REVISED

PCB CONGENER ANALYSIS

COLUMN and FILTER SAMPLES

AXYS METHOD: MLA-010

Contract: 4487
Data Package Identification: DPWG26025

Analysis WG25563 and WG25851

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7 August 2008

NORTHEAST ANALYTICAL
XAD COLUMN/FILTER SAMPLES

POLYCHLORINATED BIPHENYL CONGENER ANALYSIS
AXYS METHOD: MLA-010
4487: L11116-1 to -9

30 July 2008
Revised on 06 August 2008

REVISION ON 06 AUGUST 2008:

1) Narratives, last paragraph on **REPORTING CONVENTIONS** section: 'Final analysis results are reported in concentration units of picograms per liter (pg/L) for column samples picograms per sample (pg/sample) for filter samples' was revised to 'Final analysis results are reported in concentration units of picograms per liter (pg/L)'.
2) The data for samples L11116-2, -5, -7, -9 and the filter lab blank (AXYS ID WG25563-102) have been re-reported based on sample sizes provided by the client. The units for the concentrations and sample sizes have been corrected to pg/L and L, respectively. Analysis data and EDD for these samples have been revised in this data package. Hand corrections have been indicated on the associated raw data.
3) None of the other information has changed.

NARRATIVE

This narrative describes the analysis of five XAD column and four filter samples for the determination of polychlorinated biphenyl (PCB) congener using High Resolution Gas Chromatography / High Resolution Mass Spectrometry (HRGC / HRMS).

SAMPLE RECEIPT AND STORAGE

Samples were received on the 24th of April 2008 and 6th June 2008. It was noted on sample receiving records that the temperature of the samples L11116-3 to –9 upon arrival at AXYS was 10°C, which slightly exceeded the method's requirement of 4°C. This was not considered to have significantly impacted the data accuracy and the analysis proceeded. Details of sample conditions upon receipt are provided on the Sample Receiving Record form included in this Data Package. The samples were stored at 4°C prior to extraction and analysis.

SAMPLE PREPARATION AND ANALYSIS

Samples were analyzed in two analysis batches named CLWG25563 and CLWG25851. The composition of each batch is shown on the Sample Batch List form included in this data package.

Analysis procedures were in general accordance with EPA Method 1668 Revision A, as documented in AXYS Method MLA-010 Rev 08; ***Analytical Method for the Determination of 209 PCB congeners by EPA Method 1668A***. A list of method modifications is included in this data package following this narrative.

Samples were spiked with ^{13}C-labeled PCB surrogates and soxhlet-extracted with DCM. The resulting extract was split into 2 equal portions. One portion was kept as back-up, the other portion was used for analysis. The extract analyzed was spiked with labeled cleanup standards, and cleaned up using Biobead, Florisil and Alumina columns. The final extract was reduced in volume and spiked with labeled recovery (internal) standards prior to instrumental analysis. The final volume was 20μL; 1μL was injected onto the GC-MS. Final results are calculated and reported in terms of the whole sample extracted.

CALCULATION

Target analyte concentrations were determined by isotope dilution or internal standard quantification procedures using Micromass OPUSQuan software. Formulae used in the conversion of the raw chromatograms to concentration are provided in the method summary document.

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XAD COLUMN/FILTER SAMPLES

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2) The data for samples L11116-2, -5, -7, -9 and the filter lab blank (AXYS ID WG25563-102) have been re-reported based on sample sizes provided by the client. The units for the concentrations and sample sizes have been corrected to pg/L and L, respectively. Analysis data and EDD for these samples have been revised in this data package. Hand corrections have been indicated on the associated raw data.
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SAMPLE PREPARATION AND ANALYSIS

Samples were analyzed in two analysis batches named CLWG25563 and CLWG25851. The composition of each batch is shown on the Sample Batch List form included in this data package.

Analysis procedures were in general accordance with EPA Method 1668 Revision A, as documented in AXYS Method MLA-010 Rev 08; ***Analytical Method for the Determination of 209 PCB congeners by EPA Method 1668A***. A list of method modifications is included in this data package following this narrative.

Samples were spiked with ^{13}C-labeled PCB surrogates and soxhlet-extracted with DCM. The resulting extract was split into 2 equal portions. One portion was kept as back-up, the other portion was used for analysis. The extract analyzed was spiked with labeled cleanup standards, and cleaned up using Biobead, Florisil and Alumina columns. The final extract was reduced in volume and spiked with labeled recovery (internal) standards prior to instrumental analysis. The final volume was 20μL; 1μL was injected onto the GC-MS. Final results are calculated and reported in terms of the whole sample extracted.

CALCULATION

Target analyte concentrations were determined by isotope dilution or internal standard quantification procedures using Micromass OPUSQuan software. Formulae used in the conversion of the raw chromatograms to concentration are provided in the method summary document.

Sample specific detection limits (SDL) were determined from the analysis data following the same procedures used to convert target peak responses to concentrations. In cases when the software selects unrepresentative area for detection limit calculations, the data interpretation chemist or the QA chemists made corrections; these corrections are hand noted on the quantification report pages. Because of instrument variability and laboratory background levels, it is AXYS policy to report detection limits no lower than 0.5 pg absolute (0.5 pg per sample). In cases where a detection limit is observed to be less then 0.5 pg absolute, the value was raised to 0.5 pg absolute. This is reflected on the analysis report forms.

Homologue totals were obtained by summing the concentration of each detected PCB congener at each level of chlorination. Toxic Equivalency (TEQ) was calculated using WHO 2005 TEF factors. PCB congeners that did not meet the method ion abundance ratio criteria were not included in the homologue total or TEQ calculations.

REPORTING CONVENTIONS

The AXYS contract number assigned for internal tracking was 4487. Samples were assigned a unique laboratory identifier L11116-X, where X = numeral; all data reports reference this unique AXYS ID plus the client sample identifier.

Any extra work required and performed after the initial instrumental analysis of the sample's extract is given an extra "test suffix" code. The single letter code per extra work performed is added to the AXYS sample ID as a suffix, and is combined with any other applicable test suffix codes. The extra work codes used to report data in this package include:

- i = instrumental re-analysis conducted on sample extract in the same micro-vial
- RX = repeat analysis was performed using sample back-up extract without being cleaned up

The laboratory qualifiers used are as follows:

- C = identifies a PCB congener that co-elutes with other congeners
- Cx = 'x' identifies the IUPAC number of the co-eluting congener that the associated result is reported under
- K = identifies a target analyte whose peak signal did not satisfy all method criteria; the reported concentration value may be interpreted as an "estimated" maximum analyte concentration
- U = identifies a compound that was not detected; the reported concentration is the DL value
- X = results reported separately

Final analysis results are reported in concentration units of picograms per liter (pg/L) for column samples picograms per sample (pg/sample) for filter samples. Concentrations and detection limits are provided to three significant figures.

ANALYTICAL DISCUSSION

The analyst noted on work-up sheet that during clean-up procedures, the extract for the lab blank (AXYS ID WG25563-102) went dryness. This has caused the losses of some more volatile PCB congers, as indicated by the low recoveries for some PCB surrogates in this blank. However, the analyte concentrations were corrected for the surrogate recovery, any losses of the associated analytes were automatically corrected. Also, the other lab blank (AXYS ID WG25563-101) demonstrated that the lab procedures were free of any contaminations. Data are not considered impacted by this variance.

All field samples were instrumentally re-analyzed since the opening calibration verification data (filename: PB8C_266 S: 1) did not meet all the method criteria. The re-analysis data (indicated by suffix 'i' on AXYS

IDs) have been reported for all the targets except for mono-substituted congeners, which were reported from the original analysis data because of low surrogate recoveries in the re-analysis data. The sample FIELD BLANK – 060408 (AXYS ID L11116-3) was originally analyzed in WG25563 and re-analyzed in analysis batch WG25851 due to low surrogate recovery. The repeated data have been reported (indicated by the suffix 'RX' on AXYS ID.

QA/QC NOTES

Samples and QC samples (two procedural blanks and two known samples called Ongoing Precision and Recovery (OPR)) were analyzed in a single analysis batch carried intact through the entire analytical process. The sample data were reviewed and evaluated in relation to the batch QC samples.

- Sample analyte concentrations are not blank corrected and should be compared to the blank levels for significance.
- Analysis results are recovery corrected for possible losses through the cleanup steps of the analytical procedure.
- All linearity, calibration verification, OPRs and labeled compound recovery specifications were met with exceptions stated below:

Percent recovery (152%) for the labeled surrogate 13C-PCB 54L in the opening calibration verification (filename: PB8C_266 S: 1) was marginally above the method upper control limit of 150% but this surrogate and associated targets are not reported from the data associated with the calibration verification, data are not affected.

Surrogate recoveries in samples listed in the following table were slightly below the method lower limits and these surrogates have been flagged with a 'V' on report forms. Given that the data produced using isotope dilution/internal standard method are recovery corrected, slight variances in surrogate recovery is deemed not to have affected the data.

CLIENT ID	AXYS ID	Labeled Surrogate	Surrogate Recovery(%)	Lower Limit(%)	Upper Limit(%)
Lab Blank	WG25563-102	1L	6.79	15	150
Lab Blank	WG25563-102	3L	10.3	15	150
Lab Blank	WG25563-102	4L	12.4	25	150
Lab Blank	WG25563-102	19L	19.7	25	150
Lab Blank	WG25563-102	155L	22.2	25	150
PRECIP01-060408	L11116-4 i	4L	19.8	25	150
PRECIP01-060408	L11116-4 i	19L	24.9	25	150
PRECIP02-060408 - WIPE	L11116-7	1L	10.4	15	150
PRECIP02-060408 - WIPE	L11116-7	3L	13	15	150
PRECIP02-060408 - WIPE	L11116-7 i	4L	16.3	25	150
PRECIP02-060408 - WIPE	L11116-7 i	15L	24.6	25	150
PRECIP02-060408 - WIPE	L11116-7 i	19L	21.7	25	150
PRECIP02-RB-042108	L11116-1 i	4L	21.3	25	150
PRECIP02-RB-042108 - WIPE	L11116-2 i	4L	24.5	25	150
PRECIP03A-060408	L11116-8	1L	12.7	15	150
PRECIP03A-060408	L11116-8 i	4L	16.2	25	150
PRECIP03A-060408	L11116-8 i	15L	24.3	25	150
PRECIP03A-060408	L11116-8 i	19L	22.3	25	150
PRECIP03A-060408 - WIPE	L11116-9 i	4L	23	25	150
Spiked Matrix	WG25563-103	4L	19.5	30	140
Spiked Matrix	WG25563-103	15L	28.1	30	140

Spiked Matrix	WG25563-103	19L	22.8	30	140
Spiked Matrix	WG25563-103	54L	26.2	30	140
Spiked Matrix	WG25563-103	28L	35.3	40	125
Spiked Matrix	WG25563-104	4L	24	30	140
Spiked Matrix	WG25563-104	19L	26.2	30	140
Spiked Matrix	WG25563-104	28L	38.6	40	125

DATA PACKAGE

This data package is assigned a unique data package identification workgroup, DPWG26025. This ID is shown on the front page of the data package. Included in the data package after the narrative are the following documents:

- EPA Method 1668 Revision A modifications, MSU-020
- Sample Cover Page and Correlation Table
- Sample Receiving Documentation
- Laboratory extraction logs for each sample (organized by AXYS ID)
- Sample data reports (organized by AXYS ID)
- Laboratory QC data reports
- Instrumental QC data reports (organized by analysis start date for a given analytical sequence)
- Sample raw data (organized by AXYS ID)
- Laboratory QC raw data
- Instrumental QC raw data (organized by analysis start date for a given analytical sequence)

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, except for the conditions detailed above. In addition, I certify, that to the best of my knowledge and belief, the data as reported are true and accurate. The following signature, on behalf of AXYS Analytical Services Ltd, authorizes the release of the data contained in this data package.

Signed: Henry Huang, Ph.D., QC Chemist

06 August, 2008
Date Signed

Analysis of PCB Congeners
By USEPA Method 1668A

Samples are spiked with isotopically labelled surrogate standards, solvent extracted and cleaned up on a series of chromatographic columns which may include silica, Florisil, alumina, carbon/Celite and gel permeation columns. The final extract is spiked with isotopically labelled recovery (internal) standards prior to instrumental analysis. Analysis of the extract is performed on high-resolution mass spectrometer (HRMS) coupled to a high-resolution gas chromatograph (HRGC) equipped with a SPB-Octyl chromatography column (30 m, 0.25 mm i.d., 0.25 µm film thickness). Resolution of the PCB 156/157 coelution may be achieved by high resolution GC/MS using a DB-1 chromatography column (30 m, 0.25 mm id, 0.25 µm film thickness). The method is carried out in accordance with the protocols described in EPA Method 1668A *with changes and correction through to August 20, 2003*, incorporating the AXYS modifications described below. Details of all procedures are documented in AXYS method MLA-010, *Analytical Method for Determination of 209 PCB Congeners by EPA Method 1668A*.

Method Modifications:

Section 4.2.1, 4.2.2: The protocol for washing reusable glassware includes a detergent wash, water rinse and baking at a minimum of 300°C for 8 hours. Immediately prior to use, glassware is solvent rinsed with toluene and hexane.

Section 4.7: The first cleanup column for tissue extracts is a gravity gel permeation column (SX-3 Biobeads). An anthropogenic isolation column 7.5.3 is not used.

Section 6.5.1: Glass wool is cleaned by rinsing twice with toluene and twice with hexane.

Section 7.12, 7.13, 9.0, 11.0: The concentration of the labeled toxics/LOC and the cleanup standard spiking solutions is 100 ng/mL and the sample spiking volume is 20 µL. The resulting final concentrations in the extracts are as specified in the method.

Section 7.14: Concentration of the labeled injection internal standard spiking solution (recovery standard) is modified so that a volume of 5 µL is added. The resulting amount of standard added to the final extract is the same as specified in the method. The solution is spiked into a 15 µL extract volume for a final extract volume of 20 µL.

*Section 7.*2.1: Powdered, not granular, sodium sulphate is baked at a minimum of 300°C for 8 hrs rather than at 600°C for 24 hrs.

Section 7.5.1: Silica is activated by baking at 450°C in a muffle oven for at least 8 hrs.

Section 7.5.4.1.1: Florisil is baked at 450°C in a muffle over for at least 8 hrs, and then deactivated with water to 2.1% deactivation.

*Section 10.*3.3, *15.3.3:* A S:N ratio of 3:1 for di-PCBS and nona-PCBs in CS0.2 calibration solution is acceptable.

Section 11.5.6: Unless requested by the client, the aqueous portion after filtration of aqueous samples with >1% solids is not discarded but is extracted.

Section 11.5, 11.5.2, 11.5.5 12.3 Solid samples are dried by mixing with anhydrous sodium sulphate. The dried solid is extracted using a soxhlet extraction apparatus. The surrogate

spike is incorporated after the drying step. Equilibration time is 30 minutes. The extracting solvent for solids is dichloromethane.

Section 11.8, 12.4: The surrogate spike is incorporated into the sample after the drying step to eliminate the possibility of disproportional loss of volatile labeled and target compounds.

Section 12.4.2: The pre-cleaning of the soxhlet apparatus is carried out using toluene instead of dichloromethane.

Section 12.4.9: Lipid analysis is carried out by sub-sampling two 2g portions of the extract from a total 30 g extract weight. The cleanup standard is spiked into the extract after soxhlet extraction and before any lipid analysis or rotary evaporation is done. The percent recoveries are corrected for the amount of extract used for lipid analysis.

Section 12.6.1.1: Rotary evaporation is done at 30°C. Daily cleaning of the rotary evaporators include dismantling and rinsing/soaking in solvent. Mimic proofs are run periodically but are not archived daily.

Section 12.7.4: Before Florisil or alumina cleanup procedures, a solvent exchange is done by reducing under nitrogen to 300 uL and bulking up to 1mL in hexane. If toluene is present the extract is reduced to 50 uL under nitrogen and bulked up to 1mL.

Section 12.7.7: Toluene (1 mL) is added to the eluate from the final column prior to rotary evaporation and nitrogen blow down concentration steps.

Section 13.1.1: GPC chromatography, by a gravity column, is routinely used only for tissue extracts. The GPC cleanup is optional for all other matrices.

Section 13.3.1: Routine layered silica column is as follows: 0.5 g neutral silica, 2 g 28% basic silica, 0.5 g neutral silica, 4 g 44% acidic silica, 4 g 22% acidic silica, 1 g neutral silica.

Section 13.3.4: The sample is loaded onto the column followed by 2-3 rinses of a least 1 mL, and eluted with 100 mL of hexane.

Section 14.2: The volume of labeled injection internal standard (recovery standard) added to the extract is 5 µL, for a final extract volume of 20 µL. Hexane rather than nonane is used as the solvent to bring extract back to volume for re-analysis or to dilute extracts.

Section 15.3: The calibration solution containing all 209 PCB congeners is used as the CAL/VER solution.

*Section 17.*5: Extracts are diluted with hexane. The concentration of the labeled injection internal (recovery) standard is not re-adjusted to 100 pg/uL when dilutions are performed.

Section 17.0

$Conc_i$ - the concentrations of target analytes, and the labelled compound concentrations and recoveries, are calculated using the equations below. These procedures are equivalent to those described in the method but are more direct.

$$Conc_i = \frac{A_i}{A_{si}} \times \frac{M_{si}}{RRF_{i,si}} \times \frac{1}{M_x}$$

where A_i = summed areas of the primary and secondary m/z's for the analyte peak of interest (compound *i*)

A_{si} = summed areas of the primary and secondary m/z's for the labelled surrogate peak used to quantify *i*)

M_x = mass of sample taken for analysis

M_{si} = mass of labelled surrogate (compound *si*) added to sample as calculated by the concentration of standard spiked (pg/mL) multiplied by the volume spiked (mL)

$RRF_{i,si}$ = mean relative response factor of *i* to *si* from the five-point calibration range and defined individually as:

$$\frac{A_i}{A_{si}} \times \frac{M_{si}}{M_i}$$

Calculation of Surrogate Standard Concentrations and Percent Recoveries:
Concentrations of surrogate standards are calculated using the following equation:

$$Conc_{si} = \frac{A_{si}}{A_{rs}} \times \frac{M_{rs}}{RRF_{si,rs}}$$

and, the percent recoveries of the surrogate standards are calculated using the following equation:

$$\%\text{Recovery} = \frac{A_{si}}{A_{rs}} \times \frac{M_{rs}}{RRF_{si,rs}} \times \frac{1}{M_{si}} \times 100$$

where A_{rs} and A_{si} are the summed peak areas (from the primary and secondary m/z channels) of recovery standard and labelled surrogate added to the sample;
M_{rs} and M_{si} are the masses of recovery standard and labelled surrogate added to the sample, and;
$RRF_{si,rs}$ is the mean relative response factor of the labelled surrogate to the recovery standard as determined by the five-point calibration range and defined individually as:

$$\frac{A_{si}}{A_{rs}} \times \frac{M_{rs}}{M_{si}}$$

Table 1. QC Acceptance Criteria for PCBs in CAL/VER, IPR, OPR, and Samples[1]

Congener	Cong. No.[2]	Test conc ng/mL	CAL/VER[4] (%)		IPR[5] (%)		OPR[6] (%)		Labelled compound recovery in samples	
			Warning Limit	Acceptance Limit	RSD	X	Warning Limit	Acceptance Limit (%)	Warning Limit	Acceptance Limit
2-MoCB	1	50	75-125	70-130	40	60-140	70-130	50-150	-	-
4-MoCB	3	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,2'-DiCB	4	50	75-125	70-130	40	60-140	70-130	50-150	-	-
4,4'-DiCB	15	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,2'6-TrCB	19	50	75-125	70-130	40	60-140	70-130	50-150	-	-
3,4,4'-TrCB	37	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,2'6,6'TeCB	54	50	75-125	70-130	40	60-140	70-130	50-150	-	-
3,3',4,4'-TeCB	77	50	75-125	70-130	40	60-140	70-130	50-150	-	-
3,4,4',5-TeCB	81	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,2',4,6,6'-PeCB	104	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,3,3',4,4'-PeCB	105	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,3,4,4',5-PeCB	114	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,3',4,4',5-PeCB	118	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2',3,4,4',5-PeCB	123	50	75-125	70-130	40	60-140	70-130	50-150	-	-
3,3',4,4',5-PeCB	126	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,2',4,4',6,6'-HxCB	155	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,3,3',4,4',5-HxCB[3]	156	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,3,3',4,4',5'-HxCB[3]	157	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,3',4,4',5,5'-HxCB	167	50	75-125	70-130	40	60-140	70-130	50-150	-	-
3,3',4,4',5,5'-HxCB	169	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,2',3,4',5,6,6'-HpCB	188	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,3,3',4,4',5,5'-HpCB	189	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,2',3,3',5,5',6,6'-OcCB	202	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,3,3',4,4',5,5',6-OcCB	205	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,2',3,3',4,4',5,5',6-NoCB	206	50	75-125	70-130	40	60-140	70-130	50-150	-	-
2,2',3,3,'4,5,5',6,6'-NoCB	208	50	75-125	70-130	40	60-140	70-130	50-150	-	-
DeCB	209	50	75-125	70-130	40	60-140	70-130	50-150	-	-
Labelled Compounds										
$^{13}C_{12}$-2-MoCB	1L	100	65-135	50-150	50	20-135	15-140	15-140	15-130	15-150
$^{13}C_{12}$-4-MoCB	3L	100	65-135	50-150	50	20-135	15-140	15-140	15-130	15-150
$^{13}C_{12}$-2,2'-DiCB	4L	100	65-135	50-150	50	35-135	30-140	30-140	25-130	25-150
$^{13}C_{12}$-4,4'-DiCB	15L	100	65-135	50-150	50	35-135	30-140	30-140	25-130	25-150
$^{13}C_{12}$-2,2',6-TrCB	19L	100	65-135	50-150	50	35-135	30-140	30-140	30-130	25-150
$^{13}C_{12}$-3,4,4'-TrCB	37L	100	65-135	50-150	50	35-135	30-140	30-140	30-130	25-150
$^{13}C_{12}$-2,2',6,6'-TeCB	54L	100	65-135	50-150	50	35-135	30-140	30-140	30-130	25-150
$^{13}C_{12}$-3,3',4,4'-TCB	77L	100	65-135	50-150	50	35-135	30-140	30-140	30-130	25-150
$^{13}C_{12}$-3,4,4',5-TeCB	81L	100	65-135	50-150	50	35-135	30-140	30-140	30-130	25-150
$^{13}C_{12}$-2,2',4,6,6'-PeCB	104L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2,3,3',4,4'-PeCB	105L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2,3,4,4',5-PeCB	114L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2,3',4,4',5-PeCB	118L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2',3,4,4',5-PeCB	123L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-3,3',4,4',5-PeCB	126L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2,2',4,4',6,6'-HxCB	155L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2,3,3',4,4',5-HxCB[3]	156L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2,3,3',4,4',5'-HxCB[3]	157L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2,3',4,4',5,5'-HxCB	167L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-3,3',4,4',5,5'-HxCB	169L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2,2',3,4',5,6,6'-HpCB	188L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2',3,3',4,4',5,5'-HpCB	189L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2,2',3,3',5,5',6,6'-OcCB	202L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2,3,3',4,4',5,5',6-OcCB	205L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2,2',3,3',4,4',5,5',6-NoCB	206L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2,2',3,3',4,5,5',6,6'-NoCB	208L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
$^{13}C_{12}$-2,2',3,3',4,4',5,5',6,6'-DeCB	209L	100	65-135	50-150	50	35-135	30-140	30-140	40-130	25-150
Cleanup Standard										
$^{13}C_{12}$-2,4,4'-TriCB	28L	100	60-130	60-130	45	45-120	40-125	40-125	40-130	30-135
$^{13}C_{12}$-2,3,3',5,5'-PeCB	111L	100	60-130	60-130	45	45-120	40-125	40-125	40-130	30-135
$^{13}C_{12}$-2,2',3,3',5,5',6-HpCB	178L	100	60-130	60-130	45	45-120	40-125	40-125	40-130	30-135

1. QC acceptance criteria for IPR, OPR, and samples based on a 20 µL extract final volume
2. Suffix "L" indicates labelled compound.
3. PCBs 156 and 157 are tested as the sum of two concentrations

4. CAL VER: Calibration Verification test run at least every 12 hours
5. IPR: Initial Precision and Recovery demonstration
6. OPR: Ongoing Precision and Recovery test run with every batch of samples.

Table 1 con't

QC Parameter	Specification
Analysis Duplicate	Must agree to within ±20% of the mean (applicable to concentrations >10 times the DL)[1]
Procedural Blank	Analyte concentrations in blank samples for PCB congeners 77, 81, 114, 123, 126 and 169 must be less than 2 pg/congener/sample, and concentrations of PCB congeners 156, 157, 167 and 189 must be less than 10 pg/congener/sample. Concentrations of all other individual PCB congeners or coelutions must be less than 50 pg/congener/sample in blank samples. The sum of all 209 congeners must be less than 300 pg/sample. Higher levels are acceptable where sample concentrations exceed 10x the blank levels.
Detection Limit	Typical sample specific detection limits for individual congeners, determined from chromatographic noise, range from 0.5 to 2.0 pg.
Initial Calibration	For 6-point calibration, a relative standard deviation of the RRF's ≤20% for all compounds. Ion ratios for all congeners must be within ±15% of theoretical for CS 0.2. Minimum S:N ratio 10:1 for all calibration standards, except for CS0.2, where the S:N may be as low as 3:1 for di-PCBs and nona-PCBs.
Analyte/Surrogate Ratios	Response must be within the calibrated range of the instrument. Coders may use data from more than one chromatogram to get the responses in the calibrated range.
Ion Ratios	Ion ratios must fall within ±15% of the theoretical values for positive identification of all targets in the calibration standards and samples.
Sensitivity	Minimum S:N ratio 10:1 for all calibration standards except for CS0.2, where the S:N may be as low as 3:1 for di-PCBs and nona-PCBs .

[1.] Duplicate criterion is a guideline, final assessment depends upon sample characteristics, overall batch QC and on-going lab performance.

Northeast Analytical

COVER PAGE AND CORRELATION TABLE

PCB CONGENER ANALYSIS

Lab Name: AXYS Analytical Services Ltd.	**Project Manager: Cynthia Tomey**
Project Number: N/A	**Contract No: 4487**
Project Name: N/A	**AXYS Method: MLA-010**
Data Package Identification: DPWG26025	**Program: Column and Filter Samples**
Client Sample No.	**Lab Sample ID**
LAB BLANK	WG25563-101
LAB BLANK	WG25563-102
OPR	WG25563-103
OPR	WG25563-104
PRECIP02-RB-042108	L11116-1
PRECIP02-RB-042108 - WIPE	L11116-2
PRECIP01-060408	L11116-4
PRECIP01-060408 - WIPE	L11116-5
PRECIP02-060408	L11116-6
PRECIP02-060408 - WIPE	L11116-7
PRECIP03A-060408	L11116-8
PRECIP03A-060408 - WIPE	L11116-9
LAB BLANK	WG25851-101
OPR	WG25851-103
FIELD BLANK - 060408	L11116-3

AXYS | Axys Analytical Services Ltd

Post Office Box 2219, 2045 Mills Road West TEL: (250) 655-5800
Sidney, British Columbia, Canada V8L 3S8 FAX: (250) 655-5811

CHAIN OF CUSTODY

AXYS CLIENT #: 4487

REPORT TO:

Company: MWH AMERICAS
Address: 5100 SW MACADAM AVE. SUITE 420 PORTLAND, OR 97239
Contact: JOSEPH HAMMER
Phone: 503 226 7377
FAX: 503 226 0023
E-mail: JOSEPH.HAMMER@MWHGLOBAL.COM

INVOICE TO:

Company: NEA
Address: 2190 TECHNOLOGY DR SCHENECTADY, NY 12308
Contact: ANN CASEY
Phone: 518 346 4592
FAX:
E-mail:

Project Name/Number:

Sampler's Name:

Signature:

ANALYSIS REQUESTED: PCB Congeners 1668A

Client Sample Identification	Matrix	Sampling Date	Sampling Time	Container Type/No.	AXYS Lab Sample ID (Lab use only)	ANALYSIS REQUESTED
PRECIP02-RB-042108	MATERIAL	4/21/08	16:00	959	L11116-1	HOLD UNEXTRACTED UNTIL FIELD SAMPLES ARRIVE IN JUNE
PRECIP02-RB-042108-WIPE					L11116-2	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time	Courier	Waybill No.
[signature]	4/22/08	0900	M. Mashin	23APR08	10:40		
Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time		

Remarks
VOLUME OF WATER SAMPLED = 3.0 LITERS

Sample Receipt

	Cooler
Temp °C	
Custody Seal #	
Seal Intact Y / N	
Sample Tags Y / N	

AXYS | Axys Analytical Services Ltd

Post Office Box 2219, 2045 Mills Road West TEL: (250) 655-5800
Sidney, British Columbia, Canada V8L 3S8 FAX: (250) 655-5811

CHAIN OF CUSTODY

AXYS CLIENT #: 4487

REPORT TO:
Company: MWH Americas
Address: 5100 SW Macadam Ave. Suite 420 Portland, OR 97239
Contact: Joseph Hammer
Phone: 503-226-7377
FAX: 503-226-0023
E-mail: Joseph.Hammer@MWHGlobal.com

INVOICE TO:
Company: NEA
Address: 2190 Technology Drive Schenectady, NY 12308
Contact: Ann Casey
Phone: 518-346-4592
FAX:
E-mail:

Project Name/Number:

Sampler's Name:

Signature:

ANALYSIS REQUESTED: PCB Congeners 1668A

Client Sample Identification	Matrix	Sampling Date	Sampling Time	Container Type/No.	AXYS Lab Sample ID (Lab use only)	PCB Congeners 1668A
PRECIP01-060408	Material	060408	13:05	Resin/wipe	-4	X
PRECIP02-060408	↓	↓	11:10	↓	-6	X
PRECIP03A-060408	↓	↓	12:15	↓	-8	X
FIELDBLANK-060408	↓	↓	13:05	Resin	L11116-3	X
PRECIP01-060408-WIPE					-5	
PRECIP02-060408-WIPE					-7	
PRECIP03-060408-WIPE					-9	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time
[signature]	6/5/08	15:00	M. Hagen	06 JUNE 08	11:15
Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time

Courier:

Waybill No.:

Sample Receipt

		Cooler
Temp °C		
Custody Seal #		
Seal Intact	Y / N	
Sample Tags	Y / N	

Remarks

Sample ID	Volume
PRECIP01-060408	19.84 L
PRECIP02-060408	19.34 L
PRECIP03A-060408	17.39 L

* For PRECIP samples extract wipe sample with resin for each set

* No wipe associated w/ field blank

Contact: analytical@axys.com

FedEx Express — Expanded Service International Air Waybill

122/200 4487
36663568 Customs Copy

FedEx Tracking Number 8625 6671 6164 Form ID No. 0426

Not all services and options are available to all destinations.

1 From

Date 04/22/08 Sender's FedEx Account Number 1478-0115-7

Sender's Name JOSEPH HAMMER Phone 503 226 7377

Company MIVEL AMERICAS

Address 5100 SW MACADAM AVE Dept./Floor

Address SUITE 420

City WILLAMETTE Province OR CANADA Postal Code 97239 USA

2 Your Internal Reference

3 To

Recipient's Name Phone 2504555031

Company AXYS ANALYTICAL SERVICES

Address Dept./Floor

Address 2045 MILLS RD

City SIDNEY State/Province BC

Country CA ZIP/Postal Code V8L 5X2

Recipient's Tax ID Number Required for Customs Purposes
e.g., BST/RFC/VAT/IN/EIN/ABN, or as locally required.

4 Shipment Information

Total Packages (Shipper's Load and Count/SLAC) 1 Total Weight ☒ lb. ☐ kg DIM L / W / H ☐ in. ☐ cm

Commodity Description DETAIL REQUIRED	Harmonized Code	Country of Manufacture	Value for Customs REQUIRED
TEFLON COLUMNS W/		USA	380.00
SCG XAD RESIN			
WOOD GLASS FIBER			
FILTER CARTRIDGES			
H.S. CODE 8421.99			

Canada Export Declaration / B13A: ☐ No B13A required. ☐ Manual B13A attached. ☐ B13A filed electronically. ☐ B13A Summary Reporting. Auth. ID / Form ID#

Total Declared Value for Carriage

Total Declared Value for Customs (Specify Currency)

Origin Station ID: MRA Destination Station ID: CA/YYZA URSA Routing

Handling Units Total Volume

Received At: 1 ☐ Reg. Stop 2 ☐ On-Call Stop 3 ☐ Drop Box 4 ☐ World Service Center 5 ☐ Station Forms Attached: ☐ CI ☐ CO

FedEx Emp. # 171142 Audit Emp. # Date Time Del. Courier Emp. # Date Time

Freight Other Auto Total

Non-Negotiable International Air Waybill • ©1994–2006 FedEx

5a Express Package Service — *Packages up to 150 lb. / 68 kg*

1 ☒ FedEx International Priority 6 ☐ FedEx International First — Available to select locations. Higher rates apply.

☐ 3 ☐ FedEx International Economy — FedEx Envelope and FedEx Pak rate not available.

5b Express Freight Service — *Packages over 150 lb. / 68 kg*

70 ☐ FedEx International Priority Freight ☐

Booking Number REQUIRED
Please call your local FedEx office to book shipments.

6 Packaging

*These unique brown boxes with special pricing are provided by FedEx for FedEx International Priority only.

6 ☐ FedEx Envelope 2 ☐ FedEx Pak 3 ☐ FedEx Box 4 ☐ FedEx Tube

1 ☒ Other COLLER PW ☐ FedEx 10kg Box* PX ☐ FedEx 25kg Box*

7 Special Handling

1 ☐ HOLD at FedEx Location 3 ☐ SATURDAY Delivery — Available to select locations for FedEx International Priority and FedEx International Priority Freight only.

Does this shipment contain dangerous goods? One box must be checked. ☐

☒ No 4 ☐ Yes — As per attached Shipper's Declaration. 8 ☐ Yes — Shipper's Declaration not required. 6 ☐ Dry Ice — 9, UN 1845 ____ x ____ kg

CA ☐ Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

8 Broker Selection

Not available with FedEx International First. 40 ☐ International Broker Select — To specify a broker other than FedEx.

Broker's Name

City / State / Country

ZIP / Postal Code REQUIRED Phone

9a Payment *Bill transportation charges to:*

Enter FedEx Acct. No. or Credit Card No. below.

1 ☒ Sender Acct. No. in Section 1 will be billed. 2 ☐ Recipient 3 ☐ Third Party 4 ☐ Credit Card 5 ☐ Cash / Cheque

FedEx Acct. No. 1478-0115-7

Credit Card Exp. Date Credit Card Auth.

9b Payment *Bill Customs charges to:*

ALL shipments may be subject to Customs charges, which FedEx does not estimate prior to clearance.

Enter FedEx Acct. No. below.

1 ☒ Sender Acct. No. in Section 1 will be billed. 2 ☐ Recipient 3 ☐ Third Party 5 ☐ Cash / Cheque

FedEx Acct. No. 1478 0115-7

10 Required Signature

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Sender's Signature

This is not authorization to deliver this shipment without a recipient signature.

Received above shipment in good order and condition. We agree to pay all charges, including Customs duties and taxes as applicable, and we agree to the Conditions of Contract as stated on the reverse side of the Recipient's Copy.

Recipient's Signature: M. Maslin 24APR08 10:40

FedEx Tracking Number 8625 6671 6164 0426 Form ID No.

512 PART 157683 Rev. Date 5/06 ©1994–2006 FedEx PRINTED IN U.S.A.

Contact: analytical@axys.com

4487

From: Origin ID: MRIA (503) 226-7377
JOSEPH ROCK
MWH
5100 SW MACADAM AVE STE 420

PORTLAND, OR 97239
UNITED STATES

FedEx Express

CLS120707/21/24

Ship Date: 05JUN08
ActWgt: 15.0 LB
System#: 1170546/INET8010
Account#: S *********
TotWgt: 15 LB

REF:
DESC-1: 4 TEFLON COLUMNS
DESC-2:
DESC-3:
DESC-4:
EEI: NO EEI 30.36
COUNTRY MFG: US
CARRIAGE VALUE: 1520.00 USD
CUSTOMS VALUE: 1520.00 USD
T/C: S 147801157 D/T: S 147801157
SIGN: JOSEPH ROCK
EIN/VAT:

SHIP TO: 250 655 5800 BILL SENDER

AXYS ANALYTICAL SERVICES

2045 MILLS ROAD

SIDNEY, BC V8L3S8
CA

TRK# 0430 7919 1248 3227 **INTL PRIORITY** **A2**

W5 YYJA

V8L3S8
BC-CA
YVR

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2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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Refer to the Convention to determine the claims period for your shipment. The right to damages against us shall be extinguished unless an action is brought within two years, as set forth in the Convention. FedEx is not obligated to act on any claim until all transportation charges have been paid. The claim amount may not be deducted from the transportation charges. If the recipient accepts the shipment without noting any damage on the delivery record, FedEx will assume the shipment was delivered in good condition. In order for us to consider a claim for damage, the contents, original shipping carton and packing must be made available to us for inspection. MANDATORY LAW. Insofar as any provision contained or referred to in this Air Waybill may be contrary to any applicable international treaties, laws, government regulations, orders or requirements such provisions shall remain in effect as a part of our agreement to the extent that it is not overridden. The invalidity or unenforceability of any provisions shall not affect any other part of this Air Waybill. Unless otherwise indicated, FEDERAL EXPRESS CORPORATION, 2005 Corporate Avenue, Memphis, TN 38132, USA, is the first carrier of this shipment. Email address located at www.fedex.com.

M. Maslin
06JUNE08 11:15

Contact: analytical@axys.com

Axys Analytical Services Ltd.
SAMPLE RECEIVING RECORD

Waybill : Yes /No
Waybill #: 862566716164
Date Shipped: 22-APR-08
Date /Time Received: 24-APR-08 10:40

Axys Client and Contract # 4487-Northeast Analytical

Project Number:
Receipt No: WB6103

Received By: MMASLIN
Log in by: Mguerden
Signature:

Axys Sample ID's: L11116-1 + -2

Condition of Shipping Container: Intact
Temperature upon Receipt: 4 Celcius
Thermometer ID: 3093
Custody Seals: Yes /No
Intact Yes /No
Custody Seal Numbers:
On: Shipping Container: _____ Sample Container: _____

Chain of Custody or Documents: Yes /No
Tracking Report /Packing List: Yes /No

Sample ID's	Yes /No	Sample Tag Numbers	Yes /No
Location	Yes /No	Sample Type	Yes /No
Date & Time Collection	Yes /No	Preservative Added	Yes /No
Collector's Name	Yes /No	Preservation Requested	Yes /No

Sample Acceptance Criteria:
Matrix Type: 1 column + 1 Filter
MG 09 Jun 08

Appropriate Container	Yes /No	Correct Labelling	Yes /No
Damaged Container	Yes /No	Holding Time Exeeded	Yes /No
Adequate Sample Size	Yes /No	Appropriate Temprature	Yes /No

Aqueous Sample: pH adjustment required Yes /No
Residual Cl required Yes /No

Sample Tags Yes /No
Sample Labels Yes /No

Sample Labels Cross Referenced to COC	Yes /No	Information Agrees	Yes /No
Sample Tags Cross Referenced to Sample Labels	Yes /No	Information Agrees	Yes /No
Sample Tags Cross Referenced to COC	Yes /No	Information Agrees	Yes /No

Problems or Discrepancies:

As per project managers instruction the Filter Sample's client ID is to be the same as the column with "Wipe" added to the end of name

This has been added to the client COC, + the columns label photo copied + fixed to Filter Sample (Filter Sample had no label)

Action Taken:

Contact: analytical@axys.com

Axys Analytical Services Ltd.
SAMPLE RECEIVING RECORD

Waybill : Yes /No — Waybill #: 791912483227

Date Shipped: 05-JUN-08 — Date /Time Received: 06-JUN-08 11:15

Axys Client and Contract # 4487-Northeast Analytical

Project Number: — Receipt No: WB6196

Received By: MMASLIN — Log in by: Mguerden — Signature:

Axys Sample ID's: L11116 - 3 to 9

Condition of Shipping Container: Intact

Temperature upon Receipt: 10 Celcius — ice pack partially frozen

Thermometer ID: 3093

Custody Seals: Yes /No — Intact Yes /No — Custody Seal Numbers:

On: Shipping Container: _____ Sample Container: _____

Chain of Custody or Documents: Yes /No — Tracking Report /Packing List: Yes /No

Sample ID's	Yes /No	Sample Tag Numbers	Yes /No
Location	Yes /No	Sample Type	Yes /No
Date & Time Collection	Yes /No	Preservative Added	Yes /No
Collector's Name	Yes /No	Preservation Requested	Yes /No

Sample Acceptance Criteria: — Matrix Type: 4 columns

Appropriate Container	Yes /No	Correct Labelling	Yes /No
Damaged Container	Yes /No	Holding Time Exeeded	Yes /No
Adequate Sample Size	Yes /No	Appropriate Temprature	Yes /No

Aqueous Sample: pH adjustment required Yes /No — Residual Cl required Yes /No

Sample Tags Yes /No — Sample Labels Yes /No

Sample Labels Cross Referenced to COC	Yes /No	Information Agrees	Yes /No
Sample Tags Cross Referenced to Sample Labels	Yes /No	Information Agrees	Yes /No
Sample Tags Cross Referenced to COC	Yes /No	Information Agrees	Yes /No

Problems or Discrepancies:

As per project managers instruction The filter Samples have had The word "WIPE" added to The end of The Client ID

Samples arrived above temperature

Action Taken: notified P.M.

AXYS

AXYS Analytical Services Ltd.

Login Chain of Custody Report (ln01)

Jun. 12, 2008
11:24 AM

Login Number: L11116
Account: 4487 Northeast Analytical
Project:

Axys ID versus Client Sample Identification			Received	Due	PR
L11116-1		media return id: L10993-1	23-APR-08		
		Storage: WIC-2, Floor			
PRECIP02-RB-042108					
21-APR-08 16:00					
		Description: Column ID: 959			
EDataDeliv	PCB HI EDD		:		USD
D.Package	PCB DPKG (HI)		:		USD
Column	PCB CLIENT STDS		:		USD
Column	PCB1668A		:		USD
ANY	SAMPLE RECEIPT		1 :	Column FEP 50g L	USD
L11116-2			23-APR-08		
		Storage: WIC-2, Floor			
PRECIP02-RB-042108 - WIPE					
21-APR-08 16:00					
Filter	PCB1668A		:		USD
EDataDeliv	PCB HI EDD		:		USD
D.Package	PCB DPKG (HI)		:		USD
ANY	SAMPLE RECEIPT		1 :	Filter - Flat	USD
L11116-3		media return id: L10993-5	06-JUN-08		
		Storage: WIC-2, Floor			
FIELD BLANK - 060408					
04-JUN-08 13:05					
		Description: Column ID: 776			
EDataDeliv	PCB HI EDD		:		USD
D.Package	PCB DPKG (HI)		:		USD
Column	PCB CLIENT STDS		:		USD
Column	PCB1668A		:		USD
ANY	SAMPLE RECEIPT		1 :	Column FEP 50g L	USD
L11116-4		media return id: L10993-2	06-JUN-08		
		Storage: WIC-2, Floor			
PRECIP01-060408					
04-JUN-08 13:05					
		Description: Column ID: 962			
EDataDeliv	PCB HI EDD		:		USD
D.Package	PCB DPKG (HI)		:		USD
Column	PCB CLIENT STDS		:		USD
Column	PCB1668A		:		USD
ANY	SAMPLE RECEIPT		1 :	Column FEP 50g L	USD

AXYS

AXYS Analytical Services Ltd.

Login Chain of Custody Report (ln01)

Jun. 12, 2008
11:24 AM

Login Number: L11116
Account: 4487 Northeast Analytical
Project:

Axys ID versus Client Sample Identification			Received	Due	PR
L11116-5			06-JUN-08		
		Storage: WIC-2, Floor			
PRECIP01-060408 - WIPE					
04-JUN-08 13:05					
Filter	PCB1668A			:	USD
EDataDeliv	PCB HI EDD			:	USD
D.Package	PCB DPKG (HI)			:	USD
ANY	SAMPLE RECEIPT		1	: Filter - Flat	USD
L11116-6		media return id: L10993-4	06-JUN-08		
		Storage: WIC-2, Floor			
PRECIP02-060408					
04-JUN-08 11:10					
		Description: Column ID: 798			
EDataDeliv	PCB HI EDD			:	USD
D.Package	PCB DPKG (HI)			:	USD
Column	PCB CLIENT STDS			:	USD
Column	PCB1668A			:	USD
ANY	SAMPLE RECEIPT		1	: Column FEP 50g L	USD
L11116-7			06-JUN-08		
		Storage: WIC-2, Floor			
PRECIP02-060408 - WIPE					
04-JUN-08 11:10					
Filter	PCB1668A			:	USD
EDataDeliv	PCB HI EDD			:	USD
D.Package	PCB DPKG (HI)			:	USD
ANY	SAMPLE RECEIPT		1	: Filter - Flat	USD
L11116-8		media return id: L10993-3	06-JUN-08		
		Storage: WIC-2, Floor			
PRECIP03A-060408					
04-JUN-08 12:15					
		Description: Column ID: 897			
EDataDeliv	PCB HI EDD			:	USD
D.Package	PCB DPKG (HI)			:	USD
Column	PCB CLIENT STDS			:	USD
Column	PCB1668A			:	USD
ANY	SAMPLE RECEIPT		1	: Column FEP 50g L	USD

AXYS

AXYS Analytical Services Ltd.

Login Chain of Custody Report (ln01)

Jun. 12, 2008

11:24 AM

Login Number: L11116

Account: 4487 Northeast Analytical

Project:

Axys ID versus Client Sample Identification		Received	Due	PR
L11116-9		09-JUN-08		
	Storage: WIC-2, Floor			
PRECIP03A-060408 - WIPE 04-JUN-08 12:15				
Filter	PCB1668A		:	USD
EDataDeliv	PCB HI EDD		:	USD
D.Package	PCB DPKG (HI)		:	USD
ANY	SAMPLE RECEIPT	1	: Filter - Flat	USD

DATA PKG.

Cynthia Tomey

From: Ann Casey [AnnC@nealab.com]
Sent: Tuesday, June 10, 2008 2:09 PM
To: Cynthia Tomey
Subject: RE: MWH Resin and wipe samples

Yes Cynthia that sounds correct.

Ann

Ann C. Casey, Sr. Chemist
Marketing and Program Development Manager
Northeast Analytical, Inc.
2190 Technology Dr.
Schenectady, NY 12308
Phone:518-346-4592 ext. 23
Email annc@nealab.com

From: Cynthia Tomey [mailto:ctomey@axys.com]
Sent: Tuesday, June 10, 2008 5:06 PM
To: Ann Casey
Subject: RE: MWH Resin and wipe samples

Hi Ann,

One more quick question. I'd like to report the resin in pg/L based on the volume of water filtered and the wipe in pg/sample. Does this sound correct?

thanks,
Cynthia

> -----Original Message-----
> **From:** Ann Casey [mailto:AnnC@nealab.com]
> **Sent:** Monday, June 09, 2008 1:54 PM
> **To:** Cynthia Tomey
> **Subject:** RE: MWH Resin and wipe samples
>
> Cynthia,
>
> It has been one of those days. Yes, please proceed as we discussed early doing the wipes and columns separately
>
> Thanks,
>
> Ann
>
> Ann C. Casey, Sr. Chemist
> Marketing and Program Development Manager
> Northeast Analytical, Inc.
> 2190 Technology Dr.
> Schenectady, NY 12308
> Phone:518-346-4592 ext. 23
> Email annc@nealab.com
>
> ---
>
> **From:** Cynthia Tomey [mailto:ctomey@axys.com]
> **Sent:** Monday, June 09, 2008 4:50 PM

To: Ann Casey
Subject: MWH Resin and wipe samples

Hi Ann,

I didn't speak to Joey but we exchanged phone messages. In his message to me he said I should just ask you how we should handle the samples. So I'm going to proceed as per your instructions, analyzing the XAD and the wipes separately. This will be a total of 9 analyses that will be reported and charged for. Let me know if this is how you would still like to proceed.

Thanks,

Cynthia

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.524 / Virus Database: 270.1.0/1492 - Release Date: 6/9/2008 10:29 AM

No virus found in this outgoing message.
Checked by AVG.
Version: 7.5.524 / Virus Database: 270.1.0/1492 - Release Date: 6/9/2008 10:29 AM

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.524 / Virus Database: 270.2.0/1494 - Release Date: 6/10/2008 7:22 AM

No virus found in this outgoing message.
Checked by AVG.
Version: 7.5.524 / Virus Database: 270.2.0/1494 - Release Date: 6/10/2008 7:22 AM

BATCH ID: CLWG25563

Method ID:	MLA-010 rev.9
Method ID:	
Analyst:	/sc/
Start Date:	12-Jun-08
Batch List Author:	PT
Checked By:	
Project Manager:	Cynthia
Glassware Type:	Regular
Glassware Treatment:	Regular
Rotovap Type:	Regular

Matrix:	XAD/Filter
Sample size:	consume
Moistures required?	N/A
Lipids required?	N/A
Extraction Solvent:	DCM
Extraction Solvent:	
FMS Program:	N/A
FMS Program:	
Biohazard Type:	None

Comments:

Samples consist of either XAD or Flat filters.
L11116-1,3,4,6,8: 50g XAD
L11116-2,5,7,9: 1 flat filter

After extraction do water removal.Then split 1/2 workup & 1/2 backup. After split, spike clean-up standard.

Full 1668 Clean-up.

INST: L11116-2,3 are field/equipment blanks

Contract #	Sample	Wt	Contract #	Sample	Wt
4487	L11116-1	consume			
4487	L11116-2	consume			
4487	L11116-3	consume			
4487	L11116-4	consume			
4487	L11116-5	consume			
4487	L11116-6	consume			
4487	L11116-7	consume			
4487	L11116-8	consume			
4487	L11116-9	consume			

Spiking:

Product	Samples required:	Before Extraction: Surrogate	After Extraction & SPLIT: Cleanup Surrogate	Recovery	F.V.	U-vial	Comments:
PCB1668A	ALL	40uL PB036A-SUR/01 (4009) $90,88,83	20uL PB037A-SUR/01 (4158) $77,76	5uL PB019A-REC/01 (4161) 52	20uL	GCMS	Spike 2x extraction surrogate
	XAD BLK only	20uL CS031B-SUR/01 (4160) $23		$56			CS031B-SUR/ is field standard for XAD BLK only

BATCH ID: CLWG25563

QC Samples	Type and Weight	Analysis QC required for:	Authentic spiking:	Comments:
WG25563-101 BLANK	30G CLEAN XAD SPIKED WITH 20UL CS031B-SUR/01	PCB1668A		SPIKE WITH 20UL CS031B-SUR/01
WG25563-102 BLANK	1 CLEAN BAKED FLAT FILTER	PCB1668A		
WG25563-103 SPM	30G CLEAN XAD SPIKED WITH 2000UL PB039A-AUT/	PCB1668A	2000UL PB039A-AUT/01 $75,74 mlb	
WG25563-104 SPM	1 CLEAN BAKED FILTER SPIKED WITH 2000UL PB039A-AUT/	PCB1668A	2000UL PB039A-AUT/01 $73,72 mlb	

QC Samples	Type and Weight	Analysis QC required for:	Authentic spiking:	Comments:

WorkGroup: WG25563

Sample	Contract	Product	Matrix	Lab Code	Additional Work Action	Reason	Requested by/date		Lab Completed by/Date		Inst. Completed by/Date		Remedial Action
L11116-1	4487	PCB1668A	C	I	REINJECT	continuing calibration did not meet all method specifications	TDO	10/Jul/2008			VREESOR	11/Jul/2008	
L11116-2	4487	PCB1668A	F	I	REINJECT	continuing calibration did not meet all method specifications	TDO	10/Jul/2008			VREESOR	11/Jul/2008	
L11116-3	4487	PCB1668A	C	R	REPEAT	surrogate recoveries did not meet all method specifications	TDO	10/Jul/2008					
L11116-4	4487	PCB1668A	C	I	REINJECT	continuing calibration did not meet all method specifications	TDO	10/Jul/2008			VREESOR	11/Jul/2008	
L11116-5	4487	PCB1668A	F	I	REINJECT	continuing calibration did not meet all method specifications	TDO	10/Jul/2008			VREESOR	11/Jul/2008	
L11116-6	4487	PCB1668A	C	I	REINJECT	continuing calibration did not meet all method specifications	TDO	10/Jul/2008			VREESOR	11/Jul/2008	
L11116-7	4487	PCB1668A	F	I	REINJECT	continuing calibration did not meet all method specifications	TDO	10/Jul/2008			VREESOR	11/Jul/2008	
L11116-8	4487	PCB1668A	C	I	REINJECT	continuing calibration did not meet all method specifications	TDO	10/Jul/2008			VREESOR	11/Jul/2008	
L11116-9	4487	PCB1668A	F	I	REINJECT	continuing calibration did not meet all method specifications	TDO	10/Jul/2008			VREESOR	11/Jul/2008	

Reviewed by/Date HH/23Jul08

Sample Labeling Information: Batch ID: WG25563 Date: 12 Jun 08 Analyst: SC Method: MLA-010 rev.9
Contract# 4487

Sample ID	Sample Type and Description	Original Labeling
L11116-1	XAD - XAD beads	Precip 02 - RB-042108
L11116-2	~~XAD~~ Filter - Dirty filter on one side SC 12Jun08	PRECIP02 - RB-042108 (should have WIPE as per client 25Jun08 DJC)
L11116-3	XAD - XAD beads	Field blank - 060408
L11116-4	XAD - Grey XAD beads	PRECIP01 - 060408
L11116-5	Filter - Dirty filter on one side	PRECIP01 - 060408 - WIPE
L11116-6	XAD - ~~Dirty~~ Grey XAD beads SC 12Jun08	PRECIP02 - 060408
L11116-7	Filter - Dirty filter on one side	PRECIP02 - 060408 - WIPE
L11116-8	XAD - Grey & brown XAD beads.	PRECIP03A - 060408
L11116-9	Filter - Dirty filter on one side	PRECIP03A - 060408 - WIPE
WG25563-101 (BLANK)	XAD - Procedural blank - ~30g of clean, white XAD	L8488-44
WG25563-102 (BLANK)	Filter - Procedural blank - clean, baked filter	L6731-48
WG25563-103 (SPM)	XAD - Spiked matrix - ~30g of clean, white XAD.	L8488-44
WG25563-104 (SPM)	Filter - Spiked matrix - clean, baked filter	L6731-48

Sample Wt & Moistures: Batch ID: WG25563 Date: 12 Jun08 Analyst: SC Balance # - Method: MLA-010 rev.9

Sample ID	Moisture (SLA-015) (all weights in grams)						Sample Weight (SLA-085) (g)	Backup (g)
	Tare (a)	Tare + Wet	Tare + dry	Tare (b)	Tare + wet	Tare + dry		
L11116-1								Cons.
L11116-2								
L11116-3								
L11116-4								
L11116-5								
L11116-6								
L11116-7								
L11116-8								
L11116-9								
WG25563-101 (BLANK)								
WG25563-102 (BLANK)								
WG25563-103 (SPM)								
WG25563-104 (SPM)								

Moistures into oven: Date: _____ Time: _____ Analyst: _____ Out of Oven: Date: _____ Time: _____ Analyst: _____

Extraction Information: Soxhlet: ✓ Dean Stark: ____ Base Digest: ____ Steam Distillation: ____

Drying: Drying Time: _____ mins Analyst: _____

Solvent used: DCM Volume: ~300 mL

Begin: Date: 12Jun08 Time: 1715 Analyst: SC **End:** Date: 13 Jun08 Time: 14:00 Analyst: DJC

Reviewed by M date 27Jun08

SSS 24Jun08

Spiking Sheet – Standards Spiked into C-tube: Batch ID: WG25563 _____ Method: MLA-010 rev.9 SLA-017 Rev ~~9~~ 5

Witness name/initials: XIAOLEI GUO/X.G. X.G. 12June08

Sample ID	Before extraction (to c-tube) PB036A-SUR/01 Surr. ID: ~~PB036A/01~~ Date: 12 June 08 Vol.: 40 µL Syringe#: 4009 Ampoule: #90, 89, 88 (Details entered by X.G)			Before extraction (to c-tube) CS031B-SUR/01 Surr. ID: ~~CS031B/01~~ Date: 12 June 08 Vol.: 20 µL Syringe#: 4160 Ampoule: #23 (Details entered by X.G)			Before extraction (to c-tube) Surr. ID: _____ Date: _____ Vol.: _____ µL Syringe#: _____ Ampoule: _____ (Details entered by ___)			Before extraction (to c-tube) Surr. ID: _____ Date: _____ Vol.: _____ µL Syringe#: _____ Ampoule: _____ (Details entered by ___)			Addition of diluted Surr. to sample.		
	Time	Witness	Analyst	Time	Witness	Analyst	Time	Witness	Analyst	Time	Witness	Analyst	Time	Witness	Analyst
L11116-1	17:35	X.G.	SC										17:46	X.G.	SC
L11116-2	17:36	X.G.	SC										17:50	X.G.	SC
L11116-3	17:36	X.G.	SC										17:49	X.G.	SC
L11116-4	17:36	X.G.	SC										17:48	X.G.	SC
L11116-5	17:37	X.G.	SC										17:51	X.G.	SC
L11116-6	17:37	X.G.	SC										17:53	X.G.	SC
L11116-7	17:37	X.G.	SC										17:52	X.G.	SC
L11116-8	17:38	X.G.	SC										17:53	X.G.	SC
L11116-9	17:38	X.G.	SC										17:54	X.G.	SC
WG25563-101 (BLANK)	17:34	X.G.	SC	17:39	X.G.	SC							17:47	X.G.	SC
WG25563-102 (BLANK)	17:34	X.G.	SC										17:47	X.G.	SC
WG25563-103 (SPM)	17:35	X.G.	SC										17:45	X.G.	SC
WG25563-104 (SPM)	17:35	X.G.	SC										17:46	X.G.	SC

X.G 12June08

Sample ID	Aut. Std: ~~PCB1668A~~ X.G. 12June08 Date: _____ Vol.: _____ µL Syringe#: _____ Ampoule#: _____ (Details entered by ___)			Aut. Std: ~~PB039A/01~~ X.G. Date: ~~12June08~~ 12June08 Vol.: _____ µL Syringe#: _____ Ampoule#: _____ (Details entered by ___)			Aut. Std: PB039A-AUT/01 Date: 12 June 08 Vol.: 2000 µL Syringe#: — Ampoule#: 75, 74, 73, 72 (Details entered by X.G)			Aut. Std: _____ Date: _____ Vol.: _____ µL Syringe#: _____ Ampoule#: _____ (Details entered by ___)			Addition of diluted Std. to sample		
	Time	Witness	Analyst	Time	Witness	Analyst	Time	Witness	Analyst	Time	Witness	Analyst	Time	Witness	Analyst
WG25563-103 SPM							17:41	X.G.	SC						
WG25563-104 SPM							17:43	X.G.	SC						

Checked By: SSS 24JUN08

AXYS Analytical Services Ltd

Spiking Sheet: Batch ID: WG25563 Method: MLA-010 rev.9 SLA-017 Rev 9/5 Witness name/ initials: SC 17Jun08.

Sample ID	Before extraction Surr. ID: Date: Vol.: µL Syringe#: Ampoule: (Details entered by)			Before extraction Surr. ID: Date: Vol.: µL Syringe#: Ampoule: (Details entered by)			Cleanup Std. Surr.: PB037A-SUR/01 Date: 17Jun08 Vol.: 20 µL Syringe#: 4152 Ampoule: 77.76		Cleanup Std. Surr.: Date: Vol.: µL Syringe#: Ampoule:		Recovery FV= 20µL Surr.: PB019A-REC/01 Date: Jun08 Vol.: 5 µL Syringe#: 4161 Ampoule: 56		Recovery Surr.: Date: Vol.: µL Syringe#: Ampoule:	
	Time	Witness	Analyst	Time	Witness	Analyst	Time	Analyst	Time	Analyst	Time	Analyst	Time	Analyst
L11116-1							1802				15:40	RL		
L11116-2							1802				15:41	RL		
L11116-3							1802				15:43	RL		
L11116-4							1803				15:37	RL		
L11116-5							1803				15:36	RL		
L11116-6							1803				15:45	RL		
L11116-7							1805	SC 17Jun08			15:33	RL		
L11116-8							1805				15:47	RL		
L11116-9							1807				15:48	RL		
WG25563-101 (BLANK)							1807				15:30	RL		
WG25563-102 (BLANK)							1807				15:32	RL		
WG25563-103 (SPM)							1807				15:27	RL		
WG25563-104 (SPM)							1808				15:35	RL		

Sample ID	Authentic Std: Date: Vol.: µL Syringe#: Ampoule#: (Details entered by)			Authentic Std: Date: Vol.: µL Syringe#: Ampoule#: (Details entered by)			Authentic Std: Date: Vol.: µL Syringe#: Ampoule#: (Details entered by)		
	Time	Witness	Analyst	Time	Witness	Analyst	Time	Witness	Analyst
WG25563-103 SPM									
WG25563-104 SPM									

checked By: SSS 24JUN08

AXYS Analytical Services Ltd

Extract Splitting Sheet: Batch ID: WG25563 Balance #: 1067 Analyst: SC Date: 17Jun08 Time: 1900
Method: MLA-010 rev.9

Sample ID	Weight (g)								
	C-tube	C-tube + extract	Extract	Backup 1/2	Cleanup portion: Analysis: 1/2	Cleanup portion: Analysis:	Cleanup portion Analysis:	Cleanup portion Analysis:	Cleanup portion Analysis:
L11116-1	14.351	19.595	5.244	2.628	2.578				
L11116-2	14.385	19.163	4.778	2.393	2.338				
L11116-3	14.426	19.099	4.673	2.355	2.271				
L11116-4	14.495	19.298	4.803	2.406	2.355				
L11116-5	14.366	18.732	4.366	2.193	2.128 SC 24Jun08				
L11116-6	14.424	19.099	4.675	2.372	2.254				
L11116-7	14.489	19.633	5.144	2.595	2.498				
L11116-8 SC 24Jun08	14.415	19.290	4.875	2.494	2.338				
L11116-9	14.458	19.322	4.864	2.453	2.352				
WG25563-101 (BLANK)	14.273	19.326	5.053	2.575	2.432				
WG25563-102 (BLANK)	14.537	19.158	4.621	2.325	2.236				
WG25563-103 (SPM)	14.289	19.187	4.898	2.477	2.376				
WG25563-104 (SPM)	14.435	19.796	5.361	2.698	2.623				

Reviewed by SSS date 24JUN08

Cleanup Information Sheet: Batch ID: WG25563 Method: MLA-010 rev.9 SLA-045 (Cu test for sulphur)

Sample ID	Biobead #	Base/Acid Wash: date: _____ time : _____ Analyst: _____ Base	Water	Acid	Water	Cu test 1: Date: 19 Jun 08 Time: 14:00 Analyst: PMC Fraction: 1/2 wash	Cu test 2: Date: _____ Time: _____ Analyst: _____ Fraction:
L11116-1	48					___ +ve ✓ -ve	___ +ve ___ -ve
L11116-2	41A					___ +ve ✓ -ve	___ +ve ___ -ve
L11116-3	64					___ +ve ✓ -ve	___ +ve ___ -ve
L11116-4	52A					___ +ve ✓ -ve	___ +ve ___ -ve
L11116-5	98A					___ +ve ✓ -ve	___ +ve ___ -ve
L11116-6	67					___ +ve ✓ -ve	___ +ve ___ -ve
L11116-7	74					___ +ve ✓ -ve	___ +ve ___ -ve
L11116-8	47A					___ +ve ✓ -ve	___ +ve ___ -ve
L11116-9	68					___ +ve ✓ -ve	___ +ve ___ -ve
WG25563-101 (BLANK)	61					___ +ve ✓ -ve	___ +ve ___ -ve
WG25563-102 (BLANK)	65					___ +ve ✓ -ve	___ +ve ___ -ve
WG25563-103 (SPM)	60					___ +ve ✓ -ve	___ +ve ___ -ve
WG25563-104 (SPM)	62					___ +ve ✓ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve

Cleanup Type	Batch #	Date	Time	Solvent			Elution vol. (mL)			Analyst
A/B Silica (PCB)	N/A	17Jun08	2050	Hexane ✓			100			SC
Florisil (PCB)	388G	18 Jun 08	13:50	E1 15% DCM/Hex. ✓	E2 DCM ✓		E1 40	E2 ✓		EG
Alumina (PCB)	274H	20 Jun 08	14:00	E1 Hex. 15 ✓	E2 1:1 DCM:Hex. 45 ✓		E1 ✓15	E2 ✓45		GD.
Carbon Celite				Toluene ____						
AgNO3 Silica (DX)				2% DCM/Hexane _____						
Florisil (DX)				E1 5% DCM/Hex. ____	E2 DCM _____		E1	E2		
Alumina (DX)				E1 Hex. ____	E2 1:1 DCM/Hex. _____		E1	E2		
5% Silica				F1 Pentane___	F2 DCM ___	F3 1:1 DCM/MeOH __	F1	F2	F3	
Alumina (BDPE)				E1 Hex. ___	E2 Hex. ___	E3 1:1 DCM/Hex.__	E1	E2	E3	
Water Backwash	N/A			#1 Seastar ultra pure water	#2 Seastar ultra pure water		#1	#2		
Acetylation	N/A			1.Hexane ____	2. Pyridine _____	3. Acetic Anhydride _____	1. 200 µL	2. 50 µL	3. 50 µL	
Extraction after Acetylation	N/A			1. K_2C0_3 _____	2. 3x Hexane _____		1.	2.		
Biobead (__Pest, ✓PCB)	N/A	17Jun08	1905	E1 1:1 DCM/Hex. ✓	E2 1:1 DCM/Hex. ✓		E1 140	E2 160		SC.
2% Alumina				F1 Hex. _____	F2 DCM _____		F1	F2		

Reviewed by SSS date 24 JUN 08

FWO-312 Rev 06, 11-Apr-2008

Notes: Batch ID: WG25563 Method: MLA-010 rev.9

Date:	Analyst	Fraction	Notes:
17Jun08	SC		WG25563-102 Blk: Went dry on rotovap before loading of A/B silica (after Biobead).

Reviewed by OSS date 24JUN08

BATCH ID: CLWG25851

Method ID:	MLA-010 Rev 9
Method ID:	
Analyst:	/PMc/
Start Date:	17-Jul-08
Batch List Author:	D.Smith
Checked By:	PT
Project Manager:	Cynthia
Glassware Type:	Regular
Glassware Treatment:	Regular
Rotovap Type:	Regular

Matrix:	Column
Sample size:	bkup extract
Moistures required?	NO
Lipids required?	NO
Extraction Solvent:	N/A
FMS Program:	N/A
FMS Program:	N/A
Save FMS discards?	N/A
Biohazard Type:	NONE

Comments:
Spike clean up standard and begin full 1668a clean up

previous WG's associated with samples:
WG25563_ORIG

Contract #	Sample	Wt	Contract #	Sample	Wt
4487	L11116-3 RX				

Spiking:

Product	Samples required:	Before Extraction: Surrogate	After Extraction: Cleanup Surrogate	Recovery	F.V.	U-vial	Comments:
RX:PCB1668A	ONLY cleanup blank all others already spiked	(4152) 20uL PB036A-SUR/01 #63	(4160) #52 20uL PB037A-SUR/01	(4153) #49 5uL PB019A-REC/01	20 uL	GCMS	none
RX:PCB1668A	ALL	Spiked in WG25563	20uL PB037A-SUR/	(4153) #19 5uL PB019A-REC/01	20 uL	GCMS	none

BATCH ID: CLWG25851

QC Samples	Type and Weight	Analysis QC required for:	Authentic spiking:	Comments:
WG25851-101 BLANK	USE BKUP EXTRACT FROM WG25563-101BLK	RX:PCB1668A		
WG25851-102 CUBLK	1ML HEXANE SPIKED WITH 20UL PB036A-SUR/	RX:PCB1668A		
WG25851-103 SPM	USE BKUP EXTRACT FROM WG25563-103 SPM	RX:PCB1668A	already spiked	

QC Samples	Type and Weight	Analysis QC required for:	Authentic spiking:	Comments:

AXYS Analytical Services Ltd

Sample Labeling Information: Batch ID: WG25851 Date: 17 Jul 08 Analyst: PMc Method: MLA-010 Rev 9
Contract# 4437

Sample ID	Sample Type and Description	Original Labeling
L11116-3 RX	Column Matrix; clear, colourless liquid in an ampoule.	CLWG25563 1/2 BKUP L11116-3
WG25851-101 (BLANK)	Procedural Blank - Column Matrix; clear, colourless liquid in an ampoule.	CLWG25563-101 BLK CLWG25563 1/2 BKUP
WG25851-102 (CUBLK)	Clean-up Blank - Column Matrix; clear, colourless ~1 mL of hexane.	N/A
WG25851-103 (SPM)	Spiked Matrix - Column Matrix; clear, colourless liquid in an ampoule.	WG25563-103 SPM CLWG25563 1/2 BKUP

Reviewed by SSS date 21 JUL08

AXYS Analytical Services Ltd

Spiking Sheet: Batch ID: WG25851 Method: MLA-010 Rev 9 SLA-017 Rev 5 Witness name/ initials: William Le, WL

Sample ID	Before extraction Surr. ID: PB036A-SUR/01 Date: 17 Jul 08 Vol.: 20 µL Syringe#: 4152 Ampoule: 63 (Details entered by WL)			Before extraction Surr. ID: ____ Date: ____ Vol.: ____ µL Syringe#: ____ Ampoule: ____ (Details entered by ____)			Cleanup Std. Surr.: PB037A-SUR/01 Date: 17 Jul 08 Vol.: 20 µL Syringe#: 4100 Ampoule: 52		Cleanup Std. Surr.: ____ Date: ____ Vol.: ____ µL Syringe#: ____ Ampoule: ____		Recovery Surr.: PB 019 A-RES/01 Date: 21 Jul 08 Vol.: 5 µL F.V.: 20 µL Syringe#: 4153 Ampoule: 49		Recovery Surr.: ____ Date: ____ Vol.: ____ µL F.V.: ____ µL Syringe#: ____ Ampoule: ____	
	Time	Witness	Analyst	Time	Witness	Analyst	Time	Analyst	Time	Analyst	Time	Analyst	Time	Analyst
L11116-3 RX	—	—	—				13:15	PMC			15:05	PMC		
WG25851-101 (BLANK)	—	—	—				13:15	PMC			14:51	PMC		
WG25851-102 (CUBLK)	13:09	WL	PMC				13:15	PMC			14:52	PMC		
WG25851-103 (SPM)	—	—	—				13:15	PMC			14:53	PMC		

Sample ID	Authentic Std: ____ Date: ____ Vol.: ____ µL Syringe#: ____ Ampoule#: ____ (Details entered by ____)			Authentic Std: ____ Date: ____ Vol.: ____ µL Syringe#: ____ Ampoule#: ____ (Details entered by ____)			Authentic Std: ____ Date: ____ Vol.: ____ µL Syringe#: ____ Ampoule#: ____ (Details entered by ____)		
	Time	Witness	Analyst	Time	Witness	Analyst	Time	Witness	Analyst

Checked By: SSS 24 Jul 08

Contact: analytical@axys.com

AXYS Analytical Services Ltd

Cleanup Information Sheet: Batch ID: WG25851 Method: MLA-010 Rev 9

SLA-045 (Cu test for sulphur)

Sample ID	Biobead #	Base/Acid Wash: date: ____ time: ____ Analyst: ____ Base	Water	Acid	Water	Cu test 1: Date: 21 Jul 08 Time: 08:25 Analyst: PMc Fraction: PCB	Cu test 2: Date: 21 Jul 08 Time: 12:40 Analyst: PMc Fraction: PCB
L11116-3 RX						___ +ve ✓ -ve	___ +ve ✓ -ve
WG25851-101 (BLANK)						___ +ve ✓ -ve	___ +ve ✓ -ve
WG25851-102 (CUBLK)						___ +ve ✓ -ve	___ +ve ✓ -ve
WG25851-103 (SPM)						___ +ve ✓ -ve	___ +ve ✓ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve
						___ +ve ___ -ve	___ +ve ___ -ve

Cleanup Type	Batch #	Date	Time	Solvent			Elution vol. (mL)			Analyst
A/B Silica (PCB)	N/A	18 Jul 08	11:35	Hexane ✓			100			PMc
Florisil (PCB)	390G	18 Jul 08	14:25	E1 15% DCM/Hex. ✓	E2 DCM ✓		E1 35	E2 —		PMc
Alumina (PCB)	275 H	21 Jul 08	10:50	E1 Hex. ✓	E2 1:1 DCM:Hex. ✓		E1 15	E2 50		PMc
Carbon Celite				Toluene ____						
AgNO3 Silica (DX)				2% DCM/Hexane ____						
Florisil (DX)				E1 5% DCM/Hex. ____	E2 DCM ____		E1	E2		
Alumina (DX)				E1 Hex. ____	E2 1:1 DCM/Hex. ____		E1	E2		
5% Silica				F1 Pentane ____	F2 DCM ____	F3 1:1 DCM/MeOH ____	F1	F2	F3	
Alumina (BDPE)				E1 Hex. ____	E2 Hex. ____	E3 1:1 DCM/Hex. ____	E1	E2	E3	
Water Backwash	N/A			#1 Seastar ultra pure water	#2 Seastar ultra pure water		#1	#2		
Acetylation	N/A			1. Hexane ____	2. Pyridine ____	3. Acetic Anhydride ____	1. 200 µL	2. 50 µL	3. 50 µL	
Extraction after Acetylation	N/A			1. $K_2C_0{}_3$ ____	2. 3x Hexane ____		1.	2.		
Biobead (__Pest, __PCB)	N/A			E1 1:1 DCM/Hex. ____	E2 1:1 DCM/Hex. ____		E1	E2		
2% Alumina				F1 Hex. ____	F2 DCM ____		F1	F2		

Reviewed by SSS date 24 Jul 08

FWO-312 Rev 06, 11-Apr-2008

Contact: analytical@axys.com

Notes: Batch ID: WG25851 Method: MLA-010 Rev 9

Date:	Analyst	Fraction	Notes:

Reviewed by SSS date 21JUL08

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-RB-042108
Sample Collection:
21-Apr-2008 16:00

Form 1A

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-1
Matrix:	COLUMN	**Sample Size:**	3.00 L
Sample Receipt Date:	23-Apr-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 12:53:53	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1			2.23	0.463	2.68	1.001
3-MoCB	2			0.670	0.540	2.80	0.988
4-MoCB	3			1.15	0.577	3.02	1.000
2,2'-DiCB	4		X				
2,3-DiCB	5		X				
2,3'-DiCB	6		X				
2,4-DiCB	7		X				
2,4'-DiCB	8		X				
2,5-DiCB	9		X				
2,6-DiCB	10		X				
3,3'-DiCB	11		X				
3,4-DiCB	12	12 + 13	C X				
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		X				
4,4'-DiCB	15		X				
2,2',3-TriCB	16		X				
2,2',4-TriCB	17		X				
2,2',5-TriCB	18	18 + 30	C X				
2,2',6-TriCB	19		X				
2,3,3'-TriCB	20	20 + 28	C X				
2,3,4-TriCB	21	21 + 33	C X				
2,3,4'-TriCB	22		X				
2,3,5-TriCB	23		X				
2,3,6-TriCB	24		X				
2,3',4-TriCB	25		X				
2,3',5-TriCB	26	26 + 29	C X				
2,3',6-TriCB	27		X				
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31		X				
2,4',6-TriCB	32		X				
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		X				
3,3',4-TriCB	35		X				
3,3',5-TriCB	36		X				
3,4,4'-TriCB	37		X				
3,4,5-TriCB	38		X				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		X				
2,2',3,3'-TeCB	40	40 + 41 + 71	C X				
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42		X				
2,2',3,5-TeCB	43		X				
2,2',3,5'-TeCB	44	44 + 47 + 65	C X				
2,2',3,6-TeCB	45	45 + 51	C X				
2,2',3,6'-TeCB	46		X				
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		X				
2,2',4,5'-TeCB	49	49 + 69	C X				
2,2',4,6-TeCB	50	50 + 53	C X				
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52		X				
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		X				
2,3,3',4-TeCB	55		X				
2,3,3',4'-TeCB	56		X				
2,3,3',5-TeCB	57		X				
2,3,3',5'-TeCB	58		X				
2,3,3',6-TeCB	59	59 + 62 + 75	C X				
2,3,4,4'-TeCB	60		X				
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C X				
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		X				
2,3,4',6-TeCB	64		X				
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66		X				
2,3',4,5-TeCB	67		X				
2,3',4,5'-TeCB	68		X				
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		X				
2,3',5',6-TeCB	73		X				
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77		X				
3,3',4,5-TeCB	78		X				
3,3',4,5'-TeCB	79		X				
3,3',5,5'-TeCB	80		X				
3,4,4',5-TeCB	81		X				
2,2',3,3',4-PeCB	82		X				
2,2',3,3',5-PeCB	83	83 + 99	C X				
2,2',3,3',6-PeCB	84		X				
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C X				
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C X				
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C X				
2,2',3,4,6'-PeCB	89		X				
2,2',3,4',5-PeCB	90	90 + 101 + 113	C X				
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		X				
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C X				
2,2',3,5,6'-PeCB	94		X				
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		X				
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		X				
2,2',4,6,6'-PeCB	104		X				
2,3,3',4,4'-PeCB	105		X				
2,3,3',4,5-PeCB	106		X				
2,3,3',4',5-PeCB	107	107 + 124	C X				
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		X				
2,3,3',4',6-PeCB	110	110 + 115	C X				
2,3,3',5,5'-PeCB	111		X				
2,3,3',5,6-PeCB	112		X				
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		X				
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118		X				
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		X				
2,3',4,5',6-PeCB	121		X				
2',3,3',4,5-PeCB	122		X				
2',3,4,4',5-PeCB	123		X				
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		X				
3,3',4,5,5'-PeCB	127		X				
2,2',3,3',4,4'-HxCB	128	128 + 166	C X				
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C X				
2,2',3,3',4,5'-HxCB	130		X				
2,2',3,3',4,6-HxCB	131		X				
2,2',3,3',4,6'-HxCB	132		X				
2,2',3,3',5,5'-HxCB	133		X				
2,2',3,3',5,6-HxCB	134	134 + 143	C X				
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C X				
2,2',3,3',6,6'-HxCB	136		X				
2,2',3,4,4',5-HxCB	137		X				
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C X				
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141		X				
2,2',3,4,5,6-HxCB	142		X				
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		X				
2,2',3,4,6,6'-HxCB	145		X				
2,2',3,4',5,5'-HxCB	146		X				
2,2',3,4',5,6-HxCB	147	147 + 149	C X				
2,2',3,4',5,6'-HxCB	148		X				
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		X				
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		X				
2,2',4,4',5,5'-HxCB	153	153 + 168	C X				
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		X				
2,3,3',4,4',5-HxCB	156	156 + 157	C X				
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		X				
2,3,3',4,5,5'-HxCB	159		X				
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		X				
2,3,3',4',5,5'-HxCB	162		X				
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		X				
2,3,3',5,5',6-HxCB	165		X				
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		X				
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		X				
2,2',3,3',4,4',5-HpCB	170		X				
2,2',3,3',4,4',6-HpCB	171	171 + 173	C X				
2,2',3,3',4,5,5'-HpCB	172		X				
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		X				
2,2',3,3',4,5',6-HpCB	175		X				
2,2',3,3',4,6,6'-HpCB	176		X				
2,2',3,3',4',5,6-HpCB	177		X				
2,2',3,3',5,5',6-HpCB	178		X				
2,2',3,3',5,6,6'-HpCB	179		X				
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C X				
2,2',3,4,4',5,6-HpCB	181		X				
2,2',3,4,4',5,6'-HpCB	182		X				
2,2',3,4,4',5',6-HpCB	183	183 + 185	C X				
2,2',3,4,4',6,6'-HpCB	184		X				
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		X				
2,2',3,4',5,5',6-HpCB	187		X				
2,2',3,4',5,6,6'-HpCB	188		X				
2,3,3',4,4',5,5'-HpCB	189		X				
2,3,3',4,4',5,6-HpCB	190		X				
2,3,3',4,4',5',6-HpCB	191		X				
2,3,3',4,5,5',6-HpCB	192		X				
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		X				
2,2',3,3',4,4',5,6-OcCB	195		X				
2,2',3,3',4,4',5,6'-OcCB	196		X				
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C X				
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C X				
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		X				
2,2',3,3',5,5',6,6'-OcCB	202		X				
2,2',3,4,4',5,5',6-OcCB	203		X				
2,2',3,4,4',5,6,6'-OcCB	204		X				
2,3,3',4,4',5,5',6-OcCB	205		X				
2,2',3,3',4,4',5,5',6-NoCB	206		X				
2,2',3,3',4,4',5,6,6'-NoCB	207		X				
2,2',3,3',4,5,5',6,6'-NoCB	208		X				
2,2',3,3',4,4',5,5',6,6'-DeCB	209		X				

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681A.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-1_Form1A_PB8C_266S5_SJ878181.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-RB-042108
Sample Collection:
21-Apr-2008 16:00

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-1
Matrix:	COLUMN	**Sample Size:**	3.00 L
Sample Receipt Date:	23-Apr-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 12:53:53	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L			4000	773	19.3	3.27	0.723
13C12-4-MoCB	3L			4000	947	23.7	3.25	0.860
13C12-2,2'-DiCB	4L		X					
13C12-4,4'-DiCB	15L		X					
13C12-2,2',6-TriCB	19L		X					
13C12-3,4,4'-TriCB	37L		X					
13C12-2,2',6,6'-TeCB	54L		X					
13C12-3,3',4,4'-TeCB	77L		X					
13C12-3,4,4',5-TeCB	81L		X					
13C12-2,2',4,6,6'-PeCB	104L		X					
13C12-2,3,3',4,4'-PeCB	105L		X					
13C12-2,3,4,4',5-PeCB	114L		X					
13C12-2,3',4,4',5-PeCB	118L		X					
13C12-2',3,4,4',5-PeCB	123L		X					
13C12-3,3',4,4',5-PeCB	126L		X					
13C12-2,2',4,4',6,6'-HxCB	155L		X					
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C X					
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L		X					
13C12-3,3',4,4',5,5'-HxCB	169L		X					
13C12-2,2',3,3',4,4',5-HpCB	170L		X					
13C12-2,2',3,4,4',5,5'-HpCB	180L		X					
13C12-2,2',3,4',5,6,6'-HpCB	188L		X					
13C12-2,3,3',4,4',5,5'-HpCB	189L		X					
13C12-2,2',3,3',5,5',6,6'-OcCB	202L		X					
13C12-2,3,3',4,4',5,5',6-OcCB	205L		X					
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L		X					
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L		X					
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L		X					
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L		X					
13C12-2,3,3',5,5'-PeCB	111L		X					
13C12-2,2',3,3',5,5',6-HpCB	178L		X					

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-1_Form2_PB8C_266S5_SJ878181.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 1A

PCB CONGENER ANALYSIS REPORT

CLIENT SAMPLE NO.
PRECIP02-RB-042108
Sample Collection:
21-Apr-2008 16:00

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-1 i
Matrix:	COLUMN	**Sample Size:**	3.00 L
Sample Receipt Date:	23-Apr-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 13:22:57	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 2**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		X				
3-MoCB	2		X				
4-MoCB	3		X				
2,2'-DiCB	4			8.02	1.91	1.54	1.001
2,3-DiCB	5		U		1.16		
2,3'-DiCB	6		K	1.52	1.03	2.15	1.174
2,4-DiCB	7		K	1.08	1.05	1.11	1.155
2,4'-DiCB	8			6.63	0.961	1.62	1.204
2,5-DiCB	9		U		1.01		
2,6-DiCB	10		U		0.992		
3,3'-DiCB	11			6.08	1.11	1.65	0.968
3,4-DiCB	12	12 + 13	C U		1.15		
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		U		1.07		
4,4'-DiCB	15			2.49	1.30	1.60	1.000
2,2',3-TriCB	16			2.02	0.303	0.91	1.165
2,2',4-TriCB	17			1.94	0.252	0.89	1.136
2,2',5-TriCB	18	18 + 30	C	4.17	0.207	0.97	1.111
2,2',6-TriCB	19			1.23	0.308	1.00	1.001
2,3,3'-TriCB	20	20 + 28	C K	5.00	0.218	1.20	0.847
2,3,4-TriCB	21	21 + 33	C	2.73	0.214	1.17	0.857
2,3,4'-TriCB	22			1.69	0.242	0.94	0.873
2,3,5-TriCB	23		U		0.231		
2,3,6-TriCB	24		U		0.184		
2,3',4-TriCB	25		K	0.307	0.195	0.44	0.824
2,3',5-TriCB	26	26 + 29	C	0.902	0.217	0.92	1.297
2,3',6-TriCB	27		K	0.355	0.177	1.38	1.149
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31			3.75	0.206	1.02	0.836
2,4',6-TriCB	32			1.13	0.217	1.05	1.195
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		U		0.221		
3,3',4-TriCB	35		U		0.252		
3,3',5-TriCB	36		U		0.228		
3,4,4'-TriCB	37			1.07	0.243	0.94	1.001
3,4,5-TriCB	38		U		0.230		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		U		0.234		
2,2',3,3'-TeCB	40	40 + 41 + 71	C	1.49	0.167	0.75	1.334
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42			0.583	0.167	0.73	1.309
2,2',3,5-TeCB	43		U		0.167		
2,2',3,5'-TeCB	44	44 + 47 + 65	C K	2.44	0.167	0.96	1.283
2,2',3,6-TeCB	45	45 + 51	C	0.572	0.167	0.85	1.145
2,2',3,6'-TeCB	46		K	0.200	0.167	0.57	1.160
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		K	0.728	0.167	0.54	1.271
2,2',4,5'-TeCB	49	49 + 69	C	1.36	0.167	0.69	1.256
2,2',4,6-TeCB	50	50 + 53	C	0.578	0.167	0.66	1.109
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52			4.04	0.167	0.79	1.231
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		K	0.177	0.167	0.64	1.000
2,3,3',4-TeCB	55		U		0.176		
2,3,3',4'-TeCB	56			0.681	0.167	0.85	0.905
2,3,3',5-TeCB	57		U		0.167		
2,3,3',5'-TeCB	58		U		0.167		
2,3,3',6-TeCB	59	59 + 62 + 75	C	0.280	0.167	0.83	1.299
2,3,4,4'-TeCB	60			0.665	0.173	0.74	0.912
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	3.47	0.167	0.66	0.875
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		U		0.167		
2,3,4',6-TeCB	64		U		0.167		
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66			1.69	0.167	0.84	0.884
2,3',4,5-TeCB	67		U		0.167		
2,3',4,5'-TeCB	68		U		0.167		
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		U		0.167		
2,3',5',6-TeCB	73		U		0.167		
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77		K	0.401	0.167	1.26	1.000
3,3',4,5-TeCB	78		U		0.169		
3,3',4,5'-TeCB	79		U		0.167		
3,3',5,5'-TeCB	80		U		0.167		
3,4,4',5-TeCB	81		U		0.184		
2,2',3,3',4-PeCB	82		K	0.366	0.167	1.01	0.934
2,2',3,3',5-PeCB	83	83 + 99	C K	2.02	0.167	1.29	0.885
2,2',3,3',6-PeCB	84		K	0.961	0.167	1.29	1.165
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C	0.959	0.167	1.48	0.920
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C	2.40	0.167	1.38	0.901
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C	0.442	0.167	1.74	1.156
2,2',3,4,6'-PeCB	89		U		0.167		
2,2',3,4',5-PeCB	90	90 + 101 + 113	C	3.30	0.167	1.61	0.869
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92			0.620	0.167	1.56	0.853
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	2.94	0.167	1.58	1.122
2,2',3,5,6'-PeCB	94		U		0.167		
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		U		0.167		
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		U		0.167		
2,2',4,6,6'-PeCB	104		U		0.167		
2,3,3',4,4'-PeCB	105			1.91	0.167	1.43	1.000
2,3,3',4,5-PeCB	106		U		0.167		
2,3,3',4',5-PeCB	107	107 + 124	C	0.302	0.167	1.52	0.990
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		K	0.446	0.167	1.04	0.997
2,3,3',4',6-PeCB	110	110 + 115	C U		0.167		
2,3,3',5,5'-PeCB	111		U		0.167		
2,3,3',5,6-PeCB	112		U		0.167		
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		U		0.167		
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118			4.49	0.167	1.51	1.001
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		U		0.167		
2,3',4,5',6-PeCB	121		U		0.167		
2',3,3',4,5-PeCB	122		U		0.167		
2',3,4,4',5-PeCB	123		U		0.167		
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		K	0.196	0.167	2.78	1.000
3,3',4,5,5'-PeCB	127		U		0.167		
2,2',3,3',4,4'-HxCB	128	128 + 166	C	1.95	0.182	1.19	0.960
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	12.2	0.185	1.32	0.929
2,2',3,3',4,5'-HxCB	130			0.774	0.231	1.31	0.914
2,2',3,3',4,6-HxCB	131		U		0.238		
2,2',3,3',4,6'-HxCB	132		K	1.08	0.244	0.98	1.177
2,2',3,3',5,5'-HxCB	133		K	0.317	0.224	2.04	1.192
2,2',3,3',5,6-HxCB	134	134 + 143	C U		0.240		
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C	1.94	0.167	1.09	1.106
2,2',3,3',6,6'-HxCB	136			0.440	0.167	1.21	1.027
2,2',3,4,4',5-HxCB	137		K	0.313	0.221	0.68	0.919
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C K	0.361	0.211	2.29	1.154
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141			1.03	0.207	1.19	0.904
2,2',3,4,5,6-HxCB	142		U		0.239		
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		K	0.183	0.167	0.97	1.123
2,2',3,4,6,6'-HxCB	145		U		0.167		
2,2',3,4',5,5'-HxCB	146			2.54	0.203	1.13	0.884
2,2',3,4',5,6-HxCB	147	147 + 149	C K	3.79	0.209	1.04	1.135
2,2',3,4',5,6'-HxCB	148		U		0.167		
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		U		0.167		
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		U		0.167		
2,2',4,4',5,5'-HxCB	153	153 + 168	C	12.0	0.168	1.23	0.898
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		U		0.167		
2,3,3',4,4',5-HxCB	156	156 + 157	C	1.17	0.205	1.12	1.000
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158			0.609	0.167	1.12	0.938
2,3,3',4,5,5'-HxCB	159		U		0.167		
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		U		0.167		
2,3,3',4',5,5'-HxCB	162		U		0.167		
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		K	0.709	0.167	1.82	0.922
2,3,3',5,5',6-HxCB	165		U		0.188		
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		K	0.489	0.167	1.01	1.000
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		U		0.167		
2,2',3,3',4,4',5-HpCB	170			1.82	0.167	1.15	0.937
2,2',3,3',4,4',6-HpCB	171	171 + 173	C K	0.605	0.167	1.21	1.164
2,2',3,3',4,5,5'-HpCB	172		U		0.167		
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174			0.869	0.167	1.09	1.134
2,2',3,3',4,5',6-HpCB	175			0.200	0.167	1.16	1.102
2,2',3,3',4,6,6'-HpCB	176		K	0.170	0.167	0.32	1.034
2,2',3,3',4',5,6-HpCB	177		K	1.36	0.167	0.77	1.147
2,2',3,3',5,5',6-HpCB	178		K	0.733	0.167	1.56	1.085
2,2',3,3',5,6,6'-HpCB	179		K	0.529	0.167	0.84	1.011
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C	4.45	0.167	0.89	0.910
2,2',3,4,4',5,6-HpCB	181		U		0.167		
2,2',3,4,4',5,6'-HpCB	182		K	0.223	0.167	0.45	1.116
2,2',3,4,4',5',6-HpCB	183	183 + 185	C K	1.73	0.167	1.23	1.127
2,2',3,4,4',6,6'-HpCB	184		U		0.167		
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		U		0.167		
2,2',3,4',5,5',6-HpCB	187			4.82	0.167	1.15	1.111
2,2',3,4',5,6,6'-HpCB	188		U		0.167		
2,3,3',4,4',5,5'-HpCB	189			0.208	0.167	0.93	1.001
2,3,3',4,4',5,6-HpCB	190		K	0.400	0.167	1.79	0.947
2,3,3',4,4',5',6-HpCB	191		U		0.167		
2,3,3',4,5,5',6-HpCB	192		U		0.167		
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		K	0.784	0.193	1.12	0.991
2,2',3,3',4,4',5,6-OcCB	195		U		0.223		
2,2',3,3',4,4',5,6'-OcCB	196			0.482	0.167	0.77	0.916
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C U		0.167		
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C K	1.39	0.167	0.56	1.115
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		K	0.223	0.167	0.52	1.023
2,2',3,3',5,5',6,6'-OcCB	202		K	0.632	0.167	1.05	1.000
2,2',3,4,4',5,5',6-OcCB	203			0.689	0.167	0.82	0.919
2,2',3,4,4',5,6,6'-OcCB	204		K	0.442	0.167	0.71	1.038
2,3,3',4,4',5,5',6-OcCB	205		K	0.206	0.167	0.55	1.000
2,2',3,3',4,4',5,5',6-NoCB	206			0.690	0.318	0.76	1.000
2,2',3,3',4,4',5,6,6'-NoCB	207		U		0.260		
2,2',3,3',4,5,5',6,6'-NoCB	208		U		0.254		
2,2',3,3',4,4',5,5',6,6'-DeCB	209		K	0.890	0.167	0.53	1.000

(1) Where applicable, custom lab flags have been used on this report; U = not detected; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681A.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-1_Form1A_PB8C_282CS2_SJ880791.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-RB-042108
Sample Collection:
21-Apr-2008 16:00

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-1 i
Matrix:	COLUMN	**Sample Size:**	3.00 L
Sample Receipt Date:	23-Apr-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 13:22:57	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 2**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L		X					
13C12-4-MoCB	3L		X					
13C12-2,2'-DiCB	4L		V	4000	853	21.3	1.56	0.876
13C12-4,4'-DiCB	15L			4000	1210	30.2	1.56	1.253
13C12-2,2',6-TriCB	19L			4000	1080	26.9	1.05	1.073
13C12-3,4,4'-TriCB	37L			4000	2120	53.1	1.04	1.092
13C12-2,2',6,6'-TeCB	54L			4000	1380	34.6	0.79	0.813
13C12-3,3',4,4'-TeCB	77L			4000	2790	69.8	0.79	1.397
13C12-3,4,4',5-TeCB	81L			4000	2550	63.8	0.78	1.373
13C12-2,2',4,6,6'-PeCB	104L			4000	1970	49.3	1.61	0.808
13C12-2,3,3',4,4'-PeCB	105L			4000	3040	75.9	1.57	1.202
13C12-2,3,4,4',5-PeCB	114L			4000	2830	70.9	1.56	1.180
13C12-2,3',4,4',5-PeCB	118L			4000	2920	73.0	1.55	1.162
13C12-2',3,4,4',5-PeCB	123L			4000	2900	72.4	1.57	1.152
13C12-3,3',4,4',5-PeCB	126L			4000	2980	74.5	1.57	1.302
13C12-2,2',4,4',6,6'-HxCB	155L			4000	1920	47.9	1.25	0.784
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	8000	4830	60.4	1.28	1.108
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			4000	2530	63.2	1.28	1.077
13C12-3,3',4,4',5,5'-HxCB	169L			4000	2420	60.5	1.28	1.191
13C12-2,2',3,3',4,4',5-HpCB	170L			4000	2390	59.8	1.03	0.898
13C12-2,2',3,4,4',5,5'-HpCB	180L			4000	2400	59.9	1.04	0.872
13C12-2,2',3,4',5,6,6'-HpCB	188L			4000	2300	57.6	1.04	0.711
13C12-2,3,3',4,4',5,5'-HpCB	189L			4000	2680	66.9	1.01	0.959
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			4000	2160	54.0	0.96	0.817
13C12-2,3,3',4,4',5,5',6-OcCB	205L			4000	2630	65.8	0.92	1.009
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			4000	2540	63.5	0.79	1.043
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			4000	2600	65.0	0.78	0.949
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			4000	2220	55.5	1.22	1.075
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L			2000	905	45.2	1.04	0.924
13C12-2,3,3',5,5'-PeCB	111L			2000	1300	64.8	1.60	1.087
13C12-2,2',3,3',5,5',6-HpCB	178L			2000	1170	58.7	1.01	1.011

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-1_Form2_PB8C_282CS2_SJ880791.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-RB-042108
Sample Collection:
21-Apr-2008 16:00

Form 1B

PCB CLIENT STANDARD ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-1 i
Matrix:	COLUMN	**Sample Size:**	1 sample
Sample Receipt Date:	23-Apr-2008	**Initial Calibration Date:**	11-Jul-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 13:22:57	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 2**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	N/A
Concentration Units:	pg/sample		

CLIENT STANDARD	IUPAC NO. [1]	SPIKE CONC.	LAB FLAG [2]	CONC. FOUND	DETECTION LIMIT	R(%) [3]	ION ABUND. RATIO [4]	RRT
13C12-2,4',5-TriCB	31L	4000		2930	11.9	73.1	1.03	0.836
13C12-2,2',3,5',6-PeCB	95L	4000		2650	0.472	66.4	1.58	0.779
13C12-2,2',4,4',5,5'-HxCB	153L	4000		3910	0.792	97.9	1.28	0.898

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report.
(3) R% = percent recovery of labeled compounds.
(4) Required limits for ion abundance ratios are specified in Table 8, Method 1668A.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681B.xsl; Created: 24-Jul-2008 09:42:38; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBCS_L11116-1_Form1B_SJ881144.html; Workgroup: WG25563; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-RB-042108
Sample Collection:
21-Apr-2008 16:00

Form 1A

HOMOLOGUE TOTAL PCB ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-1
Matrix:	COLUMN	**Sample Size:**	3.00 L
Sample Receipt Date:	23-Apr-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 12:53:53	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename(s):**	**PB8C_266 S: 5, PB8C_282C S: 2**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

PCB HOMOLOGUE GROUP	**LAB FLAG** [1]	**CONC. FOUND**
Total Monochloro Biphenyls		4.05
Total Dichloro Biphenyls		23.2
Total Trichloro Biphenyls		20.6
Total Tetrachloro Biphenyls		15.4
Total Pentachloro Biphenyls		17.4
Total Hexachloro Biphenyls		34.7
Total Heptachloro Biphenyls		12.4
Total Octachloro Biphenyls		1.17
Total Nonachloro Biphenyls		0.690
Decachloro Biphenyl	U	
TOTAL PCBs		130

(1) Where applicable, custom lab flags have been used on this report; U = not detected.
(2) All header information pertains to the initial instrumental analysis of the sample extract. Additional sample datafiles listed refer to secondary analysis of the sample extract.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: .xsl; Created: 24-Jul-2008 09:35:24; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-1_Form1AHT_SJ878181.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-RB-042108

Form 1C
PCB CONGENER TEQ ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Sample Collection: 21-Apr-2008 16:00

Contract No.: 4487

Matrix: COLUMN

Lab Sample I.D.: L11116-1

Sample Size: 3.00 L

GC Column ID(s): SPB OCTYL

Concentration Units: pg/L

Sample Data Filename(s): **PB8C_266 S: 5**
PB8C_282C S: 2

COMPOUND	IUPAC NO.	COELUTIONS	LAB FLAG [1]	CONC. FOUND	DETECTION LIMIT	WHO 2005 TEF	TEQ U=0	TEQ U=1/2 DL	TEQ U=DL
3,3',4,4'-TeCB	77		U		0.167	0.0001	0.00e+00	8.35e-06	
3,4,4',5-TeCB	81		U		0.184	0.0003	0.00e+00	2.76e-05	
2,3,3',4,4'-PeCB	105			1.91	0.167	0.00003	5.73e-05	5.73e-05	
2,3,4,4',5-PeCB	114		U		0.167	0.00003	0.00e+00	2.51e-06	
2,3',4,4',5-PeCB	118			4.49	0.167	0.00003	1.35e-04	1.35e-04	
2',3,4,4',5-PeCB	123		U		0.167	0.00003	0.00e+00	2.51e-06	
3,3',4,4',5-PeCB	126		U		0.167	0.1	0.00e+00	8.35e-03	
2,3,3',4,4',5-HxCB	156	156 + 157	C	1.17	0.205	0.00003	3.51e-05	3.51e-05	
2,3,3',4,4',5'-HxCB	157	156 + 157	C156						
2,3',4,4',5,5'-HxCB	167		U		0.167	0.00003	0.00e+00	2.51e-06	
3,3',4,4',5,5'-HxCB	169		U		0.167	0.03	0.00e+00	2.51e-03	
2,3,3',4,4',5,5'-HpCB	189			0.208	0.167	0.00003	6.24e-06	6.24e-06	
					TOTAL TEQ		0.000233	0.0111	

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener.
(2) Concentrations that do not meet quantification criteria are not included in the TEQ calculations.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: 1668TEQ.xsl; Created: 24-Jul-2008 09:35:24; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-1_TEQ_SJ878181.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 1A

PCB CONGENER ANALYSIS REPORT

CLIENT SAMPLE NO.
PRECIP02-RB-042108 - WIPE
Sample Collection:
21-Apr-2008 16:00

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-2
Matrix:	FILTER	**Sample Size:**	3.00 L
Sample Receipt Date:	23-Apr-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 10:45:04	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 3**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1			1.24	0.409	3.07	1.001
3-MoCB	2		U		0.488		
4-MoCB	3			3.44	0.533	3.08	1.001
2,2'-DiCB	4		X				
2,3-DiCB	5		X				
2,3'-DiCB	6		X				
2,4-DiCB	7		X				
2,4'-DiCB	8		X				
2,5-DiCB	9		X				
2,6-DiCB	10		X				
3,3'-DiCB	11		X				
3,4-DiCB	12	12 + 13	C X				
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		X				
4,4'-DiCB	15		X				
2,2',3-TriCB	16		X				
2,2',4-TriCB	17		X				
2,2',5-TriCB	18	18 + 30	C X				
2,2',6-TriCB	19		X				
2,3,3'-TriCB	20	20 + 28	C X				
2,3,4-TriCB	21	21 + 33	C X				
2,3,4'-TriCB	22		X				
2,3,5-TriCB	23		X				
2,3,6-TriCB	24		X				
2,3',4-TriCB	25		X				
2,3',5-TriCB	26	26 + 29	C X				
2,3',6-TriCB	27		X				
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31		X				
2,4',6-TriCB	32		X				
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		X				
3,3',4-TriCB	35		X				
3,3',5-TriCB	36		X				
3,4,4'-TriCB	37		X				
3,4,5-TriCB	38		X				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		X				
2,2',3,3'-TeCB	40	40 + 41 + 71	C X				
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42		X				
2,2',3,5-TeCB	43		X				
2,2',3,5'-TeCB	44	44 + 47 + 65	C X				
2,2',3,6-TeCB	45	45 + 51	C X				
2,2',3,6'-TeCB	46		X				
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		X				
2,2',4,5'-TeCB	49	49 + 69	C X				
2,2',4,6-TeCB	50	50 + 53	C X				
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52		X				
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		X				
2,3,3',4-TeCB	55		X				
2,3,3',4'-TeCB	56		X				
2,3,3',5-TeCB	57		X				
2,3,3',5'-TeCB	58		X				
2,3,3',6-TeCB	59	59 + 62 + 75	C X				
2,3,4,4'-TeCB	60		X				
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C X				
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		X				
2,3,4',6-TeCB	64		X				
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66		X				
2,3',4,5-TeCB	67		X				
2,3',4,5'-TeCB	68		X				
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		X				
2,3',5',6-TeCB	73		X				
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77		X				
3,3',4,5-TeCB	78		X				
3,3',4,5'-TeCB	79		X				
3,3',5,5'-TeCB	80		X				
3,4,4',5-TeCB	81		X				
2,2',3,3',4-PeCB	82		X				
2,2',3,3',5-PeCB	83	83 + 99	C X				
2,2',3,3',6-PeCB	84		X				
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C X				
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C X				
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C X				
2,2',3,4,6'-PeCB	89		X				
2,2',3,4',5-PeCB	90	90 + 101 + 113	C X				
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		X				
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C X				
2,2',3,5,6'-PeCB	94		X				
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		X				
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		X				
2,2',4,6,6'-PeCB	104		X				
2,3,3',4,4'-PeCB	105		X				
2,3,3',4,5-PeCB	106		X				
2,3,3',4',5-PeCB	107	107 + 124	C X				
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		X				
2,3,3',4',6-PeCB	110	110 + 115	C X				
2,3,3',5,5'-PeCB	111		X				
2,3,3',5,6-PeCB	112		X				
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		X				
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118		X				
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		X				
2,3',4,5',6-PeCB	121		X				
2',3,3',4,5-PeCB	122		X				
2',3,4,4',5-PeCB	123		X				
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		X				
3,3',4,5,5'-PeCB	127		X				
2,2',3,3',4,4'-HxCB	128	128 + 166	C X				
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C X				
2,2',3,3',4,5'-HxCB	130		X				
2,2',3,3',4,6-HxCB	131		X				
2,2',3,3',4,6'-HxCB	132		X				
2,2',3,3',5,5'-HxCB	133		X				
2,2',3,3',5,6-HxCB	134	134 + 143	C X				
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C X				
2,2',3,3',6,6'-HxCB	136		X				
2,2',3,4,4',5-HxCB	137		X				
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C X				
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141		X				
2,2',3,4,5,6-HxCB	142		X				
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		X				
2,2',3,4,6,6'-HxCB	145		X				
2,2',3,4',5,5'-HxCB	146		X				
2,2',3,4',5,6-HxCB	147	147 + 149	C X				
2,2',3,4',5,6'-HxCB	148		X				
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		X				
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		X				
2,2',4,4',5,5'-HxCB	153	153 + 168	C X				
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		X				
2,3,3',4,4',5-HxCB	156	156 + 157	C X				
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		X				
2,3,3',4,5,5'-HxCB	159		X				
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		X				
2,3,3',4',5,5'-HxCB	162		X				
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		X				
2,3,3',5,5',6-HxCB	165		X				
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		X				
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		X				
2,2',3,3',4,4',5-HpCB	170		X				
2,2',3,3',4,4',6-HpCB	171	171 + 173	C X				
2,2',3,3',4,5,5'-HpCB	172		X				
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		X				
2,2',3,3',4,5',6-HpCB	175		X				
2,2',3,3',4,6,6'-HpCB	176		X				
2,2',3,3',4',5,6-HpCB	177		X				
2,2',3,3',5,5',6-HpCB	178		X				
2,2',3,3',5,6,6'-HpCB	179		X				
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C X				
2,2',3,4,4',5,6-HpCB	181		X				
2,2',3,4,4',5,6'-HpCB	182		X				
2,2',3,4,4',5',6-HpCB	183	183 + 185	C X				
2,2',3,4,4',6,6'-HpCB	184		X				
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		X				
2,2',3,4',5,5',6-HpCB	187		X				
2,2',3,4',5,6,6'-HpCB	188		X				
2,3,3',4,4',5,5'-HpCB	189		X				
2,3,3',4,4',5,6-HpCB	190		X				
2,3,3',4,4',5',6-HpCB	191		X				
2,3,3',4,5,5',6-HpCB	192		X				
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		X				
2,2',3,3',4,4',5,6-OcCB	195		X				
2,2',3,3',4,4',5,6'-OcCB	196		X				
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C X				
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C X				
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		X				
2,2',3,3',5,5',6,6'-OcCB	202		X				
2,2',3,4,4',5,5',6-OcCB	203		X				
2,2',3,4,4',5,6,6'-OcCB	204		X				
2,3,3',4,4',5,5',6-OcCB	205		X				
2,2',3,3',4,4',5,5',6-NoCB	206		X				
2,2',3,3',4,4',5,6,6'-NoCB	207		X				
2,2',3,3',4,5,5',6,6'-NoCB	208		X				
2,2',3,3',4,4',5,5',6,6'-DeCB	209		X				

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_L11116-2_Form1A_PB8C_266S3_SJ878177.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-RB-042108 - WIPE
Sample Collection:
21-Apr-2008 16:00

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-2
Matrix:	FILTER	**Sample Size:**	3.00 L
Sample Receipt Date:	23-Apr-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 10:45:04	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 3**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L			4000	1120	27.9	3.30	0.721
13C12-4-MoCB	3L			4000	1300	32.4	3.20	0.860
13C12-2,2'-DiCB	4L		X					
13C12-4,4'-DiCB	15L		X					
13C12-2,2',6-TriCB	19L		X					
13C12-3,4,4'-TriCB	37L		X					
13C12-2,2',6,6'-TeCB	54L		X					
13C12-3,3',4,4'-TeCB	77L		X					
13C12-3,4,4',5-TeCB	81L		X					
13C12-2,2',4,6,6'-PeCB	104L		X					
13C12-2,3,3',4,4'-PeCB	105L		X					
13C12-2,3,4,4',5-PeCB	114L		X					
13C12-2,3',4,4',5-PeCB	118L		X					
13C12-2',3,4,4',5-PeCB	123L		X					
13C12-3,3',4,4',5-PeCB	126L		X					
13C12-2,2',4,4',6,6'-HxCB	155L		X					
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C X					
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L		X					
13C12-3,3',4,4',5,5'-HxCB	169L		X					
13C12-2,2',3,3',4,4',5-HpCB	170L		X					
13C12-2,2',3,4,4',5,5'-HpCB	180L		X					
13C12-2,2',3,4',5,6,6'-HpCB	188L		X					
13C12-2,3,3',4,4',5,5'-HpCB	189L		X					
13C12-2,2',3,3',5,5',6,6'-OcCB	202L		X					
13C12-2,3,3',4,4',5,5',6-OcCB	205L		X					
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L		X					
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L		X					
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L		X					
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L		X					
13C12-2,3,3',5,5'-PeCB	111L		X					
13C12-2,2',3,3',5,5',6-HpCB	178L		X					

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-2_Form2_PB8C_266S3_SJ878177.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 1A

PCB CONGENER ANALYSIS REPORT

CLIENT SAMPLE NO.
PRECIP02-RB-042108 - WIPE
Sample Collection:
21-Apr-2008 16:00

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-2 i
Matrix:	FILTER	**Sample Size:**	3.00 L
Sample Receipt Date:	23-Apr-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 12:18:39	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 1**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		X				
3-MoCB	2		X				
4-MoCB	3		X				
2,2'-DiCB	4			2.47	2.07	1.75	1.001
2,3-DiCB	5		U		1.28		
2,3'-DiCB	6		U		1.14		
2,4-DiCB	7		K	1.39	1.17	2.09	1.155
2,4'-DiCB	8			2.21	1.07	1.46	1.204
2,5-DiCB	9		U		1.12		
2,6-DiCB	10		U		1.10		
3,3'-DiCB	11			8.86	1.23	1.77	0.968
3,4-DiCB	12	12 + 13	C U		1.27		
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		U		1.19		
4,4'-DiCB	15			4.28	1.46	1.68	1.001
2,2',3-TriCB	16		K	1.49	0.376	0.64	1.165
2,2',4-TriCB	17			1.07	0.313	0.89	1.135
2,2',5-TriCB	18	18 + 30	C	2.24	0.257	1.00	1.112
2,2',6-TriCB	19			2.04	0.354	1.07	1.001
2,3,3'-TriCB	20	20 + 28	C	3.13	0.305	1.02	0.848
2,3,4-TriCB	21	21 + 33	C	1.88	0.299	1.06	0.857
2,3,4'-TriCB	22		K	1.17	0.338	0.86	0.872
2,3,5-TriCB	23		K	1.92	0.324	0.79	1.278
2,3,6-TriCB	24		U		0.228		
2,3',4-TriCB	25		U		0.272		
2,3',5-TriCB	26	26 + 29	C K	0.489	0.304	1.68	1.297
2,3',6-TriCB	27		U		0.219		
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31			2.74	0.288	1.06	0.836
2,4',6-TriCB	32			0.780	0.304	1.04	1.195
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34			1.72	0.310	0.97	1.270
3,3',4-TriCB	35		U		0.352		
3,3',5-TriCB	36		U		0.319		
3,4,4'-TriCB	37			2.20	0.354	1.00	1.001
3,4,5-TriCB	38		U		0.322		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		U		0.328		
2,2',3,3'-TeCB	40	40 + 41 + 71	C	1.38	0.167	0.75	1.333
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42		K	0.718	0.167	0.60	1.309
2,2',3,5-TeCB	43		K	0.233	0.173	0.89	1.243
2,2',3,5'-TeCB	44	44 + 47 + 65	C	3.17	0.167	0.84	1.283
2,2',3,6-TeCB	45	45 + 51	C K	0.577	0.167	2.05	1.145
2,2',3,6'-TeCB	46		K	0.177	0.167	0.26	1.158
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48			0.640	0.167	0.81	1.271
2,2',4,5'-TeCB	49	49 + 69	C	1.52	0.167	0.80	1.256
2,2',4,6-TeCB	50	50 + 53	C K	0.326	0.167	0.50	1.110
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52			4.23	0.167	0.77	1.231
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		K	1.66	0.167	1.10	1.001
2,3,3',4-TeCB	55		U		0.252		
2,3,3',4'-TeCB	56			1.15	0.238	0.86	0.905
2,3,3',5-TeCB	57		U		0.236		
2,3,3',5'-TeCB	58		U		0.230		
2,3,3',6-TeCB	59	59 + 62 + 75	C K	0.298	0.167	0.42	1.299
2,3,4,4'-TeCB	60		K	0.771	0.247	0.92	0.911
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	3.83	0.227	0.75	0.874
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		U		0.225		
2,3,4',6-TeCB	64			0.818	0.167	0.67	1.345
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66			1.71	0.223	0.81	0.884
2,3',4,5-TeCB	67		U		0.204		
2,3',4,5'-TeCB	68		U		0.235		
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		U		0.232		
2,3',5',6-TeCB	73		U		0.167		
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77			0.617	0.233	0.75	1.000
3,3',4,5-TeCB	78		U		0.241		
3,3',4,5'-TeCB	79		U		0.199		
3,3',5,5'-TeCB	80		U		0.215		
3,4,4',5-TeCB	81		K	0.449	0.268	0.64	1.000
2,2',3,3',4-PeCB	82		K	0.268	0.243	2.01	0.934
2,2',3,3',5-PeCB	83	83 + 99	C K	1.81	0.215	1.81	0.885
2,2',3,3',6-PeCB	84		K	0.881	0.247	0.95	1.163
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C	0.903	0.182	1.43	0.920
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C	3.10	0.187	1.50	0.902
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C K	0.503	0.213	1.19	1.155
2,2',3,4,6'-PeCB	89		U		0.229		
2,2',3,4',5-PeCB	90	90 + 101 + 113	C	3.64	0.185	1.64	0.869
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		K	0.636	0.218	2.37	0.853
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	3.78	0.208	1.34	1.121
2,2',3,5,6'-PeCB	94		U		0.233		
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		U		0.167		
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		U		0.196		
2,2',4,6,6'-PeCB	104		K	0.786	0.167	2.11	1.001
2,3,3',4,4'-PeCB	105			1.71	0.335	1.52	1.001
2,3,3',4,5-PeCB	106		U		0.364		
2,3,3',4',5-PeCB	107	107 + 124	C U		0.369		
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		U		0.327		
2,3,3',4',6-PeCB	110	110 + 115	C	4.39	0.167	1.39	0.925
2,3,3',5,5'-PeCB	111		K	0.202	0.167	3.94	0.946
2,3,3',5,6-PeCB	112		U		0.167		
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		U		0.381		
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118			4.51	0.371	1.77	1.000
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		U		0.167		
2,3',4,5',6-PeCB	121		U		0.167		
2',3,3',4,5-PeCB	122		U		0.381		
2',3,4,4',5-PeCB	123		U		0.375		
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		U		0.366		
3,3',4,5,5'-PeCB	127		U		0.323		
2,2',3,3',4,4'-HxCB	128	128 + 166	C K	1.09	0.212	1.02	0.960
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	5.78	0.215	1.14	0.929
2,2',3,3',4,5'-HxCB	130		K	0.298	0.270	0.76	0.914
2,2',3,3',4,6-HxCB	131		U		0.277		
2,2',3,3',4,6'-HxCB	132		K	1.84	0.284	1.89	1.177
2,2',3,3',5,5'-HxCB	133		U		0.261		
2,2',3,3',5,6-HxCB	134	134 + 143	C K	0.366	0.280	2.25	1.142
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C K	1.65	0.167	1.60	1.105
2,2',3,3',6,6'-HxCB	136		K	0.628	0.167	1.02	1.027
2,2',3,4,4',5-HxCB	137		K	0.281	0.258	0.47	0.919
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C U		0.246		
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141			1.06	0.241	1.14	0.904
2,2',3,4,5,6-HxCB	142		U		0.279		
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		K	0.245	0.167	0.84	1.123
2,2',3,4,6,6'-HxCB	145		U		0.167		
2,2',3,4',5,5'-HxCB	146			0.618	0.236	1.40	0.884
2,2',3,4',5,6-HxCB	147	147 + 149	C	4.06	0.244	1.28	1.134
2,2',3,4',5,6'-HxCB	148		U		0.167		
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		U		0.167		
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		U		0.167		
2,2',4,4',5,5'-HxCB	153	153 + 168	C	4.14	0.196	1.25	0.898
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155			0.722	0.167	1.33	1.001
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.948	0.236	1.30	1.000
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		K	0.727	0.167	1.55	0.938
2,3,3',4,5,5'-HxCB	159		U		0.179		
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		U		0.186		
2,3,3',4',5,5'-HxCB	162		U		0.181		
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164			0.444	0.179	1.37	0.922
2,3,3',5,5',6-HxCB	165		U		0.219		
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167			0.240	0.167	1.25	1.000
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		U		0.167		
2,2',3,3',4,4',5-HpCB	170			1.31	0.167	0.92	0.937
2,2',3,3',4,4',6-HpCB	171	171 + 173	C	0.664	0.167	1.03	1.164
2,2',3,3',4,5,5'-HpCB	172		K	0.190	0.167	3.52	0.896
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		K	1.70	0.167	1.25	1.134
2,2',3,3',4,5',6-HpCB	175			0.258	0.167	1.06	1.103
2,2',3,3',4,6,6'-HpCB	176		K	0.382	0.167	0.74	1.035
2,2',3,3',4',5,6-HpCB	177			0.921	0.167	1.09	1.146
2,2',3,3',5,5',6-HpCB	178			0.383	0.167	1.00	1.086
2,2',3,3',5,6,6'-HpCB	179		K	0.874	0.167	0.78	1.011
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C	3.61	0.167	0.95	0.910
2,2',3,4,4',5,6-HpCB	181		U		0.167		
2,2',3,4,4',5,6'-HpCB	182		K	0.184	0.167	1.48	1.115
2,2',3,4,4',5',6-HpCB	183	183 + 185	C	1.60	0.167	1.09	1.127
2,2',3,4,4',6,6'-HpCB	184		U		0.167		
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		U		0.167		
2,2',3,4',5,5',6-HpCB	187			2.68	0.167	1.10	1.111
2,2',3,4',5,6,6'-HpCB	188			0.318	0.167	0.98	1.000
2,3,3',4,4',5,5'-HpCB	189		U		0.247		
2,3,3',4,4',5,6-HpCB	190		K	0.320	0.167	1.77	0.947
2,3,3',4,4',5',6-HpCB	191		U		0.167		
2,3,3',4,5,5',6-HpCB	192		K	0.389	0.167	3.84	0.902
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		K	1.27	0.229	0.74	0.991
2,2',3,3',4,4',5,6-OcCB	195		K	0.626	0.264	1.28	0.946
2,2',3,3',4,4',5,6'-OcCB	196		K	0.682	0.167	1.36	0.916
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C K	0.190	0.167	0.30	1.045
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C	1.55	0.167	1.01	1.115
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		K	0.255	0.167	1.22	1.022
2,2',3,3',5,5',6,6'-OcCB	202		K	0.808	0.167	1.04	1.001
2,2',3,4,4',5,5',6-OcCB	203			0.974	0.167	0.89	0.919
2,2',3,4,4',5,6,6'-OcCB	204		U		0.167		
2,3,3',4,4',5,5',6-OcCB	205		K	0.236	0.188	1.50	1.000
2,2',3,3',4,4',5,5',6-NoCB	206			0.627	0.477	0.68	1.000
2,2',3,3',4,4',5,6,6'-NoCB	207		U		0.386		
2,2',3,3',4,5,5',6,6'-NoCB	208		U		0.374		
2,2',3,3',4,4',5,5',6,6'-DeCB	209		K	0.786	0.244	0.86	1.000

(1) Where applicable, custom lab flags have been used on this report; U = not detected; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681A.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10; Report Filename: 1668_PCB1668_PCBTF_L11116-2_Form1A_PB8C_282CS1_SJ880789.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-RB-042108 - WIPE
Sample Collection:
21-Apr-2008 16:00

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-2 i
Matrix:	FILTER	**Sample Size:**	3.00 L
Sample Receipt Date:	23-Apr-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 12:18:39	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 1**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L		X					
13C12-4-MoCB	3L		X					
13C12-2,2'-DiCB	4L		V	4000	978	24.5	1.57	0.876
13C12-4,4'-DiCB	15L			4000	1300	32.5	1.56	1.253
13C12-2,2',6-TriCB	19L			4000	1200	30.1	1.04	1.073
13C12-3,4,4'-TriCB	37L			4000	2100	52.5	1.02	1.092
13C12-2,2',6,6'-TeCB	54L			4000	1400	34.9	0.79	0.813
13C12-3,3',4,4'-TeCB	77L			4000	2690	67.3	0.78	1.396
13C12-3,4,4',5-TeCB	81L			4000	2460	61.6	0.78	1.373
13C12-2,2',4,6,6'-PeCB	104L			4000	2030	50.8	1.62	0.809
13C12-2,3,3',4,4'-PeCB	105L			4000	3120	78.1	1.58	1.201
13C12-2,3,4,4',5-PeCB	114L			4000	2810	70.3	1.57	1.179
13C12-2,3',4,4',5-PeCB	118L			4000	2870	71.8	1.55	1.162
13C12-2',3,4,4',5-PeCB	123L			4000	2870	71.8	1.57	1.151
13C12-3,3',4,4',5-PeCB	126L			4000	3090	77.1	1.59	1.301
13C12-2,2',4,4',6,6'-HxCB	155L			4000	2080	52.1	1.25	0.785
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	8000	5380	67.2	1.28	1.108
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			4000	2810	70.2	1.29	1.077
13C12-3,3',4,4',5,5'-HxCB	169L			4000	2730	68.1	1.25	1.192
13C12-2,2',3,3',4,4',5-HpCB	170L			4000	2480	62.0	1.03	0.897
13C12-2,2',3,4,4',5,5'-HpCB	180L			4000	2660	66.6	1.03	0.872
13C12-2,2',3,4',5,6,6'-HpCB	188L			4000	2310	57.7	1.02	0.712
13C12-2,3,3',4,4',5,5'-HpCB	189L			4000	2910	72.9	1.02	0.959
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			4000	2510	62.8	0.95	0.817
13C12-2,3,3',4,4',5,5',6-OcCB	205L			4000	2670	66.8	0.90	1.009
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			4000	2580	64.5	0.79	1.043
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			4000	2670	66.8	0.80	0.949
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			4000	2340	58.5	1.20	1.075
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L			2000	870	43.5	1.03	0.924
13C12-2,3,3',5,5'-PeCB	111L			2000	1280	63.9	1.59	1.087
13C12-2,2',3,3',5,5',6-HpCB	178L			2000	1290	64.5	1.04	1.012

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-2_Form2_PB8C_282CS1_SJ880789.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-RB-042108 - WIPE
Sample Collection:
21-Apr-2008 16:00

Form 1A

HOMOLOGUE TOTAL PCB ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-2
Matrix:	FILTER	**Sample Size:**	3.00 L
Sample Receipt Date:	23-Apr-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 10:45:04	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename(s):**	**PB8C_266 S: 3, PB8C_282C S: 1**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

PCB HOMOLOGUE GROUP	**LAB FLAG** [1]	**CONC. FOUND**
Total Monochloro Biphenyls		4.68
Total Dichloro Biphenyls		17.8
Total Trichloro Biphenyls		17.8
Total Tetrachloro Biphenyls		19.1
Total Pentachloro Biphenyls		22.0
Total Hexachloro Biphenyls		18.0
Total Heptachloro Biphenyls		11.7
Total Octachloro Biphenyls		2.52
Total Nonachloro Biphenyls		0.627
Decachloro Biphenyl	U	
TOTAL PCBs		114

(1) Where applicable, custom lab flags have been used on this report; U = not detected.
(2) All header information pertains to the initial instrumental analysis of the sample extract. Additional sample datafiles listed refer to secondary analysis of the sample extract.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: .xsl; Created: 05-Aug-2008 17:07:59; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-2_Form1AHT_SJ878177.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-RB-042108 - WIPE

Form 1C
PCB CONGENER TEQ ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Sample Collection: 21-Apr-2008 16:00

Contract No.: 4487

Matrix: FILTER

Lab Sample I.D.: L11116-2

Sample Size: 3.00 L

GC Column ID(s): SPB OCTYL

Concentration Units: pg/L

Sample Data Filename(s): **PB8C_266 S: 3**
PB8C_282C S: 1

COMPOUND	IUPAC NO.	COELUTIONS	LAB FLAG [1]	CONC. FOUND	DETECTION LIMIT	WHO 2005 TEF	TEQ U=0	TEQ U=1/2 DL	TEQ U=DL
3,3',4,4'-TeCB	77			0.617	0.233	0.0001	6.17e-05	6.17e-05	
3,4,4',5-TeCB	81		U		0.268	0.0003	0.00e+00	4.02e-05	
2,3,3',4,4'-PeCB	105			1.71	0.335	0.00003	5.13e-05	5.13e-05	
2,3,4,4',5-PeCB	114		U		0.381	0.00003	0.00e+00	5.72e-06	
2,3',4,4',5-PeCB	118			4.51	0.371	0.00003	1.35e-04	1.35e-04	
2',3,4,4',5-PeCB	123		U		0.375	0.00003	0.00e+00	5.63e-06	
3,3',4,4',5-PeCB	126		U		0.366	0.1	0.00e+00	1.83e-02	
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.948	0.236	0.00003	2.84e-05	2.84e-05	
2,3,3',4,4',5'-HxCB	157	156 + 157	C156						
2,3',4,4',5,5'-HxCB	167			0.240	0.167	0.00003	7.20e-06	7.20e-06	
3,3',4,4',5,5'-HxCB	169		U		0.167	0.03	0.00e+00	2.51e-03	
2,3,3',4,4',5,5'-HpCB	189		U		0.247	0.00003	0.00e+00	3.71e-06	
					TOTAL TEQ		0.000284	0.0211	

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener.
(2) Concentrations that do not meet quantification criteria are not included in the TEQ calculations.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: 1668TEQ.xsl; Created: 05-Aug-2008 17:07:59; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-2_TEQ_SJ878177.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 1A

PCB CONGENER ANALYSIS REPORT

CLIENT SAMPLE NO.
FIELD BLANK - 060408
Sample Collection:
04-Jun-2008 13:05

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-3 RX
Matrix:	COLUMN	**Sample Size:**	19.0 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	22-Jul-2008 **Time:** 16:48:13	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_300 S: 8**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_300 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_300 S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1			0.129	0.0594	3.41	1.000
3-MoCB	2		U		0.0640		
4-MoCB	3			0.242	0.0830	3.10	1.000
2,2'-DiCB	4		U		0.374		
2,3-DiCB	5		U		0.215		
2,3'-DiCB	6		U		0.198		
2,4-DiCB	7		U		0.203		
2,4'-DiCB	8			0.286	0.187	1.68	1.204
2,5-DiCB	9		U		0.195		
2,6-DiCB	10		U		0.191		
3,3'-DiCB	11			0.741	0.213	1.57	0.968
3,4-DiCB	12	12 + 13	C U		0.215		
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		U		0.202		
4,4'-DiCB	15			0.362	0.268	1.56	1.001
2,2',3-TriCB	16		U		0.0413		
2,2',4-TriCB	17			0.062	0.0352	1.03	1.136
2,2',5-TriCB	18	18 + 30	C K	0.145	0.0296	1.32	1.111
2,2',6-TriCB	19			0.049	0.0419	1.14	1.001
2,3,3'-TriCB	20	20 + 28	C	0.293	0.0286	0.97	0.847
2,3,4-TriCB	21	21 + 33	C	0.151	0.0274	1.15	0.857
2,3,4'-TriCB	22			0.109	0.0314	0.94	0.872
2,3,5-TriCB	23			0.228	0.0291	1.11	1.278
2,3,6-TriCB	24		U		0.0268		
2,3',4-TriCB	25		U		0.0263		
2,3',5-TriCB	26	26 + 29	C U		0.0282		
2,3',6-TriCB	27		U		0.0263		
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31			0.185	0.0267	1.00	0.836
2,4',6-TriCB	32		K	0.063	0.0270	0.28	1.195
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		K	0.222	0.0284	0.83	1.269
3,3',4-TriCB	35		U		0.0321		
3,3',5-TriCB	36		U		0.0283		
3,4,4'-TriCB	37			0.362	0.0353	0.93	1.001
3,4,5-TriCB	38		U		0.0281		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		U		0.0293		
2,2',3,3'-TeCB	40	40 + 41 + 71	C K	0.044	0.0263	0.91	1.333
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42			0.034	0.0263	0.81	1.309
2,2',3,5-TeCB	43		U		0.0263		
2,2',3,5'-TeCB	44	44 + 47 + 65	C K	0.129	0.0263	1.09	1.282
2,2',3,6-TeCB	45	45 + 51	C	0.054	0.0263	0.71	1.146
2,2',3,6'-TeCB	46		U		0.0263		
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		K	0.035	0.0263	1.00	1.270
2,2',4,5'-TeCB	49	49 + 69	C	0.089	0.0263	0.79	1.257
2,2',4,6-TeCB	50	50 + 53	C K	0.030	0.0263	0.21	1.110
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52			0.200	0.0263	0.67	1.231
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		K	0.028	0.0263	1.00	1.001
2,3,3',4-TeCB	55		U		0.0291		
2,3,3',4'-TeCB	56			0.051	0.0273	0.88	0.905
2,3,3',5-TeCB	57		U		0.0263		
2,3,3',5'-TeCB	58		U		0.0264		
2,3,3',6-TeCB	59	59 + 62 + 75	C U		0.0263		
2,3,4,4'-TeCB	60		U		0.0278		
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	0.172	0.0263	0.86	0.874
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		U		0.0263		
2,3,4',6-TeCB	64		K	0.033	0.0263	0.90	1.346
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66		K	0.070	0.0264	0.54	0.884
2,3',4,5-TeCB	67		U		0.0263		
2,3',4,5'-TeCB	68		U		0.0276		
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		U		0.0263		
2,3',5',6-TeCB	73		U		0.0263		
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77			0.395	0.0282	0.88	1.000
3,3',4,5-TeCB	78		U		0.0277		
3,3',4,5'-TeCB	79		U		0.0263		
3,3',5,5'-TeCB	80		U		0.0263		
3,4,4',5-TeCB	81			0.341	0.0325	0.79	1.000
2,2',3,3',4-PeCB	82		U		0.0324		
2,2',3,3',5-PeCB	83	83 + 99	C	0.070	0.0302	1.36	0.885
2,2',3,3',6-PeCB	84		K	0.057	0.0334	0.70	1.165
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C K	0.030	0.0263	1.00	0.919
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C	0.121	0.0263	1.73	0.901
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C U		0.0299		
2,2',3,4,6'-PeCB	89		U		0.0313		
2,2',3,4',5-PeCB	90	90 + 101 + 113	C K	0.108	0.0264	1.27	0.869
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		U		0.0305		
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	0.194	0.0294	1.35	1.123
2,2',3,5,6'-PeCB	94		U		0.0328		
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		U		0.0263		
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		U		0.0268		
2,2',4,6,6'-PeCB	104			0.207	0.0263	1.59	1.001
2,3,3',4,4'-PeCB	105			0.332	0.0263	1.46	1.001
2,3,3',4,5-PeCB	106		U		0.0263		
2,3,3',4',5-PeCB	107	107 + 124	C U		0.0282		
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		U		0.0263		
2,3,3',4',6-PeCB	110	110 + 115	C K	0.122	0.0263	1.07	0.925
2,3,3',5,5'-PeCB	111		U		0.0263		
2,3,3',5,6-PeCB	112		U		0.0263		
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114			0.393	0.0283	1.35	1.000
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118			0.443	0.0284	1.55	1.000
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		U		0.0263		
2,3',4,5',6-PeCB	121		U		0.0263		
2',3,3',4,5-PeCB	122		U		0.0293		
2',3,4,4',5-PeCB	123			0.300	0.0291	1.43	1.000
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		K	0.262	0.0277	1.86	1.000
3,3',4,5,5'-PeCB	127		U		0.0276		
2,2',3,3',4,4'-HxCB	128	128 + 166	C U		0.0263		
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C K	0.067	0.0263	1.51	0.928
2,2',3,3',4,5'-HxCB	130		U		0.0282		
2,2',3,3',4,6-HxCB	131		U		0.0266		
2,2',3,3',4,6'-HxCB	132		K	0.034	0.0278	0.86	1.178
2,2',3,3',5,5'-HxCB	133		U		0.0263		
2,2',3,3',5,6-HxCB	134	134 + 143	C U		0.0270		
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C K	0.044	0.0263	1.02	1.107
2,2',3,3',6,6'-HxCB	136		U		0.0263		
2,2',3,4,4',5-HxCB	137		U		0.0263		
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C U		0.0263		
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141		U		0.0263		
2,2',3,4,5,6-HxCB	142		U		0.0271		
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		U		0.0263		
2,2',3,4,6,6'-HxCB	145		U		0.0263		
2,2',3,4',5,5'-HxCB	146		U		0.0263		
2,2',3,4',5,6-HxCB	147	147 + 149	C K	0.080	0.0263	1.03	1.136
2,2',3,4',5,6'-HxCB	148		U		0.0263		
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		U		0.0263		
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		U		0.0263		
2,2',4,4',5,5'-HxCB	153	153 + 168	C	0.222	0.0263	1.42	0.898
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155			0.429	0.0263	1.18	1.001
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.491	0.0274	1.23	1.000
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		U		0.0263		
2,3,3',4,5,5'-HxCB	159		U		0.0263		
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		U		0.0263		
2,3,3',4',5,5'-HxCB	162		U		0.0263		
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		U		0.0263		
2,3,3',5,5',6-HxCB	165		U		0.0263		
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167			0.256	0.0263	1.26	1.000
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169			0.188	0.0263	1.07	1.000
2,2',3,3',4,4',5-HpCB	170			0.213	0.0263	1.11	0.937
2,2',3,3',4,4',6-HpCB	171	171 + 173	C U		0.0263		
2,2',3,3',4,5,5'-HpCB	172		U		0.0263		
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		U		0.0263		
2,2',3,3',4,5',6-HpCB	175		U		0.0263		
2,2',3,3',4,6,6'-HpCB	176		U		0.0263		
2,2',3,3',4',5,6-HpCB	177		U		0.0263		
2,2',3,3',5,5',6-HpCB	178		U		0.0263		
2,2',3,3',5,6,6'-HpCB	179		U		0.0263		
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C K	0.229	0.0263	1.38	0.910
2,2',3,4,4',5,6-HpCB	181		U		0.0263		
2,2',3,4,4',5,6'-HpCB	182			0.299	0.0263	0.95	1.116
2,2',3,4,4',5',6-HpCB	183	183 + 185	C U		0.0263		
2,2',3,4,4',6,6'-HpCB	184		U		0.0263		
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		U		0.0263		
2,2',3,4',5,5',6-HpCB	187			0.340	0.0263	0.97	1.111
2,2',3,4',5,6,6'-HpCB	188			0.417	0.0263	0.99	1.001
2,3,3',4,4',5,5'-HpCB	189			0.156	0.0263	0.94	1.000
2,3,3',4,4',5,6-HpCB	190		U		0.0263		
2,3,3',4,4',5',6-HpCB	191		U		0.0263		
2,3,3',4,5,5',6-HpCB	192		U		0.0263		
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		U		0.0263		
2,2',3,3',4,4',5,6-OcCB	195		U		0.0263		
2,2',3,3',4,4',5,6'-OcCB	196		U		0.0263		
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C U		0.0263		
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C U		0.0263		
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		U		0.0263		
2,2',3,3',5,5',6,6'-OcCB	202		K	0.285	0.0263	0.70	1.000
2,2',3,4,4',5,5',6-OcCB	203		U		0.0263		
2,2',3,4,4',5,6,6'-OcCB	204		U		0.0263		
2,3,3',4,4',5,5',6-OcCB	205			0.148	0.0263	0.86	1.001
2,2',3,3',4,4',5,5',6-NoCB	206			0.098	0.0497	0.69	1.000
2,2',3,3',4,4',5,6,6'-NoCB	207		U		0.0386		
2,2',3,3',4,5,5',6,6'-NoCB	208			0.139	0.0390	0.84	1.001
2,2',3,3',4,4',5,5',6,6'-DeCB	209			0.155	0.0263	0.65	1.000

(1) Where applicable, custom lab flags have been used on this report; U = not detected; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_L11116-3_Form1A_PB8C_300S8_SJ884007.html; Workgroup: WG25851; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
FIELD BLANK - 060408
Sample Collection:
04-Jun-2008 13:05

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-3 RX
Matrix:	COLUMN	**Sample Size:**	19.0 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	22-Jul-2008 **Time:** 16:48:13	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_300 S: 8**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_300 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_300 S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L			4000	1100	27.5	3.17	0.722
13C12-4-MoCB	3L			4000	1210	30.3	3.20	0.860
13C12-2,2'-DiCB	4L			4000	1330	33.2	1.57	0.876
13C12-4,4'-DiCB	15L			4000	1770	44.2	1.57	1.253
13C12-2,2',6-TriCB	19L			4000	1550	38.7	1.06	1.073
13C12-3,4,4'-TriCB	37L			4000	2750	68.7	1.04	1.092
13C12-2,2',6,6'-TeCB	54L			4000	1770	44.3	0.79	0.813
13C12-3,3',4,4'-TeCB	77L			4000	3620	90.6	0.78	1.397
13C12-3,4,4',5-TeCB	81L			4000	3320	83.1	0.79	1.373
13C12-2,2',4,6,6'-PeCB	104L			4000	2720	67.9	1.56	0.809
13C12-2,3,3',4,4'-PeCB	105L			4000	3740	93.5	1.56	1.201
13C12-2,3,4,4',5-PeCB	114L			4000	3490	87.2	1.55	1.180
13C12-2,3',4,4',5-PeCB	118L			4000	3420	85.6	1.52	1.162
13C12-2',3,4,4',5-PeCB	123L			4000	3400	85.1	1.55	1.152
13C12-3,3',4,4',5-PeCB	126L			4000	3730	93.4	1.56	1.302
13C12-2,2',4,4',6,6'-HxCB	155L			4000	2890	72.2	1.25	0.785
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	8000	6630	82.9	1.29	1.108
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			4000	3390	84.7	1.28	1.078
13C12-3,3',4,4',5,5'-HxCB	169L			4000	3230	80.8	1.28	1.192
13C12-2,2',3,3',4,4',5-HpCB	170L			4000	3180	79.4	1.05	0.897
13C12-2,2',3,4,4',5,5'-HpCB	180L			4000	3140	78.4	1.03	0.872
13C12-2,2',3,4',5,6,6'-HpCB	188L			4000	3350	83.6	1.04	0.711
13C12-2,3,3',4,4',5,5'-HpCB	189L			4000	3800	95.0	1.01	0.959
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			4000	4100	103	0.93	0.817
13C12-2,3,3',4,4',5,5',6-OcCB	205L			4000	3380	84.6	0.92	1.009
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			4000	3210	80.1	0.81	1.043
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			4000	3270	81.7	0.80	0.949
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			4000	3080	77.1	1.18	1.075
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L			2000	1120	56.2	1.03	0.924
13C12-2,3,3',5,5'-PeCB	111L			2000	1550	77.6	1.60	1.087
13C12-2,2',3,3',5,5',6-HpCB	178L			2000	1790	89.4	1.04	1.012

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_L11116-3_Form2_PB8C_300S8_SJ884007.html; Workgroup: WG25851; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
FIELD BLANK - 060408
Sample Collection:
04-Jun-2008 13:05

Form 1B

PCB CLIENT STANDARD ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-3 RX
Matrix:	COLUMN	**Sample Size:**	1 sample
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	22-Jul-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	22-Jul-2008 **Time:** 16:48:13	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_300 S: 8**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_300 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	N/A
Concentration Units:	pg/sample		

CLIENT STANDARD	IUPAC NO. [1]	SPIKE CONC.	LAB FLAG [2]	CONC. FOUND	DETECTION LIMIT	R(%) [3]	ION ABUND. RATIO [4]	RRT
13C12-2,4',5-TriCB	31L	4000		2990	14.7	74.8	1.03	0.835
13C12-2,2',3,5',6-PeCB	95L	4000		3190	0.871	79.7	1.60	0.779
13C12-2,2',4,4',5,5'-HxCB	153L	4000		3670	1.18	91.8	1.29	0.898

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report.
(3) R% = percent recovery of labeled compounds.
(4) Required limits for ion abundance ratios are specified in Table 8, Method 1668A.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
FIELD BLANK - 060408
Sample Collection:
04-Jun-2008 13:05

Form 1A

HOMOLOGUE TOTAL PCB ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-3 RX
Matrix:	COLUMN	**Sample Size:**	19.0 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	22-Jul-2008 **Time:** 16:48:13	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_300 S: 8**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_300 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_300 S: 1
Concentration Units:	pg/L		

PCB HOMOLOGUE GROUP	**LAB FLAG** [1]	**CONC. FOUND**
Total Monochloro Biphenyls		0.371
Total Dichloro Biphenyls		1.39
Total Trichloro Biphenyls		1.44
Total Tetrachloro Biphenyls		1.34
Total Pentachloro Biphenyls		2.06
Total Hexachloro Biphenyls		1.59
Total Heptachloro Biphenyls		1.43
Total Octachloro Biphenyls		0.148
Total Nonachloro Biphenyls		0.237
Decachloro Biphenyl		0.155
TOTAL PCBs		10.1

(1) Where applicable, custom lab flags have been used on this report.
(2) All header information pertains to the initial instrumental analysis of the sample extract. Additional sample datafiles listed refer to secondary analysis of the sample extract.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-3_Form1AHT_SJ884007.html; Workgroup: WG25851; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
FIELD BLANK - 060408

Form 1C
PCB CONGENER TEQ ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Sample Collection: 04-Jun-2008 13:05

Contract No.: 4487

Matrix: COLUMN

Lab Sample I.D.: L11116-3 RX

Sample Size: 19.0 L

GC Column ID(s): SPB OCTYL

Concentration Units: pg/L

Sample Data Filename(s): **PB8C_300 S: 8**

COMPOUND	IUPAC NO.	COELUTIONS	LAB FLAG [1]	CONC. FOUND	DETECTION LIMIT	WHO 2005 TEF	TEQ U=0	TEQ U=1/2 DL	TEQ U=DL
3,3',4,4'-TeCB	77			0.395	0.0282	0.0001	3.95e-05	3.95e-05	
3,4,4',5-TeCB	81			0.341	0.0325	0.0003	1.02e-04	1.02e-04	
2,3,3',4,4'-PeCB	105			0.332	0.0263	0.00003	9.96e-06	9.96e-06	
2,3,4,4',5-PeCB	114			0.393	0.0283	0.00003	1.18e-05	1.18e-05	
2,3',4,4',5-PeCB	118			0.443	0.0284	0.00003	1.33e-05	1.33e-05	
2',3,4,4',5-PeCB	123			0.300	0.0291	0.00003	9.00e-06	9.00e-06	
3,3',4,4',5-PeCB	126		U		0.0277	0.1	0.00e+00	1.39e-03	
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.491	0.0274	0.00003	1.47e-05	1.47e-05	
2,3,3',4,4',5'-HxCB	157	156 + 157	C156						
2,3',4,4',5,5'-HxCB	167			0.256	0.0263	0.00003	7.68e-06	7.68e-06	
3,3',4,4',5,5'-HxCB	169			0.188	0.0263	0.03	5.64e-03	5.64e-03	
2,3,3',4,4',5,5'-HpCB	189			0.156	0.0263	0.00003	4.68e-06	4.68e-06	
					TOTAL TEQ		0.00585	0.00724	

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener.
(2) Concentrations that do not meet quantification criteria are not included in the TEQ calculations.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: 1668TEQ.xsl; Created: 28-Jul-2008 11:41:34; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-3_TEQ_SJ884007.html; Workgroup: WG25851; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 1A

PCB CONGENER ANALYSIS REPORT

CLIENT SAMPLE NO.
PRECIP01-060408
Sample Collection:
04-Jun-2008 13:05

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-4
Matrix:	COLUMN	**Sample Size:**	19.8 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 13:58:13	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 6**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1			1.71	0.0794	2.75	1.001
3-MoCB	2			0.406	0.100	3.46	0.988
4-MoCB	3			1.06	0.114	3.51	1.001
2,2'-DiCB	4		X				
2,3-DiCB	5		X				
2,3'-DiCB	6		X				
2,4-DiCB	7		X				
2,4'-DiCB	8		X				
2,5-DiCB	9		X				
2,6-DiCB	10		X				
3,3'-DiCB	11		X				
3,4-DiCB	12	12 + 13	C X				
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		X				
4,4'-DiCB	15		X				
2,2',3-TriCB	16		X				
2,2',4-TriCB	17		X				
2,2',5-TriCB	18	18 + 30	C X				
2,2',6-TriCB	19		X				
2,3,3'-TriCB	20	20 + 28	C X				
2,3,4-TriCB	21	21 + 33	C X				
2,3,4'-TriCB	22		X				
2,3,5-TriCB	23		X				
2,3,6-TriCB	24		X				
2,3',4-TriCB	25		X				
2,3',5-TriCB	26	26 + 29	C X				
2,3',6-TriCB	27		X				
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31		X				
2,4',6-TriCB	32		X				
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		X				
3,3',4-TriCB	35		X				
3,3',5-TriCB	36		X				
3,4,4'-TriCB	37		X				
3,4,5-TriCB	38		X				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		X				
2,2',3,3'-TeCB	40	40 + 41 + 71	C X				
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42		X				
2,2',3,5-TeCB	43		X				
2,2',3,5'-TeCB	44	44 + 47 + 65	C X				
2,2',3,6-TeCB	45	45 + 51	C X				
2,2',3,6'-TeCB	46		X				
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		X				
2,2',4,5'-TeCB	49	49 + 69	C X				
2,2',4,6-TeCB	50	50 + 53	C X				
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52		X				
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		X				
2,3,3',4-TeCB	55		X				
2,3,3',4'-TeCB	56		X				
2,3,3',5-TeCB	57		X				
2,3,3',5'-TeCB	58		X				
2,3,3',6-TeCB	59	59 + 62 + 75	C X				
2,3,4,4'-TeCB	60		X				
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C X				
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		X				
2,3,4',6-TeCB	64		X				
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66		X				
2,3',4,5-TeCB	67		X				
2,3',4,5'-TeCB	68		X				
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		X				
2,3',5',6-TeCB	73		X				
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77		X				
3,3',4,5-TeCB	78		X				
3,3',4,5'-TeCB	79		X				
3,3',5,5'-TeCB	80		X				
3,4,4',5-TeCB	81		X				
2,2',3,3',4-PeCB	82		X				
2,2',3,3',5-PeCB	83	83 + 99	C X				
2,2',3,3',6-PeCB	84		X				
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C X				
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C X				
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C X				
2,2',3,4,6'-PeCB	89		X				
2,2',3,4',5-PeCB	90	90 + 101 + 113	C X				
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		X				
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C X				
2,2',3,5,6'-PeCB	94		X				
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		X				
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		X				
2,2',4,6,6'-PeCB	104		X				
2,3,3',4,4'-PeCB	105		X				
2,3,3',4,5-PeCB	106		X				
2,3,3',4',5-PeCB	107	107 + 124	C X				
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		X				
2,3,3',4',6-PeCB	110	110 + 115	C X				
2,3,3',5,5'-PeCB	111		X				
2,3,3',5,6-PeCB	112		X				
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		X				
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118		X				
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		X				
2,3',4,5',6-PeCB	121		X				
2',3,3',4,5-PeCB	122		X				
2',3,4,4',5-PeCB	123		X				
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		X				
3,3',4,5,5'-PeCB	127		X				
2,2',3,3',4,4'-HxCB	128	128 + 166	C X				
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C X				
2,2',3,3',4,5'-HxCB	130		X				
2,2',3,3',4,6-HxCB	131		X				
2,2',3,3',4,6'-HxCB	132		X				
2,2',3,3',5,5'-HxCB	133		X				
2,2',3,3',5,6-HxCB	134	134 + 143	C X				
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C X				
2,2',3,3',6,6'-HxCB	136		X				
2,2',3,4,4',5-HxCB	137		X				
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C X				
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141		X				
2,2',3,4,5,6-HxCB	142		X				
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		X				
2,2',3,4,6,6'-HxCB	145		X				
2,2',3,4',5,5'-HxCB	146		X				
2,2',3,4',5,6-HxCB	147	147 + 149	C X				
2,2',3,4',5,6'-HxCB	148		X				
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		X				
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		X				
2,2',4,4',5,5'-HxCB	153	153 + 168	C X				
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		X				
2,3,3',4,4',5-HxCB	156	156 + 157	C X				
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		X				
2,3,3',4,5,5'-HxCB	159		X				
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		X				
2,3,3',4',5,5'-HxCB	162		X				
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		X				
2,3,3',5,5',6-HxCB	165		X				
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		X				
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		X				
2,2',3,3',4,4',5-HpCB	170		X				
2,2',3,3',4,4',6-HpCB	171	171 + 173	C X				
2,2',3,3',4,5,5'-HpCB	172		X				
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		X				
2,2',3,3',4,5',6-HpCB	175		X				
2,2',3,3',4,6,6'-HpCB	176		X				
2,2',3,3',4',5,6-HpCB	177		X				
2,2',3,3',5,5',6-HpCB	178		X				
2,2',3,3',5,6,6'-HpCB	179		X				
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C X				
2,2',3,4,4',5,6-HpCB	181		X				
2,2',3,4,4',5,6'-HpCB	182		X				
2,2',3,4,4',5',6-HpCB	183	183 + 185	C X				
2,2',3,4,4',6,6'-HpCB	184		X				
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		X				
2,2',3,4',5,5',6-HpCB	187		X				
2,2',3,4',5,6,6'-HpCB	188		X				
2,3,3',4,4',5,5'-HpCB	189		X				
2,3,3',4,4',5,6-HpCB	190		X				
2,3,3',4,4',5',6-HpCB	191		X				
2,3,3',4,5,5',6-HpCB	192		X				
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		X				
2,2',3,3',4,4',5,6-OcCB	195		X				
2,2',3,3',4,4',5,6'-OcCB	196		X				
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C X				
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C X				
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		X				
2,2',3,3',5,5',6,6'-OcCB	202		X				
2,2',3,4,4',5,5',6-OcCB	203		X				
2,2',3,4,4',5,6,6'-OcCB	204		X				
2,3,3',4,4',5,5',6-OcCB	205		X				
2,2',3,3',4,4',5,5',6-NoCB	206		X				
2,2',3,3',4,4',5,6,6'-NoCB	207		X				
2,2',3,3',4,5,5',6,6'-NoCB	208		X				
2,2',3,3',4,4',5,5',6,6'-DeCB	209		X				

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_L11116-4_Form1A_PB8C_266S6_SJ878183.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP01-060408
Sample Collection:
04-Jun-2008 13:05

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-4
Matrix:	COLUMN	**Sample Size:**	19.8 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 13:58:13	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 6**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L			4000	694	17.4	3.31	0.722
13C12-4-MoCB	3L			4000	772	19.3	3.19	0.860
13C12-2,2'-DiCB	4L		X					
13C12-4,4'-DiCB	15L		X					
13C12-2,2',6-TriCB	19L		X					
13C12-3,4,4'-TriCB	37L		X					
13C12-2,2',6,6'-TeCB	54L		X					
13C12-3,3',4,4'-TeCB	77L		X					
13C12-3,4,4',5-TeCB	81L		X					
13C12-2,2',4,6,6'-PeCB	104L		X					
13C12-2,3,3',4,4'-PeCB	105L		X					
13C12-2,3,4,4',5-PeCB	114L		X					
13C12-2,3',4,4',5-PeCB	118L		X					
13C12-2',3,4,4',5-PeCB	123L		X					
13C12-3,3',4,4',5-PeCB	126L		X					
13C12-2,2',4,4',6,6'-HxCB	155L		X					
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C X					
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L		X					
13C12-3,3',4,4',5,5'-HxCB	169L		X					
13C12-2,2',3,3',4,4',5-HpCB	170L		X					
13C12-2,2',3,4,4',5,5'-HpCB	180L		X					
13C12-2,2',3,4',5,6,6'-HpCB	188L		X					
13C12-2,3,3',4,4',5,5'-HpCB	189L		X					
13C12-2,2',3,3',5,5',6,6'-OcCB	202L		X					
13C12-2,3,3',4,4',5,5',6-OcCB	205L		X					
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L		X					
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L		X					
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L		X					
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L		X					
13C12-2,3,3',5,5'-PeCB	111L		X					
13C12-2,2',3,3',5,5',6-HpCB	178L		X					

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_L11116-4_Form2_PB8C_266S6_SJ878183.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP01-060408
Sample Collection:
04-Jun-2008 13:05

Form 1A

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-4 i
Matrix:	COLUMN	**Sample Size:**	19.8 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 14:27:17	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 3**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		X				
3-MoCB	2		X				
4-MoCB	3		X				
2,2'-DiCB	4			4.81	0.353	1.58	1.001
2,3-DiCB	5		U		0.214		
2,3'-DiCB	6			1.48	0.191	1.65	1.173
2,4-DiCB	7			0.438	0.195	1.68	1.155
2,4'-DiCB	8			6.96	0.178	1.59	1.204
2,5-DiCB	9			0.545	0.186	1.73	1.143
2,6-DiCB	10		U		0.183		
3,3'-DiCB	11			9.59	0.204	1.53	0.968
3,4-DiCB	12	12 + 13	C	0.768	0.212	1.73	0.984
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		U		0.198		
4,4'-DiCB	15			3.45	0.241	1.53	1.000
2,2',3-TriCB	16			2.66	0.0490	1.13	1.164
2,2',4-TriCB	17			2.15	0.0408	1.04	1.135
2,2',5-TriCB	18	18 + 30	C	4.60	0.0334	1.05	1.112
2,2',6-TriCB	19			1.03	0.0501	1.05	1.001
2,3,3'-TriCB	20	20 + 28	C	6.58	0.0348	0.97	0.847
2,3,4-TriCB	21	21 + 33	C	4.13	0.0342	0.95	0.857
2,3,4'-TriCB	22			3.06	0.0387	0.99	0.872
2,3,5-TriCB	23		U		0.0370		
2,3,6-TriCB	24		K	0.095	0.0297	0.65	1.156
2,3',4-TriCB	25			0.471	0.0311	1.01	0.824
2,3',5-TriCB	26	26 + 29	C	1.20	0.0348	1.03	1.297
2,3',6-TriCB	27			0.319	0.0285	1.13	1.150
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31			5.84	0.0329	0.95	0.836
2,4',6-TriCB	32			1.44	0.0347	1.09	1.195
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		U		0.0354		
3,3',4-TriCB	35		K	0.253	0.0403	0.83	0.985
3,3',5-TriCB	36		U		0.0364		
3,4,4'-TriCB	37			2.40	0.0387	1.01	1.001
3,4,5-TriCB	38		U		0.0368		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		U		0.0375		
2,2',3,3'-TeCB	40	40 + 41 + 71	C	2.49	0.0252	0.74	1.334
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42			1.04	0.0252	0.83	1.309
2,2',3,5-TeCB	43		K	0.172	0.0252	0.95	1.244
2,2',3,5'-TeCB	44	44 + 47 + 65	C	3.84	0.0252	0.84	1.282
2,2',3,6-TeCB	45	45 + 51	C	0.694	0.0252	0.85	1.145
2,2',3,6'-TeCB	46		K	0.263	0.0252	1.09	1.160
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48			0.807	0.0252	0.78	1.270
2,2',4,5'-TeCB	49	49 + 69	C	1.90	0.0252	0.79	1.257
2,2',4,6-TeCB	50	50 + 53	C	0.449	0.0252	0.85	1.110
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52			4.94	0.0252	0.82	1.232
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		U		0.0252		
2,3,3',4-TeCB	55		U		0.0563		
2,3,3',4'-TeCB	56			2.19	0.0533	0.74	0.905
2,3,3',5-TeCB	57		U		0.0528		
2,3,3',5'-TeCB	58		U		0.0515		
2,3,3',6-TeCB	59	59 + 62 + 75	C	0.331	0.0252	0.77	1.300
2,3,4,4'-TeCB	60			1.27	0.0553	0.72	0.911
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	7.95	0.0507	0.75	0.874
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63			0.117	0.0503	0.80	0.864
2,3,4',6-TeCB	64		U		0.0252		
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66			3.46	0.0499	0.73	0.884
2,3',4,5-TeCB	67		K	0.102	0.0458	0.61	0.855
2,3',4,5'-TeCB	68		U		0.0525		
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		U		0.0519		
2,3',5',6-TeCB	73		U		0.0252		
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77			0.590	0.0504	0.84	1.000
3,3',4,5-TeCB	78		U		0.0539		
3,3',4,5'-TeCB	79		K	0.073	0.0446	1.11	0.970
3,3',5,5'-TeCB	80		U		0.0481		
3,4,4',5-TeCB	81		U		0.0572		
2,2',3,3',4-PeCB	82			0.942	0.0365	1.54	0.935
2,2',3,3',5-PeCB	83	83 + 99	C	2.68	0.0322	1.54	0.885
2,2',3,3',6-PeCB	84			1.68	0.0371	1.67	1.164
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C	1.10	0.0274	1.43	0.920
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C	4.71	0.0281	1.66	0.902
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C	0.668	0.0320	1.33	1.155
2,2',3,4,6'-PeCB	89			0.084	0.0343	1.51	1.184
2,2',3,4',5-PeCB	90	90 + 101 + 113	C	5.47	0.0277	1.58	0.869
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92			0.895	0.0326	1.38	0.853
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	4.31	0.0312	1.61	1.121
2,2',3,5,6'-PeCB	94		U		0.0349		
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		K	0.028	0.0252	1.31	1.017
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		U		0.0293		
2,2',4,6,6'-PeCB	104		U		0.0252		
2,3,3',4,4'-PeCB	105			3.03	0.0502	1.44	1.000
2,3,3',4,5-PeCB	106		U		0.0563		
2,3,3',4',5-PeCB	107	107 + 124	C	0.240	0.0570	1.42	0.991
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		K	0.412	0.0505	1.19	0.997
2,3,3',4',6-PeCB	110	110 + 115	C	7.32	0.0252	1.54	0.925
2,3,3',5,5'-PeCB	111		U		0.0252		
2,3,3',5,6-PeCB	112		U		0.0252		
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		K	0.206	0.0566	1.13	1.000
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118			6.26	0.0551	1.42	1.001
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		U		0.0252		
2,3',4,5',6-PeCB	121		U		0.0252		
2',3,3',4,5-PeCB	122		K	0.099	0.0590	2.58	1.011
2',3,4,4',5-PeCB	123		K	0.195	0.0571	1.35	1.000
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		U		0.0560		
3,3',4,5,5'-PeCB	127		U		0.0500		
2,2',3,3',4,4'-HxCB	128	128 + 166	C	1.17	0.0300	1.25	0.960
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	6.68	0.0305	1.23	0.929
2,2',3,3',4,5'-HxCB	130			0.446	0.0383	1.38	0.914
2,2',3,3',4,6-HxCB	131		K	0.104	0.0393	1.86	1.162
2,2',3,3',4,6'-HxCB	132			2.29	0.0403	1.28	1.178
2,2',3,3',5,5'-HxCB	133			0.088	0.0371	1.27	1.193
2,2',3,3',5,6-HxCB	134	134 + 143	C	0.352	0.0397	1.32	1.142
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C	1.43	0.0252	1.10	1.106
2,2',3,3',6,6'-HxCB	136			0.567	0.0252	1.25	1.027
2,2',3,4,4',5-HxCB	137			0.325	0.0366	1.08	0.918
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C	0.088	0.0349	1.12	1.154
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141			1.18	0.0342	1.19	0.904
2,2',3,4,5,6-HxCB	142		U		0.0396		
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144			0.253	0.0252	1.21	1.123
2,2',3,4,6,6'-HxCB	145		U		0.0252		
2,2',3,4',5,5'-HxCB	146			0.793	0.0335	1.24	0.884
2,2',3,4',5,6-HxCB	147	147 + 149	C	4.51	0.0346	1.22	1.136
2,2',3,4',5,6'-HxCB	148		U		0.0252		
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		U		0.0252		
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		U		0.0252		
2,2',4,4',5,5'-HxCB	153	153 + 168	C	6.00	0.0278	1.25	0.898
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		U		0.0252		
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.975	0.0336	1.24	1.000
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158			0.711	0.0252	1.14	0.938
2,3,3',4,5,5'-HxCB	159		K	0.086	0.0254	1.44	0.982
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		U		0.0263		
2,3,3',4',5,5'-HxCB	162		U		0.0257		
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164			0.466	0.0254	1.23	0.922
2,3,3',5,5',6-HxCB	165		U		0.0310		
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167			0.332	0.0252	1.42	1.001
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		U		0.0361		
2,2',3,3',4,4',5-HpCB	170			1.29	0.0252	0.99	0.937
2,2',3,3',4,4',6-HpCB	171	171 + 173	C	0.437	0.0252	1.02	1.164
2,2',3,3',4,5,5'-HpCB	172		K	0.265	0.0252	0.75	0.897
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		K	1.36	0.0252	0.87	1.135
2,2',3,3',4,5',6-HpCB	175		K	0.066	0.0252	1.55	1.103
2,2',3,3',4,6,6'-HpCB	176		K	0.126	0.0252	0.88	1.035
2,2',3,3',4',5,6-HpCB	177			0.774	0.0252	1.07	1.147
2,2',3,3',5,5',6-HpCB	178			0.257	0.0252	0.90	1.085
2,2',3,3',5,6,6'-HpCB	179			0.440	0.0252	1.09	1.011
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C	3.08	0.0252	1.14	0.910
2,2',3,4,4',5,6-HpCB	181		U		0.0252		
2,2',3,4,4',5,6'-HpCB	182		U		0.0252		
2,2',3,4,4',5',6-HpCB	183	183 + 185	C	0.972	0.0252	0.98	1.127
2,2',3,4,4',6,6'-HpCB	184		U		0.0252		
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		U		0.0252		
2,2',3,4',5,5',6-HpCB	187			1.76	0.0252	0.93	1.111
2,2',3,4',5,6,6'-HpCB	188		U		0.0252		
2,3,3',4,4',5,5'-HpCB	189			0.081	0.0252	1.05	1.001
2,3,3',4,4',5,6-HpCB	190		K	0.267	0.0252	1.31	0.947
2,3,3',4,4',5',6-HpCB	191		K	0.077	0.0252	1.68	0.917
2,3,3',4,5,5',6-HpCB	192		U		0.0252		
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194			0.934	0.0252	0.94	0.991
2,2',3,3',4,4',5,6-OcCB	195		K	0.321	0.0252	1.10	0.946
2,2',3,3',4,4',5,6'-OcCB	196			0.368	0.0252	0.87	0.915
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C	0.143	0.0252	0.88	1.046
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C	0.905	0.0252	0.92	1.115
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		K	0.085	0.0252	0.67	1.022
2,2',3,3',5,5',6,6'-OcCB	202			0.232	0.0252	0.89	1.001
2,2',3,4,4',5,5',6-OcCB	203			0.583	0.0252	0.98	0.919
2,2',3,4,4',5,6,6'-OcCB	204		K	0.345	0.0252	0.74	1.038
2,3,3',4,4',5,5',6-OcCB	205		K	0.060	0.0252	1.35	1.000
2,2',3,3',4,4',5,5',6-NoCB	206			0.685	0.0438	0.87	1.000
2,2',3,3',4,4',5,6,6'-NoCB	207			0.091	0.0365	0.77	1.020
2,2',3,3',4,5,5',6,6'-NoCB	208			0.183	0.0363	0.67	1.001
2,2',3,3',4,4',5,5',6,6'-DeCB	209			0.499	0.0252	0.67	1.001

(1) Where applicable, custom lab flags have been used on this report; U = not detected; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681A.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-4_Form1A_PB8C_282CS3_SJ880793.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP01-060408
Sample Collection:
04-Jun-2008 13:05

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-4 i
Matrix:	COLUMN	**Sample Size:**	19.8 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 14:27:17	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 3**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L		X					
13C12-4-MoCB	3L		X					
13C12-2,2'-DiCB	4L		V	4000	794	19.8	1.55	0.876
13C12-4,4'-DiCB	15L			4000	1110	27.6	1.57	1.253
13C12-2,2',6-TriCB	19L		V	4000	996	24.9	1.05	1.073
13C12-3,4,4'-TriCB	37L			4000	1950	48.7	1.03	1.092
13C12-2,2',6,6'-TeCB	54L			4000	1250	31.1	0.78	0.813
13C12-3,3',4,4'-TeCB	77L			4000	2890	72.3	0.79	1.397
13C12-3,4,4',5-TeCB	81L			4000	2640	66.0	0.78	1.373
13C12-2,2',4,6,6'-PeCB	104L			4000	1640	40.9	1.58	0.809
13C12-2,3,3',4,4'-PeCB	105L			4000	3000	75.0	1.56	1.202
13C12-2,3,4,4',5-PeCB	114L			4000	2720	67.9	1.58	1.180
13C12-2,3',4,4',5-PeCB	118L			4000	2770	69.3	1.56	1.162
13C12-2',3,4,4',5-PeCB	123L			4000	2730	68.2	1.55	1.152
13C12-3,3',4,4',5-PeCB	126L			4000	2960	73.9	1.59	1.302
13C12-2,2',4,4',6,6'-HxCB	155L			4000	2150	53.8	1.26	0.784
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	8000	5700	71.2	1.28	1.108
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			4000	2930	73.2	1.26	1.077
13C12-3,3',4,4',5,5'-HxCB	169L			4000	2900	72.5	1.27	1.191
13C12-2,2',3,3',4,4',5-HpCB	170L			4000	2440	60.9	1.01	0.898
13C12-2,2',3,4,4',5,5'-HpCB	180L			4000	2550	63.8	1.01	0.872
13C12-2,2',3,4',5,6,6'-HpCB	188L			4000	2180	54.5	1.03	0.711
13C12-2,3,3',4,4',5,5'-HpCB	189L			4000	2730	68.3	1.00	0.959
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			4000	2190	54.7	0.95	0.817
13C12-2,3,3',4,4',5,5',6-OcCB	205L			4000	2950	73.7	0.90	1.009
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			4000	2840	71.0	0.78	1.043
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			4000	2790	69.8	0.79	0.949
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			4000	2460	61.5	1.21	1.075
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L			2000	795	39.7	1.04	0.924
13C12-2,3,3',5,5'-PeCB	111L			2000	1200	60.2	1.59	1.087
13C12-2,2',3,3',5,5',6-HpCB	178L			2000	1230	61.6	1.02	1.011

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-4_Form2_PB8C_282CS3_SJ880793.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP01-060408
Sample Collection:
04-Jun-2008 13:05

Form 1B

PCB CLIENT STANDARD ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-4 i
Matrix:	COLUMN	**Sample Size:**	1 sample
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	11-Jul-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 14:27:17	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 3**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	N/A
Concentration Units:	pg/sample		

CLIENT STANDARD	IUPAC NO. [1]	SPIKE CONC.	LAB FLAG [2]	CONC. FOUND	DETECTION LIMIT	R(%) [3]	ION ABUND. RATIO [4]	RRT
13C12-2,4',5-TriCB	31L	4000		2910	11.1	72.8	1.05	0.835
13C12-2,2',3,5',6-PeCB	95L	4000		2670	0.805	66.8	1.56	0.779
13C12-2,2',4,4',5,5'-HxCB	153L	4000		3700	0.745	92.4	1.28	0.898

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report.
(3) R% = percent recovery of labeled compounds.
(4) Required limits for ion abundance ratios are specified in Table 8, Method 1668A.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBCS_L11116-4_Form1B_SJ881145.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP01-060408
Sample Collection:
04-Jun-2008 13:05

Form 1A

HOMOLOGUE TOTAL PCB ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-4
Matrix:	COLUMN	**Sample Size:**	19.8 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 13:58:13	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename(s):**	**PB8C_266 S: 6, PB8C_282C S: 3**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

PCB HOMOLOGUE GROUP	**LAB FLAG** [1]	**CONC. FOUND**
Total Monochloro Biphenyls		3.18
Total Dichloro Biphenyls		28.0
Total Trichloro Biphenyls		35.9
Total Tetrachloro Biphenyls		32.1
Total Pentachloro Biphenyls		39.4
Total Hexachloro Biphenyls		28.7
Total Heptachloro Biphenyls		9.09
Total Octachloro Biphenyls		3.17
Total Nonachloro Biphenyls		0.959
Decachloro Biphenyl		0.499
TOTAL PCBs		181

(1) Where applicable, custom lab flags have been used on this report.
(2) All header information pertains to the initial instrumental analysis of the sample extract. Additional sample datafiles listed refer to secondary analysis of the sample extract.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: .xsl; Created: 24-Jul-2008 09:35:24; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-4_Form1AHT_SJ878183.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP01-060408

Form 1C
PCB CONGENER TEQ ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Sample Collection: 04-Jun-2008 13:05

Contract No.: 4487

Matrix: COLUMN

Lab Sample I.D.: L11116-4

Sample Size: 19.8 L

GC Column ID(s): SPB OCTYL

Concentration Units: pg/L

Sample Data Filename(s): **PB8C_266 S: 6**
PB8C_282C S: 3

COMPOUND	IUPAC NO.	COELUTIONS	LAB FLAG [1]	CONC. FOUND	DETECTION LIMIT	WHO 2005 TEF	TEQ U=0	TEQ U=1/2 DL	TEQ U=DL
3,3',4,4'-TeCB	77			0.590	0.0504	0.0001	5.90e-05	5.90e-05	
3,4,4',5-TeCB	81		U		0.0572	0.0003	0.00e+00	8.58e-06	
2,3,3',4,4'-PeCB	105			3.03	0.0502	0.00003	9.09e-05	9.09e-05	
2,3,4,4',5-PeCB	114		U		0.0566	0.00003	0.00e+00	8.49e-07	
2,3',4,4',5-PeCB	118			6.26	0.0551	0.00003	1.88e-04	1.88e-04	
2',3,4,4',5-PeCB	123		U		0.0571	0.00003	0.00e+00	8.57e-07	
3,3',4,4',5-PeCB	126		U		0.0560	0.1	0.00e+00	2.80e-03	
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.975	0.0336	0.00003	2.93e-05	2.93e-05	
2,3,3',4,4',5'-HxCB	157	156 + 157	C156						
2,3',4,4',5,5'-HxCB	167			0.332	0.0252	0.00003	9.96e-06	9.96e-06	
3,3',4,4',5,5'-HxCB	169		U		0.0361	0.03	0.00e+00	5.42e-04	
2,3,3',4,4',5,5'-HpCB	189			0.081	0.0252	0.00003	2.43e-06	2.43e-06	
					TOTAL TEQ		0.000379	0.00373	

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener.
(2) Concentrations that do not meet quantification criteria are not included in the TEQ calculations.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: 1668TEQ.xsl; Created: 24-Jul-2008 09:35:24; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-4_TEQ_SJ878183.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 1A

PCB CONGENER ANALYSIS REPORT

CLIENT SAMPLE NO.
PRECIP01-060408 - WIPE
Sample Collection:
04-Jun-2008 13:05

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-5
Matrix:	FILTER	**Sample Size:**	19.8 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 15:02:36	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 7**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		K	0.145	0.0561	2.60	1.001
3-MoCB	2		U		0.0691		
4-MoCB	3		K	0.253	0.0777	5.66	0.999
2,2'-DiCB	4		X				
2,3-DiCB	5		X				
2,3'-DiCB	6		X				
2,4-DiCB	7		X				
2,4'-DiCB	8		X				
2,5-DiCB	9		X				
2,6-DiCB	10		X				
3,3'-DiCB	11		X				
3,4-DiCB	12	12 + 13	C X				
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		X				
4,4'-DiCB	15		X				
2,2',3-TriCB	16		X				
2,2',4-TriCB	17		X				
2,2',5-TriCB	18	18 + 30	C X				
2,2',6-TriCB	19		X				
2,3,3'-TriCB	20	20 + 28	C X				
2,3,4-TriCB	21	21 + 33	C X				
2,3,4'-TriCB	22		X				
2,3,5-TriCB	23		X				
2,3,6-TriCB	24		X				
2,3',4-TriCB	25		X				
2,3',5-TriCB	26	26 + 29	C X				
2,3',6-TriCB	27		X				
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31		X				
2,4',6-TriCB	32		X				
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		X				
3,3',4-TriCB	35		X				
3,3',5-TriCB	36		X				
3,4,4'-TriCB	37		X				
3,4,5-TriCB	38		X				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		X				
2,2',3,3'-TeCB	40	40 + 41 + 71	C X				
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42		X				
2,2',3,5-TeCB	43		X				
2,2',3,5'-TeCB	44	44 + 47 + 65	C X				
2,2',3,6-TeCB	45	45 + 51	C X				
2,2',3,6'-TeCB	46		X				
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		X				
2,2',4,5'-TeCB	49	49 + 69	C X				
2,2',4,6-TeCB	50	50 + 53	C X				
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52		X				
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		X				
2,3,3',4-TeCB	55		X				
2,3,3',4'-TeCB	56		X				
2,3,3',5-TeCB	57		X				
2,3,3',5'-TeCB	58		X				
2,3,3',6-TeCB	59	59 + 62 + 75	C X				
2,3,4,4'-TeCB	60		X				
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C X				
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		X				
2,3,4',6-TeCB	64		X				
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66		X				
2,3',4,5-TeCB	67		X				
2,3',4,5'-TeCB	68		X				
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		X				
2,3',5',6-TeCB	73		X				
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77		X				
3,3',4,5-TeCB	78		X				
3,3',4,5'-TeCB	79		X				
3,3',5,5'-TeCB	80		X				
3,4,4',5-TeCB	81		X				
2,2',3,3',4-PeCB	82		X				
2,2',3,3',5-PeCB	83	83 + 99	C X				
2,2',3,3',6-PeCB	84		X				
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C X				
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C X				
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C X				
2,2',3,4,6'-PeCB	89		X				
2,2',3,4',5-PeCB	90	90 + 101 + 113	C X				
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		X				
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C X				
2,2',3,5,6'-PeCB	94		X				
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		X				
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		X				
2,2',4,6,6'-PeCB	104		X				
2,3,3',4,4'-PeCB	105		X				
2,3,3',4,5-PeCB	106		X				
2,3,3',4',5-PeCB	107	107 + 124	C X				
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		X				
2,3,3',4',6-PeCB	110	110 + 115	C X				
2,3,3',5,5'-PeCB	111		X				
2,3,3',5,6-PeCB	112		X				
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		X				
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118		X				
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		X				
2,3',4,5',6-PeCB	121		X				
2',3,3',4,5-PeCB	122		X				
2',3,4,4',5-PeCB	123		X				
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		X				
3,3',4,5,5'-PeCB	127		X				
2,2',3,3',4,4'-HxCB	128	128 + 166	C X				
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C X				
2,2',3,3',4,5'-HxCB	130		X				
2,2',3,3',4,6-HxCB	131		X				
2,2',3,3',4,6'-HxCB	132		X				
2,2',3,3',5,5'-HxCB	133		X				
2,2',3,3',5,6-HxCB	134	134 + 143	C X				
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C X				
2,2',3,3',6,6'-HxCB	136		X				
2,2',3,4,4',5-HxCB	137		X				
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C X				
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141		X				
2,2',3,4,5,6-HxCB	142		X				
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		X				
2,2',3,4,6,6'-HxCB	145		X				
2,2',3,4',5,5'-HxCB	146		X				
2,2',3,4',5,6-HxCB	147	147 + 149	C X				
2,2',3,4',5,6'-HxCB	148		X				
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		X				
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		X				
2,2',4,4',5,5'-HxCB	153	153 + 168	C X				
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		X				
2,3,3',4,4',5-HxCB	156	156 + 157	C X				
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		X				
2,3,3',4,5,5'-HxCB	159		X				
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		X				
2,3,3',4',5,5'-HxCB	162		X				
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		X				
2,3,3',5,5',6-HxCB	165		X				
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		X				
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		X				
2,2',3,3',4,4',5-HpCB	170		X				
2,2',3,3',4,4',6-HpCB	171	171 + 173	C X				
2,2',3,3',4,5,5'-HpCB	172		X				
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		X				
2,2',3,3',4,5',6-HpCB	175		X				
2,2',3,3',4,6,6'-HpCB	176		X				
2,2',3,3',4',5,6-HpCB	177		X				
2,2',3,3',5,5',6-HpCB	178		X				
2,2',3,3',5,6,6'-HpCB	179		X				
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C X				
2,2',3,4,4',5,6-HpCB	181		X				
2,2',3,4,4',5,6'-HpCB	182		X				
2,2',3,4,4',5',6-HpCB	183	183 + 185	C X				
2,2',3,4,4',6,6'-HpCB	184		X				
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		X				
2,2',3,4',5,5',6-HpCB	187		X				
2,2',3,4',5,6,6'-HpCB	188		X				
2,3,3',4,4',5,5'-HpCB	189		X				
2,3,3',4,4',5,6-HpCB	190		X				
2,3,3',4,4',5',6-HpCB	191		X				
2,3,3',4,5,5',6-HpCB	192		X				
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		X				
2,2',3,3',4,4',5,6-OcCB	195		X				
2,2',3,3',4,4',5,6'-OcCB	196		X				
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C X				
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C X				
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		X				
2,2',3,3',5,5',6,6'-OcCB	202		X				
2,2',3,4,4',5,5',6-OcCB	203		X				
2,2',3,4,4',5,6,6'-OcCB	204		X				
2,3,3',4,4',5,5',6-OcCB	205		X				
2,2',3,3',4,4',5,5',6-NoCB	206		X				
2,2',3,3',4,4',5,6,6'-NoCB	207		X				
2,2',3,3',4,5,5',6,6'-NoCB	208		X				
2,2',3,3',4,4',5,5',6,6'-DeCB	209		X				

(1) Where applicable, custom lab flags have been used on this report; U = not detected; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681A.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10; Report Filename: 1668_PCB1668_PCBTF_L11116-5_Form1A_PB8C_266S7_SJ878185.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP01-060408 - WIPE
Sample Collection:
04-Jun-2008 13:05

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-5
Matrix:	FILTER	**Sample Size:**	19.8 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 15:02:36	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 7**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L			4000	892	22.3	3.29	0.723
13C12-4-MoCB	3L			4000	971	24.3	3.27	0.861
13C12-2,2'-DiCB	4L		X					
13C12-4,4'-DiCB	15L		X					
13C12-2,2',6-TriCB	19L		X					
13C12-3,4,4'-TriCB	37L		X					
13C12-2,2',6,6'-TeCB	54L		X					
13C12-3,3',4,4'-TeCB	77L		X					
13C12-3,4,4',5-TeCB	81L		X					
13C12-2,2',4,6,6'-PeCB	104L		X					
13C12-2,3,3',4,4'-PeCB	105L		X					
13C12-2,3,4,4',5-PeCB	114L		X					
13C12-2,3',4,4',5-PeCB	118L		X					
13C12-2',3,4,4',5-PeCB	123L		X					
13C12-3,3',4,4',5-PeCB	126L		X					
13C12-2,2',4,4',6,6'-HxCB	155L		X					
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C X					
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L		X					
13C12-3,3',4,4',5,5'-HxCB	169L		X					
13C12-2,2',3,3',4,4',5-HpCB	170L		X					
13C12-2,2',3,4,4',5,5'-HpCB	180L		X					
13C12-2,2',3,4',5,6,6'-HpCB	188L		X					
13C12-2,3,3',4,4',5,5'-HpCB	189L		X					
13C12-2,2',3,3',5,5',6,6'-OcCB	202L		X					
13C12-2,3,3',4,4',5,5',6-OcCB	205L		X					
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L		X					
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L		X					
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L		X					
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L		X					
13C12-2,3,3',5,5'-PeCB	111L		X					
13C12-2,2',3,3',5,5',6-HpCB	178L		X					

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-5_Form2_PB8C_266S7_SJ878185.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 1A

PCB CONGENER ANALYSIS REPORT

CLIENT SAMPLE NO.
PRECIP01-060408 - WIPE
Sample Collection:
04-Jun-2008 13:05

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-5 i
Matrix:	FILTER	**Sample Size:**	19.8 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 15:31:33	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 4**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		X				
3-MoCB	2		X				
4-MoCB	3		X				
2,2'-DiCB	4		U		0.570		
2,3-DiCB	5		U		0.378		
2,3'-DiCB	6		U		0.337		
2,4-DiCB	7		U		0.344		
2,4'-DiCB	8			0.720	0.314	1.62	1.204
2,5-DiCB	9		U		0.329		
2,6-DiCB	10		U		0.324		
3,3'-DiCB	11			2.92	0.361	1.56	0.968
3,4-DiCB	12	12 + 13	C U		0.375		
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		U		0.349		
4,4'-DiCB	15			0.869	0.448	1.59	1.001
2,2',3-TriCB	16			0.525	0.0632	1.11	1.165
2,2',4-TriCB	17			0.358	0.0526	1.07	1.136
2,2',5-TriCB	18	18 + 30	C	0.795	0.0431	0.92	1.112
2,2',6-TriCB	19			0.074	0.0621	1.15	1.001
2,3,3'-TriCB	20	20 + 28	C	1.90	0.0598	1.14	0.848
2,3,4-TriCB	21	21 + 33	C	1.10	0.0587	0.99	0.857
2,3,4'-TriCB	22			0.866	0.0664	1.12	0.872
2,3,5-TriCB	23		U		0.0635		
2,3,6-TriCB	24		U		0.0383		
2,3',4-TriCB	25			0.171	0.0535	1.03	0.824
2,3',5-TriCB	26	26 + 29	C	0.283	0.0597	1.03	1.297
2,3',6-TriCB	27		K	0.085	0.0368	1.67	1.150
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31			1.58	0.0565	0.98	0.836
2,4',6-TriCB	32		K	0.300	0.0596	0.56	1.195
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		U		0.0608		
3,3',4-TriCB	35		K	0.152	0.0692	1.26	0.984
3,3',5-TriCB	36		U		0.0625		
3,4,4'-TriCB	37			1.22	0.0681	0.97	1.001
3,4,5-TriCB	38		U		0.0632		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		U		0.0644		
2,2',3,3'-TeCB	40	40 + 41 + 71	C	1.14	0.0260	0.82	1.334
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42			0.454	0.0273	0.70	1.310
2,2',3,5-TeCB	43			0.111	0.0321	0.72	1.244
2,2',3,5'-TeCB	44	44 + 47 + 65	C	1.89	0.0252	0.86	1.283
2,2',3,6-TeCB	45	45 + 51	C	0.260	0.0254	0.83	1.145
2,2',3,6'-TeCB	46			0.107	0.0292	0.73	1.160
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48			0.276	0.0261	0.82	1.271
2,2',4,5'-TeCB	49	49 + 69	C	0.839	0.0252	0.78	1.256
2,2',4,6-TeCB	50	50 + 53	C	0.168	0.0252	0.81	1.109
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52			2.28	0.0252	0.72	1.232
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		U		0.0252		
2,3,3',4-TeCB	55		U		0.0474		
2,3,3',4'-TeCB	56			1.23	0.0449	0.70	0.905
2,3,3',5-TeCB	57		U		0.0445		
2,3,3',5'-TeCB	58		U		0.0434		
2,3,3',6-TeCB	59	59 + 62 + 75	C	0.177	0.0252	0.86	1.300
2,3,4,4'-TeCB	60			0.717	0.0466	0.68	0.911
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	4.15	0.0427	0.75	0.874
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63			0.070	0.0424	0.74	0.863
2,3,4',6-TeCB	64		U		0.0252		
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66			2.06	0.0421	0.70	0.884
2,3',4,5-TeCB	67		K	0.068	0.0386	0.34	0.855
2,3',4,5'-TeCB	68		U		0.0443		
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		U		0.0437		
2,3',5',6-TeCB	73		U		0.0252		
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77			0.526	0.0452	0.80	1.000
3,3',4,5-TeCB	78		U		0.0454		
3,3',4,5'-TeCB	79		K	0.061	0.0376	0.40	0.969
3,3',5,5'-TeCB	80		U		0.0406		
3,4,4',5-TeCB	81		U		0.0518		
2,2',3,3',4-PeCB	82			0.726	0.0420	1.74	0.935
2,2',3,3',5-PeCB	83	83 + 99	C	2.01	0.0370	1.59	0.885
2,2',3,3',6-PeCB	84			1.15	0.0427	1.39	1.164
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C	0.833	0.0315	1.46	0.920
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C	3.31	0.0323	1.57	0.902
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C	0.527	0.0368	1.45	1.155
2,2',3,4,6'-PeCB	89		K	0.063	0.0395	3.46	1.184
2,2',3,4',5-PeCB	90	90 + 101 + 113	C	3.77	0.0319	1.56	0.869
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92			0.677	0.0375	1.73	0.853
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	2.96	0.0359	1.55	1.120
2,2',3,5,6'-PeCB	94		U		0.0402		
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		U		0.0252		
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		U		0.0337		
2,2',4,6,6'-PeCB	104		U		0.0252		
2,3,3',4,4'-PeCB	105			2.64	0.0500	1.49	1.000
2,3,3',4,5-PeCB	106		U		0.0518		
2,3,3',4',5-PeCB	107	107 + 124	C	0.271	0.0524	1.51	0.991
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		K	0.341	0.0464	2.04	0.997
2,3,3',4',6-PeCB	110	110 + 115	C	5.44	0.0281	1.58	0.926
2,3,3',5,5'-PeCB	111		U		0.0275		
2,3,3',5,6-PeCB	112		U		0.0271		
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114			0.241	0.0545	1.36	1.000
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118			5.26	0.0522	1.45	1.001
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		U		0.0265		
2,3',4,5',6-PeCB	121		U		0.0282		
2',3,3',4,5-PeCB	122		K	0.117	0.0542	1.07	1.011
2',3,4,4',5-PeCB	123		K	0.144	0.0551	1.39	1.001
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		U		0.0572		
3,3',4,5,5'-PeCB	127		U		0.0460		
2,2',3,3',4,4'-HxCB	128	128 + 166	C	1.34	0.0488	1.36	0.960
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	6.80	0.0495	1.34	0.929
2,2',3,3',4,5'-HxCB	130			0.505	0.0621	1.17	0.914
2,2',3,3',4,6-HxCB	131		K	0.176	0.0638	0.70	1.162
2,2',3,3',4,6'-HxCB	132		K	2.40	0.0654	1.44	1.177
2,2',3,3',5,5'-HxCB	133			0.086	0.0602	1.38	1.192
2,2',3,3',5,6-HxCB	134	134 + 143	C	0.405	0.0645	1.21	1.142
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C	1.38	0.0252	1.14	1.106
2,2',3,3',6,6'-HxCB	136			0.544	0.0252	1.09	1.027
2,2',3,4,4',5-HxCB	137		K	0.410	0.0594	0.98	0.918
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C K	0.123	0.0567	1.03	1.154
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141		K	1.11	0.0555	1.48	0.904
2,2',3,4,5,6-HxCB	142		U		0.0642		
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144			0.243	0.0252	1.17	1.123
2,2',3,4,6,6'-HxCB	145		U		0.0252		
2,2',3,4',5,5'-HxCB	146			0.839	0.0544	1.40	0.884
2,2',3,4',5,6-HxCB	147	147 + 149	C	4.30	0.0562	1.23	1.136
2,2',3,4',5,6'-HxCB	148		U		0.0252		
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		U		0.0252		
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		U		0.0252		
2,2',4,4',5,5'-HxCB	153	153 + 168	C	4.56	0.0452	1.24	0.899
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		U		0.0252		
2,3,3',4,4',5-HxCB	156	156 + 157	C	1.18	0.0569	1.22	1.000
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158			0.676	0.0374	1.29	0.938
2,3,3',4,5,5'-HxCB	159		K	0.069	0.0412	0.92	0.982
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		U		0.0427		
2,3,3',4',5,5'-HxCB	162		U		0.0417		
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164			0.445	0.0412	1.17	0.922
2,3,3',5,5',6-HxCB	165		U		0.0504		
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167			0.339	0.0371	1.33	1.001
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		U		0.0404		
2,2',3,3',4,4',5-HpCB	170			1.34	0.0286	1.03	0.936
2,2',3,3',4,4',6-HpCB	171	171 + 173	C K	0.405	0.0307	0.86	1.165
2,2',3,3',4,5,5'-HpCB	172		K	0.238	0.0295	0.76	0.897
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174			1.27	0.0286	1.03	1.134
2,2',3,3',4,5',6-HpCB	175		K	0.061	0.0287	0.47	1.104
2,2',3,3',4,6,6'-HpCB	176		K	0.161	0.0252	0.75	1.035
2,2',3,3',4',5,6-HpCB	177			0.688	0.0262	1.11	1.146
2,2',3,3',5,5',6-HpCB	178			0.282	0.0276	1.08	1.086
2,2',3,3',5,6,6'-HpCB	179			0.442	0.0252	0.99	1.011
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C	2.99	0.0252	1.01	0.910
2,2',3,4,4',5,6-HpCB	181		U		0.0293		
2,2',3,4,4',5,6'-HpCB	182		K	0.029	0.0287	2.47	1.116
2,2',3,4,4',5',6-HpCB	183	183 + 185	C	0.875	0.0291	1.12	1.127
2,2',3,4,4',6,6'-HpCB	184		U		0.0252		
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		U		0.0252		
2,2',3,4',5,5',6-HpCB	187		K	1.52	0.0272	1.21	1.111
2,2',3,4',5,6,6'-HpCB	188		K	0.035	0.0252	1.57	1.000
2,3,3',4,4',5,5'-HpCB	189		K	0.097	0.0298	1.28	1.000
2,3,3',4,4',5,6-HpCB	190		K	0.293	0.0252	1.22	0.947
2,3,3',4,4',5',6-HpCB	191		K	0.103	0.0252	1.55	0.917
2,3,3',4,5,5',6-HpCB	192		U		0.0252		
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194			1.05	0.0350	0.88	0.991
2,2',3,3',4,4',5,6-OcCB	195			0.263	0.0404	0.83	0.945
2,2',3,3',4,4',5,6'-OcCB	196			0.470	0.0252	1.02	0.915
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C	0.203	0.0252	0.87	1.047
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C	1.17	0.0258	0.87	1.115
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		K	0.124	0.0252	0.59	1.022
2,2',3,3',5,5',6,6'-OcCB	202			0.220	0.0252	1.00	1.001
2,2',3,4,4',5,5',6-OcCB	203			0.697	0.0252	0.76	0.919
2,2',3,4,4',5,6,6'-OcCB	204		U		0.0252		
2,3,3',4,4',5,5',6-OcCB	205			0.082	0.0311	0.86	1.000
2,2',3,3',4,4',5,5',6-NoCB	206			1.11	0.0807	0.77	1.000
2,2',3,3',4,4',5,6,6'-NoCB	207			0.161	0.0675	0.73	1.020
2,2',3,3',4,5,5',6,6'-NoCB	208			0.305	0.0670	0.70	1.001
2,2',3,3',4,4',5,5',6,6'-DeCB	209			0.531	0.0306	0.68	1.001

(1) Where applicable, custom lab flags have been used on this report; U = not detected; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681A.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10; Report Filename: 1668_PCB1668_PCBTF_L11116-5_Form1A_PB8C_282CS4_SJ880795.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP01-060408 - WIPE
Sample Collection:
04-Jun-2008 13:05

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-5 i
Matrix:	FILTER	**Sample Size:**	19.8 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 15:31:33	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 4**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L		X					
13C12-4-MoCB	3L		X					
13C12-2,2'-DiCB	4L			4000	1080	27.1	1.58	0.876
13C12-4,4'-DiCB	15L			4000	1350	33.7	1.56	1.253
13C12-2,2',6-TriCB	19L			4000	1190	29.7	1.04	1.073
13C12-3,4,4'-TriCB	37L			4000	2200	55.0	1.06	1.092
13C12-2,2',6,6'-TeCB	54L			4000	1420	35.6	0.80	0.813
13C12-3,3',4,4'-TeCB	77L			4000	2620	65.5	0.78	1.397
13C12-3,4,4',5-TeCB	81L			4000	2380	59.5	0.78	1.373
13C12-2,2',4,6,6'-PeCB	104L			4000	2300	57.6	1.55	0.809
13C12-2,3,3',4,4'-PeCB	105L			4000	3030	75.6	1.57	1.202
13C12-2,3,4,4',5-PeCB	114L			4000	2790	69.8	1.56	1.180
13C12-2,3',4,4',5-PeCB	118L			4000	2920	73.0	1.56	1.162
13C12-2',3,4,4',5-PeCB	123L			4000	2850	71.3	1.55	1.152
13C12-3,3',4,4',5-PeCB	126L			4000	2850	71.3	1.57	1.302
13C12-2,2',4,4',6,6'-HxCB	155L			4000	2710	67.8	1.25	0.784
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	8000	5520	69.0	1.27	1.108
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			4000	2880	72.0	1.29	1.077
13C12-3,3',4,4',5,5'-HxCB	169L			4000	2710	67.8	1.27	1.191
13C12-2,2',3,3',4,4',5-HpCB	170L			4000	2820	70.6	1.02	0.898
13C12-2,2',3,4,4',5,5'-HpCB	180L			4000	3040	76.1	1.03	0.872
13C12-2,2',3,4',5,6,6'-HpCB	188L			4000	2880	72.0	1.03	0.711
13C12-2,3,3',4,4',5,5'-HpCB	189L			4000	3160	78.9	1.02	0.959
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			4000	3130	78.4	0.92	0.817
13C12-2,3,3',4,4',5,5',6-OcCB	205L			4000	2970	74.1	0.93	1.009
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			4000	2910	72.8	0.82	1.043
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			4000	2820	70.5	0.79	0.949
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			4000	2690	67.3	1.17	1.075
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L			2000	939	47.0	1.04	0.924
13C12-2,3,3',5,5'-PeCB	111L			2000	1270	63.6	1.61	1.087
13C12-2,2',3,3',5,5',6-HpCB	178L			2000	1450	72.4	1.04	1.011

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-5_Form2_PB8C_282CS4_SJ880795.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP01-060408 - WIPE
Sample Collection:
04-Jun-2008 13:05

Form 1A

HOMOLOGUE TOTAL PCB ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-5
Matrix:	FILTER	**Sample Size:**	19.8 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 15:02:36	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename(s):**	**PB8C_266 S: 7, PB8C_282C S: 4**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

PCB HOMOLOGUE GROUP	**LAB FLAG** [1]	**CONC. FOUND**
Total Monochloro Biphenyls	U	
Total Dichloro Biphenyls		4.51
Total Trichloro Biphenyls		8.87
Total Tetrachloro Biphenyls		16.5
Total Pentachloro Biphenyls		29.8
Total Hexachloro Biphenyls		23.6
Total Heptachloro Biphenyls		7.89
Total Octachloro Biphenyls		4.16
Total Nonachloro Biphenyls		1.58
Decachloro Biphenyl		0.531
TOTAL PCBs		97.4

(1) Where applicable, custom lab flags have been used on this report; U = not detected.
(2) All header information pertains to the initial instrumental analysis of the sample extract. Additional sample datafiles listed refer to secondary analysis of the sample extract.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: .xsl; Created: 05-Aug-2008 17:07:59; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-5_Form1AHT_SJ878185.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP01-060408 - WIPE

Form 1C
PCB CONGENER TEQ ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.: 4487

Sample Collection: 04-Jun-2008 13:05

Matrix: FILTER

Lab Sample I.D.: L11116-5

Sample Size: 19.8 L

GC Column ID(s): SPB OCTYL

Concentration Units: pg/L

Sample Data Filename(s): **PB8C_266 S: 7**
PB8C_282C S: 4

COMPOUND	IUPAC NO.	COELUTIONS	LAB FLAG [1]	CONC. FOUND	DETECTION LIMIT	WHO 2005 TEF	TEQ U=0	TEQ U=1/2 DL	TEQ U=DL
3,3',4,4'-TeCB	77			0.526	0.0452	0.0001	5.26e-05	5.26e-05	
3,4,4',5-TeCB	81		U		0.0518	0.0003	0.00e+00	7.77e-06	
2,3,3',4,4'-PeCB	105			2.64	0.0500	0.00003	7.92e-05	7.92e-05	
2,3,4,4',5-PeCB	114			0.241	0.0545	0.00003	7.23e-06	7.23e-06	
2,3',4,4',5-PeCB	118			5.26	0.0522	0.00003	1.58e-04	1.58e-04	
2',3,4,4',5-PeCB	123		U		0.0551	0.00003	0.00e+00	8.27e-07	
3,3',4,4',5-PeCB	126		U		0.0572	0.1	0.00e+00	2.86e-03	
2,3,3',4,4',5-HxCB	156	156 + 157	C	1.18	0.0569	0.00003	3.54e-05	3.54e-05	
2,3,3',4,4',5'-HxCB	157	156 + 157	C156						
2,3',4,4',5,5'-HxCB	167			0.339	0.0371	0.00003	1.02e-05	1.02e-05	
3,3',4,4',5,5'-HxCB	169		U		0.0404	0.03	0.00e+00	6.06e-04	
2,3,3',4,4',5,5'-HpCB	189		U		0.0298	0.00003	0.00e+00	4.47e-07	
					TOTAL TEQ		0.000342	0.00382	

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener.
(2) Concentrations that do not meet quantification criteria are not included in the TEQ calculations.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: 1668TEQ.xsl; Created: 05-Aug-2008 17:07:59; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-5_TEQ_SJ878185.html; Workgroup: WG25563; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-060408
Sample Collection:
04-Jun-2008 11:10

Form 1A

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-6
Matrix:	COLUMN	**Sample Size:**	19.3 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 16:07:00	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 8**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		K	0.710	0.0580	2.41	1.000
3-MoCB	2		K	0.407	0.0721	2.34	0.988
4-MoCB	3			0.969	0.0818	3.16	1.001
2,2'-DiCB	4		X				
2,3-DiCB	5		X				
2,3'-DiCB	6		X				
2,4-DiCB	7		X				
2,4'-DiCB	8		X				
2,5-DiCB	9		X				
2,6-DiCB	10		X				
3,3'-DiCB	11		X				
3,4-DiCB	12	12 + 13	C X				
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		X				
4,4'-DiCB	15		X				
2,2',3-TriCB	16		X				
2,2',4-TriCB	17		X				
2,2',5-TriCB	18	18 + 30	C X				
2,2',6-TriCB	19		X				
2,3,3'-TriCB	20	20 + 28	C X				
2,3,4-TriCB	21	21 + 33	C X				
2,3,4'-TriCB	22		X				
2,3,5-TriCB	23		X				
2,3,6-TriCB	24		X				
2,3',4-TriCB	25		X				
2,3',5-TriCB	26	26 + 29	C X				
2,3',6-TriCB	27		X				
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31		X				
2,4',6-TriCB	32		X				
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		X				
3,3',4-TriCB	35		X				
3,3',5-TriCB	36		X				
3,4,4'-TriCB	37		X				
3,4,5-TriCB	38		X				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		X				
2,2',3,3'-TeCB	40	40 + 41 + 71	C X				
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42		X				
2,2',3,5-TeCB	43		X				
2,2',3,5'-TeCB	44	44 + 47 + 65	C X				
2,2',3,6-TeCB	45	45 + 51	C X				
2,2',3,6'-TeCB	46		X				
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		X				
2,2',4,5'-TeCB	49	49 + 69	C X				
2,2',4,6-TeCB	50	50 + 53	C X				
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52		X				
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		X				
2,3,3',4-TeCB	55		X				
2,3,3',4'-TeCB	56		X				
2,3,3',5-TeCB	57		X				
2,3,3',5'-TeCB	58		X				
2,3,3',6-TeCB	59	59 + 62 + 75	C X				
2,3,4,4'-TeCB	60		X				
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C X				
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		X				
2,3,4',6-TeCB	64		X				
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66		X				
2,3',4,5-TeCB	67		X				
2,3',4,5'-TeCB	68		X				
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		X				
2,3',5',6-TeCB	73		X				
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77		X				
3,3',4,5-TeCB	78		X				
3,3',4,5'-TeCB	79		X				
3,3',5,5'-TeCB	80		X				
3,4,4',5-TeCB	81		X				
2,2',3,3',4-PeCB	82		X				
2,2',3,3',5-PeCB	83	83 + 99	C X				
2,2',3,3',6-PeCB	84		X				
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C X				
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C X				
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C X				
2,2',3,4,6'-PeCB	89		X				
2,2',3,4',5-PeCB	90	90 + 101 + 113	C X				
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		X				
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C X				
2,2',3,5,6'-PeCB	94		X				
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		X				
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		X				
2,2',4,6,6'-PeCB	104		X				
2,3,3',4,4'-PeCB	105		X				
2,3,3',4,5-PeCB	106		X				
2,3,3',4',5-PeCB	107	107 + 124	C X				
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		X				
2,3,3',4',6-PeCB	110	110 + 115	C X				
2,3,3',5,5'-PeCB	111		X				
2,3,3',5,6-PeCB	112		X				
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		X				
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118		X				
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		X				
2,3',4,5',6-PeCB	121		X				
2',3,3',4,5-PeCB	122		X				
2',3,4,4',5-PeCB	123		X				
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		X				
3,3',4,5,5'-PeCB	127		X				
2,2',3,3',4,4'-HxCB	128	128 + 166	C X				
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C X				
2,2',3,3',4,5'-HxCB	130		X				
2,2',3,3',4,6-HxCB	131		X				
2,2',3,3',4,6'-HxCB	132		X				
2,2',3,3',5,5'-HxCB	133		X				
2,2',3,3',5,6-HxCB	134	134 + 143	C X				
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C X				
2,2',3,3',6,6'-HxCB	136		X				
2,2',3,4,4',5-HxCB	137		X				
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C X				
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141		X				
2,2',3,4,5,6-HxCB	142		X				
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		X				
2,2',3,4,6,6'-HxCB	145		X				
2,2',3,4',5,5'-HxCB	146		X				
2,2',3,4',5,6-HxCB	147	147 + 149	C X				
2,2',3,4',5,6'-HxCB	148		X				
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		X				
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		X				
2,2',4,4',5,5'-HxCB	153	153 + 168	C X				
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		X				
2,3,3',4,4',5-HxCB	156	156 + 157	C X				
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		X				
2,3,3',4,5,5'-HxCB	159		X				
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		X				
2,3,3',4',5,5'-HxCB	162		X				
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		X				
2,3,3',5,5',6-HxCB	165		X				
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		X				
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		X				
2,2',3,3',4,4',5-HpCB	170		X				
2,2',3,3',4,4',6-HpCB	171	171 + 173	C X				
2,2',3,3',4,5,5'-HpCB	172		X				
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		X				
2,2',3,3',4,5',6-HpCB	175		X				
2,2',3,3',4,6,6'-HpCB	176		X				
2,2',3,3',4',5,6-HpCB	177		X				
2,2',3,3',5,5',6-HpCB	178		X				
2,2',3,3',5,6,6'-HpCB	179		X				
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C X				
2,2',3,4,4',5,6-HpCB	181		X				
2,2',3,4,4',5,6'-HpCB	182		X				
2,2',3,4,4',5',6-HpCB	183	183 + 185	C X				
2,2',3,4,4',6,6'-HpCB	184		X				
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		X				
2,2',3,4',5,5',6-HpCB	187		X				
2,2',3,4',5,6,6'-HpCB	188		X				
2,3,3',4,4',5,5'-HpCB	189		X				
2,3,3',4,4',5,6-HpCB	190		X				
2,3,3',4,4',5',6-HpCB	191		X				
2,3,3',4,5,5',6-HpCB	192		X				
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		X				
2,2',3,3',4,4',5,6-OcCB	195		X				
2,2',3,3',4,4',5,6'-OcCB	196		X				
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C X				
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C X				
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		X				
2,2',3,3',5,5',6,6'-OcCB	202		X				
2,2',3,4,4',5,5',6-OcCB	203		X				
2,2',3,4,4',5,6,6'-OcCB	204		X				
2,3,3',4,4',5,5',6-OcCB	205		X				
2,2',3,3',4,4',5,5',6-NoCB	206		X				
2,2',3,3',4,4',5,6,6'-NoCB	207		X				
2,2',3,3',4,5,5',6,6'-NoCB	208		X				
2,2',3,3',4,4',5,5',6,6'-DeCB	209		X				

(1) Where applicable, custom lab flags have been used on this report; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_L11116-6_Form1A_PB8C_266S8_SJ878187.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-060408
Sample Collection:
04-Jun-2008 11:10

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-6
Matrix:	COLUMN	**Sample Size:**	19.3 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 16:07:00	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 8**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L			4000	1490	37.4	3.23	0.723
13C12-4-MoCB	3L			4000	1630	40.6	3.26	0.860
13C12-2,2'-DiCB	4L		X					
13C12-4,4'-DiCB	15L		X					
13C12-2,2',6-TriCB	19L		X					
13C12-3,4,4'-TriCB	37L		X					
13C12-2,2',6,6'-TeCB	54L		X					
13C12-3,3',4,4'-TeCB	77L		X					
13C12-3,4,4',5-TeCB	81L		X					
13C12-2,2',4,6,6'-PeCB	104L		X					
13C12-2,3,3',4,4'-PeCB	105L		X					
13C12-2,3,4,4',5-PeCB	114L		X					
13C12-2,3',4,4',5-PeCB	118L		X					
13C12-2',3,4,4',5-PeCB	123L		X					
13C12-3,3',4,4',5-PeCB	126L		X					
13C12-2,2',4,4',6,6'-HxCB	155L		X					
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C X					
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L		X					
13C12-3,3',4,4',5,5'-HxCB	169L		X					
13C12-2,2',3,3',4,4',5-HpCB	170L		X					
13C12-2,2',3,4,4',5,5'-HpCB	180L		X					
13C12-2,2',3,4',5,6,6'-HpCB	188L		X					
13C12-2,3,3',4,4',5,5'-HpCB	189L		X					
13C12-2,2',3,3',5,5',6,6'-OcCB	202L		X					
13C12-2,3,3',4,4',5,5',6-OcCB	205L		X					
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L		X					
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L		X					
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L		X					
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L		X					
13C12-2,3,3',5,5'-PeCB	111L		X					
13C12-2,2',3,3',5,5',6-HpCB	178L		X					

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-6_Form2_PB8C_266S8_SJ878187.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 1A

PCB CONGENER ANALYSIS REPORT

CLIENT SAMPLE NO.
PRECIP02-060408
Sample Collection:
04-Jun-2008 11:10

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-6 i
Matrix:	COLUMN	**Sample Size:**	19.3 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 16:35:54	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		X				
3-MoCB	2		X				
4-MoCB	3		X				
2,2'-DiCB	4			2.81	0.165	1.44	1.001
2,3-DiCB	5		K	0.117	0.107	1.16	1.196
2,3'-DiCB	6			0.787	0.0957	1.41	1.173
2,4-DiCB	7			0.277	0.0976	1.66	1.154
2,4'-DiCB	8			3.52	0.0892	1.58	1.204
2,5-DiCB	9		K	0.264	0.0934	1.31	1.143
2,6-DiCB	10			0.110	0.0920	1.66	1.013
3,3'-DiCB	11			9.26	0.103	1.54	0.968
3,4-DiCB	12	12 + 13	C	0.428	0.106	1.60	0.984
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		U		0.0991		
4,4'-DiCB	15			1.93	0.125	1.58	1.000
2,2',3-TriCB	16			1.39	0.0359	1.03	1.165
2,2',4-TriCB	17			1.11	0.0299	1.13	1.136
2,2',5-TriCB	18	18 + 30	C	2.35	0.0259	1.01	1.112
2,2',6-TriCB	19			0.534	0.0316	1.09	1.001
2,3,3'-TriCB	20	20 + 28	C	3.09	0.0375	0.98	0.847
2,3,4-TriCB	21	21 + 33	C	1.90	0.0368	0.94	0.857
2,3,4'-TriCB	22			1.43	0.0416	0.93	0.872
2,3,5-TriCB	23		K	0.053	0.0398	0.86	1.278
2,3,6-TriCB	24			0.058	0.0259	0.89	1.157
2,3',4-TriCB	25			0.214	0.0335	1.08	0.825
2,3',5-TriCB	26	26 + 29	C	0.530	0.0374	1.16	1.297
2,3',6-TriCB	27			0.175	0.0259	1.19	1.149
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31			2.56	0.0354	0.95	0.836
2,4',6-TriCB	32			0.849	0.0373	0.91	1.195
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		K	0.075	0.0381	1.27	1.269
3,3',4-TriCB	35		K	0.183	0.0433	0.58	0.985
3,3',5-TriCB	36		U		0.0392		
3,4,4'-TriCB	37			1.41	0.0452	0.94	1.001
3,4,5-TriCB	38		U		0.0396		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		U		0.0403		
2,2',3,3'-TeCB	40	40 + 41 + 71	C K	1.15	0.0259	0.89	1.334
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42			0.493	0.0259	0.69	1.309
2,2',3,5-TeCB	43		K	0.097	0.0259	0.64	1.244
2,2',3,5'-TeCB	44	44 + 47 + 65	C	1.92	0.0259	0.76	1.282
2,2',3,6-TeCB	45	45 + 51	C	0.383	0.0259	0.69	1.145
2,2',3,6'-TeCB	46		K	0.135	0.0259	0.59	1.160
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48			0.368	0.0259	0.78	1.270
2,2',4,5'-TeCB	49	49 + 69	C	0.980	0.0259	0.83	1.256
2,2',4,6-TeCB	50	50 + 53	C	0.279	0.0259	0.81	1.109
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52			2.37	0.0259	0.86	1.231
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		K	0.046	0.0259	0.50	1.002
2,3,3',4-TeCB	55		K	0.067	0.0427	1.87	0.889
2,3,3',4'-TeCB	56			0.998	0.0404	0.75	0.905
2,3,3',5-TeCB	57		U		0.0400		
2,3,3',5'-TeCB	58		U		0.0391		
2,3,3',6-TeCB	59	59 + 62 + 75	C	0.160	0.0259	0.84	1.299
2,3,4,4'-TeCB	60			0.602	0.0419	0.75	0.912
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	3.31	0.0385	0.76	0.875
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		U		0.0381		
2,3,4',6-TeCB	64		U		0.0259		
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66			1.71	0.0379	0.81	0.885
2,3',4,5-TeCB	67			0.050	0.0347	0.88	0.856
2,3',4,5'-TeCB	68		U		0.0398		
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		U		0.0393		
2,3',5',6-TeCB	73		U		0.0259		
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77			0.344	0.0418	0.70	1.000
3,3',4,5-TeCB	78		U		0.0409		
3,3',4,5'-TeCB	79		U		0.0338		
3,3',5,5'-TeCB	80		U		0.0365		
3,4,4',5-TeCB	81		U		0.0474		
2,2',3,3',4-PeCB	82		K	0.380	0.0259	1.87	0.935
2,2',3,3',5-PeCB	83	83 + 99	C K	1.34	0.0259	1.89	0.884
2,2',3,3',6-PeCB	84			0.789	0.0259	1.49	1.165
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C	0.472	0.0259	1.41	0.920
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C	2.44	0.0259	1.71	0.901
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C K	0.282	0.0259	1.85	1.155
2,2',3,4,6'-PeCB	89		K	0.039	0.0259	1.24	1.184
2,2',3,4',5-PeCB	90	90 + 101 + 113	C	2.24	0.0259	1.56	0.869
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92			0.379	0.0259	1.46	0.853
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	2.00	0.0259	1.49	1.122
2,2',3,5,6'-PeCB	94		U		0.0259		
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		U		0.0259		
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		U		0.0259		
2,2',4,6,6'-PeCB	104		K	0.046	0.0259	1.94	1.001
2,3,3',4,4'-PeCB	105			1.24	0.0259	1.46	1.001
2,3,3',4,5-PeCB	106		K	0.047	0.0259	1.18	1.003
2,3,3',4',5-PeCB	107	107 + 124	C	0.122	0.0259	1.66	0.991
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109			0.139	0.0259	1.68	0.997
2,3,3',4',6-PeCB	110	110 + 115	C	2.97	0.0259	1.53	0.925
2,3,3',5,5'-PeCB	111		U		0.0259		
2,3,3',5,6-PeCB	112		U		0.0259		
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114			0.111	0.0262	1.63	1.000
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118			2.62	0.0259	1.46	1.000
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		U		0.0259		
2,3',4,5',6-PeCB	121		U		0.0259		
2',3,3',4,5-PeCB	122		K	0.036	0.0260	0.58	1.010
2',3,4,4',5-PeCB	123		K	0.100	0.0259	1.03	1.000
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		K	0.050	0.0269	1.94	1.000
3,3',4,5,5'-PeCB	127		U		0.0259		
2,2',3,3',4,4'-HxCB	128	128 + 166	C	0.507	0.0259	1.11	0.960
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	2.91	0.0262	1.18	0.929
2,2',3,3',4,5'-HxCB	130			0.180	0.0329	1.06	0.914
2,2',3,3',4,6-HxCB	131			0.059	0.0338	1.33	1.161
2,2',3,3',4,6'-HxCB	132			0.912	0.0346	1.32	1.177
2,2',3,3',5,5'-HxCB	133		U		0.0318		
2,2',3,3',5,6-HxCB	134	134 + 143	C K	0.188	0.0341	0.91	1.142
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C	0.764	0.0259	1.27	1.106
2,2',3,3',6,6'-HxCB	136		K	0.291	0.0259	1.55	1.027
2,2',3,4,4',5-HxCB	137			0.137	0.0314	1.17	0.918
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C K	0.047	0.0300	0.83	1.154
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141			0.630	0.0294	1.28	0.904
2,2',3,4,5,6-HxCB	142		U		0.0340		
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		K	0.121	0.0259	0.59	1.123
2,2',3,4,6,6'-HxCB	145		U		0.0259		
2,2',3,4',5,5'-HxCB	146			0.353	0.0288	1.42	0.884
2,2',3,4',5,6-HxCB	147	147 + 149	C	2.27	0.0297	1.32	1.136
2,2',3,4',5,6'-HxCB	148		U		0.0259		
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		U		0.0259		
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		U		0.0259		
2,2',4,4',5,5'-HxCB	153	153 + 168	C	2.25	0.0259	1.25	0.898
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		K	0.046	0.0259	0.96	1.001
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.468	0.0302	1.42	1.000
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158			0.285	0.0259	1.10	0.938
2,3,3',4,5,5'-HxCB	159		U		0.0259		
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		U		0.0259		
2,3,3',4',5,5'-HxCB	162		U		0.0259		
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		K	0.166	0.0259	2.40	0.922
2,3,3',5,5',6-HxCB	165		U		0.0267		
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167			0.145	0.0259	1.35	1.001
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		U		0.0259		
2,2',3,3',4,4',5-HpCB	170			0.702	0.0259	0.99	0.936
2,2',3,3',4,4',6-HpCB	171	171 + 173	C K	0.218	0.0262	0.85	1.164
2,2',3,3',4,5,5'-HpCB	172		K	0.129	0.0259	0.86	0.897
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174			0.768	0.0259	1.16	1.134
2,2',3,3',4,5',6-HpCB	175		K	0.026	0.0259	0.42	1.103
2,2',3,3',4,6,6'-HpCB	176		K	0.064	0.0259	1.54	1.035
2,2',3,3',4',5,6-HpCB	177			0.426	0.0259	1.13	1.147
2,2',3,3',5,5',6-HpCB	178		K	0.119	0.0259	1.36	1.086
2,2',3,3',5,6,6'-HpCB	179			0.225	0.0259	0.96	1.011
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C	1.47	0.0259	0.96	0.910
2,2',3,4,4',5,6-HpCB	181		U		0.0259		
2,2',3,4,4',5,6'-HpCB	182			0.044	0.0259	1.04	1.116
2,2',3,4,4',5',6-HpCB	183	183 + 185	C K	0.462	0.0259	1.42	1.127
2,2',3,4,4',6,6'-HpCB	184		U		0.0259		
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		U		0.0259		
2,2',3,4',5,5',6-HpCB	187			0.834	0.0259	1.05	1.111
2,2',3,4',5,6,6'-HpCB	188		K	0.038	0.0259	0.76	1.000
2,3,3',4,4',5,5'-HpCB	189			0.069	0.0259	1.01	1.000
2,3,3',4,4',5,6-HpCB	190		K	0.133	0.0259	0.75	0.947
2,3,3',4,4',5',6-HpCB	191		K	0.031	0.0259	0.42	0.918
2,3,3',4,5,5',6-HpCB	192		U		0.0259		
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194			0.430	0.0277	1.02	0.991
2,2',3,3',4,4',5,6-OcCB	195		K	0.152	0.0319	1.11	0.946
2,2',3,3',4,4',5,6'-OcCB	196		K	0.224	0.0259	1.26	0.915
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C	0.070	0.0259	0.99	1.046
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C K	0.462	0.0259	1.29	1.115
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		K	0.047	0.0259	1.55	1.022
2,2',3,3',5,5',6,6'-OcCB	202		K	0.115	0.0259	0.52	1.000
2,2',3,4,4',5,5',6-OcCB	203			0.252	0.0259	0.89	0.920
2,2',3,4,4',5,6,6'-OcCB	204		K	0.064	0.0259	0.42	1.039
2,3,3',4,4',5,5',6-OcCB	205		K	0.047	0.0259	1.07	1.000
2,2',3,3',4,4',5,5',6-NoCB	206			0.289	0.0415	0.69	1.000
2,2',3,3',4,4',5,6,6'-NoCB	207			0.076	0.0351	0.81	1.020
2,2',3,3',4,5,5',6,6'-NoCB	208		K	0.121	0.0353	0.57	1.000
2,2',3,3',4,4',5,5',6,6'-DeCB	209		K	0.371	0.0259	0.85	1.001

(1) Where applicable, custom lab flags have been used on this report; U = not detected; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681A.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-6_Form1A_PB8C_282CS5_SJ880797.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-060408
Sample Collection:
04-Jun-2008 11:10

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-6 i
Matrix:	COLUMN	**Sample Size:**	19.3 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 16:35:54	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L		X					
13C12-4-MoCB	3L		X					
13C12-2,2'-DiCB	4L			4000	1380	34.5	1.56	0.876
13C12-4,4'-DiCB	15L			4000	1670	41.8	1.57	1.253
13C12-2,2',6-TriCB	19L			4000	1570	39.3	1.05	1.073
13C12-3,4,4'-TriCB	37L			4000	2570	64.3	1.04	1.092
13C12-2,2',6,6'-TeCB	54L			4000	1960	48.9	0.79	0.813
13C12-3,3',4,4'-TeCB	77L			4000	3130	78.3	0.79	1.397
13C12-3,4,4',5-TeCB	81L			4000	2910	72.7	0.79	1.373
13C12-2,2',4,6,6'-PeCB	104L			4000	2540	63.4	1.62	0.808
13C12-2,3,3',4,4'-PeCB	105L			4000	3300	82.5	1.56	1.201
13C12-2,3,4,4',5-PeCB	114L			4000	3080	77.1	1.59	1.180
13C12-2,3',4,4',5-PeCB	118L			4000	3160	79.0	1.55	1.162
13C12-2',3,4,4',5-PeCB	123L			4000	3130	78.2	1.56	1.152
13C12-3,3',4,4',5-PeCB	126L			4000	3160	79.0	1.57	1.302
13C12-2,2',4,4',6,6'-HxCB	155L			4000	2940	73.5	1.25	0.784
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	8000	6280	78.5	1.28	1.108
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			4000	3230	80.8	1.28	1.077
13C12-3,3',4,4',5,5'-HxCB	169L			4000	3270	81.8	1.26	1.191
13C12-2,2',3,3',4,4',5-HpCB	170L			4000	2680	67.0	1.01	0.898
13C12-2,2',3,4,4',5,5'-HpCB	180L			4000	2680	66.9	1.00	0.872
13C12-2,2',3,4',5,6,6'-HpCB	188L			4000	2460	61.4	1.02	0.711
13C12-2,3,3',4,4',5,5'-HpCB	189L			4000	3050	76.2	1.02	0.959
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			4000	2530	63.4	0.96	0.817
13C12-2,3,3',4,4',5,5',6-OcCB	205L			4000	3120	78.0	0.89	1.009
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			4000	3060	76.4	0.80	1.043
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			4000	2940	73.4	0.80	0.949
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			4000	2660	66.5	1.19	1.075
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L			2000	1150	57.7	1.04	0.924
13C12-2,3,3',5,5'-PeCB	111L			2000	1470	73.6	1.58	1.087
13C12-2,2',3,3',5,5',6-HpCB	178L			2000	1360	67.8	1.02	1.011

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-6_Form2_PB8C_282CS5_SJ880797.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-060408
Sample Collection:
04-Jun-2008 11:10

Form 1B

PCB CLIENT STANDARD ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-6 i
Matrix:	COLUMN	**Sample Size:**	1 sample
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	11-Jul-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 16:35:54	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	N/A
Concentration Units:	pg/sample		

CLIENT STANDARD	IUPAC NO. [1]	SPIKE CONC.	LAB FLAG [2]	CONC. FOUND	DETECTION LIMIT	R(%) [3]	ION ABUND. RATIO [4]	RRT
13C12-2,4',5-TriCB	31L	4000		3370	7.76	84.3	1.04	0.836
13C12-2,2',3,5',6-PeCB	95L	4000		3380	0.912	84.4	1.58	0.779
13C12-2,2',4,4',5,5'-HxCB	153L	4000		3990	1.57	99.9	1.26	0.898

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report.
(3) R% = percent recovery of labeled compounds.
(4) Required limits for ion abundance ratios are specified in Table 8, Method 1668A.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681B.xsl; Created: 24-Jul-2008 09:42:38; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBCS_L11116-6_Form1B_SJ881146.html; Workgroup: WG25563; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-060408
Sample Collection:
04-Jun-2008 11:10

Form 1A

HOMOLOGUE TOTAL PCB ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-6
Matrix:	COLUMN	**Sample Size:**	19.3 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 16:07:00	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename(s):**	**PB8C_266 S: 8, PB8C_282C S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

PCB HOMOLOGUE GROUP	**LAB FLAG** [1]	**CONC. FOUND**
Total Monochloro Biphenyls		0.969
Total Dichloro Biphenyls		19.1
Total Trichloro Biphenyls		17.6
Total Tetrachloro Biphenyls		14.0
Total Pentachloro Biphenyls		15.5
Total Hexachloro Biphenyls		11.9
Total Heptachloro Biphenyls		4.54
Total Octachloro Biphenyls		0.752
Total Nonachloro Biphenyls		0.365
Decachloro Biphenyl	U	
TOTAL PCBs		84.7

(1) Where applicable, custom lab flags have been used on this report; U = not detected.
(2) All header information pertains to the initial instrumental analysis of the sample extract. Additional sample datafiles listed refer to secondary analysis of the sample extract.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: .xsl; Created: 24-Jul-2008 09:35:24; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-6_Form1AHT_SJ878187.html; Workgroup: WG25563; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-060408

Form 1C
PCB CONGENER TEQ ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Sample Collection: 04-Jun-2008 11:10

Contract No.: 4487

Matrix: COLUMN

Lab Sample I.D.: L11116-6

Sample Size: 19.3 L

GC Column ID(s): SPB OCTYL

Concentration Units: pg/L

Sample Data Filename(s): **PB8C_266 S: 8**
PB8C_282C S: 5

COMPOUND	IUPAC NO.	COELUTIONS	LAB FLAG [1]	CONC. FOUND	DETECTION LIMIT	WHO 2005 TEF	TEQ U=0	TEQ U=1/2 DL	TEQ U=DL
3,3',4,4'-TeCB	77			0.344	0.0418	0.0001	3.44e-05	3.44e-05	
3,4,4',5-TeCB	81		U		0.0474	0.0003	0.00e+00	7.11e-06	
2,3,3',4,4'-PeCB	105			1.24	0.0259	0.00003	3.72e-05	3.72e-05	
2,3,4,4',5-PeCB	114			0.111	0.0262	0.00003	3.33e-06	3.33e-06	
2,3',4,4',5-PeCB	118			2.62	0.0259	0.00003	7.86e-05	7.86e-05	
2',3,4,4',5-PeCB	123		U		0.0259	0.00003	0.00e+00	3.89e-07	
3,3',4,4',5-PeCB	126		U		0.0269	0.1	0.00e+00	1.35e-03	
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.468	0.0302	0.00003	1.40e-05	1.40e-05	
2,3,3',4,4',5'-HxCB	157	156 + 157	C156						
2,3',4,4',5,5'-HxCB	167			0.145	0.0259	0.00003	4.35e-06	4.35e-06	
3,3',4,4',5,5'-HxCB	169		U		0.0259	0.03	0.00e+00	3.89e-04	
2,3,3',4,4',5,5'-HpCB	189			0.069	0.0259	0.00003	2.07e-06	2.07e-06	
					TOTAL TEQ		0.000174	0.00191	

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener.
(2) Concentrations that do not meet quantification criteria are not included in the TEQ calculations.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: 1668TEQ.xsl; Created: 24-Jul-2008 09:35:24; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-6_TEQ_SJ878187.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 1A

PCB CONGENER ANALYSIS REPORT

CLIENT SAMPLE NO.
PRECIP02-060408 - WIPE
Sample Collection:
04-Jun-2008 11:10

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-7
Matrix:	FILTER	**Sample Size:**	19.3 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 17:11:20	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 9**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		U		0.153		
3-MoCB	2		U		0.174		
4-MoCB	3		U		0.182		
2,2'-DiCB	4		X				
2,3-DiCB	5		X				
2,3'-DiCB	6		X				
2,4-DiCB	7		X				
2,4'-DiCB	8		X				
2,5-DiCB	9		X				
2,6-DiCB	10		X				
3,3'-DiCB	11		X				
3,4-DiCB	12	12 + 13	C X				
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		X				
4,4'-DiCB	15		X				
2,2',3-TriCB	16		X				
2,2',4-TriCB	17		X				
2,2',5-TriCB	18	18 + 30	C X				
2,2',6-TriCB	19		X				
2,3,3'-TriCB	20	20 + 28	C X				
2,3,4-TriCB	21	21 + 33	C X				
2,3,4'-TriCB	22		X				
2,3,5-TriCB	23		X				
2,3,6-TriCB	24		X				
2,3',4-TriCB	25		X				
2,3',5-TriCB	26	26 + 29	C X				
2,3',6-TriCB	27		X				
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31		X				
2,4',6-TriCB	32		X				
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		X				
3,3',4-TriCB	35		X				
3,3',5-TriCB	36		X				
3,4,4'-TriCB	37		X				
3,4,5-TriCB	38		X				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		X				
2,2',3,3'-TeCB	40	40 + 41 + 71	C X				
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42		X				
2,2',3,5-TeCB	43		X				
2,2',3,5'-TeCB	44	44 + 47 + 65	C X				
2,2',3,6-TeCB	45	45 + 51	C X				
2,2',3,6'-TeCB	46		X				
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		X				
2,2',4,5'-TeCB	49	49 + 69	C X				
2,2',4,6-TeCB	50	50 + 53	C X				
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52		X				
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		X				
2,3,3',4-TeCB	55		X				
2,3,3',4'-TeCB	56		X				
2,3,3',5-TeCB	57		X				
2,3,3',5'-TeCB	58		X				
2,3,3',6-TeCB	59	59 + 62 + 75	C X				
2,3,4,4'-TeCB	60		X				
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C X				
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		X				
2,3,4',6-TeCB	64		X				
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66		X				
2,3',4,5-TeCB	67		X				
2,3',4,5'-TeCB	68		X				
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		X				
2,3',5',6-TeCB	73		X				
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77		X				
3,3',4,5-TeCB	78		X				
3,3',4,5'-TeCB	79		X				
3,3',5,5'-TeCB	80		X				
3,4,4',5-TeCB	81		X				
2,2',3,3',4-PeCB	82		X				
2,2',3,3',5-PeCB	83	83 + 99	C X				
2,2',3,3',6-PeCB	84		X				
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C X				
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C X				
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C X				
2,2',3,4,6'-PeCB	89		X				
2,2',3,4',5-PeCB	90	90 + 101 + 113	C X				
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		X				
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C X				
2,2',3,5,6'-PeCB	94		X				
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		X				
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		X				
2,2',4,6,6'-PeCB	104		X				
2,3,3',4,4'-PeCB	105		X				
2,3,3',4,5-PeCB	106		X				
2,3,3',4',5-PeCB	107	107 + 124	C X				
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		X				
2,3,3',4',6-PeCB	110	110 + 115	C X				
2,3,3',5,5'-PeCB	111		X				
2,3,3',5,6-PeCB	112		X				
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		X				
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118		X				
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		X				
2,3',4,5',6-PeCB	121		X				
2',3,3',4,5-PeCB	122		X				
2',3,4,4',5-PeCB	123		X				
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		X				
3,3',4,5,5'-PeCB	127		X				
2,2',3,3',4,4'-HxCB	128	128 + 166	C X				
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C X				
2,2',3,3',4,5'-HxCB	130		X				
2,2',3,3',4,6-HxCB	131		X				
2,2',3,3',4,6'-HxCB	132		X				
2,2',3,3',5,5'-HxCB	133		X				
2,2',3,3',5,6-HxCB	134	134 + 143	C X				
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C X				
2,2',3,3',6,6'-HxCB	136		X				
2,2',3,4,4',5-HxCB	137		X				
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C X				
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141		X				
2,2',3,4,5,6-HxCB	142		X				
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		X				
2,2',3,4,6,6'-HxCB	145		X				
2,2',3,4',5,5'-HxCB	146		X				
2,2',3,4',5,6-HxCB	147	147 + 149	C X				
2,2',3,4',5,6'-HxCB	148		X				
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		X				
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		X				
2,2',4,4',5,5'-HxCB	153	153 + 168	C X				
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		X				
2,3,3',4,4',5-HxCB	156	156 + 157	C X				
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		X				
2,3,3',4,5,5'-HxCB	159		X				
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		X				
2,3,3',4',5,5'-HxCB	162		X				
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		X				
2,3,3',5,5',6-HxCB	165		X				
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		X				
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		X				
2,2',3,3',4,4',5-HpCB	170		X				
2,2',3,3',4,4',6-HpCB	171	171 + 173	C X				
2,2',3,3',4,5,5'-HpCB	172		X				
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		X				
2,2',3,3',4,5',6-HpCB	175		X				
2,2',3,3',4,6,6'-HpCB	176		X				
2,2',3,3',4',5,6-HpCB	177		X				
2,2',3,3',5,5',6-HpCB	178		X				
2,2',3,3',5,6,6'-HpCB	179		X				
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C X				
2,2',3,4,4',5,6-HpCB	181		X				
2,2',3,4,4',5,6'-HpCB	182		X				
2,2',3,4,4',5',6-HpCB	183	183 + 185	C X				
2,2',3,4,4',6,6'-HpCB	184		X				
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		X				
2,2',3,4',5,5',6-HpCB	187		X				
2,2',3,4',5,6,6'-HpCB	188		X				
2,3,3',4,4',5,5'-HpCB	189		X				
2,3,3',4,4',5,6-HpCB	190		X				
2,3,3',4,4',5',6-HpCB	191		X				
2,3,3',4,5,5',6-HpCB	192		X				
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		X				
2,2',3,3',4,4',5,6-OcCB	195		X				
2,2',3,3',4,4',5,6'-OcCB	196		X				
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C X				
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C X				
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		X				
2,2',3,3',5,5',6,6'-OcCB	202		X				
2,2',3,4,4',5,5',6-OcCB	203		X				
2,2',3,4,4',5,6,6'-OcCB	204		X				
2,3,3',4,4',5,5',6-OcCB	205		X				
2,2',3,3',4,4',5,5',6-NoCB	206		X				
2,2',3,3',4,4',5,6,6'-NoCB	207		X				
2,2',3,3',4,5,5',6,6'-NoCB	208		X				
2,2',3,3',4,4',5,5',6,6'-DeCB	209		X				

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_L11116-7_Form1A_PB8C_266S9_SJ878189.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-060408 - WIPE
Sample Collection:
04-Jun-2008 11:10

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-7
Matrix:	FILTER	**Sample Size:**	19.3 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 17:11:20	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 9**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L		V	4000	418	10.4	3.38	0.723
13C12-4-MoCB	3L		V	4000	519	13.0	3.27	0.860
13C12-2,2'-DiCB	4L		X					
13C12-4,4'-DiCB	15L		X					
13C12-2,2',6-TriCB	19L		X					
13C12-3,4,4'-TriCB	37L		X					
13C12-2,2',6,6'-TeCB	54L		X					
13C12-3,3',4,4'-TeCB	77L		X					
13C12-3,4,4',5-TeCB	81L		X					
13C12-2,2',4,6,6'-PeCB	104L		X					
13C12-2,3,3',4,4'-PeCB	105L		X					
13C12-2,3,4,4',5-PeCB	114L		X					
13C12-2,3',4,4',5-PeCB	118L		X					
13C12-2',3,4,4',5-PeCB	123L		X					
13C12-3,3',4,4',5-PeCB	126L		X					
13C12-2,2',4,4',6,6'-HxCB	155L		X					
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C X					
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L		X					
13C12-3,3',4,4',5,5'-HxCB	169L		X					
13C12-2,2',3,3',4,4',5-HpCB	170L		X					
13C12-2,2',3,4,4',5,5'-HpCB	180L		X					
13C12-2,2',3,4',5,6,6'-HpCB	188L		X					
13C12-2,3,3',4,4',5,5'-HpCB	189L		X					
13C12-2,2',3,3',5,5',6,6'-OcCB	202L		X					
13C12-2,3,3',4,4',5,5',6-OcCB	205L		X					
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L		X					
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L		X					
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L		X					
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L		X					
13C12-2,3,3',5,5'-PeCB	111L		X					
13C12-2,2',3,3',5,5',6-HpCB	178L		X					

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-7_Form2_PB8C_266S9_SJ878189.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 1A

PCB CONGENER ANALYSIS REPORT

CLIENT SAMPLE NO.
PRECIP02-060408 - WIPE
Sample Collection:
04-Jun-2008 11:10

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-7 i
Matrix:	FILTER	**Sample Size:**	19.3 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 17:40:16	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 6**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		X				
3-MoCB	2		X				
4-MoCB	3		X				
2,2'-DiCB	4		U		0.474		
2,3-DiCB	5		U		0.271		
2,3'-DiCB	6		U		0.241		
2,4-DiCB	7		U		0.246		
2,4'-DiCB	8		U		0.225		
2,5-DiCB	9		U		0.236		
2,6-DiCB	10		U		0.232		
3,3'-DiCB	11			1.76	0.259	1.70	0.969
3,4-DiCB	12	12 + 13	C U		0.268		
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		U		0.250		
4,4'-DiCB	15		U		0.296		
2,2',3-TriCB	16		K	0.113	0.0521	1.45	1.164
2,2',4-TriCB	17			0.159	0.0433	0.99	1.135
2,2',5-TriCB	18	18 + 30	C	0.285	0.0355	0.91	1.111
2,2',6-TriCB	19		K	0.084	0.0572	1.68	1.003
2,3,3'-TriCB	20	20 + 28	C	0.545	0.0485	1.10	0.847
2,3,4-TriCB	21	21 + 33	C	0.258	0.0477	1.11	0.857
2,3,4'-TriCB	22		K	0.248	0.0539	1.20	0.872
2,3,5-TriCB	23		U		0.0515		
2,3,6-TriCB	24		U		0.0315		
2,3',4-TriCB	25		U		0.0434		
2,3',5-TriCB	26	26 + 29	C	0.067	0.0484	1.06	1.297
2,3',6-TriCB	27		U		0.0303		
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31			0.368	0.0458	1.12	0.836
2,4',6-TriCB	32			0.101	0.0483	0.94	1.195
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		U		0.0493		
3,3',4-TriCB	35		U		0.0561		
3,3',5-TriCB	36		U		0.0507		
3,4,4'-TriCB	37			0.220	0.0523	1.18	1.000
3,4,5-TriCB	38		U		0.0513		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		U		0.0522		
2,2',3,3'-TeCB	40	40 + 41 + 71	C	0.326	0.0259	0.86	1.334
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42			0.146	0.0259	0.76	1.309
2,2',3,5-TeCB	43		U		0.0299		
2,2',3,5'-TeCB	44	44 + 47 + 65	C K	0.556	0.0259	0.62	1.282
2,2',3,6-TeCB	45	45 + 51	C K	0.088	0.0259	0.91	1.146
2,2',3,6'-TeCB	46		U		0.0272		
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		K	0.108	0.0259	1.05	1.270
2,2',4,5'-TeCB	49	49 + 69	C	0.257	0.0259	0.74	1.256
2,2',4,6-TeCB	50	50 + 53	C K	0.071	0.0259	0.90	1.109
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52			0.689	0.0259	0.87	1.231
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		K	0.032	0.0259	2.27	1.002
2,3,3',4-TeCB	55		U		0.0510		
2,3,3',4'-TeCB	56			0.239	0.0483	0.67	0.905
2,3,3',5-TeCB	57		U		0.0478		
2,3,3',5'-TeCB	58		U		0.0467		
2,3,3',6-TeCB	59	59 + 62 + 75	C	0.067	0.0259	0.66	1.299
2,3,4,4'-TeCB	60		K	0.098	0.0501	1.50	0.911
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	0.747	0.0460	0.78	0.874
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		U		0.0456		
2,3,4',6-TeCB	64		K	0.231	0.0259	0.62	1.347
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66		K	0.367	0.0452	0.97	0.884
2,3',4,5-TeCB	67		U		0.0415		
2,3',4,5'-TeCB	68		U		0.0476		
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		U		0.0470		
2,3',5',6-TeCB	73		U		0.0259		
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77		K	0.207	0.0484	0.95	1.000
3,3',4,5-TeCB	78		U		0.0488		
3,3',4,5'-TeCB	79		U		0.0404		
3,3',5,5'-TeCB	80		U		0.0436		
3,4,4',5-TeCB	81		K	0.073	0.0532	1.43	1.000
2,2',3,3',4-PeCB	82			0.093	0.0531	1.33	0.935
2,2',3,3',5-PeCB	83	83 + 99	C	0.440	0.0469	1.45	0.885
2,2',3,3',6-PeCB	84		K	0.178	0.0540	1.21	1.165
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C K	0.134	0.0398	1.21	0.920
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C K	0.637	0.0408	1.85	0.901
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C K	0.107	0.0465	2.15	1.156
2,2',3,4,6'-PeCB	89		U		0.0499		
2,2',3,4',5-PeCB	90	90 + 101 + 113	C	0.601	0.0403	1.72	0.869
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		K	0.109	0.0475	3.04	0.853
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	0.636	0.0454	1.75	1.122
2,2',3,5,6'-PeCB	94		U		0.0508		
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		U		0.0282		
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		U		0.0427		
2,2',4,6,6'-PeCB	104		K	0.042	0.0342	1.11	1.001
2,3,3',4,4'-PeCB	105			0.456	0.0259	1.39	1.001
2,3,3',4,5-PeCB	106			0.032	0.0265	1.51	1.004
2,3,3',4',5-PeCB	107	107 + 124	C K	0.039	0.0268	2.78	0.990
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		K	0.045	0.0259	1.21	0.997
2,3,3',4',6-PeCB	110	110 + 115	C	0.842	0.0355	1.58	0.925
2,3,3',5,5'-PeCB	111		U		0.0348		
2,3,3',5,6-PeCB	112		U		0.0343		
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		K	0.142	0.0272	2.89	1.000
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118			0.821	0.0266	1.57	1.000
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		U		0.0335		
2,3',4,5',6-PeCB	121		U		0.0357		
2',3,3',4,5-PeCB	122		U		0.0277		
2',3,4,4',5-PeCB	123		K	0.107	0.0271	2.67	1.000
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126			0.158	0.0284	1.59	1.000
3,3',4,5,5'-PeCB	127		U		0.0259		
2,2',3,3',4,4'-HxCB	128	128 + 166	C	0.174	0.0423	1.28	0.959
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	1.09	0.0430	1.23	0.929
2,2',3,3',4,5'-HxCB	130		U		0.0539		
2,2',3,3',4,6-HxCB	131		U		0.0553		
2,2',3,3',4,6'-HxCB	132		K	0.301	0.0567	0.96	1.178
2,2',3,3',5,5'-HxCB	133		U		0.0522		
2,2',3,3',5,6-HxCB	134	134 + 143	C U		0.0559		
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C	0.341	0.0351	1.36	1.106
2,2',3,3',6,6'-HxCB	136			0.090	0.0261	1.07	1.027
2,2',3,4,4',5-HxCB	137		U		0.0515		
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C U		0.0491		
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141			0.225	0.0481	1.12	0.904
2,2',3,4,5,6-HxCB	142		U		0.0557		
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144			0.062	0.0350	1.38	1.122
2,2',3,4,6,6'-HxCB	145		U		0.0282		
2,2',3,4',5,5'-HxCB	146		K	0.160	0.0472	1.47	0.884
2,2',3,4',5,6-HxCB	147	147 + 149	C	0.793	0.0487	1.10	1.135
2,2',3,4',5,6'-HxCB	148		U		0.0369		
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		U		0.0277		
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		U		0.0259		
2,2',4,4',5,5'-HxCB	153	153 + 168	C	0.905	0.0392	1.11	0.898
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		K	0.032	0.0259	0.79	1.000
2,3,3',4,4',5-HxCB	156	156 + 157	C K	0.423	0.0491	1.04	1.000
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		K	0.122	0.0324	2.67	0.938
2,3,3',4,5,5'-HxCB	159		U		0.0357		
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		U		0.0370		
2,3,3',4',5,5'-HxCB	162		U		0.0362		
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164			0.092	0.0357	1.27	0.922
2,3,3',5,5',6-HxCB	165		U		0.0437		
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		K	0.171	0.0326	1.48	1.001
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		U		0.246		
2,2',3,3',4,4',5-HpCB	170		K	0.394	0.0367	1.50	0.937
2,2',3,3',4,4',6-HpCB	171	171 + 173	C K	0.102	0.0393	1.33	1.163
2,2',3,3',4,5,5'-HpCB	172		U		0.0379		
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		K	0.206	0.0367	0.70	1.134
2,2',3,3',4,5',6-HpCB	175		U		0.0367		
2,2',3,3',4,6,6'-HpCB	176		K	0.057	0.0283	1.47	1.035
2,2',3,3',4',5,6-HpCB	177		K	0.124	0.0336	0.85	1.146
2,2',3,3',5,5',6-HpCB	178		K	0.061	0.0354	1.67	1.086
2,2',3,3',5,6,6'-HpCB	179		K	0.101	0.0271	0.75	1.011
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C	0.539	0.0298	1.02	0.910
2,2',3,4,4',5,6-HpCB	181		U		0.0375		
2,2',3,4,4',5,6'-HpCB	182		K	0.154	0.0368	2.44	1.116
2,2',3,4,4',5',6-HpCB	183	183 + 185	C	0.294	0.0373	1.16	1.128
2,2',3,4,4',6,6'-HpCB	184		U		0.0272		
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		U		0.0297		
2,2',3,4',5,5',6-HpCB	187		K	0.380	0.0349	0.77	1.111
2,2',3,4',5,6,6'-HpCB	188		K	0.087	0.0259	0.84	1.000
2,3,3',4,4',5,5'-HpCB	189		K	0.246	0.0268	0.66	1.000
2,3,3',4,4',5,6-HpCB	190		K	0.037	0.0267	1.93	0.947
2,3,3',4,4',5',6-HpCB	191		U		0.0282		
2,3,3',4,5,5',6-HpCB	192		U		0.0315		
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194			0.423	0.0320	0.86	0.991
2,2',3,3',4,4',5,6-OcCB	195			0.085	0.0369	0.83	0.945
2,2',3,3',4,4',5,6'-OcCB	196			0.199	0.0314	0.92	0.916
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C	0.061	0.0259	0.77	1.045
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C K	0.187	0.0323	0.65	1.115
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		K	0.037	0.0259	0.43	1.022
2,2',3,3',5,5',6,6'-OcCB	202		K	0.156	0.0321	1.08	1.000
2,2',3,4,4',5,5',6-OcCB	203		K	0.122	0.0309	0.67	0.919
2,2',3,4,4',5,6,6'-OcCB	204		U		0.0259		
2,3,3',4,4',5,5',6-OcCB	205		K	0.268	0.0259	1.06	1.000
2,2',3,3',4,4',5,5',6-NoCB	206			0.407	0.0402	0.85	1.000
2,2',3,3',4,4',5,6,6'-NoCB	207		U		0.0338		
2,2',3,3',4,5,5',6,6'-NoCB	208		K	0.191	0.0337	0.97	1.001
2,2',3,3',4,4',5,5',6,6'-DeCB	209		K	0.443	0.0263	1.12	1.000

(1) Where applicable, custom lab flags have been used on this report; U = not detected; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

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These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-060408 - WIPE
Sample Collection:
04-Jun-2008 11:10

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-7 i
Matrix:	FILTER	**Sample Size:**	19.3 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 17:40:16	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 6**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L		X					
13C12-4-MoCB	3L		X					
13C12-2,2'-DiCB	4L		V	4000	651	16.3	1.53	0.876
13C12-4,4'-DiCB	15L		V	4000	985	24.6	1.57	1.253
13C12-2,2',6-TriCB	19L		V	4000	869	21.7	1.07	1.073
13C12-3,4,4'-TriCB	37L			4000	1920	47.9	1.03	1.092
13C12-2,2',6,6'-TeCB	54L			4000	1230	30.7	0.79	0.813
13C12-3,3',4,4'-TeCB	77L			4000	2390	59.8	0.79	1.397
13C12-3,4,4',5-TeCB	81L			4000	2250	56.2	0.78	1.373
13C12-2,2',4,6,6'-PeCB	104L			4000	2020	50.4	1.63	0.808
13C12-2,3,3',4,4'-PeCB	105L			4000	2860	71.5	1.56	1.201
13C12-2,3,4,4',5-PeCB	114L			4000	2720	67.9	1.59	1.180
13C12-2,3',4,4',5-PeCB	118L			4000	2750	68.8	1.57	1.162
13C12-2',3,4,4',5-PeCB	123L			4000	2770	69.3	1.57	1.152
13C12-3,3',4,4',5-PeCB	126L			4000	2770	69.2	1.58	1.302
13C12-2,2',4,4',6,6'-HxCB	155L			4000	2450	61.3	1.25	0.785
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	8000	5210	65.1	1.29	1.108
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			4000	2680	67.0	1.28	1.078
13C12-3,3',4,4',5,5'-HxCB	169L			4000	2670	66.7	1.28	1.192
13C12-2,2',3,3',4,4',5-HpCB	170L			4000	2280	57.1	1.02	0.898
13C12-2,2',3,4,4',5,5'-HpCB	180L			4000	2360	58.9	1.03	0.872
13C12-2,2',3,4',5,6,6'-HpCB	188L			4000	2280	57.1	1.03	0.711
13C12-2,3,3',4,4',5,5'-HpCB	189L			4000	2810	70.1	1.01	0.959
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			4000	2100	52.4	0.94	0.817
13C12-2,3,3',4,4',5,5',6-OcCB	205L			4000	2880	72.0	0.91	1.009
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			4000	2860	71.5	0.80	1.043
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			4000	2730	68.2	0.80	0.949
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			4000	2450	61.1	1.21	1.075
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L			2000	808	40.4	1.04	0.924
13C12-2,3,3',5,5'-PeCB	111L			2000	1240	61.9	1.59	1.087
13C12-2,2',3,3',5,5',6-HpCB	178L			2000	1160	57.9	1.01	1.012

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-7_Form2_PB8C_282CS6_SJ880799.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-060408 - WIPE
Sample Collection:
04-Jun-2008 11:10

Form 1A

HOMOLOGUE TOTAL PCB ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-7
Matrix:	FILTER	**Sample Size:**	19.3 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 17:11:20	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename(s):**	**PB8C_266 S: 9, PB8C_282C S: 6**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

PCB HOMOLOGUE GROUP	**LAB FLAG** [1]	**CONC. FOUND**
Total Monochloro Biphenyls	U	
Total Dichloro Biphenyls		1.76
Total Trichloro Biphenyls		2.00
Total Tetrachloro Biphenyls		2.47
Total Pentachloro Biphenyls		4.08
Total Hexachloro Biphenyls		3.77
Total Heptachloro Biphenyls		0.833
Total Octachloro Biphenyls		0.768
Total Nonachloro Biphenyls		0.407
Decachloro Biphenyl	U	
TOTAL PCBs		16.1

(1) Where applicable, custom lab flags have been used on this report; U = not detected.
(2) All header information pertains to the initial instrumental analysis of the sample extract. Additional sample datafiles listed refer to secondary analysis of the sample extract.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: .xsl; Created: 05-Aug-2008 17:07:59; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-7_Form1AHT_SJ878189.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP02-060408 - WIPE

Form 1C
PCB CONGENER TEQ ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Sample Collection: 04-Jun-2008 11:10

Contract No.: 4487

Matrix: FILTER

Lab Sample I.D.: L11116-7

Sample Size: 19.3 L

GC Column ID(s): SPB OCTYL

Concentration Units: pg/L

Sample Data Filename(s): **PB8C_266 S: 9**
PB8C_282C S: 6

COMPOUND	IUPAC NO.	COELUTIONS	LAB FLAG [1]	CONC. FOUND	DETECTION LIMIT	WHO 2005 TEF	TEQ U=0	TEQ U=1/2 DL	TEQ U=DL
3,3',4,4'-TeCB	77		U		0.0484	0.0001	0.00e+00	2.42e-06	
3,4,4',5-TeCB	81		U		0.0532	0.0003	0.00e+00	7.98e-06	
2,3,3',4,4'-PeCB	105			0.456	0.0259	0.00003	1.37e-05	1.37e-05	
2,3,4,4',5-PeCB	114		U		0.0272	0.00003	0.00e+00	4.08e-07	
2,3',4,4',5-PeCB	118			0.821	0.0266	0.00003	2.46e-05	2.46e-05	
2',3,4,4',5-PeCB	123		U		0.0271	0.00003	0.00e+00	4.07e-07	
3,3',4,4',5-PeCB	126			0.158	0.0284	0.1	1.58e-02	1.58e-02	
2,3,3',4,4',5-HxCB	156	156 + 157	C U		0.0491	0.00003	0.00e+00	7.37e-07	
2,3,3',4,4',5'-HxCB	157	156 + 157	C156						
2,3',4,4',5,5'-HxCB	167		U		0.0326	0.00003	0.00e+00	4.89e-07	
3,3',4,4',5,5'-HxCB	169		U		0.246	0.03	0.00e+00	3.69e-03	
2,3,3',4,4',5,5'-HpCB	189		U		0.0268	0.00003	0.00e+00	4.02e-07	
					TOTAL TEQ		0.0158	0.0195	

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener.
(2) Concentrations that do not meet quantification criteria are not included in the TEQ calculations.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: 1668TEQ.xsl; Created: 05-Aug-2008 17:07:59; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-7_TEQ_SJ878189.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 1A

PCB CONGENER ANALYSIS REPORT

CLIENT SAMPLE NO.
PRECIP03A-060408
Sample Collection:
04-Jun-2008 12:15

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-8
Matrix:	COLUMN	**Sample Size:**	17.4 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 18:15:46	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 10**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1			0.707	0.132	2.69	1.001
3-MoCB	2			0.489	0.148	2.67	0.987
4-MoCB	3			0.845	0.153	3.01	1.000
2,2'-DiCB	4		X				
2,3-DiCB	5		X				
2,3'-DiCB	6		X				
2,4-DiCB	7		X				
2,4'-DiCB	8		X				
2,5-DiCB	9		X				
2,6-DiCB	10		X				
3,3'-DiCB	11		X				
3,4-DiCB	12	12 + 13	C X				
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		X				
4,4'-DiCB	15		X				
2,2',3-TriCB	16		X				
2,2',4-TriCB	17		X				
2,2',5-TriCB	18	18 + 30	C X				
2,2',6-TriCB	19		X				
2,3,3'-TriCB	20	20 + 28	C X				
2,3,4-TriCB	21	21 + 33	C X				
2,3,4'-TriCB	22		X				
2,3,5-TriCB	23		X				
2,3,6-TriCB	24		X				
2,3',4-TriCB	25		X				
2,3',5-TriCB	26	26 + 29	C X				
2,3',6-TriCB	27		X				
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31		X				
2,4',6-TriCB	32		X				
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		X				
3,3',4-TriCB	35		X				
3,3',5-TriCB	36		X				
3,4,4'-TriCB	37		X				
3,4,5-TriCB	38		X				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		X				
2,2',3,3'-TeCB	40	40 + 41 + 71	C X				
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42		X				
2,2',3,5-TeCB	43		X				
2,2',3,5'-TeCB	44	44 + 47 + 65	C X				
2,2',3,6-TeCB	45	45 + 51	C X				
2,2',3,6'-TeCB	46		X				
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		X				
2,2',4,5'-TeCB	49	49 + 69	C X				
2,2',4,6-TeCB	50	50 + 53	C X				
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52		X				
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		X				
2,3,3',4-TeCB	55		X				
2,3,3',4'-TeCB	56		X				
2,3,3',5-TeCB	57		X				
2,3,3',5'-TeCB	58		X				
2,3,3',6-TeCB	59	59 + 62 + 75	C X				
2,3,4,4'-TeCB	60		X				
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C X				
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		X				
2,3,4',6-TeCB	64		X				
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66		X				
2,3',4,5-TeCB	67		X				
2,3',4,5'-TeCB	68		X				
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		X				
2,3',5',6-TeCB	73		X				
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77		X				
3,3',4,5-TeCB	78		X				
3,3',4,5'-TeCB	79		X				
3,3',5,5'-TeCB	80		X				
3,4,4',5-TeCB	81		X				
2,2',3,3',4-PeCB	82		X				
2,2',3,3',5-PeCB	83	83 + 99	C X				
2,2',3,3',6-PeCB	84		X				
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C X				
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C X				
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C X				
2,2',3,4,6'-PeCB	89		X				
2,2',3,4',5-PeCB	90	90 + 101 + 113	C X				
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		X				
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C X				
2,2',3,5,6'-PeCB	94		X				
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		X				
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		X				
2,2',4,6,6'-PeCB	104		X				
2,3,3',4,4'-PeCB	105		X				
2,3,3',4,5-PeCB	106		X				
2,3,3',4',5-PeCB	107	107 + 124	C X				
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		X				
2,3,3',4',6-PeCB	110	110 + 115	C X				
2,3,3',5,5'-PeCB	111		X				
2,3,3',5,6-PeCB	112		X				
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		X				
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118		X				
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		X				
2,3',4,5',6-PeCB	121		X				
2',3,3',4,5-PeCB	122		X				
2',3,4,4',5-PeCB	123		X				
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		X				
3,3',4,5,5'-PeCB	127		X				
2,2',3,3',4,4'-HxCB	128	128 + 166	C X				
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C X				
2,2',3,3',4,5'-HxCB	130		X				
2,2',3,3',4,6-HxCB	131		X				
2,2',3,3',4,6'-HxCB	132		X				
2,2',3,3',5,5'-HxCB	133		X				
2,2',3,3',5,6-HxCB	134	134 + 143	C X				
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C X				
2,2',3,3',6,6'-HxCB	136		X				
2,2',3,4,4',5-HxCB	137		X				
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C X				
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141		X				
2,2',3,4,5,6-HxCB	142		X				
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		X				
2,2',3,4,6,6'-HxCB	145		X				
2,2',3,4',5,5'-HxCB	146		X				
2,2',3,4',5,6-HxCB	147	147 + 149	C X				
2,2',3,4',5,6'-HxCB	148		X				
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		X				
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		X				
2,2',4,4',5,5'-HxCB	153	153 + 168	C X				
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		X				
2,3,3',4,4',5-HxCB	156	156 + 157	C X				
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		X				
2,3,3',4,5,5'-HxCB	159		X				
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		X				
2,3,3',4',5,5'-HxCB	162		X				
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		X				
2,3,3',5,5',6-HxCB	165		X				
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		X				
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		X				
2,2',3,3',4,4',5-HpCB	170		X				
2,2',3,3',4,4',6-HpCB	171	171 + 173	C X				
2,2',3,3',4,5,5'-HpCB	172		X				
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		X				
2,2',3,3',4,5',6-HpCB	175		X				
2,2',3,3',4,6,6'-HpCB	176		X				
2,2',3,3',4',5,6-HpCB	177		X				
2,2',3,3',5,5',6-HpCB	178		X				
2,2',3,3',5,6,6'-HpCB	179		X				
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C X				
2,2',3,4,4',5,6-HpCB	181		X				
2,2',3,4,4',5,6'-HpCB	182		X				
2,2',3,4,4',5',6-HpCB	183	183 + 185	C X				
2,2',3,4,4',6,6'-HpCB	184		X				
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		X				
2,2',3,4',5,5',6-HpCB	187		X				
2,2',3,4',5,6,6'-HpCB	188		X				
2,3,3',4,4',5,5'-HpCB	189		X				
2,3,3',4,4',5,6-HpCB	190		X				
2,3,3',4,4',5',6-HpCB	191		X				
2,3,3',4,5,5',6-HpCB	192		X				
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		X				
2,2',3,3',4,4',5,6-OcCB	195		X				
2,2',3,3',4,4',5,6'-OcCB	196		X				
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C X				
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C X				
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		X				
2,2',3,3',5,5',6,6'-OcCB	202		X				
2,2',3,4,4',5,5',6-OcCB	203		X				
2,2',3,4,4',5,6,6'-OcCB	204		X				
2,3,3',4,4',5,5',6-OcCB	205		X				
2,2',3,3',4,4',5,5',6-NoCB	206		X				
2,2',3,3',4,4',5,6,6'-NoCB	207		X				
2,2',3,3',4,5,5',6,6'-NoCB	208		X				
2,2',3,3',4,4',5,5',6,6'-DeCB	209		X				

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681A.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-8_Form1A_PB8C_266S10_SJ878191.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP03A-060408
Sample Collection:
04-Jun-2008 12:15

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-8
Matrix:	COLUMN	**Sample Size:**	17.4 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 18:15:46	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 10**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L		V	4000	508	12.7	3.30	0.722
13C12-4-MoCB	3L			4000	666	16.7	3.16	0.860
13C12-2,2'-DiCB	4L		X					
13C12-4,4'-DiCB	15L		X					
13C12-2,2',6-TriCB	19L		X					
13C12-3,4,4'-TriCB	37L		X					
13C12-2,2',6,6'-TeCB	54L		X					
13C12-3,3',4,4'-TeCB	77L		X					
13C12-3,4,4',5-TeCB	81L		X					
13C12-2,2',4,6,6'-PeCB	104L		X					
13C12-2,3,3',4,4'-PeCB	105L		X					
13C12-2,3,4,4',5-PeCB	114L		X					
13C12-2,3',4,4',5-PeCB	118L		X					
13C12-2',3,4,4',5-PeCB	123L		X					
13C12-3,3',4,4',5-PeCB	126L		X					
13C12-2,2',4,4',6,6'-HxCB	155L		X					
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C X					
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L		X					
13C12-3,3',4,4',5,5'-HxCB	169L		X					
13C12-2,2',3,3',4,4',5-HpCB	170L		X					
13C12-2,2',3,4,4',5,5'-HpCB	180L		X					
13C12-2,2',3,4',5,6,6'-HpCB	188L		X					
13C12-2,3,3',4,4',5,5'-HpCB	189L		X					
13C12-2,2',3,3',5,5',6,6'-OcCB	202L		X					
13C12-2,3,3',4,4',5,5',6-OcCB	205L		X					
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L		X					
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L		X					
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L		X					
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L		X					
13C12-2,3,3',5,5'-PeCB	111L		X					
13C12-2,2',3,3',5,5',6-HpCB	178L		X					

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-8_Form2_PB8C_266S10_SJ878191.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 1A

PCB CONGENER ANALYSIS REPORT

CLIENT SAMPLE NO.
PRECIP03A-060408
Sample Collection:
04-Jun-2008 12:15

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-8 i
Matrix:	COLUMN	**Sample Size:**	17.4 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 18:44:33	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 7**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		X				
3-MoCB	2		X				
4-MoCB	3		X				
2,2'-DiCB	4			2.27	0.560	1.33	1.001
2,3-DiCB	5		U		0.328		
2,3'-DiCB	6			0.674	0.293	1.66	1.173
2,4-DiCB	7		U		0.299		
2,4'-DiCB	8			3.24	0.273	1.47	1.204
2,5-DiCB	9			0.286	0.286	1.76	1.142
2,6-DiCB	10		U		0.281		
3,3'-DiCB	11			11.2	0.314	1.53	0.968
3,4-DiCB	12	12 + 13	C U		0.325		
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		U		0.303		
4,4'-DiCB	15			2.43	0.365	1.40	1.001
2,2',3-TriCB	16			1.50	0.0579	1.03	1.165
2,2',4-TriCB	17			1.19	0.0481	0.98	1.136
2,2',5-TriCB	18	18 + 30	C	2.53	0.0395	1.08	1.111
2,2',6-TriCB	19			0.512	0.0656	0.97	1.001
2,3,3'-TriCB	20	20 + 28	C	4.89	0.0684	0.96	0.847
2,3,4-TriCB	21	21 + 33	C	2.88	0.0672	0.90	0.857
2,3,4'-TriCB	22			2.49	0.0760	0.99	0.873
2,3,5-TriCB	23		U		0.0727		
2,3,6-TriCB	24		K	0.063	0.0351	2.66	1.157
2,3',4-TriCB	25			0.326	0.0612	1.17	0.825
2,3',5-TriCB	26	26 + 29	C	0.778	0.0683	1.08	1.297
2,3',6-TriCB	27		K	0.204	0.0337	0.77	1.149
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31			3.77	0.0646	0.98	0.836
2,4',6-TriCB	32		K	0.919	0.0682	1.22	1.195
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		U		0.0696		
3,3',4-TriCB	35		K	0.306	0.0791	0.50	0.985
3,3',5-TriCB	36		U		0.0716		
3,4,4'-TriCB	37			2.11	0.0725	0.94	1.001
3,4,5-TriCB	38		U		0.0723		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		U		0.0737		
2,2',3,3'-TeCB	40	40 + 41 + 71	C	2.11	0.0288	0.75	1.334
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42			0.854	0.0294	0.77	1.309
2,2',3,5-TeCB	43			0.141	0.0346	0.81	1.243
2,2',3,5'-TeCB	44	44 + 47 + 65	C	3.52	0.0288	0.80	1.283
2,2',3,6-TeCB	45	45 + 51	C	0.490	0.0288	0.69	1.145
2,2',3,6'-TeCB	46			0.221	0.0314	0.68	1.160
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48			0.650	0.0288	0.69	1.270
2,2',4,5'-TeCB	49	49 + 69	C	1.65	0.0288	0.79	1.256
2,2',4,6-TeCB	50	50 + 53	C	0.358	0.0288	0.71	1.110
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52			4.84	0.0288	0.78	1.231
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		U		0.0288		
2,3,3',4-TeCB	55		K	0.072	0.0466	1.06	0.890
2,3,3',4'-TeCB	56			1.74	0.0441	0.78	0.905
2,3,3',5-TeCB	57		U		0.0437		
2,3,3',5'-TeCB	58		U		0.0427		
2,3,3',6-TeCB	59	59 + 62 + 75	C	0.269	0.0288	0.75	1.300
2,3,4,4'-TeCB	60			1.02	0.0458	0.72	0.911
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	7.01	0.0420	0.77	0.875
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63			0.115	0.0416	0.67	0.864
2,3,4',6-TeCB	64		U		0.0288		
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66			3.05	0.0414	0.70	0.884
2,3',4,5-TeCB	67		K	0.087	0.0379	1.36	0.856
2,3',4,5'-TeCB	68			0.045	0.0435	0.72	0.830
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		U		0.0430		
2,3',5',6-TeCB	73		U		0.0288		
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77			0.590	0.0420	0.80	1.000
3,3',4,5-TeCB	78		U		0.0447		
3,3',4,5'-TeCB	79		K	0.081	0.0369	0.55	0.970
3,3',5,5'-TeCB	80		U		0.0399		
3,4,4',5-TeCB	81		K	0.074	0.0497	0.77	1.000
2,2',3,3',4-PeCB	82			0.724	0.0299	1.61	0.935
2,2',3,3',5-PeCB	83	83 + 99	C	2.83	0.0288	1.58	0.885
2,2',3,3',6-PeCB	84			1.59	0.0304	1.51	1.164
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C	0.950	0.0288	1.51	0.920
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C	4.70	0.0288	1.56	0.902
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C	0.682	0.0288	1.67	1.155
2,2',3,4,6'-PeCB	89		U		0.0288		
2,2',3,4',5-PeCB	90	90 + 101 + 113	C	5.38	0.0288	1.60	0.869
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92			0.915	0.0288	1.33	0.852
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	4.60	0.0288	1.59	1.120
2,2',3,5,6'-PeCB	94		U		0.0288		
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		U		0.0288		
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		U		0.0288		
2,2',4,6,6'-PeCB	104		U		0.0288		
2,3,3',4,4'-PeCB	105			2.42	0.0314	1.51	1.001
2,3,3',4,5-PeCB	106		U		0.0337		
2,3,3',4',5-PeCB	107	107 + 124	C K	0.244	0.0341	1.95	0.990
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109			0.291	0.0302	1.40	0.997
2,3,3',4',6-PeCB	110	110 + 115	C	6.71	0.0288	1.64	0.926
2,3,3',5,5'-PeCB	111		U		0.0288		
2,3,3',5,6-PeCB	112		U		0.0288		
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		K	0.322	0.0350	1.21	1.000
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118			5.83	0.0334	1.56	1.000
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		U		0.0288		
2,3',4,5',6-PeCB	121		U		0.0288		
2',3,3',4,5-PeCB	122			0.097	0.0353	1.42	1.011
2',3,4,4',5-PeCB	123		K	0.079	0.0347	2.15	1.001
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		K	0.053	0.0368	1.45	1.000
3,3',4,5,5'-PeCB	127		U		0.0299		
2,2',3,3',4,4'-HxCB	128	128 + 166	C	1.17	0.0575	1.32	0.960
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	6.07	0.0584	1.22	0.929
2,2',3,3',4,5'-HxCB	130			0.455	0.0733	1.09	0.914
2,2',3,3',4,6-HxCB	131		K	0.079	0.0753	0.51	1.161
2,2',3,3',4,6'-HxCB	132			2.28	0.0772	1.29	1.177
2,2',3,3',5,5'-HxCB	133		K	0.079	0.0710	4.68	1.193
2,2',3,3',5,6-HxCB	134	134 + 143	C	0.351	0.0761	1.24	1.142
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C	1.46	0.0288	1.06	1.106
2,2',3,3',6,6'-HxCB	136			0.541	0.0288	1.31	1.027
2,2',3,4,4',5-HxCB	137			0.365	0.0700	1.29	0.918
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C K	0.127	0.0668	1.46	1.154
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141			1.06	0.0655	1.30	0.904
2,2',3,4,5,6-HxCB	142		U		0.0757		
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144			0.238	0.0288	1.22	1.123
2,2',3,4,6,6'-HxCB	145		U		0.0288		
2,2',3,4',5,5'-HxCB	146		K	0.851	0.0641	1.54	0.884
2,2',3,4',5,6-HxCB	147	147 + 149	C	4.27	0.0663	1.14	1.135
2,2',3,4',5,6'-HxCB	148		U		0.0288		
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		U		0.0288		
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		U		0.0288		
2,2',4,4',5,5'-HxCB	153	153 + 168	C	4.68	0.0533	1.20	0.898
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		U		0.0288		
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.797	0.0662	1.23	1.000
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158			0.587	0.0441	1.11	0.938
2,3,3',4,5,5'-HxCB	159		K	0.079	0.0485	1.54	0.982
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		U		0.0504		
2,3,3',4',5,5'-HxCB	162		U		0.0492		
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164			0.378	0.0486	1.30	0.922
2,3,3',5,5',6-HxCB	165		U		0.0594		
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		K	0.243	0.0422	0.87	1.001
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		U		0.0452		
2,2',3,3',4,4',5-HpCB	170			0.973	0.0288	1.01	0.937
2,2',3,3',4,4',6-HpCB	171	171 + 173	C K	0.307	0.0288	0.86	1.164
2,2',3,3',4,5,5'-HpCB	172			0.199	0.0288	1.03	0.897
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174			1.04	0.0288	1.08	1.135
2,2',3,3',4,5',6-HpCB	175		K	0.057	0.0288	0.70	1.103
2,2',3,3',4,6,6'-HpCB	176			0.121	0.0288	1.12	1.035
2,2',3,3',4',5,6-HpCB	177			0.662	0.0288	1.06	1.147
2,2',3,3',5,5',6-HpCB	178		K	0.239	0.0288	1.21	1.085
2,2',3,3',5,6,6'-HpCB	179			0.378	0.0288	0.93	1.011
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C	2.38	0.0288	1.04	0.910
2,2',3,4,4',5,6-HpCB	181		U		0.0288		
2,2',3,4,4',5,6'-HpCB	182		K	0.042	0.0288	0.45	1.116
2,2',3,4,4',5',6-HpCB	183	183 + 185	C K	0.761	0.0288	1.32	1.127
2,2',3,4,4',6,6'-HpCB	184		U		0.0288		
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		U		0.0288		
2,2',3,4',5,5',6-HpCB	187			1.43	0.0288	1.16	1.111
2,2',3,4',5,6,6'-HpCB	188		U		0.0288		
2,3,3',4,4',5,5'-HpCB	189			0.074	0.0314	1.16	1.001
2,3,3',4,4',5,6-HpCB	190			0.206	0.0288	1.08	0.947
2,3,3',4,4',5',6-HpCB	191		K	0.075	0.0288	0.61	0.918
2,3,3',4,5,5',6-HpCB	192		U		0.0288		
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194			0.668	0.0339	0.80	0.992
2,2',3,3',4,4',5,6-OcCB	195		K	0.253	0.0391	0.68	0.946
2,2',3,3',4,4',5,6'-OcCB	196			0.267	0.0288	0.85	0.915
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C K	0.105	0.0288	1.49	1.046
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C	0.732	0.0288	0.95	1.115
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		K	0.075	0.0288	0.56	1.023
2,2',3,3',5,5',6,6'-OcCB	202		K	0.158	0.0288	1.27	1.000
2,2',3,4,4',5,5',6-OcCB	203		K	0.371	0.0288	1.05	0.919
2,2',3,4,4',5,6,6'-OcCB	204		U		0.0288		
2,3,3',4,4',5,5',6-OcCB	205		K	0.069	0.0288	0.73	1.001
2,2',3,3',4,4',5,5',6-NoCB	206			0.456	0.0418	0.75	1.000
2,2',3,3',4,4',5,6,6'-NoCB	207			0.084	0.0358	0.66	1.020
2,2',3,3',4,5,5',6,6'-NoCB	208		K	0.136	0.0362	1.13	1.001
2,2',3,3',4,4',5,5',6,6'-DeCB	209		K	0.476	0.0288	0.55	1.001

(1) Where applicable, custom lab flags have been used on this report; U = not detected; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681A.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-8_Form1A_PB8C_282CS7_SJ880801.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP03A-060408
Sample Collection:
04-Jun-2008 12:15

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-8 i
Matrix:	COLUMN	**Sample Size:**	17.4 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 18:44:33	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 7**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L		X					
13C12-4-MoCB	3L		X					
13C12-2,2'-DiCB	4L		V	4000	648	16.2	1.57	0.876
13C12-4,4'-DiCB	15L		V	4000	974	24.3	1.55	1.253
13C12-2,2',6-TriCB	19L		V	4000	892	22.3	1.05	1.073
13C12-3,4,4'-TriCB	37L			4000	2120	53.0	1.03	1.092
13C12-2,2',6,6'-TeCB	54L			4000	1290	32.2	0.78	0.813
13C12-3,3',4,4'-TeCB	77L			4000	2680	67.0	0.78	1.397
13C12-3,4,4',5-TeCB	81L			4000	2370	59.3	0.79	1.373
13C12-2,2',4,6,6'-PeCB	104L			4000	2160	54.1	1.60	0.809
13C12-2,3,3',4,4'-PeCB	105L			4000	3340	83.6	1.59	1.201
13C12-2,3,4,4',5-PeCB	114L			4000	3010	75.3	1.60	1.179
13C12-2,3',4,4',5-PeCB	118L			4000	3090	77.3	1.57	1.162
13C12-2',3,4,4',5-PeCB	123L			4000	3040	76.1	1.55	1.151
13C12-3,3',4,4',5-PeCB	126L			4000	3090	77.4	1.60	1.302
13C12-2,2',4,4',6,6'-HxCB	155L			4000	2460	61.5	1.24	0.784
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	8000	5560	69.5	1.27	1.108
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			4000	2940	73.5	1.26	1.077
13C12-3,3',4,4',5,5'-HxCB	169L			4000	2890	72.3	1.26	1.191
13C12-2,2',3,3',4,4',5-HpCB	170L			4000	2400	60.0	1.02	0.898
13C12-2,2',3,4,4',5,5'-HpCB	180L			4000	2560	63.9	1.01	0.872
13C12-2,2',3,4',5,6,6'-HpCB	188L			4000	2210	55.2	1.03	0.711
13C12-2,3,3',4,4',5,5'-HpCB	189L			4000	2860	71.5	1.03	0.959
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			4000	2230	55.7	0.95	0.817
13C12-2,3,3',4,4',5,5',6-OcCB	205L			4000	2940	73.5	0.91	1.009
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			4000	2950	73.8	0.79	1.043
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			4000	2760	69.1	0.80	0.949
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			4000	2530	63.3	1.22	1.075
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L			2000	823	41.1	1.03	0.924
13C12-2,3,3',5,5'-PeCB	111L			2000	1340	67.0	1.59	1.087
13C12-2,2',3,3',5,5',6-HpCB	178L			2000	1340	66.9	1.00	1.011

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-8_Form2_PB8C_282CS7_SJ880801.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP03A-060408
Sample Collection:
04-Jun-2008 12:15

Form 1B

PCB CLIENT STANDARD ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-8 i
Matrix:	COLUMN	**Sample Size:**	1 sample
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	11-Jul-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 18:44:33	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 7**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	N/A
Concentration Units:	pg/sample		

CLIENT STANDARD	IUPAC NO. [1]	SPIKE CONC.	LAB FLAG [2]	CONC. FOUND	DETECTION LIMIT	R(%) [3]	ION ABUND. RATIO [4]	RRT
13C12-2,4',5-TriCB	31L	4000		2890	13.9	72.3	1.04	0.836
13C12-2,2',3,5',6-PeCB	95L	4000		3060	0.925	76.4	1.59	0.779
13C12-2,2',4,4',5,5'-HxCB	153L	4000		4150	0.822	104	1.25	0.898

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report.
(3) R% = percent recovery of labeled compounds.
(4) Required limits for ion abundance ratios are specified in Table 8, Method 1668A.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681B.xsl; Created: 24-Jul-2008 09:42:38; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBCS_L11116-8_Form1B_SJ881147.html; Workgroup: WG25563; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP03A-060408
Sample Collection:
04-Jun-2008 12:15

Form 1A

HOMOLOGUE TOTAL PCB ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-8
Matrix:	COLUMN	**Sample Size:**	17.4 L
Sample Receipt Date:	06-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 18:15:46	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename(s):**	**PB8C_266 S: 10, PB8C_282C S: 7**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5&6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

PCB HOMOLOGUE GROUP	**LAB FLAG** [1]	**CONC. FOUND**
Total Monochloro Biphenyls		2.04
Total Dichloro Biphenyls		20.1
Total Trichloro Biphenyls		23.0
Total Tetrachloro Biphenyls		28.7
Total Pentachloro Biphenyls		37.7
Total Hexachloro Biphenyls		24.7
Total Heptachloro Biphenyls		7.46
Total Octachloro Biphenyls		1.67
Total Nonachloro Biphenyls		0.540
Decachloro Biphenyl	U	
TOTAL PCBs		146

(1) Where applicable, custom lab flags have been used on this report; U = not detected.
(2) All header information pertains to the initial instrumental analysis of the sample extract. Additional sample datafiles listed refer to secondary analysis of the sample extract.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: .xsl; Created: 24-Jul-2008 09:35:24; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-8_Form1AHT_SJ878191.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP03A-060408

Form 1C
PCB CONGENER TEQ ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Sample Collection: 04-Jun-2008 12:15

Contract No.: 4487

Matrix: COLUMN

Lab Sample I.D.: L11116-8

Sample Size: 17.4 L

GC Column ID(s): SPB OCTYL

Concentration Units: pg/L

Sample Data Filename(s): **PB8C_266 S: 10**
PB8C_282C S: 7

COMPOUND	IUPAC NO.	COELUTIONS	LAB FLAG [1]	CONC. FOUND	DETECTION LIMIT	WHO 2005 TEF	TEQ U=0	TEQ U=1/2 DL	TEQ U=DL
3,3',4,4'-TeCB	77			0.590	0.0420	0.0001	5.90e-05	5.90e-05	
3,4,4',5-TeCB	81		U		0.0497	0.0003	0.00e+00	7.46e-06	
2,3,3',4,4'-PeCB	105			2.42	0.0314	0.00003	7.26e-05	7.26e-05	
2,3,4,4',5-PeCB	114		U		0.0350	0.00003	0.00e+00	5.25e-07	
2,3',4,4',5-PeCB	118			5.83	0.0334	0.00003	1.75e-04	1.75e-04	
2',3,4,4',5-PeCB	123		U		0.0347	0.00003	0.00e+00	5.21e-07	
3,3',4,4',5-PeCB	126		U		0.0368	0.1	0.00e+00	1.84e-03	
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.797	0.0662	0.00003	2.39e-05	2.39e-05	
2,3,3',4,4',5'-HxCB	157	156 + 157	C156						
2,3',4,4',5,5'-HxCB	167		U		0.0422	0.00003	0.00e+00	6.33e-07	
3,3',4,4',5,5'-HxCB	169		U		0.0452	0.03	0.00e+00	6.78e-04	
2,3,3',4,4',5,5'-HpCB	189			0.074	0.0314	0.00003	2.22e-06	2.22e-06	
					TOTAL TEQ		0.000333	0.00286	

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener.
(2) Concentrations that do not meet quantification criteria are not included in the TEQ calculations.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: 1668TEQ.xsl; Created: 24-Jul-2008 09:35:24; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-8_TEQ_SJ878191.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP03A-060408 - WIPE
Sample Collection:
04-Jun-2008 12:15

Form 1A

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-9
Matrix:	FILTER	**Sample Size:**	17.4 L
Sample Receipt Date:	09-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 19:20:05	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 11**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		U		0.106		
3-MoCB	2		U		0.121		
4-MoCB	3		U		0.128		
2,2'-DiCB	4		X				
2,3-DiCB	5		X				
2,3'-DiCB	6		X				
2,4-DiCB	7		X				
2,4'-DiCB	8		X				
2,5-DiCB	9		X				
2,6-DiCB	10		X				
3,3'-DiCB	11		X				
3,4-DiCB	12	12 + 13	C X				
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		X				
4,4'-DiCB	15		X				
2,2',3-TriCB	16		X				
2,2',4-TriCB	17		X				
2,2',5-TriCB	18	18 + 30	C X				
2,2',6-TriCB	19		X				
2,3,3'-TriCB	20	20 + 28	C X				
2,3,4-TriCB	21	21 + 33	C X				
2,3,4'-TriCB	22		X				
2,3,5-TriCB	23		X				
2,3,6-TriCB	24		X				
2,3',4-TriCB	25		X				
2,3',5-TriCB	26	26 + 29	C X				
2,3',6-TriCB	27		X				
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31		X				
2,4',6-TriCB	32		X				
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		X				
3,3',4-TriCB	35		X				
3,3',5-TriCB	36		X				
3,4,4'-TriCB	37		X				
3,4,5-TriCB	38		X				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		X				
2,2',3,3'-TeCB	40	40 + 41 + 71	C X				
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42		X				
2,2',3,5-TeCB	43		X				
2,2',3,5'-TeCB	44	44 + 47 + 65	C X				
2,2',3,6-TeCB	45	45 + 51	C X				
2,2',3,6'-TeCB	46		X				
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		X				
2,2',4,5'-TeCB	49	49 + 69	C X				
2,2',4,6-TeCB	50	50 + 53	C X				
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52		X				
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		X				
2,3,3',4-TeCB	55		X				
2,3,3',4'-TeCB	56		X				
2,3,3',5-TeCB	57		X				
2,3,3',5'-TeCB	58		X				
2,3,3',6-TeCB	59	59 + 62 + 75	C X				
2,3,4,4'-TeCB	60		X				
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C X				
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		X				
2,3,4',6-TeCB	64		X				
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66		X				
2,3',4,5-TeCB	67		X				
2,3',4,5'-TeCB	68		X				
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		X				
2,3',5',6-TeCB	73		X				
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77		X				
3,3',4,5-TeCB	78		X				
3,3',4,5'-TeCB	79		X				
3,3',5,5'-TeCB	80		X				
3,4,4',5-TeCB	81		X				
2,2',3,3',4-PeCB	82		X				
2,2',3,3',5-PeCB	83	83 + 99	C X				
2,2',3,3',6-PeCB	84		X				
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C X				
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C X				
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C X				
2,2',3,4,6'-PeCB	89		X				
2,2',3,4',5-PeCB	90	90 + 101 + 113	C X				
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		X				
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C X				
2,2',3,5,6'-PeCB	94		X				
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		X				
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		X				
2,2',4,6,6'-PeCB	104		X				
2,3,3',4,4'-PeCB	105		X				
2,3,3',4,5-PeCB	106		X				
2,3,3',4',5-PeCB	107	107 + 124	C X				
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		X				
2,3,3',4',6-PeCB	110	110 + 115	C X				
2,3,3',5,5'-PeCB	111		X				
2,3,3',5,6-PeCB	112		X				
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		X				
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118		X				
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		X				
2,3',4,5',6-PeCB	121		X				
2',3,3',4,5-PeCB	122		X				
2',3,4,4',5-PeCB	123		X				
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		X				
3,3',4,5,5'-PeCB	127		X				
2,2',3,3',4,4'-HxCB	128	128 + 166	C X				
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C X				
2,2',3,3',4,5'-HxCB	130		X				
2,2',3,3',4,6-HxCB	131		X				
2,2',3,3',4,6'-HxCB	132		X				
2,2',3,3',5,5'-HxCB	133		X				
2,2',3,3',5,6-HxCB	134	134 + 143	C X				
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C X				
2,2',3,3',6,6'-HxCB	136		X				
2,2',3,4,4',5-HxCB	137		X				
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C X				
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141		X				
2,2',3,4,5,6-HxCB	142		X				
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		X				
2,2',3,4,6,6'-HxCB	145		X				
2,2',3,4',5,5'-HxCB	146		X				
2,2',3,4',5,6-HxCB	147	147 + 149	C X				
2,2',3,4',5,6'-HxCB	148		X				
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		X				
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		X				
2,2',4,4',5,5'-HxCB	153	153 + 168	C X				
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		X				
2,3,3',4,4',5-HxCB	156	156 + 157	C X				
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		X				
2,3,3',4,5,5'-HxCB	159		X				
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		X				
2,3,3',4',5,5'-HxCB	162		X				
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		X				
2,3,3',5,5',6-HxCB	165		X				
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		X				
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		X				
2,2',3,3',4,4',5-HpCB	170		X				
2,2',3,3',4,4',6-HpCB	171	171 + 173	C X				
2,2',3,3',4,5,5'-HpCB	172		X				
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		X				
2,2',3,3',4,5',6-HpCB	175		X				
2,2',3,3',4,6,6'-HpCB	176		X				
2,2',3,3',4',5,6-HpCB	177		X				
2,2',3,3',5,5',6-HpCB	178		X				
2,2',3,3',5,6,6'-HpCB	179		X				
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C X				
2,2',3,4,4',5,6-HpCB	181		X				
2,2',3,4,4',5,6'-HpCB	182		X				
2,2',3,4,4',5',6-HpCB	183	183 + 185	C X				
2,2',3,4,4',6,6'-HpCB	184		X				
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		X				
2,2',3,4',5,5',6-HpCB	187		X				
2,2',3,4',5,6,6'-HpCB	188		X				
2,3,3',4,4',5,5'-HpCB	189		X				
2,3,3',4,4',5,6-HpCB	190		X				
2,3,3',4,4',5',6-HpCB	191		X				
2,3,3',4,5,5',6-HpCB	192		X				
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		X				
2,2',3,3',4,4',5,6-OcCB	195		X				
2,2',3,3',4,4',5,6'-OcCB	196		X				
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C X				
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C X				
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		X				
2,2',3,3',5,5',6,6'-OcCB	202		X				
2,2',3,4,4',5,5',6-OcCB	203		X				
2,2',3,4,4',5,6,6'-OcCB	204		X				
2,3,3',4,4',5,5',6-OcCB	205		X				
2,2',3,3',4,4',5,5',6-NoCB	206		X				
2,2',3,3',4,4',5,6,6'-NoCB	207		X				
2,2',3,3',4,5,5',6,6'-NoCB	208		X				
2,2',3,3',4,4',5,5',6,6'-DeCB	209		X				

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_L11116-9_Form1A_PB8C_266S11_SJ878193.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP03A-060408 - WIPE
Sample Collection:
04-Jun-2008 12:15

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-9
Matrix:	FILTER	**Sample Size:**	17.4 L
Sample Receipt Date:	09-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 19:20:05	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_266 S: 11**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_266 S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L			4000	649	16.2	3.25	0.723
13C12-4-MoCB	3L			4000	794	19.8	3.23	0.861
13C12-2,2'-DiCB	4L		X					
13C12-4,4'-DiCB	15L		X					
13C12-2,2',6-TriCB	19L		X					
13C12-3,4,4'-TriCB	37L		X					
13C12-2,2',6,6'-TeCB	54L		X					
13C12-3,3',4,4'-TeCB	77L		X					
13C12-3,4,4',5-TeCB	81L		X					
13C12-2,2',4,6,6'-PeCB	104L		X					
13C12-2,3,3',4,4'-PeCB	105L		X					
13C12-2,3,4,4',5-PeCB	114L		X					
13C12-2,3',4,4',5-PeCB	118L		X					
13C12-2',3,4,4',5-PeCB	123L		X					
13C12-3,3',4,4',5-PeCB	126L		X					
13C12-2,2',4,4',6,6'-HxCB	155L		X					
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C X					
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L		X					
13C12-3,3',4,4',5,5'-HxCB	169L		X					
13C12-2,2',3,3',4,4',5-HpCB	170L		X					
13C12-2,2',3,4,4',5,5'-HpCB	180L		X					
13C12-2,2',3,4',5,6,6'-HpCB	188L		X					
13C12-2,3,3',4,4',5,5'-HpCB	189L		X					
13C12-2,2',3,3',5,5',6,6'-OcCB	202L		X					
13C12-2,3,3',4,4',5,5',6-OcCB	205L		X					
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L		X					
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L		X					
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L		X					
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L		X					
13C12-2,3,3',5,5'-PeCB	111L		X					
13C12-2,2',3,3',5,5',6-HpCB	178L		X					

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-9_Form2_PB8C_266S11_SJ878193.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 1A

PCB CONGENER ANALYSIS REPORT

CLIENT SAMPLE NO.
PRECIP03A-060408 - WIPE
Sample Collection:
04-Jun-2008 12:15

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-9 i
Matrix:	FILTER	**Sample Size:**	17.4 L
Sample Receipt Date:	09-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 19:48:51	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 8**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		X				
3-MoCB	2		X				
4-MoCB	3		X				
2,2'-DiCB	4		U		0.517		
2,3-DiCB	5		U		0.354		
2,3'-DiCB	6		U		0.316		
2,4-DiCB	7		U		0.322		
2,4'-DiCB	8			0.408	0.294	1.38	1.204
2,5-DiCB	9		U		0.308		
2,6-DiCB	10		U		0.304		
3,3'-DiCB	11			1.87	0.338	1.71	0.967
3,4-DiCB	12	12 + 13	C U		0.351		
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		U		0.327		
4,4'-DiCB	15			0.480	0.428	1.58	1.000
2,2',3-TriCB	16			0.281	0.0699	1.10	1.165
2,2',4-TriCB	17			0.259	0.0581	0.99	1.136
2,2',5-TriCB	18	18 + 30	C	0.512	0.0477	1.18	1.112
2,2',6-TriCB	19		U		0.0556		
2,3,3'-TriCB	20	20 + 28	C	1.17	0.0598	0.92	0.848
2,3,4-TriCB	21	21 + 33	C	0.646	0.0588	1.09	0.857
2,3,4'-TriCB	22			0.483	0.0665	0.90	0.872
2,3,5-TriCB	23		U		0.0636		
2,3,6-TriCB	24		U		0.0423		
2,3',4-TriCB	25		U		0.0535		
2,3',5-TriCB	26	26 + 29	C K	0.175	0.0598	0.77	1.298
2,3',6-TriCB	27		K	0.053	0.0407	1.30	1.150
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31			0.931	0.0565	0.97	0.836
2,4',6-TriCB	32		K	0.194	0.0596	1.41	1.196
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		U		0.0609		
3,3',4-TriCB	35		U		0.0692		
3,3',5-TriCB	36		U		0.0626		
3,4,4'-TriCB	37		K	0.664	0.0776	0.71	1.001
3,4,5-TriCB	38		U		0.0632		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		U		0.0644		
2,2',3,3'-TeCB	40	40 + 41 + 71	C K	0.491	0.0334	0.95	1.333
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42		K	0.226	0.0351	1.48	1.309
2,2',3,5-TeCB	43		U		0.0412		
2,2',3,5'-TeCB	44	44 + 47 + 65	C	0.886	0.0301	0.87	1.282
2,2',3,6-TeCB	45	45 + 51	C	0.152	0.0326	0.73	1.145
2,2',3,6'-TeCB	46		K	0.038	0.0374	1.65	1.161
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48			0.176	0.0336	0.85	1.270
2,2',4,5'-TeCB	49	49 + 69	C K	0.519	0.0288	1.01	1.256
2,2',4,6-TeCB	50	50 + 53	C K	0.129	0.0311	0.59	1.109
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52			1.38	0.0310	0.88	1.231
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		U		0.0288		
2,3,3',4-TeCB	55		U		0.0399		
2,3,3',4'-TeCB	56		K	0.494	0.0377	1.00	0.905
2,3,3',5-TeCB	57		U		0.0374		
2,3,3',5'-TeCB	58		U		0.0365		
2,3,3',6-TeCB	59	59 + 62 + 75	C K	0.060	0.0288	0.44	1.300
2,3,4,4'-TeCB	60			0.279	0.0392	0.86	0.911
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	1.78	0.0359	0.66	0.874
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		U		0.0356		
2,3,4',6-TeCB	64			0.356	0.0288	0.78	1.347
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66			0.680	0.0354	0.84	0.884
2,3',4,5-TeCB	67		U		0.0324		
2,3',4,5'-TeCB	68		U		0.0372		
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		U		0.0367		
2,3',5',6-TeCB	73		U		0.0288		
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77		K	0.301	0.0403	1.07	1.001
3,3',4,5-TeCB	78		U		0.0382		
3,3',4,5'-TeCB	79		U		0.0315		
3,3',5,5'-TeCB	80		U		0.0341		
3,4,4',5-TeCB	81		U		0.0455		
2,2',3,3',4-PeCB	82		K	0.364	0.0559	0.94	0.935
2,2',3,3',5-PeCB	83	83 + 99	C	0.819	0.0493	1.50	0.885
2,2',3,3',6-PeCB	84			0.507	0.0568	1.41	1.165
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C K	0.373	0.0419	2.04	0.920
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C	1.53	0.0430	1.66	0.902
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C K	0.221	0.0489	2.16	1.155
2,2',3,4,6'-PeCB	89		U		0.0525		
2,2',3,4',5-PeCB	90	90 + 101 + 113	C	1.77	0.0424	1.34	0.869
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		K	0.369	0.0500	1.16	0.853
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	1.43	0.0478	1.49	1.122
2,2',3,5,6'-PeCB	94		U		0.0535		
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		U		0.0401		
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		U		0.0449		
2,2',4,6,6'-PeCB	104		U		0.0487		
2,3,3',4,4'-PeCB	105			1.01	0.0481	1.50	1.000
2,3,3',4,5-PeCB	106		U		0.0507		
2,3,3',4',5-PeCB	107	107 + 124	C	0.140	0.0513	1.53	0.991
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		K	0.169	0.0455	2.18	0.997
2,3,3',4',6-PeCB	110	110 + 115	C	2.46	0.0374	1.35	0.925
2,3,3',5,5'-PeCB	111		U		0.0366		
2,3,3',5,6-PeCB	112		U		0.0361		
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		U		0.0532		
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118			2.46	0.0505	1.64	1.001
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		U		0.0353		
2,3',4,5',6-PeCB	121		K	0.060	0.0375	0.71	1.199
2',3,3',4,5-PeCB	122		U		0.0531		
2',3,4,4',5-PeCB	123		K	0.100	0.0524	6.48	1.000
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		U		0.0539		
3,3',4,5,5'-PeCB	127		U		0.0450		
2,2',3,3',4,4'-HxCB	128	128 + 166	C	0.589	0.0409	1.11	0.960
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	2.68	0.0416	1.23	0.929
2,2',3,3',4,5'-HxCB	130			0.139	0.0521	1.23	0.914
2,2',3,3',4,6-HxCB	131		U		0.0535		
2,2',3,3',4,6'-HxCB	132		K	0.870	0.0549	1.49	1.177
2,2',3,3',5,5'-HxCB	133		U		0.0505		
2,2',3,3',5,6-HxCB	134	134 + 143	C K	0.134	0.0541	0.66	1.142
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C	0.551	0.0404	1.14	1.106
2,2',3,3',6,6'-HxCB	136			0.242	0.0301	1.25	1.027
2,2',3,4,4',5-HxCB	137			0.140	0.0498	1.06	0.918
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C K	0.086	0.0475	4.97	1.153
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141			0.438	0.0466	1.34	0.904
2,2',3,4,5,6-HxCB	142		U		0.0539		
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		K	0.129	0.0403	2.37	1.123
2,2',3,4,6,6'-HxCB	145		U		0.0325		
2,2',3,4',5,5'-HxCB	146			0.381	0.0456	1.42	0.884
2,2',3,4',5,6-HxCB	147	147 + 149	C	1.83	0.0471	1.29	1.136
2,2',3,4',5,6'-HxCB	148		U		0.0424		
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		U		0.0319		
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		U		0.0288		
2,2',4,4',5,5'-HxCB	153	153 + 168	C K	1.83	0.0379	1.44	0.898
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		U		0.0297		
2,3,3',4,4',5-HxCB	156	156 + 157	C K	0.472	0.0459	0.63	1.000
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158			0.307	0.0314	1.16	0.938
2,3,3',4,5,5'-HxCB	159		U		0.0345		
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		U		0.0358		
2,3,3',4',5,5'-HxCB	162		U		0.0350		
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		K	0.161	0.0346	0.84	0.921
2,3,3',5,5',6-HxCB	165		U		0.0423		
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167			0.144	0.0307	1.35	1.001
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		U		0.110		
2,2',3,3',4,4',5-HpCB	170			0.688	0.0431	1.15	0.937
2,2',3,3',4,4',6-HpCB	171	171 + 173	C K	0.169	0.0462	1.25	1.164
2,2',3,3',4,5,5'-HpCB	172		K	0.114	0.0444	0.86	0.897
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174			0.512	0.0431	0.99	1.135
2,2',3,3',4,5',6-HpCB	175		U		0.0431		
2,2',3,3',4,6,6'-HpCB	176		K	0.114	0.0333	0.75	1.035
2,2',3,3',4',5,6-HpCB	177		K	0.281	0.0394	0.70	1.146
2,2',3,3',5,5',6-HpCB	178		K	0.093	0.0415	2.44	1.086
2,2',3,3',5,6,6'-HpCB	179			0.220	0.0318	0.96	1.011
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C	1.18	0.0350	1.10	0.910
2,2',3,4,4',5,6-HpCB	181		U		0.0440		
2,2',3,4,4',5,6'-HpCB	182		U		0.0432		
2,2',3,4,4',5',6-HpCB	183	183 + 185	C K	0.424	0.0437	1.29	1.128
2,2',3,4,4',6,6'-HpCB	184		U		0.0320		
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		U		0.0348		
2,2',3,4',5,5',6-HpCB	187			0.667	0.0409	1.14	1.111
2,2',3,4',5,6,6'-HpCB	188		U		0.0288		
2,3,3',4,4',5,5'-HpCB	189		K	0.099	0.0423	0.65	1.001
2,3,3',4,4',5,6-HpCB	190		K	0.111	0.0314	0.70	0.947
2,3,3',4,4',5',6-HpCB	191		K	0.045	0.0331	1.52	0.917
2,3,3',4,5,5',6-HpCB	192		U		0.0369		
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194			0.466	0.0377	0.87	0.991
2,2',3,3',4,4',5,6-OcCB	195			0.109	0.0435	0.85	0.946
2,2',3,3',4,4',5,6'-OcCB	196		K	0.157	0.0356	0.59	0.915
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C U		0.0288		
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C K	0.305	0.0366	0.69	1.114
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		K	0.066	0.0288	0.21	1.023
2,2',3,3',5,5',6,6'-OcCB	202			0.075	0.0345	0.85	1.000
2,2',3,4,4',5,5',6-OcCB	203			0.197	0.0351	0.99	0.919
2,2',3,4,4',5,6,6'-OcCB	204		U		0.0288		
2,3,3',4,4',5,5',6-OcCB	205		K	0.072	0.0289	1.62	1.000
2,2',3,3',4,4',5,5',6-NoCB	206			0.387	0.107	0.81	1.000
2,2',3,3',4,4',5,6,6'-NoCB	207		U		0.0895		
2,2',3,3',4,5,5',6,6'-NoCB	208			0.138	0.0889	0.80	1.000
2,2',3,3',4,4',5,5',6,6'-DeCB	209			0.499	0.0350	0.62	1.001

(1) Where applicable, custom lab flags have been used on this report; U = not detected; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener; X = result reported separately.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681A.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10; Report Filename: 1668_PCB1668_PCBTF_L11116-9_Form1A_PB8C_282CS8_SJ880803.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP03A-060408 - WIPE
Sample Collection:
04-Jun-2008 12:15

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-9 i
Matrix:	FILTER	**Sample Size:**	17.4 L
Sample Receipt Date:	09-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	11-Jul-2008 **Time:** 19:48:51	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_282C S: 8**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L		X					
13C12-4-MoCB	3L		X					
13C12-2,2'-DiCB	4L		V	4000	921	23.0	1.56	0.876
13C12-4,4'-DiCB	15L			4000	1080	27.1	1.53	1.254
13C12-2,2',6-TriCB	19L			4000	1120	27.9	1.04	1.073
13C12-3,4,4'-TriCB	37L			4000	1580	39.5	1.03	1.092
13C12-2,2',6,6'-TeCB	54L			4000	1380	34.5	0.79	0.813
13C12-3,3',4,4'-TeCB	77L			4000	2060	51.6	0.79	1.397
13C12-3,4,4',5-TeCB	81L			4000	1880	47.0	0.78	1.373
13C12-2,2',4,6,6'-PeCB	104L			4000	1720	43.0	1.67	0.808
13C12-2,3,3',4,4'-PeCB	105L			4000	2480	62.0	1.56	1.202
13C12-2,3,4,4',5-PeCB	114L			4000	2270	56.8	1.59	1.180
13C12-2,3',4,4',5-PeCB	118L			4000	2370	59.3	1.53	1.162
13C12-2',3,4,4',5-PeCB	123L			4000	2330	58.3	1.58	1.152
13C12-3,3',4,4',5-PeCB	126L			4000	2400	60.1	1.57	1.302
13C12-2,2',4,4',6,6'-HxCB	155L			4000	1960	49.0	1.24	0.784
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	8000	4870	60.8	1.26	1.108
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			4000	2480	62.0	1.28	1.077
13C12-3,3',4,4',5,5'-HxCB	169L			4000	2430	60.8	1.29	1.191
13C12-2,2',3,3',4,4',5-HpCB	170L			4000	2100	52.4	1.02	0.898
13C12-2,2',3,4,4',5,5'-HpCB	180L			4000	2390	59.6	0.99	0.872
13C12-2,2',3,4',5,6,6'-HpCB	188L			4000	2060	51.5	1.04	0.711
13C12-2,3,3',4,4',5,5'-HpCB	189L			4000	2280	56.9	1.01	0.959
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			4000	2160	54.0	0.94	0.817
13C12-2,3,3',4,4',5,5',6-OcCB	205L			4000	2700	67.4	0.90	1.009
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			4000	2590	64.8	0.77	1.043
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			4000	2570	64.2	0.80	0.949
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			4000	2260	56.5	1.19	1.075
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L			2000	751	37.5	1.04	0.924
13C12-2,3,3',5,5'-PeCB	111L			2000	1030	51.3	1.58	1.087
13C12-2,2',3,3',5,5',6-HpCB	178L			2000	1120	55.8	1.03	1.011

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits; C = co-eluting congener; X = result reported separately.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_L11116-9_Form2_PB8C_282CS8_SJ880803.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP03A-060408 - WIPE
Sample Collection:
04-Jun-2008 12:15

Form 1A

HOMOLOGUE TOTAL PCB ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	L11116-9
Matrix:	FILTER	**Sample Size:**	17.4 L
Sample Receipt Date:	09-Jun-2008	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 19:20:05	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename(s):**	**PB8C_266 S: 11, PB8C_282C S: 8**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_282B S: 1
Concentration Units:	pg/L		

PCB HOMOLOGUE GROUP	**LAB FLAG** [1]	**CONC. FOUND**
Total Monochloro Biphenyls	U	
Total Dichloro Biphenyls		2.76
Total Trichloro Biphenyls		4.28
Total Tetrachloro Biphenyls		5.69
Total Pentachloro Biphenyls		12.1
Total Hexachloro Biphenyls		7.44
Total Heptachloro Biphenyls		3.27
Total Octachloro Biphenyls		0.847
Total Nonachloro Biphenyls		0.525
Decachloro Biphenyl		0.499
TOTAL PCBs		37.4

(1) Where applicable, custom lab flags have been used on this report; U = not detected.
(2) All header information pertains to the initial instrumental analysis of the sample extract. Additional sample datafiles listed refer to secondary analysis of the sample extract.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: .xsl; Created: 05-Aug-2008 17:07:59; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-9_Form1AHT_SJ878193.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
PRECIP03A-060408 - WIPE

Form 1C
PCB CONGENER TEQ ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Sample Collection: 04-Jun-2008 12:15

Contract No.: 4487

Matrix: FILTER

Lab Sample I.D.: L11116-9

Sample Size: 17.4 L

GC Column ID(s): SPB OCTYL

Concentration Units: pg/L

Sample Data Filename(s): **PB8C_266 S: 11**
PB8C_282C S: 8

COMPOUND	IUPAC NO.	COELUTIONS	LAB FLAG [1]	CONC. FOUND	DETECTION LIMIT	WHO 2005 TEF	TEQ U=0	TEQ U=1/2 DL	TEQ U=DL
3,3',4,4'-TeCB	77		U		0.0403	0.0001	0.00e+00	2.02e-06	
3,4,4',5-TeCB	81		U		0.0455	0.0003	0.00e+00	6.83e-06	
2,3,3',4,4'-PeCB	105			1.01	0.0481	0.00003	3.03e-05	3.03e-05	
2,3,4,4',5-PeCB	114		U		0.0532	0.00003	0.00e+00	7.98e-07	
2,3',4,4',5-PeCB	118			2.46	0.0505	0.00003	7.38e-05	7.38e-05	
2',3,4,4',5-PeCB	123		U		0.0524	0.00003	0.00e+00	7.86e-07	
3,3',4,4',5-PeCB	126		U		0.0539	0.1	0.00e+00	2.70e-03	
2,3,3',4,4',5-HxCB	156	156 + 157	C U		0.0459	0.00003	0.00e+00	6.89e-07	
2,3,3',4,4',5'-HxCB	157	156 + 157	C156						
2,3',4,4',5,5'-HxCB	167			0.144	0.0307	0.00003	4.32e-06	4.32e-06	
3,3',4,4',5,5'-HxCB	169		U		0.110	0.03	0.00e+00	1.65e-03	
2,3,3',4,4',5,5'-HpCB	189		U		0.0423	0.00003	0.00e+00	6.35e-07	
					TOTAL TEQ		0.000108	0.00447	

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener.
(2) Concentrations that do not meet quantification criteria are not included in the TEQ calculations.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: 1668TEQ.xsl; Created: 05-Aug-2008 17:07:59; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_L11116-9_TEQ_SJ878193.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank
Sample Collection:
N/A

Form 1A

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25563-101
Matrix:	XAD	**Sample Size:**	19.0 L
Sample Receipt Date:	N/A	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 01:47:22	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_265 S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_265 S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1			0.141	0.0686	2.99	1.001
3-MoCB	2		U		0.0750		
4-MoCB	3		U		0.0896		
2,2'-DiCB	4		U		0.289		
2,3-DiCB	5		U		0.185		
2,3'-DiCB	6		U		0.168		
2,4-DiCB	7		U		0.169		
2,4'-DiCB	8			0.205	0.156	1.55	1.204
2,5-DiCB	9		U		0.167		
2,6-DiCB	10		U		0.160		
3,3'-DiCB	11			0.660	0.184	1.53	0.968
3,4-DiCB	12	12 + 13	C U		0.186		
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		U		0.172		
4,4'-DiCB	15		U		0.204		
2,2',3-TriCB	16		K	0.075	0.0332	1.91	1.165
2,2',4-TriCB	17		K	0.087	0.0298	0.78	1.136
2,2',5-TriCB	18	18 + 30	C K	0.141	0.0263	1.24	1.111
2,2',6-TriCB	19		K	0.045	0.0410	0.61	1.001
2,3,3'-TriCB	20	20 + 28	C	0.275	0.0377	1.14	0.848
2,3,4-TriCB	21	21 + 33	C K	0.138	0.0365	1.26	0.857
2,3,4'-TriCB	22		K	0.060	0.0414	1.39	0.871
2,3,5-TriCB	23		U		0.0387		
2,3,6-TriCB	24		U		0.0263		
2,3',4-TriCB	25		U		0.0337		
2,3',5-TriCB	26	26 + 29	C U		0.0368		
2,3',6-TriCB	27		U		0.0263		
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31			0.186	0.0351	0.93	0.836
2,4',6-TriCB	32			0.039	0.0360	0.98	1.196
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		U		0.0366		
3,3',4-TriCB	35		U		0.0436		
3,3',5-TriCB	36		U		0.0386		
3,4,4'-TriCB	37		K	0.081	0.0375	1.53	1.001
3,4,5-TriCB	38		U		0.0408		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		U		0.0404		
2,2',3,3'-TeCB	40	40 + 41 + 71	C K	0.126	0.0263	0.64	1.333
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42		U		0.0265		
2,2',3,5-TeCB	43		U		0.0311		
2,2',3,5'-TeCB	44	44 + 47 + 65	C	0.246	0.0263	0.87	1.283
2,2',3,6-TeCB	45	45 + 51	C K	0.048	0.0265	2.04	1.143
2,2',3,6'-TeCB	46		U		0.0304		
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		U		0.0263		
2,2',4,5'-TeCB	49	49 + 69	C	0.122	0.0263	0.80	1.256
2,2',4,6-TeCB	50	50 + 53	C K	0.034	0.0263	0.24	1.109
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52		U		0.0263		
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		K	0.031	0.0273	1.17	1.002
2,3,3',4-TeCB	55		U		0.0525		
2,3,3',4'-TeCB	56		U		0.0524		
2,3,3',5-TeCB	57		U		0.0483		
2,3,3',5'-TeCB	58		U		0.0493		
2,3,3',6-TeCB	59	59 + 62 + 75	C K	0.027	0.0263	0.34	1.300
2,3,4,4'-TeCB	60		U		0.0523		
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	0.286	0.0461	0.76	0.874
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		U		0.0471		
2,3,4',6-TeCB	64		U		0.0263		
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66		K	0.101	0.0479	0.59	0.884
2,3',4,5-TeCB	67		U		0.0450		
2,3',4,5'-TeCB	68		U		0.0464		
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		U		0.0459		
2,3',5',6-TeCB	73		U		0.0263		
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77		U		0.0406		
3,3',4,5-TeCB	78		U		0.0484		
3,3',4,5'-TeCB	79		U		0.0406		
3,3',5,5'-TeCB	80		U		0.0465		
3,4,4',5-TeCB	81		U		0.0445		
2,2',3,3',4-PeCB	82		U		0.0477		
2,2',3,3',5-PeCB	83	83 + 99	C K	0.172	0.0434	1.24	0.885
2,2',3,3',6-PeCB	84			0.081	0.0489	1.55	1.165
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C U		0.0358		
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C K	0.215	0.0371	1.28	0.902
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C U		0.0428		
2,2',3,4,6'-PeCB	89		U		0.0453		
2,2',3,4',5-PeCB	90	90 + 101 + 113	C K	0.223	0.0377	2.05	0.869
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		U		0.0435		
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C K	0.319	0.0419	1.08	1.122
2,2',3,5,6'-PeCB	94		U		0.0472		
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		U		0.0263		
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		U		0.0389		
2,2',4,6,6'-PeCB	104		K	0.038	0.0263	0.59	1.002
2,3,3',4,4'-PeCB	105			0.112	0.0325	1.44	1.000
2,3,3',4,5-PeCB	106		U		0.0382		
2,3,3',4',5-PeCB	107	107 + 124	C U		0.0393		
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		U		0.0373		
2,3,3',4',6-PeCB	110	110 + 115	C K	0.226	0.0321	1.18	0.926
2,3,3',5,5'-PeCB	111		U		0.0321		
2,3,3',5,6-PeCB	112		U		0.0313		
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		U		0.0345		
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118		K	0.158	0.0350	1.82	1.001
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		U		0.0306		
2,3',4,5',6-PeCB	121		U		0.0329		
2',3,3',4,5-PeCB	122		U		0.0412		
2',3,4,4',5-PeCB	123		U		0.0349		
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		U		0.0356		
3,3',4,5,5'-PeCB	127		U		0.0419		
2,2',3,3',4,4'-HxCB	128	128 + 166	C	0.033	0.0290	1.22	0.960
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	0.195	0.0294	1.41	0.929
2,2',3,3',4,5'-HxCB	130		U		0.0353		
2,2',3,3',4,6-HxCB	131		U		0.0334		
2,2',3,3',4,6'-HxCB	132		K	0.054	0.0353	0.52	1.177
2,2',3,3',5,5'-HxCB	133		U		0.0327		
2,2',3,3',5,6-HxCB	134	134 + 143	C U		0.0337		
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C	0.056	0.0263	1.22	1.105
2,2',3,3',6,6'-HxCB	136		U		0.0263		
2,2',3,4,4',5-HxCB	137		U		0.0348		
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C U		0.0305		
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141			0.045	0.0308	1.18	0.904
2,2',3,4,5,6-HxCB	142		U		0.0348		
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		U		0.0263		
2,2',3,4,6,6'-HxCB	145		U		0.0263		
2,2',3,4',5,5'-HxCB	146		U		0.0283		
2,2',3,4',5,6-HxCB	147	147 + 149	C	0.194	0.0300	1.07	1.135
2,2',3,4',5,6'-HxCB	148		U		0.0263		
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		U		0.0263		
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		U		0.0263		
2,2',4,4',5,5'-HxCB	153	153 + 168	C K	0.162	0.0263	0.97	0.898
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		K	0.031	0.0263	2.68	1.001
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.060	0.0314	1.11	1.000
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		U		0.0263		
2,3,3',4,5,5'-HxCB	159		U		0.0263		
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		U		0.0263		
2,3,3',4',5,5'-HxCB	162		U		0.0263		
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		U		0.0263		
2,3,3',5,5',6-HxCB	165		U		0.0266		
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		U		0.0263		
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		U		0.0263		
2,2',3,3',4,4',5-HpCB	170		K	0.051	0.0263	0.84	0.936
2,2',3,3',4,4',6-HpCB	171	171 + 173	C U		0.0263		
2,2',3,3',4,5,5'-HpCB	172		U		0.0263		
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174			0.031	0.0263	1.08	1.134
2,2',3,3',4,5',6-HpCB	175		U		0.0263		
2,2',3,3',4,6,6'-HpCB	176		U		0.0263		
2,2',3,3',4',5,6-HpCB	177		K	0.044	0.0263	0.38	1.146
2,2',3,3',5,5',6-HpCB	178		U		0.0263		
2,2',3,3',5,6,6'-HpCB	179			0.034	0.0263	1.08	1.011
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C K	0.077	0.0263	1.63	0.910
2,2',3,4,4',5,6-HpCB	181		U		0.0263		
2,2',3,4,4',5,6'-HpCB	182		U		0.0263		
2,2',3,4,4',5',6-HpCB	183	183 + 185	C U		0.0263		
2,2',3,4,4',6,6'-HpCB	184		U		0.0263		
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		U		0.0263		
2,2',3,4',5,5',6-HpCB	187			0.045	0.0263	1.18	1.110
2,2',3,4',5,6,6'-HpCB	188		U		0.0263		
2,3,3',4,4',5,5'-HpCB	189		U		0.0297		
2,3,3',4,4',5,6-HpCB	190		U		0.0263		
2,3,3',4,4',5',6-HpCB	191		U		0.0263		
2,3,3',4,5,5',6-HpCB	192		U		0.0263		
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		U		0.0263		
2,2',3,3',4,4',5,6-OcCB	195		U		0.0264		
2,2',3,3',4,4',5,6'-OcCB	196		U		0.0263		
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C U		0.0263		
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C U		0.0263		
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		U		0.0263		
2,2',3,3',5,5',6,6'-OcCB	202		U		0.0263		
2,2',3,4,4',5,5',6-OcCB	203		U		0.0263		
2,2',3,4,4',5,6,6'-OcCB	204		U		0.0263		
2,3,3',4,4',5,5',6-OcCB	205		U		0.0263		
2,2',3,3',4,4',5,5',6-NoCB	206		U		0.0472		
2,2',3,3',4,4',5,6,6'-NoCB	207		U		0.0397		
2,2',3,3',4,5,5',6,6'-NoCB	208		U		0.0427		
2,2',3,3',4,4',5,5',6,6'-DeCB	209		K	0.104	0.0263	0.45	1.001

(1) Where applicable, custom lab flags have been used on this report; U = not detected; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_WG25563-101_Form1A_PB8C_265S5_SJ878169.html; Workgroup: WG25563; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank
Sample Collection:
N/A

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25563-101
Matrix:	XAD	**Sample Size:**	19.0 L
Sample Receipt Date:	N/A	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 01:47:22	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_265 S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_265 S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L			4000	828	20.7	3.29	0.722
13C12-4-MoCB	3L			4000	961	24.0	3.19	0.860
13C12-2,2'-DiCB	4L			4000	1030	25.7	1.57	0.876
13C12-4,4'-DiCB	15L			4000	1380	34.4	1.55	1.253
13C12-2,2',6-TriCB	19L			4000	1210	30.3	1.05	1.073
13C12-3,4,4'-TriCB	37L			4000	2220	55.6	1.01	1.092
13C12-2,2',6,6'-TeCB	54L			4000	1490	37.2	0.81	0.813
13C12-3,3',4,4'-TeCB	77L			4000	3070	76.8	0.78	1.397
13C12-3,4,4',5-TeCB	81L			4000	2880	72.0	0.78	1.373
13C12-2,2',4,6,6'-PeCB	104L			4000	2010	50.2	1.61	0.808
13C12-2,3,3',4,4'-PeCB	105L			4000	2860	71.4	1.51	1.201
13C12-2,3,4,4',5-PeCB	114L			4000	2660	66.6	1.53	1.179
13C12-2,3',4,4',5-PeCB	118L			4000	2640	65.9	1.50	1.161
13C12-2',3,4,4',5-PeCB	123L			4000	2680	66.9	1.51	1.151
13C12-3,3',4,4',5-PeCB	126L			4000	2760	68.9	1.52	1.302
13C12-2,2',4,4',6,6'-HxCB	155L			4000	1740	43.6	1.26	0.785
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	8000	6400	80.0	1.29	1.108
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			4000	3210	80.2	1.28	1.077
13C12-3,3',4,4',5,5'-HxCB	169L			4000	3270	81.7	1.28	1.191
13C12-2,2',3,3',4,4',5-HpCB	170L			4000	3220	80.6	1.04	0.897
13C12-2,2',3,4,4',5,5'-HpCB	180L			4000	3020	75.6	1.03	0.872
13C12-2,2',3,4',5,6,6'-HpCB	188L			4000	2850	71.3	1.03	0.712
13C12-2,3,3',4,4',5,5'-HpCB	189L			4000	2620	65.5	1.00	0.959
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			4000	3690	92.3	0.93	0.817
13C12-2,3,3',4,4',5,5',6-OcCB	205L			4000	3530	88.4	0.94	1.009
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			4000	3570	89.4	0.80	1.043
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			4000	3220	80.4	0.79	0.949
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			4000	2910	72.7	1.21	1.075
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L			2000	942	47.1	1.04	0.924
13C12-2,3,3',5,5'-PeCB	111L			2000	1210	60.3	1.59	1.086
13C12-2,2',3,3',5,5',6-HpCB	178L			2000	1490	74.6	1.04	1.012

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_WG25563-101_Form2_PB8C_265S5_SJ878169.html; Workgroup: WG25563; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank
Sample Collection:
N/A

Form 1B

PCB CLIENT STANDARD ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25563-101
Matrix:	XAD	**Sample Size:**	1 sample
Sample Receipt Date:	N/A	**Initial Calibration Date:**	30-Jun-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 01:47:22	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_265 S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	N/A
Concentration Units:	pg/sample		

CLIENT STANDARD	IUPAC NO. [1]	SPIKE CONC.	LAB FLAG [2]	CONC. FOUND	DETECTION LIMIT	R(%) [3]	ION ABUND. RATIO [4]	RRT
13C12-2,4',5-TriCB	31L	4000		2980	15.0	74.4	1.02	0.836
13C12-2,2',3,5',6-PeCB	95L	4000		3340	0.741	83.6	1.60	0.779
13C12-2,2',4,4',5,5'-HxCB	153L	4000		3610	0.472	90.2	1.29	0.898

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report.
(3) R% = percent recovery of labeled compounds.
(4) Required limits for ion abundance ratios are specified in Table 8, Method 1668A.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank
Sample Collection:
N/A

Form 1A

HOMOLOGUE TOTAL PCB ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25563-101
Matrix:	XAD	**Sample Size:**	19.0 L
Sample Receipt Date:	N/A	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 01:47:22	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_265 S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_265 S: 1
Concentration Units:	pg/L		

PCB HOMOLOGUE GROUP	**LAB FLAG** [1]	**CONC. FOUND**
Total Monochloro Biphenyls		0.141
Total Dichloro Biphenyls		0.865
Total Trichloro Biphenyls		0.500
Total Tetrachloro Biphenyls		0.654
Total Pentachloro Biphenyls		0.193
Total Hexachloro Biphenyls		0.583
Total Heptachloro Biphenyls		0.110
Total Octachloro Biphenyls	U	
Total Nonachloro Biphenyls	U	
Decachloro Biphenyl	U	
TOTAL PCBs		3.05

(1) Where applicable, custom lab flags have been used on this report; U = not detected.
(2) All header information pertains to the initial instrumental analysis of the sample extract. Additional sample datafiles listed refer to secondary analysis of the sample extract.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_HomTotals-TEQs_WG25563-101_Form1AHT_SJ878169.html; Workgroup: WG25563; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank

Form 1C
PCB CONGENER TEQ ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Sample Collection: N/A

Contract No.: 4487

Matrix: XAD

Lab Sample I.D.: WG25563-101

Sample Size: 19.0 L

GC Column ID(s): SPB OCTYL

Concentration Units: pg/L

Sample Data Filename(s): **PB8C_265 S: 5**

COMPOUND	IUPAC NO.	COELUTIONS	LAB FLAG [1]	CONC. FOUND	DETECTION LIMIT	WHO 2005 TEF	TEQ U=0	TEQ U=1/2 DL	TEQ U=DL
3,3',4,4'-TeCB	77		U		0.0406	0.0001	0.00e+00	2.03e-06	
3,4,4',5-TeCB	81		U		0.0445	0.0003	0.00e+00	6.68e-06	
2,3,3',4,4'-PeCB	105			0.112	0.0325	0.00003	3.36e-06	3.36e-06	
2,3,4,4',5-PeCB	114		U		0.0345	0.00003	0.00e+00	5.18e-07	
2,3',4,4',5-PeCB	118		U		0.0350	0.00003	0.00e+00	5.25e-07	
2',3,4,4',5-PeCB	123		U		0.0349	0.00003	0.00e+00	5.24e-07	
3,3',4,4',5-PeCB	126		U		0.0356	0.1	0.00e+00	1.78e-03	
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.060	0.0314	0.00003	1.80e-06	1.80e-06	
2,3,3',4,4',5'-HxCB	157	156 + 157	C156						
2,3',4,4',5,5'-HxCB	167		U		0.0263	0.00003	0.00e+00	3.95e-07	
3,3',4,4',5,5'-HxCB	169		U		0.0263	0.03	0.00e+00	3.95e-04	
2,3,3',4,4',5,5'-HpCB	189		U		0.0297	0.00003	0.00e+00	4.46e-07	
					TOTAL TEQ		0.000005	0.00219	

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener.
(2) Concentrations that do not meet quantification criteria are not included in the TEQ calculations.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: 1668TEQ.xsl; Created: 24-Jul-2008 09:35:24; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_WG25563-101_TEQ_SJ878169.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank
Sample Collection:
N/A

Form 1A

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25563-102
Matrix:	FILTER	**Sample Size:**	19.0 L
Sample Receipt Date:	N/A	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 02:51:43	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_265 S: 6**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_265 S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		K	0.240	0.159	6.12	1.000
3-MoCB	2		U		0.147		
4-MoCB	3		U		0.152		
2,2'-DiCB	4		U		0.751		
2,3-DiCB	5		U		0.352		
2,3'-DiCB	6		U		0.319		
2,4-DiCB	7		U		0.322		
2,4'-DiCB	8		U		0.297		
2,5-DiCB	9		U		0.317		
2,6-DiCB	10		U		0.305		
3,3'-DiCB	11			0.716	0.351	1.52	0.969
3,4-DiCB	12	12 + 13	C U		0.354		
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		U		0.328		
4,4'-DiCB	15		U		0.341		
2,2',3-TriCB	16		K	0.050	0.0469	1.97	1.165
2,2',4-TriCB	17			0.121	0.0420	0.98	1.136
2,2',5-TriCB	18	18 + 30	C K	0.151	0.0352	1.38	1.111
2,2',6-TriCB	19		U		0.0738		
2,3,3'-TriCB	20	20 + 28	C K	0.291	0.0475	0.82	0.847
2,3,4-TriCB	21	21 + 33	C	0.155	0.0460	1.15	0.858
2,3,4'-TriCB	22		K	0.089	0.0522	0.50	0.873
2,3,5-TriCB	23		U		0.0488		
2,3,6-TriCB	24		U		0.0315		
2,3',4-TriCB	25		U		0.0425		
2,3',5-TriCB	26	26 + 29	C K	0.054	0.0464	1.84	1.297
2,3',6-TriCB	27		U		0.0300		
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31		K	0.280	0.0443	0.66	0.836
2,4',6-TriCB	32		U		0.0454		
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		U		0.0461		
3,3',4-TriCB	35		U		0.0550		
3,3',5-TriCB	36		U		0.0486		
3,4,4'-TriCB	37		K	0.090	0.0430	1.36	0.999
3,4,5-TriCB	38		U		0.0514		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		U		0.0508		
2,2',3,3'-TeCB	40	40 + 41 + 71	C K	0.100	0.0275	1.15	1.335
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42		U		0.0284		
2,2',3,5-TeCB	43		U		0.0333		
2,2',3,5'-TeCB	44	44 + 47 + 65	C K	0.255	0.0263	0.99	1.282
2,2',3,6-TeCB	45	45 + 51	C U		0.0284		
2,2',3,6'-TeCB	46		U		0.0326		
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		U		0.0281		
2,2',4,5'-TeCB	49	49 + 69	C K	0.168	0.0263	1.03	1.257
2,2',4,6-TeCB	50	50 + 53	C K	0.034	0.0278	0.61	1.111
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52		K	0.399	0.0263	0.95	1.232
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		U		0.0340		
2,3,3',4-TeCB	55		U		0.0472		
2,3,3',4'-TeCB	56		K	0.073	0.0471	0.58	0.904
2,3,3',5-TeCB	57		U		0.0434		
2,3,3',5'-TeCB	58		U		0.0443		
2,3,3',6-TeCB	59	59 + 62 + 75	C U		0.0263		
2,3,4,4'-TeCB	60		K	0.051	0.0470	0.28	0.911
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C K	0.284	0.0414	0.61	0.874
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		U		0.0423		
2,3,4',6-TeCB	64		K	0.067	0.0263	1.00	1.347
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66		K	0.160	0.0430	0.63	0.884
2,3',4,5-TeCB	67		U		0.0405		
2,3',4,5'-TeCB	68		U		0.0417		
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		U		0.0412		
2,3',5',6-TeCB	73		U		0.0263		
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77		U		0.0354		
3,3',4,5-TeCB	78		U		0.0435		
3,3',4,5'-TeCB	79		U		0.0365		
3,3',5,5'-TeCB	80		U		0.0418		
3,4,4',5-TeCB	81		U		0.0379		
2,2',3,3',4-PeCB	82		U		0.0385		
2,2',3,3',5-PeCB	83	83 + 99	C	0.116	0.0351	1.52	0.885
2,2',3,3',6-PeCB	84			0.064	0.0396	1.50	1.164
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C U		0.0289		
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C K	0.232	0.0300	2.04	0.901
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C K	0.045	0.0346	2.47	1.155
2,2',3,4,6'-PeCB	89		U		0.0366		
2,2',3,4',5-PeCB	90	90 + 101 + 113	C K	0.241	0.0305	2.00	0.869
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		U		0.0352		
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	0.250	0.0339	1.59	1.121
2,2',3,5,6'-PeCB	94		U		0.0382		
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		U		0.0263		
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		U		0.0315		
2,2',4,6,6'-PeCB	104		U		0.0291		
2,3,3',4,4'-PeCB	105		K	0.080	0.0310	0.82	1.001
2,3,3',4,5-PeCB	106		U		0.0365		
2,3,3',4',5-PeCB	107	107 + 124	C U		0.0376		
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		U		0.0357		
2,3,3',4',6-PeCB	110	110 + 115	C	0.220	0.0263	1.56	0.925
2,3,3',5,5'-PeCB	111		U		0.0263		
2,3,3',5,6-PeCB	112		U		0.0263		
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		U		0.0329		
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118		K	0.125	0.0318	1.22	1.001
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		U		0.0263		
2,3',4,5',6-PeCB	121		U		0.0266		
2',3,3',4,5-PeCB	122		U		0.0394		
2',3,4,4',5-PeCB	123		U		0.0326		
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		U		0.0343		
3,3',4,5,5'-PeCB	127		U		0.0401		
2,2',3,3',4,4'-HxCB	128	128 + 166	C K	0.035	0.0287	0.71	0.960
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C K	0.172	0.0291	1.58	0.929
2,2',3,3',4,5'-HxCB	130		U		0.0349		
2,2',3,3',4,6-HxCB	131		U		0.0331		
2,2',3,3',4,6'-HxCB	132			0.055	0.0349	1.07	1.177
2,2',3,3',5,5'-HxCB	133		U		0.0324		
2,2',3,3',5,6-HxCB	134	134 + 143	C U		0.0333		
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C	0.073	0.0292	1.16	1.105
2,2',3,3',6,6'-HxCB	136		K	0.035	0.0263	0.58	1.026
2,2',3,4,4',5-HxCB	137		U		0.0344		
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C U		0.0302		
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141		U		0.0305		
2,2',3,4,5,6-HxCB	142		U		0.0344		
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		U		0.0295		
2,2',3,4,6,6'-HxCB	145		U		0.0263		
2,2',3,4',5,5'-HxCB	146		U		0.0280		
2,2',3,4',5,6-HxCB	147	147 + 149	C	0.190	0.0297	1.35	1.135
2,2',3,4',5,6'-HxCB	148		U		0.0306		
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		U		0.0263		
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		U		0.0263		
2,2',4,4',5,5'-HxCB	153	153 + 168	C	0.199	0.0263	1.29	0.899
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		U		0.0542		
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.042	0.0288	1.20	1.001
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		U		0.0263		
2,3,3',4,5,5'-HxCB	159		U		0.0263		
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		U		0.0263		
2,3,3',4',5,5'-HxCB	162		U		0.0263		
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		U		0.0263		
2,3,3',5,5',6-HxCB	165		U		0.0264		
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		U		0.0263		
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		U		0.0263		
2,2',3,3',4,4',5-HpCB	170		K	0.042	0.0263	0.77	0.936
2,2',3,3',4,4',6-HpCB	171	171 + 173	C U		0.0263		
2,2',3,3',4,5,5'-HpCB	172		U		0.0263		
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		K	0.073	0.0263	2.25	1.134
2,2',3,3',4,5',6-HpCB	175		U		0.0263		
2,2',3,3',4,6,6'-HpCB	176		U		0.0263		
2,2',3,3',4',5,6-HpCB	177		K	0.041	0.0263	0.68	1.146
2,2',3,3',5,5',6-HpCB	178		U		0.0263		
2,2',3,3',5,6,6'-HpCB	179		U		0.0263		
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C K	0.148	0.0263	1.35	0.910
2,2',3,4,4',5,6-HpCB	181		U		0.0263		
2,2',3,4,4',5,6'-HpCB	182		U		0.0263		
2,2',3,4,4',5',6-HpCB	183	183 + 185	C U		0.0263		
2,2',3,4,4',6,6'-HpCB	184		U		0.0263		
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		U		0.0263		
2,2',3,4',5,5',6-HpCB	187			0.081	0.0263	1.04	1.110
2,2',3,4',5,6,6'-HpCB	188		K	0.031	0.0263	0.53	1.000
2,3,3',4,4',5,5'-HpCB	189		U		0.0412		
2,3,3',4,4',5,6-HpCB	190		U		0.0263		
2,3,3',4,4',5',6-HpCB	191		U		0.0263		
2,3,3',4,5,5',6-HpCB	192		U		0.0263		
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		U		0.0278		
2,2',3,3',4,4',5,6-OcCB	195		U		0.0288		
2,2',3,3',4,4',5,6'-OcCB	196		U		0.0263		
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C U		0.0263		
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C U		0.0263		
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		U		0.0263		
2,2',3,3',5,5',6,6'-OcCB	202			0.032	0.0263	0.93	1.000
2,2',3,4,4',5,5',6-OcCB	203		U		0.0263		
2,2',3,4,4',5,6,6'-OcCB	204		U		0.0263		
2,3,3',4,4',5,5',6-OcCB	205		U		0.0263		
2,2',3,3',4,4',5,5',6-NoCB	206			0.066	0.0600	0.75	1.000
2,2',3,3',4,4',5,6,6'-NoCB	207		U		0.0538		
2,2',3,3',4,5,5',6,6'-NoCB	208		U		0.0611		
2,2',3,3',4,4',5,5',6,6'-DeCB	209		K	0.112	0.0308	0.44	1.001

(1) Where applicable, custom lab flags have been used on this report; U = not detected; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681A.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_WG25563-102_Form1A_PB8C_265S6_SJ878171.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank
Sample Collection:
N/A

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25563-102
Matrix:	FILTER	**Sample Size:**	19.0 L
Sample Receipt Date:	N/A	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 02:51:43	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_265 S: 6**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_265 S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L		V	4000	272	6.79	3.23	0.723
13C12-4-MoCB	3L		V	4000	414	10.3	3.33	0.860
13C12-2,2'-DiCB	4L		V	4000	498	12.4	1.59	0.877
13C12-4,4'-DiCB	15L			4000	1050	26.1	1.55	1.253
13C12-2,2',6-TriCB	19L		V	4000	787	19.7	1.05	1.073
13C12-3,4,4'-TriCB	37L			4000	2000	50.0	1.01	1.092
13C12-2,2',6,6'-TeCB	54L			4000	1130	28.3	0.80	0.813
13C12-3,3',4,4'-TeCB	77L			4000	2840	71.1	0.79	1.397
13C12-3,4,4',5-TeCB	81L			4000	2740	68.5	0.78	1.373
13C12-2,2',4,6,6'-PeCB	104L			4000	1670	41.7	1.59	0.809
13C12-2,3,3',4,4'-PeCB	105L			4000	2580	64.4	1.54	1.201
13C12-2,3,4,4',5-PeCB	114L			4000	2450	61.3	1.54	1.179
13C12-2,3',4,4',5-PeCB	118L			4000	2490	62.3	1.53	1.161
13C12-2',3,4,4',5-PeCB	123L			4000	2490	62.2	1.55	1.151
13C12-3,3',4,4',5-PeCB	126L			4000	2500	62.5	1.49	1.302
13C12-2,2',4,4',6,6'-HxCB	155L		V	4000	886	22.2	1.25	0.785
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	8000	5850	73.2	1.30	1.108
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			4000	2740	68.6	1.28	1.077
13C12-3,3',4,4',5,5'-HxCB	169L			4000	2980	74.5	1.29	1.191
13C12-2,2',3,3',4,4',5-HpCB	170L			4000	2860	71.5	1.03	0.897
13C12-2,2',3,4,4',5,5'-HpCB	180L			4000	2480	62.0	1.05	0.872
13C12-2,2',3,4',5,6,6'-HpCB	188L			4000	1860	46.5	1.01	0.712
13C12-2,3,3',4,4',5,5'-HpCB	189L			4000	2170	54.3	0.99	0.959
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			4000	2800	70.0	0.92	0.817
13C12-2,3,3',4,4',5,5',6-OcCB	205L			4000	2910	72.8	0.91	1.009
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			4000	2820	70.5	0.81	1.043
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			4000	2240	55.9	0.80	0.949
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			4000	1850	46.3	1.19	1.075
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L			2000	750	37.5	1.03	0.924
13C12-2,3,3',5,5'-PeCB	111L			2000	731	36.6	1.58	1.086
13C12-2,2',3,3',5,5',6-HpCB	178L			2000	1210	60.7	1.04	1.012

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits; C = co-eluting congener.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 05-Aug-2008 16:48:18; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_WG25563-102_Form2_PB8C_265S6_SJ878171.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank
Sample Collection:
N/A

Form 1A

HOMOLOGUE TOTAL PCB ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25563-102
Matrix:	FILTER	**Sample Size:**	19.0 L
Sample Receipt Date:	N/A	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	01-Jul-2008 **Time:** 02:51:43	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_265 S: 6**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_265 S: 1
Concentration Units:	pg/L		

PCB HOMOLOGUE GROUP	**LAB FLAG** [1]	**CONC. FOUND**
Total Monochloro Biphenyls	U	
Total Dichloro Biphenyls		0.716
Total Trichloro Biphenyls		0.276
Total Tetrachloro Biphenyls	U	
Total Pentachloro Biphenyls		0.650
Total Hexachloro Biphenyls		0.559
Total Heptachloro Biphenyls		0.081
Total Octachloro Biphenyls		0.032
Total Nonachloro Biphenyls		0.066
Decachloro Biphenyl	U	
TOTAL PCBs		2.38

(1) Where applicable, custom lab flags have been used on this report; U = not detected.
(2) All header information pertains to the initial instrumental analysis of the sample extract. Additional sample datafiles listed refer to secondary analysis of the sample extract.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: .xsl; Created: 05-Aug-2008 17:07:59; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_WG25563-102_Form1AHT_SJ878171.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank

Form 1C
PCB CONGENER TEQ ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.: 4487

Sample Collection: N/A

Matrix: FILTER

Lab Sample I.D.: WG25563-102

Sample Size: 19.0 L

GC Column ID(s): SPB OCTYL

Concentration Units: pg/L

Sample Data Filename(s): **PB8C_265 S: 6**

COMPOUND	IUPAC NO.	COELUTIONS	LAB FLAG [1]	CONC. FOUND	DETECTION LIMIT	WHO 2005 TEF	TEQ U=0	TEQ U=1/2 DL	TEQ U=DL
3,3',4,4'-TeCB	77		U		0.0354	0.0001	0.00e+00	1.77e-06	
3,4,4',5-TeCB	81		U		0.0379	0.0003	0.00e+00	5.69e-06	
2,3,3',4,4'-PeCB	105		U		0.0310	0.00003	0.00e+00	4.65e-07	
2,3,4,4',5-PeCB	114		U		0.0329	0.00003	0.00e+00	4.94e-07	
2,3',4,4',5-PeCB	118		U		0.0318	0.00003	0.00e+00	4.77e-07	
2',3,4,4',5-PeCB	123		U		0.0326	0.00003	0.00e+00	4.89e-07	
3,3',4,4',5-PeCB	126		U		0.0343	0.1	0.00e+00	1.72e-03	
2,3,3',4,4',5-HxCB	156	156 + 157	C	0.042	0.0288	0.00003	1.26e-06	1.26e-06	
2,3,3',4,4',5'-HxCB	157	156 + 157	C156						
2,3',4,4',5,5'-HxCB	167		U		0.0263	0.00003	0.00e+00	3.95e-07	
3,3',4,4',5,5'-HxCB	169		U		0.0263	0.03	0.00e+00	3.95e-04	
2,3,3',4,4',5,5'-HpCB	189		U		0.0412	0.00003	0.00e+00	6.18e-07	
					TOTAL TEQ		0.000001	0.00212	

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener.
(2) Concentrations that do not meet quantification criteria are not included in the TEQ calculations.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: 1668TEQ.xsl; Created: 05-Aug-2008 17:07:59; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_WG25563-102_TEQ_SJ878171.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank
Sample Collection:
N/A

Form 1A

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25851-101
Matrix:	XAD	**Sample Size:**	19.0 L
Sample Receipt Date:	N/A	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	22-Jul-2008 **Time:** 13:35:07	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_300 S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_300 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_300 S: 1
Concentration Units:	pg/L		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2-MoCB	1		U		0.0653		
3-MoCB	2		U		0.0710		
4-MoCB	3		U		0.0937		
2,2'-DiCB	4		U		0.382		
2,3-DiCB	5		U		0.237		
2,3'-DiCB	6		U		0.218		
2,4-DiCB	7		U		0.222		
2,4'-DiCB	8		U		0.206		
2,5-DiCB	9		U		0.214		
2,6-DiCB	10		U		0.210		
3,3'-DiCB	11			0.318	0.234	1.33	0.968
3,4-DiCB	12	12 + 13	C U		0.236		
3,4'-DiCB	13	12 + 13	C12				
3,5-DiCB	14		U		0.222		
4,4'-DiCB	15		U		0.306		
2,2',3-TriCB	16		U		0.0519		
2,2',4-TriCB	17			0.053	0.0443	1.05	1.135
2,2',5-TriCB	18	18 + 30	C	0.082	0.0372	1.17	1.111
2,2',6-TriCB	19		U		0.0470		
2,3,3'-TriCB	20	20 + 28	C	0.122	0.0376	1.16	0.847
2,3,4-TriCB	21	21 + 33	C K	0.082	0.0360	0.85	0.857
2,3,4'-TriCB	22		U		0.0413		
2,3,5-TriCB	23		U		0.0383		
2,3,6-TriCB	24		U		0.0337		
2,3',4-TriCB	25		U		0.0333		
2,3',5-TriCB	26	26 + 29	C U		0.0371		
2,3',6-TriCB	27		U		0.0312		
2,4,4'-TriCB	28	20 + 28	C20				
2,4,5-TriCB	29	26 + 29	C26				
2,4,6-TriCB	30	18 + 30	C18				
2,4',5-TriCB	31			0.095	0.0351	1.00	0.837
2,4',6-TriCB	32		U		0.0355		
2',3,4-TriCB	33	21 + 33	C21				
2',3,5-TriCB	34		U		0.0373		
3,3',4-TriCB	35		U		0.0422		
3,3',5-TriCB	36		U		0.0372		
3,4,4'-TriCB	37		K	0.075	0.0492	1.58	1.001
3,4,5-TriCB	38		U		0.0369		

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
3,4',5-TriCB	39		U		0.0386		
2,2',3,3'-TeCB	40	40 + 41 + 71	C	0.042	0.0306	0.76	1.335
2,2',3,4-TeCB	41	40 + 41 + 71	C40				
2,2',3,4'-TeCB	42		U		0.0319		
2,2',3,5-TeCB	43		U		0.0368		
2,2',3,5'-TeCB	44	44 + 47 + 65	C	0.134	0.0282	0.83	1.282
2,2',3,6-TeCB	45	45 + 51	C U		0.0309		
2,2',3,6'-TeCB	46		U		0.0354		
2,2',4,4'-TeCB	47	44 + 47 + 65	C44				
2,2',4,5-TeCB	48		U		0.0311		
2,2',4,5'-TeCB	49	49 + 69	C	0.065	0.0264	0.83	1.255
2,2',4,6-TeCB	50	50 + 53	C U		0.0301		
2,2',4,6'-TeCB	51	45 + 51	C45				
2,2',5,5'-TeCB	52		K	0.149	0.0287	0.59	1.231
2,2',5,6'-TeCB	53	50 + 53	C50				
2,2',6,6'-TeCB	54		U		0.0263		
2,3,3',4-TeCB	55		U		0.0372		
2,3,3',4'-TeCB	56		U		0.0350		
2,3,3',5-TeCB	57		U		0.0332		
2,3,3',5'-TeCB	58		U		0.0338		
2,3,3',6-TeCB	59	59 + 62 + 75	C U		0.0263		
2,3,4,4'-TeCB	60		U		0.0356		
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	0.140	0.0331	0.81	0.874
2,3,4,6-TeCB	62	59 + 62 + 75	C59				
2,3,4',5-TeCB	63		U		0.0327		
2,3,4',6-TeCB	64			0.052	0.0263	0.84	1.345
2,3,5,6-TeCB	65	44 + 47 + 65	C44				
2,3',4,4'-TeCB	66		K	0.082	0.0338	0.49	0.884
2,3',4,5-TeCB	67		U		0.0300		
2,3',4,5'-TeCB	68		U		0.0354		
2,3',4,6-TeCB	69	49 + 69	C49				
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61				
2,3',4',6-TeCB	71	40 + 41 + 71	C40				
2,3',5,5'-TeCB	72		U		0.0336		
2,3',5',6-TeCB	73		U		0.0263		
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61				
2,4,4',6-TeCB	75	59 + 62 + 75	C59				
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61				
3,3',4,4'-TeCB	77			0.073	0.0398	0.66	1.000
3,3',4,5-TeCB	78		U		0.0355		
3,3',4,5'-TeCB	79		U		0.0296		
3,3',5,5'-TeCB	80		U		0.0309		
3,4,4',5-TeCB	81			0.045	0.0426	0.68	1.001
2,2',3,3',4-PeCB	82		U		0.0400		
2,2',3,3',5-PeCB	83	83 + 99	C U		0.0373		
2,2',3,3',6-PeCB	84		U		0.0412		
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C U		0.0310		
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C	0.107	0.0321	1.61	0.901
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3,4,6-PeCB	88	88 + 91	C U		0.0370		
2,2',3,4,6'-PeCB	89		U		0.0387		
2,2',3,4',5-PeCB	90	90 + 101 + 113	C K	0.121	0.0326	1.94	0.869
2,2',3,4',6-PeCB	91	88 + 91	C88				
2,2',3,5,5'-PeCB	92		U		0.0377		
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C K	0.118	0.0363	2.13	1.122
2,2',3,5,6'-PeCB	94		U		0.0405		
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93				
2,2',3,6,6'-PeCB	96		U		0.0263		
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86				
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93				
2,2',4,4',5-PeCB	99	83 + 99	C83				
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93				
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90				
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,2',4,5',6-PeCB	103		U		0.0332		
2,2',4,6,6'-PeCB	104		K	0.031	0.0263	1.26	1.001
2,3,3',4,4'-PeCB	105		K	0.043	0.0402	1.85	1.001
2,3,3',4,5-PeCB	106		U		0.0375		
2,3,3',4',5-PeCB	107	107 + 124	C U		0.0420		
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3,3',4,6-PeCB	109		U		0.0367		
2,3,3',4',6-PeCB	110	110 + 115	C K	0.109	0.0282	2.39	0.926
2,3,3',5,5'-PeCB	111		U		0.0279		
2,3,3',5,6-PeCB	112		U		0.0277		
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90				
2,3,4,4',5-PeCB	114		U		0.0433		
2,3,4,4',6-PeCB	115	110 + 115	C110				
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85				
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85				
2,3',4,4',5-PeCB	118		K	0.107	0.0417	1.27	1.001
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86				
2,3',4,5,5'-PeCB	120		U		0.0263		
2,3',4,5',6-PeCB	121		U		0.0283		
2',3,3',4,5-PeCB	122		U		0.0436		
2',3,4,4',5-PeCB	123		U		0.0438		
2',3,4,5,5'-PeCB	124	107 + 124	C107				
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86				
3,3',4,4',5-PeCB	126		U		0.0453		
3,3',4,5,5'-PeCB	127		U		0.0412		
2,2',3,3',4,4'-HxCB	128	128 + 166	C U		0.0417		
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	0.082	0.0425	1.32	0.929
2,2',3,3',4,5'-HxCB	130		U		0.0522		
2,2',3,3',4,6-HxCB	131		U		0.0492		
2,2',3,3',4,6'-HxCB	132		U		0.0514		
2,2',3,3',5,5'-HxCB	133		U		0.0467		
2,2',3,3',5,6-HxCB	134	134 + 143	C U		0.0501		
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C K	0.057	0.0263	1.05	1.106
2,2',3,3',6,6'-HxCB	136		U		0.0263		
2,2',3,4,4',5-HxCB	137		U		0.0487		
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129				
2,2',3,4,4',6-HxCB	139	139 + 140	C U		0.0454		
2,2',3,4,4',6'-HxCB	140	139 + 140	C139				
2,2',3,4,5,5'-HxCB	141		U		0.0468		
2,2',3,4,5,6-HxCB	142		U		0.0502		
2,2',3,4,5,6'-HxCB	143	134 + 143	C134				
2,2',3,4,5',6-HxCB	144		U		0.0263		
2,2',3,4,6,6'-HxCB	145		U		0.0263		
2,2',3,4',5,5'-HxCB	146		U		0.0403		
2,2',3,4',5,6-HxCB	147	147 + 149	C	0.057	0.0451	1.10	1.135
2,2',3,4',5,6'-HxCB	148		U		0.0270		
2,2',3,4',5',6-HxCB	149	147 + 149	C147				
2,2',3,4',6,6'-HxCB	150		U		0.0263		
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135				
2,2',3,5,6,6'-HxCB	152		U		0.0263		
2,2',4,4',5,5'-HxCB	153	153 + 168	C	0.079	0.0375	1.17	0.898
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135				
2,2',4,4',6,6'-HxCB	155		K	0.033	0.0263	2.54	1.001
2,3,3',4,4',5-HxCB	156	156 + 157	C K	0.061	0.0519	0.58	1.000
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3,3',4,4',6-HxCB	158		U		0.0340		
2,3,3',4,5,5'-HxCB	159		U		0.0355		
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129				
2,3,3',4,5',6-HxCB	161		U		0.0357		
2,3,3',4',5,5'-HxCB	162		U		0.0371		
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129				
2,3,3',4',5',6-HxCB	164		U		0.0367		
2,3,3',5,5',6-HxCB	165		U		0.0393		
2,3,4,4',5,6-HxCB	166	128 + 166	C128				

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	CONC. FOUND	REPORTING LIMIT	ION ABUND. RATIO	RRT
2,3',4,4',5,5'-HxCB	167		U		0.0346		
2,3',4,4',5',6-HxCB	168	153 + 168	C153				
3,3',4,4',5,5'-HxCB	169		U		0.0600		
2,2',3,3',4,4',5-HpCB	170		U		0.0263		
2,2',3,3',4,4',6-HpCB	171	171 + 173	C U		0.0263		
2,2',3,3',4,5,5'-HpCB	172		U		0.0263		
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171				
2,2',3,3',4,5,6'-HpCB	174		K	0.033	0.0263	2.01	1.135
2,2',3,3',4,5',6-HpCB	175		U		0.0263		
2,2',3,3',4,6,6'-HpCB	176		U		0.0263		
2,2',3,3',4',5,6-HpCB	177		U		0.0263		
2,2',3,3',5,5',6-HpCB	178		U		0.0263		
2,2',3,3',5,6,6'-HpCB	179		U		0.0263		
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C K	0.071	0.0263	1.40	0.910
2,2',3,4,4',5,6-HpCB	181		U		0.0263		
2,2',3,4,4',5,6'-HpCB	182		K	0.035	0.0263	1.74	1.116
2,2',3,4,4',5',6-HpCB	183	183 + 185	C U		0.0263		
2,2',3,4,4',6,6'-HpCB	184		U		0.0263		
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183				
2,2',3,4,5,6,6'-HpCB	186		U		0.0263		
2,2',3,4',5,5',6-HpCB	187			0.050	0.0263	1.11	1.110
2,2',3,4',5,6,6'-HpCB	188		U		0.0263		
2,3,3',4,4',5,5'-HpCB	189		K	0.035	0.0316	0.69	1.001
2,3,3',4,4',5,6-HpCB	190		U		0.0263		
2,3,3',4,4',5',6-HpCB	191		U		0.0263		
2,3,3',4,5,5',6-HpCB	192		U		0.0263		
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180				
2,2',3,3',4,4',5,5'-OcCB	194		U		0.0327		
2,2',3,3',4,4',5,6-OcCB	195		U		0.0346		
2,2',3,3',4,4',5,6'-OcCB	196		U		0.0263		
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C U		0.0263		
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C U		0.0263		
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198				
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197				
2,2',3,3',4,5',6,6'-OcCB	201		U		0.0263		
2,2',3,3',5,5',6,6'-OcCB	202		U		0.0263		
2,2',3,4,4',5,5',6-OcCB	203		U		0.0263		
2,2',3,4,4',5,6,6'-OcCB	204		U		0.0263		
2,3,3',4,4',5,5',6-OcCB	205		U		0.0273		
2,2',3,3',4,4',5,5',6-NoCB	206		U		0.0759		
2,2',3,3',4,4',5,6,6'-NoCB	207		U		0.0600		
2,2',3,3',4,5,5',6,6'-NoCB	208		U		0.0616		
2,2',3,3',4,4',5,5',6,6'-DeCB	209		K	0.061	0.0264	1.73	1.001

(1) Where applicable, custom lab flags have been used on this report; U = not detected; K = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration; C = co-eluting congener.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681A.xsl; Created: 28-Jul-2008 11:41:57; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_WG25851-101_Form1A_PB8C_300S5_SJ884003.html; Workgroup: WG25851; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank
Sample Collection:
N/A

Form 2

PCB CONGENER ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25851-101
Matrix:	XAD	**Sample Size:**	19.0 L
Sample Receipt Date:	N/A	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	22-Jul-2008 **Time:** 13:35:07	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_300 S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_300 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_300 S: 1
Concentration Units:	pg absolute		

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	SPIKE CONC.	CONC. FOUND	R(%) [3]	ION ABUND. RATIO	RRT
13C12-2-MoCB	1L			4000	1180	29.6	3.20	0.722
13C12-4-MoCB	3L			4000	1200	30.1	3.19	0.860
13C12-2,2'-DiCB	4L			4000	1360	34.1	1.61	0.876
13C12-4,4'-DiCB	15L			4000	1590	39.9	1.58	1.253
13C12-2,2',6-TriCB	19L			4000	1530	38.3	1.04	1.073
13C12-3,4,4'-TriCB	37L			4000	2310	57.7	1.04	1.092
13C12-2,2',6,6'-TeCB	54L			4000	1700	42.4	0.79	0.813
13C12-3,3',4,4'-TeCB	77L			4000	2690	67.3	0.79	1.396
13C12-3,4,4',5-TeCB	81L			4000	2560	63.9	0.79	1.372
13C12-2,2',4,6,6'-PeCB	104L			4000	2360	59.0	1.58	0.809
13C12-2,3,3',4,4'-PeCB	105L			4000	2860	71.5	1.55	1.201
13C12-2,3,4,4',5-PeCB	114L			4000	2650	66.2	1.53	1.179
13C12-2,3',4,4',5-PeCB	118L			4000	2720	68.1	1.54	1.162
13C12-2',3,4,4',5-PeCB	123L			4000	2670	66.7	1.55	1.151
13C12-3,3',4,4',5-PeCB	126L			4000	2750	68.6	1.56	1.302
13C12-2,2',4,4',6,6'-HxCB	155L			4000	2380	59.5	1.27	0.784
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	8000	5000	62.5	1.30	1.108
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			4000	2510	62.8	1.28	1.077
13C12-3,3',4,4',5,5'-HxCB	169L			4000	2490	62.3	1.30	1.191
13C12-2,2',3,3',4,4',5-HpCB	170L			4000	2510	62.7	1.03	0.897
13C12-2,2',3,4,4',5,5'-HpCB	180L			4000	2460	61.4	1.02	0.872
13C12-2,2',3,4',5,6,6'-HpCB	188L			4000	2700	67.5	1.04	0.711
13C12-2,3,3',4,4',5,5'-HpCB	189L			4000	2940	73.4	1.01	0.958
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			4000	3200	79.9	0.92	0.817
13C12-2,3,3',4,4',5,5',6-OcCB	205L			4000	2790	69.9	0.93	1.009
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			4000	2560	64.1	0.80	1.043
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			4000	2560	64.1	0.80	0.949
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			4000	2480	62.0	1.18	1.074
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L			2000	1010	50.5	1.03	0.924
13C12-2,3,3',5,5'-PeCB	111L			2000	1170	58.4	1.59	1.087
13C12-2,2',3,3',5,5',6-HpCB	178L			2000	1370	68.7	1.04	1.011

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(3) R% = percent recovery of labeled compounds.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16682.xsl; Created: 28-Jul-2008 11:41:57; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBTF_WG25851-101_Form2_PB8C_300S5_SJ884003.html; Workgroup: WG25851; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank
Sample Collection:
N/A

Form 1B

PCB CLIENT STANDARD ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25851-101
Matrix:	XAD	**Sample Size:**	1 sample
Sample Receipt Date:	N/A	**Initial Calibration Date:**	22-Jul-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	22-Jul-2008 **Time:** 13:35:07	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_300 S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_300 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	N/A
Concentration Units:	pg/sample		

CLIENT STANDARD	IUPAC NO. [1]	SPIKE CONC.	LAB FLAG [2]	CONC. FOUND	DETECTION LIMIT	R(%) [3]	ION ABUND. RATIO [4]	RRT
13C12-2,4',5-TriCB	31L	4000		3320	24.6	82.9	1.04	0.836
13C12-2,2',3,5',6-PeCB	95L	4000		3610	1.14	90.3	1.59	0.779
13C12-2,2',4,4',5,5'-HxCB	153L	4000		4000	0.693	100	1.26	0.898

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report.
(3) R% = percent recovery of labeled compounds.
(4) Required limits for ion abundance ratios are specified in Table 8, Method 1668A.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16681B.xsl; Created: 28-Jul-2008 11:34:08; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PCBCS_WG25851-101_Form1B_SJ884470.html; Workgroup: WG25851; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank
Sample Collection:
N/A

Form 1A

HOMOLOGUE TOTAL PCB ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25851-101
Matrix:	XAD	**Sample Size:**	19.0 L
Sample Receipt Date:	N/A	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	22-Jul-2008 **Time:** 13:35:07	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**Sample Data Filename:**	**PB8C_300 S: 5**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_300 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_300 S: 1
Concentration Units:	pg/L		

PCB HOMOLOGUE GROUP	**LAB FLAG** [1]	**CONC. FOUND**
Total Monochloro Biphenyls	U	
Total Dichloro Biphenyls		0.318
Total Trichloro Biphenyls		0.352
Total Tetrachloro Biphenyls		0.551
Total Pentachloro Biphenyls		0.107
Total Hexachloro Biphenyls		0.218
Total Heptachloro Biphenyls		0.050
Total Octachloro Biphenyls	U	
Total Nonachloro Biphenyls	U	
Decachloro Biphenyl	U	
TOTAL PCBs		1.60

(1) Where applicable, custom lab flags have been used on this report; U = not detected.
(2) All header information pertains to the initial instrumental analysis of the sample extract. Additional sample datafiles listed refer to secondary analysis of the sample extract.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: .xsl; Created: 28-Jul-2008 11:41:34; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_WG25851-101_Form1AHT_SJ884003.html; Workgroup: WG25851; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

CLIENT SAMPLE NO.
Lab Blank

Form 1C
PCB CONGENER TEQ ANALYSIS REPORT

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Sample Collection: N/A

Contract No.: 4487

Matrix: XAD

Lab Sample I.D.: WG25851-101

Sample Size: 19.0 L

GC Column ID(s): SPB OCTYL

Concentration Units: pg/L

Sample Data Filename(s): **PB8C_300 S: 5**

COMPOUND	IUPAC NO.	COELUTIONS	LAB FLAG [1]	CONC. FOUND	DETECTION LIMIT	WHO 2005 TEF	TEQ U=0	TEQ U=1/2 DL	TEQ U=DL
3,3',4,4'-TeCB	77			0.073	0.0398	0.0001	7.30e-06	7.30e-06	
3,4,4',5-TeCB	81			0.045	0.0426	0.0003	1.35e-05	1.35e-05	
2,3,3',4,4'-PeCB	105		U		0.0402	0.00003	0.00e+00	6.03e-07	
2,3,4,4',5-PeCB	114		U		0.0433	0.00003	0.00e+00	6.50e-07	
2,3',4,4',5-PeCB	118		U		0.0417	0.00003	0.00e+00	6.26e-07	
2',3,4,4',5-PeCB	123		U		0.0438	0.00003	0.00e+00	6.57e-07	
3,3',4,4',5-PeCB	126		U		0.0453	0.1	0.00e+00	2.27e-03	
2,3,3',4,4',5-HxCB	156	156 + 157	C U		0.0519	0.00003	0.00e+00	7.79e-07	
2,3,3',4,4',5'-HxCB	157	156 + 157	C156						
2,3',4,4',5,5'-HxCB	167		U		0.0346	0.00003	0.00e+00	5.19e-07	
3,3',4,4',5,5'-HxCB	169		U		0.0600	0.03	0.00e+00	9.00e-04	
2,3,3',4,4',5,5'-HpCB	189		U		0.0316	0.00003	0.00e+00	4.74e-07	
					TOTAL TEQ		0.0000208	0.00319	

(1) Where applicable, custom lab flags have been used on this report; U = not detected; C = co-eluting congener.
(2) Concentrations that do not meet quantification criteria are not included in the TEQ calculations.

Approved by: _____Henry Huang_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: 1668TEQ.xsl; Created: 28-Jul-2008 11:41:34; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_HomTotals-TEQs_WG25851-101_TEQ_SJ884003.html; Workgroup: WG25851; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 8A

PCB CONGENER ONGOING PRECISION AND RECOVERY (OPR)

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25563-103
Matrix:	XAD	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	30-Jun-2008 **Time:** 22:34:15	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**OPR Data Filename:**	**PB8C_265 S: 2**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_265 S: 1

CONCENTRATIONS REPORTED ARE CONCENTRATIONS IN EXTRACT, BASED ON A 20 uL EXTRACT VOLUME.

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	ION ABUND. RATIO	SPIKE CONC. (ng/mL)	CONC. FOUND (ng/mL)	OPR CONC. LIMITS (ng/mL)	% RECOVERY
2-MoCB	1			2.96	100	109	50.0 - 150	109
4-MoCB	3			3.00	100	106	50.0 - 150	106
2,2'-DiCB	4			1.44	100	105	50.0 - 150	105
4,4'-DiCB	15			1.48	100	98.0	50.0 - 150	98.0
2,2',6-TriCB	19			1.08	100	103	50.0 - 150	103
3,4,4'-TriCB	37			0.96	100	92.9	50.0 - 150	92.9
2,2',6,6'-TeCB	54			0.77	100	102	50.0 - 150	102
3,3',4,4'-TeCB	77			0.71	100	88.2	50.0 - 150	88.2
3,4,4',5-TeCB	81			0.72	100	93.3	50.0 - 150	93.3
2,2',4,6,6'-PeCB	104			1.60	100	95.7	50.0 - 150	95.7
2,3,3',4,4'-PeCB	105			1.44	100	85.1	50.0 - 150	85.1
2,3,4,4',5-PeCB	114			1.48	100	90.3	50.0 - 150	90.3
2,3',4,4',5-PeCB	118			1.44	100	87.2	50.0 - 150	87.2
2',3,4,4',5-PeCB	123			1.43	100	87.4	50.0 - 150	87.4
3,3',4,4',5-PeCB	126			1.49	100	86.5	50.0 - 150	86.5
2,2',4,4',6,6'-HxCB	155			1.26	100	99.2	50.0 - 150	99.2
2,3,3',4,4',5-HxCB	156	156 + 157	C	1.24	200	197	100 - 300	98.6
2,3,3',4,4',5'-HxCB	157	156 + 157	C156					
2,3',4,4',5,5'-HxCB	167			1.22	100	98.8	50.0 - 150	98.8
3,3',4,4',5,5'-HxCB	169			1.25	100	97.1	50.0 - 150	97.1
2,2',3,4',5,6,6'-HpCB	188			1.06	100	102	50.0 - 150	102
2,3,3',4,4',5,5'-HpCB	189			0.96	100	83.7	50.0 - 150	83.7
2,2',3,3',5,5',6,6'-OcCB	202			0.89	100	97.1	50.0 - 150	97.1
2,3,3',4,4',5,5',6-OcCB	205			0.87	100	97.0	50.0 - 150	97.0
2,2',3,3',4,4',5,5',6-NoCB	206			0.78	100	97.4	50.0 - 150	97.4
2,2',3,3',4,5,5',6,6'-NoCB	208			0.78	100	99.0	50.0 - 150	99.0
2,2',3,3',4,4',5,5',6,6'-DeCB	209			0.71	100	99.0	50.0 - 150	99.0

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_WG25563-103_Form8A_SJ878163.html; Workgroup: WG25563; Design ID: 871]

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 8B

PCB CONGENER ONGOING PRECISION AND RECOVERY (OPR)

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25563-103
Matrix:	XAD	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	30-Jun-2008 **Time:** 22:34:15	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**OPR Data Filename:**	**PB8C_265 S: 2**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_265 S: 1

CONCENTRATIONS REPORTED ARE CONCENTRATIONS IN EXTRACT, BASED ON A 20 uL EXTRACT VOLUME.

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG[2]	ION ABUND. RATIO	SPIKE CONC. (ng/mL)	CONC. FOUND (ng/mL)	OPR CONC. LIMITS (ng/mL)	% RECOVERY
13C12-2-MoCB	1L			3.36	200	31.7	30.0 - 280	15.9
13C12-4-MoCB	3L			3.22	200	37.2	30.0 - 280	18.6
13C12-2,2'-DiCB	4L		V	1.53	200	39.1	60.0 - 280	19.5
13C12-4,4'-DiCB	15L		V	1.57	200	56.2	60.0 - 280	28.1
13C12-2,2',6-TriCB	19L		V	1.05	200	45.7	60.0 - 280	22.8
13C12-3,4,4'-TriCB	37L			1.02	200	84.9	60.0 - 280	42.5
13C12-2,2',6,6'-TeCB	54L		V	0.83	200	52.4	60.0 - 280	26.2
13C12-3,3',4,4'-TeCB	77L			0.78	200	124	60.0 - 280	61.9
13C12-3,4,4',5-TeCB	81L			0.78	200	113	60.0 - 280	56.5
13C12-2,2',4,6,6'-PeCB	104L			1.60	200	75.3	60.0 - 280	37.6
13C12-2,3,3',4,4'-PeCB	105L			1.53	200	118	60.0 - 280	58.9
13C12-2,3,4,4',5-PeCB	114L			1.57	200	113	60.0 - 280	56.6
13C12-2,3',4,4',5-PeCB	118L			1.55	200	114	60.0 - 280	56.9
13C12-2',3,4,4',5-PeCB	123L			1.51	200	111	60.0 - 280	55.3
13C12-3,3',4,4',5-PeCB	126L			1.51	200	110	60.0 - 280	54.9
13C12-2,2',4,4',6,6'-HxCB	155L			1.27	200	92.4	60.0 - 280	46.2
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	1.28	400	251	120 - 560	62.7
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			1.27	200	131	60.0 - 280	65.3
13C12-3,3',4,4',5,5'-HxCB	169L			1.28	200	125	60.0 - 280	62.6
13C12-2,2',3,4',5,6,6'-HpCB	188L			0.99	200	118	60.0 - 280	59.2
13C12-2,3,3',4,4',5,5'-HpCB	189L			1.00	200	102	60.0 - 280	51.1
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			0.92	200	160	60.0 - 280	80.0
13C12-2,3,3',4,4',5,5',6-OcCB	205L			0.93	200	142	60.0 - 280	71.2
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			0.79	200	144	60.0 - 280	72.2
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			0.80	200	145	60.0 - 280	72.5
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			1.18	200	144	60.0 - 280	72.0
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L		V	1.03	100	35.3	40.0 - 125	35.3
13C12-2,3,3',5,5'-PeCB	111L			1.59	100	60.4	40.0 - 125	60.4
13C12-2,2',3,3',5,5',6-HpCB	178L			1.01	100	67.7	40.0 - 125	67.7

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits; C = co-eluting congener.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_WG25563-103_Form8B_SJ878163.html; Workgroup: WG25563; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 8A

PCB CONGENER ONGOING PRECISION AND RECOVERY (OPR)

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25563-104
Matrix:	FILTER	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	30-Jun-2008 **Time:** 23:38:37	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**OPR Data Filename:**	**PB8C_265 S: 3**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_265 S: 1

CONCENTRATIONS REPORTED ARE CONCENTRATIONS IN EXTRACT, BASED ON A 20 uL EXTRACT VOLUME.

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	ION ABUND. RATIO	SPIKE CONC. (ng/mL)	CONC. FOUND (ng/mL)	OPR CONC. LIMITS (ng/mL)	% RECOVERY
2-MoCB	1			3.03	100	107	50.0 - 150	107
4-MoCB	3			2.99	100	104	50.0 - 150	104
2,2'-DiCB	4			1.47	100	103	50.0 - 150	103
4,4'-DiCB	15			1.45	100	94.7	50.0 - 150	94.7
2,2',6-TriCB	19			1.05	100	101	50.0 - 150	101
3,4,4'-TriCB	37			0.93	100	89.2	50.0 - 150	89.2
2,2',6,6'-TeCB	54			0.79	100	101	50.0 - 150	101
3,3',4,4'-TeCB	77			0.71	100	88.2	50.0 - 150	88.2
3,4,4',5-TeCB	81			0.70	100	86.8	50.0 - 150	86.8
2,2',4,6,6'-PeCB	104			1.58	100	96.1	50.0 - 150	96.1
2,3,3',4,4'-PeCB	105			1.46	100	82.5	50.0 - 150	82.5
2,3,4,4',5-PeCB	114			1.47	100	85.8	50.0 - 150	85.8
2,3',4,4',5-PeCB	118			1.46	100	84.7	50.0 - 150	84.7
2',3,4,4',5-PeCB	123			1.45	100	85.5	50.0 - 150	85.5
3,3',4,4',5-PeCB	126			1.45	100	82.4	50.0 - 150	82.4
2,2',4,4',6,6'-HxCB	155			1.27	100	98.9	50.0 - 150	98.9
2,3,3',4,4',5-HxCB	156	156 + 157	C	1.23	200	192	100 - 300	96.0
2,3,3',4,4',5'-HxCB	157	156 + 157	C156					
2,3',4,4',5,5'-HxCB	167			1.22	100	96.8	50.0 - 150	96.8
3,3',4,4',5,5'-HxCB	169			1.25	100	96.9	50.0 - 150	96.9
2,2',3,4',5,6,6'-HpCB	188			1.07	100	98.6	50.0 - 150	98.6
2,3,3',4,4',5,5'-HpCB	189			0.96	100	81.3	50.0 - 150	81.3
2,2',3,3',5,5',6,6'-OcCB	202			0.90	100	96.9	50.0 - 150	96.9
2,3,3',4,4',5,5',6-OcCB	205			0.87	100	92.9	50.0 - 150	92.9
2,2',3,3',4,4',5,5',6-NoCB	206			0.78	100	95.9	50.0 - 150	95.9
2,2',3,3',4,5,5',6,6'-NoCB	208			0.77	100	97.3	50.0 - 150	97.3
2,2',3,3',4,4',5,5',6,6'-DeCB	209			0.68	100	96.9	50.0 - 150	96.9

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_WG25563-104_Form8A_SJ878165.html; Workgroup: WG25563; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 8B

PCB CONGENER ONGOING PRECISION AND RECOVERY (OPR)

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25563-104
Matrix:	FILTER	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	30-Jun-2008 **Time:** 23:38:37	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**OPR Data Filename:**	**PB8C_265 S: 3**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_265 S: 6
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_265 S: 1

CONCENTRATIONS REPORTED ARE CONCENTRATIONS IN EXTRACT, BASED ON A 20 uL EXTRACT VOLUME.

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG[2]	ION ABUND. RATIO	SPIKE CONC. (ng/mL)	CONC. FOUND (ng/mL)	OPR CONC. LIMITS (ng/mL)	% RECOVERY
13C12-2-MoCB	1L			3.24	200	39.6	30.0 - 280	19.8
13C12-4-MoCB	3L			3.24	200	43.7	30.0 - 280	21.8
13C12-2,2'-DiCB	4L		V	1.54	200	48.1	60.0 - 280	24.0
13C12-4,4'-DiCB	15L			1.56	200	61.4	60.0 - 280	30.7
13C12-2,2',6-TriCB	19L		V	1.05	200	52.4	60.0 - 280	26.2
13C12-3,4,4'-TriCB	37L			1.01	200	86.9	60.0 - 280	43.5
13C12-2,2',6,6'-TeCB	54L			0.81	200	60.3	60.0 - 280	30.1
13C12-3,3',4,4'-TeCB	77L			0.79	200	120	60.0 - 280	60.1
13C12-3,4,4',5-TeCB	81L			0.77	200	111	60.0 - 280	55.5
13C12-2,2',4,6,6'-PeCB	104L			1.59	200	81.0	60.0 - 280	40.5
13C12-2,3,3',4,4'-PeCB	105L			1.53	200	111	60.0 - 280	55.6
13C12-2,3,4,4',5-PeCB	114L			1.53	200	104	60.0 - 280	52.1
13C12-2,3',4,4',5-PeCB	118L			1.52	200	109	60.0 - 280	54.5
13C12-2',3,4,4',5-PeCB	123L			1.53	200	108	60.0 - 280	54.0
13C12-3,3',4,4',5-PeCB	126L			1.51	200	109	60.0 - 280	54.3
13C12-2,2',4,4',6,6'-HxCB	155L			1.26	200	99.6	60.0 - 280	49.8
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	1.30	400	262	120 - 560	65.4
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			1.28	200	133	60.0 - 280	66.5
13C12-3,3',4,4',5,5'-HxCB	169L			1.29	200	130	60.0 - 280	65.0
13C12-2,2',3,4',5,6,6'-HpCB	188L			1.06	200	135	60.0 - 280	67.6
13C12-2,3,3',4,4',5,5'-HpCB	189L			1.03	200	100	60.0 - 280	50.0
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			0.92	200	160	60.0 - 280	79.8
13C12-2,3,3',4,4',5,5',6-OcCB	205L			0.91	200	141	60.0 - 280	70.4
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			0.80	200	148	60.0 - 280	73.9
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			0.82	200	142	60.0 - 280	71.1
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			1.19	200	149	60.0 - 280	74.3
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L		V	1.01	100	38.6	40.0 - 125	38.6
13C12-2,3,3',5,5'-PeCB	111L			1.61	100	60.0	40.0 - 125	60.0
13C12-2,2',3,3',5,5',6-HpCB	178L			1.03	100	67.9	40.0 - 125	67.9

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits; C = co-eluting congener.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 8A

PCB CONGENER ONGOING PRECISION AND RECOVERY (OPR)

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25851-103
Matrix:	XAD	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	22-Jul-2008 **Time:** 10:22:01	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**OPR Data Filename:**	**PB8C_300 S: 2**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_300 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_300 S: 1

CONCENTRATIONS REPORTED ARE CONCENTRATIONS IN EXTRACT, BASED ON A 20 uL EXTRACT VOLUME.

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	ION ABUND. RATIO	SPIKE CONC. (ng/mL)	CONC. FOUND (ng/mL)	OPR CONC. LIMITS (ng/mL)	% RECOVERY
2-MoCB	1			3.08	100	108	50.0 - 150	108
4-MoCB	3			3.06	100	109	50.0 - 150	109
2,2'-DiCB	4			1.46	100	107	50.0 - 150	107
4,4'-DiCB	15			1.47	100	109	50.0 - 150	109
2,2',6-TriCB	19			1.06	100	94.7	50.0 - 150	94.7
3,4,4'-TriCB	37			1.00	100	112	50.0 - 150	112
2,2',6,6'-TeCB	54			0.80	100	98.4	50.0 - 150	98.4
3,3',4,4'-TeCB	77			0.75	100	110	50.0 - 150	110
3,4,4',5-TeCB	81			0.74	100	108	50.0 - 150	108
2,2',4,6,6'-PeCB	104			1.54	100	89.0	50.0 - 150	89.0
2,3,3',4,4'-PeCB	105			1.52	100	101	50.0 - 150	101
2,3,4,4',5-PeCB	114			1.51	100	103	50.0 - 150	103
2,3',4,4',5-PeCB	118			1.52	100	103	50.0 - 150	103
2',3,4,4',5-PeCB	123			1.53	100	104	50.0 - 150	104
3,3',4,4',5-PeCB	126			1.53	100	103	50.0 - 150	103
2,2',4,4',6,6'-HxCB	155			1.26	100	95.2	50.0 - 150	95.2
2,3,3',4,4',5-HxCB	156	156 + 157	C	1.26	200	204	100 - 300	102
2,3,3',4,4',5'-HxCB	157	156 + 157	C156					
2,3',4,4',5,5'-HxCB	167			1.25	100	104	50.0 - 150	104
3,3',4,4',5,5'-HxCB	169			1.25	100	103	50.0 - 150	103
2,2',3,4',5,6,6'-HpCB	188			1.03	100	96.0	50.0 - 150	96.0
2,3,3',4,4',5,5'-HpCB	189			0.97	100	105	50.0 - 150	105
2,2',3,3',5,5',6,6'-OcCB	202			0.89	100	93.1	50.0 - 150	93.1
2,3,3',4,4',5,5',6-OcCB	205			0.90	100	107	50.0 - 150	107
2,2',3,3',4,4',5,5',6-NoCB	206			0.78	100	100	50.0 - 150	100
2,2',3,3',4,5,5',6,6'-NoCB	208			0.80	100	100	50.0 - 150	100
2,2',3,3',4,4',5,5',6,6'-DeCB	209			0.70	100	97.1	50.0 - 150	97.1

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PCBTF_WG25851-103_Form8A_SJ883999.html; Workgroup: WG25851; Design ID: 871]

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 8B

PCB CONGENER ONGOING PRECISION AND RECOVERY (OPR)

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4487	**Lab Sample I.D.:**	WG25851-103
Matrix:	XAD	**Initial Calibration Date:**	23-Apr-2008
Extraction Date:	12-Jun-2008	**Instrument ID:**	HR GC/MS
Analysis Date:	22-Jul-2008 **Time:** 10:22:01	**GC Column ID:**	SPB OCTYL
Extract Volume (uL):	20	**OPR Data Filename:**	**PB8C_300 S: 2**
Injection Volume (uL):	1.0	**Blank Data Filename:**	PB8C_300 S: 5
Dilution Factor:	N/A	**Cal. Ver. Data Filename:**	PB8C_300 S: 1

CONCENTRATIONS REPORTED ARE CONCENTRATIONS IN EXTRACT, BASED ON A 20 uL EXTRACT VOLUME.

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG[2]	ION ABUND. RATIO	SPIKE CONC. (ng/mL)	CONC. FOUND (ng/mL)	OPR CONC. LIMITS (ng/mL)	% RECOVERY
13C12-2-MoCB	1L			3.23	200	69.8	30.0 - 280	34.9
13C12-4-MoCB	3L			3.17	200	78.0	30.0 - 280	39.0
13C12-2,2'-DiCB	4L			1.58	200	82.1	60.0 - 280	41.1
13C12-4,4'-DiCB	15L			1.58	200	116	60.0 - 280	58.2
13C12-2,2',6-TriCB	19L			1.04	200	98.4	60.0 - 280	49.2
13C12-3,4,4'-TriCB	37L			1.04	200	154	60.0 - 280	77.2
13C12-2,2',6,6'-TeCB	54L			0.79	200	104	60.0 - 280	52.1
13C12-3,3',4,4'-TeCB	77L			0.79	200	168	60.0 - 280	83.8
13C12-3,4,4',5-TeCB	81L			0.78	200	163	60.0 - 280	81.7
13C12-2,2',4,6,6'-PeCB	104L			1.60	200	152	60.0 - 280	75.9
13C12-2,3,3',4,4'-PeCB	105L			1.53	200	178	60.0 - 280	89.2
13C12-2,3,4,4',5-PeCB	114L			1.56	200	179	60.0 - 280	89.5
13C12-2,3',4,4',5-PeCB	118L			1.54	200	173	60.0 - 280	86.4
13C12-2',3,4,4',5-PeCB	123L			1.53	200	173	60.0 - 280	86.3
13C12-3,3',4,4',5-PeCB	126L			1.56	200	176	60.0 - 280	87.9
13C12-2,2',4,4',6,6'-HxCB	155L			1.25	200	155	60.0 - 280	77.6
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	1.29	400	308	120 - 560	77.0
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			1.29	200	159	60.0 - 280	79.7
13C12-3,3',4,4',5,5'-HxCB	169L			1.30	200	152	60.0 - 280	75.8
13C12-2,2',3,4',5,6,6'-HpCB	188L			1.03	200	169	60.0 - 280	84.6
13C12-2,3,3',4,4',5,5'-HpCB	189L			1.03	200	182	60.0 - 280	90.9
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			0.91	200	198	60.0 - 280	98.9
13C12-2,3,3',4,4',5,5',6-OcCB	205L			0.93	200	170	60.0 - 280	85.2
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			0.82	200	154	60.0 - 280	76.8
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			0.81	200	153	60.0 - 280	76.4
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			1.17	200	151	60.0 - 280	75.7
CLEANUP STANDARD								
13C12-2,4,4'-TriCB	28L			1.04	100	67.5	40.0 - 125	67.5
13C12-2,3,3',5,5'-PeCB	111L			1.57	100	76.7	40.0 - 125	76.7
13C12-2,2',3,3',5,5',6-HpCB	178L			1.04	100	83.6	40.0 - 125	83.6

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.

Approved by: _____Henry Huang_____ QA/QC Chemist

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Experiment : PB-OCTYL-2_05
GC Program : PB-OCTYL-2_02
Column type : Octyl
Serial # : 18543-02B+1789¶
kPa : 294/293
Vol injected: 1.0uL
PMT Voltage : 395

Temps -source: 270
-s resv: 160
-re_ent: 270
-cap_1 : 270
-cap_2 : 270

Tune : TD
List : TD/XX
Check :
LIMS :
Logfile:

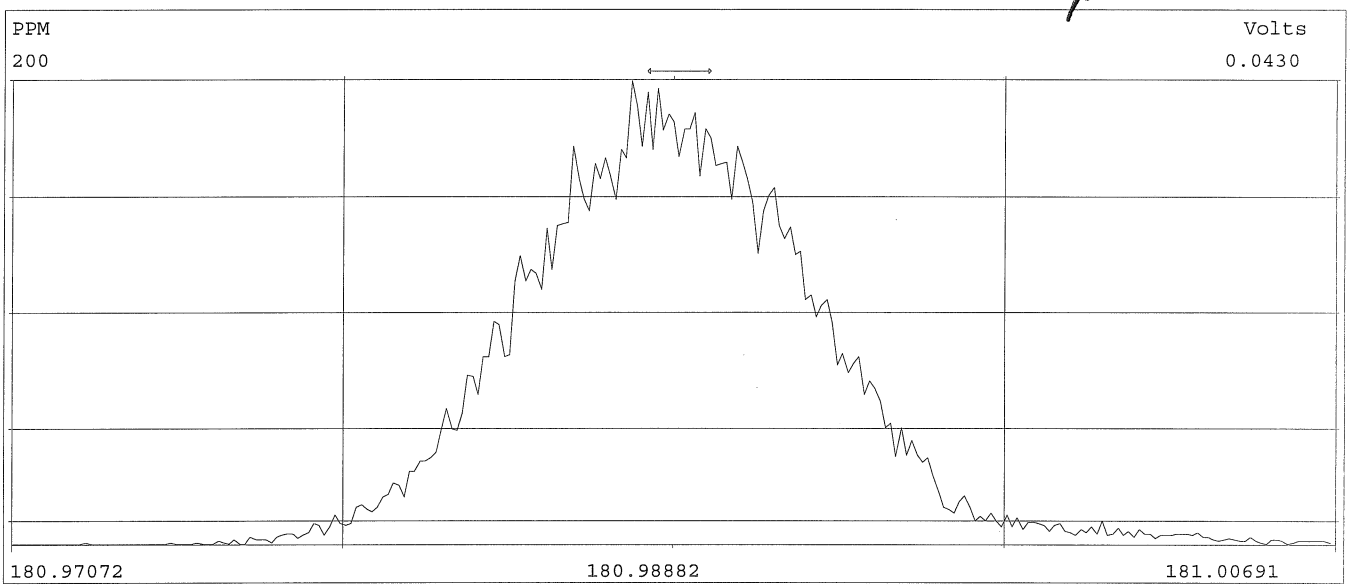
Date -list : 23-Apr-2008
-liner : 23-Apr-2008
-septum: 23-Apr-2008
-guard : NEW 23-Apr-2008
-column: NEW 23-Apr-2008
-t line: NEW 23-Apr-2008

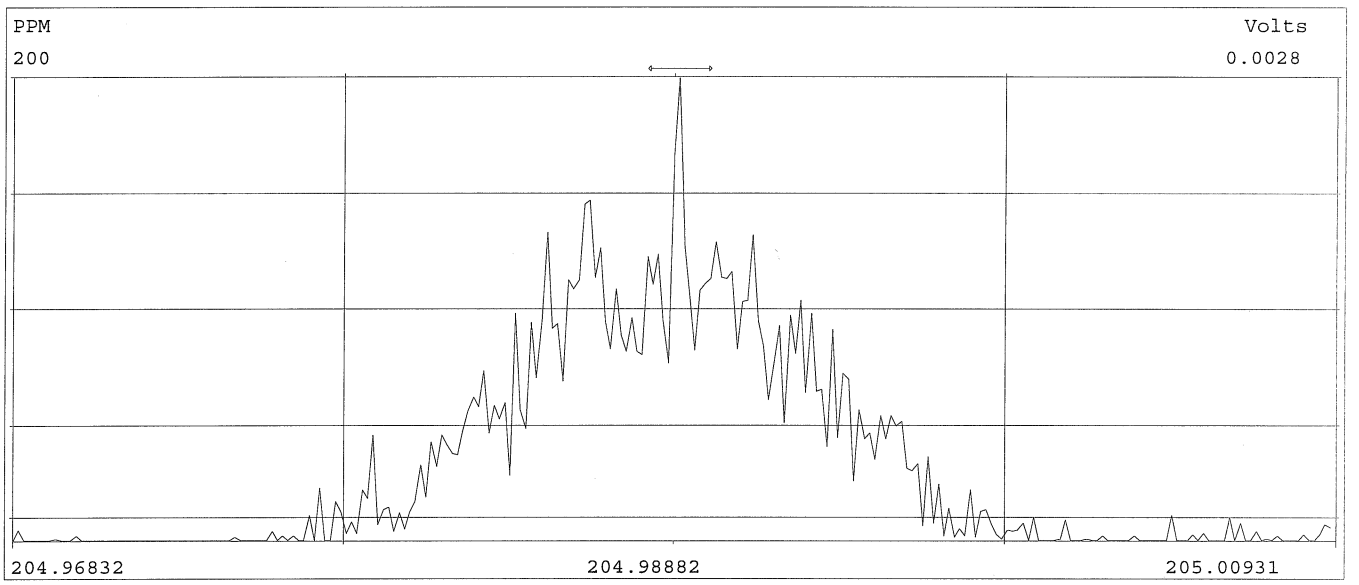
#	Data file	S	V	Sample Text	Comments	Acquisition Date/Time
1	PB8C_174B	1	1	PB093A-CAL,,/01	1,,1.0uL CS-0.2	23-APR-08 16:43:13
2	PB8C_174B	2	2	PB093A-CAL,,/01	1,,1.0uL CS-0.2	23-APR-08 17:47:44
3	PB8C_174B	3	3	PB093B-CAL,,/01	1,,1.0uL CS-0.5	23-APR-08 18:52:17
4	PB8C_174B	4	4	PB093C-CAL,,/01	1,,1.0uL CS-1	23-APR-08 19:56:44
5	PB8C_174B	5	5	PB093G-CAL,,/01	1,,1.0uL CS-5	23-APR-08 21:01:11
6	PB8C_174C	1	6	PB093F-CAL,,/01	1,,1.0uL CS-4	23-APR-08 22:53:16
7	PB8C_174C	2	7	PB093E-CAL,,/01	1,,1.0uL CS-3	23-APR-08 23:57:47
8	PB8C_174C	3	8	PB093D-CAL,,/01	1,,1.0uL CS-2	24-APR-08 01:02:20
9	PB8C_174C	4	9	PB094A-CAL,,/01-43	1,,1.0uL Cal Win/Res	24-APR-08 02:06:50
10	PB8C_174C	5	10	PB018B-SUR,,/03	1,,1.0uL Inst Blk	24-APR-08 03:11:19
11	PB8C_174C	6	11	PB018B-SUR,,/03	1,,1.0uL Inst Blk	24-APR-08 04:15:51
12	PB8C_174C	7	12	WG25112-101,,PRF	1,WG25112,1.0/20uL	24-APR-08 05:20:22
13	PB8C_174C	8	13	WG25112-102,,PRF	1,WG25112,1.0/20uL	24-APR-08 06:24:55
14	PB8C_175	1	1	PB094A-CAL,,/01-43	1,,1.0uL Cal Win/Res	24-APR-08 07:36:43

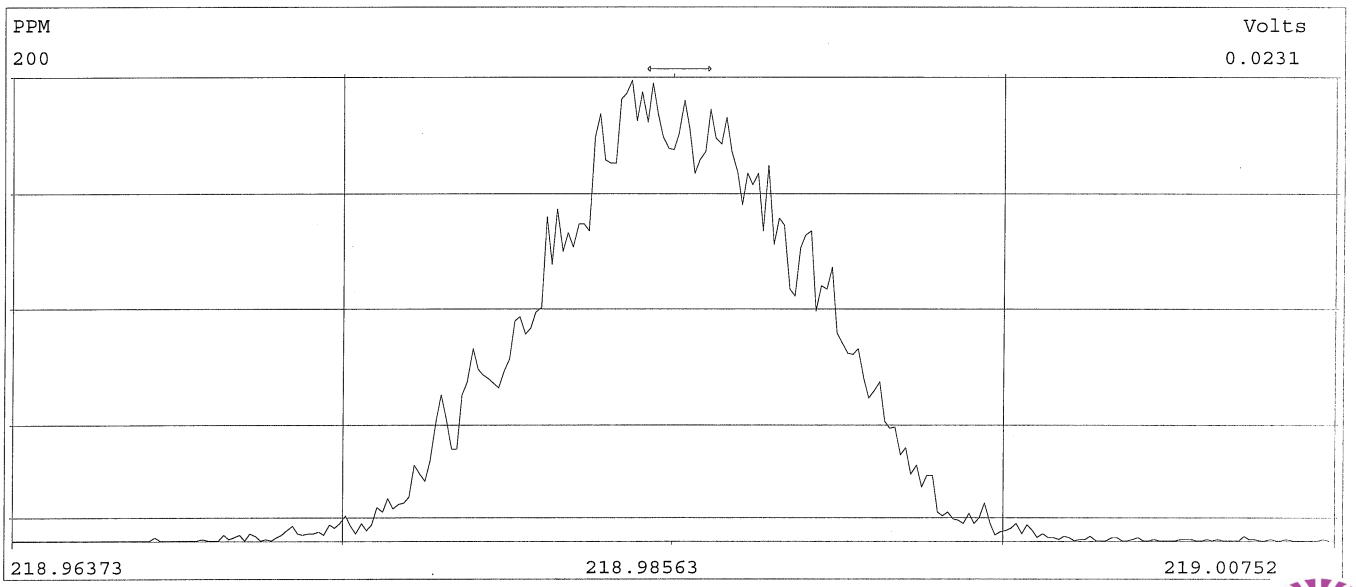
Linearity - 1

Approved by BJ 23 Apr 08

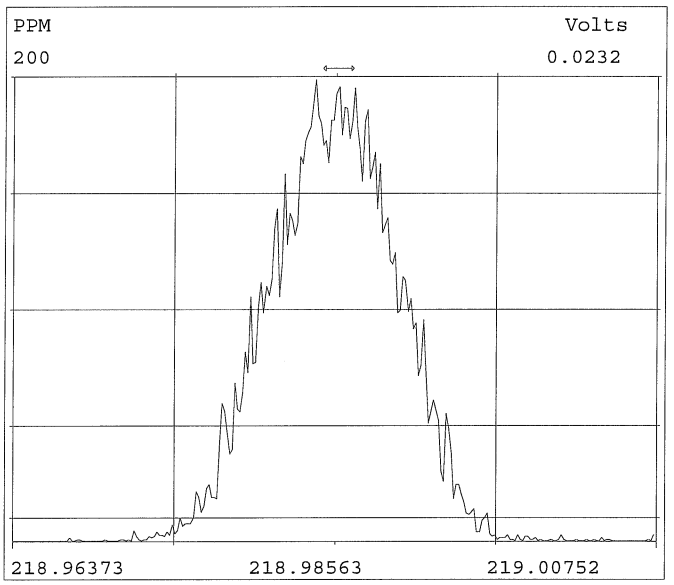
Peak Locate Examination:23-APR-2008:16:39 File:PB8C_174BCAL
Experiment:PB-OCTYL-2_05 Function:1 Reference:PFK_1668

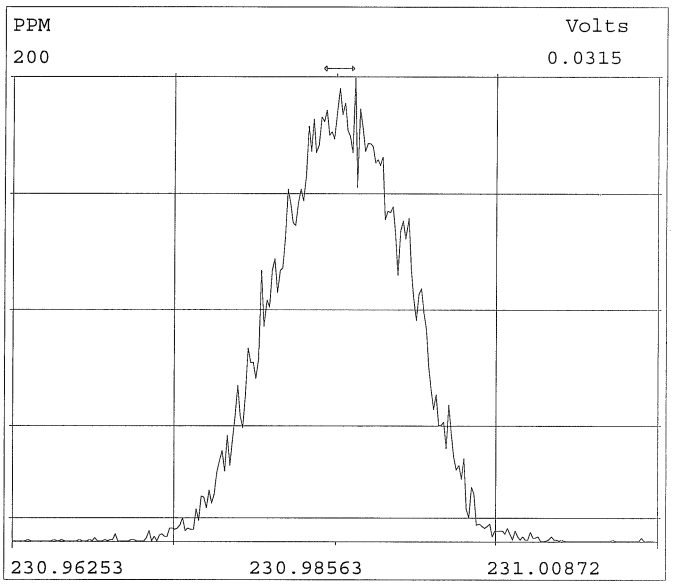


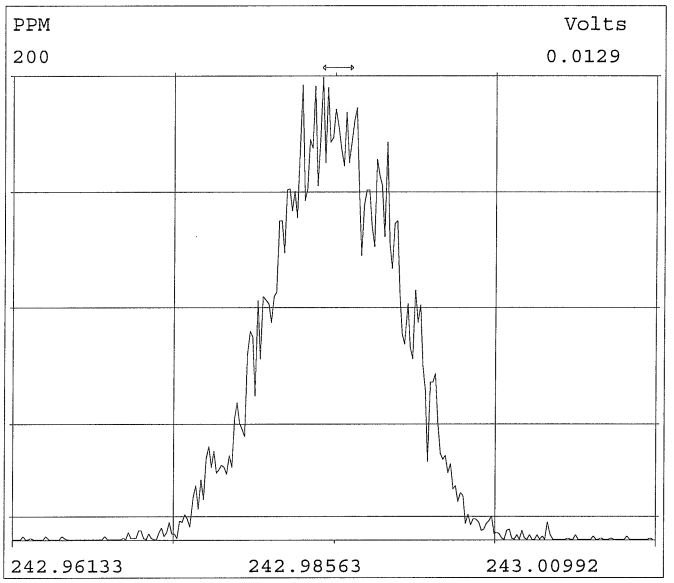


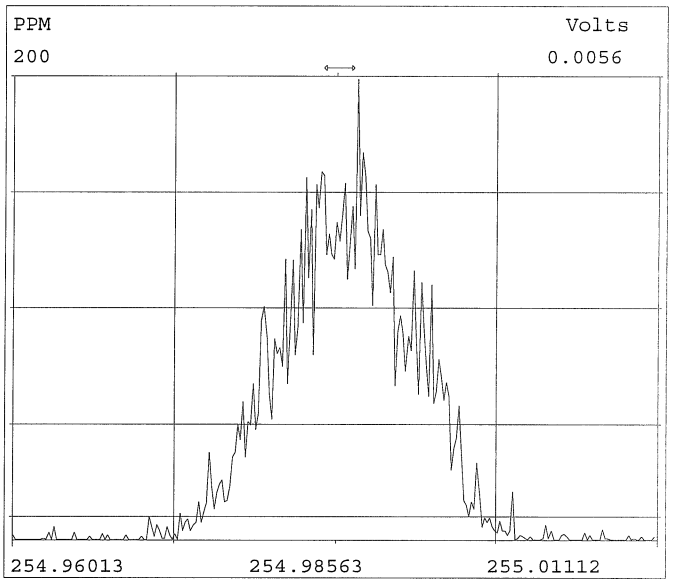


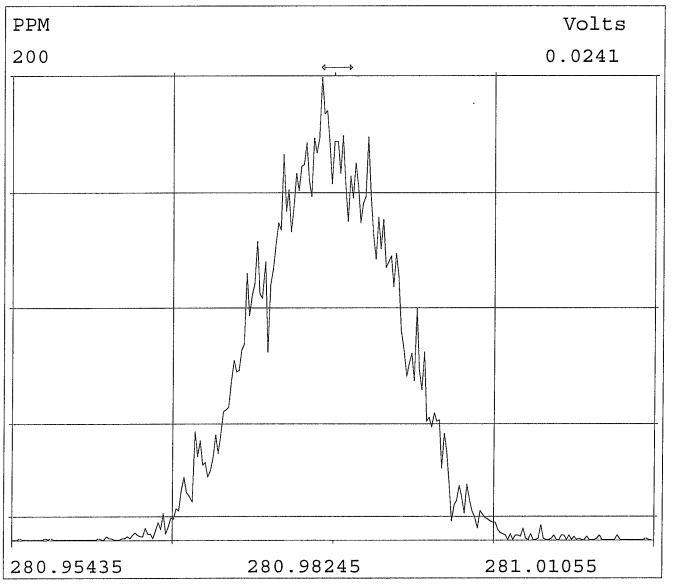
Peak Locate Examination:23-APR-2008:16:40 File:PB8C_174BCAL
Experiment:PB-OCTYL-2_05 Function:2 Reference:PFK_1668

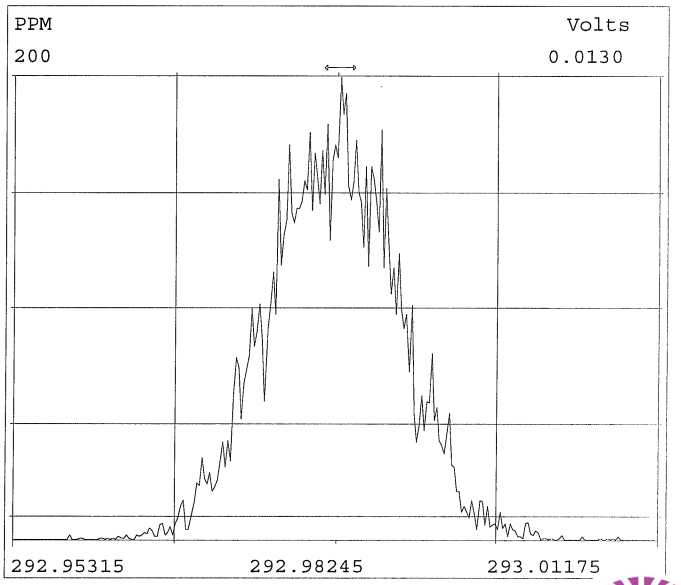




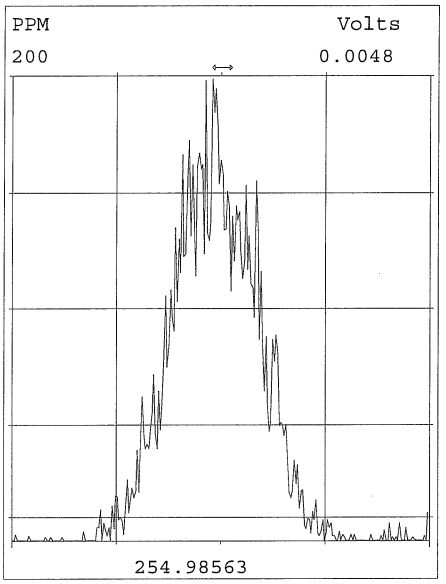


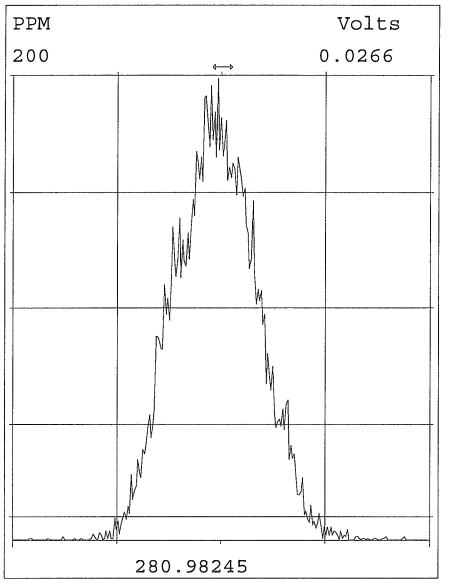


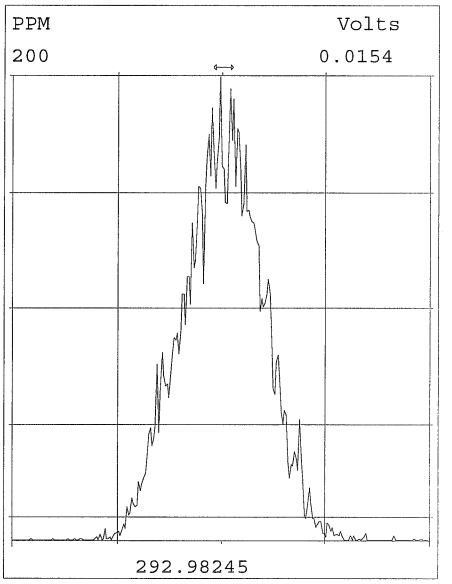


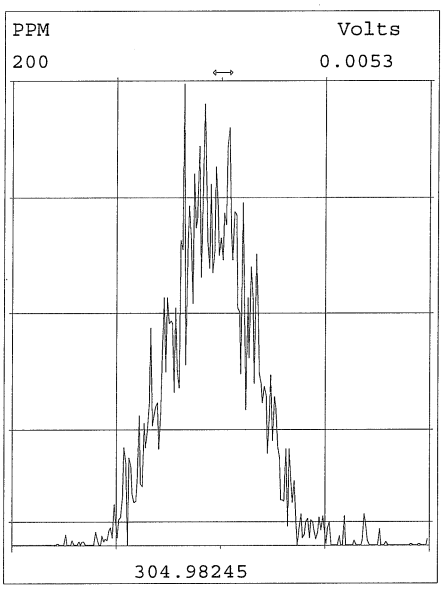


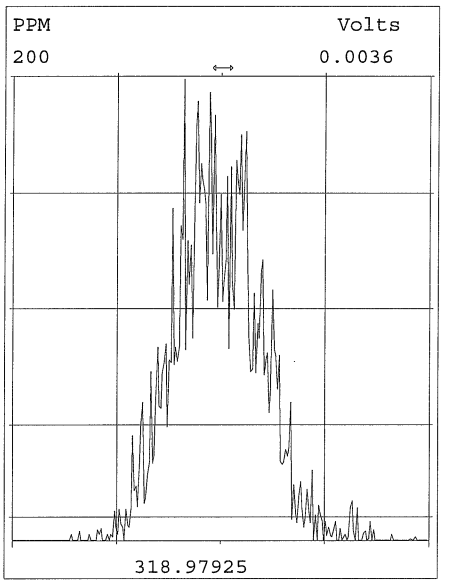
Peak Locate Examination:23-APR-2008:16:40 File:PB8C_174BCAL
Experiment:PB-OCTYL-2_05 Function:3 Reference:PFK_1668

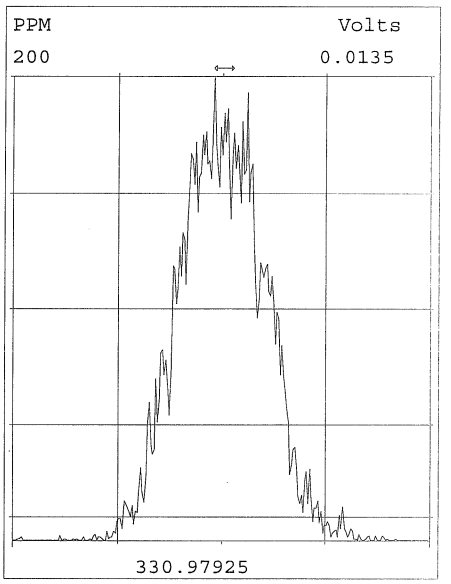


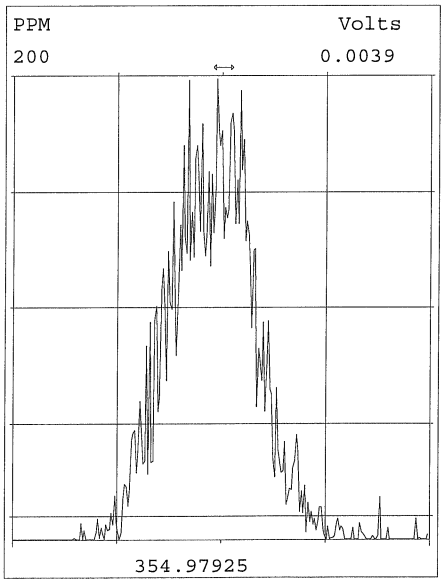




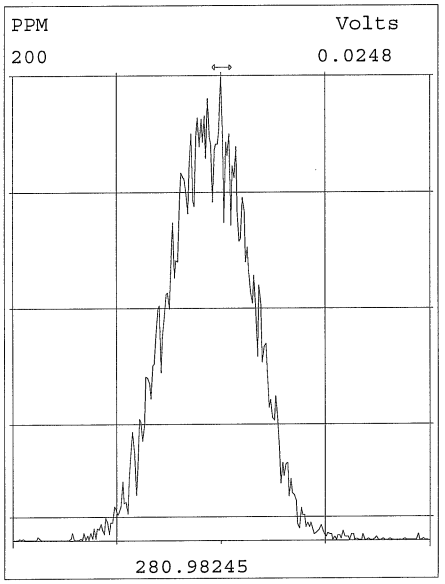


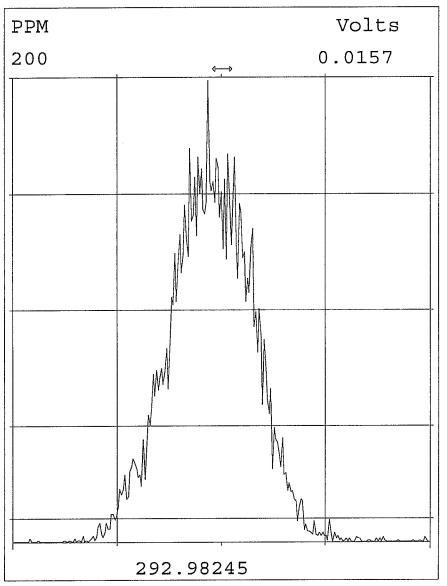


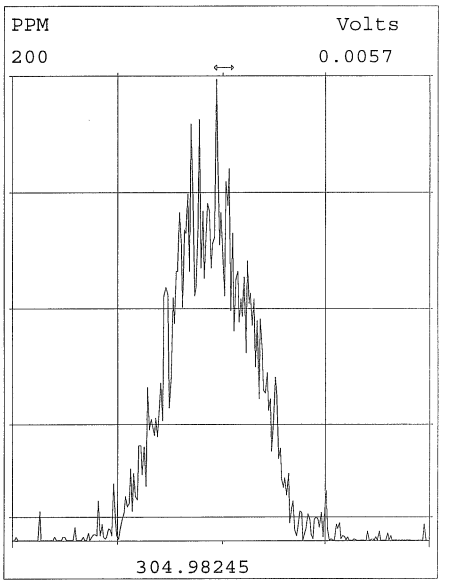


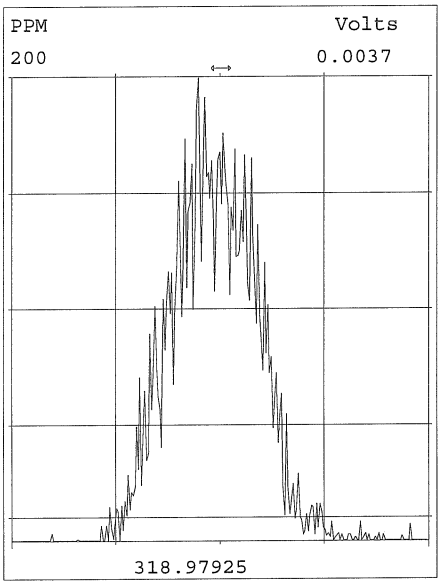


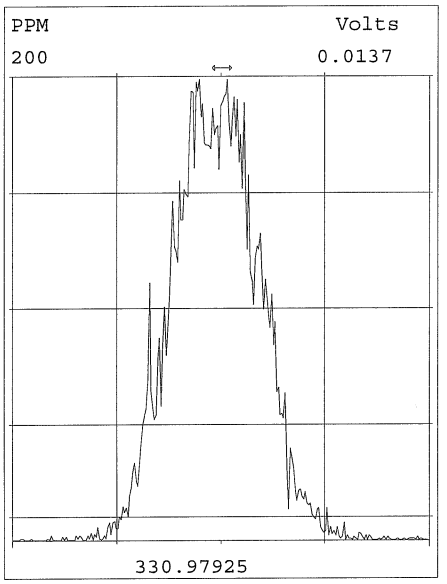
Peak Locate Examination:23-APR-2008:16:41 File:PB8C_174BCAL
Experiment:PB-OCTYL-2_05 Function:4 Reference:PFK_1668

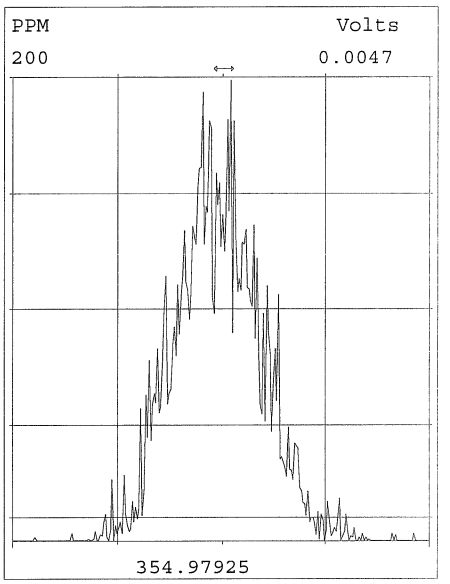


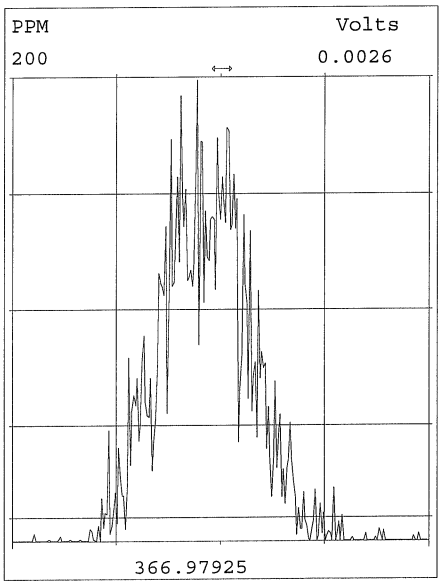


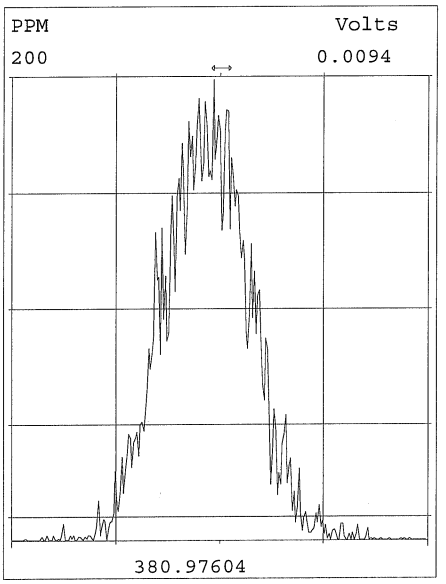




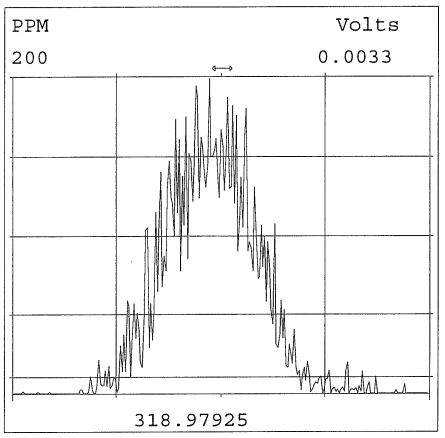


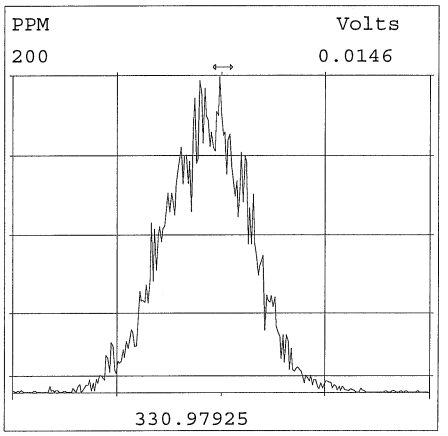


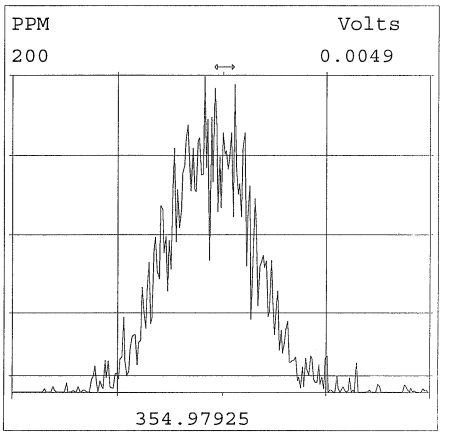


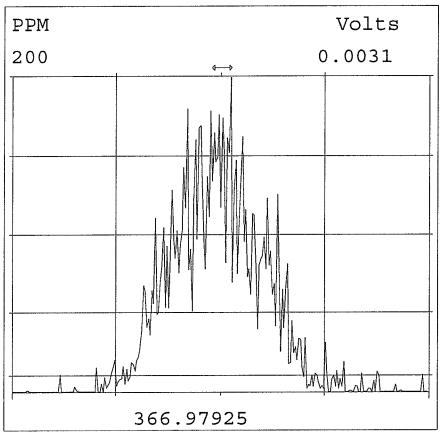


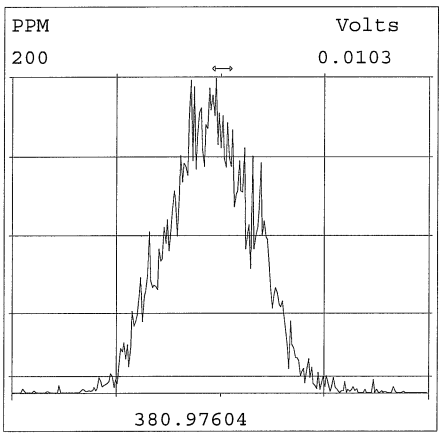
Peak Locate Examination:23-APR-2008:16:41 File:PB8C_174BCAL
Experiment:PB-OCTYL-2_05 Function:5 Reference:PFK_1668

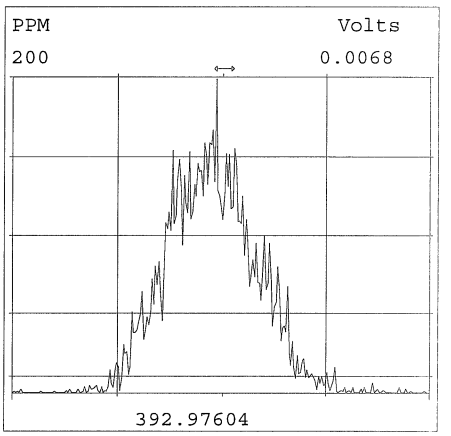


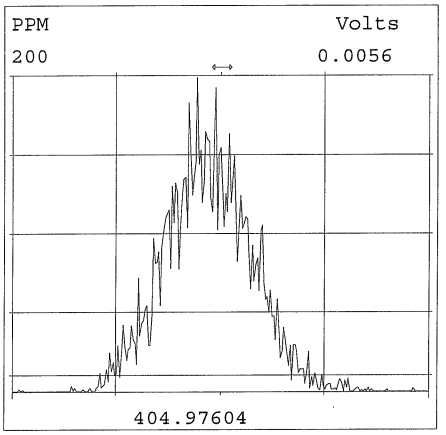


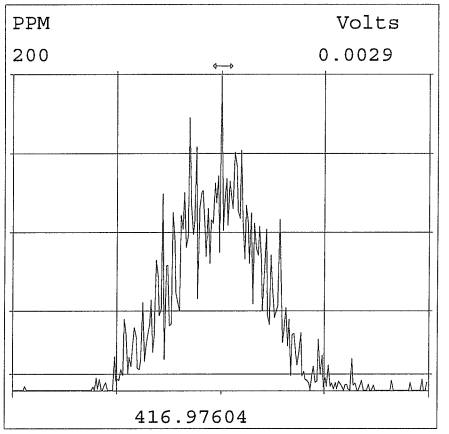


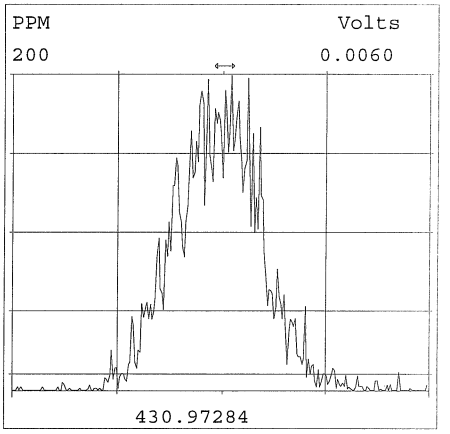


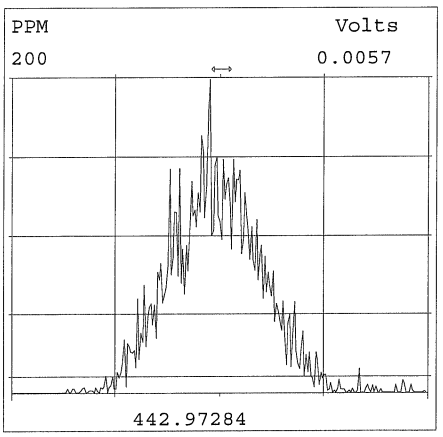




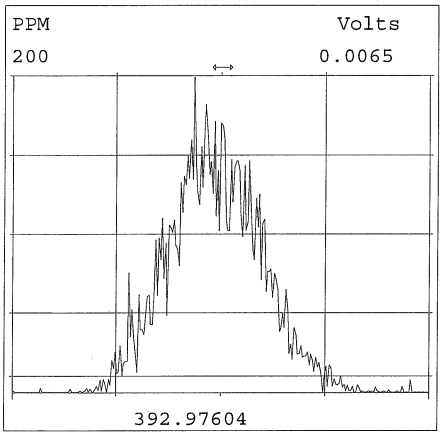


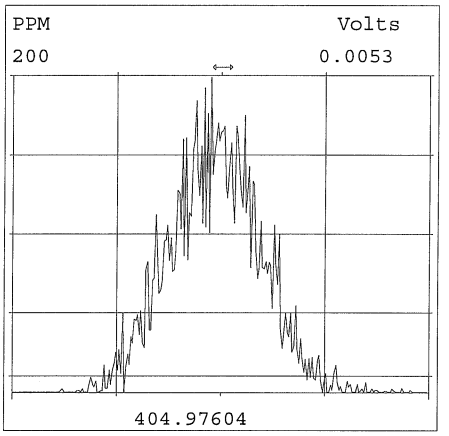


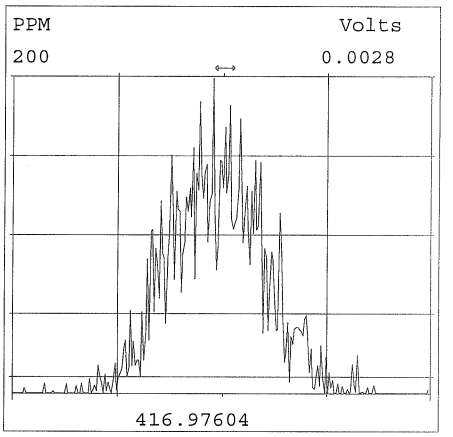


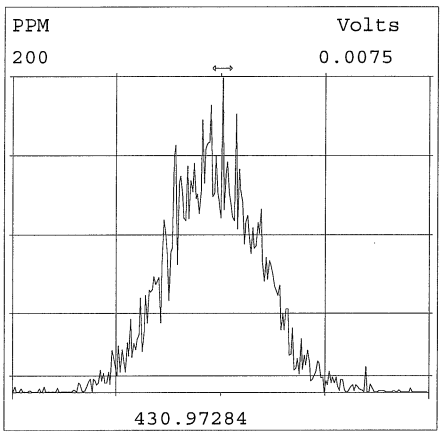


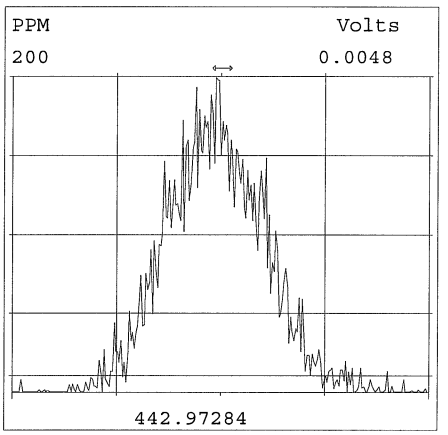
Peak Locate Examination:23-APR-2008:16:41 File:PB8C_174BCAL
Experiment:PB-OCTYL-2_05 Function:6 Reference:PFK_1668

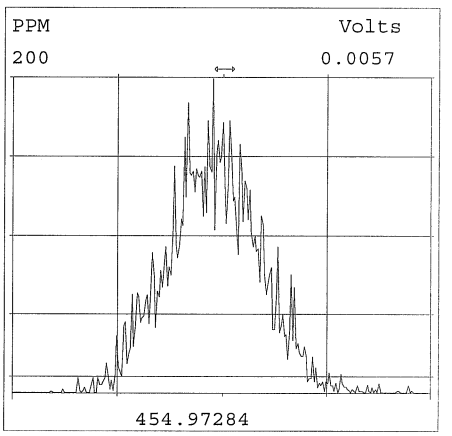


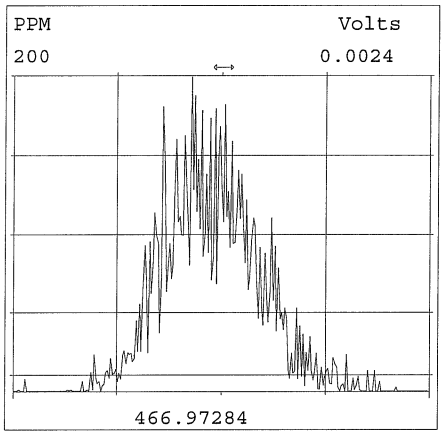


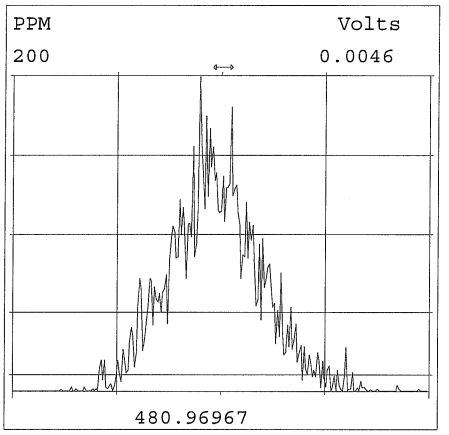


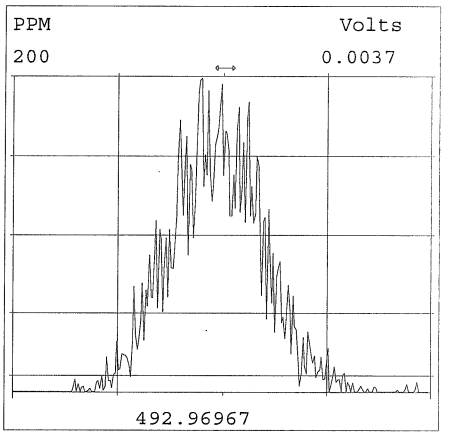


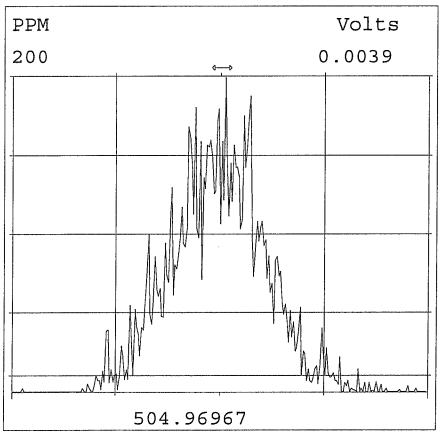


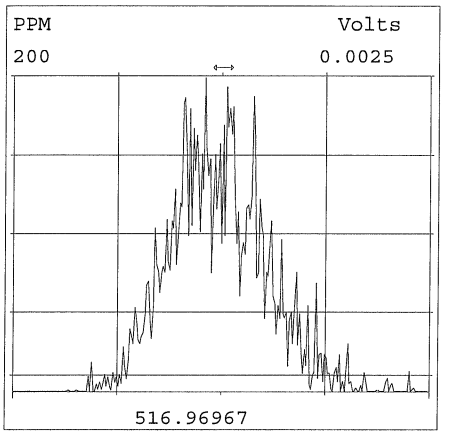






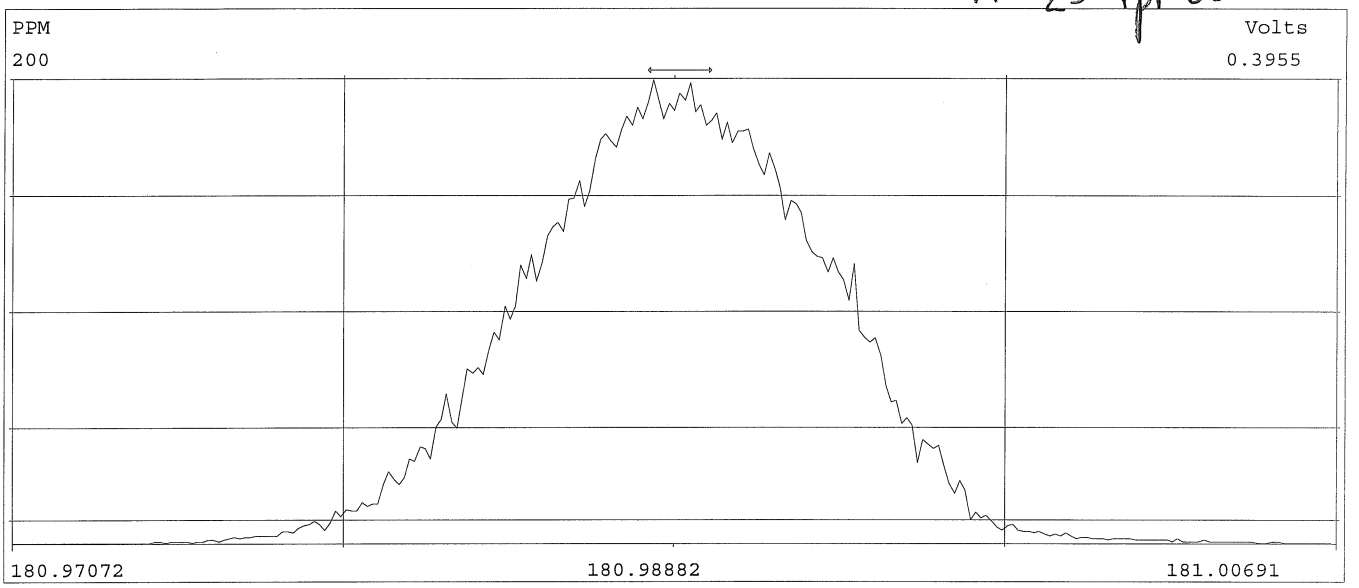


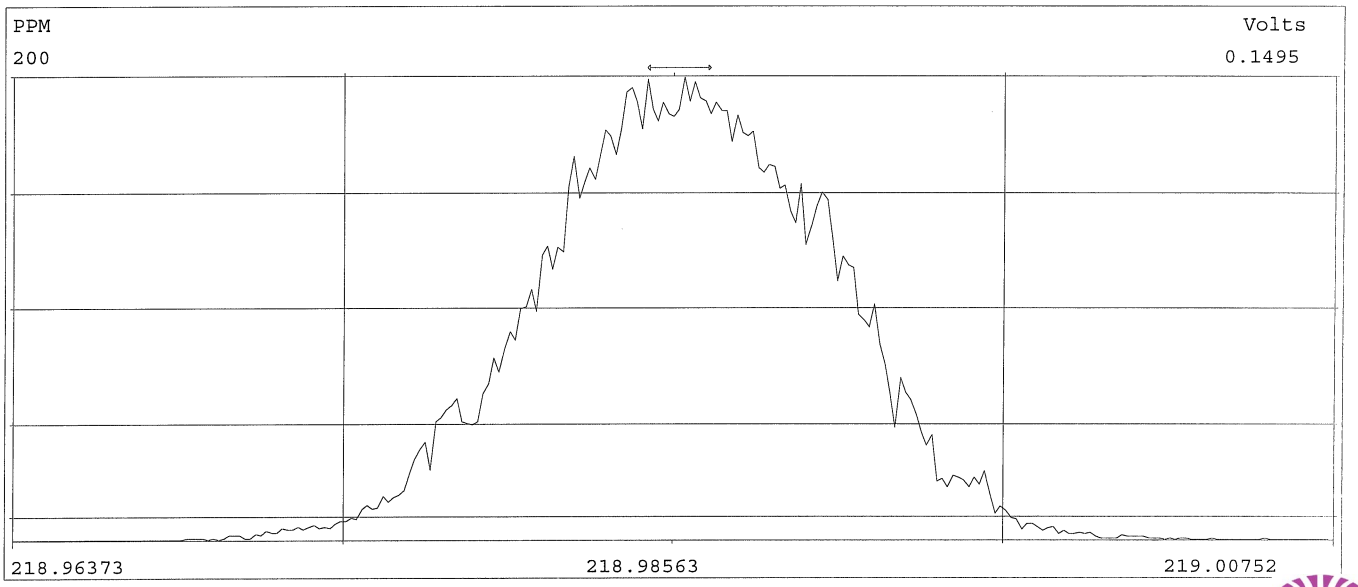




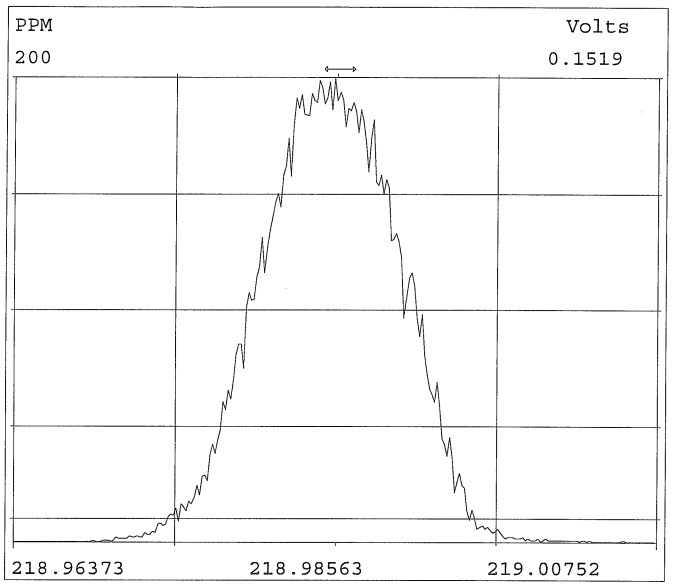
Linearity - 2.
Approved by PJ
23 Apr 08

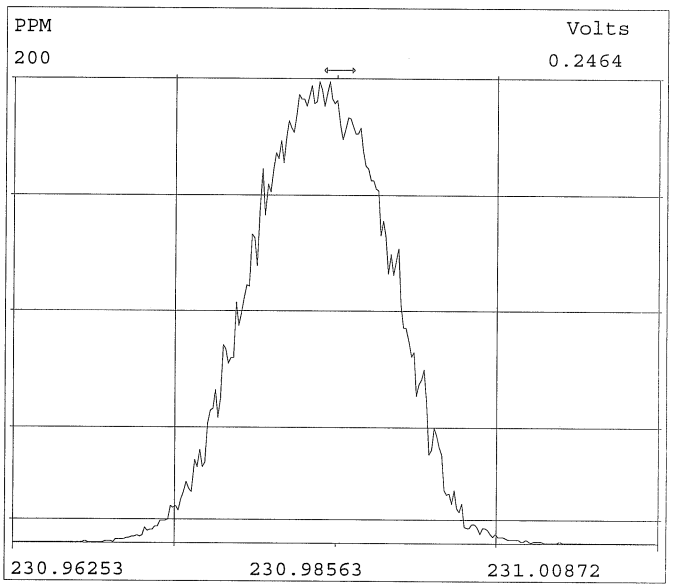
Peak Locate Examination:23-APR-2008:22:08 File:PB8C_174CCAL/_174BCAL2
Experiment:PB-OCTYL-2_05 Function:1 Reference:PFK_1668

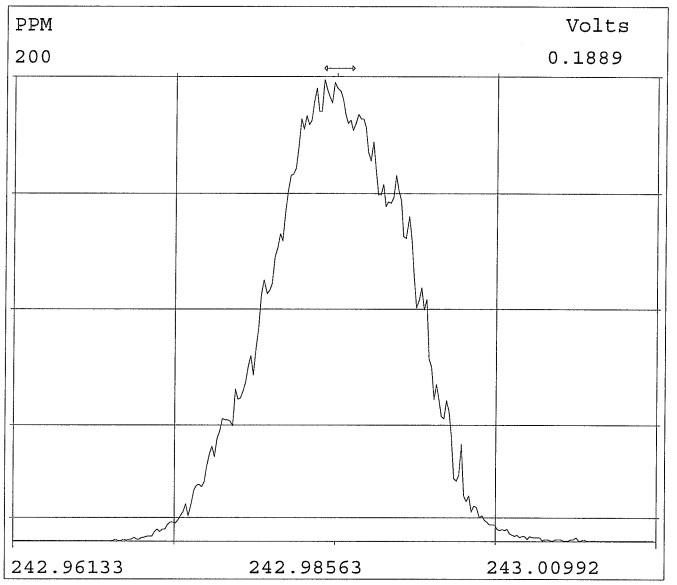


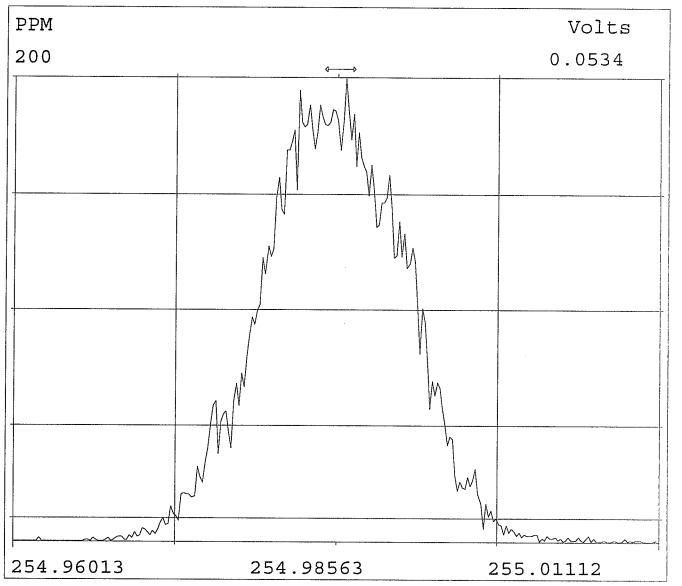


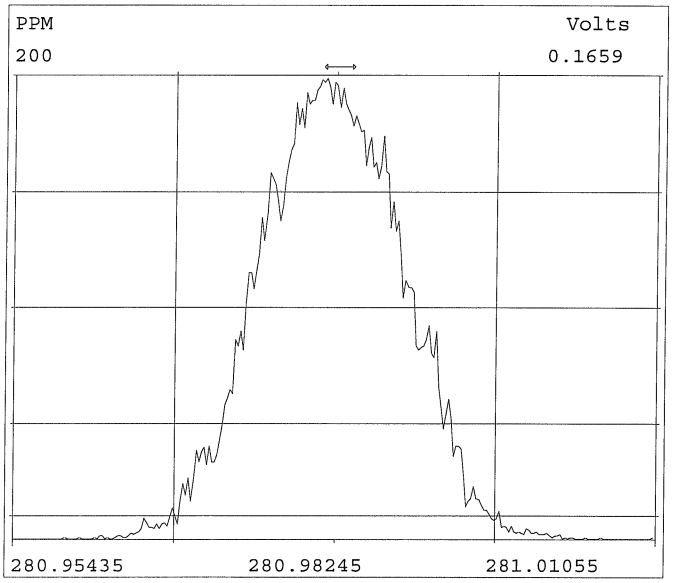
Peak Locate Examination:23-APR-2008:22:09 File:PB8C_174CCAL/_174BCAL2
Experiment:PB-OCTYL-2_05 Function:2 Reference:PFK_1668

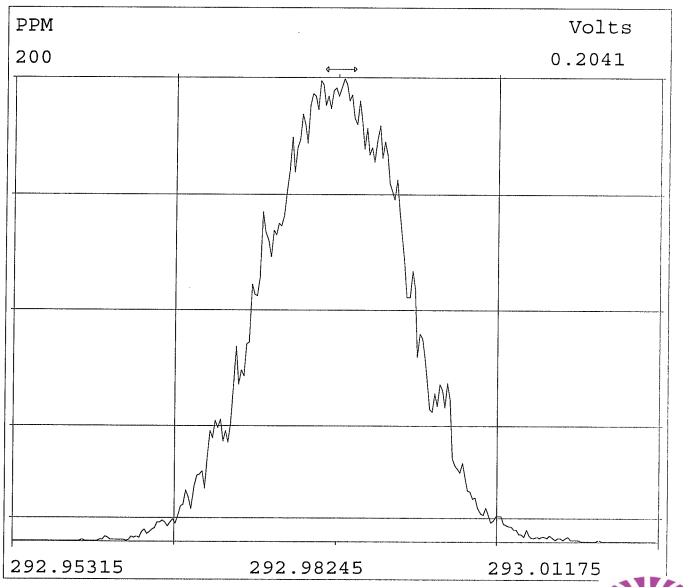




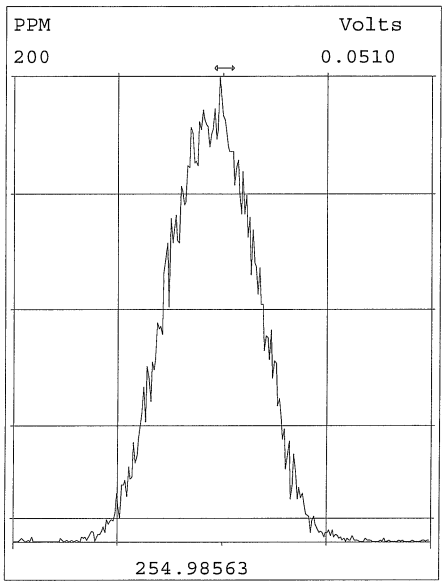


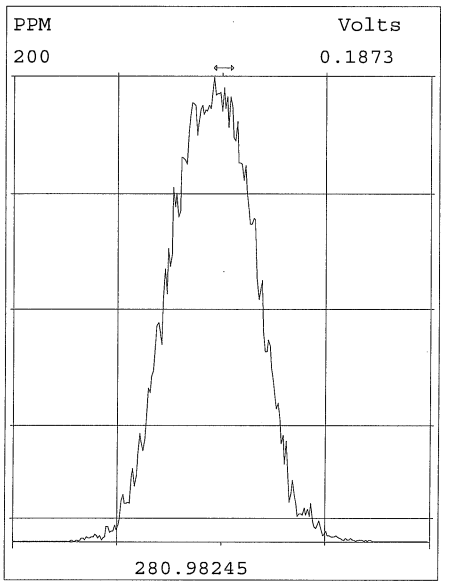


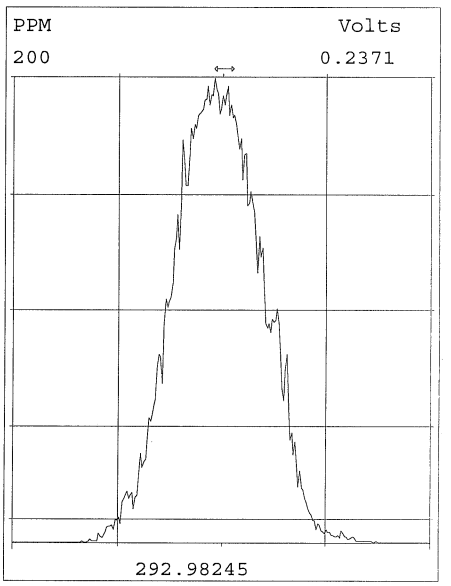


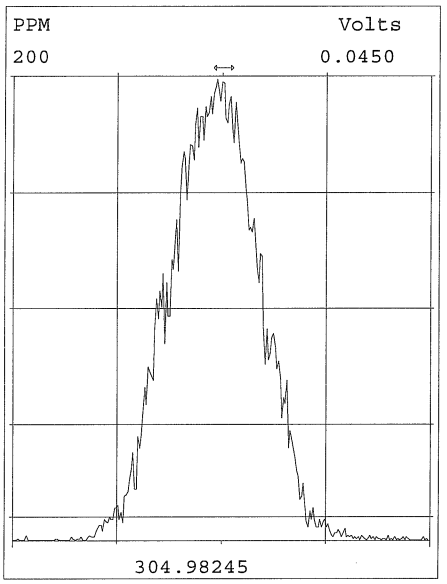


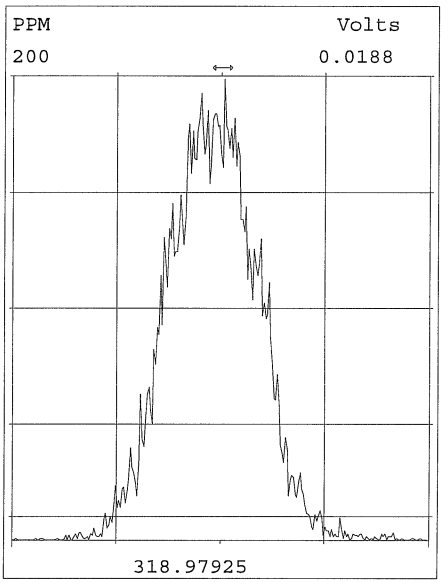
Peak Locate Examination:23-APR-2008:22:09 File:PB8C_174CCAL/_174BCAL2
Experiment:PB-OCTYL-2_05 Function:3 Reference:PFK_1668

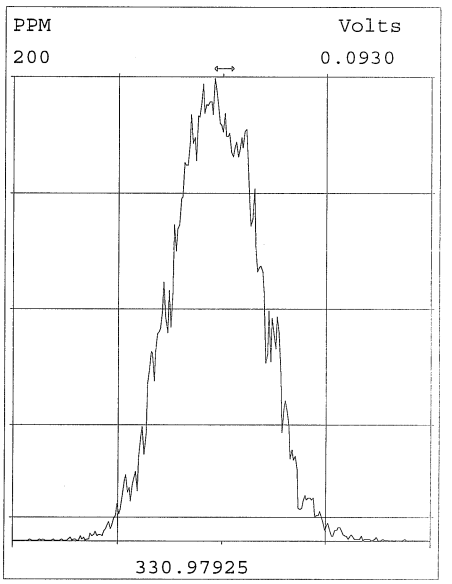


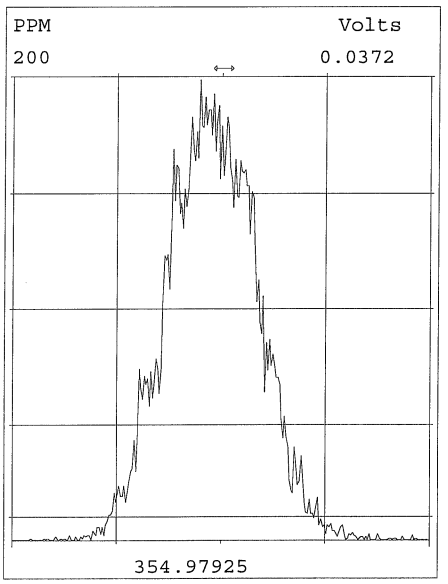




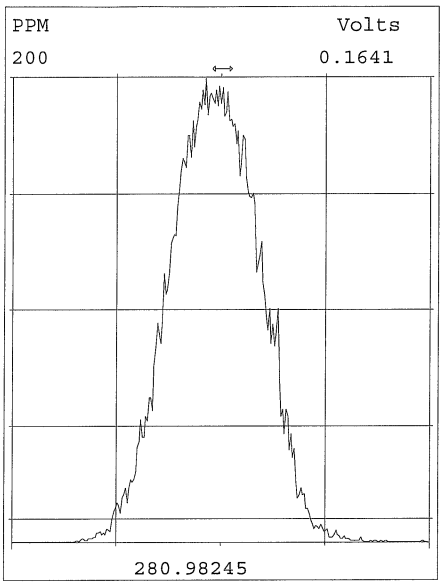


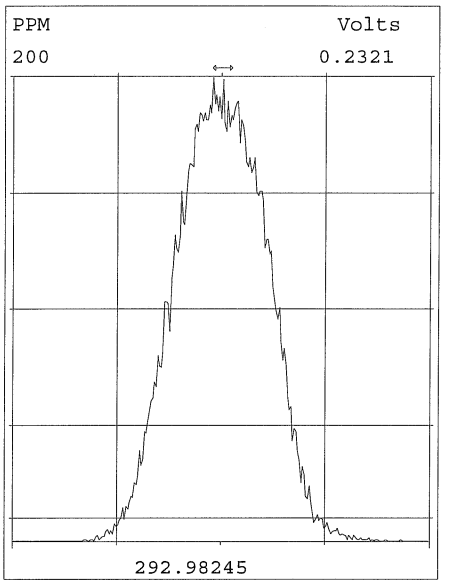


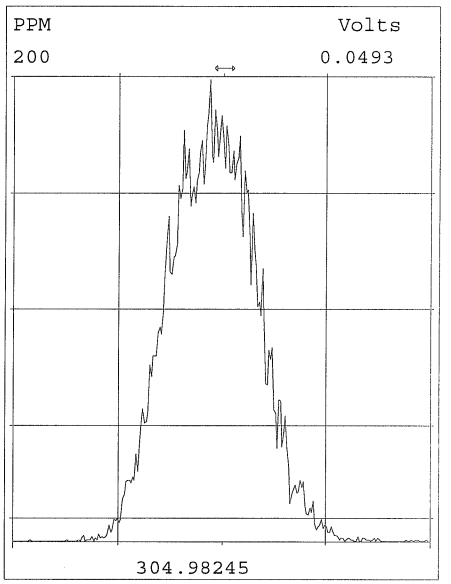


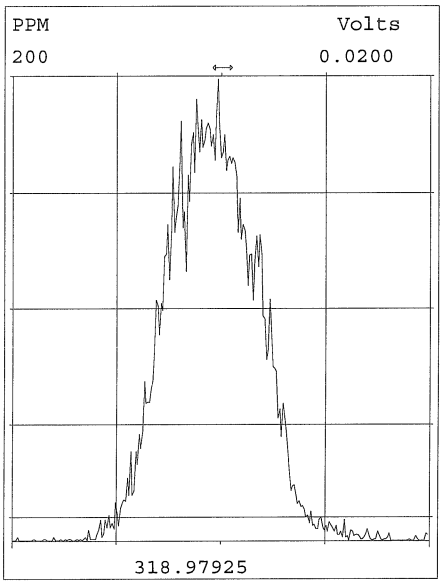


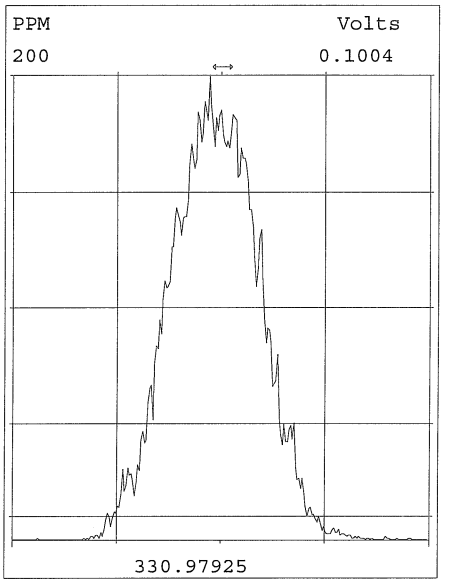
Peak Locate Examination:23-APR-2008:22:09 File:PB8C_174CCAL/_174BCAL2
Experiment:PB-OCTYL-2_05 Function:4 Reference:PFK_1668

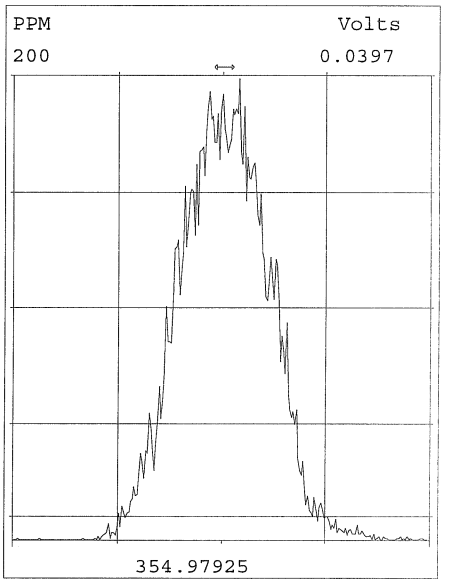


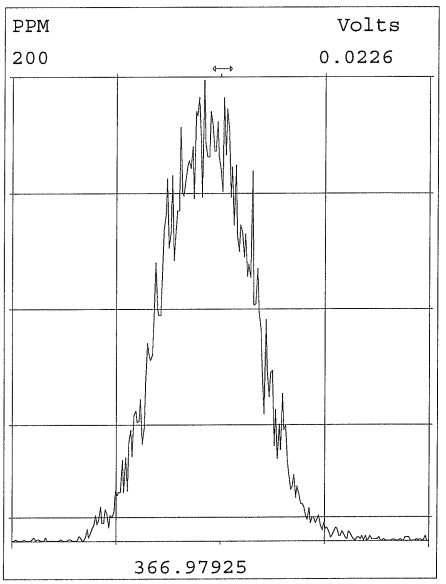


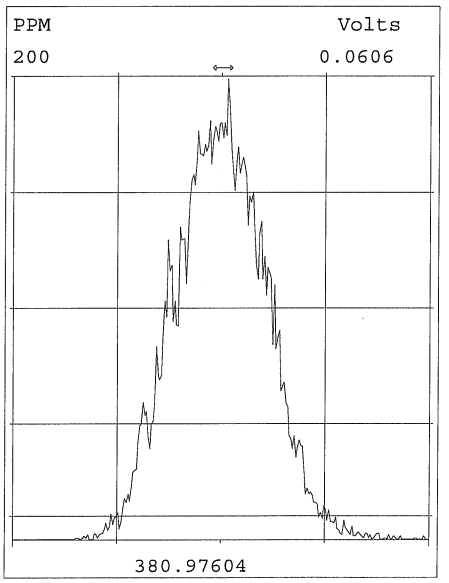




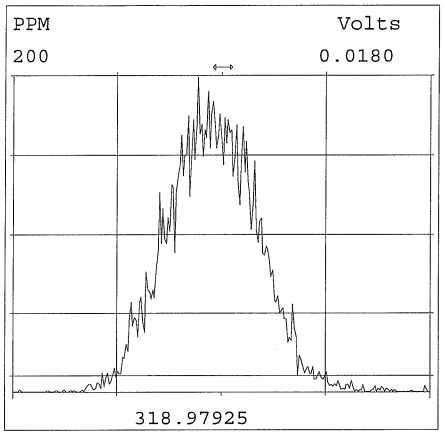


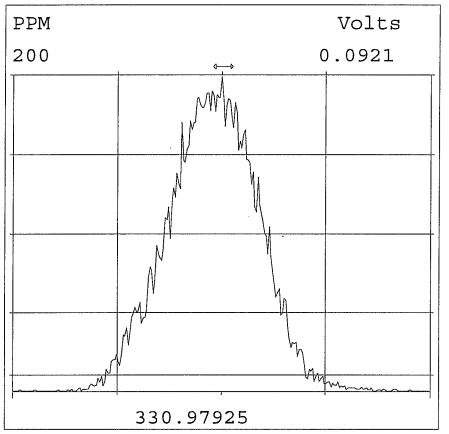


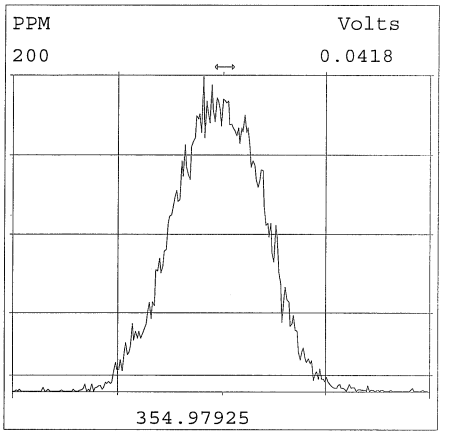


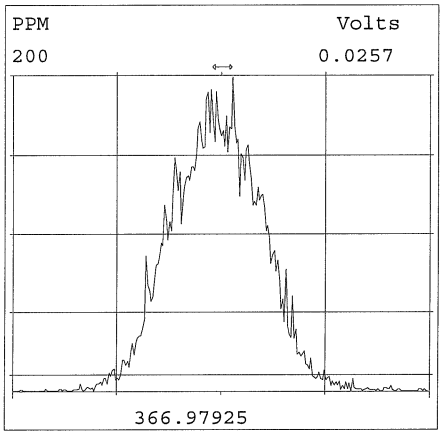


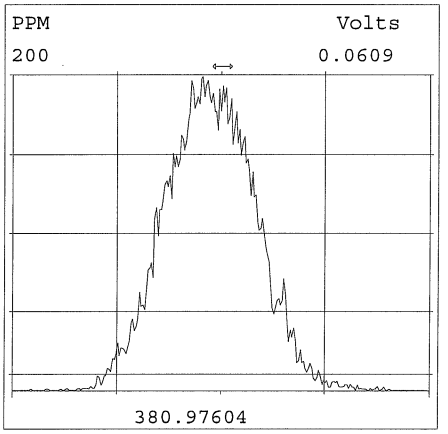
Peak Locate Examination:23-APR-2008:22:09 File:PB8C_174CCAL/_174BCAL2
Experiment:PB-OCTYL-2_05 Function:5 Reference:PFK_1668

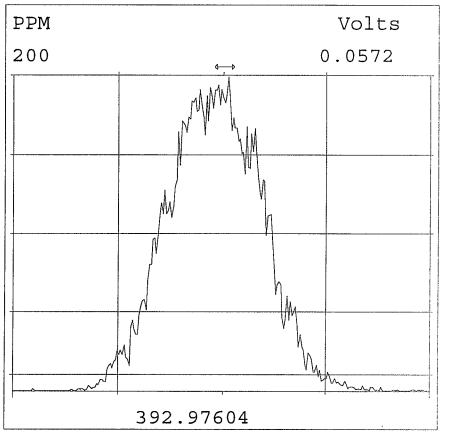


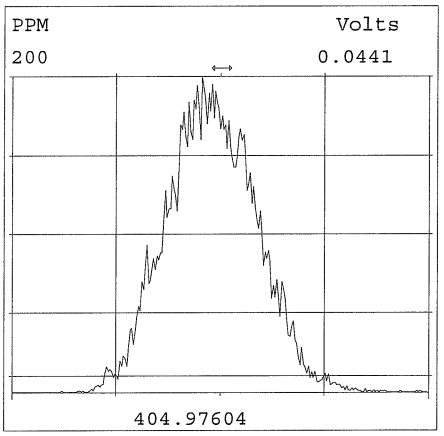


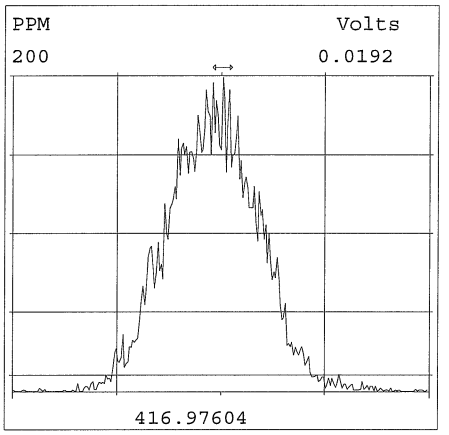


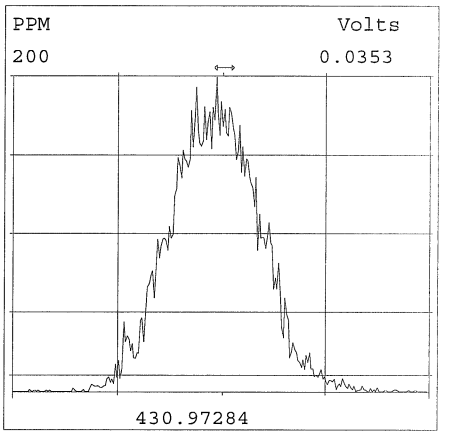


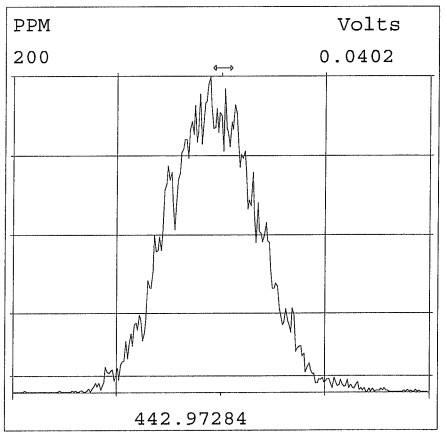




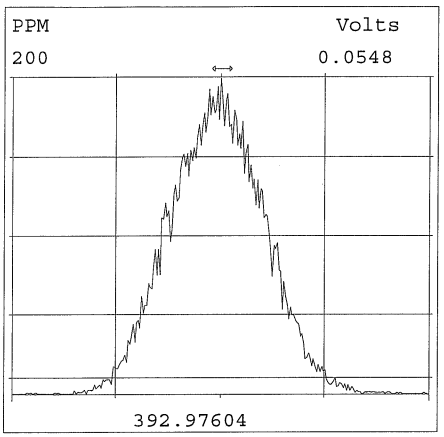


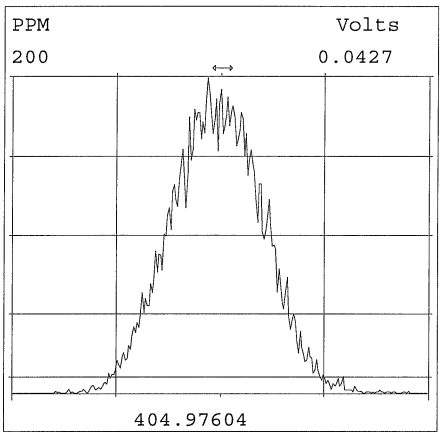


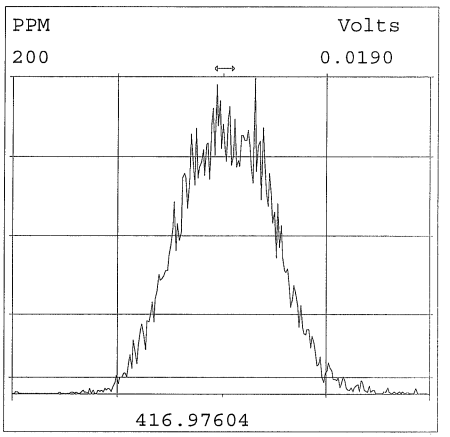


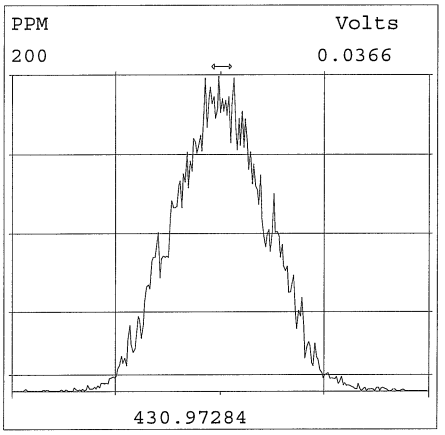


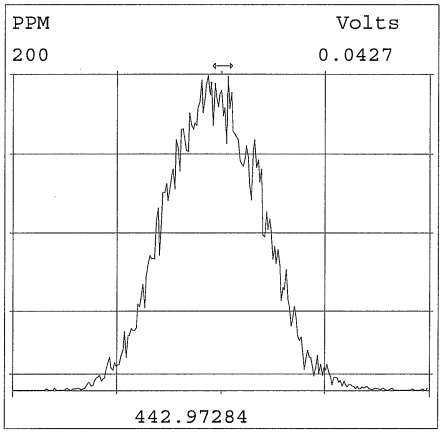
Peak Locate Examination:23-APR-2008:22:10 File:PB8C_174CCAL/_174BCAL2
Experiment:PB-OCTYL-2_05 Function:6 Reference:PFK_1668

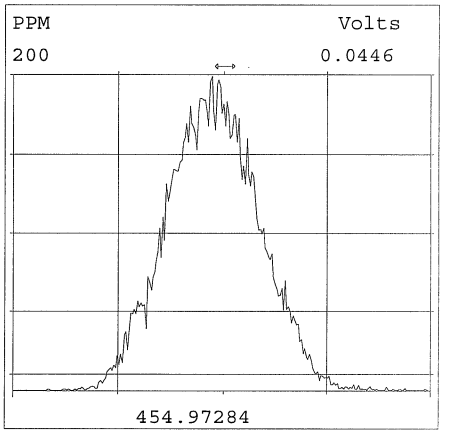


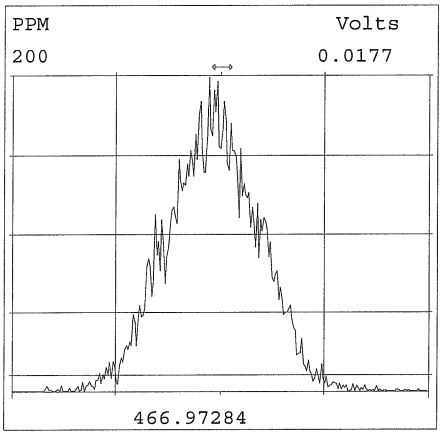


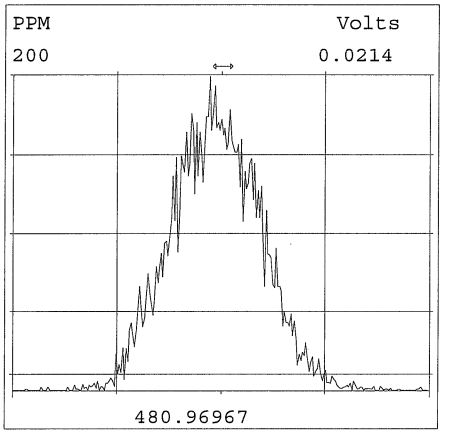


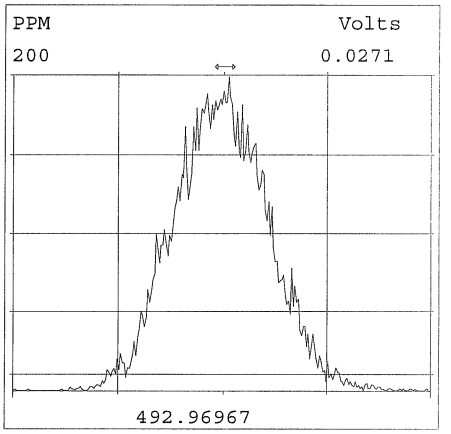


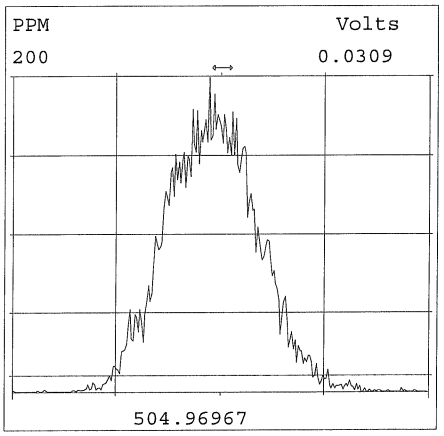


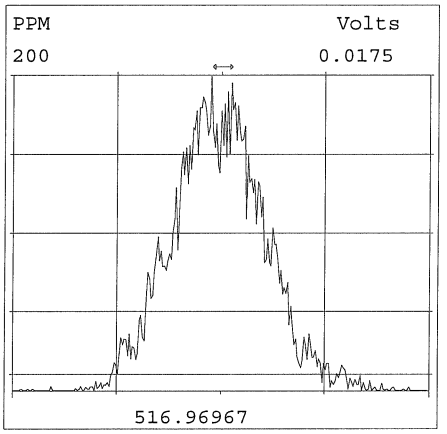












pb8c_174b-a

OPUSquan 24-APR-2008 Page 1

c/q		Data Area	Data File	S	I	AnalyteTable	Factr #1	Factr #2	Size	HC	Sample Text	Comments	Done
1	c	STEM-DEFAULT	PB8C_174b	4	1	1668A-C3	1.0000	1.0000	1.000000	y	PB093C-CAL,,»	1,,1.0uL CS-1	y
2	c	STEM-DEFAULT	PB8C_174C	3	1	1668A-C3	5.0000	1.0000	1.000000	y	PB093D-CAL,,»	1,,1.0uL CS-2	y
3	c	STEM-DEFAULT	PB8C_174C	2	1	1668A-C3	50.0000	1.0000	1.000000	y	PB093E-CAL,,»	1,,1.0uL CS-3	y
4	c	STEM-DEFAULT	PB8C_174C	1	1	1668A-C3	400.0000	1.0000	1.000000	y	PB093F-CAL,,»	1,,1.0uL CS-4	y
5	c	STEM-DEFAULT	PB8C_174b	5	1	1668A-C3	2000.00»	1.0000	1.000000	y	PB093G-CAL,,»	1,,1.0uL CS-5	y

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3A

PCB CONGENERS INITIAL CALIBRATION RELATIVE RESPONSES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date: 23-Apr-2008

Instrument ID: HR GC/MS

GC Column ID: SPB OCTYL

CS0 Data Filename: N/A

CS1 Data Filename: PB8C_174B S: 4

CS2 Data Filename: PB8C_174C S: 3

CS3 Data Filename: PB8C_174C S: 2

CS4 Data Filename: PB8C_174C S: 1

CS5 Data Filename: PB8C_174B S: 5

CS6 Data Filename: N/A

				RELATIVE RESPONSE (RR)								
COMPOUND	**IUPAC NO.**	**CO-ELUTIONS**	**LAB FLAG[1]**	**CS0**	**CS1**	**CS2**	**CS3**	**CS4**	**CS5**	**CS6**	**MEAN RR**	**CV[2] (%RSD)**
2-MoCB	1				0.91	0.95	0.96	0.99	0.98		0.96	3.24
4-MoCB	3				0.86	0.91	0.90	0.94	0.93		0.91	3.49
2,2'-DiCB	4				0.78	0.75	0.77	0.79	0.84		0.78	4.12
4,4'-DiCB	15				0.81	0.80	0.81	0.84	0.87		0.82	3.62
2,2',6-TriCB	19				0.95	1.01	1.04	1.07	1.07		1.03	5.04
3,4,4'-TriCB	37				0.79	0.81	0.80	0.83	0.88		0.82	4.28
2,2',6,6'-TeCB	54				0.99	0.96	0.99	1.01	1.01		0.99	2.03
3,3',4,4'-TeCB	77				0.88	0.87	0.85	0.88	0.95		0.89	4.35
3,4,4',5-TeCB	81				0.86	0.79	0.81	0.84	0.91		0.84	5.75
2,2',4,6,6'-PeCB	104				1.12	1.06	1.07	1.11	1.18		1.11	4.38
2,3,3',4,4'-PeCB	105				0.86	0.83	0.84	0.89	0.91		0.87	3.74
2,3,4,4',5-PeCB	114				0.81	0.83	0.85	0.88	0.91		0.85	4.66
2,3',4,4',5-PeCB	118				0.82	0.78	0.81	0.85	0.88		0.83	4.77
2',3,4,4',5-PeCB	123				0.78	0.78	0.81	0.83	0.86		0.81	4.36
3,3',4,4',5-PeCB	126				0.83	0.84	0.86	0.89	0.92		0.87	4.35
2,2',4,4',6,6'-HxCB	155				0.94	0.97	0.99	1.02	1.03		0.99	3.66
2,3,3',4,4',5-HxCB	156	156 + 157	C		0.89	0.95	0.95	0.97	0.98		0.95	3.76
2,3,3',4,4',5'-HxCB	157	156 + 157	C156									
2,3',4,4',5,5'-HxCB	167				0.88	0.95	0.95	0.98	0.98		0.95	4.21
3,3',4,4',5,5'-HxCB	169				0.87	0.92	0.94	0.97	0.96		0.93	4.54
2,2',3,4',5,6,6'-HpCB	188				0.98	0.98	0.99	1.04	1.06		1.01	3.56
2,3,3',4,4',5,5'-HpCB	189				0.81	0.80	0.79	0.83	0.84		0.81	2.78
2,2',3,3',5,5',6,6'-OcCB	202				0.90	0.87	0.89	0.93	0.94		0.91	3.57
2,3,3',4,4',5,5',6-OcCB	205				0.85	0.83	0.84	0.89	0.88		0.86	3.10
2,2',3,3',4,4',5,5',6-NoCB	206				0.99	1.03	1.01	1.05	1.06		1.03	2.75
2,2',3,3',4,5,5',6,6'-NoCB	208				0.95	0.92	0.95	0.98	0.98		0.96	2.55
2,2',3,3',4,4',5,5',6,6'-DeCB	209				1.01	1.02	1.03	1.07	1.04		1.03	2.04

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(2) For contract CV specifications, see Section 10.4.4, Method 1668A.

Approved by: _____David Nelson_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16683A.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_23-Apr-2008_PB8C__Form3A_GS28315.html; Workgroup: WG25563; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3B

PCB CONGENERS INITIAL CALIBRATION RELATIVE RESPONSES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date: 23-Apr-2008

Instrument ID: HR GC/MS

GC Column ID: SPB OCTYL

CS0 Data Filename: N/A

CS1 Data Filename: PB8C_174B S: 4

CS2 Data Filename: PB8C_174C S: 3

CS3 Data Filename: PB8C_174C S: 2

CS4 Data Filename: PB8C_174C S: 1

CS5 Data Filename: PB8C_174B S: 5

CS6 Data Filename: N/A

				RELATIVE RESPONSE (RR)								
COMPOUND	**IUPAC NO.** [1]	**CO-ELUTIONS**	**LAB FLAG**[2]	**CS0**	**CS1**	**CS2**	**CS3**	**CS4**	**CS5**	**CS6**	**MEAN RR**	**CV**[3] **(%RSD)**
13C12-2-MoCB	1L				1.06	1.08	1.08	1.10	1.12		1.09	2.20
13C12-4-MoCB	3L				0.96	0.98	0.99	1.00	1.05		1.00	3.30
13C12-2,2'-DiCB	4L				0.66	0.66	0.66	0.67	0.70		0.67	2.60
13C12-4,4'-DiCB	15L				0.91	0.91	0.92	0.93	1.00		0.93	3.87
13C12-2,2',6-TriCB	19L				0.60	0.61	0.61	0.62	0.63		0.61	1.89
13C12-3,4,4'-TriCB	37L				1.20	1.21	1.22	1.20	1.32		1.23	4.04
13C12-2,2',6,6'-TeCB	54L				1.33	1.33	1.32	1.36	1.39		1.34	2.09
13C12-3,3',4,4'-TeCB	77L				1.06	1.05	1.04	1.04	1.10		1.06	2.37
13C12-3,4,4',5-TeCB	81L				1.06	1.05	1.06	1.06	1.11		1.07	2.41
13C12-2,2',4,6,6'-PeCB	104L				1.07	1.17	1.17	1.20	1.15		1.16	4.29
13C12-2,3,3',4,4'-PeCB	105L				1.01	1.00	0.98	1.02	1.04		1.01	2.44
13C12-2,3,4,4',5-PeCB	114L				1.00	0.99	0.98	1.00	1.07		1.01	3.57
13C12-2,3',4,4',5-PeCB	118L				1.05	1.04	1.03	1.05	1.09		1.05	2.11
13C12-2',3,4,4',5-PeCB	123L				1.04	1.04	1.03	1.04	1.09		1.05	2.14
13C12-3,3',4,4',5-PeCB	126L				0.96	0.95	0.94	0.96	0.99		0.96	2.06
13C12-2,2',4,4',6,6'-HxCB	155L				1.41	1.39	1.38	1.43	1.48		1.42	2.87
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C		1.26	1.26	1.26	1.31	1.36		1.29	3.43
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L									
13C12-2,3',4,4',5,5'-HxCB	167L				1.22	1.23	1.23	1.24	1.30		1.24	2.61
13C12-3,3',4,4',5,5'-HxCB	169L				1.24	1.26	1.24	1.25	1.32		1.26	2.65
13C12-2,2',3,4',5,6,6'-HpCB	188L				1.62	1.69	1.72	1.76	1.81		1.72	4.16
13C12-2,3,3',4,4',5,5'-HpCB	189L				1.09	1.07	1.06	1.10	1.15		1.09	3.09
13C12-2,2',3,3',5,5',6,6'-OcCB	202L				1.29	1.41	1.40	1.37	1.48		1.39	4.86
13C12-2,3,3',4,4',5,5',6-OcCB	205L				1.32	1.34	1.32	1.33	1.40		1.34	2.51
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L				0.95	0.98	0.97	0.98	0.98		0.97	1.14
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L				1.18	1.28	1.27	1.30	1.34		1.27	4.38
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L				1.11	1.11	1.08	1.08	1.17		1.11	3.24
CLEAN-UP STANDARD												
13C12-2,4,4'-TriCB	28L				1.33	1.31	1.33	1.31	1.30		1.32	0.94
13C12-2,3,3',5,5'-PeCB	111L				1.28	1.30	1.29	1.30	1.33		1.30	1.35
13C12-2,2',3,3',5,5',6-HpCB	178L				0.89	0.89	0.87	0.87	0.89		0.88	1.26

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(3) For contract CV specifications, see Section 10.4.4, Method 1668A.

Approved by: _____David Nelson_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_23-Apr-2008_PB8C__Form3B_GS28315.html; Workgroup: WG25563; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3C

PCB CONGENER INITIAL CALIBRATION ION ABUNDANCE RATIOS

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date: 23-Apr-2008

Instrument ID: HR GC/MS

GC Column ID: SPB OCTYL

CS0 Data Filename: N/A

CS1 Data Filename: PB8C_174B S: 4

CS2 Data Filename: PB8C_174C S: 3

CS3 Data Filename: PB8C_174C S: 2

CS4 Data Filename: PB8C_174C S: 1

CS5 Data Filename: PB8C_174B S: 5

CS6 Data Filename: N/A

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG[1]	M/Z's FORMING RATIO [2]	ION ABUNDANCE RATIO CS0	CS1	CS2	CS3	CS4	CS5	CS6	QC LIMITS [2]
2-MoCB	1			**M/M+2**		3.13	3.02	2.98	3.00	3.15		2.66-3.60
4-MoCB	3			**M/M+2**		3.05	3.02	2.98	3.00	3.12		2.66-3.60
2,2'-DiCB	4			**M/M+2**		1.48	1.45	1.46	1.46	1.51		1.33-1.79
4,4'-DiCB	15			**M/M+2**		1.42	1.45	1.47	1.47	1.51		1.33-1.79
2,2',6-TriCB	19			**M/M+2**		1.09	1.05	1.05	1.05	1.06		0.88-1.20
3,4,4'-TriCB	37			**M/M+2**		1.01	0.97	0.98	0.98	1.00		0.88-1.20
2,2',6,6'-TeCB	54			**M/M+2**		0.81	0.77	0.78	0.78	0.78		0.65-0.89
3,3',4,4'-TeCB	77			**M/M+2**		0.82	0.75	0.74	0.73	0.76		0.65-0.89
3,4,4',5-TeCB	81			**M/M+2**		0.81	0.75	0.73	0.73	0.76		0.65-0.89
2,2',4,6,6'-PeCB	104			**M+2/M+4**		1.55	1.61	1.57	1.57	1.58		1.32-1.78
2,3,3',4,4'-PeCB	105			**M+2/M+4**		1.60	1.54	1.50	1.51	1.53		1.32-1.78
2,3,4,4',5-PeCB	114			**M+2/M+4**		1.52	1.55	1.50	1.51	1.52		1.32-1.78
2,3',4,4',5-PeCB	118			**M+2/M+4**		1.52	1.52	1.55	1.52	1.52		1.32-1.78
2',3,4,4',5-PeCB	123			**M+2/M+4**		1.39	1.54	1.52	1.51	1.52		1.32-1.78
3,3',4,4',5-PeCB	126			**M+2/M+4**		1.52	1.53	1.52	1.52	1.53		1.32-1.78
2,2',4,4',6,6'-HxCB	155			**M+2/M+4**		1.24	1.25	1.27	1.26	1.26		1.05-1.43
2,3,3',4,4',5-HxCB	156	156 + 157	C	**M+2/M+4**		1.23	1.27	1.24	1.24	1.24		1.05-1.43
2,3,3',4,4',5'-HxCB	157	156 + 157	C156									
2,3',4,4',5,5'-HxCB	167			**M+2/M+4**		1.28	1.24	1.24	1.24	1.24		1.05-1.43
3,3',4,4',5,5'-HxCB	169			**M+2/M+4**		1.16	1.25	1.27	1.25	1.25		1.05-1.43
2,2',3,4',5,6,6'-HpCB	188			**M+2/M+4**		1.04	1.08	1.04	1.05	1.05		0.89-1.21
2,3,3',4,4',5,5'-HpCB	189			**M+2/M+4**		1.17	0.98	1.01	1.00	1.02		0.89-1.21
2,2',3,3',5,5',6,6'-OcCB	202			**M+2/M+4**		0.88	0.92	0.89	0.90	0.90		0.76-1.02
2,3,3',4,4',5,5',6-OcCB	205			**M+2/M+4**		0.94	0.93	0.90	0.89	0.89		0.76-1.02
2,2',3,3',4,4',5,5',6-NoCB	206			**M+2/M+4**		0.80	0.75	0.78	0.78	0.79		0.65-0.89
2,2',3,3',4,5,5',6,6'-NoCB	208			**M+2/M+4**		0.79	0.82	0.78	0.78	0.78		0.65-0.89
2,2',3,3',4,4',5,5',6,6'-DeCB	209			**M+2/M+4**		0.71	0.71	0.70	0.70	0.70		0.59-0.79

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(2) See Table 8 Method 1668A for m/z specifications and ion abundance ratio control limits.

Approved by: _____David Nelson_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_23-Apr-2008_PB8C__Form3C_GS28315.html; Workgroup: WG25563; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3D

PCB CONGENER INITIAL CALIBRATION ION ABUNDANCE RATIOS

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date: 23-Apr-2008

Instrument ID: HR GC/MS

GC Column ID: SPB OCTYL

CS0 Data Filename: N/A

CS1 Data Filename: PB8C_174B S: 4

CS2 Data Filename: PB8C_174C S: 3

CS3 Data Filename: PB8C_174C S: 2

CS4 Data Filename: PB8C_174C S: 1

CS5 Data Filename: PB8C_174B S: 5

CS6 Data Filename: N/A

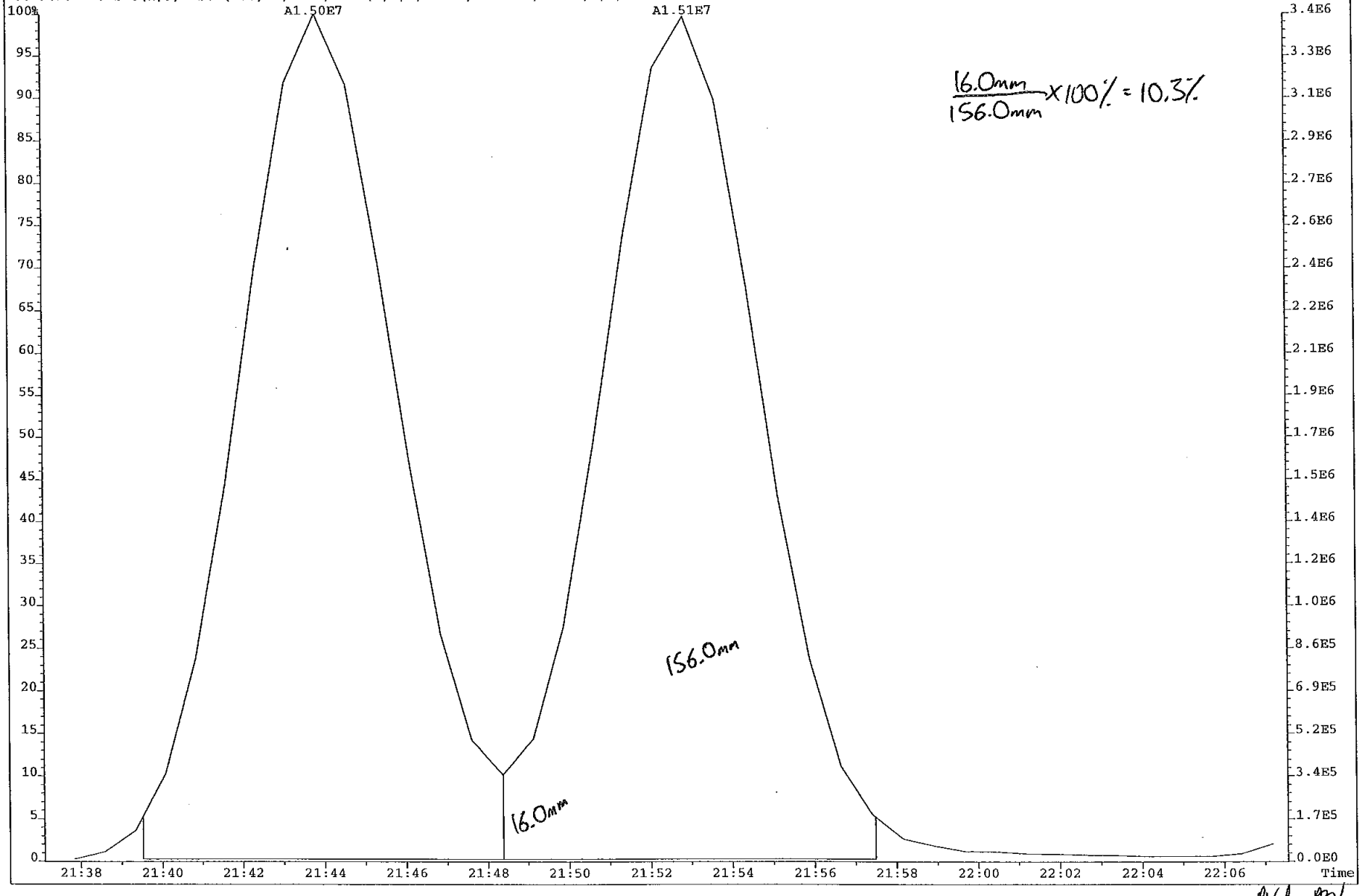
LABELED COMPOUND	IUPAC NO.[1]	CO-ELUTIONS	LAB FLAG[2]	M/Z's FORMING RATIO [3]	ION ABUNDANCE RATIO CS0	CS1	CS2	CS3	CS4	CS5	CS6	QC LIMITS [3]
13C12-2-MoCB	1L			**M/M+2**		3.14	3.17	3.17	3.16	3.14		2.66-3.60
13C12-4-MoCB	3L			**M/M+2**		3.11	3.12	3.13	3.13	3.10		2.66-3.60
13C12-2,2'-DiCB	4L			**M/M+2**		1.56	1.55	1.56	1.55	1.56		1.33-1.79
13C12-4,4'-DiCB	15L			**M/M+2**		1.54	1.55	1.55	1.54	1.54		1.33-1.79
13C12-2,2',6-TriCB	19L			**M/M+2**		1.06	1.06	1.06	1.06	1.07		0.88-1.20
13C12-3,4,4'-TriCB	37L			**M/M+2**		1.03	1.02	1.02	1.02	1.03		0.88-1.20
13C12-2,2',6,6'-TeCB	54L			**M/M+2**		0.81	0.80	0.80	0.81	0.81		0.65-0.89
13C12-3,3',4,4'-TeCB	77L			**M/M+2**		0.77	0.78	0.78	0.78	0.77		0.65-0.89
13C12-3,4,4',5-TeCB	81L			**M/M+2**		0.77	0.78	0.78	0.78	0.77		0.65-0.89
13C12-2,2',4,6,6'-PeCB	104L			**M+2/M+4**		1.53	1.57	1.58	1.58	1.57		1.32-1.78
13C12-2,3,3',4,4'-PeCB	105L			**M+2/M+4**		1.57	1.54	1.54	1.57	1.55		1.32-1.78
13C12-2,3,4,4',5-PeCB	114L			**M+2/M+4**		1.55	1.56	1.56	1.56	1.56		1.32-1.78
13C12-2,3',4,4',5-PeCB	118L			**M+2/M+4**		1.55	1.54	1.54	1.55	1.56		1.32-1.78
13C12-2',3,4,4',5-PeCB	123L			**M+2/M+4**		1.56	1.54	1.55	1.56	1.55		1.32-1.78
13C12-3,3',4,4',5-PeCB	126L			**M+2/M+4**		1.55	1.53	1.53	1.55	1.56		1.32-1.78
13C12-2,2',4,4',6,6'-HxCB	155L			**M+2/M+4**		1.27	1.26	1.26	1.26	1.28		1.05-1.43
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	**M+2/M+4**		1.28	1.28	1.28	1.28	1.29		1.05-1.43
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L									
13C12-2,3',4,4',5,5'-HxCB	167L			**M+2/M+4**		1.29	1.28	1.28	1.27	1.29		1.05-1.43
13C12-3,3',4,4',5,5'-HxCB	169L			**M+2/M+4**		1.29	1.28	1.27	1.28	1.26		1.05-1.43
13C12-2,2',3,4',5,6,6'-HpCB	188L			**M+2/M+4**		1.07	1.06	1.06	1.06	1.07		0.89-1.21
13C12-2,3,3',4,4',5,5'-HpCB	189L			**M+2/M+4**		1.06	1.05	1.05	1.05	1.06		0.89-1.21
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			**M+2/M+4**		0.93	0.92	0.91	0.90	0.92		0.76-1.02
13C12-2,3,3',4,4',5,5',6-OcCB	205L			**M+2/M+4**		0.90	0.91	0.93	0.90	0.93		0.76-1.02
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			**M+2/M+4**		0.80	0.81	0.79	0.79	0.83		0.65-0.89
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			**M+2/M+4**		0.82	0.80	0.80	0.80	0.80		0.65-0.89
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			**M+4/M+6**		1.18	1.19	1.16	1.18	1.22		0.99-1.33
CLEAN-UP STANDARD												
13C12-2,4,4'-TriCB	28L			**M/M+2**		1.03	1.02	1.02	1.03	1.02		0.88-1.20
13C12-2,3,3',5,5'-PeCB	111L			**M+2/M+4**		1.59	1.58	1.60	1.59	1.61		1.32-1.78
13C12-2,2',3,3',5,5',6-HpCB	178L			**M+2/M+4**		1.05	1.05	1.05	1.06	1.06		0.89-1.21

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(3) See Table 8 Method 1668A for m/z specifications and ion abundance ratio control limits.

Approved by: _____David Nelson_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16683D.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_23-Apr-2008_PB8C__Form3D_GS28315.html; Workgroup: WG25563; Design ID: 871]

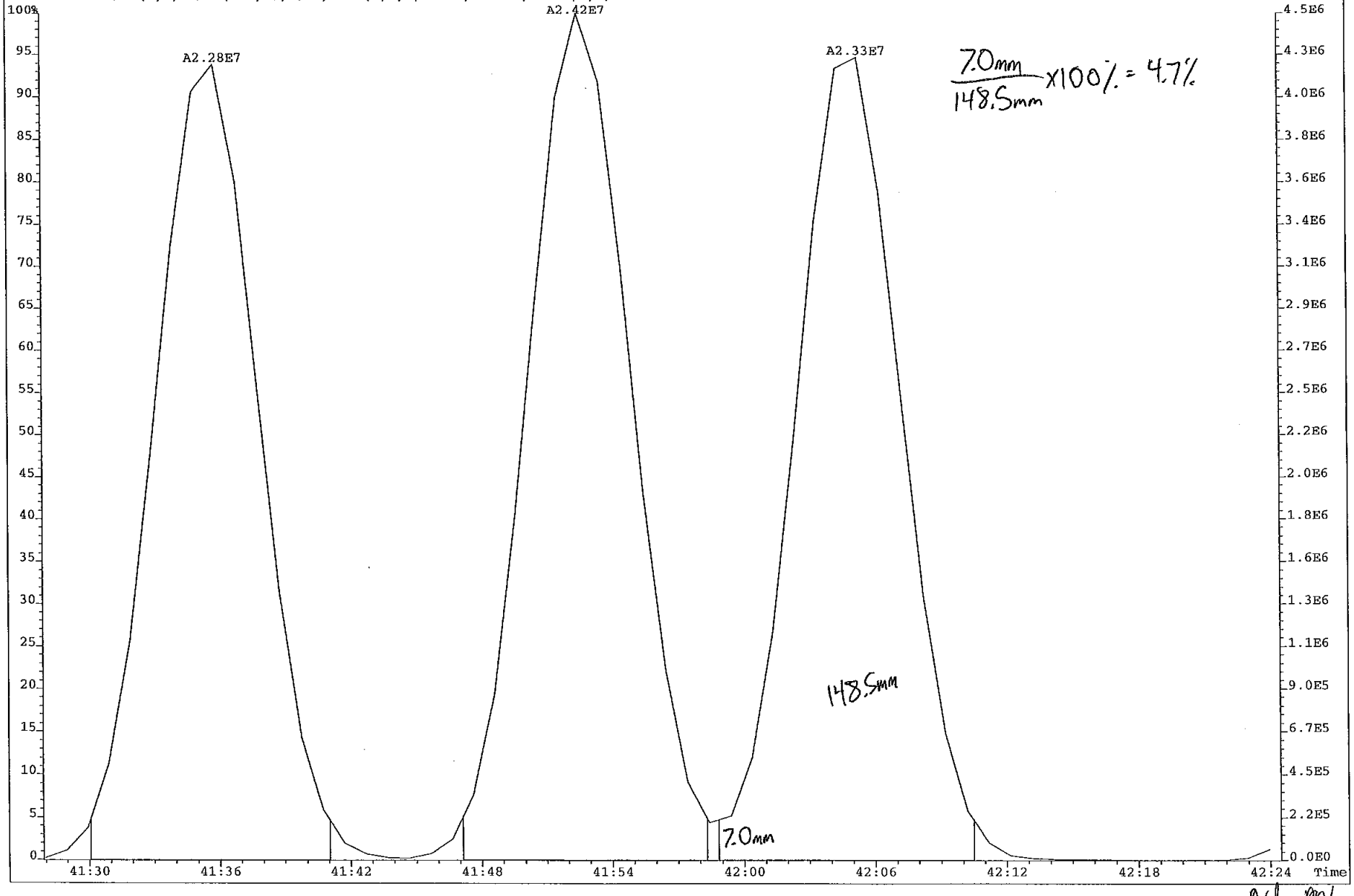
File:PB8C_175 #1-617 Acq:24-APR-2008 07:36:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-43 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,28964.0,5.00%,F,T)



$\frac{16.0mm}{156.0mm} \times 100\% = 10.3\%$

PV by DV
24-APR-08

File:PB8C_175 #1-867 Acq:24-APR-2008 07:36:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-43 Exp:PB-OCTYL-2_05
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1064.0,5.00%,F,T)



N by DN
24-APR-08

Experiment : PB-OCTYL-2_05
GC Program : PB-OCTYL-2_02
Column type : Octyl
Serial # : 18543-02B+1789
kPa : 244
Vol injected: 1.0uL
PMT Voltage : 395

Temps -source: 270
-s resv: 160
-re_ent: 270
-cap_1 : 270
-cap_2 : 270

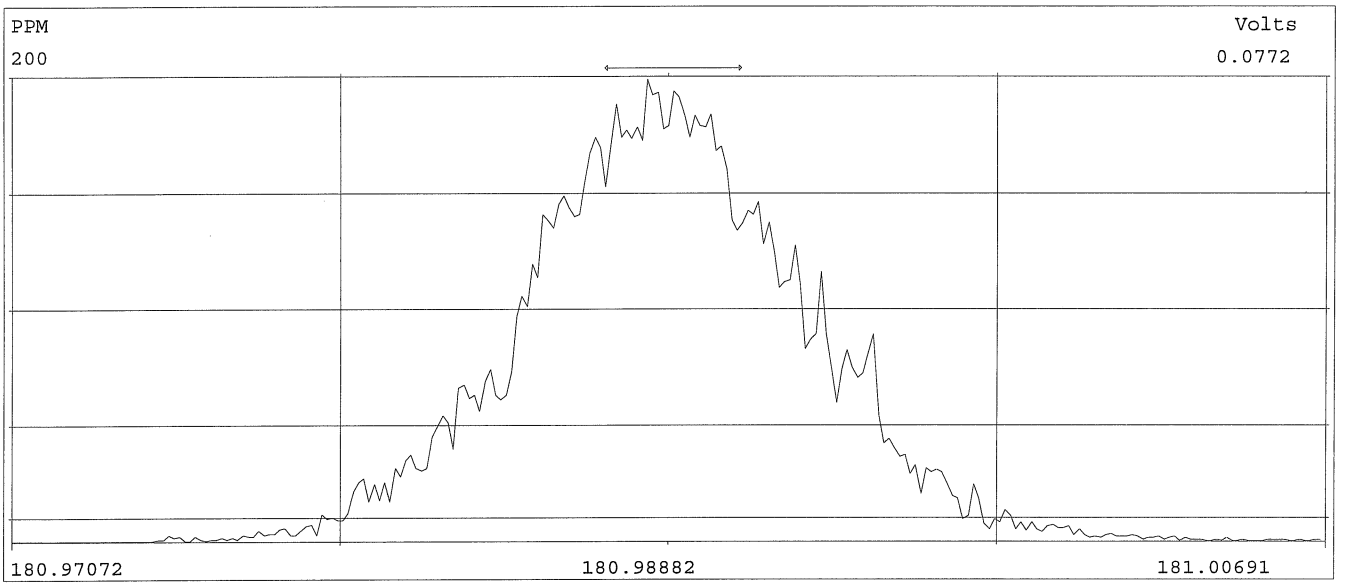
Tune :
List : RT/XX
Check :
LIMS :
Logfile:

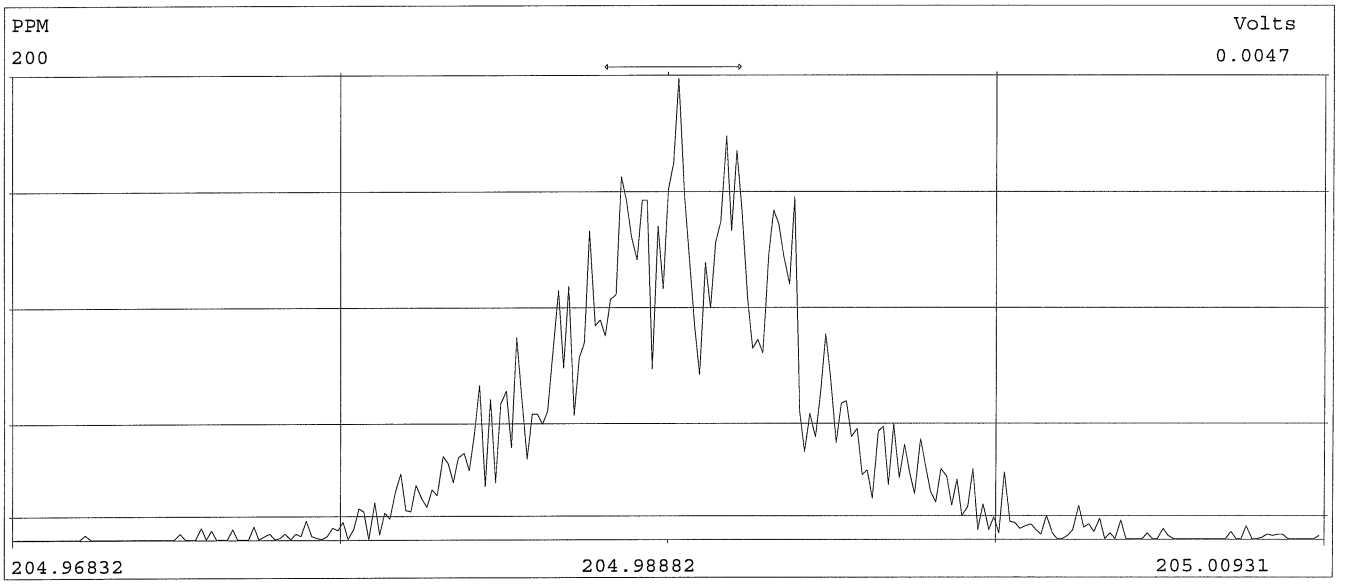
Date -list : 30-Jun-2008
-liner : 30-Jun-2008
-septum: 24-Jun-2008
-guard : 45cm 27-Jun-2008
-column: 8cm 24-Jun-2008
-t line: 70cm 26-Jun-2008

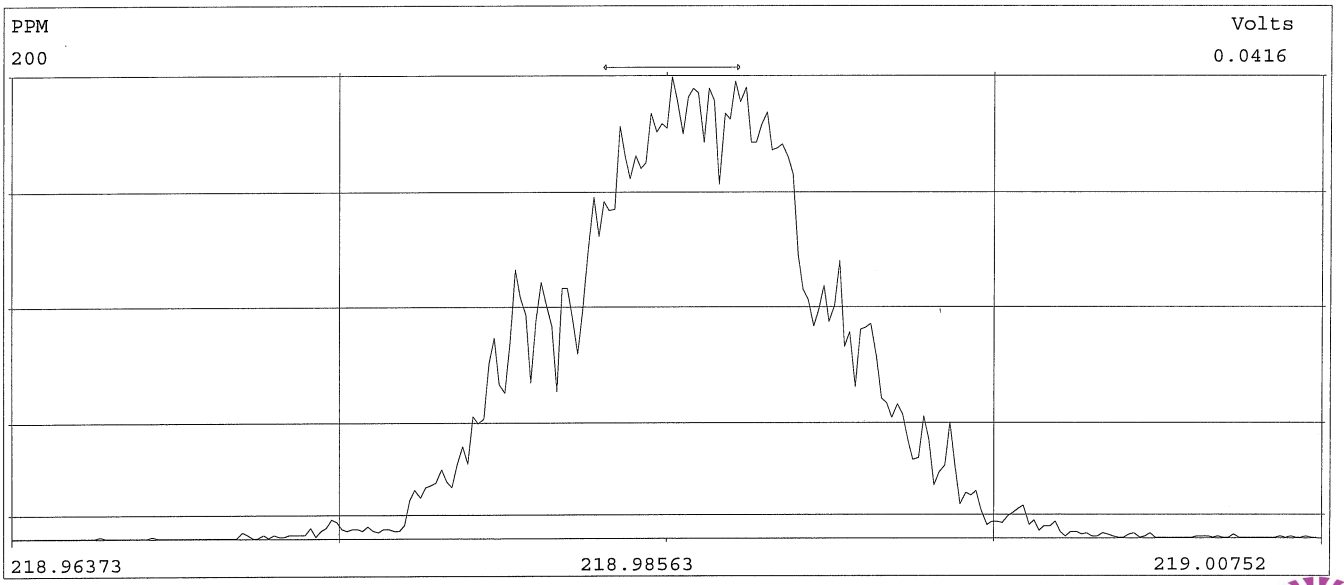
#	Data file	S	V	Sample Text	Comments	Acquisition Date/Time
1	PB8C_265	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal Win/Res	30-JUN-08 21:29:46
2	PB8C_265	2	2	WG25563-103,,SPM	1,WG25563,1.0/20uL	30-JUN-08 22:34:15
3	PB8C_265	3	3	WG25563-104,,SPM	1,WG25563,1.0/20uL	30-JUN-08 23:38:37
4	PB8C_265	4	4	PB018B-SUR,,/03	1,,1.0uL Inst Blk	1-JUL-08 00:42:58
5	PB8C_265	5	5	WG25563-101,,BLK	1,WG25563,1.0/20uL	1-JUL-08 01:47:22
6	PB8C_265	6	6	WG25563-102,,BLK	1,WG25563,1.0/20uL	1-JUL-08 02:51:43
7	PB8C_265	7	7	L11235-6,,1/10	1,WG25504,1.0/40uL	1-JUL-08 03:56:06
8	PB8C_265	8	8	L11235-7,,1/10	1,WG25504,1.0/40uL	1-JUL-08 05:00:28
9	PB8C_265	9	9	WG25504-103,,Dup 1/10	1,WG25504,1.0/40uL	1-JUL-08 06:04:52
10	PB8C_265	10	10	L11235-4,,1/10	1,WG25504,1.0/40uL	1-JUL-08 07:09:13
11	PB8C_266	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal Win/Res	1-JUL-08 08:35:44

Peak Locate Examination:30-JUN-2008:21:25 File:PB8C_264FCAL2/265CAL1
Experiment:PB-OCTYL-2_05 Function:1 Reference:PFK_1668

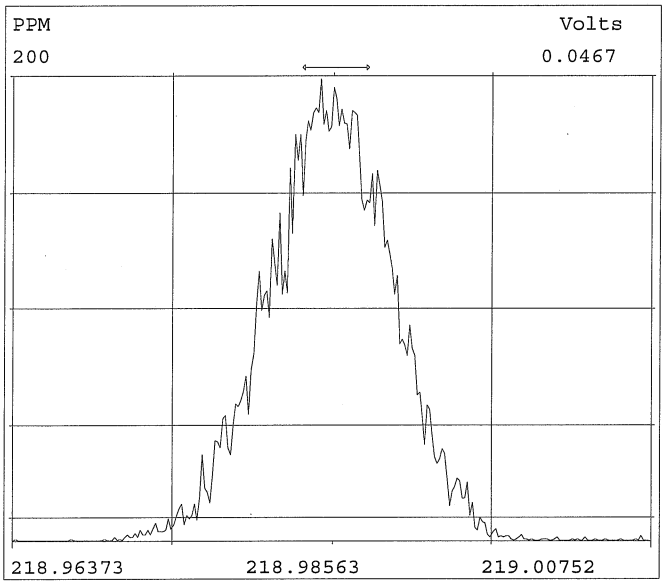
approved by MC 30Jun2008

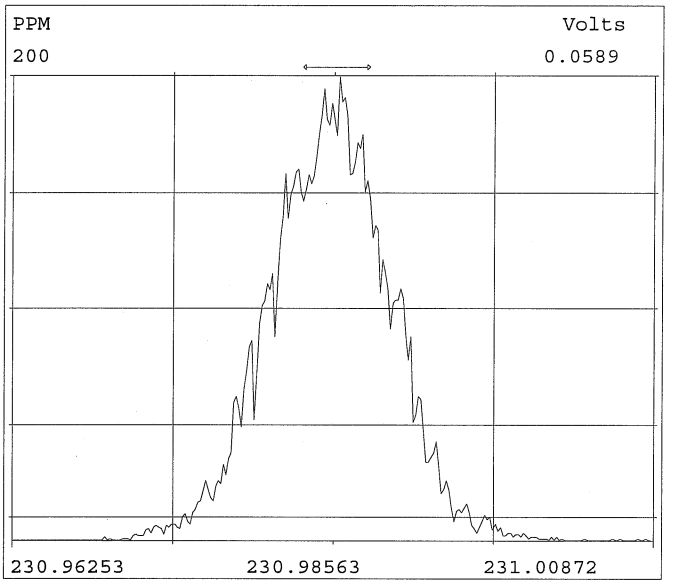


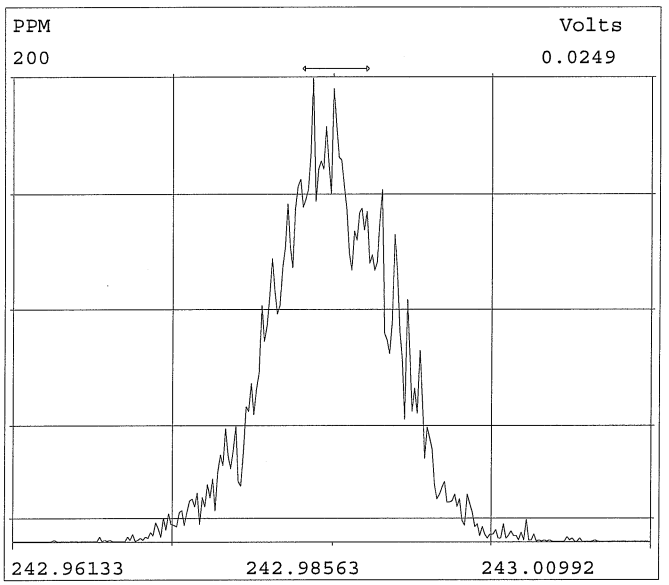


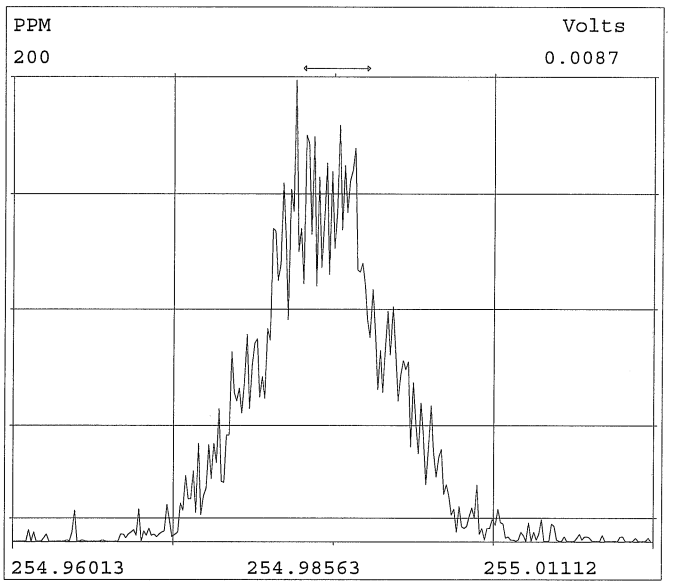


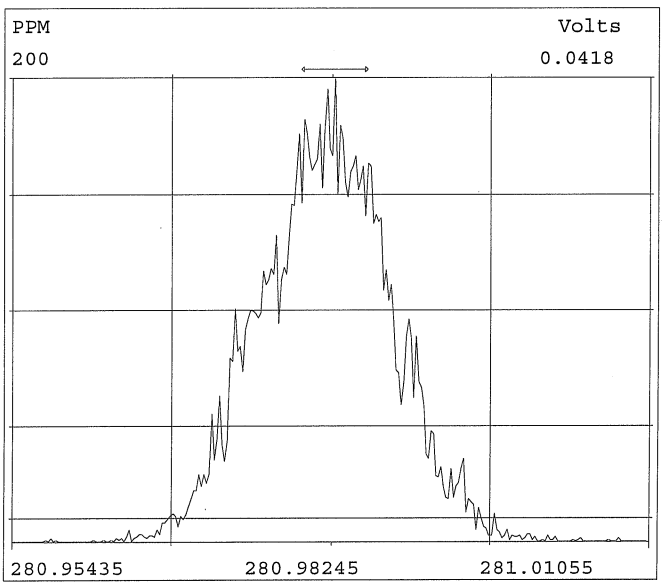
Peak Locate Examination:30-JUN-2008:21:26 File:PB8C_264FCAL2/265CAL1
Experiment:PB-OCTYL-2_05 Function:2 Reference:PFK_1668

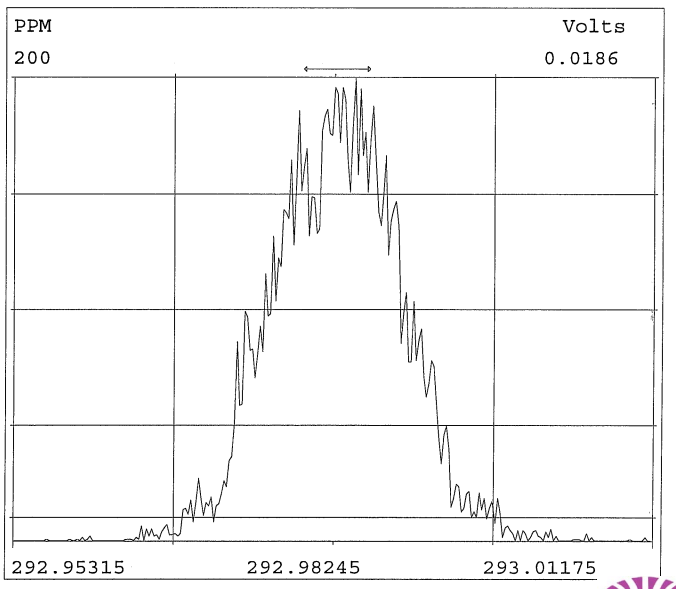




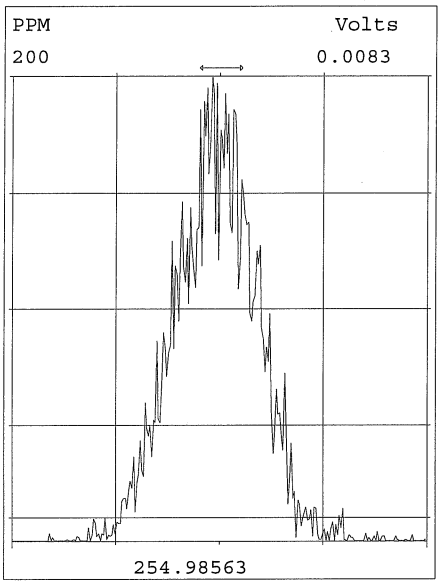


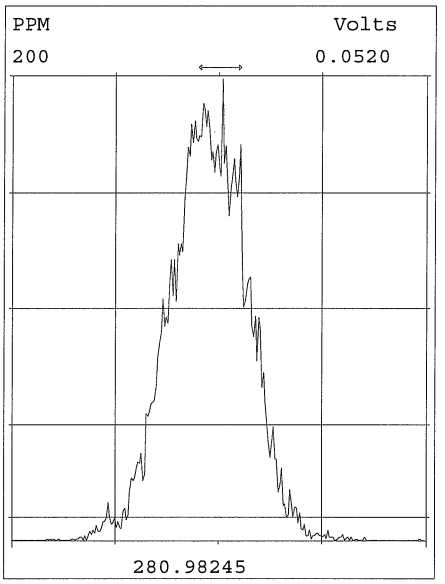


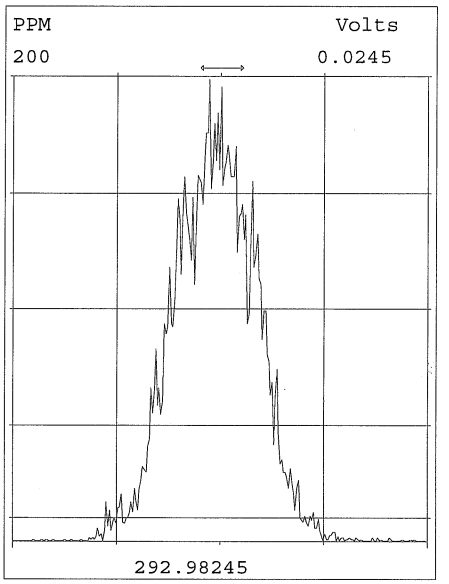


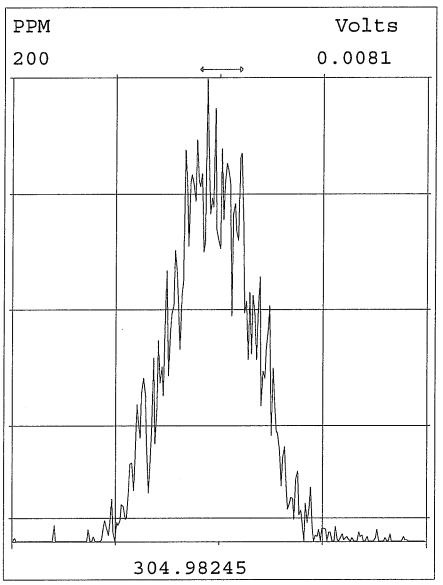


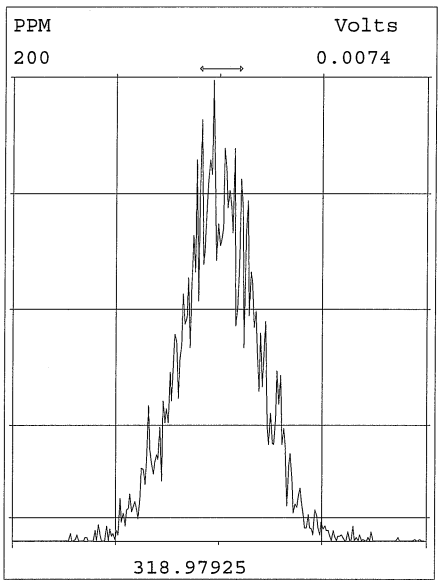
Peak Locate Examination:30-JUN-2008:21:26 File:PB8C_264FCAL2/265CAL1
Experiment:PB-OCTYL-2_05 Function:3 Reference:PFK_1668

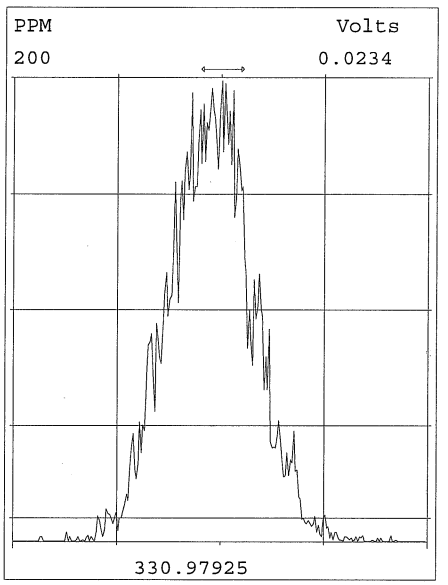


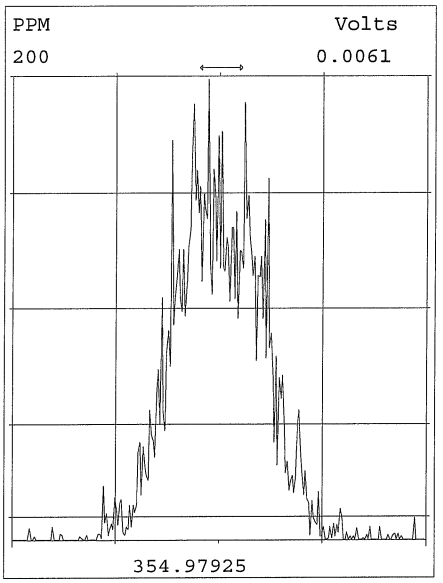




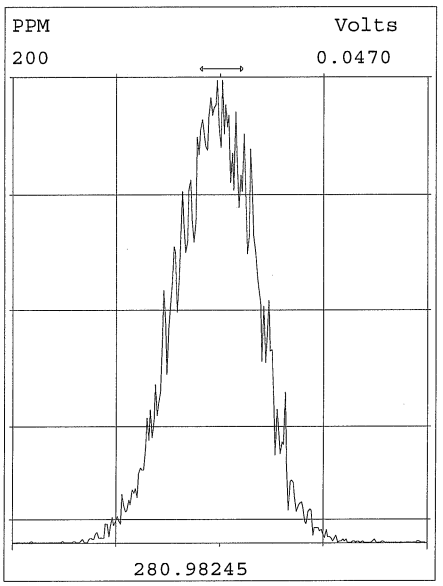


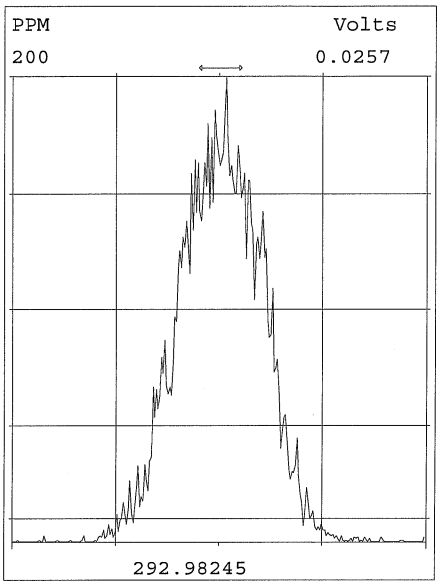


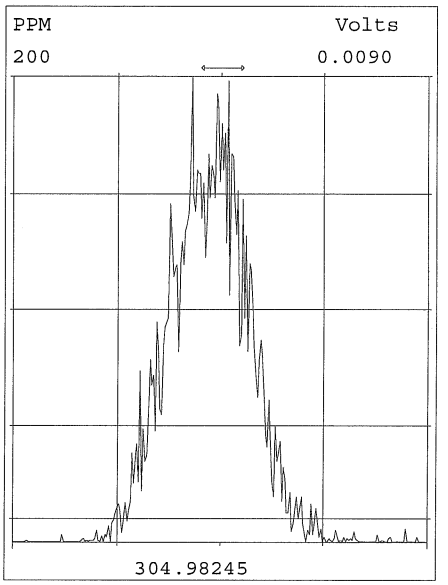


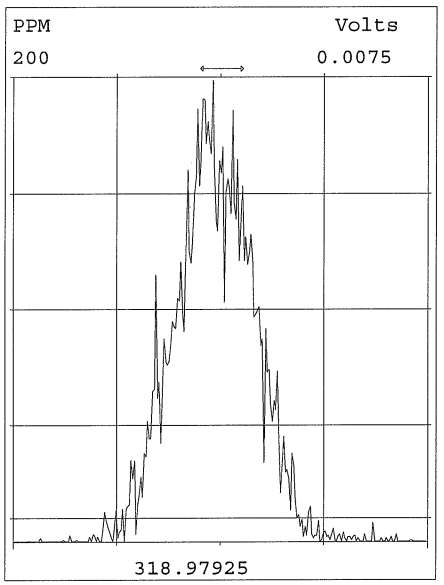


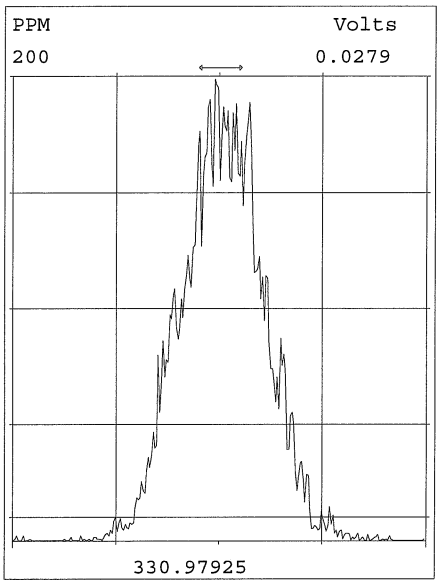
Peak Locate Examination:30-JUN-2008:21:26 File:PB8C_264FCAL2/265CAL1
Experiment:PB-OCTYL-2_05 Function:4 Reference:PFK_1668

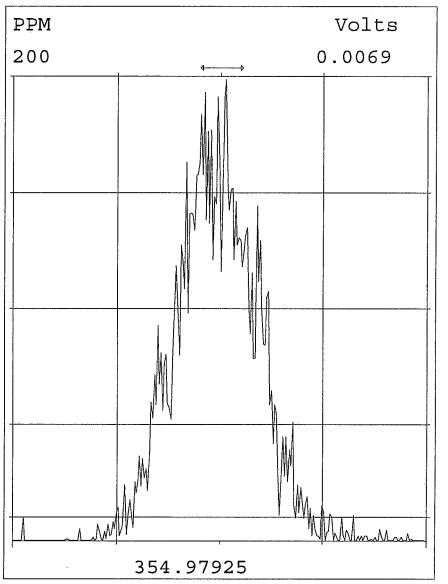


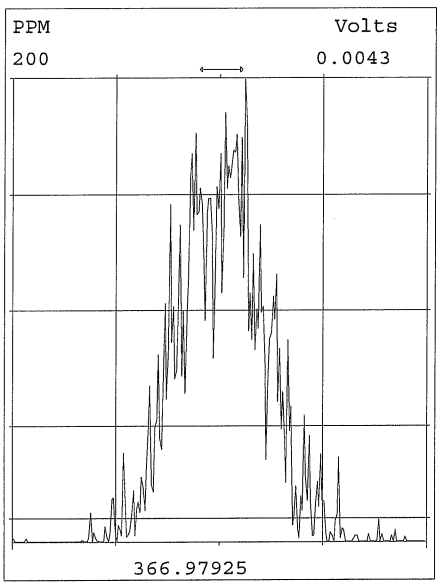


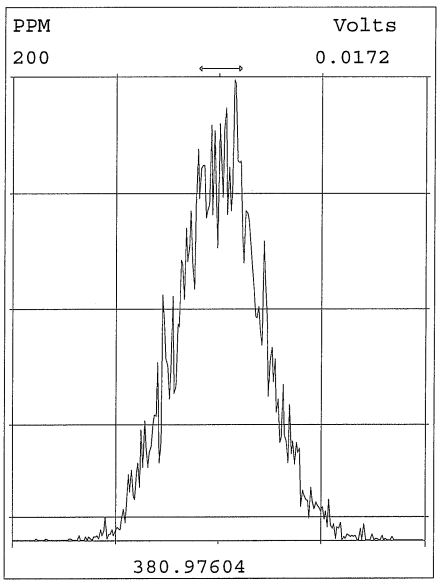




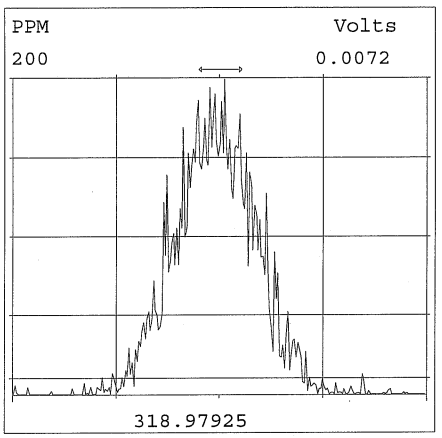


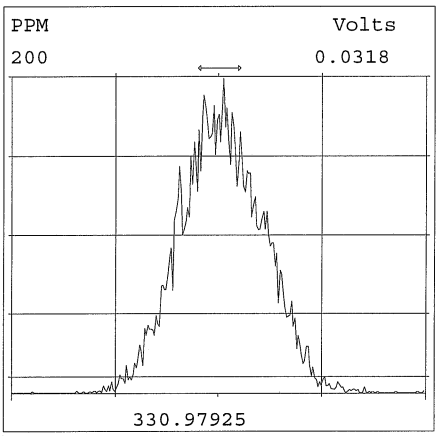


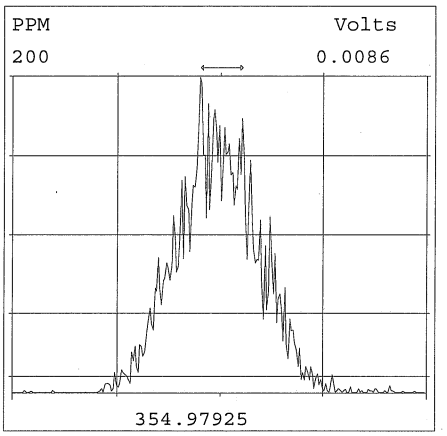


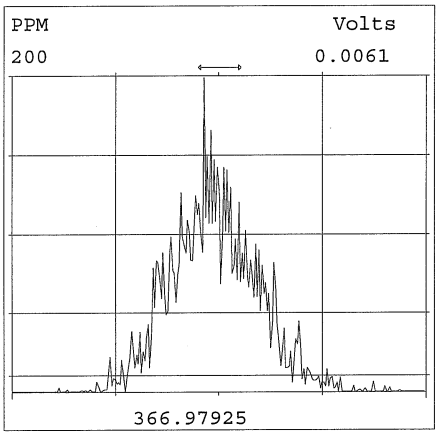


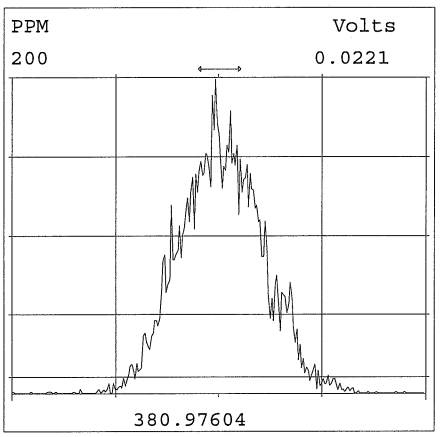
Peak Locate Examination:30-JUN-2008:21:27 File:PB8C_264FCAL2/265CAL1
Experiment:PB-OCTYL-2_05 Function:5 Reference:PFK_1668

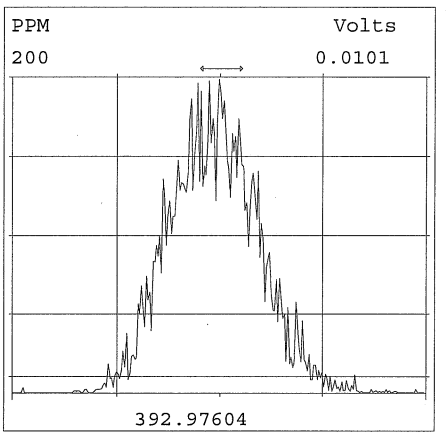


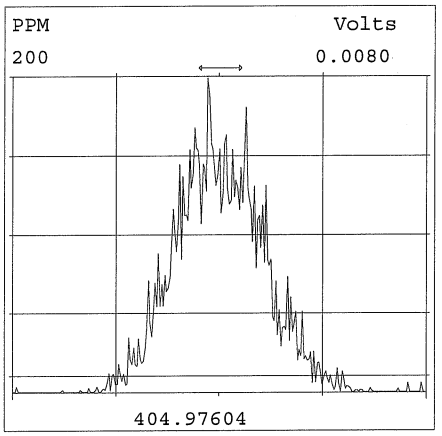


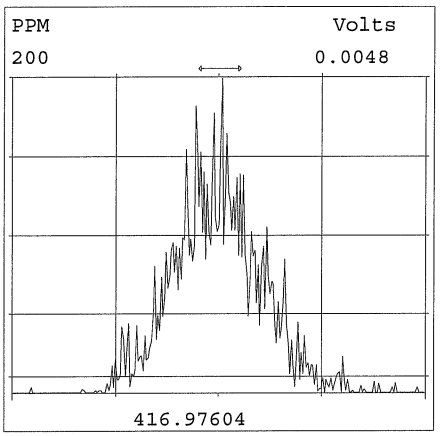


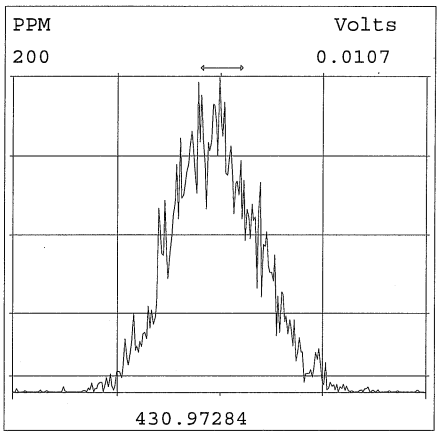


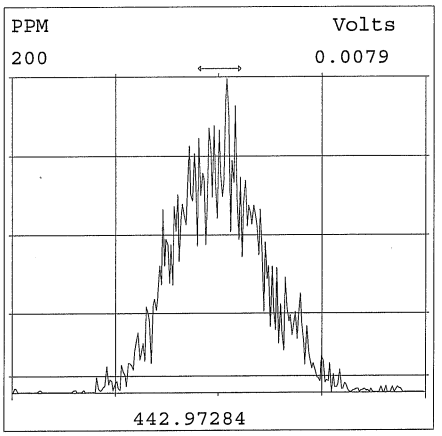




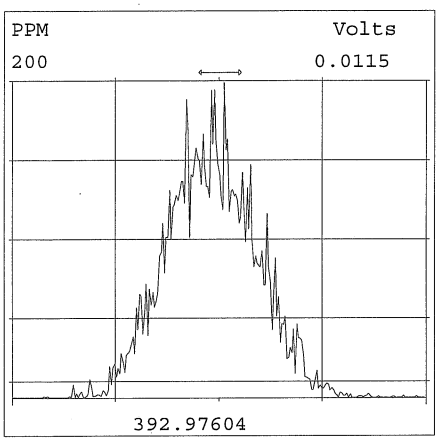


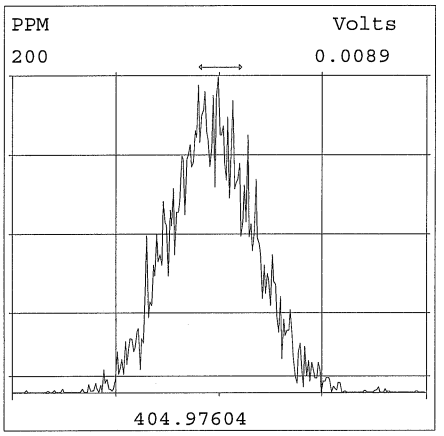


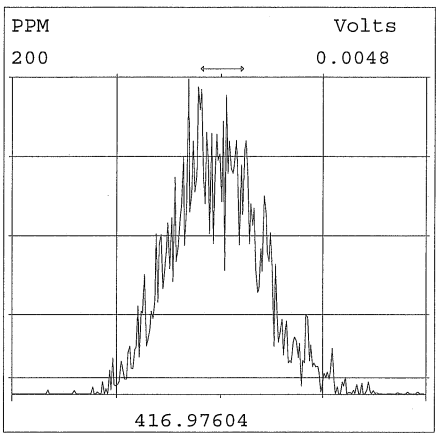


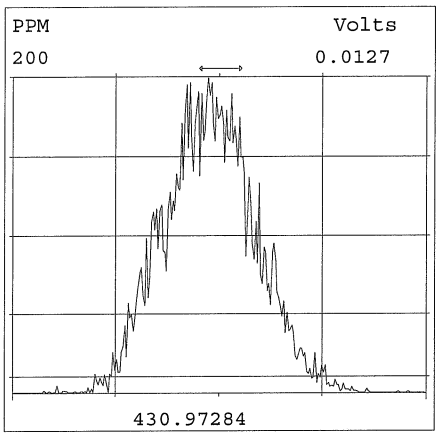


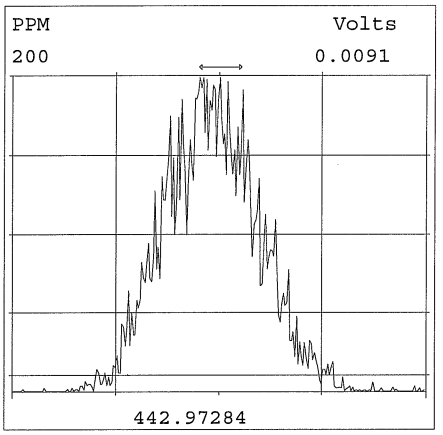
Peak Locate Examination:30-JUN-2008:21:27 File:PB8C_264FCAL2/265CAL1
Experiment:PB-OCTYL-2_05 Function:6 Reference:PFK_1668

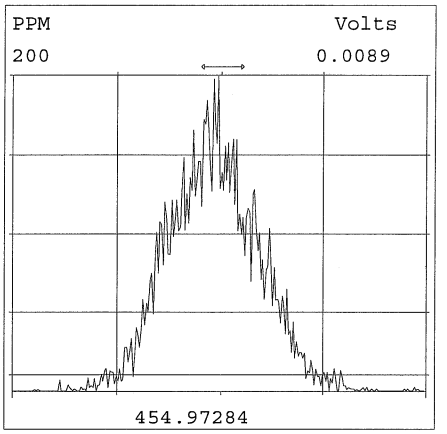


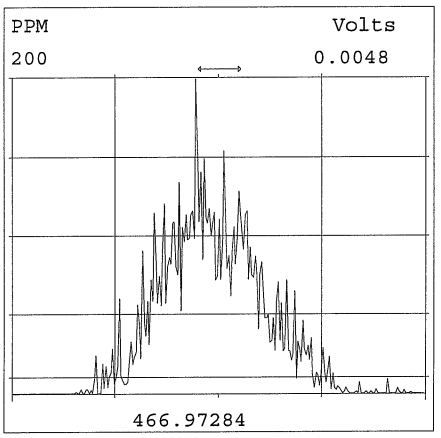


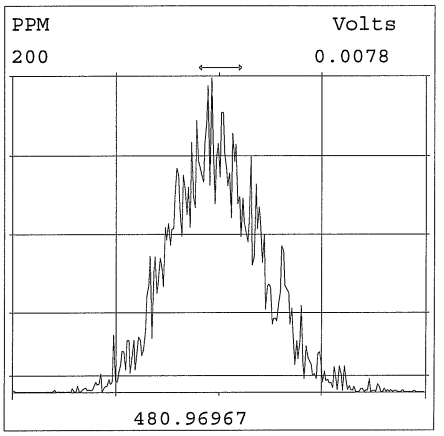


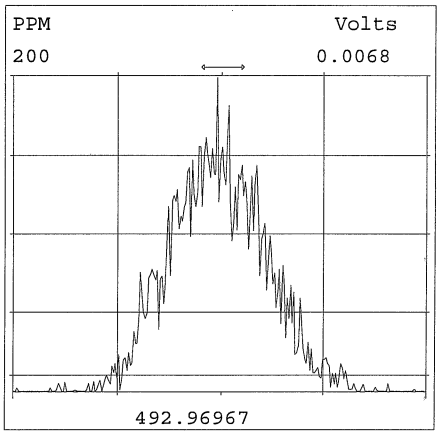


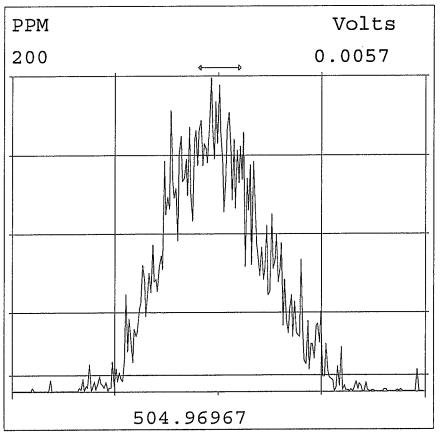


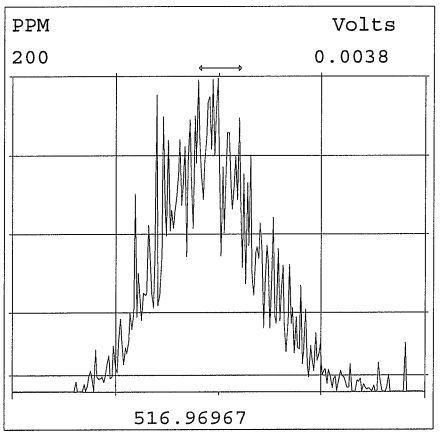




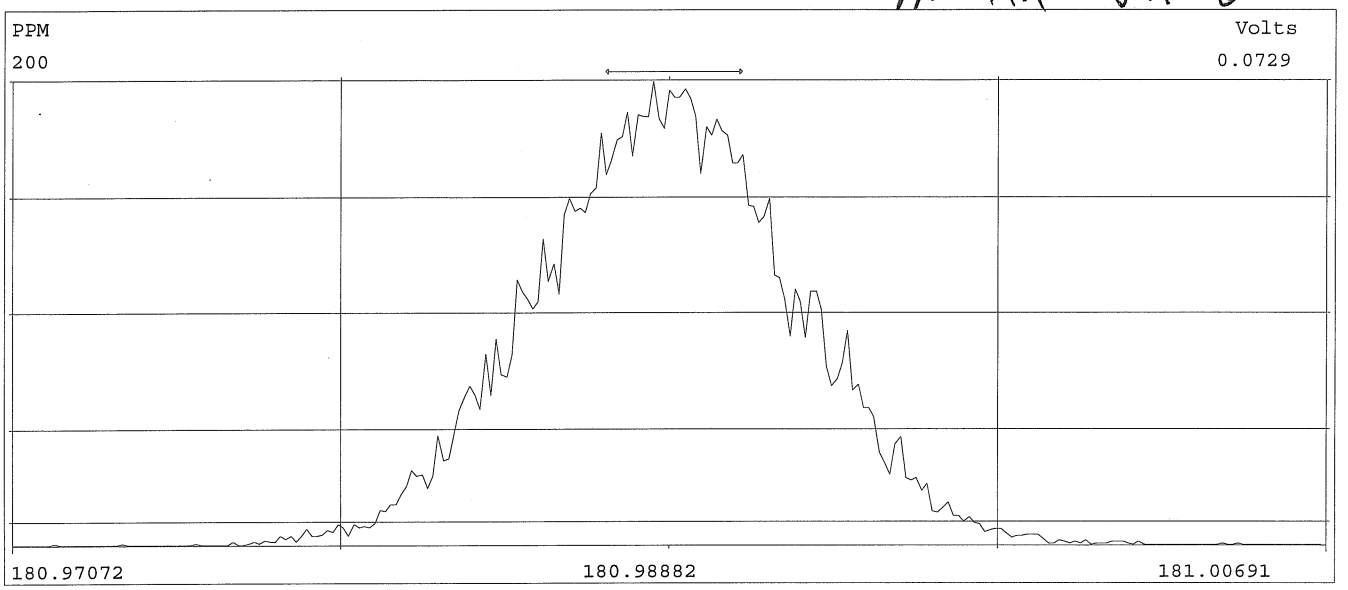


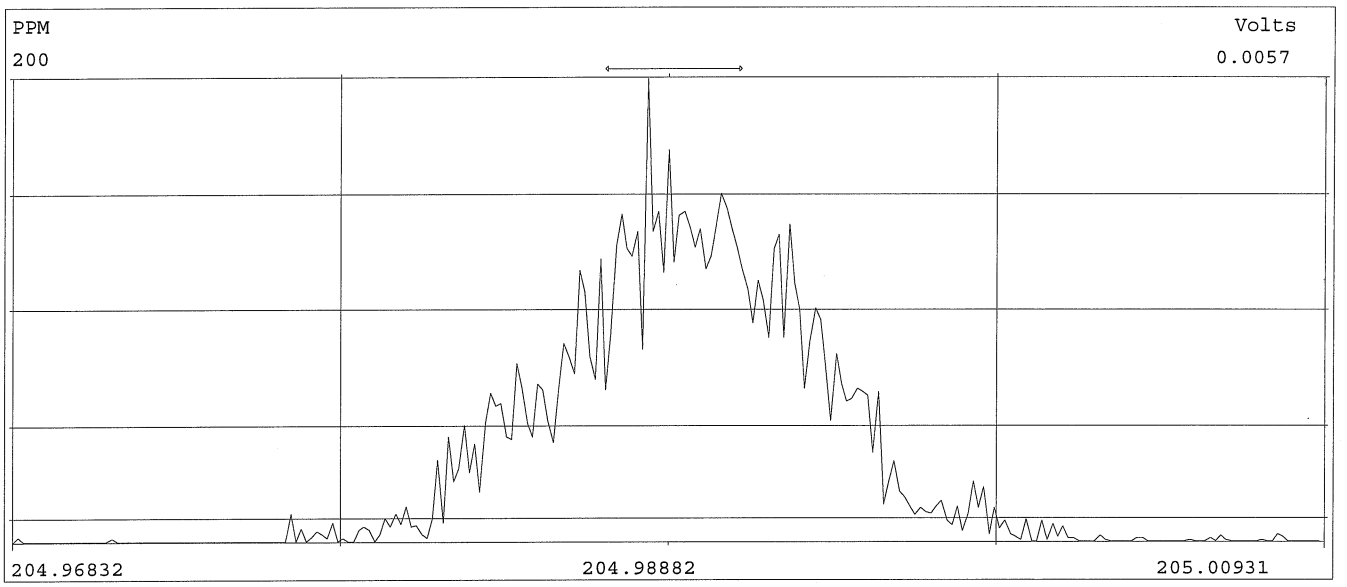


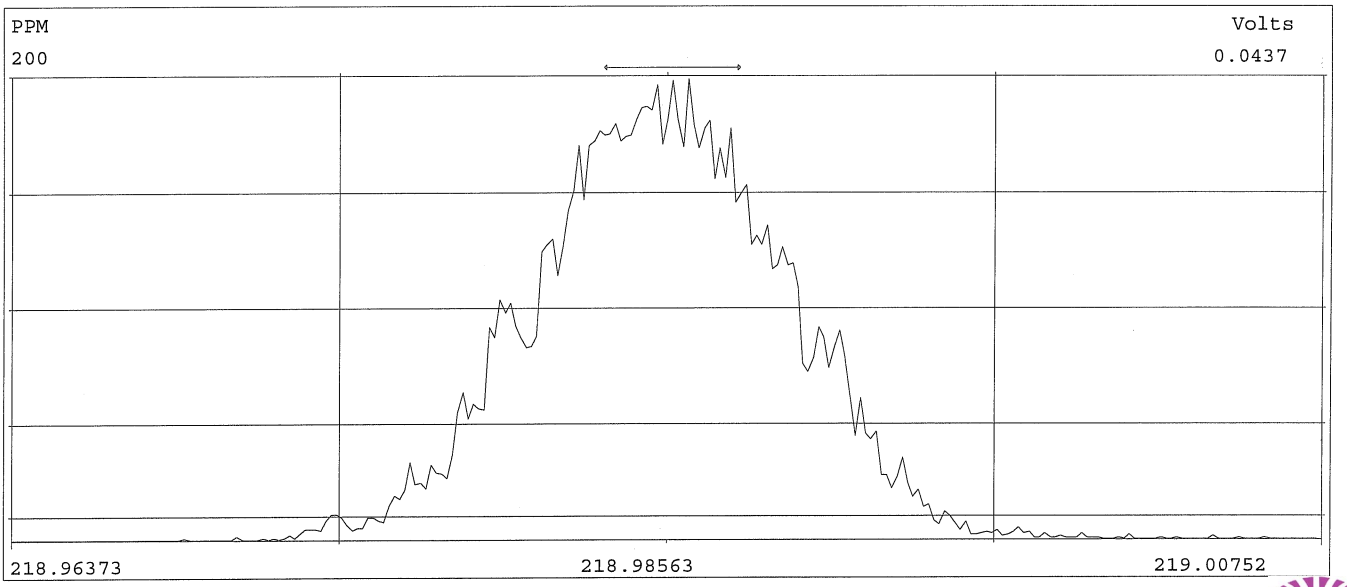




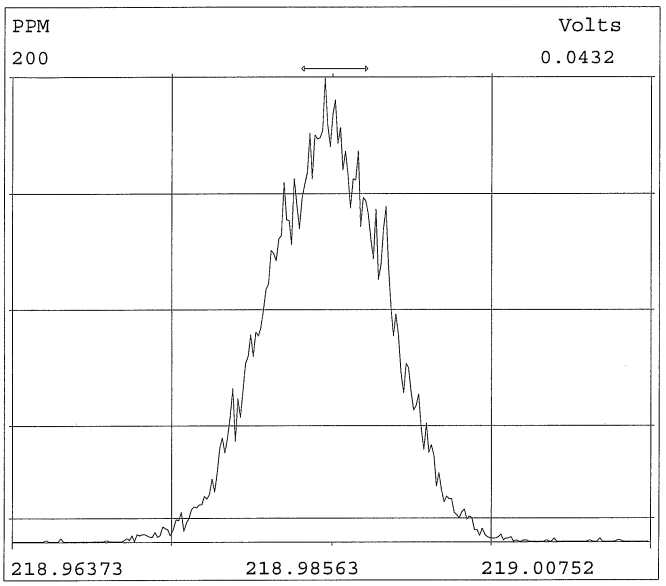
Peak Locate Examination: 1-JUL-2008:08:32 File:PB8C_266CAL/265CAL2
Experiment:PB-OCTYL-2_05 Function:1 Reference:PFK_1668 Approved xx 01 Jul 08

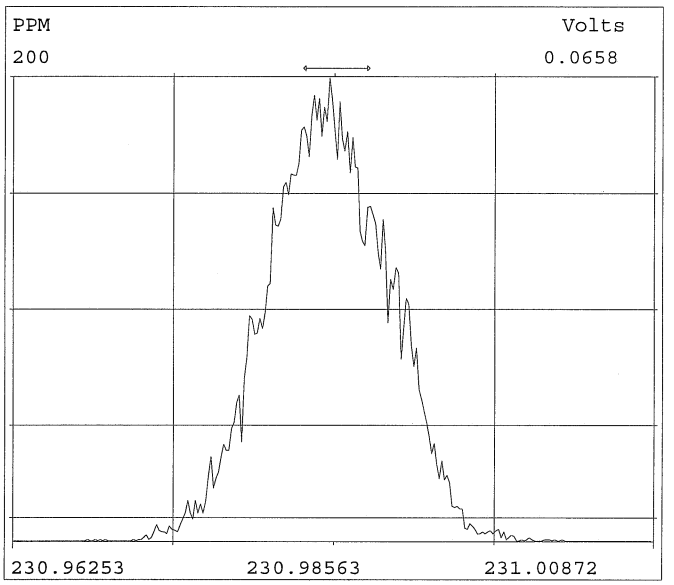


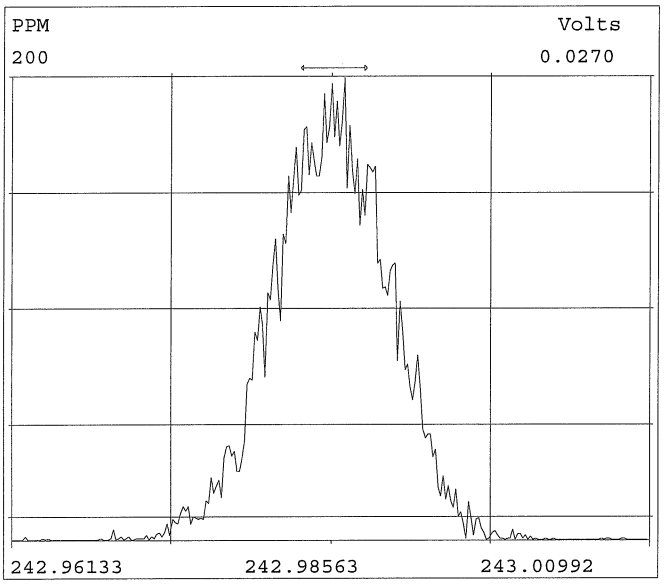


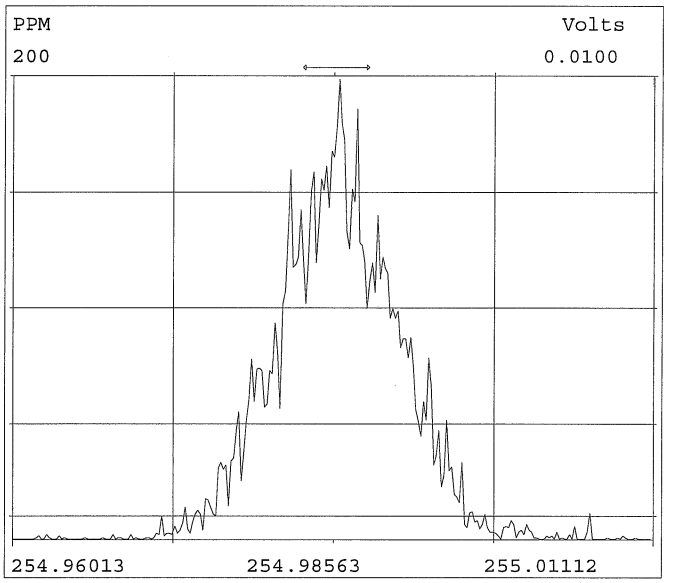


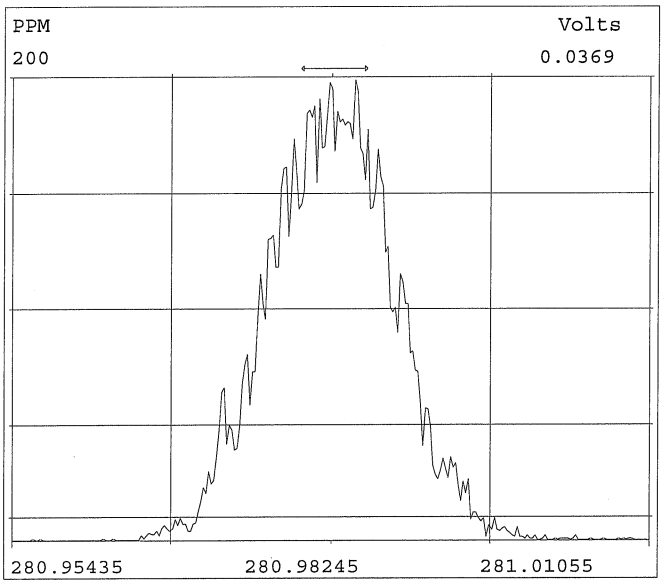
Peak Locate Examination: 1-JUL-2008:08:33 File:PB8C_266CAL/265CAL2
Experiment:PB-OCTYL-2_05 Function:2 Reference:PFK_1668

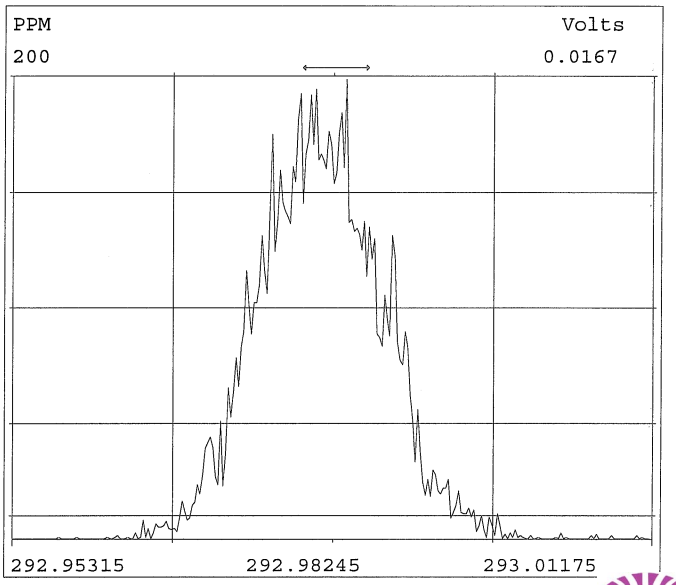




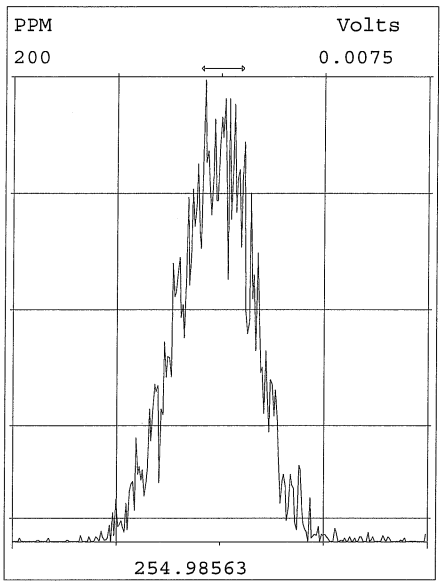


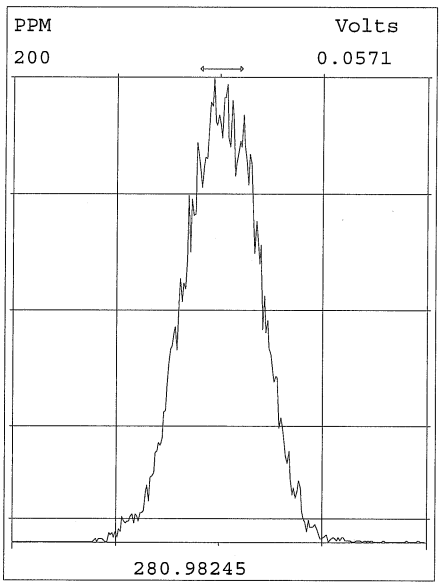


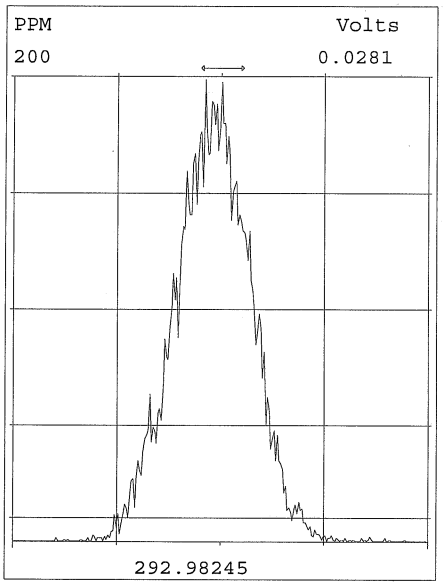


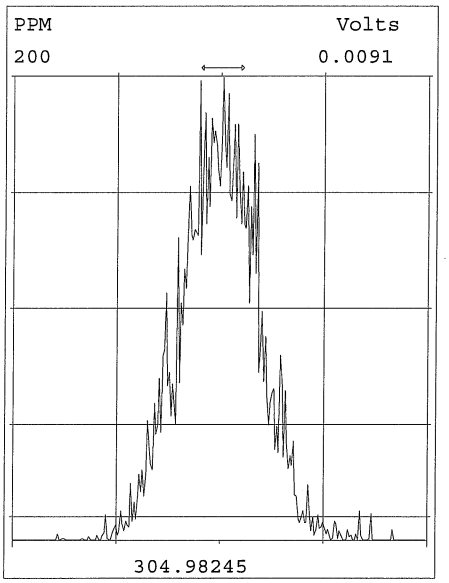


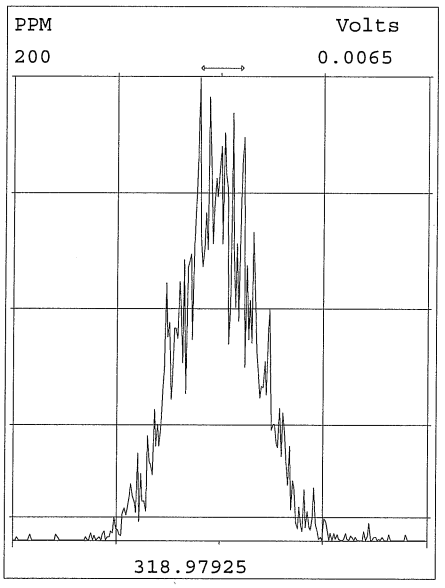
Peak Locate Examination: 1-JUL-2008:08:33 File:PB8C_266CAL/265CAL2
Experiment:PB-OCTYL-2_05 Function:3 Reference:PFK_1668

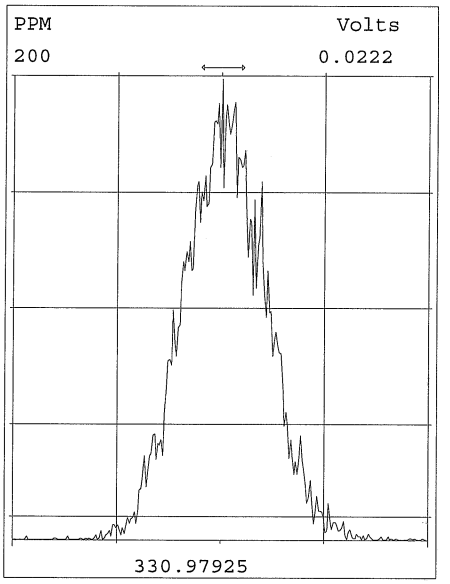


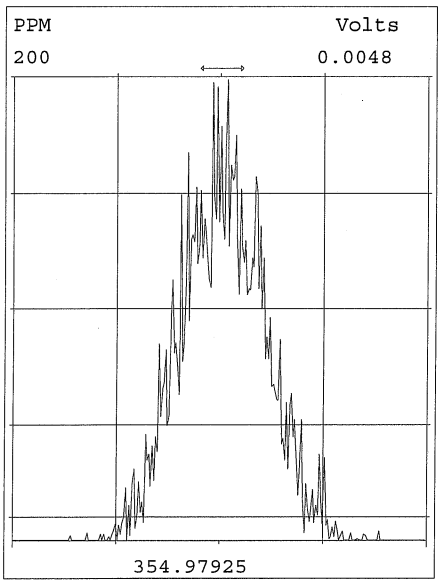




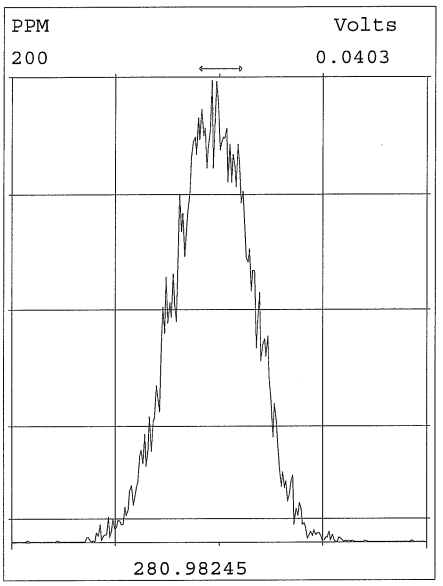


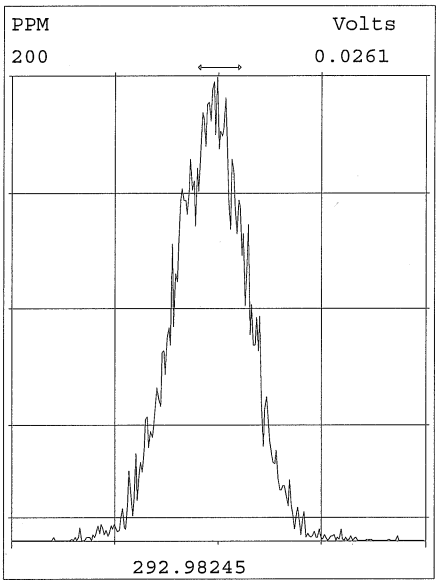


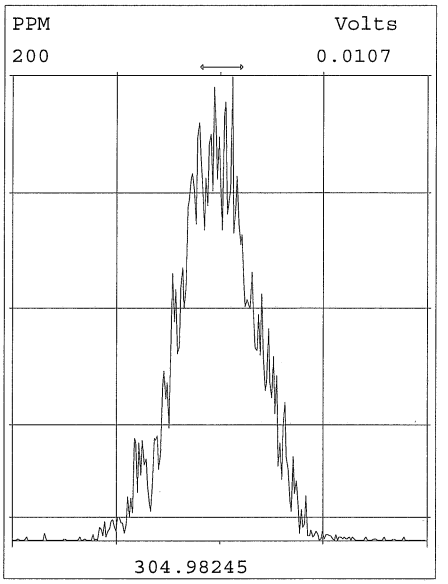


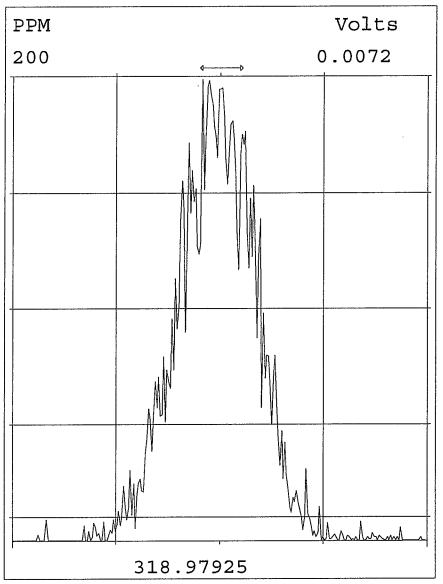


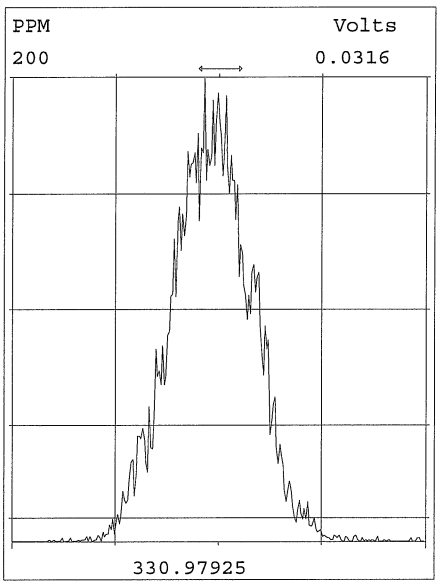
Peak Locate Examination: 1-JUL-2008:08:34 File:PB8C_266CAL/265CAL2
Experiment:PB-OCTYL-2_05 Function:4 Reference:PFK_1668

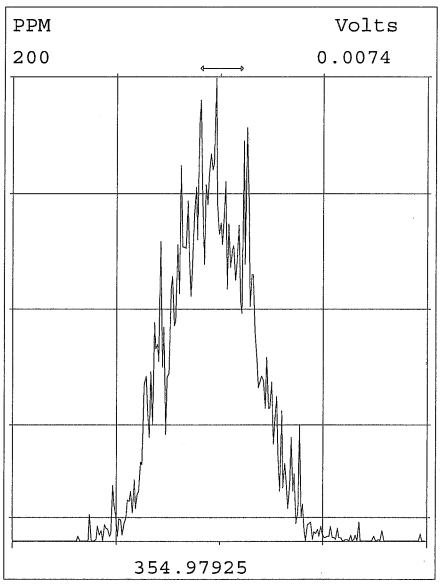


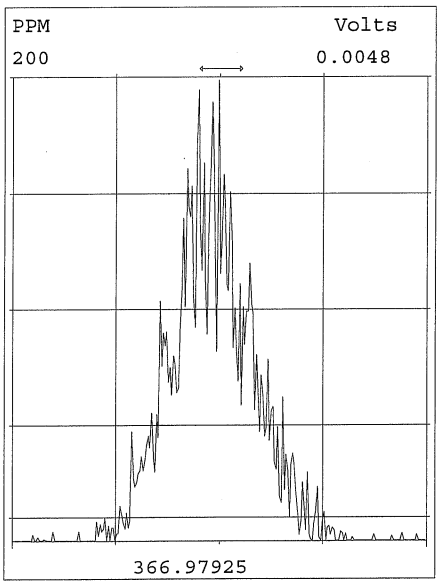


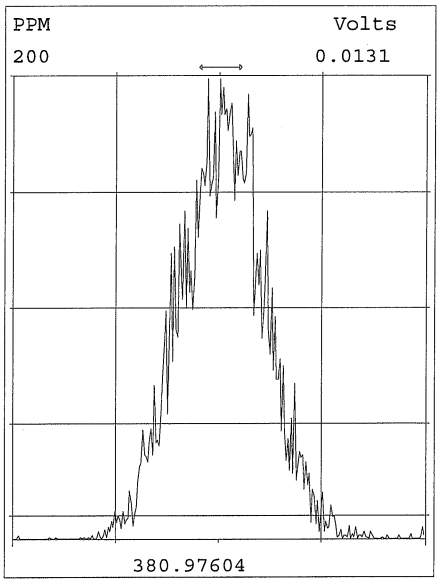




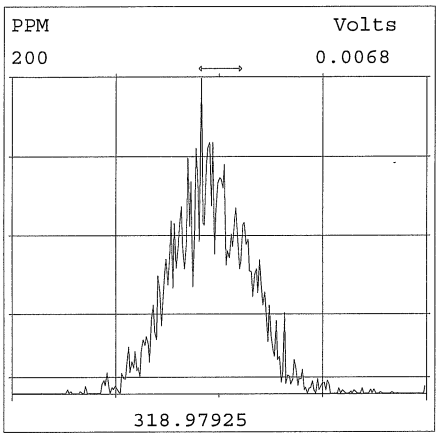


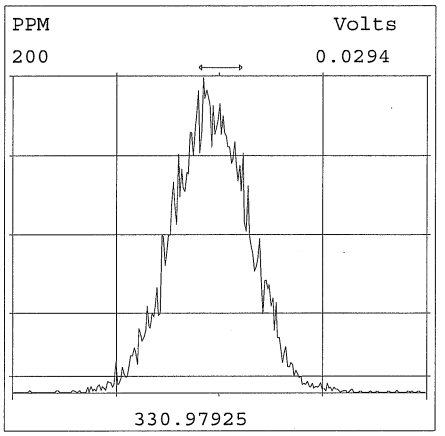


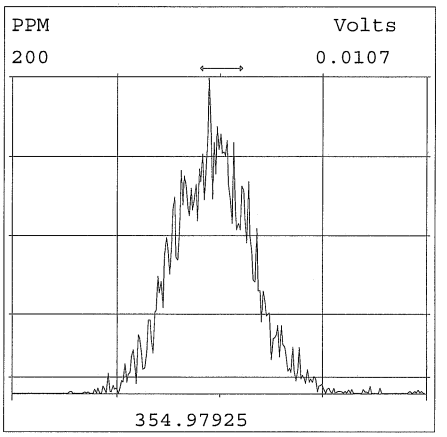


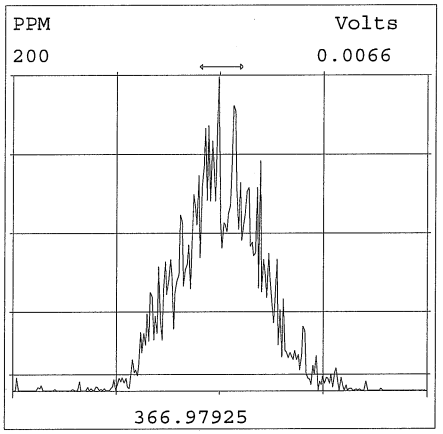


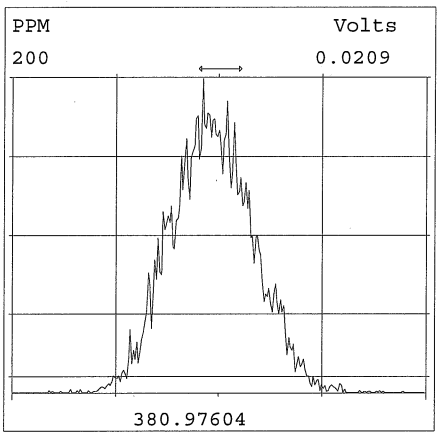
Peak Locate Examination: 1-JUL-2008:08:34 File:PB8C_266CAL/265CAL2
Experiment:PB-OCTYL-2_05 Function:5 Reference:PFK_1668

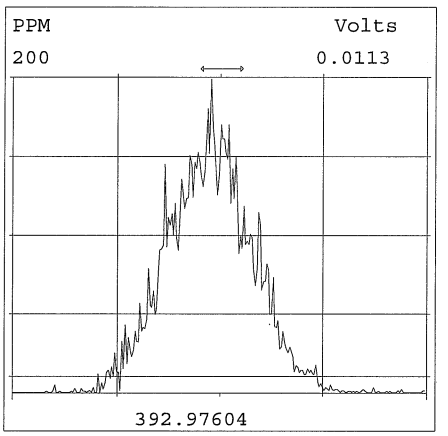


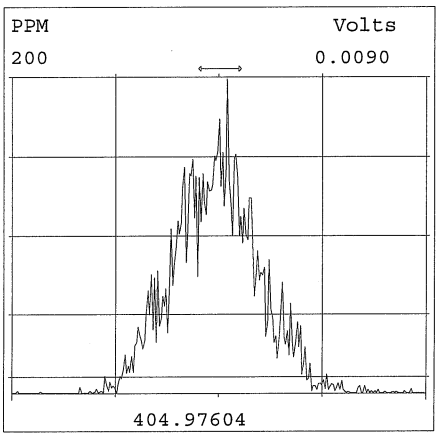


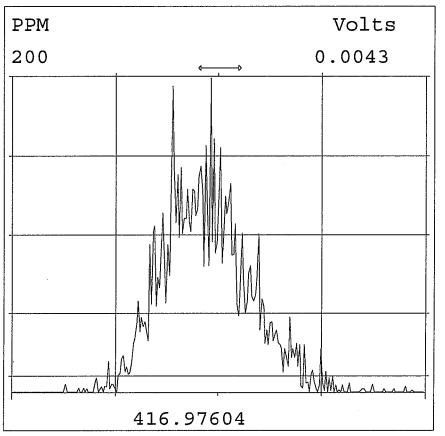


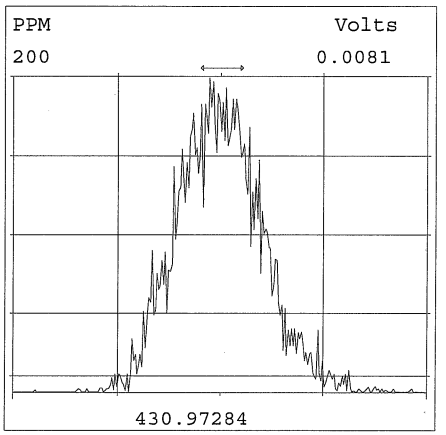


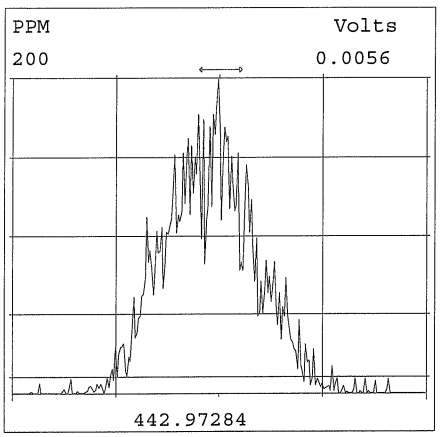




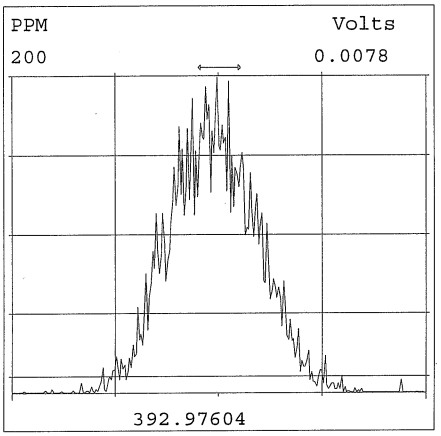


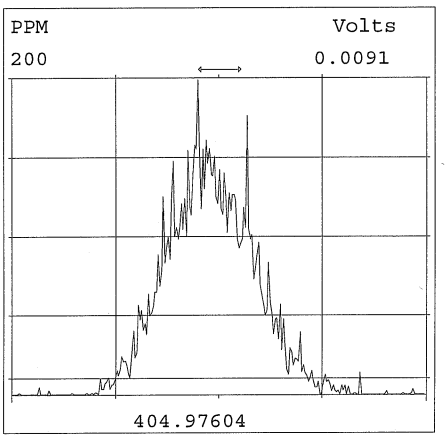


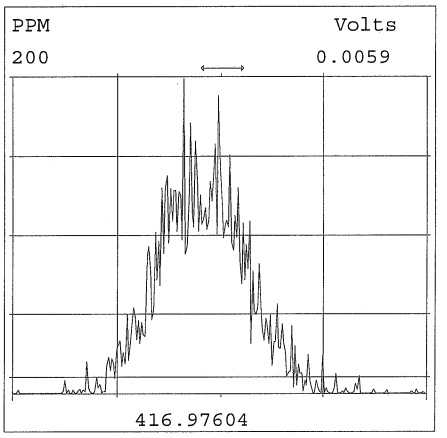


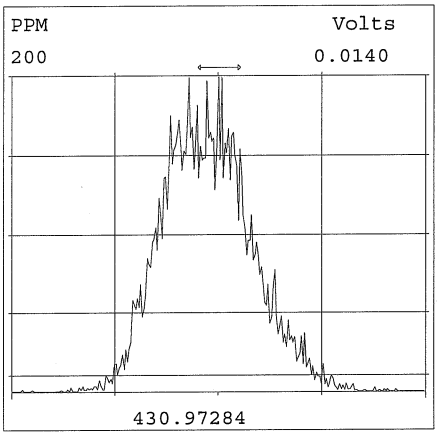


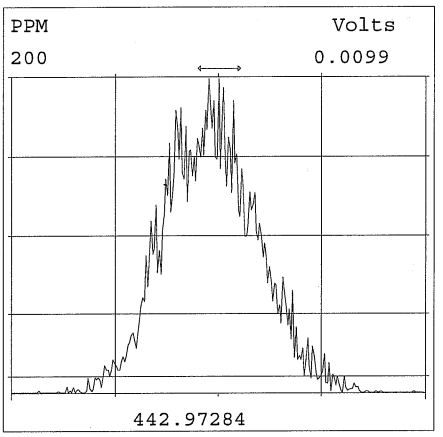
Peak Locate Examination: 1-JUL-2008:08:35 File:PB8C_266CAL/265CAL2
Experiment:PB-OCTYL-2_05 Function:6 Reference:PFK_1668

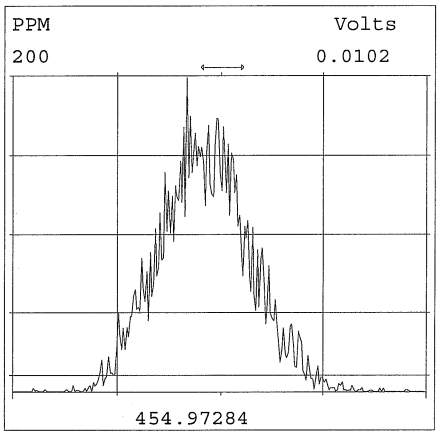


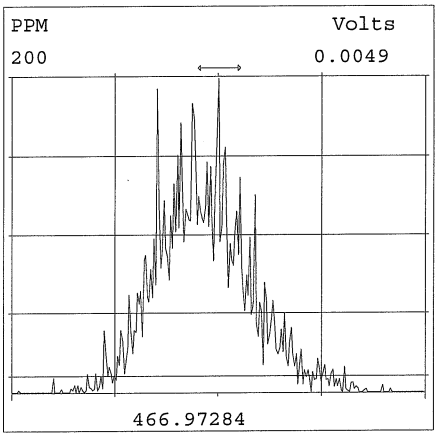


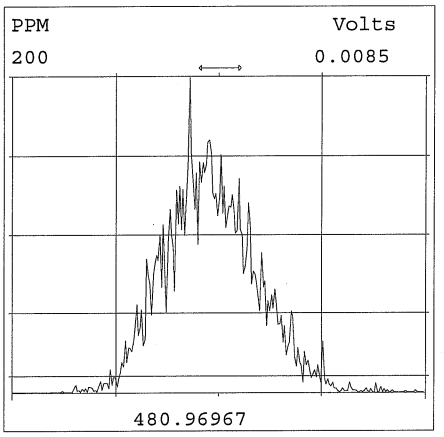


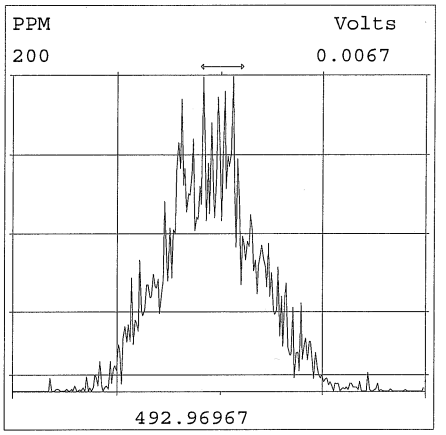


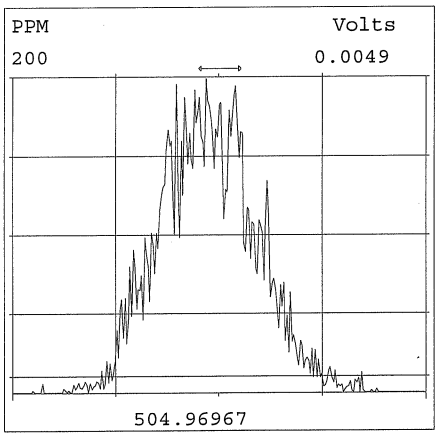


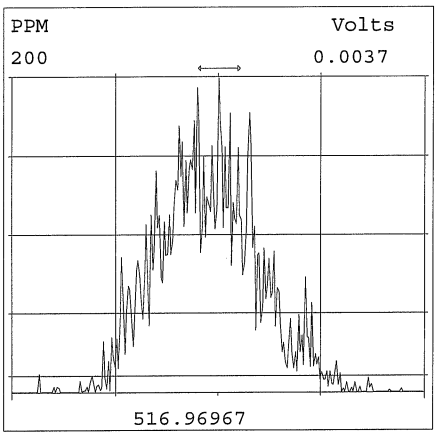












PB8C_265-AA

OPUSquan 10-JUL-2008 Page 1

c/q	Data Area	Data File	S	I	AnalyteTable	Factr #1	Factr #2	Size	HC	Sample Text	Comments	Done
1 c	STEM-DEFAULT	PB8C_174b	4	1	1668A-C3	1.0000	1.0000	1.000000	y	PB093C-CAL,,»	1,,1.0uL CS-1	y
2 c	STEM-DEFAULT	PB8C_174C	3	1	1668A-C3	5.0000	1.0000	1.000000	y	PB093D-CAL,,»	1,,1.0uL CS-2	y
3 c	STEM-DEFAULT	PB8C_174C	2	1	1668A-C3	50.0000	1.0000	1.000000	y	PB093E-CAL,,»	1,,1.0uL CS-3	y
4 c	STEM-DEFAULT	PB8C_174C	1	1	1668A-C3	400.0000	1.0000	1.000000	y	PB093F-CAL,,»	1,,1.0uL CS-4	y
5 c	STEM-DEFAULT	PB8C_174b	5	1	1668A-C3	2000.00»	1.0000	1.000000	y	PB093G-CAL,,»	1,,1.0uL CS-5	y
6 q	STEM-DEFAULT	PB8C_265	1	1	1668A-cv3	1.0000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal Win»	y
7 q	STEM-DEFAULT	PB8C_265	2	1	1668A-s3	1.0000	1.0000	20.000000	y	WG25563-103,»	1,WG25563,1.0/20»	y
8 q	STEM-DEFAULT	PB8C_265	3	1	1668A-s3	1.0000	1.0000	20.000000	y	WG25563-104,»	1,WG25563,1.0/20»	y
9 q	STEM-DEFAULT	PB8C_265	4	1	1668A-s3	1.0000	0.1000	1.000000	y	PB018B-SUR,,»	1,,1.0uL Inst Blk	y
10 q	STEM-DEFAULT	PB8C_265	5	1	1668A-s3	1.0000	2.0000	19.000000	y	WG25563-101,»	1,WG25563,1.0/20»	y
11 q	STEM-DEFAULT	PB8C_265	6	1	1668A-s3	1.0000	2.0000	~~1~~ 19.000000	y	WG25563-102,»	1,WG25563,1.0/20»	y
12 q	STEM-DEFAULT	PB8C_266	1	1	1668A-cv3	1.0000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal Win»	y

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PB8C - 265 - AC

OPUSquan 10-JUL-2008 Page 1

c/q	Data Area	Data File	S	I	AnalyteTable	Factr #1	Factr #2	Size	HC	Sample Text	Comments	Done
1 c	STEM-DEFAULT	PB8C_265	1	1	1668xA-c5	1.0000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal Win»	y
2 q	STEM-DEFAULT	PB8C_265	4	1	1668xA-s5	1.0000	0.1000	1.000000	y	PB018B-SUR,,»	1,,1.0uL Inst Blk	y
3 q	STEM-DEFAULT	PB8C_265	5	1	1668xA-s5	1.0000	2.0000	19.000000	y	WG25563-101,»	1,WG25563,1.0/20»	y
4 q	STEM-DEFAULT	PB8C_265	6	1	1668xA-s5	1.0000	2.0000	~~1.000000~~ 19.0	y	WG25563-102,»	1,WG25563,1.0/20»	y

HH 05-Aug-08

PB8C_265-F

OPUSquan 10-JUL-2008 Page 1

c/q		Data Area	Data File	S	I	AnalyteTable	Factr #1	Factr #2	Size	HC	Sample Text	Comments	Done
1	c	STEM-DEFAULT	PB8C_265	1	1	1668A-fs-c5	1.6000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal Win»	y
2	q	STEM-DEFAULT	PB8C_265	5	1	1668A-fs-s5	1.0000	2.0000	1.000000	y	WG25563-101,»	1,WG25563,1.0/20»	y

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 4A
PCB CONGENER CALIBRATION VERIFICATION

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_265 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	30-Jun-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	21:29:46

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	MZ's FORMING RATIO [2]	ION ABUND. RATIO	QC LIMITS [3]	CONC. FOUND (ng/mL)	CONC. RANGE (ng/mL)
2-MoCB	1			**M/M+2**	3.04	2.66-3.60	26.3	17.5 - 32.5
4-MoCB	3			**M/M+2**	3.06	2.66-3.60	28.2	17.5 - 32.5
2,2'-DiCB	4			**M/M+2**	1.49	1.33-1.79	28.3	17.5 - 32.5
4,4'-DiCB	15			**M/M+2**	1.44	1.33-1.79	28.0	21.4 - 39.8
2,2',6-TriCB	19			**M/M+2**	1.05	0.88-1.20	26.5	17.5 - 32.5
3,4,4'-TriCB	37			**M/M+2**	0.98	0.88-1.20	22.0	17.5 - 32.5
2,2',6,6'-TeCB	54			**M/M+2**	0.78	0.65-0.89	53.2	35.0 - 65.0
3,3',4,4'-TeCB	77			**M/M+2**	0.72	0.65-0.89	45.0	35.0 - 65.0
3,4,4',5-TeCB	81			**M/M+2**	0.72	0.65-0.89	50.2	35.0 - 65.0
2,2',4,6,6'-PeCB	104			**M+2/M+4**	1.59	1.32-1.78	49.9	35.0 - 65.0
2,3,3',4,4'-PeCB	105			**M+2/M+4**	1.46	1.32-1.78	47.2	35.0 - 65.0
2,3,4,4',5-PeCB	114			**M+2/M+4**	1.44	1.32-1.78	47.5	35.0 - 65.0
2,3',4,4',5-PeCB	118			**M+2/M+4**	1.46	1.32-1.78	45.3	35.0 - 65.0
2',3,4,4',5-PeCB	123			**M+2/M+4**	1.45	1.32-1.78	52.1	35.0 - 65.0
3,3',4,4',5-PeCB	126			**M+2/M+4**	1.45	1.32-1.78	45.7	39.0 - 72.4
2,2',4,4',6,6'-HxCB	155			**M+2/M+4**	1.26	1.05-1.43	52.4	35.0 - 65.0
2,3,3',4,4',5-HxCB	156	156 + 157	C	**M+2/M+4**	1.22	1.05-1.43	103	70.0 - 130
2,3,3',4,4',5'-HxCB	157	156 + 157	C156					
2,3',4,4',5,5'-HxCB	167			**M+2/M+4**	1.23	1.05-1.43	56.2	35.0 - 65.0
3,3',4,4',5,5'-HxCB	169			**M+2/M+4**	1.26	1.05-1.43	53.4	35.0 - 65.0
2,2',3,4',5,6,6'-HpCB	188			**M+2/M+4**	1.03	0.89-1.21	48.5	35.0 - 65.0
2,3,3',4,4',5,5'-HpCB	189			**M+2/M+4**	0.94	0.89-1.21	42.4	35.0 - 65.0
2,2',3,3',5,5',6,6'-OcCB	202			**M+2/M+4**	0.90	0.76-1.02	78.7	58.9 - 110
2,3,3',4,4',5,5',6-OcCB	205			**M+2/M+4**	0.86	0.76-1.02	73.9	52.5 - 97.5
2,2',3,3',4,4',5,5',6-NoCB	206			**M+2/M+4**	0.78	0.65-0.89	69.7	52.5 - 97.5
2,2',3,3',4,5,5',6,6'-NoCB	208			**M+2/M+4**	0.78	0.65-0.89	75.7	58.7 - 109
2,2',3,3',4,4',5,5',6,6'-DeCB	209			**M+2/M+4**	0.70	0.59-0.79	73.8	52.5 - 97.5

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(2) See Table 8, Method 1668A, for m/z specifications.
(3) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PB8C_265S1__Form4A_SJ878250.html; Workgroup: WG25563; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 4B
PCB CONGENER CALIBRATION VERIFICATION

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_265 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	30-Jun-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	21:29:46

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	MZ's FORMING RATIO [3]	ION ABUND. RATIO	QC LIMITS [4]	CONC. FOUND (ng/mL)	CONC. RANGE (ng/mL)
13C12-2-MoCB	1L			**M/M+2**	3.26	2.66-3.60	88.5	50.0 - 150
13C12-4-MoCB	3L			**M/M+2**	3.17	2.66-3.60	91.0	50.0 - 150
13C12-2,2'-DiCB	4L			**M/M+2**	1.57	1.33-1.79	95.9	50.0 - 150
13C12-4,4'-DiCB	15L			**M/M+2**	1.54	1.33-1.79	102	50.0 - 150
13C12-2,2',6-TriCB	19L			**M/M+2**	1.07	0.88-1.20	91.3	50.0 - 150
13C12-3,4,4'-TriCB	37L			**M/M+2**	1.00	0.88-1.20	102	50.0 - 150
13C12-2,2',6,6'-TeCB	54L			**M/M+2**	0.81	0.65-0.89	94.4	50.0 - 150
13C12-3,3',4,4'-TeCB	77L			**M/M+2**	0.78	0.65-0.89	103	50.0 - 150
13C12-3,4,4',5-TeCB	81L			**M/M+2**	0.78	0.65-0.89	106	50.0 - 150
13C12-2,2',4,6,6'-PeCB	104L			**M+2/M+4**	1.59	1.32-1.78	95.5	50.0 - 150
13C12-2,3,3',4,4'-PeCB	105L			**M+2/M+4**	1.51	1.32-1.78	88.2	50.0 - 150
13C12-2,3,4,4',5-PeCB	114L			**M+2/M+4**	1.54	1.32-1.78	89.2	50.0 - 150
13C12-2,3',4,4',5-PeCB	118L			**M+2/M+4**	1.53	1.32-1.78	90.2	50.0 - 150
13C12-2',3,4,4',5-PeCB	123L			**M+2/M+4**	1.53	1.32-1.78	89.8	50.0 - 150
13C12-3,3',4,4',5-PeCB	126L			**M+2/M+4**	1.50	1.32-1.78	82.1	50.0 - 150
13C12-2,2',4,4',6,6'-HxCB	155L			**M+2/M+4**	1.27	1.05-1.43	100	50.0 - 150
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	**M+2/M+4**	1.28	1.05-1.43	200	100 - 300
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			**M+2/M+4**	1.27	1.05-1.43	101	50.0 - 150
13C12-3,3',4,4',5,5'-HxCB	169L			**M+2/M+4**	1.28	1.05-1.43	98.0	50.0 - 150
13C12-2,2',3,4',5,6,6'-HpCB	188L			**M+2/M+4**	1.05	0.89-1.21	119	50.0 - 150
13C12-2,3,3',4,4',5,5'-HpCB	189L			**M+2/M+4**	1.00	0.89-1.21	81.3	50.0 - 150
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			**M+2/M+4**	0.92	0.76-1.02	125	50.0 - 150
13C12-2,3,3',4,4',5,5',6-OcCB	205L			**M+2/M+4**	0.92	0.76-1.02	102	50.0 - 150
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			**M+2/M+4**	0.79	0.65-0.89	109	50.0 - 150
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			**M+2/M+4**	0.80	0.65-0.89	109	50.0 - 150
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			**M+4/M+6**	1.18	0.99-1.33	116	50.0 - 150
CLEAN-UP STANDARD								
13C12-2,4,4'-TriCB	28L			**M/M+2**	1.04	0.88-1.20	107	60.0 - 130
13C12-2,3,3',5,5'-PeCB	111L			**M+2/M+4**	1.57	1.32-1.78	101	60.0 - 130
13C12-2,2',3,3',5,5',6-HpCB	178L			**M+2/M+4**	1.03	0.89-1.21	100	60.0 - 130

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(3) See Table 8, Method 1668A, for m/z specifications.
(4) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PB8C_265S1__Form4B_SJ878250.html; Workgroup: WG25563; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 6A
PCB CONGENER RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_265 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	30-Jun-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	21:29:46

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RETENTION TIME REFERENCE	IUPAC NO. [2]	RRT	RRT QC LIMITS
2-MoCB	1			13C12-2-MoCB	1L	1.001	0.999-1.004
4-MoCB	3			13C12-4-MoCB	3L	1.000	0.999-1.004
2,2'-DiCB	4			13C12-2,2'-DiCB	4L	1.001	0.999-1.004
4,4'-DiCB	15			13C12-4,4'-DiCB	15L	1.001	0.999-1.003
2,2',6-TriCB	19			13C12-2,2',6-TriCB	19L	1.001	0.999-1.003
3,4,4'-TriCB	37			13C12-3,4,4'-TriCB	37L	1.001	0.999-1.002
2,2',6,6'-TeCB	54			13C12-2,2',6,6'-TeCB	54L	1.001	0.999-1.002
3,3',4,4'-TeCB	77			13C12-3,3',4,4'-TeCB	77L	1.000	1.000-1.001
3,4,4',5-TeCB	81			13C12-3,4,4',5-TeCB	81L	1.000	1.000-1.001
2,2',4,6,6'-PeCB	104			13C12-2,2',4,6,6'-PeCB	104L	1.001	0.999-1.002
2,3,3',4,4'-PeCB	105			13C12-2,3,3',4,4'-PeCB	105L	1.000	1.000-1.001
2,3,4,4',5-PeCB	114			13C12-2,3,4,4',5-PeCB	114L	1.000	1.000-1.001
2,3',4,4',5-PeCB	118			13C12-2,3',4,4',5-PeCB	118L	1.001	1.000-1.001
2',3,4,4',5-PeCB	123			13C12-2',3,4,4',5-PeCB	123L	1.000	1.000-1.001
3,3',4,4',5-PeCB	126			13C12-3,3',4,4',5-PeCB	126L	1.000	1.000-1.001
2,2',4,4',6,6'-HxCB	155			13C12-2,2',4,4',6,6'-HxCB	155L	1.001	0.999-1.002
2,3,3',4,4',5-HxCB	156	156 + 157	C	13C12-2,3,3',4,4',5-HxCB and 13C12-2,3,3',4,4',5'-HxCB	156L/157L	1.000	0.998-1.003
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3',4,4',5,5'-HxCB	167			13C12-2,3',4,4',5,5'-HxCB	167L	1.001	1.000-1.001
3,3',4,4',5,5'-HxCB	169			13C12-3,3',4,4',5,5'-HxCB	169L	1.001	1.000-1.001
2,2',3,4',5,6,6'-HpCB	188			13C12-2,2',3,4',5,6,6'-HpCB	188L	1.000	1.000-1.001
2,3,3',4,4',5,5'-HpCB	189			13C12-2,3,3',4,4',5,5'-HpCB	189L	1.001	1.000-1.001
2,2',3,3',5,5',6,6'-OcCB	202			13C12-2,2',3,3',5,5',6,6'-OcCB	202L	1.001	1.000-1.001
2,3,3',4,4',5,5',6-OcCB	205			13C12-2,3,3',4,4',5,5',6-OcCB	205L	1.001	1.000-1.001
2,2',3,3',4,4',5,5',6-NoCB	206			13C12-2,2',3,3',4,4',5,5',6-NoCB	206L	1.000	1.000-1.001
2,2',3,3',4,5,5',6,6'-NoCB	208			13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L	1.000	1.000-1.001
2,2',3,3',4,4',5,5',6,6'-DeCB	209			13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L	1.000	1.000-1.001

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(2) Suffix "L" indicates labeled compound

Approved by: _____Thong Do_____ QA/QC Chemist

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 6B
PCB CONGENER RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_265 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	30-Jun-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	21:29:46

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	RETENTION TIME REFERENCE	IUPAC NO. [1]	RRT	RRT QC LIMITS
13C12-2-MoCB	1L			13C12-2,5-DiCB	9L	0.722	0.691-0.753
13C12-4-MoCB	3L			13C12-2,5-DiCB	9L	0.860	0.829-0.891
13C12-2,2'-DiCB	4L			13C12-2,5-DiCB	9L	0.876	0.844-0.907
13C12-4,4'-DiCB	15L			13C12-2,5-DiCB	9L	1.253	1.222-1.284
13C12-2,2',6-TriCB	19L			13C12-2,5-DiCB	9L	1.073	1.042-1.104
13C12-3,4,4'-TriCB	37L			13C12-2,2',5,5'-TeCB	52L	1.092	1.072-1.112
13C12-2,2',6,6'-TeCB	54L			13C12-2,2',5,5'-TeCB	52L	0.814	0.800-0.827
13C12-3,3',4,4'-TeCB	77L			13C12-2,2',5,5'-TeCB	52L	1.396	1.382-1.409
13C12-3,4,4',5-TeCB	81L			13C12-2,2',5,5'-TeCB	52L	1.372	1.359-1.386
13C12-2,2',4,6,6'-PeCB	104L			13C12-2,2',4,5,5'-PeCB	101L	0.809	0.799-0.819
13C12-2,3,3',4,4'-PeCB	105L			13C12-2,2',4,5,5'-PeCB	101L	1.201	1.191-1.211
13C12-2,3,4,4',5-PeCB	114L			13C12-2,2',4,5,5'-PeCB	101L	1.179	1.169-1.189
13C12-2,3',4,4',5-PeCB	118L			13C12-2,2',4,5,5'-PeCB	101L	1.161	1.151-1.172
13C12-2',3,4,4',5-PeCB	123L			13C12-2,2',4,5,5'-PeCB	101L	1.151	1.141-1.161
13C12-3,3',4,4',5-PeCB	126L			13C12-2,2',4,5,5'-PeCB	101L	1.301	1.291-1.312
13C12-2,2',4,4',6,6'-HxCB	155L			13C12-2,2',3,4,4',5'-HxCB	138L	0.785	0.777-0.793
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	13C12-2,2',3,4,4',5'-HxCB	138L	1.108	1.099-1.116
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L				
13C12-2,3',4,4',5,5'-HxCB	167L			13C12-2,2',3,4,4',5'-HxCB	138L	1.077	1.069-1.085
13C12-3,3',4,4',5,5'-HxCB	169L			13C12-2,2',3,4,4',5'-HxCB	138L	1.191	1.183-1.199
13C12-2,2',3,4',5,6,6'-HpCB	188L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.712	0.705-0.718
13C12-2,3,3',4,4',5,5'-HpCB	189L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.959	0.952-0.965
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.817	0.811-0.824
13C12-2,3,3',4,4',5,5',6-OcCB	205L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	1.009	1.000-1.019
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	1.043	1.034-1.053
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.949	0.943-0.955
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	1.075	1.065-1.084
CLEANUP STANDARD							
13C12-2,4,4'-TriCB	28L			13C12-2,2',5,5'-TeCB	52L	0.924	0.911-0.938
13C12-2,3,3',5,5'-PeCB	111L			13C12-2,2',4,5,5'-PeCB	101L	1.086	1.076-1.097
13C12-2,2',3,3',5,5',6-HpCB	178L			13C12-2,2',3,4,4',5'-HxCB	138L	1.011	1.003-1.019

(1) Suffix "L" indicates labeled compound
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.

Approved by: _____Thong Do_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PB8C_265S1__Form6B_SJ878250.html; Workgroup: WG25563; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3A

PCB CONGENER INITIAL CALIBRATION RELATIVE RESPONSES, ION ABUNDANCE RATIOS, AND RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**CAL Data Filename:**	PB8C_265 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	30-Jun-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	21:29:46

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
3-MoCB	2			0.98	**M/M+2**	3.07	2.66-3.60	0.988	0.984 - 0.991
2,3-DiCB	5			1.02	**M/M+2**	1.50	1.33-1.79	1.195	1.191 - 1.198
2,3'-DiCB	6			1.13	**M/M+2**	1.49	1.33-1.79	1.173	1.169 - 1.177
2,4-DiCB	7			1.11	**M/M+2**	1.51	1.33-1.79	1.155	1.152 - 1.159
2,4'-DiCB	8			1.21	**M/M+2**	1.51	1.33-1.79	1.204	1.200 - 1.208
2,5-DiCB	9			1.13	**M/M+2**	1.48	1.33-1.79	1.142	1.138 - 1.146
2,6-DiCB	10			1.18	**M/M+2**	1.47	1.33-1.79	1.013	1.010 - 1.017
3,3'-DiCB	11			1.02	**M/M+2**	1.47	1.33-1.79	0.968	0.966 - 0.971
3,4-DiCB	12	12 + 13	C	1.02	**M/M+2**	1.46	1.33-1.79	0.984	0.982 - 0.987
3,4'-DiCB	13	12 + 13	C12						
3,5-DiCB	14			1.09	**M/M+2**	1.47	1.33-1.79	0.924	0.922 - 0.927
2,2',3-TriCB	16			0.88	**M/M+2**	1.04	0.88-1.20	1.165	1.162 - 1.167
2,2',4-TriCB	17			0.99	**M/M+2**	1.07	0.88-1.20	1.136	1.133 - 1.139
2,2',5-TriCB	18	18 + 30	C	1.18	**M/M+2**	1.06	0.88-1.20	1.109	1.106 - 1.112
2,3,3'-TriCB	20	20 + 28	C	1.01	**M/M+2**	0.95	0.88-1.20	0.848	0.845 - 0.851
2,3,4-TriCB	21	21 + 33	C	1.05	**M/M+2**	0.95	0.88-1.20	0.855	0.852 - 0.859
2,3,4'-TriCB	22			0.92	**M/M+2**	0.96	0.88-1.20	0.873	0.871 - 0.874
2,3,5-TriCB	23			0.99	**M/M+2**	0.98	0.88-1.20	1.278	1.275 - 1.280
2,3,6-TriCB	24			1.31	**M/M+2**	1.06	0.88-1.20	1.157	1.154 - 1.160
2,3',4-TriCB	25			1.13	**M/M+2**	0.97	0.88-1.20	0.825	0.823 - 0.827
2,3',5-TriCB	26	26 + 29	C	1.04	**M/M+2**	0.96	0.88-1.20	1.298	1.293 - 1.303
2,3',6-TriCB	27			1.38	**M/M+2**	1.05	0.88-1.20	1.149	1.146 - 1.152
2,4,4'-TriCB	28	20 + 28	C20						
2,4,5-TriCB	29	26 + 29	C26						
2,4,6-TriCB	30	18 + 30	C18						
2,4',5-TriCB	31			1.09	**M/M+2**	0.96	0.88-1.20	0.836	0.835 - 0.838
2,4',6-TriCB	32			1.06	**M/M+2**	0.96	0.88-1.20	1.195	1.192 - 1.198
2',3,4-TriCB	33	21 + 33	C21						
2',3,5-TriCB	34			1.04	**M/M+2**	0.97	0.88-1.20	1.269	1.266 - 1.272
3,3',4-TriCB	35			0.88	**M/M+2**	0.95	0.88-1.20	0.985	0.983 - 0.987
3,3',5-TriCB	36			0.99	**M/M+2**	0.97	0.88-1.20	0.930	0.928 - 0.932
3,4,5-TriCB	38			0.94	**M/M+2**	0.94	0.88-1.20	0.966	0.964 - 0.968
3,4',5-TriCB	39			0.95	**M/M+2**	0.94	0.88-1.20	0.945	0.943 - 0.947
2,2',3,3'-TeCB	40	40 + 41 + 71	C	0.91	**M/M+2**	0.79	0.65-0.89	1.332	1.328 - 1.336
2,2',3,4-TeCB	41	40 + 41 + 71	C40						
2,2',3,4'-TeCB	42			0.88	**M/M+2**	0.79	0.65-0.89	1.308	1.306 - 1.311
2,2',3,5-TeCB	43			0.75	**M/M+2**	0.78	0.65-0.89	1.242	1.240 - 1.245
2,2',3,5'-TeCB	44	44 + 47 + 65	C	0.99	**M/M+2**	0.79	0.65-0.89	1.282	1.278 - 1.286
2,2',3,6-TeCB	45	45 + 51	C	0.88	**M/M+2**	0.78	0.65-0.89	1.145	1.141 - 1.149
2,2',3,6'-TeCB	46			0.76	**M/M+2**	0.79	0.65-0.89	1.159	1.157 - 1.162
2,2',4,4'-TeCB	47	44 + 47 + 65	C44						
2,2',4,5-TeCB	48			0.89	**M/M+2**	0.78	0.65-0.89	1.269	1.266 - 1.271
2,2',4,5'-TeCB	49	49 + 69	C	1.06	**M/M+2**	0.79	0.65-0.89	1.253	1.249 - 1.257
2,2',4,6-TeCB	50	50 + 53	C	0.90	**M/M+2**	0.78	0.65-0.89	1.108	1.104 - 1.113
2,2',4,6'-TeCB	51	45 + 51	C45						
2,2',5,5'-TeCB	52			0.96	**M/M+2**	0.79	0.65-0.89	1.231	1.228 - 1.233
2,2',5,6'-TeCB	53	50 + 53	C50						
2,3,3',4-TeCB	55			0.74	**M/M+2**	0.71	0.65-0.89	0.889	0.888 - 0.891
2,3,3',4'-TeCB	56			0.74	**M/M+2**	0.71	0.65-0.89	0.905	0.904 - 0.906

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
2,3,3',5-TeCB	57			0.80	M/M+2	0.72	0.65-0.89	0.844	0.842 - 0.845
2,3,3',5'-TeCB	58			0.79	M/M+2	0.71	0.65-0.89	0.851	0.849 - 0.852
2,3,3',6-TeCB	59	59 + 62 + 75	C	1.19	M/M+2	0.79	0.65-0.89	1.297	1.293 - 1.302
2,3,4,4'-TeCB	60			0.74	M/M+2	0.70	0.65-0.89	0.911	0.910 - 0.913
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	0.84	M/M+2	0.71	0.65-0.89	0.874	0.871 - 0.877
2,3,4,6-TeCB	62	59 + 62 + 75	C59						
2,3,4',5-TeCB	63			0.82	M/M+2	0.71	0.65-0.89	0.864	0.862 - 0.865
2,3,4',6-TeCB	64			1.26	M/M+2	0.78	0.65-0.89	1.344	1.342 - 1.347
2,3,5,6-TeCB	65	44 + 47 + 65	C44						
2,3',4,4'-TeCB	66			0.81	M/M+2	0.71	0.65-0.89	0.884	0.883 - 0.886
2,3',4,5-TeCB	67			0.86	M/M+2	0.71	0.65-0.89	0.855	0.854 - 0.857
2,3',4,5'-TeCB	68			0.83	M/M+2	0.72	0.65-0.89	0.830	0.829 - 0.831
2,3',4,6-TeCB	69	49 + 69	C49						
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61						
2,3',4',6-TeCB	71	40 + 41 + 71	C40						
2,3',5,5'-TeCB	72			0.85	M/M+2	0.72	0.65-0.89	0.822	0.820 - 0.823
2,3',5',6-TeCB	73			1.17	M/M+2	0.78	0.65-0.89	1.237	1.235 - 1.240
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61						
2,4,4',6-TeCB	75	59 + 62 + 75	C59						
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61						
3,3',4,5-TeCB	78			0.80	M/M+2	0.71	0.65-0.89	0.987	0.985 - 0.988
3,3',4,5'-TeCB	79			0.95	M/M+2	0.71	0.65-0.89	0.970	0.968 - 0.971
3,3',5,5'-TeCB	80			0.83	M/M+2	0.71	0.65-0.89	0.923	0.921 - 0.924
2,2',3,3',4-PeCB	82			0.93	M+2/M+4	1.56	1.32-1.78	0.935	0.934 - 0.936
2,2',3,3',5-PeCB	83	83 + 99	C	1.03	M+2/M+4	1.57	1.32-1.78	0.884	0.882 - 0.887
2,2',3,3',6-PeCB	84			0.91	M+2/M+4	1.55	1.32-1.78	1.164	1.162 - 1.166
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C	1.24	M+2/M+4	1.57	1.32-1.78	0.919	0.917 - 0.922
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C	1.20	M+2/M+4	1.56	1.32-1.78	0.900	0.897 - 0.904
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86						
2,2',3,4,6-PeCB	88	88 + 91	C	1.04	M+2/M+4	1.58	1.32-1.78	1.153	1.149 - 1.156
2,2',3,4,6'-PeCB	89			0.98	M+2/M+4	1.57	1.32-1.78	1.183	1.181 - 1.185
2,2',3,4',5-PeCB	90	90 + 101 + 113	C	1.18	M+2/M+4	1.58	1.32-1.78	0.868	0.866 - 0.871
2,2',3,4',6-PeCB	91	88 + 91	C88						
2,2',3,5,5'-PeCB	92			1.02	M+2/M+4	1.55	1.32-1.78	0.853	0.852 - 0.854
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	1.06	M+2/M+4	1.58	1.32-1.78	1.129	1.118 - 1.140
2,2',3,5,6'-PeCB	94			0.94	M+2/M+4	1.58	1.32-1.78	1.102	1.100 - 1.104
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93						
2,2',3,6,6'-PeCB	96			1.28	M+2/M+4	1.57	1.32-1.78	1.017	1.014 - 1.020
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86						
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93						
2,2',4,4',5-PeCB	99	83 + 99	C83						
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93						
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90						
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93						
2,2',4,5',6-PeCB	103			1.14	M+2/M+4	1.58	1.32-1.78	1.093	1.091 - 1.095
2,3,3',4,5-PeCB	106			0.76	M+2/M+4	1.44	1.32-1.78	1.004	1.003 - 1.005
2,3,3',4',5-PeCB	107	107 + 124	C	0.74	M+2/M+4	1.44	1.32-1.78	0.991	0.988 - 0.993
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86						
2,3,3',4,6-PeCB	109			0.78	M+2/M+4	1.44	1.32-1.78	0.997	0.995 - 0.998
2,3,3',4',6-PeCB	110	110 + 115	C	1.39	M+2/M+4	1.57	1.32-1.78	0.926	0.924 - 0.929
2,3,3',5,5'-PeCB	111			1.38	M+2/M+4	1.57	1.32-1.78	0.944	0.943 - 0.946
2,3,3',5,6-PeCB	112			1.42	M+2/M+4	1.57	1.32-1.78	0.889	0.888 - 0.891
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90						
2,3,4,4',6-PeCB	115	110 + 115	C110						
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85						
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85						
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86						
2,3',4,5,5'-PeCB	120			1.45	M+2/M+4	1.55	1.32-1.78	0.957	0.956 - 0.959
2,3',4,5',6-PeCB	121			1.35	M+2/M+4	1.56	1.32-1.78	1.198	1.196 - 1.199
2',3,3',4,5-PeCB	122			0.70	M+2/M+4	1.48	1.32-1.78	1.011	1.009 - 1.012
2',3,4,5,5'-PeCB	124	107 + 124	C107						
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86						

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
3,3',4,5,5'-PeCB	127			0.69	M+2/M+4	1.46	1.32-1.78	1.039	1.038 - 1.041
2,2',3,3',4,4'-HxCB	128	128 + 166	C	0.83	M+2/M+4	1.25	1.05-1.43	0.959	0.957 - 0.961
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	0.82	M+2/M+4	1.25	1.05-1.43	0.930	0.928 - 0.933
2,2',3,3',4,5'-HxCB	130			0.68	M+2/M+4	1.25	1.05-1.43	0.914	0.912 - 0.915
2,2',3,3',4,6-HxCB	131			0.72	M+2/M+4	1.26	1.05-1.43	1.161	1.160 - 1.163
2,2',3,3',4,6'-HxCB	132			0.68	M+2/M+4	1.26	1.05-1.43	1.177	1.174 - 1.180
2,2',3,3',5,5'-HxCB	133			0.74	M+2/M+4	1.25	1.05-1.43	1.192	1.190 - 1.193
2,2',3,3',5,6-HxCB	134	134 + 143	C	0.71	M+2/M+4	1.24	1.05-1.43	1.143	1.141 - 1.146
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C	0.85	M+2/M+4	1.27	1.05-1.43	1.108	1.102 - 1.113
2,2',3,3',6,6'-HxCB	136			1.10	M+2/M+4	1.27	1.05-1.43	1.027	1.025 - 1.028
2,2',3,4,4',5-HxCB	137			0.69	M+2/M+4	1.23	1.05-1.43	0.918	0.917 - 0.920
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129						
2,2',3,4,4',6-HxCB	139	139 + 140	C	0.79	M+2/M+4	1.25	1.05-1.43	1.154	1.151 - 1.157
2,2',3,4,4',6'-HxCB	140	139 + 140	C139						
2,2',3,4,5,5'-HxCB	141			0.78	M+2/M+4	1.25	1.05-1.43	0.904	0.903 - 0.905
2,2',3,4,5,6-HxCB	142			0.69	M+2/M+4	1.25	1.05-1.43	1.166	1.165 - 1.168
2,2',3,4,5,6'-HxCB	143	134 + 143	C134						
2,2',3,4,5',6-HxCB	144			0.84	M+2/M+4	1.25	1.05-1.43	1.123	1.121 - 1.124
2,2',3,4,6,6'-HxCB	145			1.04	M+2/M+4	1.25	1.05-1.43	1.036	1.034 - 1.037
2,2',3,4',5,5'-HxCB	146			0.85	M+2/M+4	1.24	1.05-1.43	0.884	0.883 - 0.885
2,2',3,4',5,6-HxCB	147	147 + 149	C	0.80	M+2/M+4	1.25	1.05-1.43	1.135	1.132 - 1.138
2,2',3,4',5,6'-HxCB	148			0.81	M+2/M+4	1.27	1.05-1.43	1.084	1.082 - 1.086
2,2',3,4',5',6-HxCB	149	147 + 149	C147						
2,2',3,4',6,6'-HxCB	150			1.07	M+2/M+4	1.26	1.05-1.43	1.014	1.012 - 1.015
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135						
2,2',3,5,6,6'-HxCB	152			1.11	M+2/M+4	1.26	1.05-1.43	1.009	1.007 - 1.011
2,2',4,4',5,5'-HxCB	153	153 + 168	C	0.96	M+2/M+4	1.24	1.05-1.43	0.899	0.897 - 0.901
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135						
2,3,3',4,4',6-HxCB	158			1.07	M+2/M+4	1.24	1.05-1.43	0.938	0.937 - 0.939
2,3,3',4,5,5'-HxCB	159			1.00	M+2/M+4	1.23	1.05-1.43	0.982	0.981 - 0.984
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129						
2,3,3',4,5',6-HxCB	161			1.03	M+2/M+4	1.25	1.05-1.43	0.887	0.886 - 0.888
2,3,3',4',5,5'-HxCB	162			0.97	M+2/M+4	1.23	1.05-1.43	0.989	0.988 - 0.990
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129						
2,3,3',4',5',6-HxCB	164			1.00	M+2/M+4	1.24	1.05-1.43	0.922	0.920 - 0.923
2,3,3',5,5',6-HxCB	165			0.90	M+2/M+4	1.25	1.05-1.43	0.878	0.877 - 0.879
2,3,4,4',5,6-HxCB	166	128 + 166	C128						
2,3',4,4',5',6-HxCB	168	153 + 168	C153						
2,2',3,3',4,4',5-HpCB	170			0.95	M+2/M+4	1.05	0.89-1.21	0.937	0.936 - 0.938
2,2',3,3',4,4',6-HpCB	171	171 + 173	C	0.95	M+2/M+4	1.04	0.89-1.21	1.164	1.161 - 1.166
2,2',3,3',4,5,5'-HpCB	172			0.95	M+2/M+4	1.04	0.89-1.21	0.897	0.896 - 0.898
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171						
2,2',3,3',4,5,6'-HpCB	174			1.00	M+2/M+4	1.02	0.89-1.21	1.134	1.133 - 1.136
2,2',3,3',4,5',6-HpCB	175			1.02	M+2/M+4	1.04	0.89-1.21	1.103	1.101 - 1.104
2,2',3,3',4,6,6'-HpCB	176			1.35	M+2/M+4	1.05	0.89-1.21	1.035	1.034 - 1.036
2,2',3,3',4',5,6-HpCB	177			1.03	M+2/M+4	1.04	0.89-1.21	1.146	1.145 - 1.148
2,2',3,3',5,5',6-HpCB	178			0.98	M+2/M+4	1.05	0.89-1.21	1.085	1.084 - 1.086
2,2',3,3',5,6,6'-HpCB	179			1.38	M+2/M+4	1.04	0.89-1.21	1.011	1.010 - 1.012
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C	1.20	M+2/M+4	1.05	0.89-1.21	0.910	0.909 - 0.911
2,2',3,4,4',5,6-HpCB	181			0.99	M+2/M+4	1.05	0.89-1.21	1.156	1.155 - 1.158
2,2',3,4,4',5,6'-HpCB	182			1.08	M+2/M+4	1.04	0.89-1.21	1.115	1.114 - 1.117
2,2',3,4,4',5',6-HpCB	183	183 + 185	C	1.06	M+2/M+4	1.04	0.89-1.21	1.128	1.127 - 1.130
2,2',3,4,4',6,6'-HpCB	184			1.40	M+2/M+4	1.06	0.89-1.21	1.024	1.023 - 1.025
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183						
2,2',3,4,5,6,6'-HpCB	186			1.29	M+2/M+4	1.06	0.89-1.21	1.048	1.046 - 1.049
2,2',3,4',5,5',6-HpCB	187			1.10	M+2/M+4	1.07	0.89-1.21	1.110	1.109 - 1.111
2,3,3',4,4',5,6-HpCB	190			1.31	M+2/M+4	1.02	0.89-1.21	0.947	0.946 - 0.948
2,3,3',4,4',5',6-HpCB	191			1.30	M+2/M+4	1.05	0.89-1.21	0.917	0.916 - 0.918
2,3,3',4,5,5',6-HpCB	192			1.17	M+2/M+4	1.05	0.89-1.21	0.902	0.901 - 0.903
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180						
2,2',3,3',4,4',5,5'-OcCB	194			0.61	M+2/M+4	0.88	0.76-1.02	0.991	0.990 - 0.992
2,2',3,3',4,4',5,6-OcCB	195			0.59	M+2/M+4	0.88	0.76-1.02	0.946	0.945 - 0.947
2,2',3,3',4,4',5,6'-OcCB	196			0.85	M+2/M+4	0.90	0.76-1.02	0.916	0.915 - 0.917

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C	1.12	**M+2/M+4**	0.90	0.76-1.02	1.046	1.043 - 1.048
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C	0.81	**M+2/M+4**	0.90	0.76-1.02	1.114	1.112 - 1.116
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198						
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197						
2,2',3,3',4,5',6,6'-OcCB	201			1.13	**M+2/M+4**	0.90	0.76-1.02	1.022	1.020 - 1.024
2,2',3,4,4',5,5',6-OcCB	203			0.89	**M+2/M+4**	0.91	0.76-1.02	0.919	0.918 - 0.920
2,2',3,4,4',5,6,6'-OcCB	204			1.12	**M+2/M+4**	0.90	0.76-1.02	1.038	1.037 - 1.040
2,2',3,3',4,4',5,6,6'-NoCB	207			1.12	**M+2/M+4**	0.78	0.65-0.89	1.020	1.019 - 1.021

(1) Where applicable, custom lab flags have been used on this report.
(2) See Table 8, Method 1668A, for m/z specifications.
(3) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PB8C_265S1__Form346A_SJ878255_GS28315.html; Workgroup: WG25563; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3B
PCB CONGENER INITIAL CALIBRATION RELATIVE RESPONSES, ION ABUNDANCE RATIOS, AND RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**CAL Data Filename:**	PB8C_265 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	30-Jun-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	21:29:46

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	RRF	MZ's FORMING RATIO [3]	ION ABUND. RATIO	RATIO QC LIMITS [4]	RRT	RRT QC LIMITS
13C12-2-MoCB	1L			0.96	**M/M+2**	3.26	2.66-3.60	0.722	0.706 - 0.738
13C12-4-MoCB	3L			0.91	**M/M+2**	3.17	2.66-3.60	0.860	0.844 - 0.876
13C12-2,2'-DiCB	4L			0.64	**M/M+2**	1.57	1.33-1.79	0.876	0.860 - 0.891
13C12-4,4'-DiCB	15L			0.95	**M/M+2**	1.54	1.33-1.79	1.253	1.237 - 1.269
13C12-2,2',6-TriCB	19L			0.56	**M/M+2**	1.07	0.88-1.20	1.073	1.057 - 1.089
13C12-3,4,4'-TriCB	37L			1.26	**M/M+2**	1.00	0.88-1.20	1.092	1.082 - 1.102
13C12-2,2',6,6'-TeCB	54L			1.27	**M/M+2**	0.81	0.65-0.89	0.814	0.807 - 0.820
13C12-3,3',4,4'-TeCB	77L			1.09	**M/M+2**	0.78	0.65-0.89	1.396	1.389 - 1.402
13C12-3,4,4',5-TeCB	81L			1.13	**M/M+2**	0.78	0.65-0.89	1.372	1.366 - 1.379
13C12-2,2',4,6,6'-PeCB	104L			1.10	**M+2/M+4**	1.59	1.32-1.78	0.809	0.804 - 0.814
13C12-2,3,3',4,4'-PeCB	105L			0.89	**M+2/M+4**	1.51	1.32-1.78	1.201	1.196 - 1.206
13C12-2,3,4,4',5-PeCB	114L			0.90	**M+2/M+4**	1.54	1.32-1.78	1.179	1.174 - 1.184
13C12-2,3',4,4',5-PeCB	118L			0.95	**M+2/M+4**	1.53	1.32-1.78	1.161	1.156 - 1.167
13C12-2',3,4,4',5-PeCB	123L			0.94	**M+2/M+4**	1.53	1.32-1.78	1.151	1.146 - 1.156
13C12-3,3',4,4',5-PeCB	126L			0.79	**M+2/M+4**	1.50	1.32-1.78	1.301	1.296 - 1.307
13C12-2,2',4,4',6,6'-HxCB	155L			1.42	**M+2/M+4**	1.27	1.05-1.43	0.785	0.781 - 0.789
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	1.29	**M+2/M+4**	1.28	1.05-1.43	1.108	1.103 - 1.112
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L						
13C12-2,3',4,4',5,5'-HxCB	167L			1.26	**M+2/M+4**	1.27	1.05-1.43	1.077	1.073 - 1.081
13C12-3,3',4,4',5,5'-HxCB	169L			1.24	**M+2/M+4**	1.28	1.05-1.43	1.191	1.187 - 1.195
13C12-2,2',3,3',4,4',5-HpCB	170L			1.25	**M+2/M+4**	1.04	0.89-1.21	0.898	0.894 - 0.902
13C12-2,2',3,4,4',5,5'-HpCB	180L			1.52	**M+2/M+4**	1.06	0.89-1.21	0.872	0.868 - 0.876
13C12-2,2',3,4',5,6,6'-HpCB	188L			2.05	**M+2/M+4**	1.05	0.89-1.21	0.712	0.708 - 0.716
13C12-2,3,3',4,4',5,5'-HpCB	189L			0.89	**M+2/M+4**	1.00	0.89-1.21	0.959	0.954 - 0.964
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			1.74	**M+2/M+4**	0.92	0.76-1.02	0.817	0.813 - 0.821
13C12-2,3,3',4,4',5,5',6-OcCB	205L			1.37	**M+2/M+4**	0.92	0.76-1.02	1.009	1.004 - 1.014
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			1.06	**M+2/M+4**	0.79	0.65-0.89	1.043	1.038 - 1.048
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			1.39	**M+2/M+4**	0.80	0.65-0.89	0.949	0.944 - 0.954

(1) Suffix "L" indicates labeled compound
(2) Where applicable, custom lab flags have been used on this report.
(3) See Table 8, Method 1668A, for m/z specifications.
(4) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3B

PCB CONGENER INITIAL CALIBRATION RELATIVE RESPONSES, ION ABUNDANCE RATIOS, AND RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	N/A	**CAL Data Filename:**	PB8C_265 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	30-Jun-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	21:29:46

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	RRF	MZ's FORMING RATIO [3]	ION ABUND. RATIO	RATIO QC LIMITS [4]	RRT	RRT QC LIMITS
13C12-3,4,4'-TriCB	37L			1.26	**M/M+2**	1.00	0.88-1.20	1.092	1.078 - 1.105
13C12-2,3',4,4',5-PeCB	118L			0.95	**M+2/M+4**	1.53	1.32-1.78	1.161	1.151 - 1.172
13C12-2,3',4,4',5,5'-HxCB	167L			1.26	**M+2/M+4**	1.27	1.05-1.43	1.077	1.069 - 1.085
ADDITIONAL STANDARD									
13C12-2,4',5-TriCB	31L			1.15	**M/M+2**	1.02	0.88-1.20	0.836	0.824 - 0.848
13C12-2,2',3,5',6-PeCB	95L			0.96	**M+2/M+4**	1.59	1.32-1.78	0.779	0.771 - 0.788
13C12-2,2',4,4',5,5'-HxCB	153L			0.97	**M+2/M+4**	1.28	1.05-1.43	0.898	0.890 - 0.905

(1) Suffix "L" indicates labeled compound
(2) Where applicable, custom lab flags have been used on this report.
(3) See Table 8, Method 1668A, for m/z specifications.
(4) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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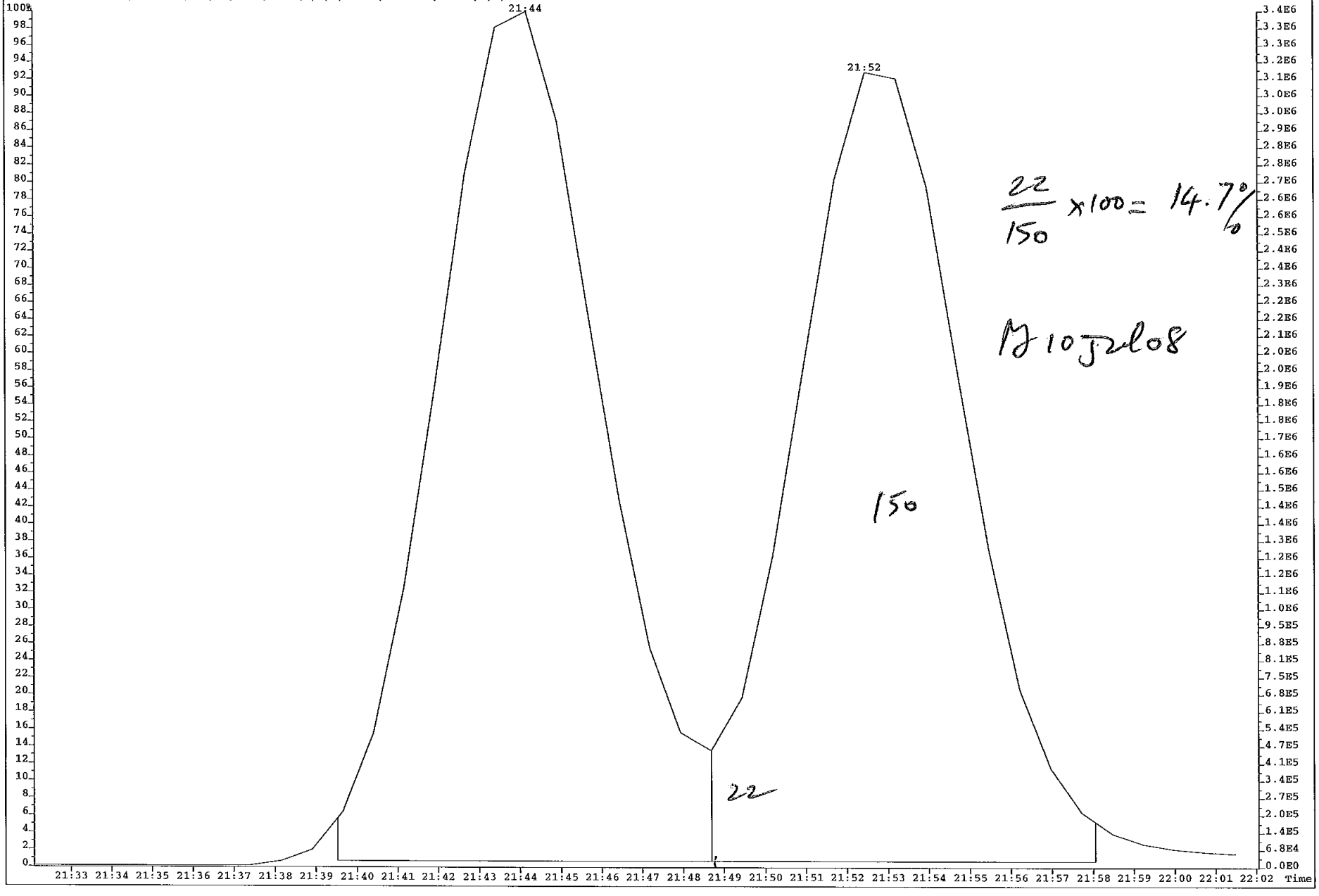
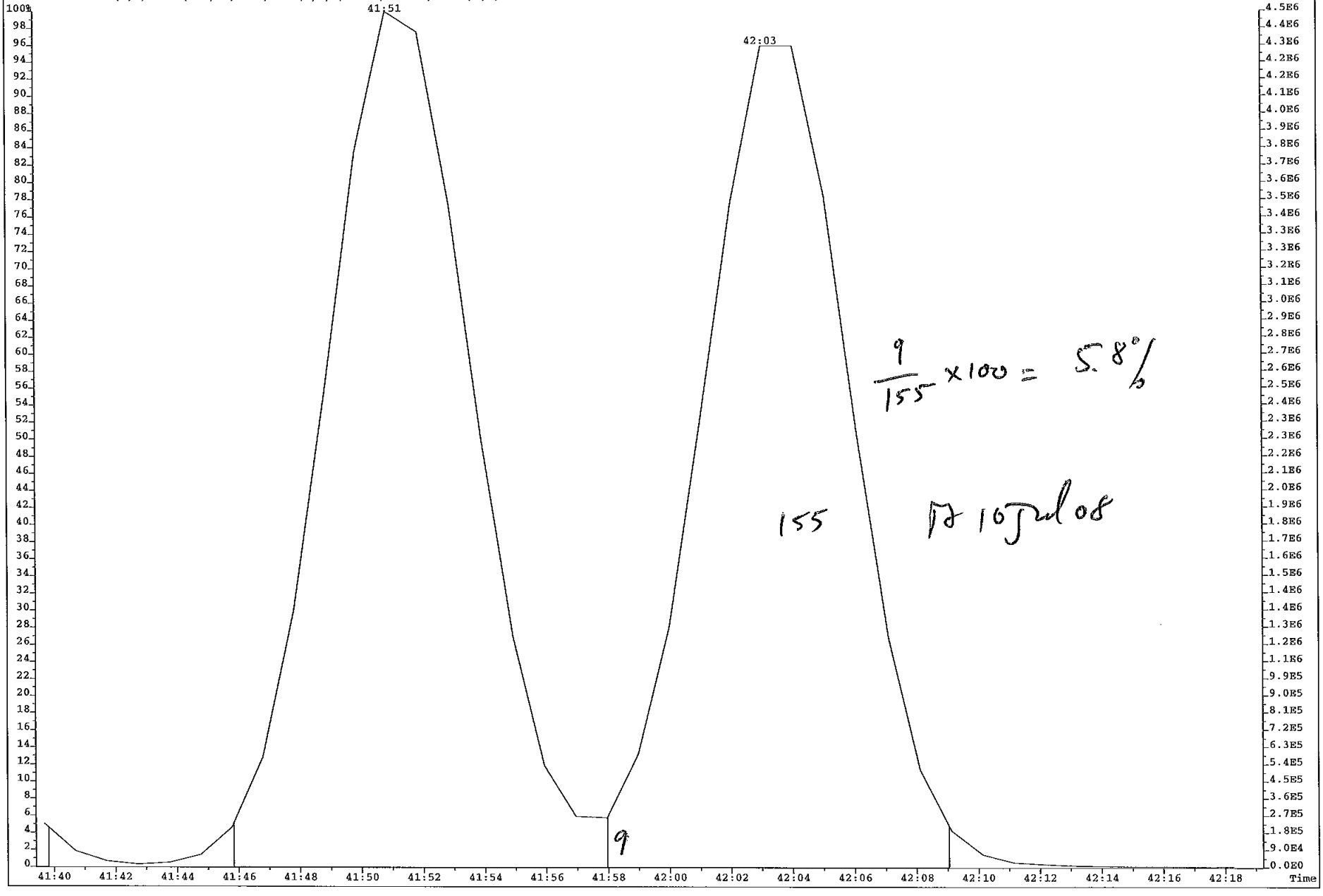
File:PB8C_265 #1-616 Acg:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,34584.0,5.00%,F,T) NOISE: 8646



$\frac{22}{150} \times 100 = 14.7\%$

MJ 10 Jul 08

File:PB8C_265 #1-838 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1732.0,5.00%,F,T) NOISE: 433



$\frac{9}{155} \times 100 = 5.8\%$

JB 10 Jul 08

Experiment : PB-OCTYL-2_05
GC Program : PB-OCTYL-2_02
Column type : Octyl
Serial # : 18543-02B+1789
kPa : 244
Vol injected: 1.0uL
PMT Voltage : 395

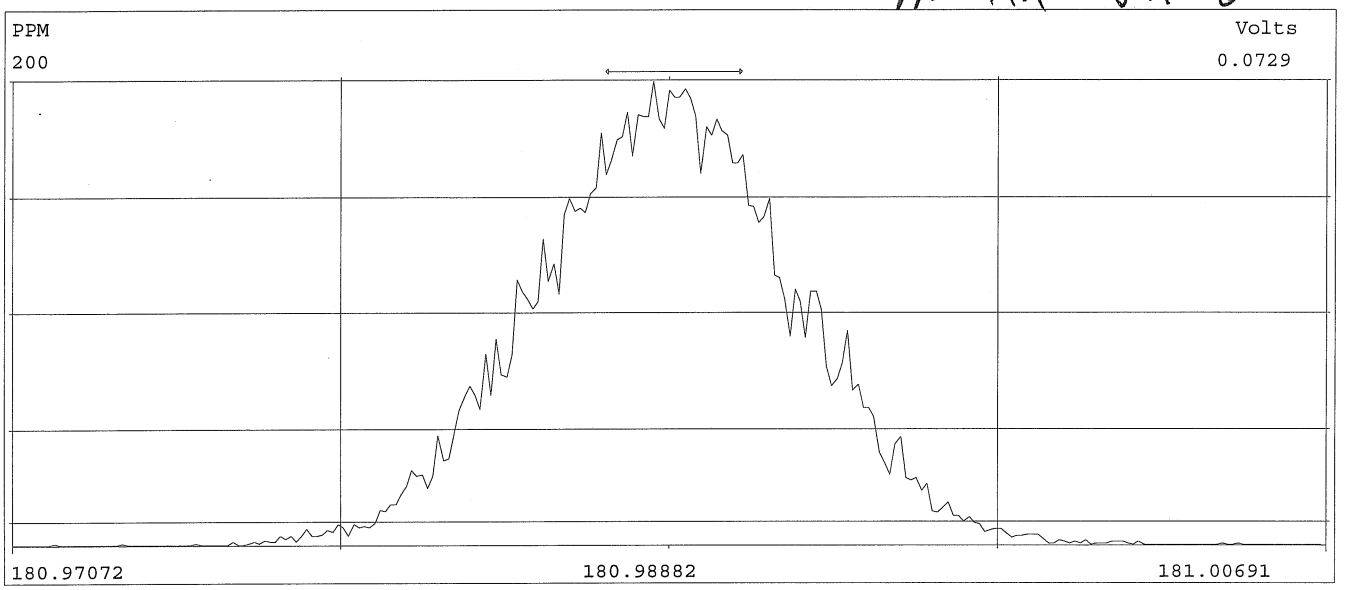
Temps -source: 270
-s resv: 160
-re_ent: 270
-cap_1 : 270
-cap_2 : 270

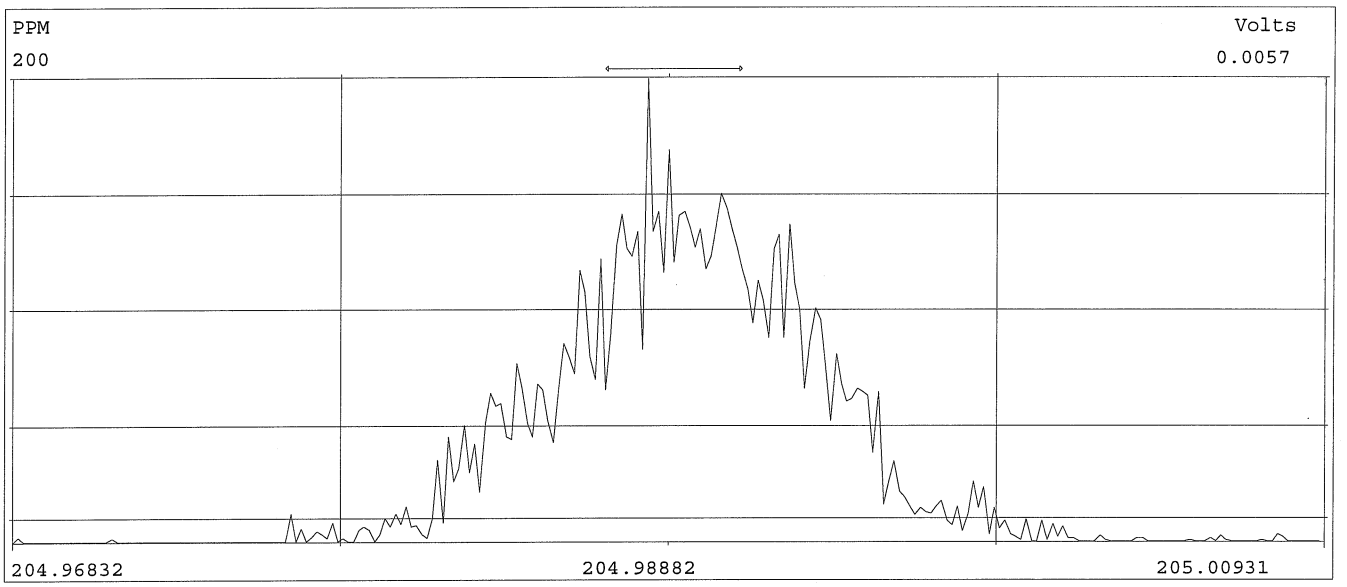
Tune : XX
List : RT/XX
Check :
LIMS :
Logfile:

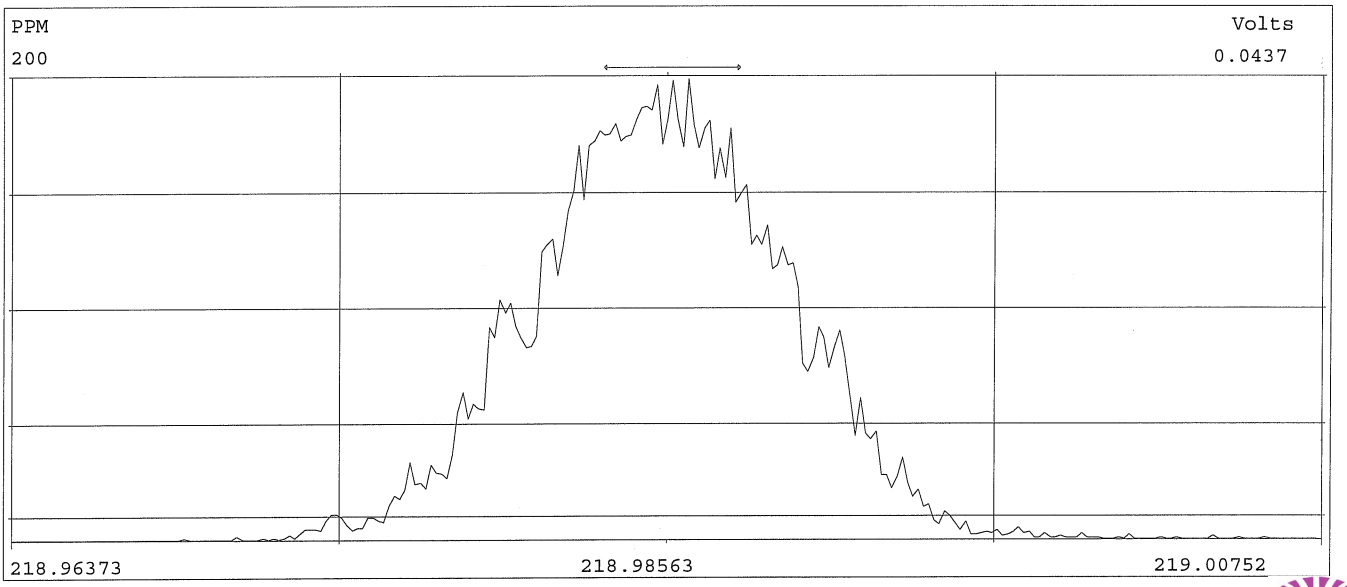
Date -list : 01-JuL-2008
-liner : 30-Jun-2008
-septum: 24-Jun-2008
-guard : 45cm 27-Jun-2008
-column: 8cm 24-Jun-2008
-t line: 70cm 26-Jun-2008

#	Data file	S	V	Sample Text	Comments	Acquisition Date/Time
1	PB8C_266	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal	1-JUL-08 08:35:44
2	PB8C_266	2	2	PB018B-SUR,,/03	1,,1.0uL Inst Blk	1-JUL-08 09:40:05
3	PB8C_266	3	3	L11116-2,,BLK	1,WG25563,1.0/20uL	1-JUL-08 10:45:04
4	PB8C_266	4	4	L11116-3,,BLK	1,WG25563,1.0/20uL	1-JUL-08 11:49:27
5	PB8C_266	5	5	L11116-1,,	1,WG25563,1.0/20uL	1-JUL-08 12:53:53
6	PB8C_266	6	6	L11116-4,,	1,WG25563,1.0/20uL	1-JUL-08 13:58:13
7	PB8C_266	7	7	L11116-5,,	1,WG25563,1.0/20uL	1-JUL-08 15:02:36
8	PB8C_266	8	8	L11116-6,,	1,WG25563,1.0/20uL	1-JUL-08 16:07:00
9	PB8C_266	9	9	L11116-7,,	1,WG25563,1.0/20uL	1-JUL-08 17:11:20
10	PB8C_266	10	10	L11116-8,,	1,WG25563,1.0/20uL	1-JUL-08 18:15:46
11	PB8C_266	11	11	L11116-9,,	1,WG25563,1.0/20uL	1-JUL-08 19:20:05
12	PB8C_267	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal	1-JUL-08 20:31:24

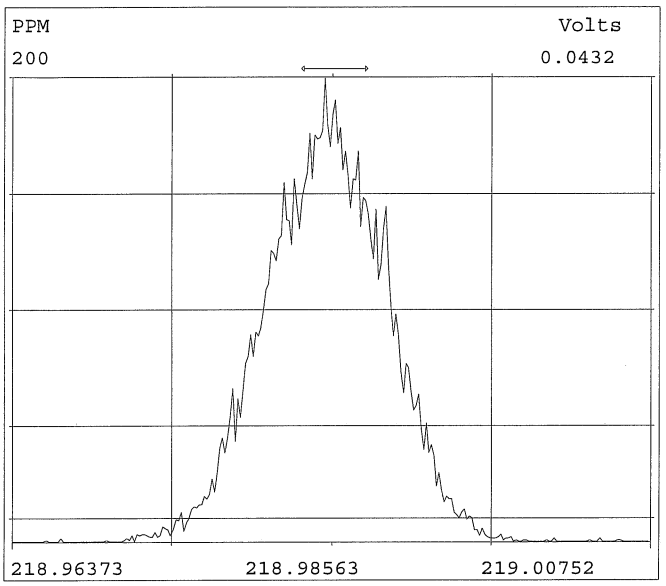
Peak Locate Examination: 1-JUL-2008:08:32 File:PB8C_266CAL/265CAL2
Experiment:PB-OCTYL-2_05 Function:1 Reference:PFK_1668 Approved xx 01 Jul 08

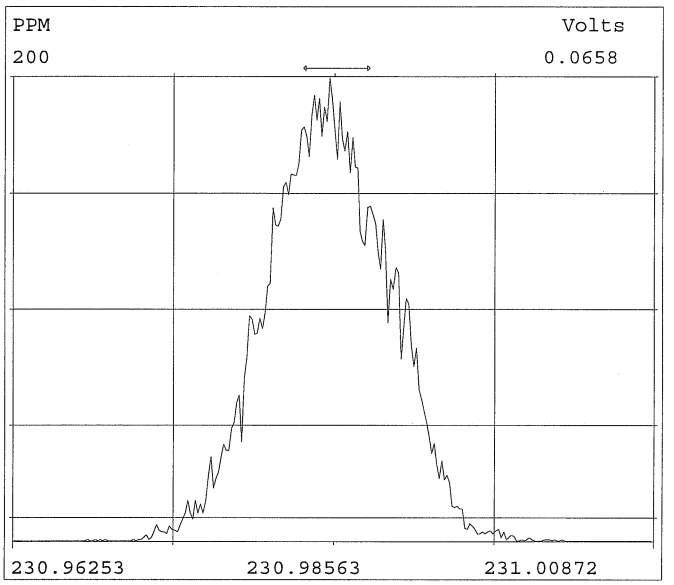


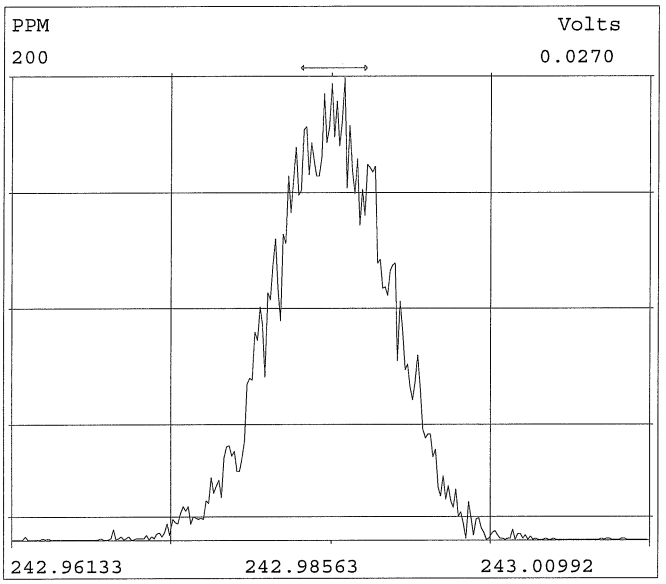


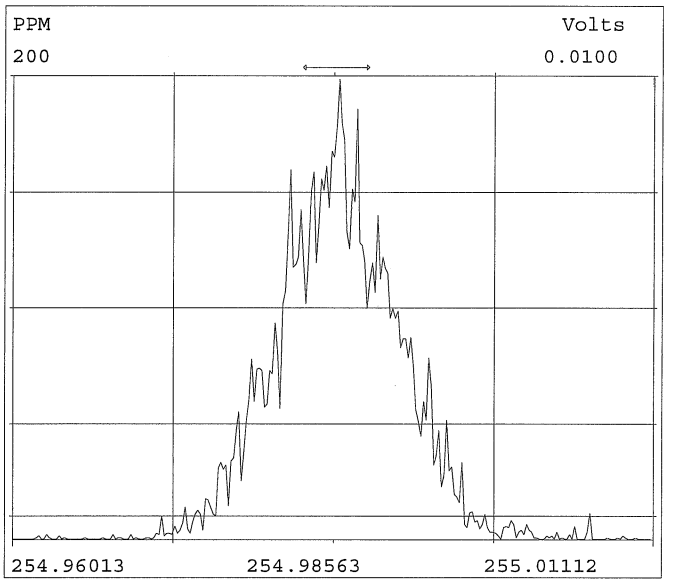


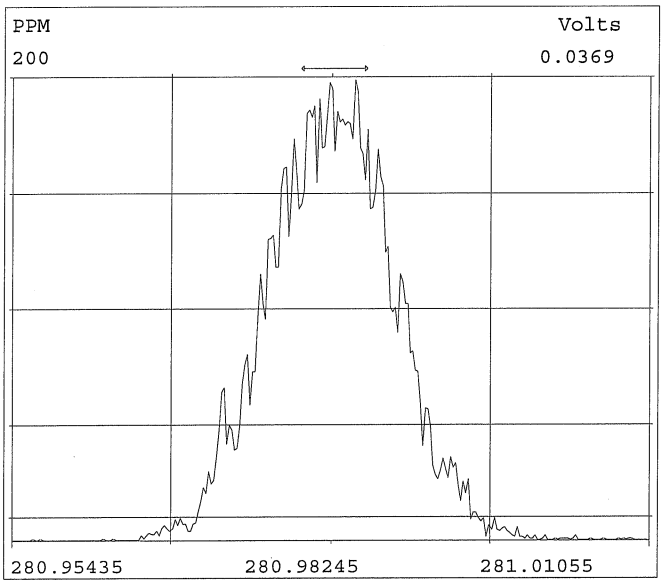
Peak Locate Examination: 1-JUL-2008:08:33 File:PB8C_266CAL/265CAL2
Experiment:PB-OCTYL-2_05 Function:2 Reference:PFK_1668

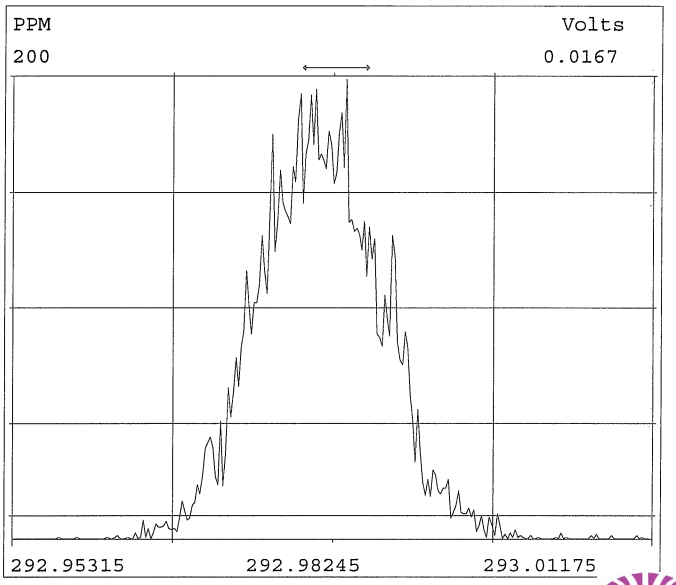




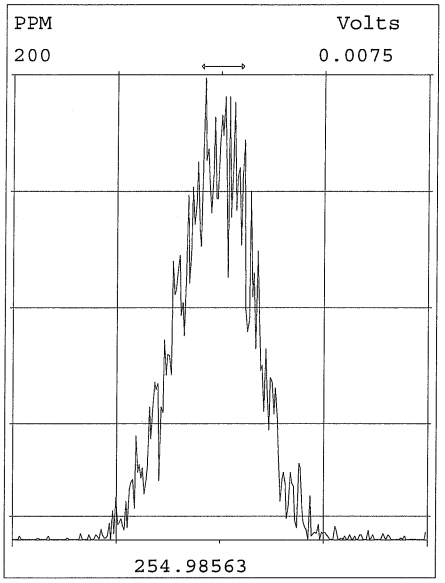


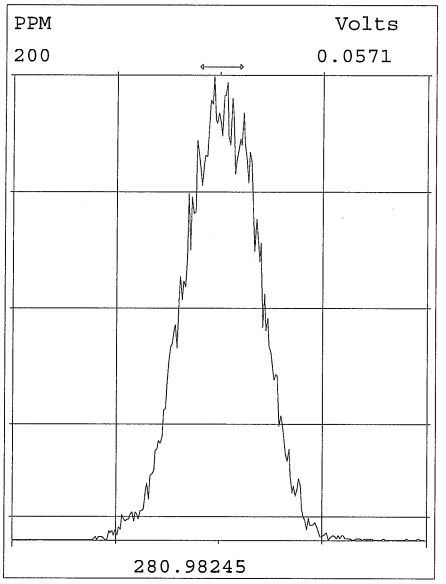


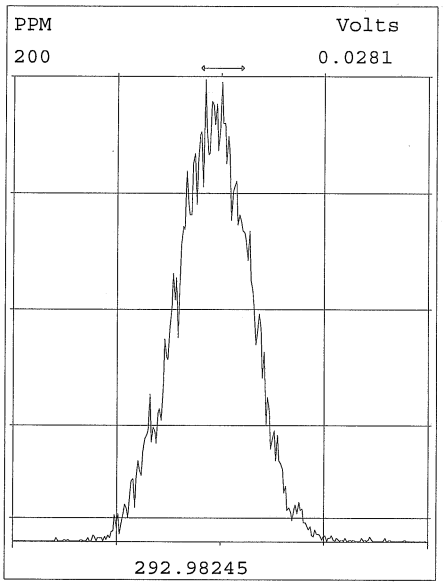


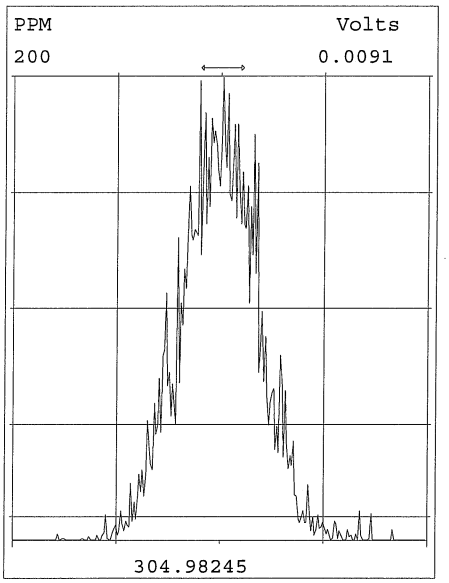


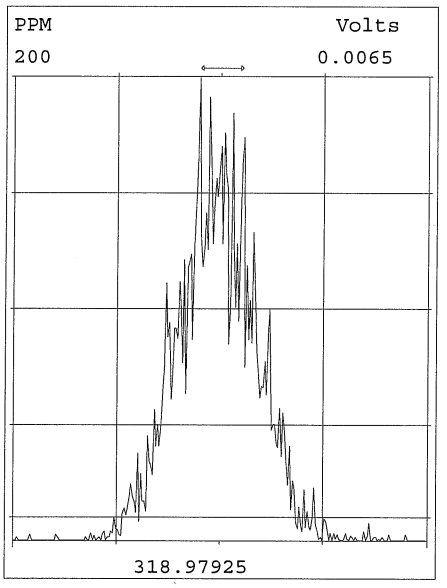
Peak Locate Examination: 1-JUL-2008:08:33 File:PB8C_266CAL/265CAL2
Experiment:PB-OCTYL-2_05 Function:3 Reference:PFK_1668

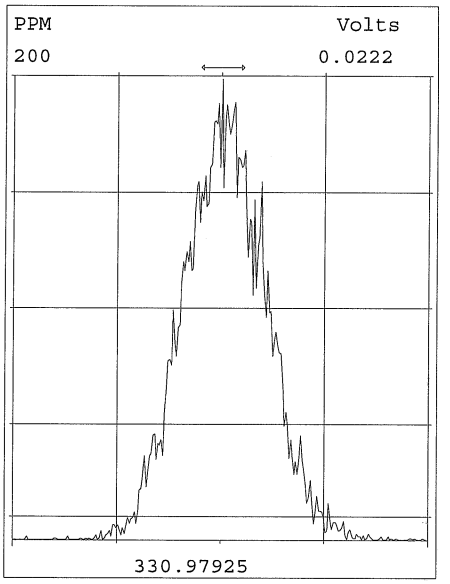


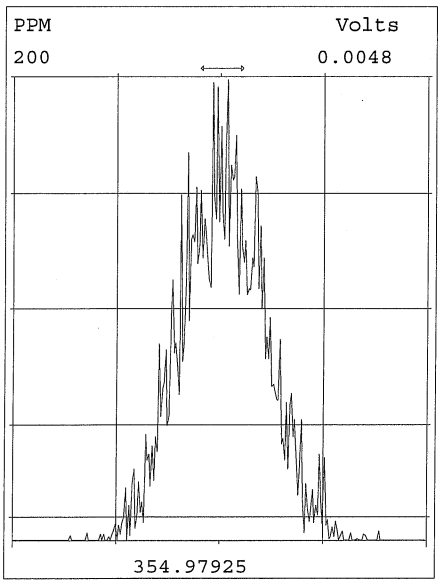




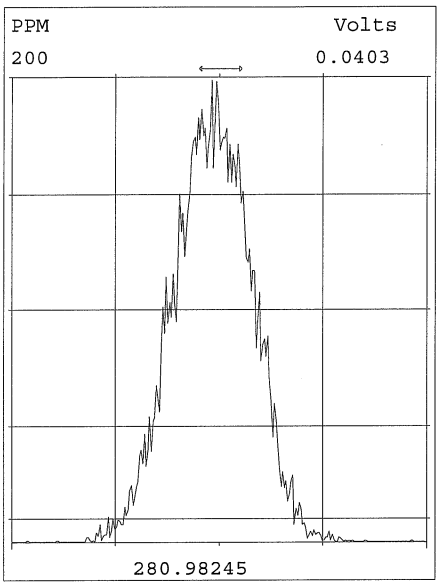


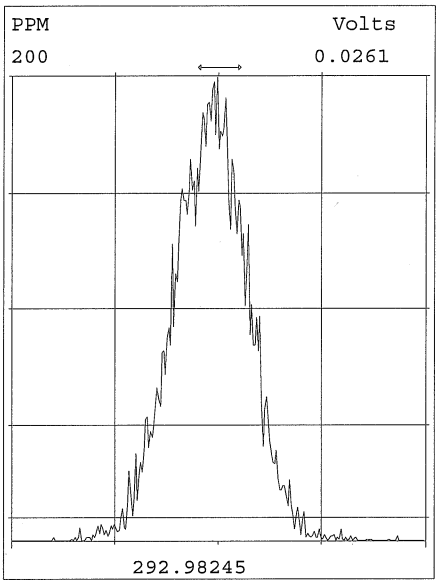


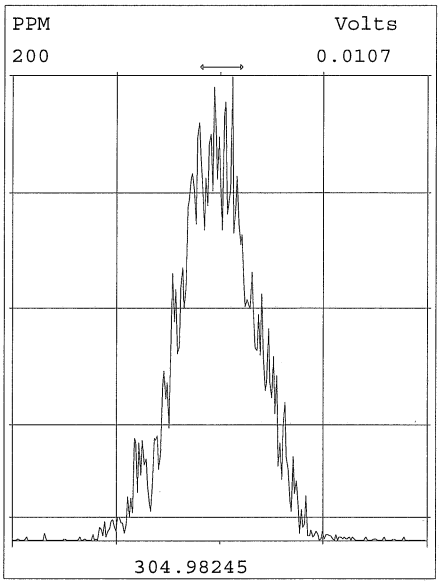


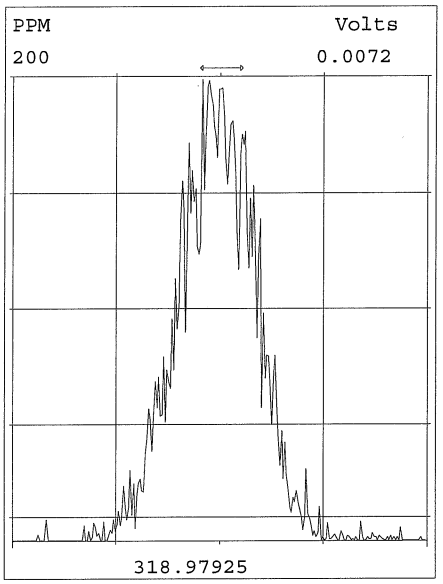


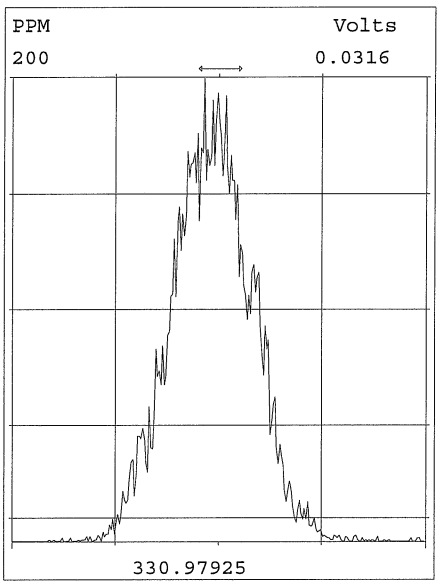
Peak Locate Examination: 1-JUL-2008:08:34 File:PB8C_266CAL/265CAL2
Experiment:PB-OCTYL-2_05 Function:4 Reference:PFK_1668

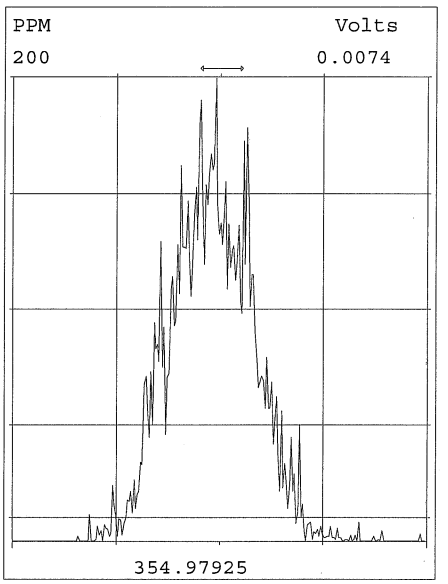


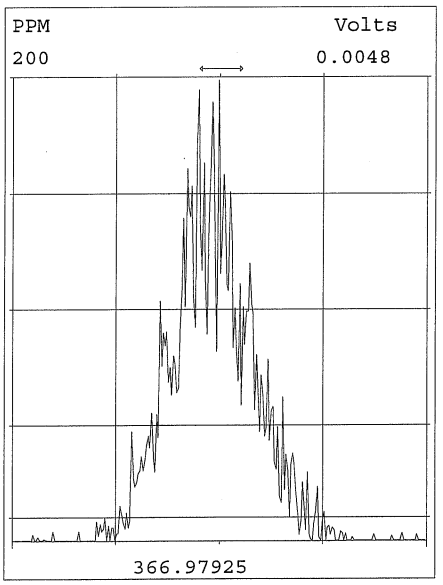


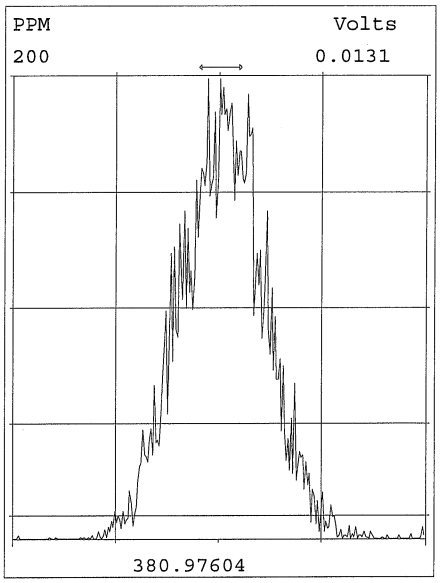




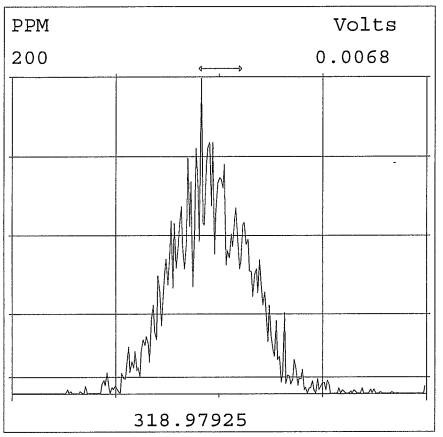


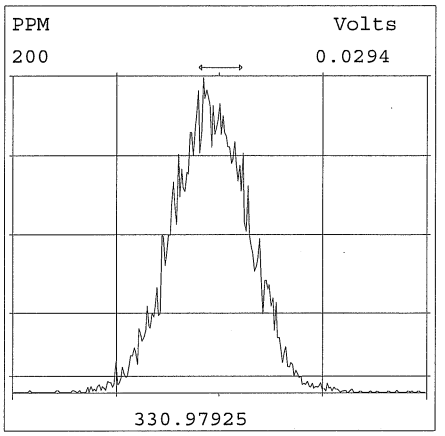


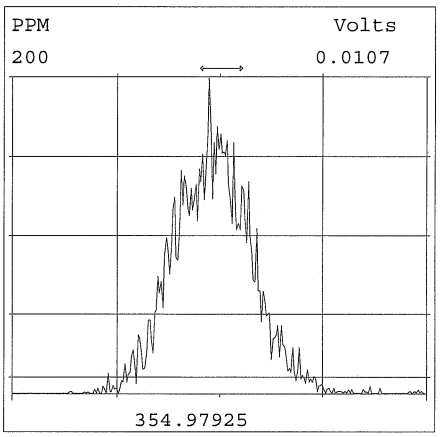


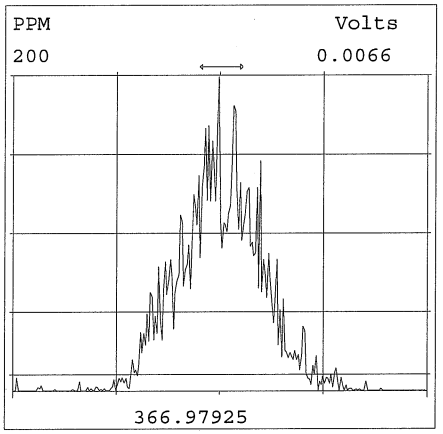


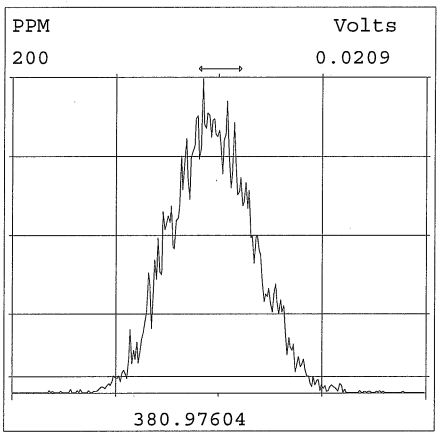
Peak Locate Examination: 1-JUL-2008:08:34 File:PB8C_266CAL/265CAL2
Experiment:PB-OCTYL-2_05 Function:5 Reference:PFK_1668

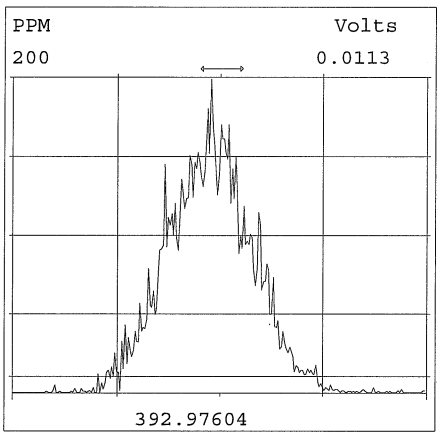


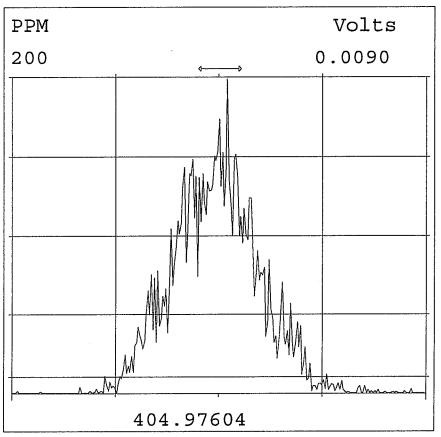


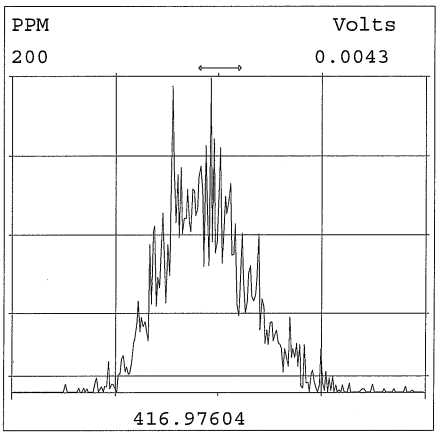


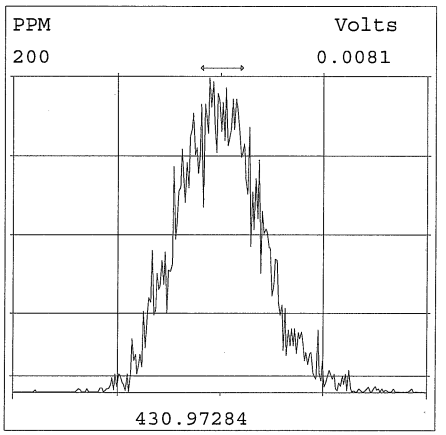


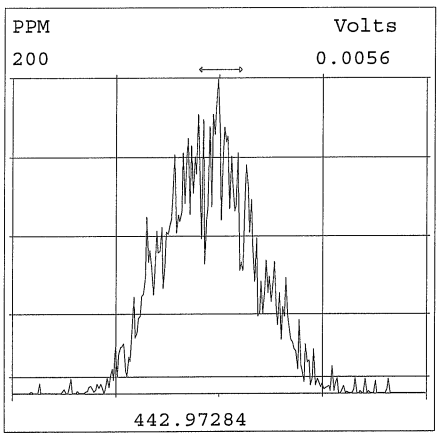




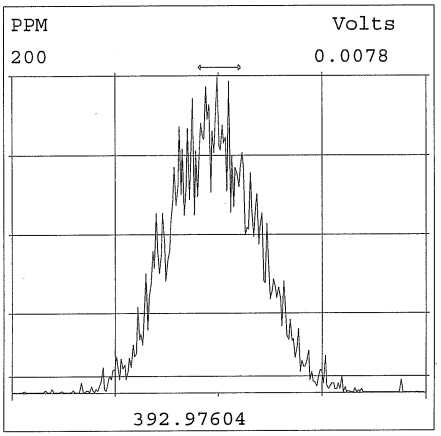


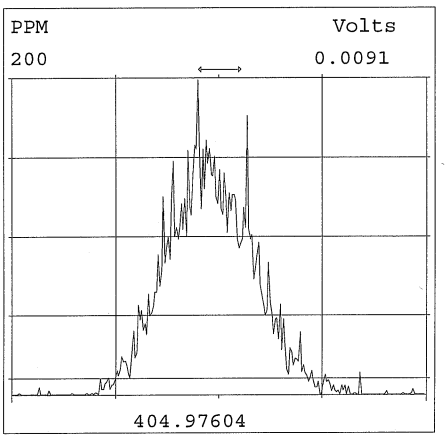


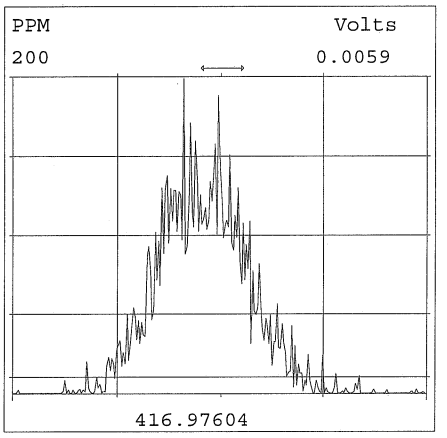


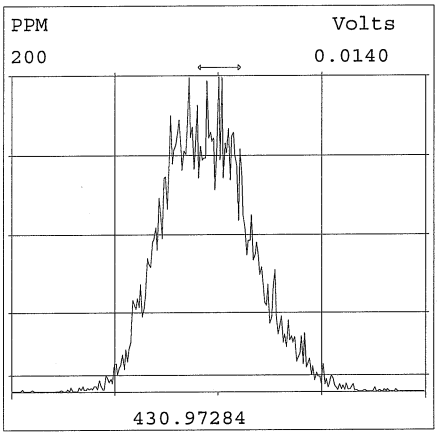


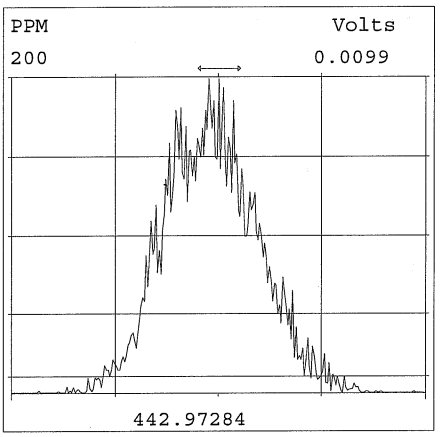
Peak Locate Examination: 1-JUL-2008:08:35 File:PB8C_266CAL/265CAL2
Experiment:PB-OCTYL-2_05 Function:6 Reference:PFK_1668

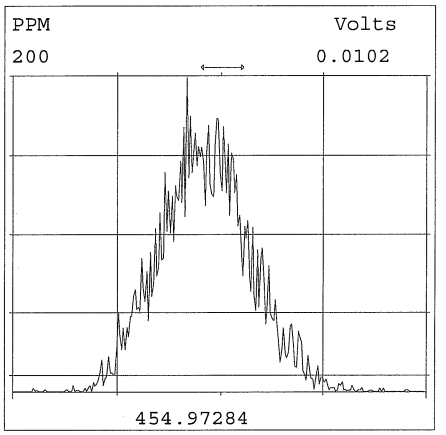


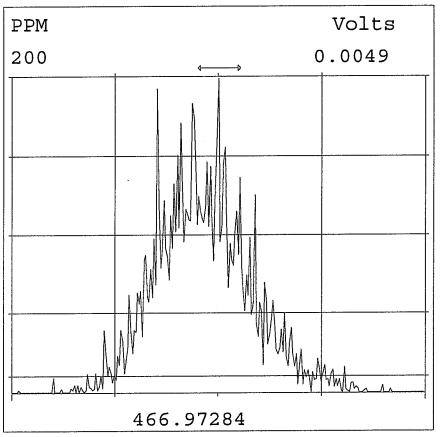


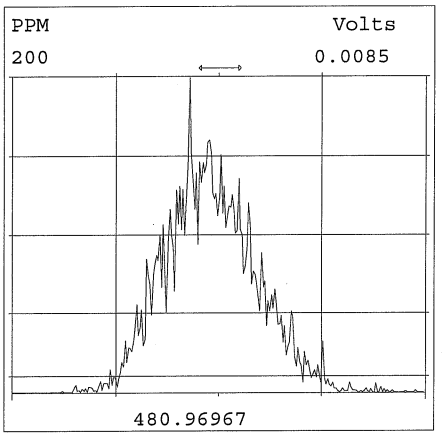


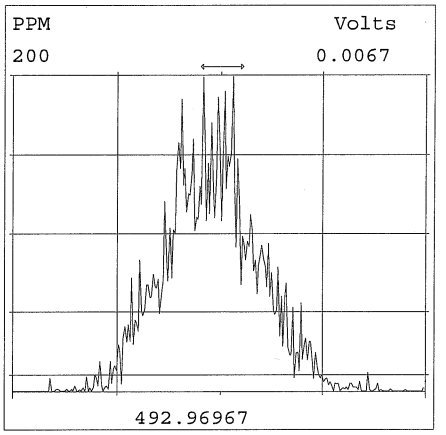


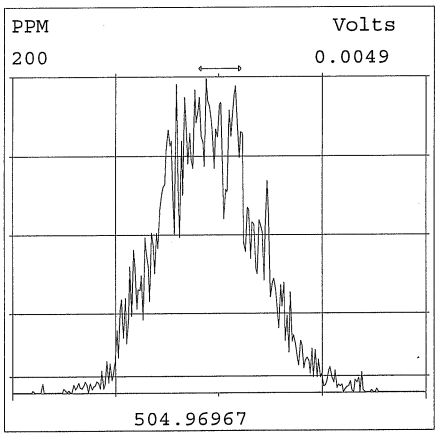


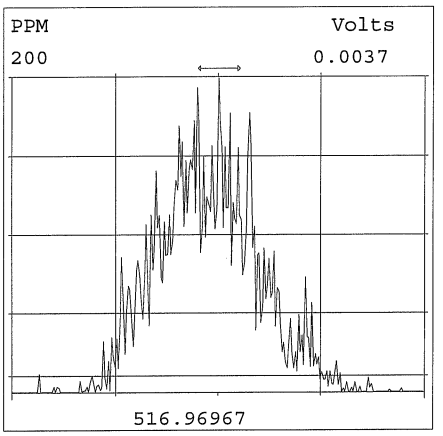




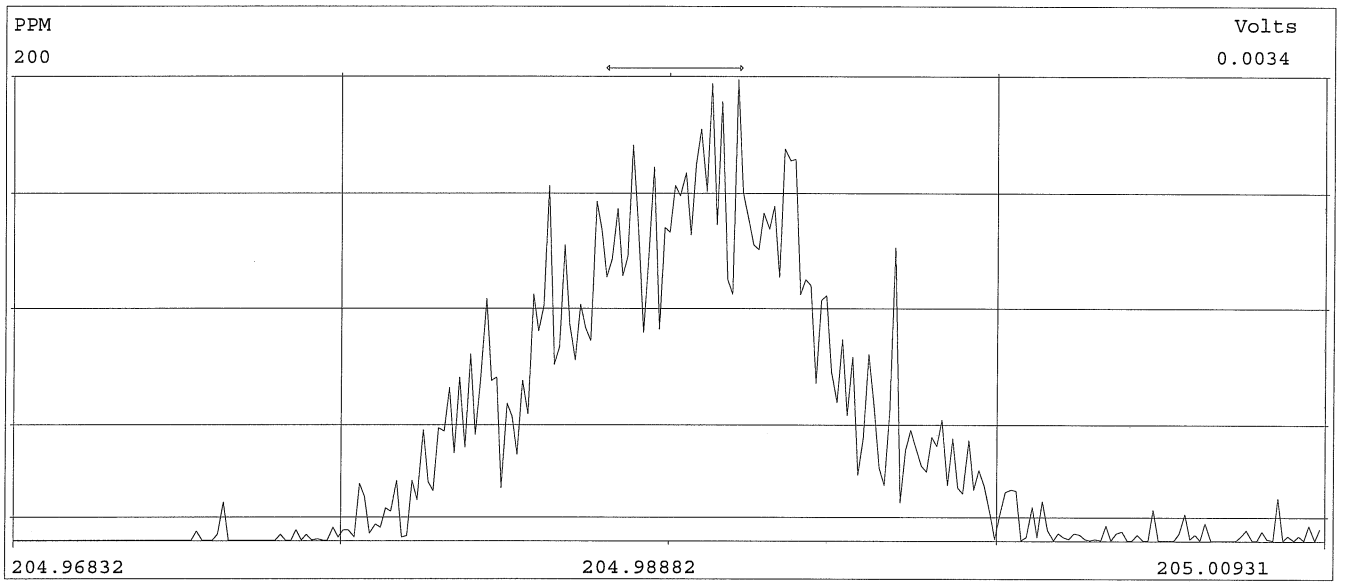


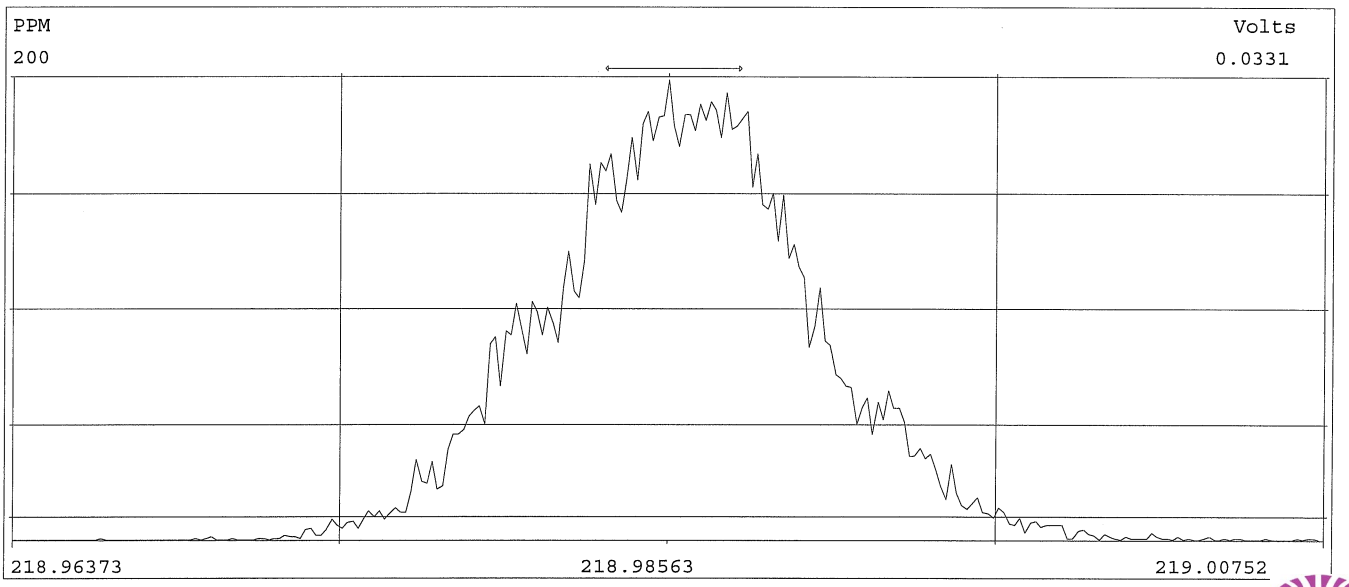




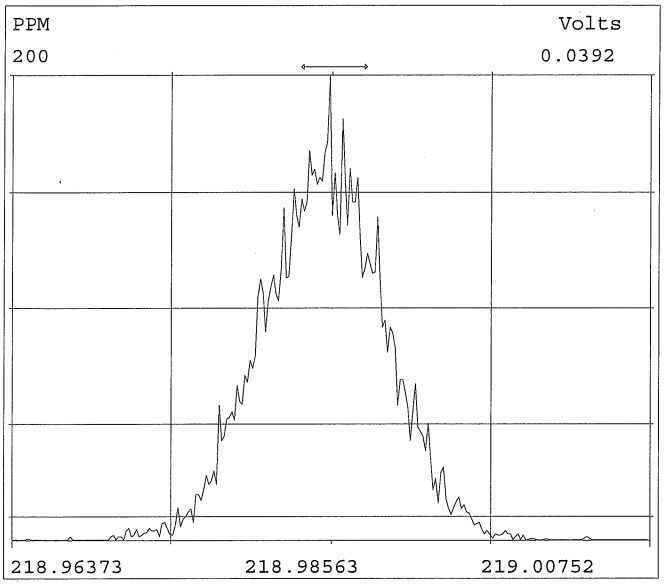


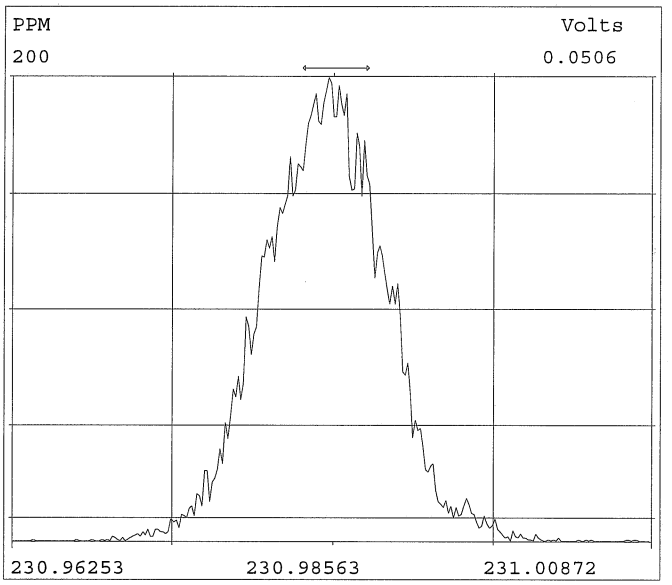
Peak Locate Examination: 1-JUL-2008:20:27 File:PB8C_266CAL2/_267CAL1 Approved By AL 1 July 08
Experiment:PB-OCTYL-2_05 Function:1 Reference:PFK_1668

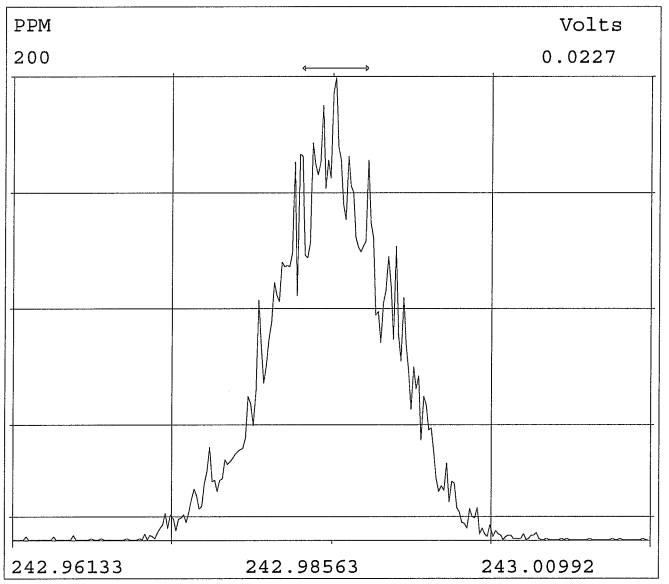


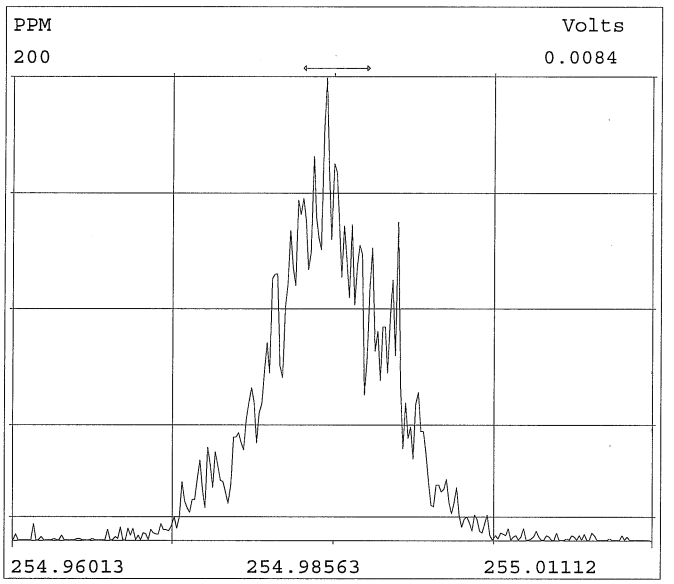


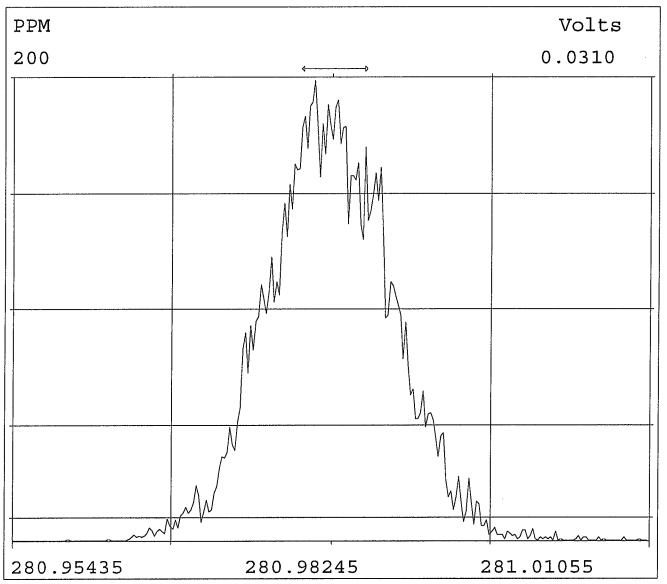
Peak Locate Examination: 1-JUL-2008:20:28 File:PB8C_266CAL2/_267CAL1
Experiment:PB-OCTYL-2_05 Function:2 Reference:PFK_1668

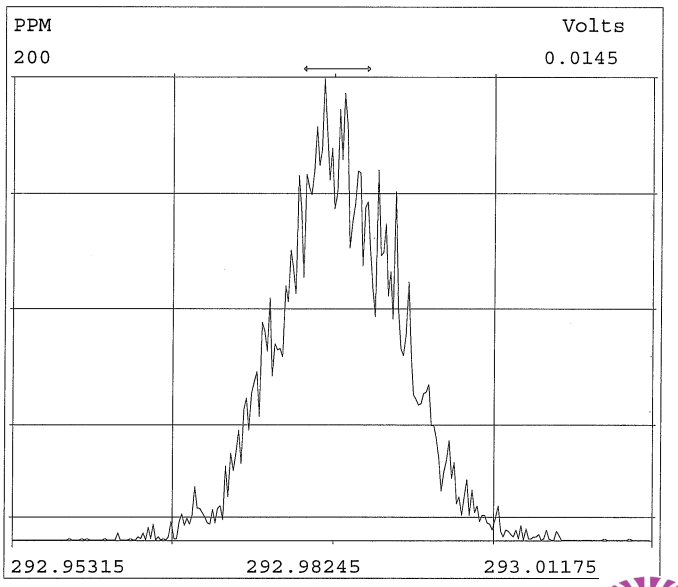




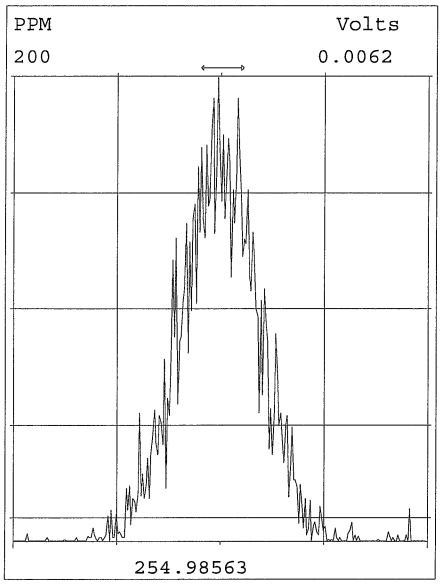


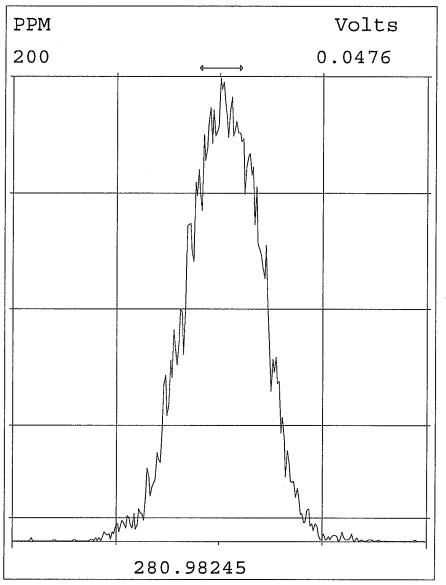


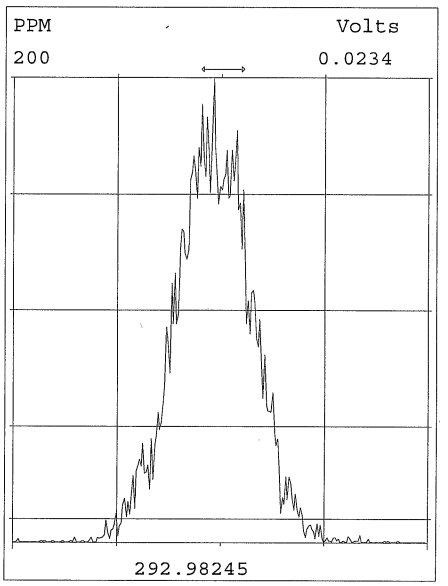


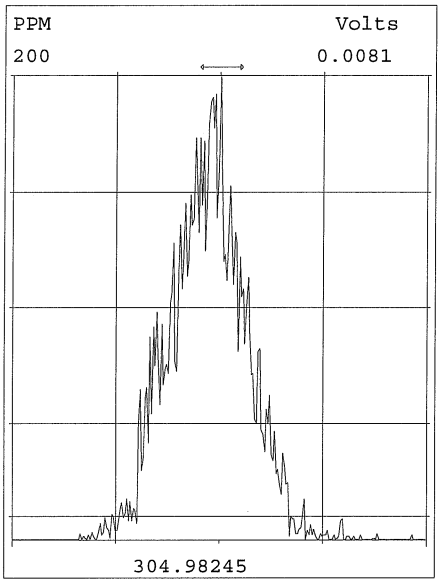


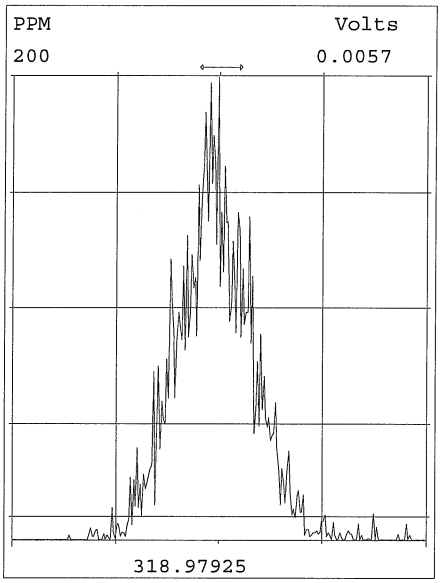
Peak Locate Examination: 1-JUL-2008:20:28 File:PB8C_266CAL2/_267CAL1
Experiment:PB-OCTYL-2_05 Function:3 Reference:PFK_1668

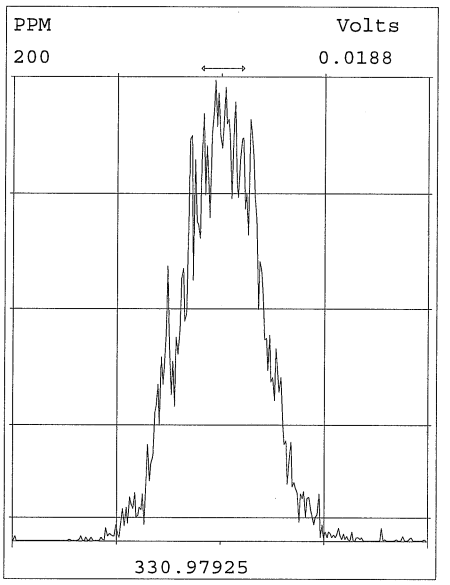


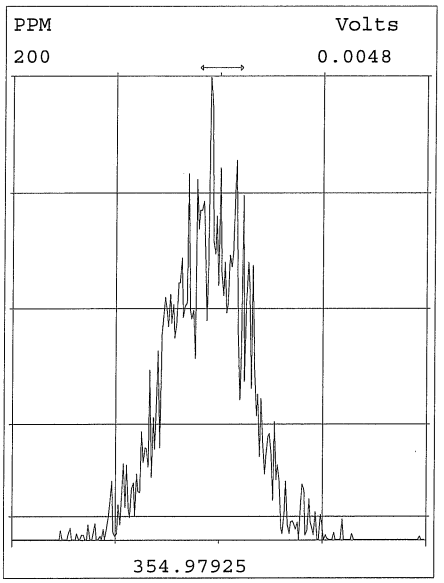




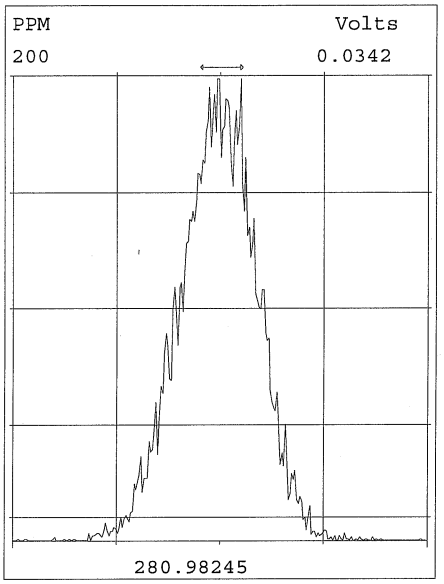


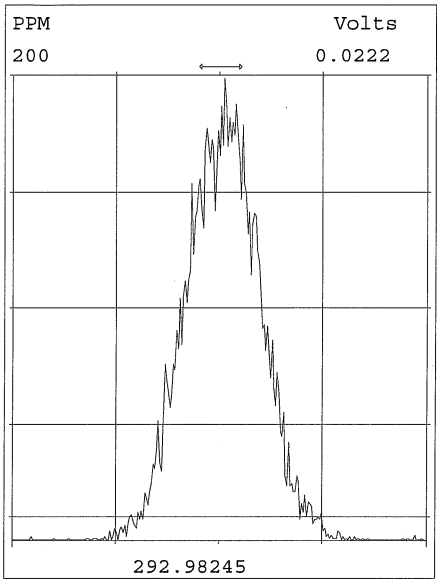


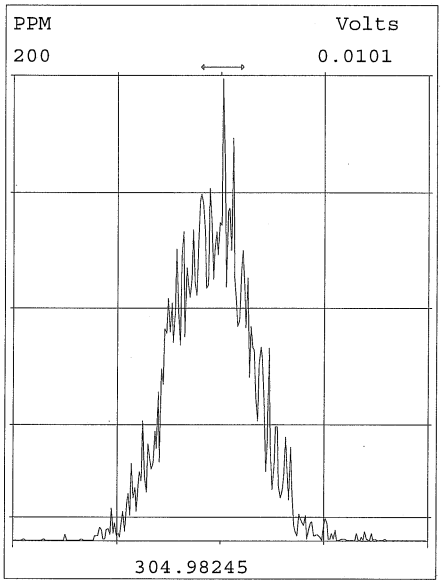


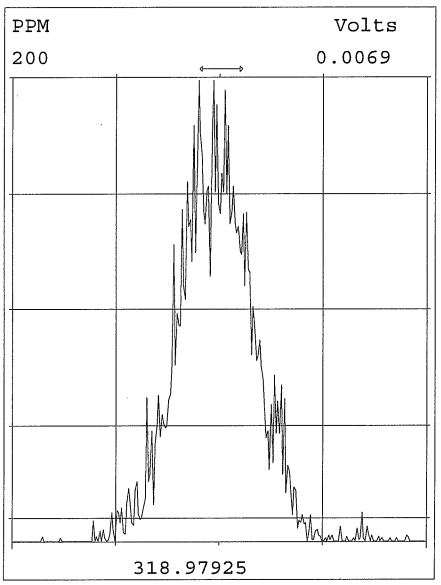


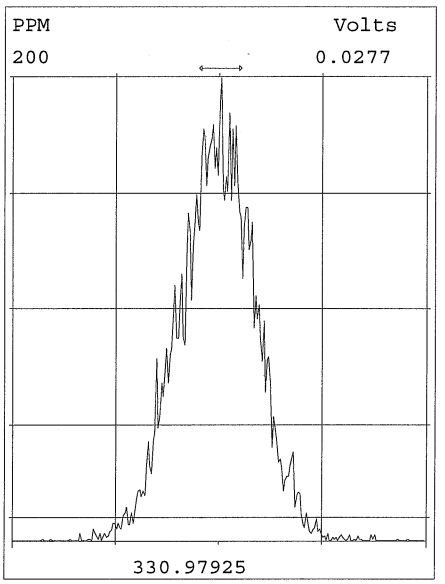
Peak Locate Examination: 1-JUL-2008:20:29 File:PB8C_266CAL2/_267CAL1
Experiment:PB-OCTYL-2_05 Function:4 Reference:PFK_1668

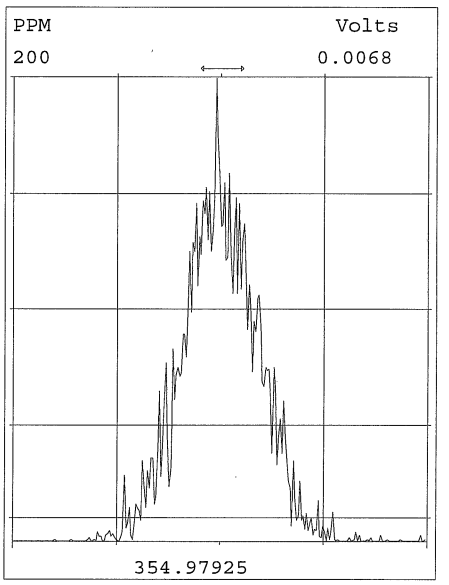


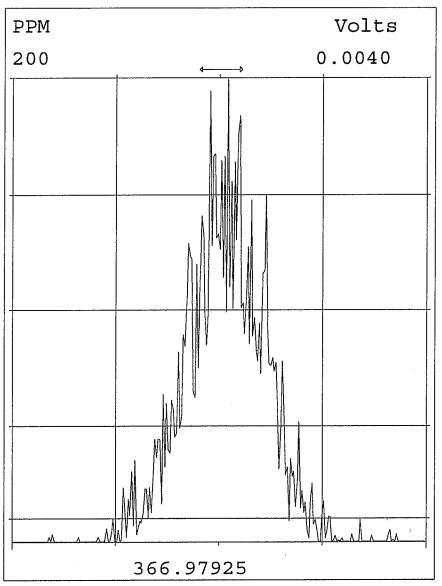


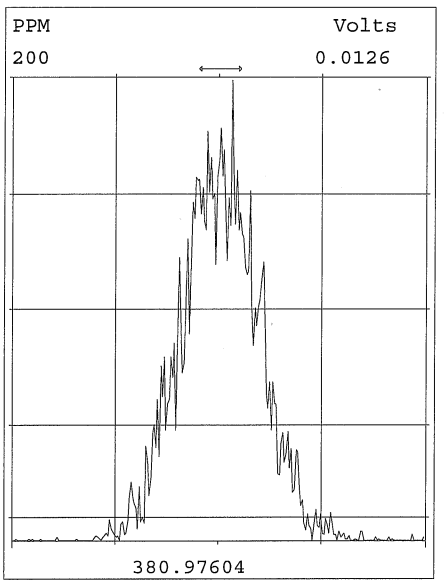




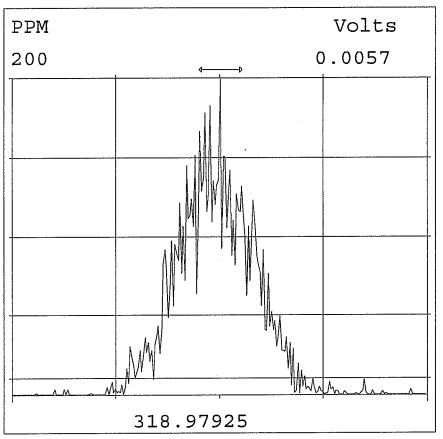


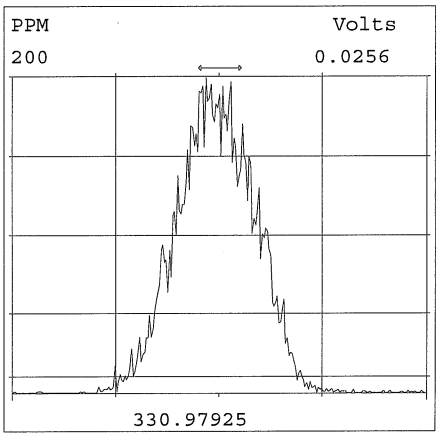


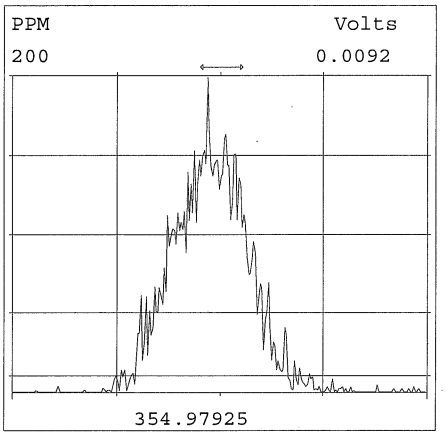


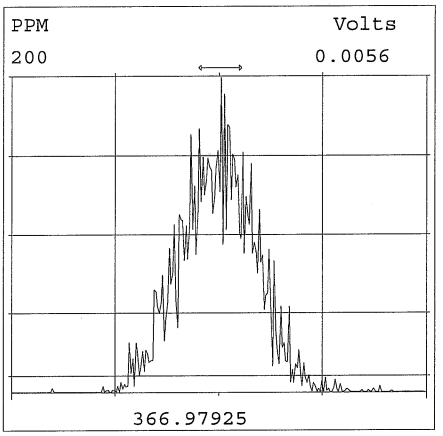


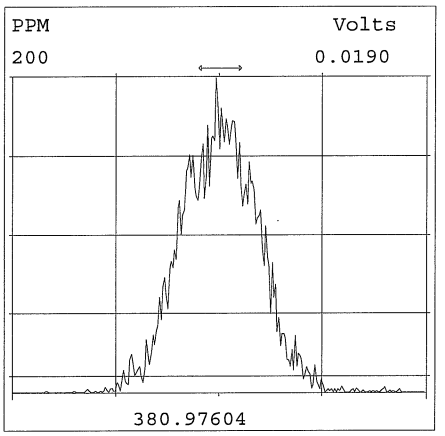
Peak Locate Examination: 1-JUL-2008:20:29 File:PB8C_266CAL2/_267CAL1
Experiment:PB-OCTYL-2_05 Function:5 Reference:PFK_1668

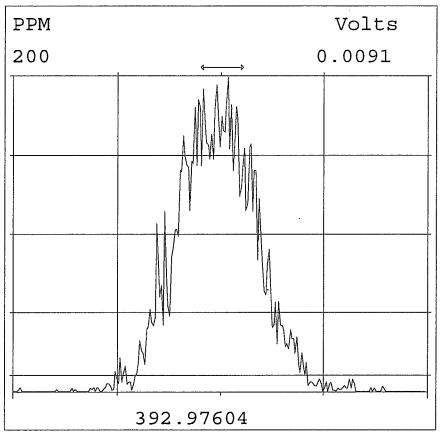


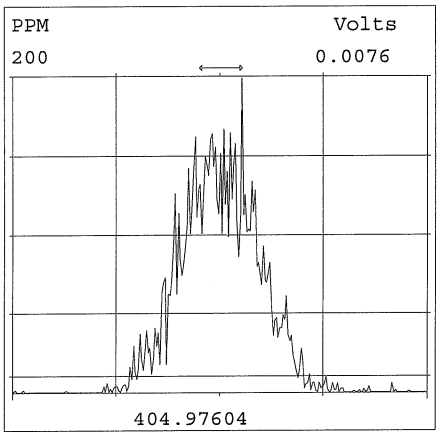


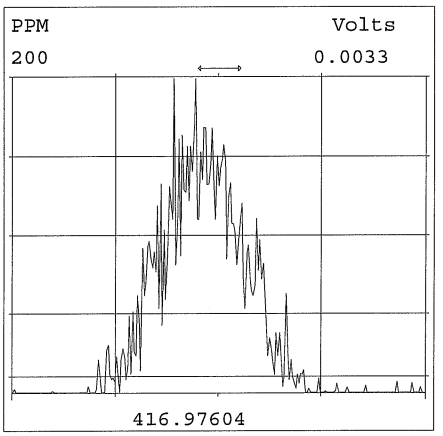


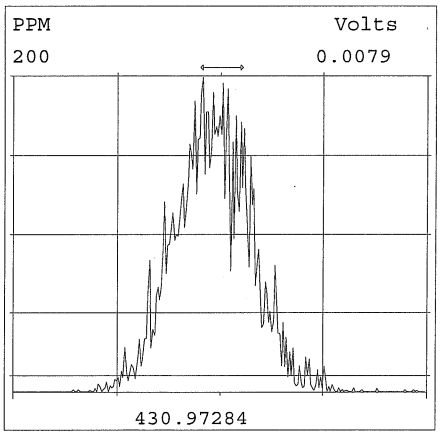


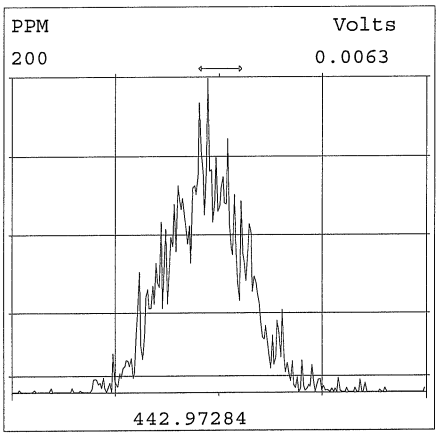




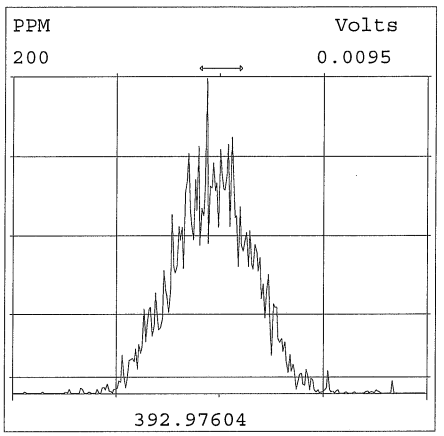


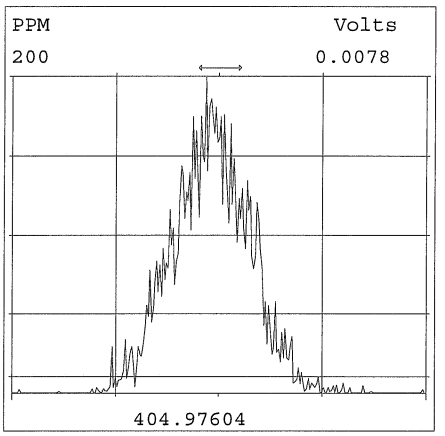


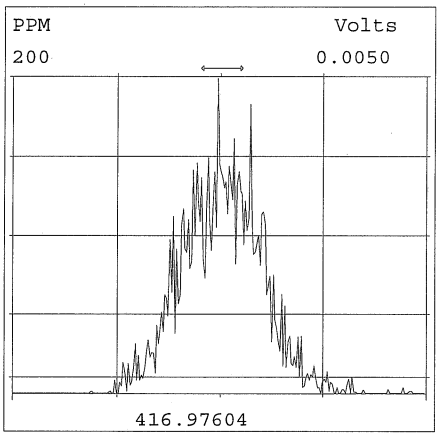


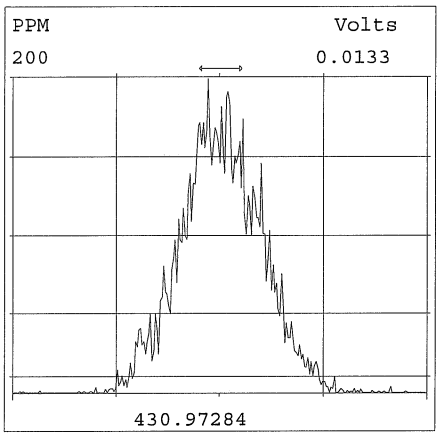


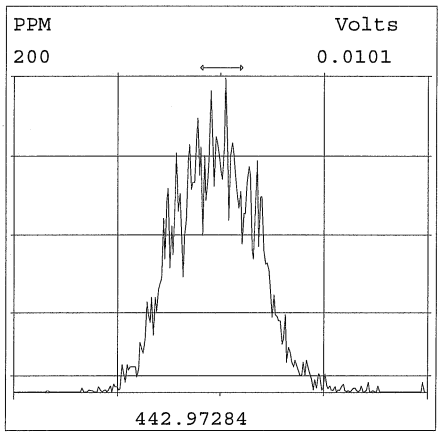
Peak Locate Examination: 1-JUL-2008:20:30 File:PB8C_266CAL2/_267CAL1
Experiment:PB-OCTYL-2_05 Function:6 Reference:PFK_1668

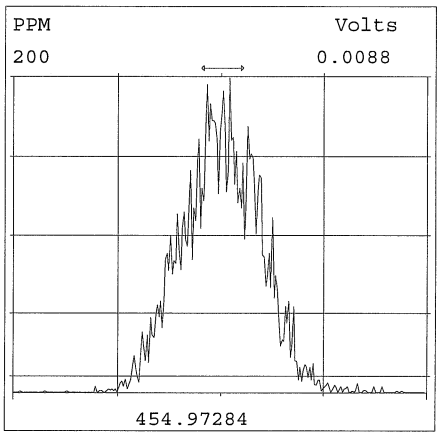


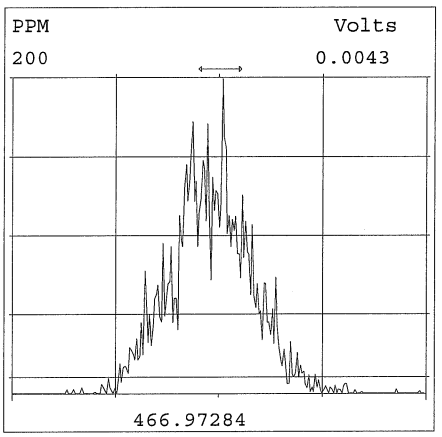


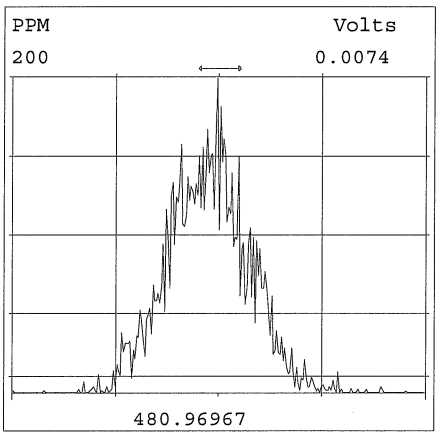


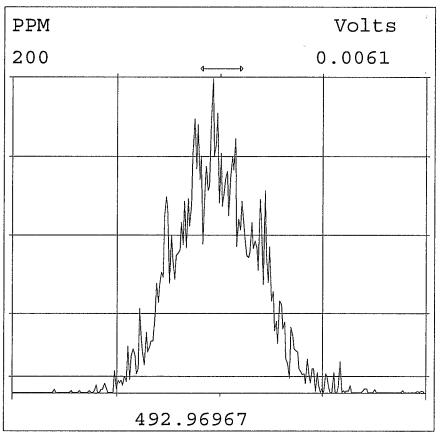


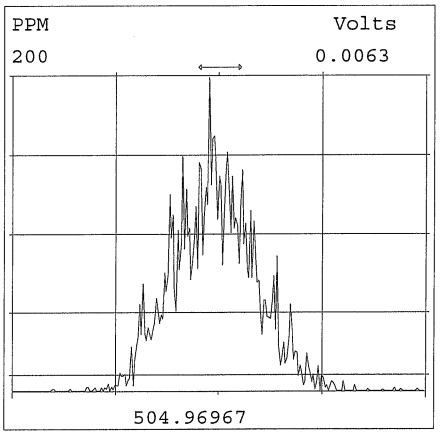


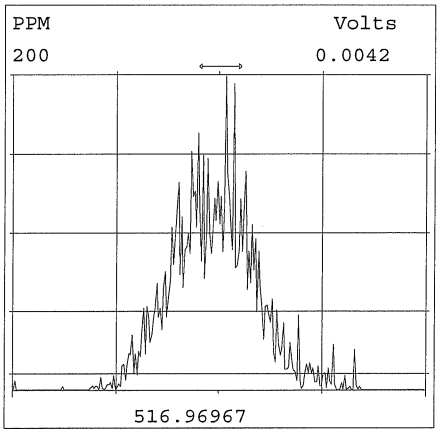












PB8C_266 _AA

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c/q	Data Area	Data File	S	I	AnalyteTable	Factr #1	Factr #2	Size	HC	Sample Text	Comments	Done
1 c	STEM-DEFAULT	PB8C_174b	4	1	1668A-C3	1.0000	1.0000	1.000000	y	PB093C-CAL,,»	1,,1.0uL CS-1	y
2 c	STEM-DEFAULT	PB8C_174C	3	1	1668A-C3	5.0000	1.0000	1.000000	y	PB093D-CAL,,»	1,,1.0uL CS-2	y
3 c	STEM-DEFAULT	PB8C_174C	2	1	1668A-C3	50.0000	1.0000	1.000000	y	PB093E-CAL,,»	1,,1.0uL CS-3	y
4 c	STEM-DEFAULT	PB8C_174C	1	1	1668A-C3	400.0000	1.0000	1.000000	y	PB093F-CAL,,»	1,,1.0uL CS-4	y
5 c	STEM-DEFAULT	PB8C_174b	5	1	1668A-C3	2000.00»	1.0000	1.000000	y	PB093G-CAL,,»	1,,1.0uL CS-5	y
6 q	STEM-DEFAULT	PB8C_266	1	1	1668A-cv3	1.0000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal	y
7 q	STEM-DEFAULT	PB8C_266	2	1	1668A-s3	1.0000	0.1000	1.000000	y	PB018B-SUR,,»	1,,1.0uL Inst Blk	y
8 q	STEM-DEFAULT	PB8C_266	3	1	1668A-s3	1.0000	2.0000	~~3.000000~~	y	L11116-2,,BLK	1,WG25563,1.0/20»	y
9 q	STEM-DEFAULT	PB8C_266	4	1	1668A-s3	1.0000	2.0000	19 ~~1.000000~~	y	L11116-3,,BLK	1,WG25563,1.0/20»	y
10 q	STEM-DEFAULT	PB8C_266	5	1	1668A-s3	1.0000	2.0000	3.000000	y	L11116-1,,	1,WG25563,1.0/20»	y
11 q	STEM-DEFAULT	PB8C_266	6	1	1668A-s3	1.0000	2.0000	19.840000	y	L11116-4,,	1,WG25563,1.0/20»	y
12 q	STEM-DEFAULT	PB8C_266	7	1	1668A-s3	1.0000	2.0000	~~19.840000~~	y	L11116-5,,	1,WG25563,1.0/20»	y
13 q	STEM-DEFAULT	PB8C_266	8	1	1668A-s3	1.0000	2.0000	19.340000	y	L11116-6,,	1,WG25563,1.0/20»	y
14 q	STEM-DEFAULT	PB8C_266	9	1	1668A-s3	1.0000	2.0000	~~19.340000~~	y	L11116-7,,	1,WG25563,1.0/20»	y
15 q	STEM-DEFAULT	PB8C_266	10	1	1668A-s3	1.0000	2.0000	17.390000	y	L11116-8,,	1,WG25563,1.0/20»	y
16 q	STEM-DEFAULT	PB8C_266	11	1	1668A-s3	1.0000	2.0000	~~17.390000~~	y	L11116-9,,	1,WG25563,1.0/20»	y
17 q	STEM-DEFAULT	PB8C_267	1	1	1668A-cv3	1.0000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal	y

~~HH 23 Jul 08~~ HH 05 Aug 08

PB8C_266-A-C

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c/q	Data Area	Data File	S	I	AnalyteTable	Factr #1	Factr #2	Size	HC	Sample Text	Comments	Done
1 c	STEM-DEFAULT	PB8C_266	1	1	1668xA-c5	1.0000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal	y
2 q	STEM-DEFAULT	PB8C_266	2	1	1668xA-s5	1.0000	0.1000	1.000000	y	PB018B-SUR,,»	1,,1.0uL Inst Blk	y
3 q	STEM-DEFAULT	PB8C_266	3	1	1668xA-s5	1.0000	2.0000	~~3.000000~~	y	L11116-2,,BLK	1,WG25563,1.0/20»	y
4 q	STEM-DEFAULT	PB8C_266	4	1	1668xA-s5	1.0000	2.0000	~~1.000000~~	y	L11116-3,,BLK	1,WG25563,1.0/20»	y
5 q	STEM-DEFAULT	PB8C_266	5	1	1668xA-s5	1.0000	2.0000	3.000000	y	L11116-1,,	1,WG25563,1.0/20»	y
6 q	STEM-DEFAULT	PB8C_266	6	1	1668xA-s5	1.0000	2.0000	19.840000	y	L11116-4,,	1,WG25563,1.0/20»	y
7 q	STEM-DEFAULT	PB8C_266	7	1	1668xA-s5	1.0000	2.0000	~~19.840000~~	y	L11116-5,,	1,WG25563,1.0/20»	y
8 q	STEM-DEFAULT	PB8C_266	8	1	1668xA-s5	1.0000	2.0000	19.340000	y	L11116-6,,	1,WG25563,1.0/20»	y
9 q	STEM-DEFAULT	PB8C_266	9	1	1668xA-s5	1.0000	2.0000	~~19.340000~~	y	L11116-7,,	1,WG25563,1.0/20»	y
10 q	STEM-DEFAULT	PB8C_266	10	1	1668xA-s5	1.0000	2.0000	17.390000	y	L11116-8,,	1,WG25563,1.0/20»	y
11 q	STEM-DEFAULT	PB8C_266	11	1	1668xA-s5	1.0000	2.0000	~~17.390000~~	y	L11116-9,,	1,WG25563,1.0/20»	y

~~HH 23-Jul-08~~ HH 05-Aug-08

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 4A
PCB CONGENER CALIBRATION VERIFICATION

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_266 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	01-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	08:35:44

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	MZ's FORMING RATIO [2]	ION ABUND. RATIO	QC LIMITS [3]	CONC. FOUND (ng/mL)	CONC. RANGE (ng/mL)
2-MoCB	1			**M/M+2**	2.93	2.66-3.60	23.7	17.5 - 32.5
4-MoCB	3			**M/M+2**	2.95	2.66-3.60	25.8	17.5 - 32.5
2,2'-DiCB	4			**M/M+2**	1.35	1.33-1.79	22.8	17.5 - 32.5
4,4'-DiCB	15			**M/M+2**	1.37	1.33-1.79	22.7	21.4 - 39.8
2,2',6-TriCB	19			**M/M+2**	1.04	0.88-1.20	27.4	17.5 - 32.5
3,4,4'-TriCB	37			**M/M+2**	0.91	0.88-1.20	20.9	17.5 - 32.5
2,2',6,6'-TeCB	54			**M/M+2**	0.79	0.65-0.89	55.5	35.0 - 65.0
3,3',4,4'-TeCB	77			**M/M+2**	0.70	0.65-0.89	41.0	35.0 - 65.0
3,4,4',5-TeCB	81			**M/M+2**	0.70	0.65-0.89	46.1	35.0 - 65.0
2,2',4,6,6'-PeCB	104			**M+2/M+4**	1.59	1.32-1.78	56.5	35.0 - 65.0
2,3,3',4,4'-PeCB	105			**M+2/M+4**	1.44	1.32-1.78	44.4	35.0 - 65.0
2,3,4,4',5-PeCB	114			**M+2/M+4**	1.46	1.32-1.78	44.8	35.0 - 65.0
2,3',4,4',5-PeCB	118			**M+2/M+4**	1.39	1.32-1.78	42.4	35.0 - 65.0
2',3,4,4',5-PeCB	123			**M+2/M+4**	1.43	1.32-1.78	47.3	35.0 - 65.0
3,3',4,4',5-PeCB	126			**M+2/M+4**	1.44	1.32-1.78	44.4	39.0 - 72.4
2,2',4,4',6,6'-HxCB	155			**M+2/M+4**	1.28	1.05-1.43	57.7	35.0 - 65.0
2,3,3',4,4',5-HxCB	156	156 + 157	C	**M+2/M+4**	1.24	1.05-1.43	110	70.0 - 130
2,3,3',4,4',5'-HxCB	157	156 + 157	C156					
2,3',4,4',5,5'-HxCB	167			**M+2/M+4**	1.27	1.05-1.43	60.0	35.0 - 65.0
3,3',4,4',5,5'-HxCB	169			**M+2/M+4**	1.29	1.05-1.43	57.8	35.0 - 65.0
2,2',3,4',5,6,6'-HpCB	188			**M+2/M+4**	1.05	0.89-1.21	53.0	35.0 - 65.0
2,3,3',4,4',5,5'-HpCB	189			**M+2/M+4**	0.90	0.89-1.21	40.8	35.0 - 65.0
2,2',3,3',5,5',6,6'-OcCB	202			**M+2/M+4**	0.93	0.76-1.02	89.6	58.9 - 110
2,3,3',4,4',5,5',6-OcCB	205			**M+2/M+4**	0.88	0.76-1.02	75.5	52.5 - 97.5
2,2',3,3',4,4',5,5',6-NoCB	206			**M+2/M+4**	0.78	0.65-0.89	77.0	52.5 - 97.5
2,2',3,3',4,5,5',6,6'-NoCB	208			**M+2/M+4**	0.78	0.65-0.89	80.3	58.7 - 109
2,2',3,3',4,4',5,5',6,6'-DeCB	209			**M+2/M+4**	0.69	0.59-0.79	84.9	52.5 - 97.5

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(2) See Table 8, Method 1668A, for m/z specifications.
(3) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PB8C_266S1__Form4A_SJ878173.html; Workgroup: WG25563; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 4B
PCB CONGENER CALIBRATION VERIFICATION

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_266 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	01-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	08:35:44

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	MZ's FORMING RATIO [3]	ION ABUND. RATIO	QC LIMITS [4]	CONC. FOUND (ng/mL)	CONC. RANGE (ng/mL)
13C12-2-MoCB	1L			**M/M+2**	3.28	2.66-3.60	96.6	50.0 - 150
13C12-4-MoCB	3L			**M/M+2**	3.22	2.66-3.60	95.2	50.0 - 150
13C12-2,2'-DiCB	4L			**M/M+2**	1.57	1.33-1.79	95.7	50.0 - 150
13C12-4,4'-DiCB	15L			**M/M+2**	1.52	1.33-1.79	96.1	50.0 - 150
13C12-2,2',6-TriCB	19L			**M/M+2**	1.08	0.88-1.20	82.9	50.0 - 150
13C12-3,4,4'-TriCB	37L			**M/M+2**	1.01	0.88-1.20	97.1	50.0 - 150
13C12-2,2',6,6'-TeCB	54L			**M/M+2**	0.79	0.65-0.89	152	50.0 - 150
13C12-3,3',4,4'-TeCB	77L			**M/M+2**	0.78	0.65-0.89	100	50.0 - 150
13C12-3,4,4',5-TeCB	81L			**M/M+2**	0.78	0.65-0.89	99.9	50.0 - 150
13C12-2,2',4,6,6'-PeCB	104L			**M+2/M+4**	1.61	1.32-1.78	78.0	50.0 - 150
13C12-2,3,3',4,4'-PeCB	105L			**M+2/M+4**	1.52	1.32-1.78	92.4	50.0 - 150
13C12-2,3,4,4',5-PeCB	114L			**M+2/M+4**	1.52	1.32-1.78	95.4	50.0 - 150
13C12-2,3',4,4',5-PeCB	118L			**M+2/M+4**	1.50	1.32-1.78	91.7	50.0 - 150
13C12-2',3,4,4',5-PeCB	123L			**M+2/M+4**	1.52	1.32-1.78	92.9	50.0 - 150
13C12-3,3',4,4',5-PeCB	126L			**M+2/M+4**	1.51	1.32-1.78	94.5	50.0 - 150
13C12-2,2',4,4',6,6'-HxCB	155L			**M+2/M+4**	1.28	1.05-1.43	75.8	50.0 - 150
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	**M+2/M+4**	1.29	1.05-1.43	216	100 - 300
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			**M+2/M+4**	1.28	1.05-1.43	108	50.0 - 150
13C12-3,3',4,4',5,5'-HxCB	169L			**M+2/M+4**	1.30	1.05-1.43	116	50.0 - 150
13C12-2,2',3,4',5,6,6'-HpCB	188L			**M+2/M+4**	1.08	0.89-1.21	69.7	50.0 - 150
13C12-2,3,3',4,4',5,5'-HpCB	189L			**M+2/M+4**	0.98	0.89-1.21	75.2	50.0 - 150
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			**M+2/M+4**	0.93	0.76-1.02	51.6	50.0 - 150
13C12-2,3,3',4,4',5,5',6-OcCB	205L			**M+2/M+4**	0.91	0.76-1.02	103	50.0 - 150
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			**M+2/M+4**	0.81	0.65-0.89	97.0	50.0 - 150
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			**M+2/M+4**	0.81	0.65-0.89	87.6	50.0 - 150
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			**M+4/M+6**	1.20	0.99-1.33	80.3	50.0 - 150
CLEAN-UP STANDARD								
13C12-2,4,4'-TriCB	28L			**M/M+2**	1.00	0.88-1.20	120	60.0 - 130
13C12-2,3,3',5,5'-PeCB	111L			**M+2/M+4**	1.63	1.32-1.78	99.0	60.0 - 130
13C12-2,2',3,3',5,5',6-HpCB	178L			**M+2/M+4**	1.07	0.89-1.21	83.9	60.0 - 130

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(3) See Table 8, Method 1668A, for m/z specifications.
(4) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 6A
PCB CONGENER RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_266 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	01-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	08:35:44

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RETENTION TIME REFERENCE	IUPAC NO. [2]	RRT	RRT QC LIMITS
2-MoCB	1			13C12-2-MoCB	1L	1.000	0.999-1.004
4-MoCB	3			13C12-4-MoCB	3L	1.001	0.999-1.004
2,2'-DiCB	4			13C12-2,2'-DiCB	4L	1.001	0.999-1.004
4,4'-DiCB	15			13C12-4,4'-DiCB	15L	1.001	0.999-1.003
2,2',6-TriCB	19			13C12-2,2',6-TriCB	19L	1.002	0.999-1.003
3,4,4'-TriCB	37			13C12-3,4,4'-TriCB	37L	1.001	0.999-1.002
2,2',6,6'-TeCB	54			13C12-2,2',6,6'-TeCB	54L	1.001	0.999-1.002
3,3',4,4'-TeCB	77			13C12-3,3',4,4'-TeCB	77L	1.001	1.000-1.001
3,4,4',5-TeCB	81			13C12-3,4,4',5-TeCB	81L	1.000	1.000-1.001
2,2',4,6,6'-PeCB	104			13C12-2,2',4,6,6'-PeCB	104L	1.001	0.999-1.002
2,3,3',4,4'-PeCB	105			13C12-2,3,3',4,4'-PeCB	105L	1.001	1.000-1.001
2,3,4,4',5-PeCB	114			13C12-2,3,4,4',5-PeCB	114L	1.000	1.000-1.001
2,3',4,4',5-PeCB	118			13C12-2,3',4,4',5-PeCB	118L	1.001	1.000-1.001
2',3,4,4',5-PeCB	123			13C12-2',3,4,4',5-PeCB	123L	1.000	1.000-1.001
3,3',4,4',5-PeCB	126			13C12-3,3',4,4',5-PeCB	126L	1.001	1.000-1.001
2,2',4,4',6,6'-HxCB	155			13C12-2,2',4,4',6,6'-HxCB	155L	1.001	0.999-1.002
2,3,3',4,4',5-HxCB	156	156 + 157	C	13C12-2,3,3',4,4',5-HxCB and 13C12-2,3,3',4,4',5'-HxCB	156L/157L	1.000	0.998-1.003
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3',4,4',5,5'-HxCB	167			13C12-2,3',4,4',5,5'-HxCB	167L	1.000	1.000-1.001
3,3',4,4',5,5'-HxCB	169			13C12-3,3',4,4',5,5'-HxCB	169L	1.001	1.000-1.001
2,2',3,4',5,6,6'-HpCB	188			13C12-2,2',3,4',5,6,6'-HpCB	188L	1.000	1.000-1.001
2,3,3',4,4',5,5'-HpCB	189			13C12-2,3,3',4,4',5,5'-HpCB	189L	1.001	1.000-1.001
2,2',3,3',5,5',6,6'-OcCB	202			13C12-2,2',3,3',5,5',6,6'-OcCB	202L	1.000	1.000-1.001
2,3,3',4,4',5,5',6-OcCB	205			13C12-2,3,3',4,4',5,5',6-OcCB	205L	1.001	1.000-1.001
2,2',3,3',4,4',5,5',6-NoCB	206			13C12-2,2',3,3',4,4',5,5',6-NoCB	206L	1.000	1.000-1.001
2,2',3,3',4,5,5',6,6'-NoCB	208			13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L	1.001	1.000-1.001
2,2',3,3',4,4',5,5',6,6'-DeCB	209			13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L	1.000	1.000-1.001

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(2) Suffix "L" indicates labeled compound

Approved by: _____Thong Do_____ QA/QC Chemist

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 6B
PCB CONGENER RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_266 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	01-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	08:35:44

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	RETENTION TIME REFERENCE	IUPAC NO. [1]	RRT	RRT QC LIMITS
13C12-2-MoCB	1L			13C12-2,5-DiCB	9L	0.723	0.691-0.754
13C12-4-MoCB	3L			13C12-2,5-DiCB	9L	0.860	0.828-0.891
13C12-2,2'-DiCB	4L			13C12-2,5-DiCB	9L	0.877	0.845-0.908
13C12-4,4'-DiCB	15L			13C12-2,5-DiCB	9L	1.253	1.222-1.285
13C12-2,2',6-TriCB	19L			13C12-2,5-DiCB	9L	1.073	1.042-1.105
13C12-3,4,4'-TriCB	37L			13C12-2,2',5,5'-TeCB	52L	1.092	1.072-1.112
13C12-2,2',6,6'-TeCB	54L			13C12-2,2',5,5'-TeCB	52L	0.813	0.800-0.827
13C12-3,3',4,4'-TeCB	77L			13C12-2,2',5,5'-TeCB	52L	1.396	1.383-1.409
13C12-3,4,4',5-TeCB	81L			13C12-2,2',5,5'-TeCB	52L	1.373	1.359-1.386
13C12-2,2',4,6,6'-PeCB	104L			13C12-2,2',4,5,5'-PeCB	101L	0.809	0.798-0.819
13C12-2,3,3',4,4'-PeCB	105L			13C12-2,2',4,5,5'-PeCB	101L	1.201	1.190-1.211
13C12-2,3,4,4',5-PeCB	114L			13C12-2,2',4,5,5'-PeCB	101L	1.179	1.169-1.190
13C12-2,3',4,4',5-PeCB	118L			13C12-2,2',4,5,5'-PeCB	101L	1.161	1.151-1.172
13C12-2',3,4,4',5-PeCB	123L			13C12-2,2',4,5,5'-PeCB	101L	1.151	1.141-1.161
13C12-3,3',4,4',5-PeCB	126L			13C12-2,2',4,5,5'-PeCB	101L	1.301	1.291-1.311
13C12-2,2',4,4',6,6'-HxCB	155L			13C12-2,2',3,4,4',5'-HxCB	138L	0.785	0.777-0.793
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	13C12-2,2',3,4,4',5'-HxCB	138L	1.108	1.100-1.116
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L				
13C12-2,3',4,4',5,5'-HxCB	167L			13C12-2,2',3,4,4',5'-HxCB	138L	1.078	1.069-1.086
13C12-3,3',4,4',5,5'-HxCB	169L			13C12-2,2',3,4,4',5'-HxCB	138L	1.191	1.183-1.200
13C12-2,2',3,4',5,6,6'-HpCB	188L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.712	0.706-0.718
13C12-2,3,3',4,4',5,5'-HpCB	189L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.959	0.952-0.965
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.818	0.811-0.824
13C12-2,3,3',4,4',5,5',6-OcCB	205L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	1.009	1.000-1.019
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	1.044	1.034-1.053
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.949	0.943-0.955
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	1.075	1.065-1.084
CLEANUP STANDARD							
13C12-2,4,4'-TriCB	28L			13C12-2,2',5,5'-TeCB	52L	0.924	0.911-0.938
13C12-2,3,3',5,5'-PeCB	111L			13C12-2,2',4,5,5'-PeCB	101L	1.086	1.076-1.097
13C12-2,2',3,3',5,5',6-HpCB	178L			13C12-2,2',3,4,4',5'-HxCB	138L	1.012	1.003-1.020

(1) Suffix "L" indicates labeled compound
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.

Approved by: _____Thong Do_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16686B.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PB8C_266S1__Form6B_SJ878173.html; Workgroup: WG25563; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3A

PCB CONGENER INITIAL CALIBRATION RELATIVE RESPONSES, ION ABUNDANCE RATIOS, AND RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**CAL Data Filename:**	PB8C_266 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	01-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	08:35:44

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
3-MoCB	2			0.90	**M/M+2**	2.92	2.66-3.60	0.988	0.984 - 0.991
2,3-DiCB	5			0.85	**M/M+2**	1.38	1.33-1.79	1.195	1.191 - 1.198
2,3'-DiCB	6			0.94	**M/M+2**	1.37	1.33-1.79	1.173	1.169 - 1.177
2,4-DiCB	7			0.94	**M/M+2**	1.38	1.33-1.79	1.154	1.150 - 1.158
2,4'-DiCB	8			1.02	**M/M+2**	1.38	1.33-1.79	1.204	1.200 - 1.208
2,5-DiCB	9			0.97	**M/M+2**	1.38	1.33-1.79	1.142	1.138 - 1.146
2,6-DiCB	10			0.99	**M/M+2**	1.38	1.33-1.79	1.013	1.010 - 1.017
3,3'-DiCB	11			0.82	**M/M+2**	1.35	1.33-1.79	0.969	0.967 - 0.972
3,4-DiCB	12	12 + 13	C	0.81	**M/M+2**	1.35	1.33-1.79	0.984	0.982 - 0.987
3,4'-DiCB	13	12 + 13	C12						
3,5-DiCB	14			0.89	**M/M+2**	1.38	1.33-1.79	0.925	0.922 - 0.927
2,2',3-TriCB	16			1.04	**M/M+2**	1.04	0.88-1.20	1.166	1.163 - 1.169
2,2',4-TriCB	17			1.26	**M/M+2**	1.06	0.88-1.20	1.136	1.134 - 1.139
2,2',5-TriCB	18	18 + 30	C	1.53	**M/M+2**	1.05	0.88-1.20	1.109	1.106 - 1.112
2,3,3'-TriCB	20	20 + 28	C	0.80	**M/M+2**	0.92	0.88-1.20	0.849	0.846 - 0.852
2,3,4-TriCB	21	21 + 33	C	0.79	**M/M+2**	0.91	0.88-1.20	0.856	0.853 - 0.859
2,3,4'-TriCB	22			0.66	**M/M+2**	0.91	0.88-1.20	0.873	0.871 - 0.874
2,3,5-TriCB	23			0.88	**M/M+2**	0.94	0.88-1.20	1.279	1.276 - 1.282
2,3,6-TriCB	24			1.74	**M/M+2**	1.07	0.88-1.20	1.157	1.154 - 1.160
2,3',4-TriCB	25			0.91	**M/M+2**	0.93	0.88-1.20	0.825	0.823 - 0.827
2,3',5-TriCB	26	26 + 29	C	0.86	**M/M+2**	0.95	0.88-1.20	1.298	1.293 - 1.303
2,3',6-TriCB	27			1.72	**M/M+2**	1.05	0.88-1.20	1.149	1.146 - 1.152
2,4,4'-TriCB	28	20 + 28	C20						
2,4,5-TriCB	29	26 + 29	C26						
2,4,6-TriCB	30	18 + 30	C18						
2,4',5-TriCB	31			0.87	**M/M+2**	0.95	0.88-1.20	0.836	0.835 - 0.838
2,4',6-TriCB	32			1.09	**M/M+2**	0.92	0.88-1.20	1.196	1.193 - 1.199
2',3,4-TriCB	33	21 + 33	C21						
2',3,5-TriCB	34			0.92	**M/M+2**	0.99	0.88-1.20	1.270	1.267 - 1.273
3,3',4-TriCB	35			0.60	**M/M+2**	0.91	0.88-1.20	0.985	0.983 - 0.987
3,3',5-TriCB	36			0.69	**M/M+2**	0.89	0.88-1.20	0.930	0.928 - 0.932
3,4,5-TriCB	38			0.69	**M/M+2**	0.92	0.88-1.20	0.966	0.964 - 0.968
3,4',5-TriCB	39			0.69	**M/M+2**	0.92	0.88-1.20	0.945	0.943 - 0.947
2,2',3,3'-TeCB	40	40 + 41 + 71	C	0.76	**M/M+2**	0.79	0.65-0.89	1.332	1.328 - 1.336
2,2',3,4-TeCB	41	40 + 41 + 71	C40						
2,2',3,4'-TeCB	42			0.72	**M/M+2**	0.79	0.65-0.89	1.308	1.306 - 1.311
2,2',3,5-TeCB	43			0.62	**M/M+2**	0.79	0.65-0.89	1.243	1.240 - 1.245
2,2',3,5'-TeCB	44	44 + 47 + 65	C	0.86	**M/M+2**	0.79	0.65-0.89	1.282	1.278 - 1.286
2,2',3,6-TeCB	45	45 + 51	C	0.83	**M/M+2**	0.79	0.65-0.89	1.145	1.141 - 1.149
2,2',3,6'-TeCB	46			0.74	**M/M+2**	0.79	0.65-0.89	1.160	1.157 - 1.162
2,2',4,4'-TeCB	47	44 + 47 + 65	C44						
2,2',4,5-TeCB	48			0.75	**M/M+2**	0.78	0.65-0.89	1.269	1.266 - 1.271
2,2',4,5'-TeCB	49	49 + 69	C	0.91	**M/M+2**	0.79	0.65-0.89	1.253	1.249 - 1.257
2,2',4,6-TeCB	50	50 + 53	C	0.92	**M/M+2**	0.79	0.65-0.89	1.109	1.104 - 1.113
2,2',4,6'-TeCB	51	45 + 51	C45						
2,2',5,5'-TeCB	52			0.83	**M/M+2**	0.79	0.65-0.89	1.230	1.228 - 1.233
2,2',5,6'-TeCB	53	50 + 53	C50						
2,3,3',4-TeCB	55			0.53	**M/M+2**	0.69	0.65-0.89	0.889	0.888 - 0.891
2,3,3',4'-TeCB	56			0.58	**M/M+2**	0.70	0.65-0.89	0.905	0.904 - 0.906

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
2,3,3',5-TeCB	57			0.54	M/M+2	0.69	0.65-0.89	0.844	0.842 - 0.845
2,3,3',5'-TeCB	58			0.53	M/M+2	0.69	0.65-0.89	0.851	0.849 - 0.852
2,3,3',6-TeCB	59	59 + 62 + 75	C	1.05	M/M+2	0.79	0.65-0.89	1.298	1.294 - 1.302
2,3,4,4'-TeCB	60			0.58	M/M+2	0.71	0.65-0.89	0.911	0.910 - 0.913
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	0.60	M/M+2	0.69	0.65-0.89	0.874	0.871 - 0.877
2,3,4,6-TeCB	62	59 + 62 + 75	C59						
2,3,4',5-TeCB	63			0.59	M/M+2	0.69	0.65-0.89	0.864	0.862 - 0.865
2,3,4',6-TeCB	64			1.07	M/M+2	0.79	0.65-0.89	1.345	1.342 - 1.347
2,3,5,6-TeCB	65	44 + 47 + 65	C44						
2,3',4,4'-TeCB	66			0.56	M/M+2	0.68	0.65-0.89	0.884	0.883 - 0.885
2,3',4,5-TeCB	67			0.61	M/M+2	0.69	0.65-0.89	0.855	0.854 - 0.857
2,3',4,5'-TeCB	68			0.57	M/M+2	0.69	0.65-0.89	0.830	0.828 - 0.831
2,3',4,6-TeCB	69	49 + 69	C49						
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61						
2,3',4',6-TeCB	71	40 + 41 + 71	C40						
2,3',5,5'-TeCB	72			0.58	M/M+2	0.68	0.65-0.89	0.822	0.820 - 0.823
2,3',5',6-TeCB	73			1.05	M/M+2	0.79	0.65-0.89	1.238	1.235 - 1.240
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61						
2,4,4',6-TeCB	75	59 + 62 + 75	C59						
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61						
3,3',4,5-TeCB	78			0.58	M/M+2	0.69	0.65-0.89	0.987	0.985 - 0.988
3,3',4,5'-TeCB	79			0.69	M/M+2	0.70	0.65-0.89	0.969	0.968 - 0.971
3,3',5,5'-TeCB	80			0.67	M/M+2	0.70	0.65-0.89	0.923	0.921 - 0.924
2,2',3,3',4-PeCB	82			0.91	M+2/M+4	1.58	1.32-1.78	0.935	0.933 - 0.936
2,2',3,3',5-PeCB	83	83 + 99	C	1.02	M+2/M+4	1.58	1.32-1.78	0.884	0.881 - 0.887
2,2',3,3',6-PeCB	84			0.89	M+2/M+4	1.59	1.32-1.78	1.164	1.162 - 1.166
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C	1.25	M+2/M+4	1.59	1.32-1.78	0.919	0.917 - 0.922
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C	1.23	M+2/M+4	1.59	1.32-1.78	0.900	0.897 - 0.904
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86						
2,2',3,4,6-PeCB	88	88 + 91	C	1.07	M+2/M+4	1.59	1.32-1.78	1.153	1.149 - 1.156
2,2',3,4,6'-PeCB	89			0.96	M+2/M+4	1.59	1.32-1.78	1.183	1.181 - 1.185
2,2',3,4',5-PeCB	90	90 + 101 + 113	C	1.26	M+2/M+4	1.58	1.32-1.78	0.868	0.866 - 0.871
2,2',3,4',6-PeCB	91	88 + 91	C88						
2,2',3,5,5'-PeCB	92			1.00	M+2/M+4	1.55	1.32-1.78	0.853	0.852 - 0.854
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	1.08	M+2/M+4	1.59	1.32-1.78	1.129	1.118 - 1.140
2,2',3,5,6'-PeCB	94			0.94	M+2/M+4	1.58	1.32-1.78	1.102	1.100 - 1.104
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93						
2,2',3,6,6'-PeCB	96			1.18	M+2/M+4	1.62	1.32-1.78	1.017	1.014 - 1.020
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86						
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93						
2,2',4,4',5-PeCB	99	83 + 99	C83						
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93						
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90						
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93						
2,2',4,5',6-PeCB	103			1.15	M+2/M+4	1.59	1.32-1.78	1.093	1.091 - 1.095
2,3,3',4,5-PeCB	106			0.69	M+2/M+4	1.43	1.32-1.78	1.004	1.003 - 1.005
2,3,3',4',5-PeCB	107	107 + 124	C	0.67	M+2/M+4	1.41	1.32-1.78	0.990	0.988 - 0.993
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86						
2,3,3',4,6-PeCB	109			0.73	M+2/M+4	1.40	1.32-1.78	0.997	0.995 - 0.998
2,3,3',4',6-PeCB	110	110 + 115	C	1.45	M+2/M+4	1.58	1.32-1.78	0.926	0.924 - 0.929
2,3,3',5,5'-PeCB	111			1.47	M+2/M+4	1.59	1.32-1.78	0.944	0.943 - 0.946
2,3,3',5,6-PeCB	112			1.42	M+2/M+4	1.58	1.32-1.78	0.889	0.888 - 0.890
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90						
2,3,4,4',6-PeCB	115	110 + 115	C110						
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85						
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85						
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86						
2,3',4,5,5'-PeCB	120			1.51	M+2/M+4	1.58	1.32-1.78	0.957	0.956 - 0.959
2,3',4,5',6-PeCB	121			1.35	M+2/M+4	1.59	1.32-1.78	1.198	1.196 - 1.200
2',3,3',4,5-PeCB	122			0.66	M+2/M+4	1.45	1.32-1.78	1.011	1.009 - 1.012
2',3,4,5,5'-PeCB	124	107 + 124	C107						
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86						

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
3,3',4,5,5'-PeCB	127			0.73	M+2/M+4	1.42	1.32-1.78	1.040	1.039 - 1.041
2,2',3,3',4,4'-HxCB	128	128 + 166	C	0.90	M+2/M+4	1.26	1.05-1.43	0.959	0.957 - 0.961
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	0.86	M+2/M+4	1.26	1.05-1.43	0.930	0.928 - 0.933
2,2',3,3',4,5'-HxCB	130			0.66	M+2/M+4	1.26	1.05-1.43	0.913	0.912 - 0.915
2,2',3,3',4,6-HxCB	131			0.73	M+2/M+4	1.24	1.05-1.43	1.161	1.160 - 1.163
2,2',3,3',4,6'-HxCB	132			0.65	M+2/M+4	1.25	1.05-1.43	1.177	1.174 - 1.180
2,2',3,3',5,5'-HxCB	133			0.72	M+2/M+4	1.26	1.05-1.43	1.192	1.190 - 1.193
2,2',3,3',5,6-HxCB	134	134 + 143	C	0.68	M+2/M+4	1.26	1.05-1.43	1.143	1.141 - 1.146
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C	0.67	M+2/M+4	1.30	1.05-1.43	1.108	1.102 - 1.114
2,2',3,3',6,6'-HxCB	136			0.88	M+2/M+4	1.29	1.05-1.43	1.027	1.025 - 1.028
2,2',3,4,4',5-HxCB	137			0.71	M+2/M+4	1.27	1.05-1.43	0.918	0.917 - 0.920
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129						
2,2',3,4,4',6-HxCB	139	139 + 140	C	0.78	M+2/M+4	1.26	1.05-1.43	1.154	1.151 - 1.157
2,2',3,4,4',6'-HxCB	140	139 + 140	C139						
2,2',3,4,5,5'-HxCB	141			0.78	M+2/M+4	1.24	1.05-1.43	0.904	0.902 - 0.905
2,2',3,4,5,6-HxCB	142			0.67	M+2/M+4	1.27	1.05-1.43	1.166	1.164 - 1.168
2,2',3,4,5,6'-HxCB	143	134 + 143	C134						
2,2',3,4,5',6-HxCB	144			0.65	M+2/M+4	1.28	1.05-1.43	1.123	1.121 - 1.125
2,2',3,4,6,6'-HxCB	145			0.81	M+2/M+4	1.29	1.05-1.43	1.036	1.034 - 1.037
2,2',3,4',5,5'-HxCB	146			0.87	M+2/M+4	1.23	1.05-1.43	0.884	0.883 - 0.885
2,2',3,4',5,6-HxCB	147	147 + 149	C	0.77	M+2/M+4	1.28	1.05-1.43	1.135	1.132 - 1.138
2,2',3,4',5,6'-HxCB	148			0.62	M+2/M+4	1.30	1.05-1.43	1.084	1.083 - 1.086
2,2',3,4',5',6-HxCB	149	147 + 149	C147						
2,2',3,4',6,6'-HxCB	150			0.85	M+2/M+4	1.30	1.05-1.43	1.014	1.012 - 1.015
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135						
2,2',3,5,6,6'-HxCB	152			0.94	M+2/M+4	1.28	1.05-1.43	1.009	1.007 - 1.011
2,2',4,4',5,5'-HxCB	153	153 + 168	C	1.01	M+2/M+4	1.25	1.05-1.43	0.899	0.897 - 0.901
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135						
2,3,3',4,4',6-HxCB	158			1.18	M+2/M+4	1.26	1.05-1.43	0.938	0.937 - 0.939
2,3,3',4,5,5'-HxCB	159			1.08	M+2/M+4	1.25	1.05-1.43	0.982	0.981 - 0.984
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129						
2,3,3',4,5',6-HxCB	161			1.05	M+2/M+4	1.26	1.05-1.43	0.887	0.886 - 0.888
2,3,3',4',5,5'-HxCB	162			1.05	M+2/M+4	1.24	1.05-1.43	0.989	0.988 - 0.990
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129						
2,3,3',4',5',6-HxCB	164			1.03	M+2/M+4	1.25	1.05-1.43	0.922	0.920 - 0.923
2,3,3',5,5',6-HxCB	165			0.89	M+2/M+4	1.25	1.05-1.43	0.878	0.877 - 0.879
2,3,4,4',5,6-HxCB	166	128 + 166	C128						
2,3',4,4',5',6-HxCB	168	153 + 168	C153						
2,2',3,3',4,4',5-HpCB	170			0.92	M+2/M+4	1.04	0.89-1.21	0.937	0.936 - 0.938
2,2',3,3',4,4',6-HpCB	171	171 + 173	C	0.86	M+2/M+4	1.04	0.89-1.21	1.163	1.161 - 1.165
2,2',3,3',4,5,5'-HpCB	172			0.90	M+2/M+4	1.06	0.89-1.21	0.897	0.896 - 0.898
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171						
2,2',3,3',4,5,6'-HpCB	174			0.94	M+2/M+4	1.03	0.89-1.21	1.134	1.133 - 1.136
2,2',3,3',4,5',6-HpCB	175			0.93	M+2/M+4	1.05	0.89-1.21	1.102	1.101 - 1.103
2,2',3,3',4,6,6'-HpCB	176			1.21	M+2/M+4	1.06	0.89-1.21	1.035	1.034 - 1.036
2,2',3,3',4',5,6-HpCB	177			1.00	M+2/M+4	1.06	0.89-1.21	1.146	1.145 - 1.148
2,2',3,3',5,5',6-HpCB	178			0.92	M+2/M+4	1.04	0.89-1.21	1.085	1.084 - 1.086
2,2',3,3',5,6,6'-HpCB	179			1.24	M+2/M+4	1.06	0.89-1.21	1.011	1.009 - 1.012
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C	1.16	M+2/M+4	1.07	0.89-1.21	0.910	0.909 - 0.911
2,2',3,4,4',5,6-HpCB	181			0.93	M+2/M+4	1.07	0.89-1.21	1.157	1.155 - 1.158
2,2',3,4,4',5,6'-HpCB	182			0.97	M+2/M+4	1.04	0.89-1.21	1.115	1.114 - 1.117
2,2',3,4,4',5',6-HpCB	183	183 + 185	C	0.95	M+2/M+4	1.06	0.89-1.21	1.128	1.126 - 1.129
2,2',3,4,4',6,6'-HpCB	184			1.27	M+2/M+4	1.06	0.89-1.21	1.024	1.023 - 1.025
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183						
2,2',3,4,5,6,6'-HpCB	186			1.15	M+2/M+4	1.05	0.89-1.21	1.048	1.046 - 1.049
2,2',3,4',5,5',6-HpCB	187			0.99	M+2/M+4	1.06	0.89-1.21	1.110	1.109 - 1.111
2,3,3',4,4',5,6-HpCB	190			1.31	M+2/M+4	1.05	0.89-1.21	0.947	0.946 - 0.948
2,3,3',4,4',5',6-HpCB	191			1.26	M+2/M+4	1.04	0.89-1.21	0.918	0.917 - 0.919
2,3,3',4,5,5',6-HpCB	192			1.11	M+2/M+4	1.07	0.89-1.21	0.902	0.901 - 0.903
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180						
2,2',3,3',4,4',5,5'-OcCB	194			0.94	M+2/M+4	0.88	0.76-1.02	0.991	0.990 - 0.992
2,2',3,3',4,4',5,6-OcCB	195			0.77	M+2/M+4	0.90	0.76-1.02	0.946	0.945 - 0.947
2,2',3,3',4,4',5,6'-OcCB	196			0.63	M+2/M+4	0.91	0.76-1.02	0.915	0.915 - 0.916

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C	0.81	**M+2/M+4**	0.91	0.76-1.02	1.046	1.043 - 1.049
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C	0.60	**M+2/M+4**	0.91	0.76-1.02	1.114	1.112 - 1.116
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198						
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197						
2,2',3,3',4,5',6,6'-OcCB	201			0.81	**M+2/M+4**	0.93	0.76-1.02	1.022	1.020 - 1.024
2,2',3,4,4',5,5',6-OcCB	203			0.65	**M+2/M+4**	0.90	0.76-1.02	0.919	0.918 - 0.920
2,2',3,4,4',5,6,6'-OcCB	204			0.81	**M+2/M+4**	0.91	0.76-1.02	1.038	1.037 - 1.039
2,2',3,3',4,4',5,6,6'-NoCB	207			1.16	**M+2/M+4**	0.78	0.65-0.89	1.020	1.019 - 1.021

(1) Where applicable, custom lab flags have been used on this report.
(2) See Table 8, Method 1668A, for m/z specifications.
(3) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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AXYS METHOD MLA-010 Rev 09

Form 3B
PCB CONGENER INITIAL CALIBRATION RELATIVE RESPONSES, ION ABUNDANCE RATIOS, AND RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**CAL Data Filename:**	PB8C_266 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	01-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	08:35:44

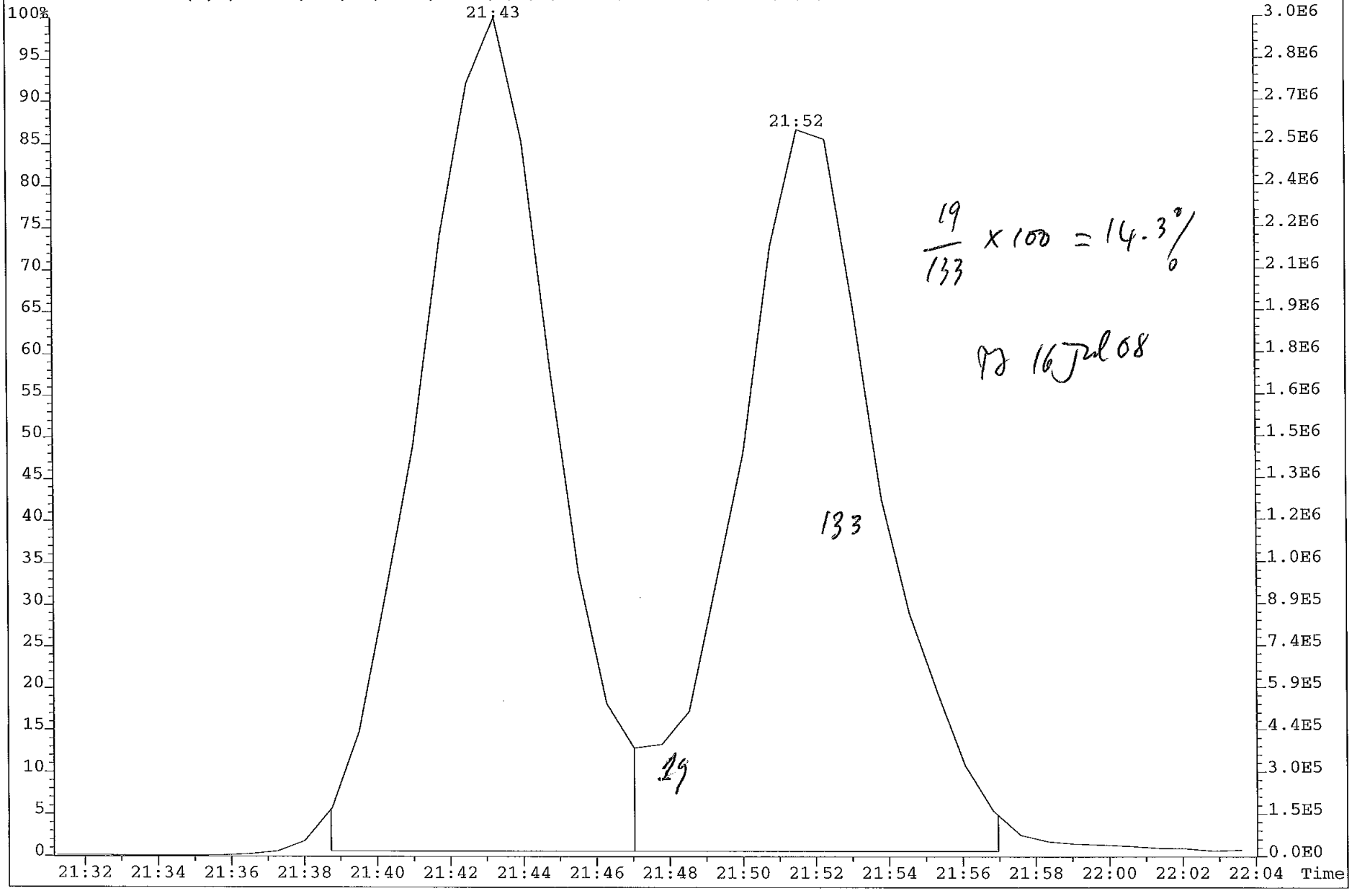
LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	RRF	MZ's FORMING RATIO [3]	ION ABUND. RATIO	RATIO QC LIMITS [4]	RRT	RRT QC LIMITS
13C12-2-MoCB	1L			1.05	**M/M+2**	3.28	2.66-3.60	0.723	0.707 - 0.738
13C12-4-MoCB	3L			0.95	**M/M+2**	3.22	2.66-3.60	0.860	0.844 - 0.876
13C12-2,2'-DiCB	4L			0.64	**M/M+2**	1.57	1.33-1.79	0.877	0.861 - 0.892
13C12-4,4'-DiCB	15L			0.90	**M/M+2**	1.52	1.33-1.79	1.253	1.237 - 1.269
13C12-2,2',6-TriCB	19L			0.51	**M/M+2**	1.08	0.88-1.20	1.073	1.058 - 1.089
13C12-3,4,4'-TriCB	37L			1.20	**M/M+2**	1.01	0.88-1.20	1.092	1.082 - 1.102
13C12-2,2',6,6'-TeCB	54L			2.04	**M/M+2**	0.79	0.65-0.89	0.813	0.807 - 0.820
13C12-3,3',4,4'-TeCB	77L			1.06	**M/M+2**	0.78	0.65-0.89	1.396	1.389 - 1.403
13C12-3,4,4',5-TeCB	81L			1.07	**M/M+2**	0.78	0.65-0.89	1.373	1.366 - 1.379
13C12-2,2',4,6,6'-PeCB	104L			0.90	**M+2/M+4**	1.61	1.32-1.78	0.809	0.804 - 0.814
13C12-2,3,3',4,4'-PeCB	105L			0.93	**M+2/M+4**	1.52	1.32-1.78	1.201	1.195 - 1.206
13C12-2,3,4,4',5-PeCB	114L			0.96	**M+2/M+4**	1.52	1.32-1.78	1.179	1.174 - 1.184
13C12-2,3',4,4',5-PeCB	118L			0.97	**M+2/M+4**	1.50	1.32-1.78	1.161	1.156 - 1.167
13C12-2',3,4,4',5-PeCB	123L			0.97	**M+2/M+4**	1.52	1.32-1.78	1.151	1.146 - 1.156
13C12-3,3',4,4',5-PeCB	126L			0.91	**M+2/M+4**	1.51	1.32-1.78	1.301	1.296 - 1.306
13C12-2,2',4,4',6,6'-HxCB	155L			1.08	**M+2/M+4**	1.28	1.05-1.43	0.785	0.781 - 0.789
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	1.39	**M+2/M+4**	1.29	1.05-1.43	1.108	1.104 - 1.112
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L						
13C12-2,3',4,4',5,5'-HxCB	167L			1.34	**M+2/M+4**	1.28	1.05-1.43	1.078	1.073 - 1.082
13C12-3,3',4,4',5,5'-HxCB	169L			1.46	**M+2/M+4**	1.30	1.05-1.43	1.191	1.187 - 1.196
13C12-2,2',3,3',4,4',5-HpCB	170L			0.78	**M+2/M+4**	1.08	0.89-1.21	0.898	0.894 - 0.902
13C12-2,2',3,4,4',5,5'-HpCB	180L			0.91	**M+2/M+4**	1.07	0.89-1.21	0.872	0.868 - 0.876
13C12-2,2',3,4',5,6,6'-HpCB	188L			1.20	**M+2/M+4**	1.08	0.89-1.21	0.712	0.708 - 0.716
13C12-2,3,3',4,4',5,5'-HpCB	189L			0.82	**M+2/M+4**	0.98	0.89-1.21	0.959	0.954 - 0.964
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			0.72	**M+2/M+4**	0.93	0.76-1.02	0.818	0.814 - 0.822
13C12-2,3,3',4,4',5,5',6-OcCB	205L			1.38	**M+2/M+4**	0.91	0.76-1.02	1.009	1.004 - 1.014
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			0.94	**M+2/M+4**	0.81	0.65-0.89	1.044	1.039 - 1.049
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			1.12	**M+2/M+4**	0.81	0.65-0.89	0.949	0.944 - 0.954

(1) Suffix "L" indicates labeled compound
(2) Where applicable, custom lab flags have been used on this report.
(3) See Table 8, Method 1668A, for m/z specifications.
(4) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form1668346B.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PB8C_266S1__Form346B_SJ880907_GS28378.html; Workgroup: WG25563; Design ID: 871]

File:PB8C_266 #1-616 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,19532.0,5.00%,F,T) NOISE: 4883



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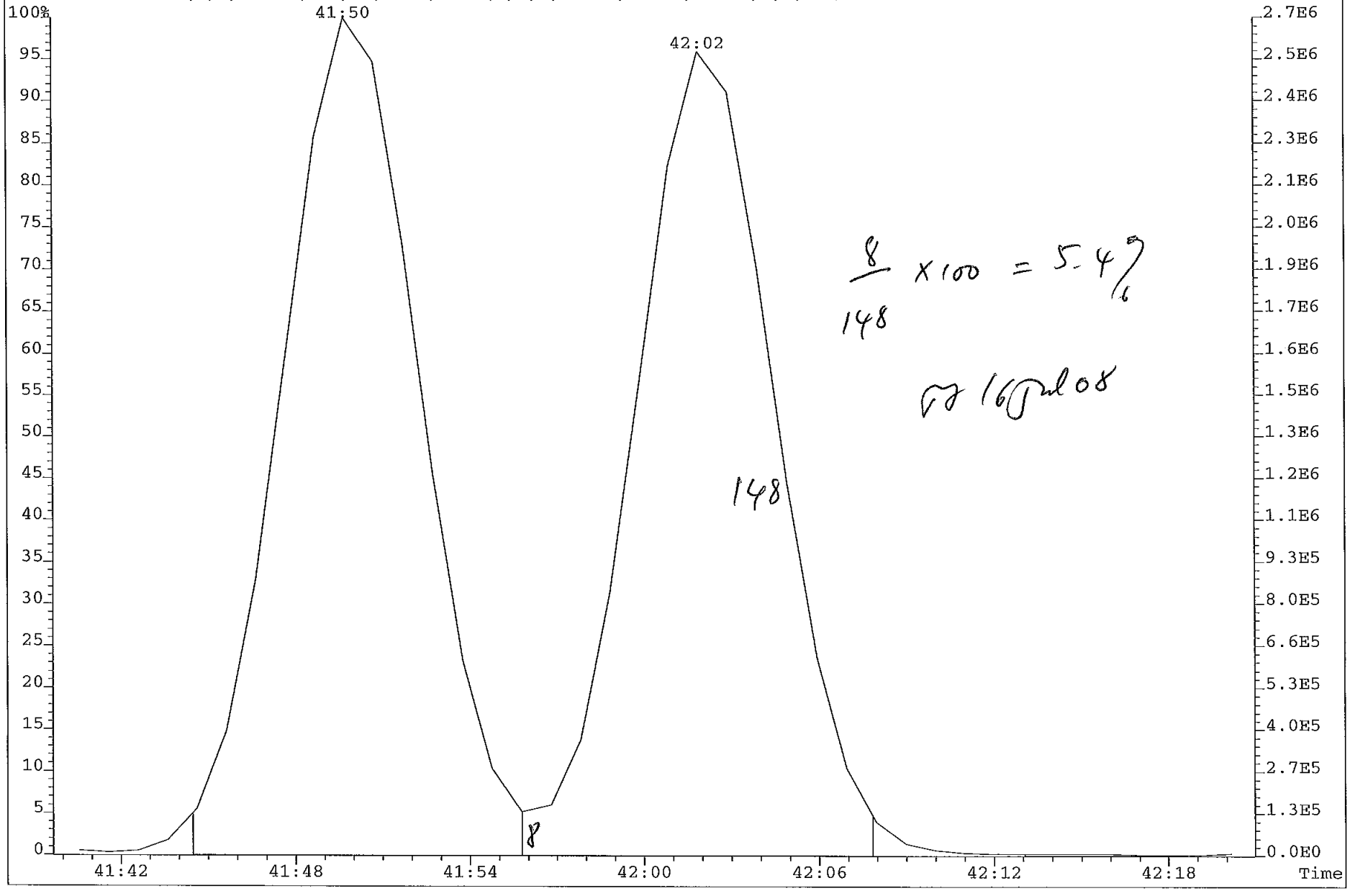
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,124.0,5.00%,F,T) NOISE: 31



$\frac{8}{148} \times 100 = 5.4\%$

JJ 16 Jul 08

Experiment : PB-OCTYL-2_05
GC Program : PB-OCTYL-2_02
Column type : Octyl
Serial # : 18543-02B+1789
kPa : 238
Vol injected: 1.0uL
PMT Voltage : 395

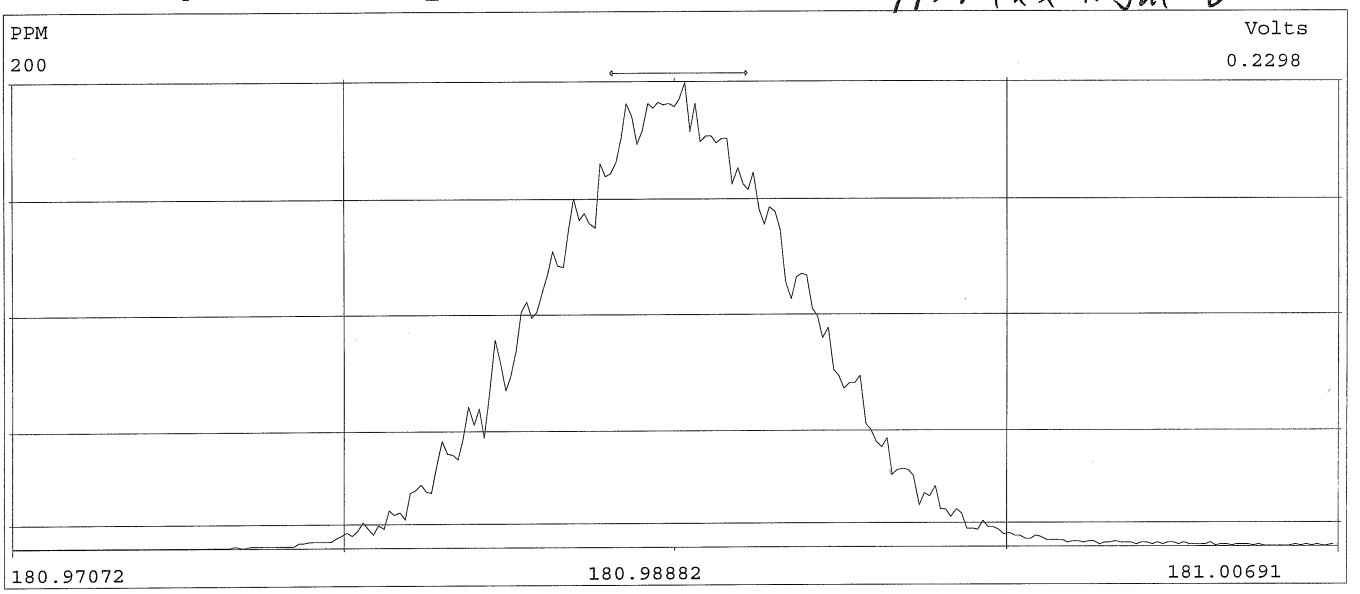
Temps -source: 270
-s resv: 160
-re_ent: 270
-cap_1 : 270
-cap_2 : 270

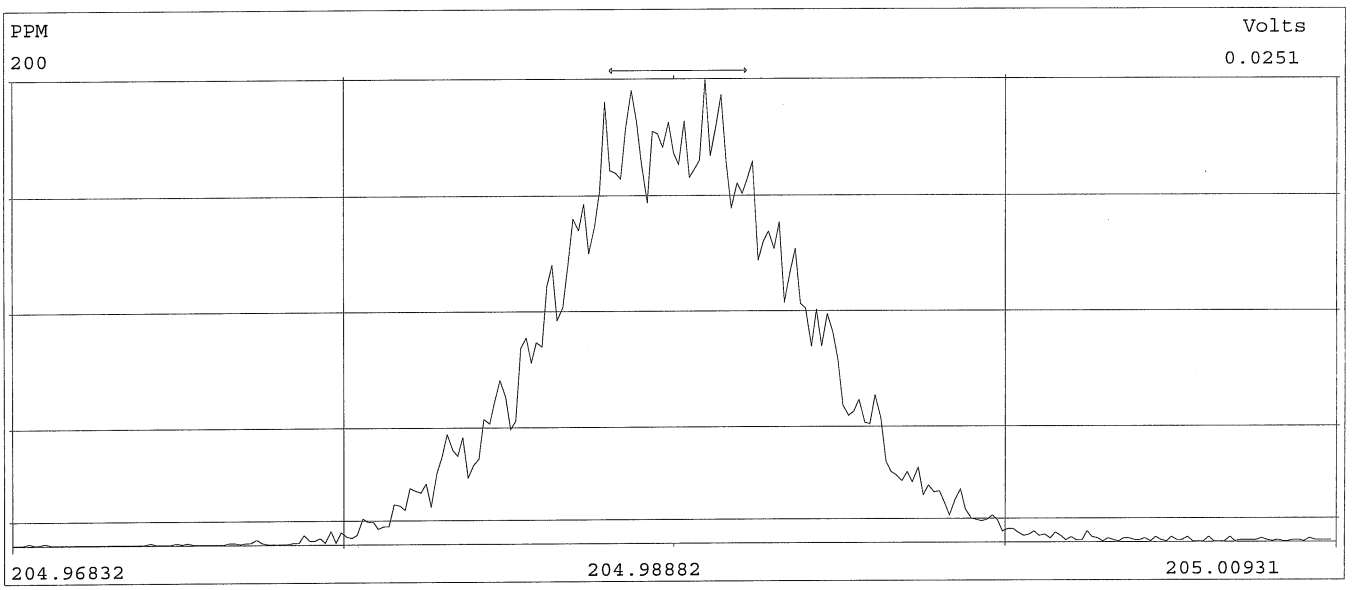
Tune : XX
List : RT/XX
Check :
LIMS :
Logfile:

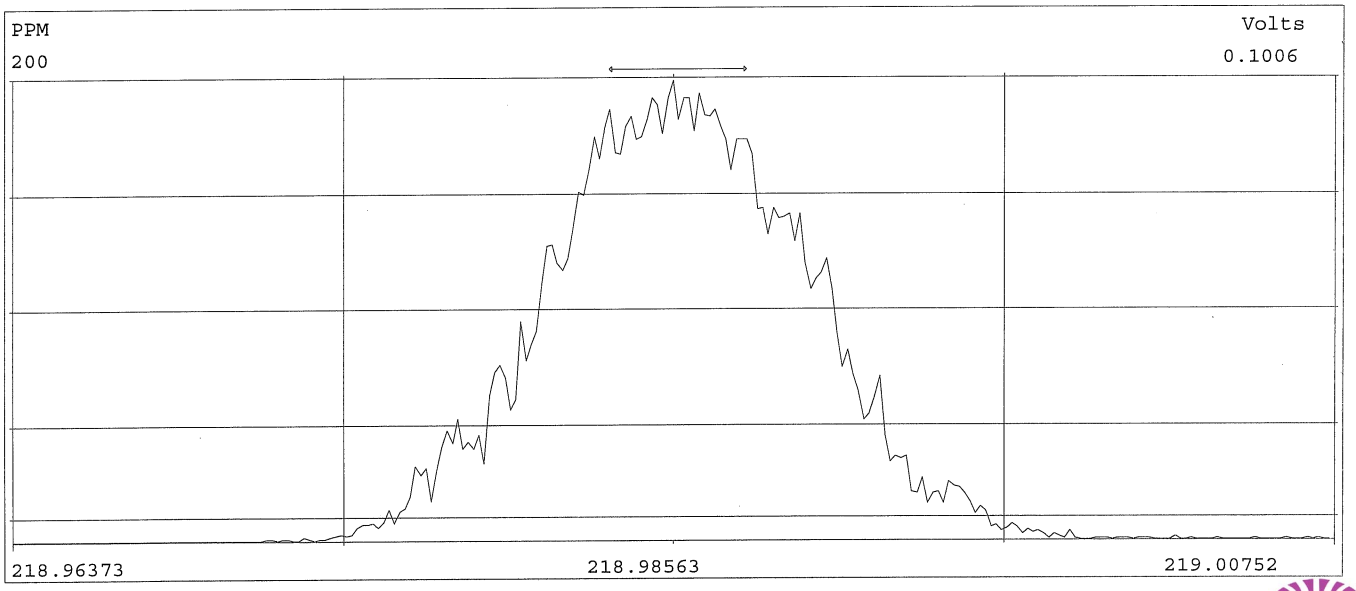
Date -list : 11-JuL-2008
-liner : 10-JuL-2008
-septum: 07-JuL-2008
-guard : 45cm 10-JuL-2008
-column: 8cm 24-Jun-2008
-t line: 70cm 26-Jun-2008

#	Data file	S	V	Sample Text	Comments	Acquisition Date/Time
1	PB8C_282B	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal	11-JUL-08 09:22:25
2	PB8C_282B	2	2	PB018B-SUR,,/03	1,,1.0uL Inst Blk	11-JUL-08 10:26:42
3	PB8C_282C	1	3	L11116-2,I,BLK	1,WG25563,1.0/20uL	11-JUL-08 12:18:39
4	PB8C_282C	2	4	L11116-1,I,	1,WG25563,1.0/20uL	11-JUL-08 13:22:57
5	PB8C_282C	3	5	L11116-4,I,	1,WG25563,1.0/20uL	11-JUL-08 14:27:17
6	PB8C_282C	4	6	L11116-5,I,	1,WG25563,1.0/20uL	11-JUL-08 15:31:33
7	PB8C_282C	5	7	L11116-6,I,	1,WG25563,1.0/20uL	11-JUL-08 16:35:54
8	PB8C_282C	6	8	L11116-7,I,	1,WG25563,1.0/20uL	11-JUL-08 17:40:16
9	PB8C_282C	7	9	L11116-8,I,	1,WG25563,1.0/20uL	11-JUL-08 18:44:33
10	PB8C_282C	8	10	L11116-9,I,	1,WG25563,1.0/20uL	11-JUL-08 19:48:51
11	PB8C_283	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal	11-JUL-08 20:58:19

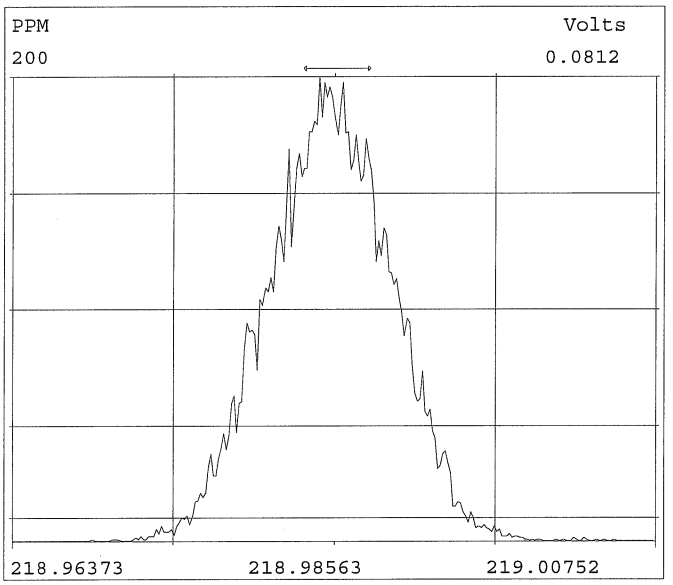
Peak Locate Examination:11-JUL-2008:09:17 File:PB8C_282BCAL
Experiment:PB-OCTYL-2_05 Function:1 Reference:PFK_1668 Approved xx 11 Jul 08

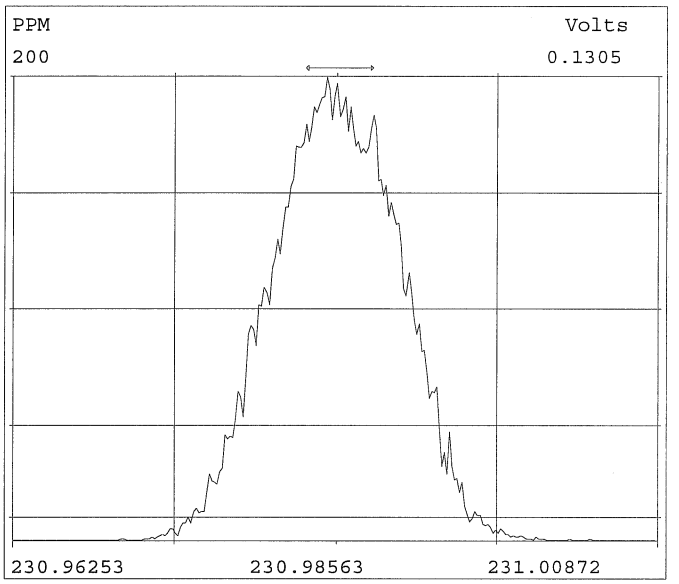


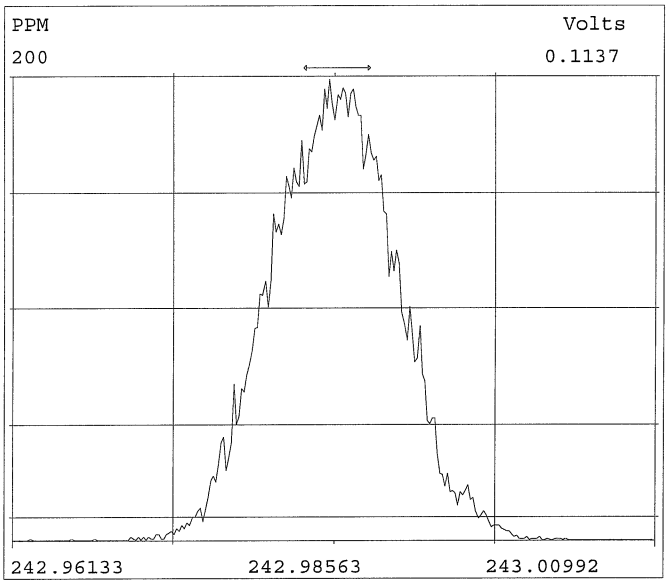


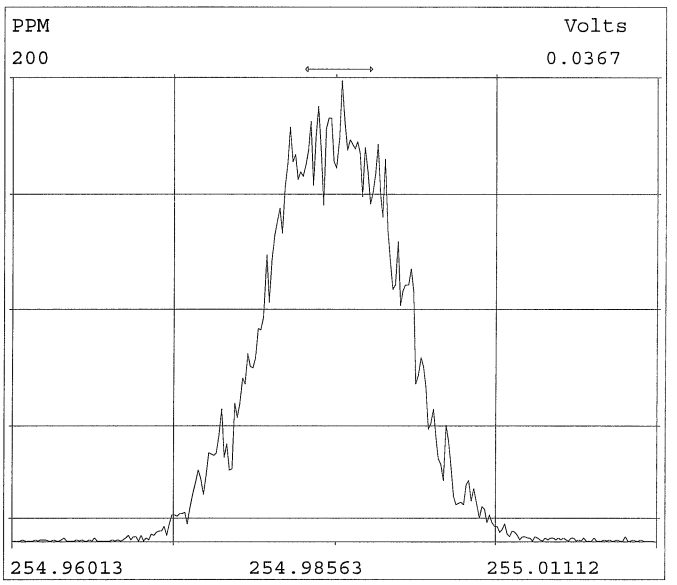


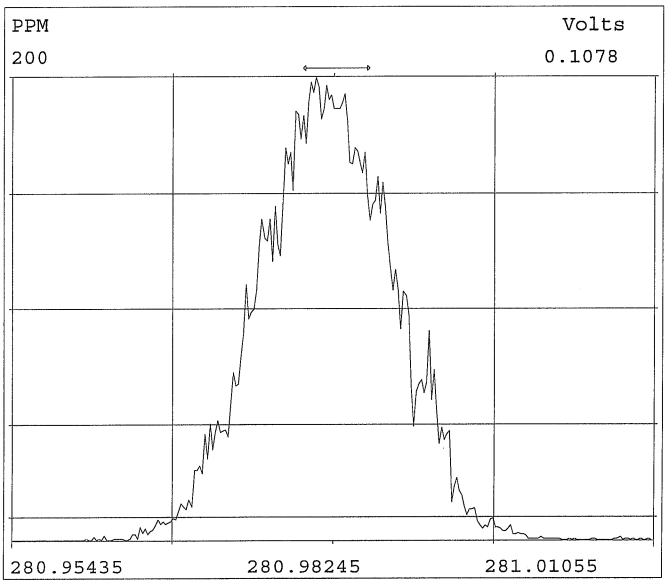
Peak Locate Examination:11-JUL-2008:09:17 File:PB8C_282BCAL
Experiment:PB-OCTYL-2_05 Function:2 Reference:PFK_1668

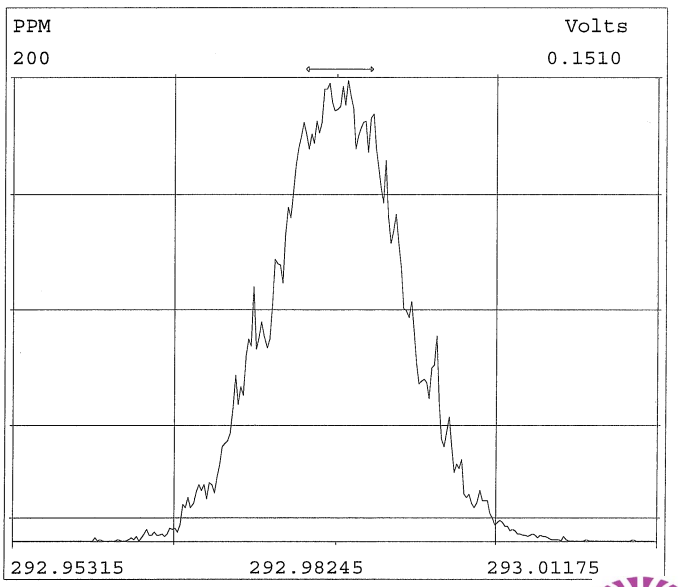




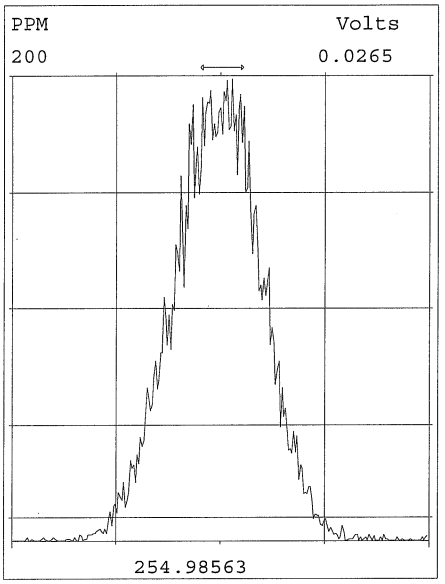


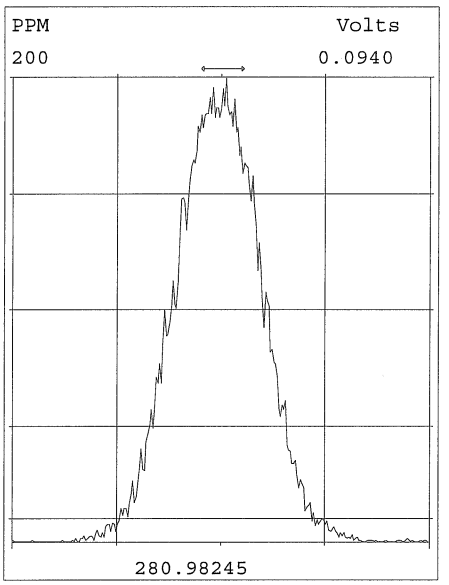


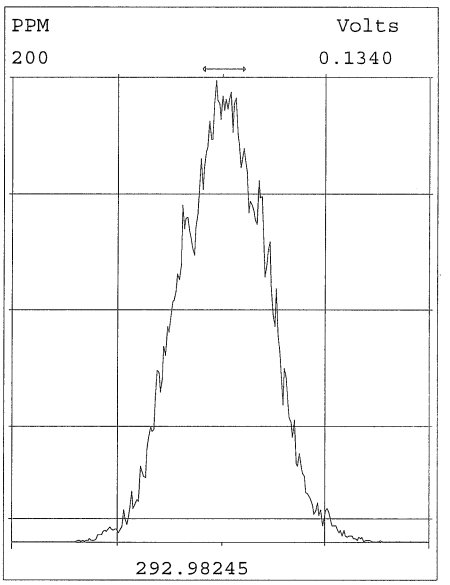


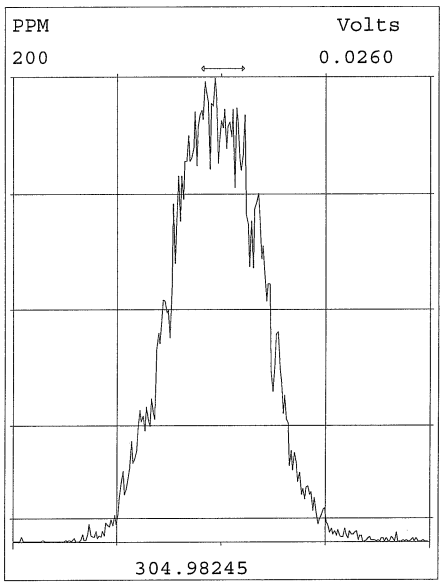


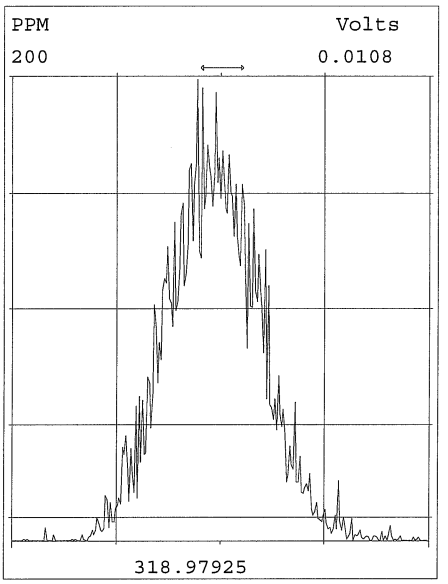
Peak Locate Examination:11-JUL-2008:09:18 File:PB8C_282BCAL
Experiment:PB-OCTYL-2_05 Function:3 Reference:PFK_1668

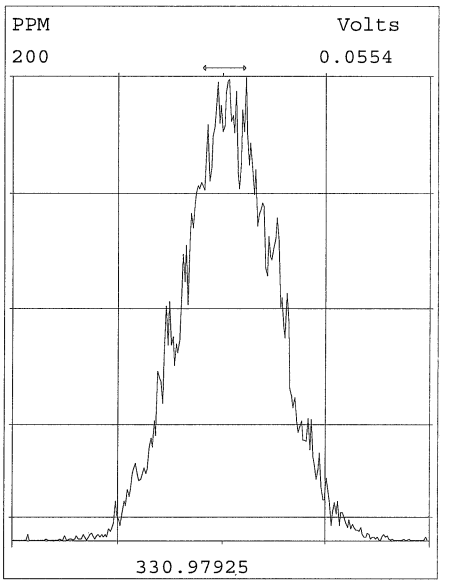


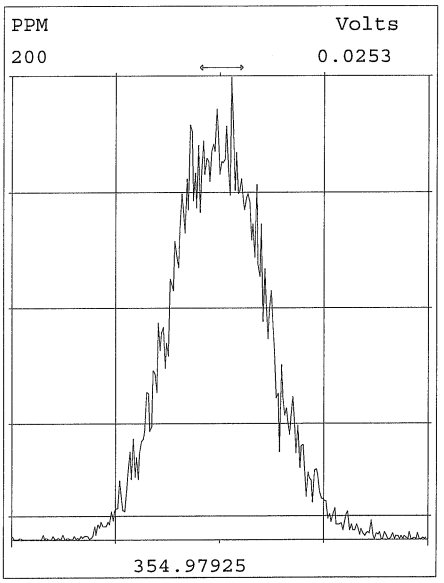




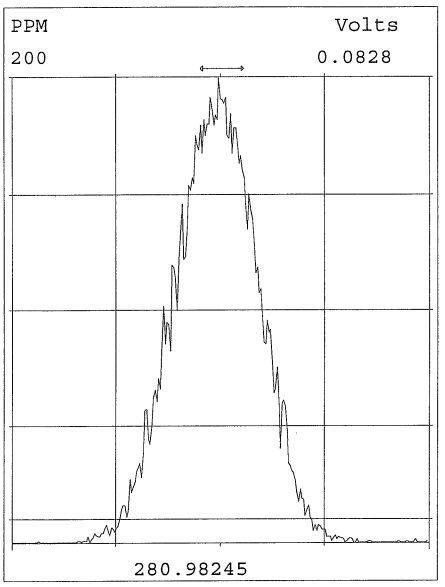


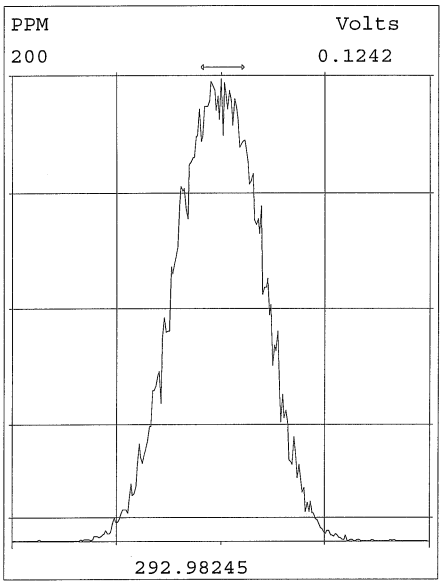


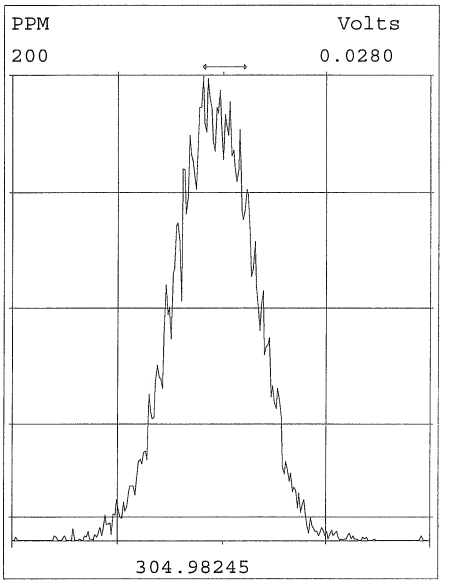


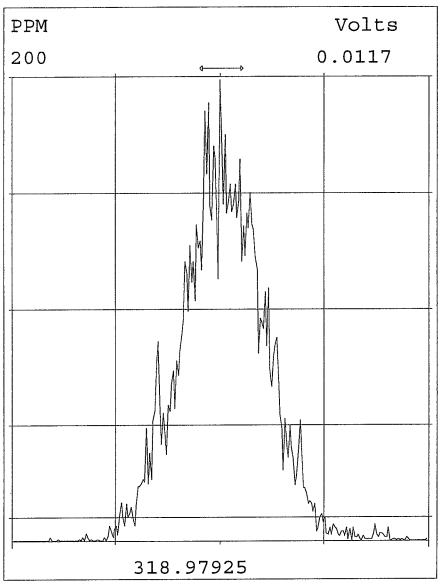


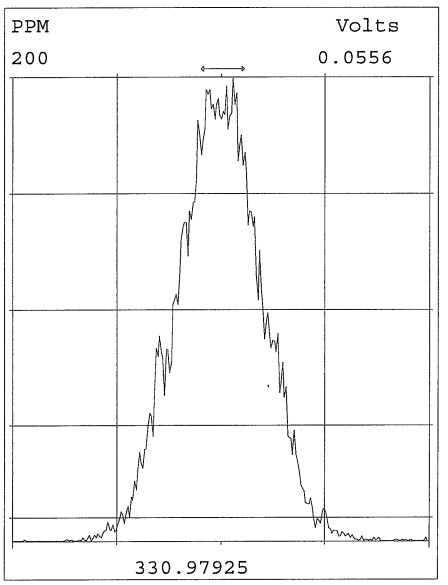
Peak Locate Examination:11-JUL-2008:09:19 File:PB8C_282BCAL
Experiment:PB-OCTYL-2_05 Function:4 Reference:PFK_1668

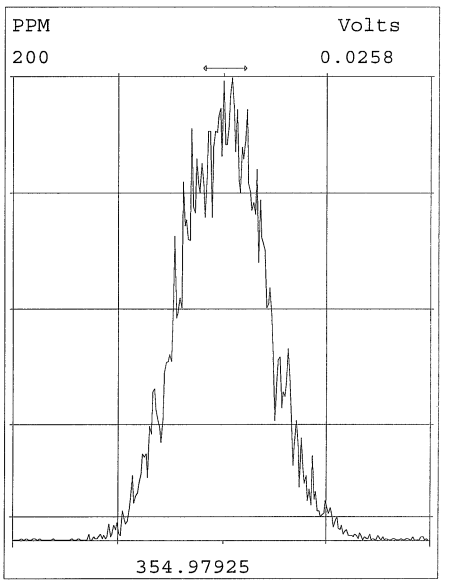


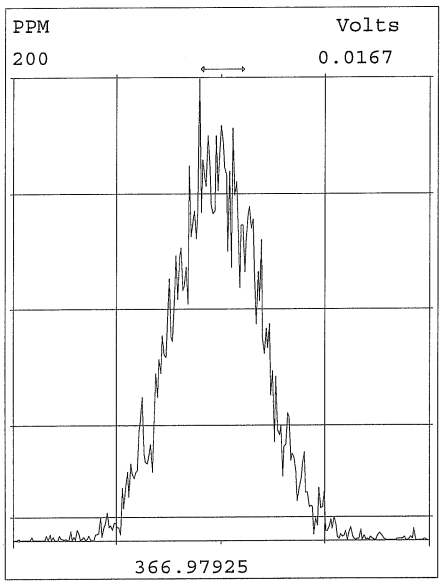


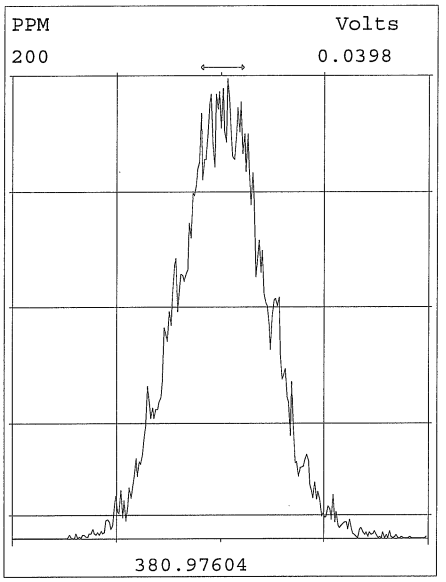




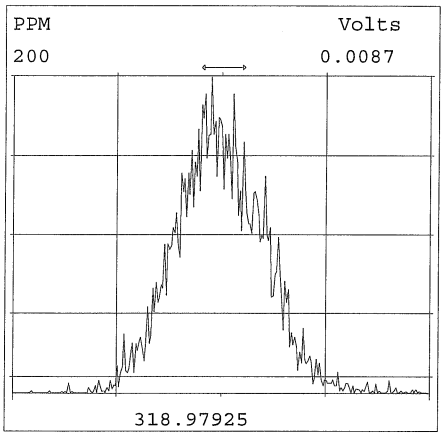


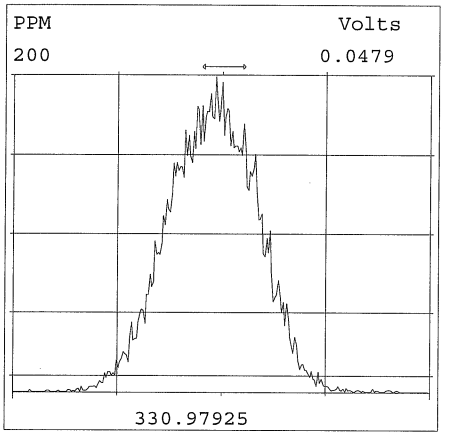


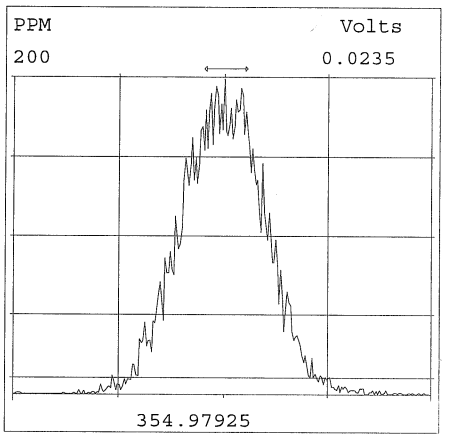


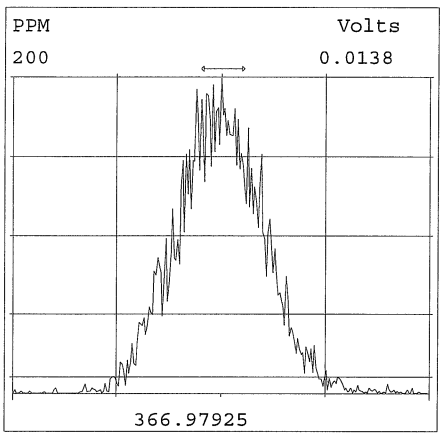


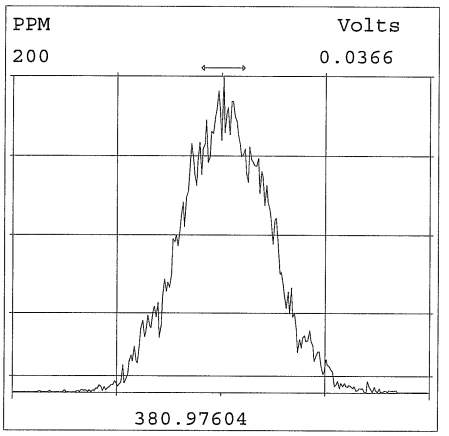
Peak Locate Examination:11-JUL-2008:09:19 File:PB8C_282BCAL
Experiment:PB-OCTYL-2_05 Function:5 Reference:PFK_1668

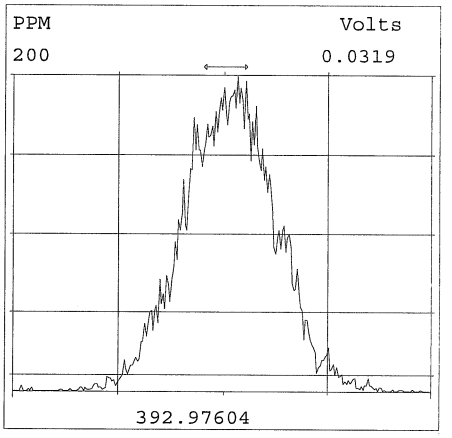


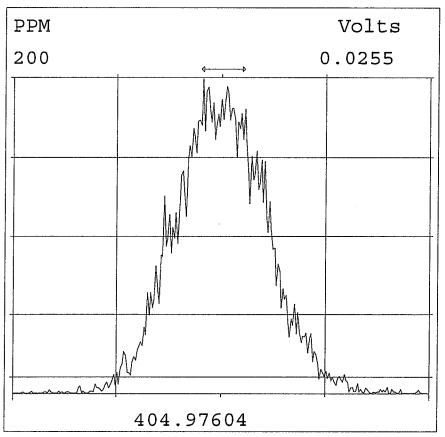


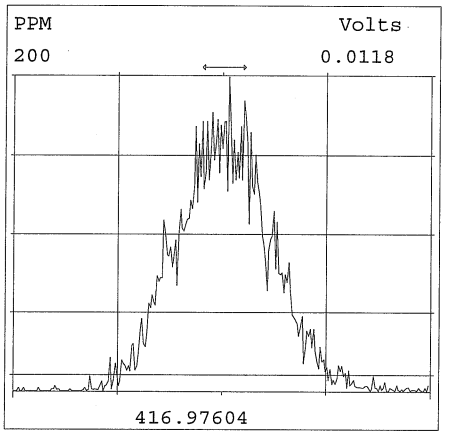


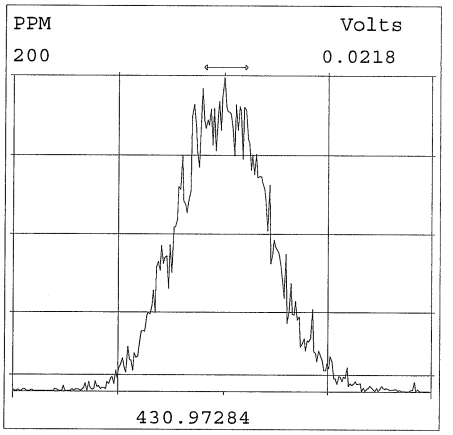


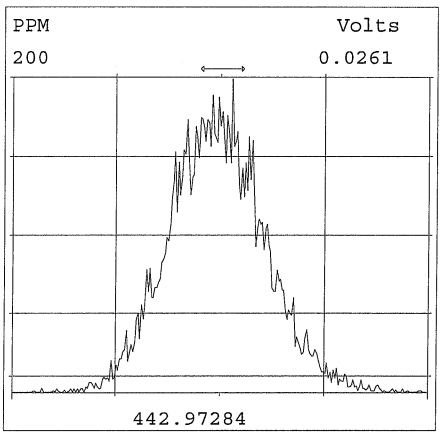




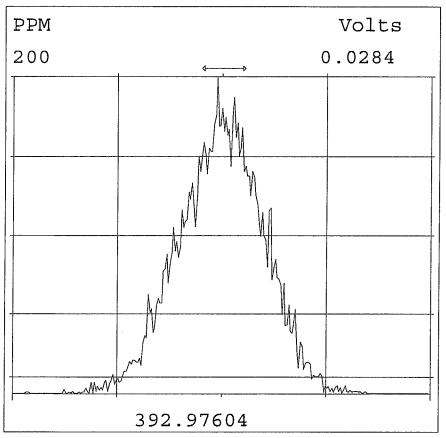


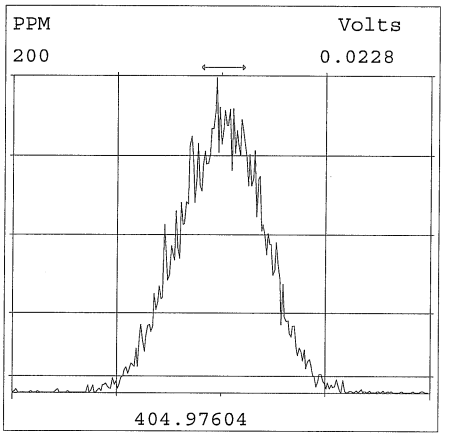


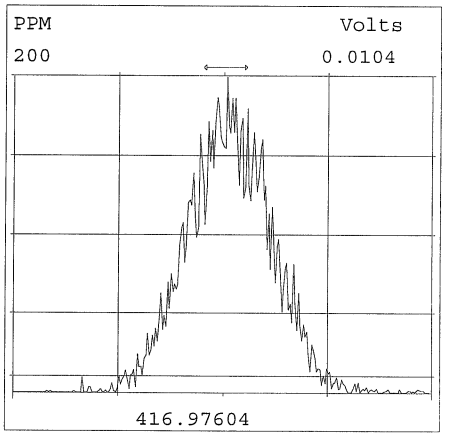


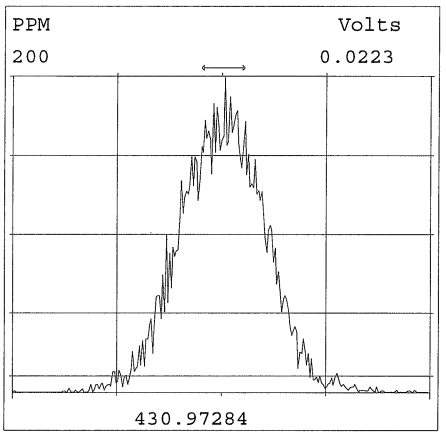


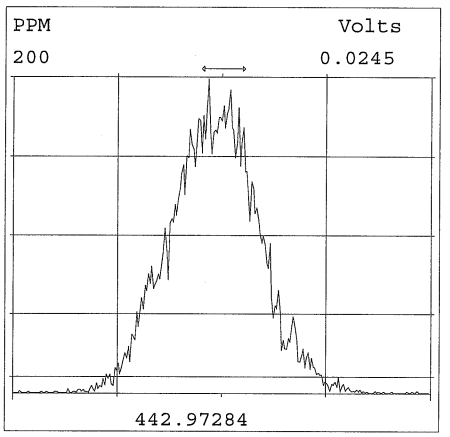
Peak Locate Examination:11-JUL-2008:09:20 File:PB8C_282BCAL
Experiment:PB-OCTYL-2_05 Function:6 Reference:PFK_1668

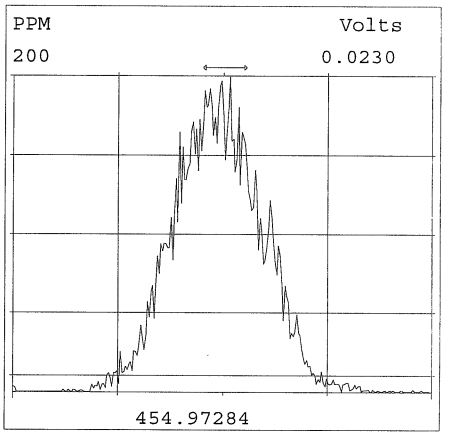


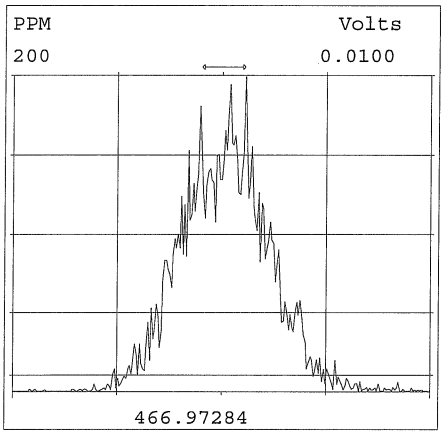


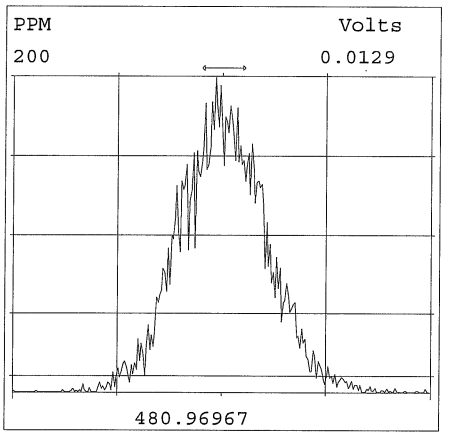


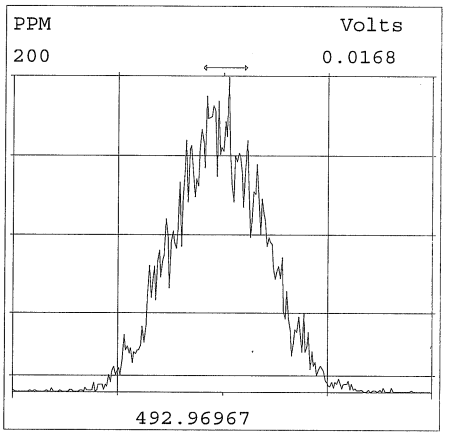


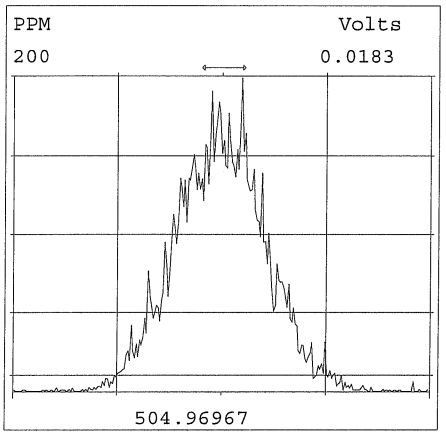


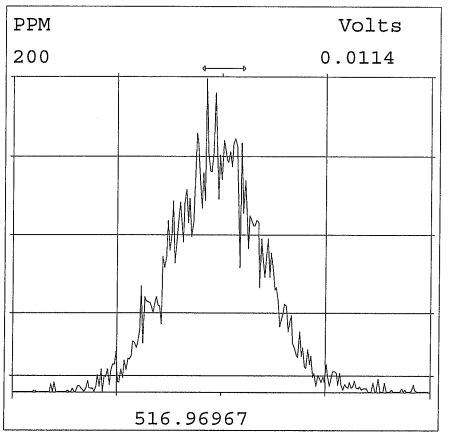






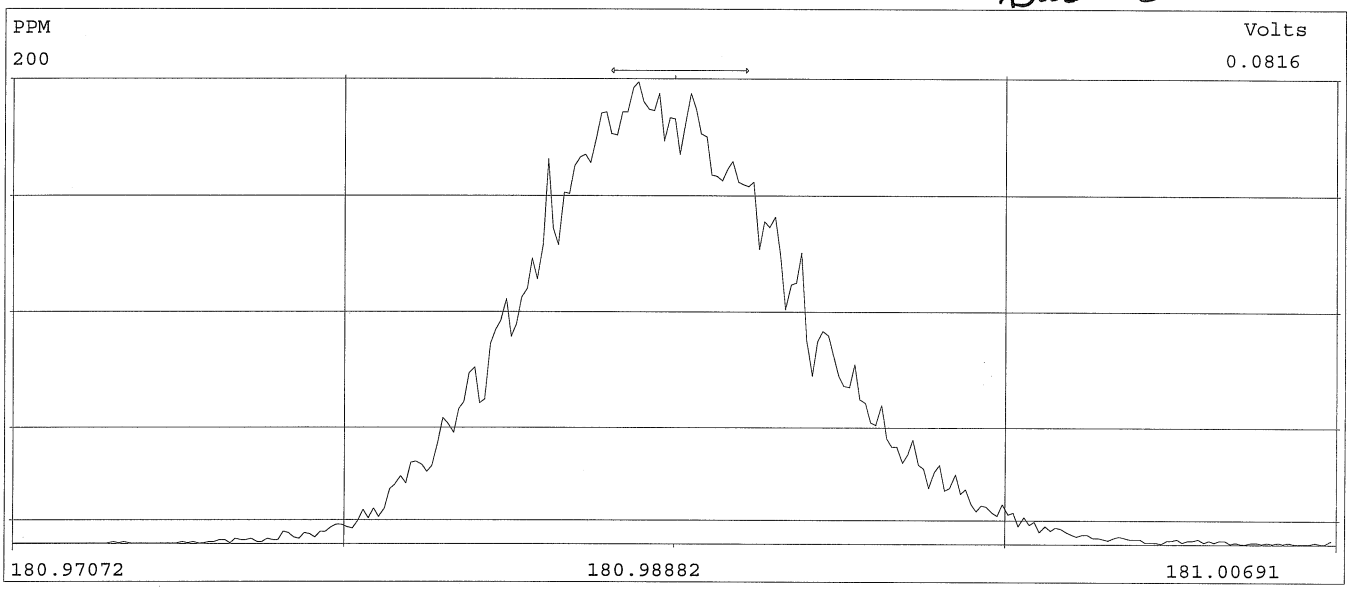


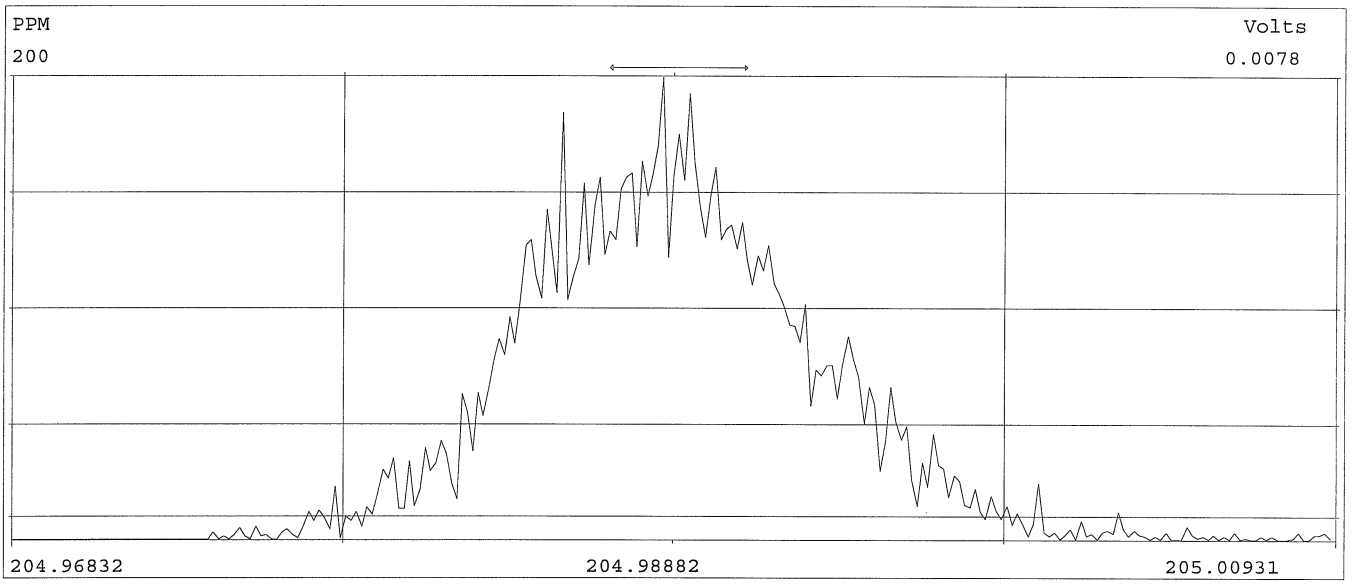


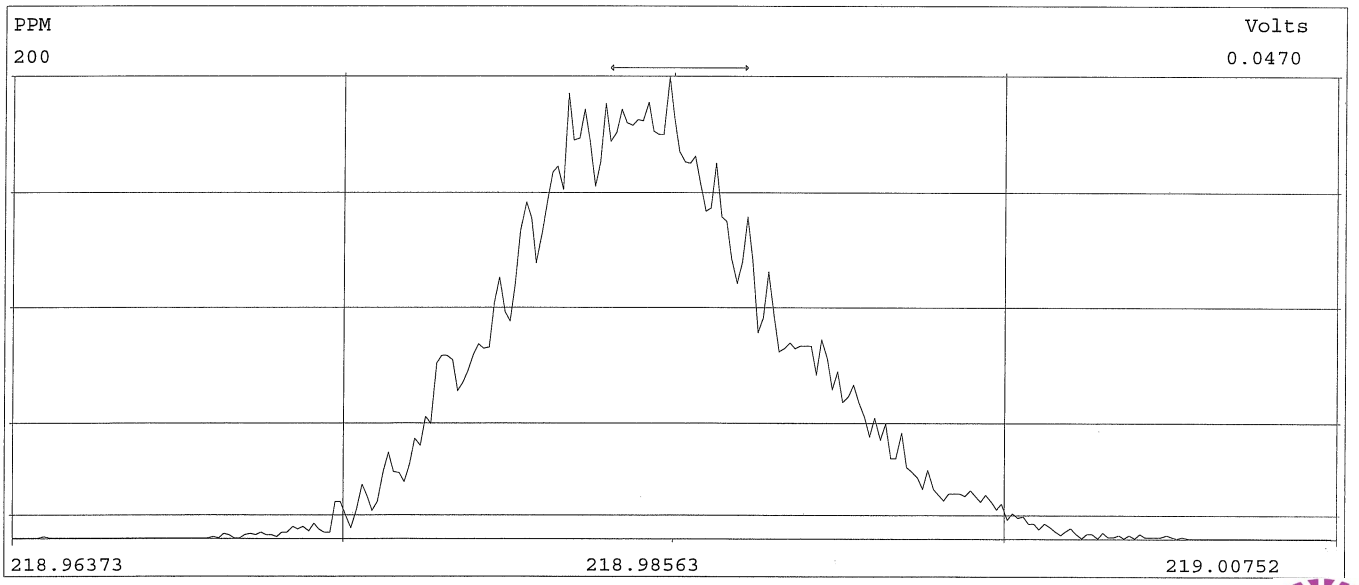


Peak Locate Examination:11-JUL-2008:20:54 File:PB8C_282CCAL2/283CAL1
Experiment:PB-OCTYL-2_05 Function:1 Reference:PFK_1668

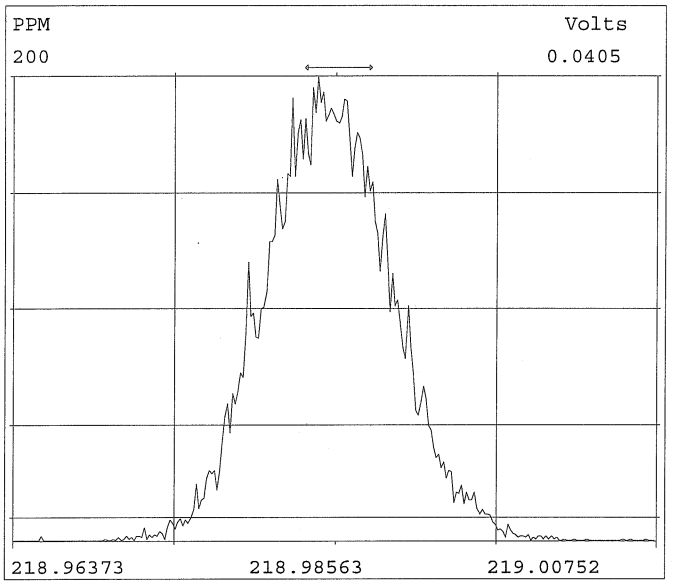
approved by MR
11 Jul 2008

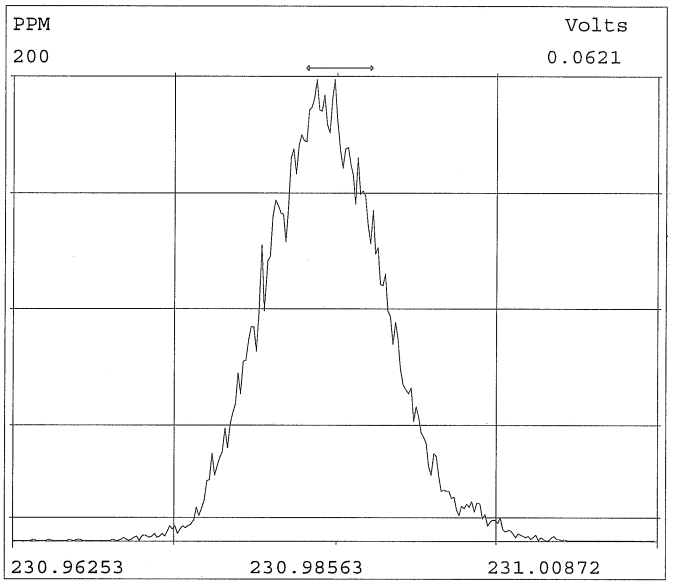


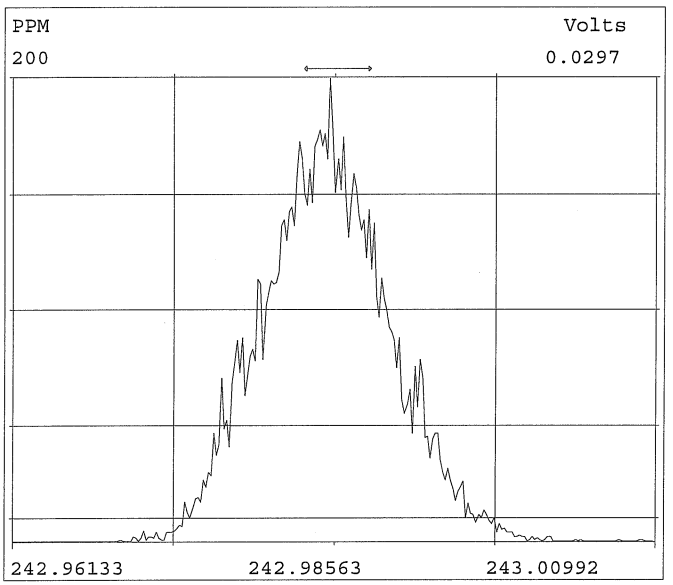


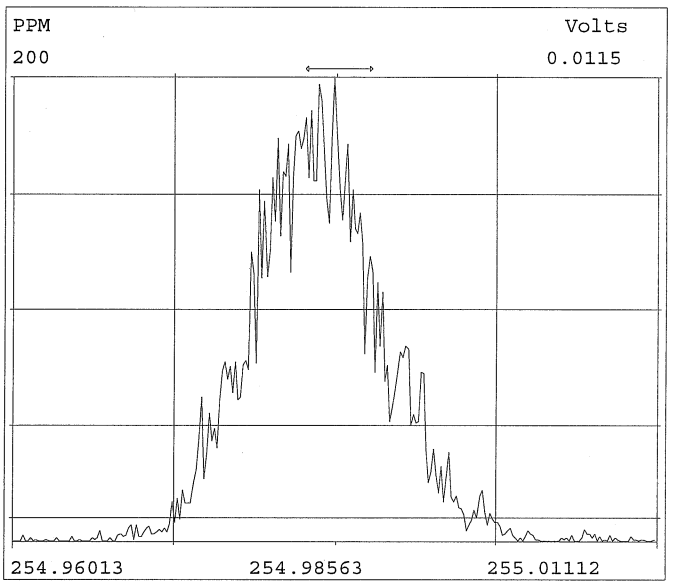


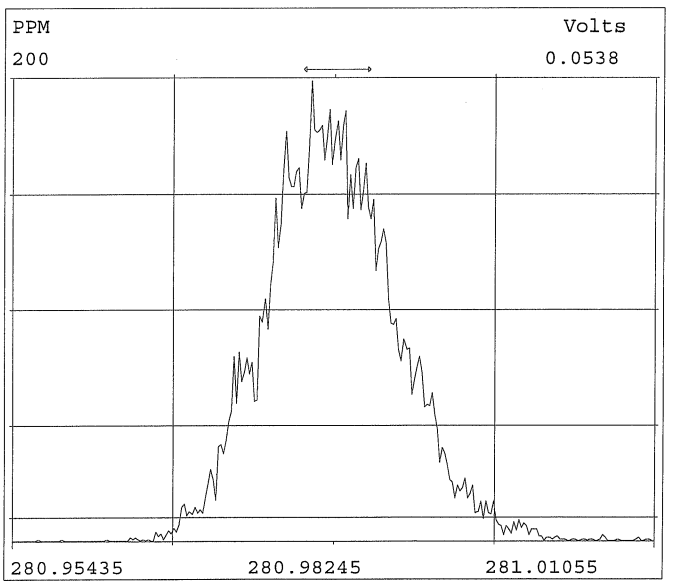
Peak Locate Examination:11-JUL-2008:20:55 File:PB8C_282CCAL2/283CAL1
Experiment:PB-OCTYL-2_05 Function:2 Reference:PFK_1668

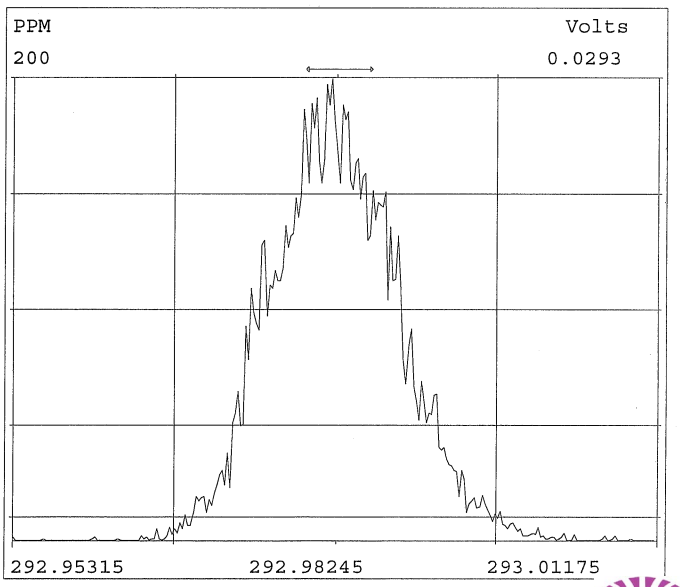




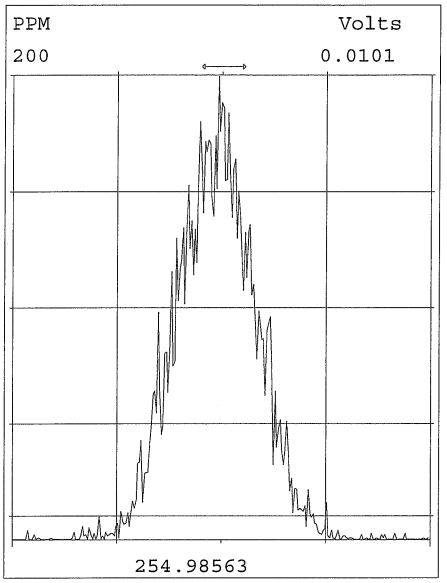


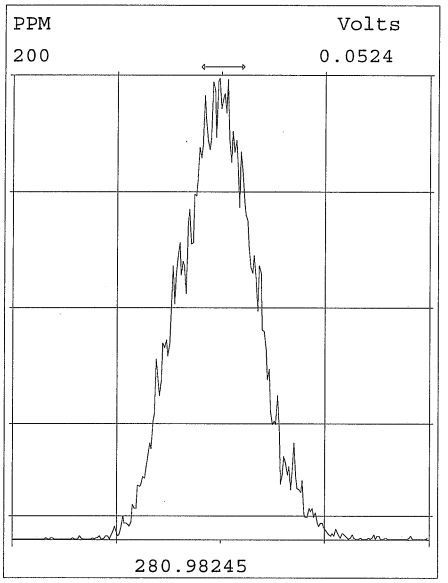


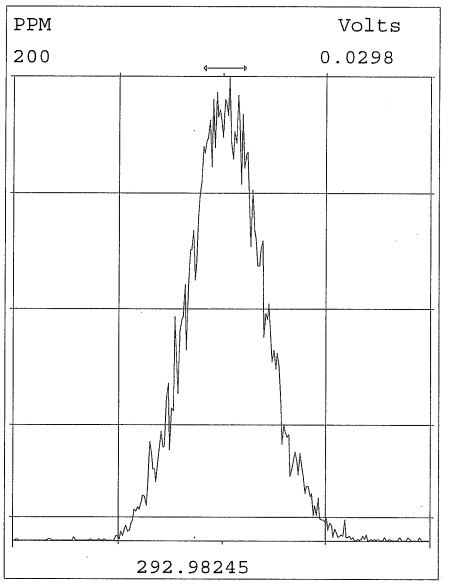


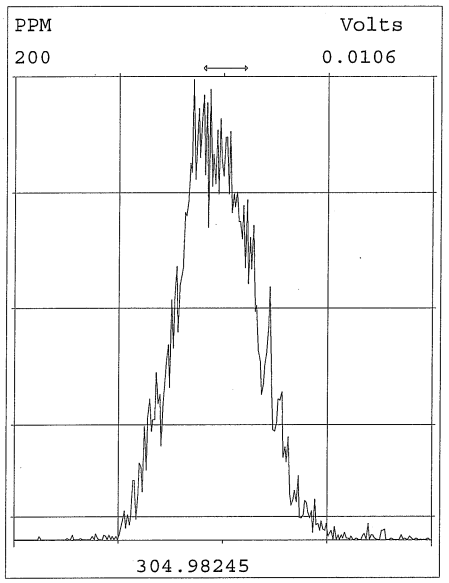


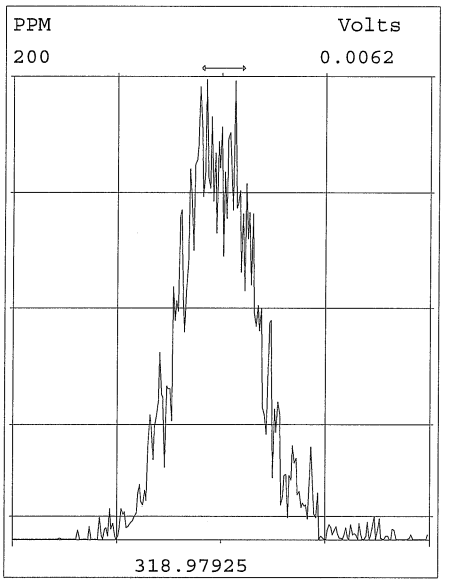
Peak Locate Examination:11-JUL-2008:20:55 File:PB8C_282CCAL2/283CAL1
Experiment:PB-OCTYL-2_05 Function:3 Reference:PFK_1668

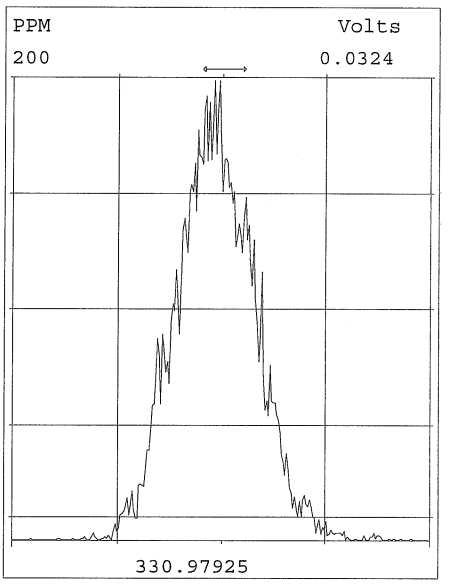


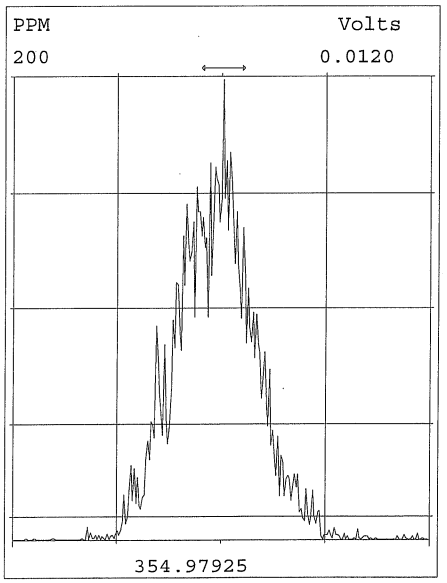




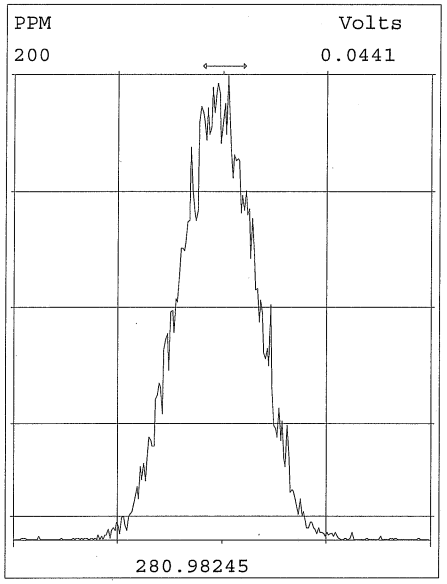


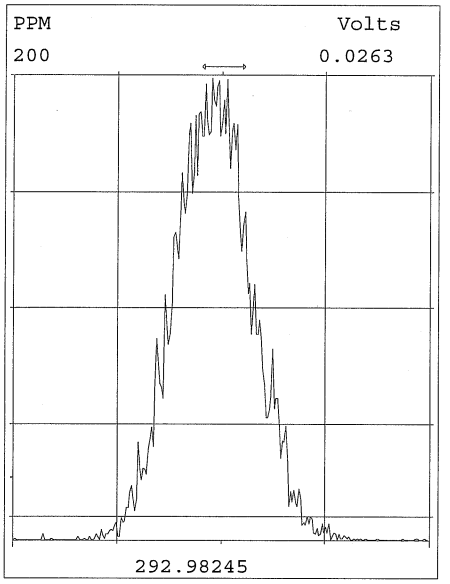


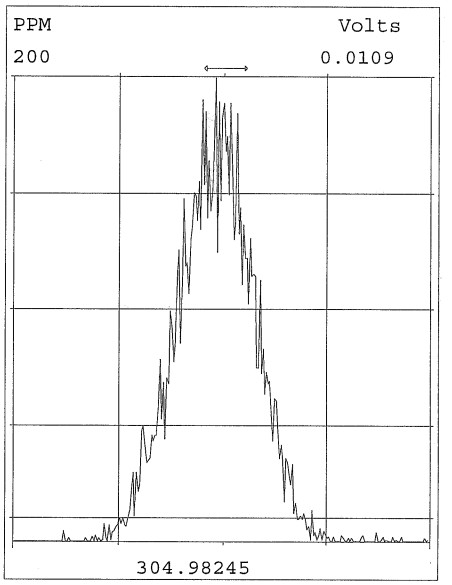


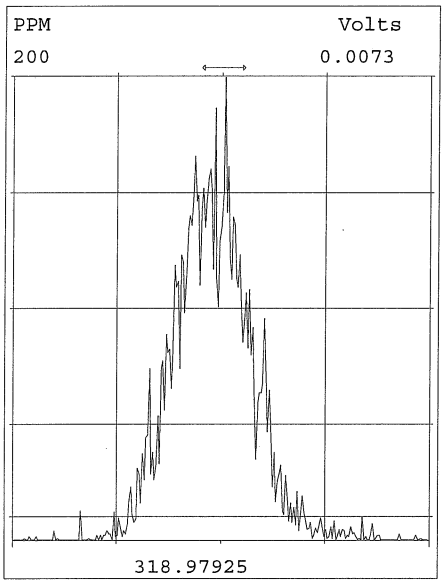


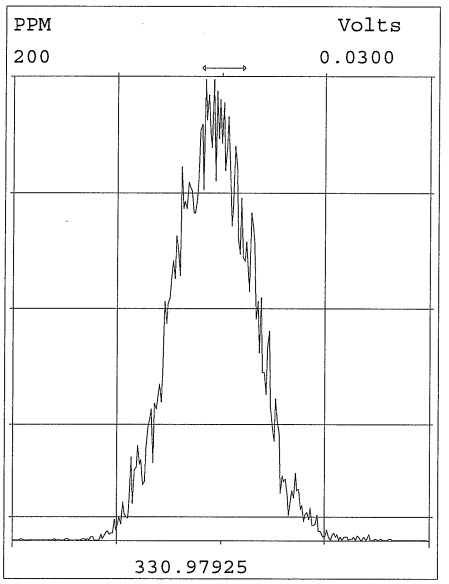
Peak Locate Examination:11-JUL-2008:20:55 File:PB8C_282CCAL2/283CAL1
Experiment:PB-OCTYL-2_05 Function:4 Reference:PFK_1668

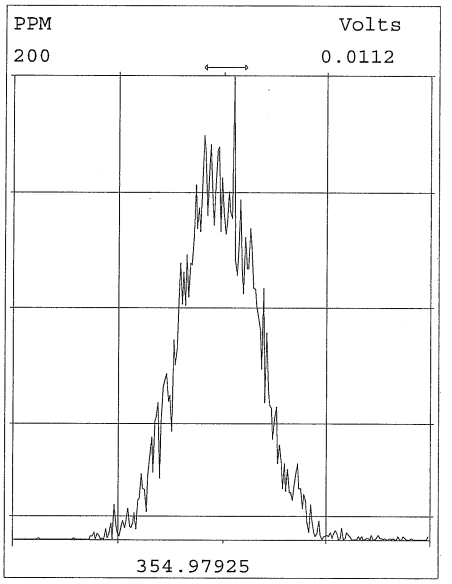


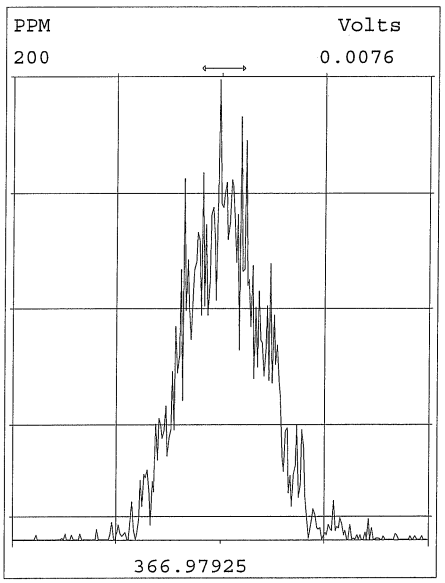


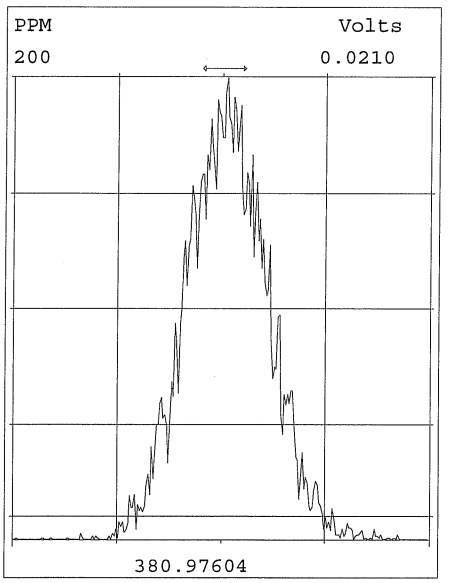




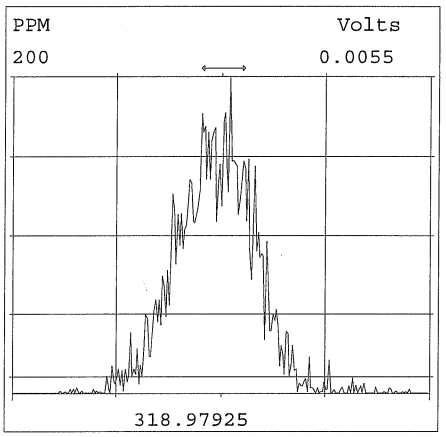


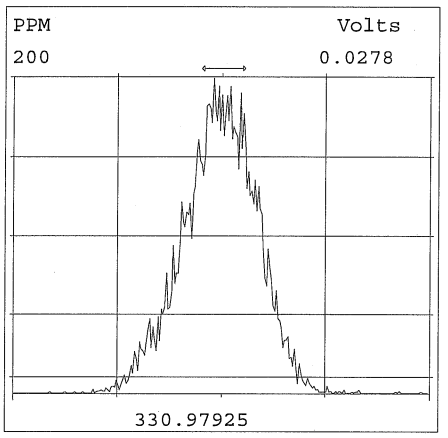


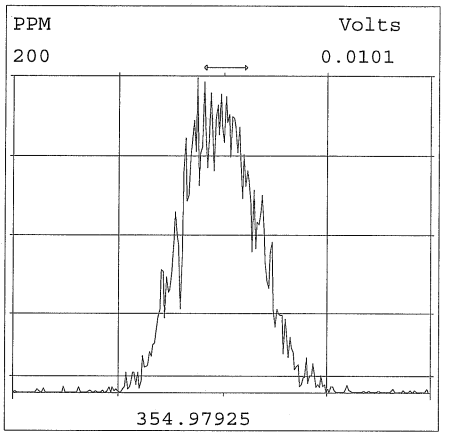


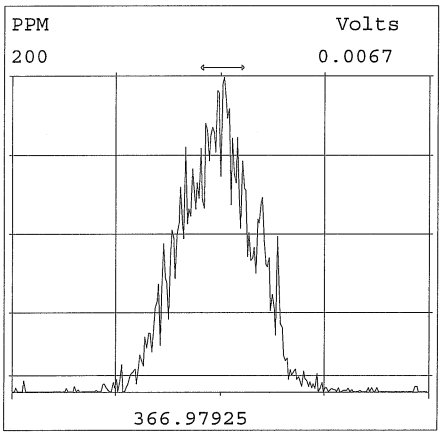


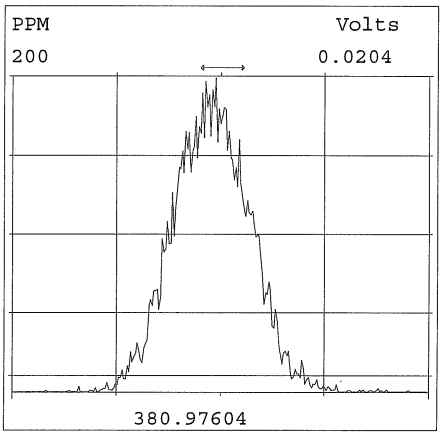
Peak Locate Examination:11-JUL-2008:20:56 File:PB8C_282CCAL2/283CAL1
Experiment:PB-OCTYL-2_05 Function:5 Reference:PFK_1668

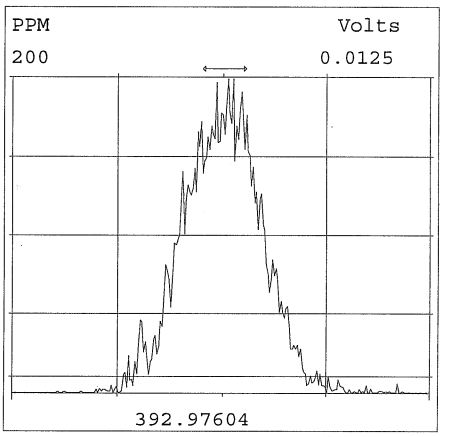


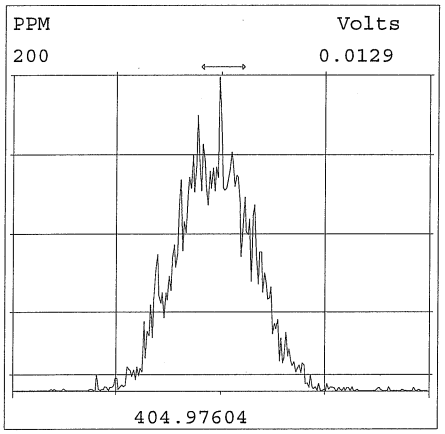


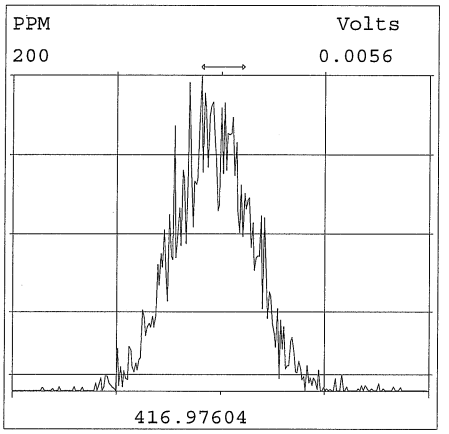


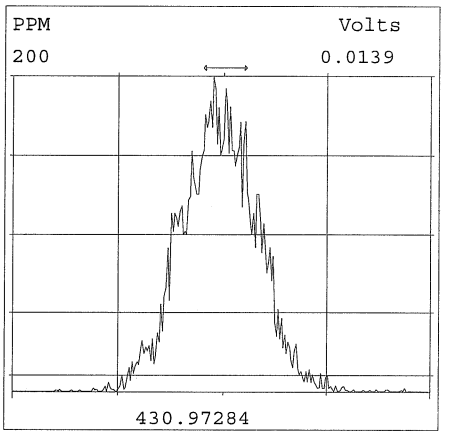


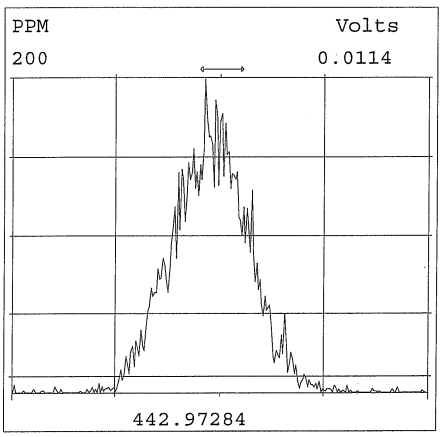




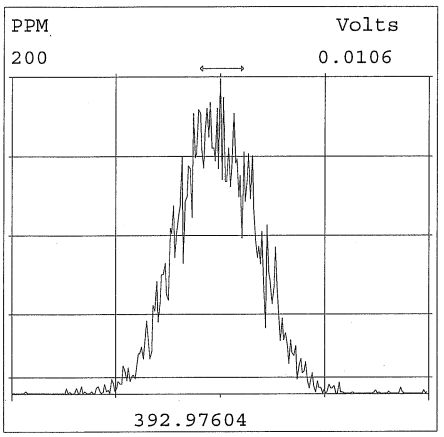


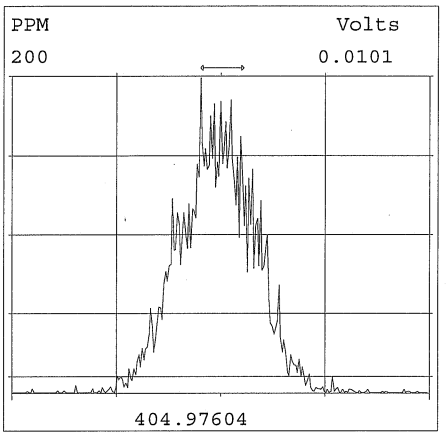


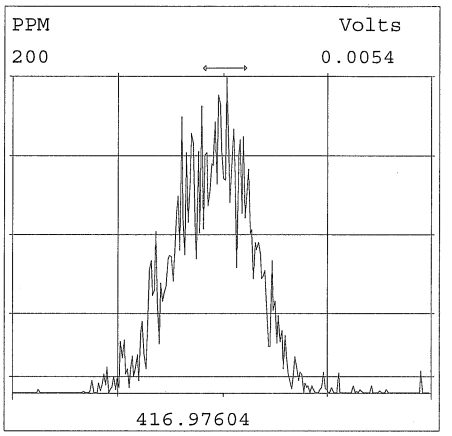


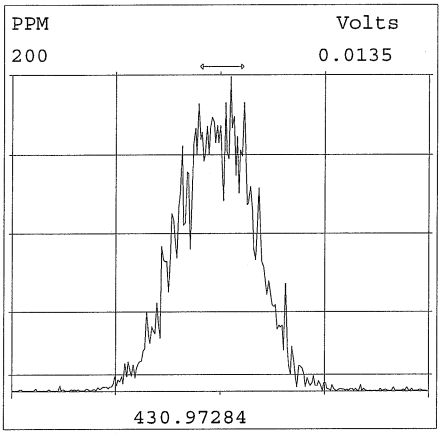


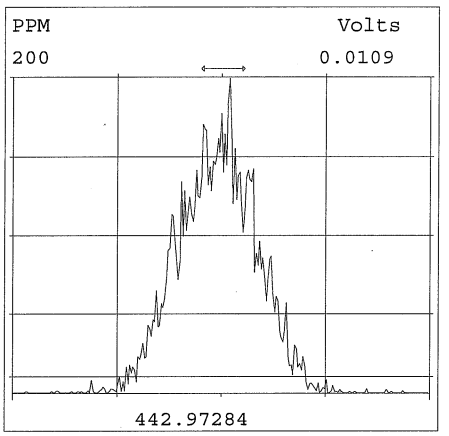
Peak Locate Examination:11-JUL-2008:20:57 File:PB8C_282CCAL2/283CAL1
Experiment:PB-OCTYL-2_05 Function:6 Reference:PFK_1668

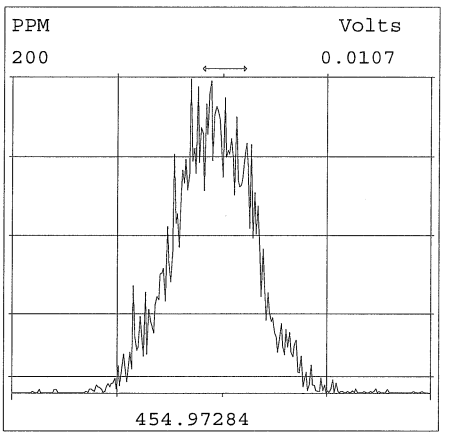


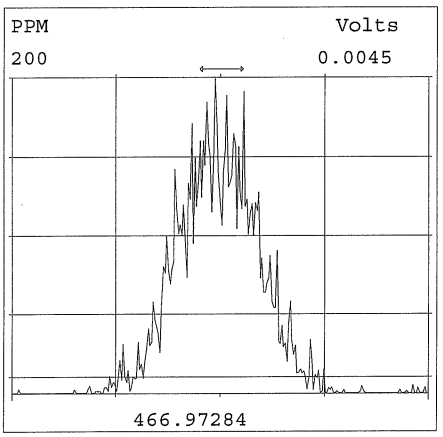


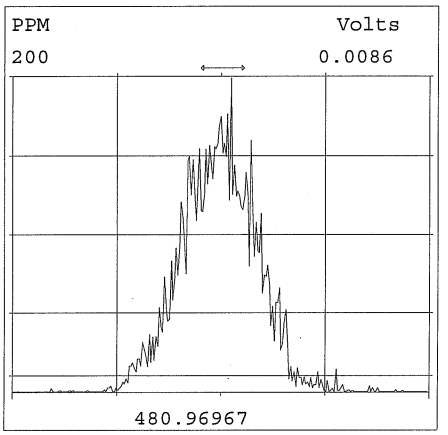


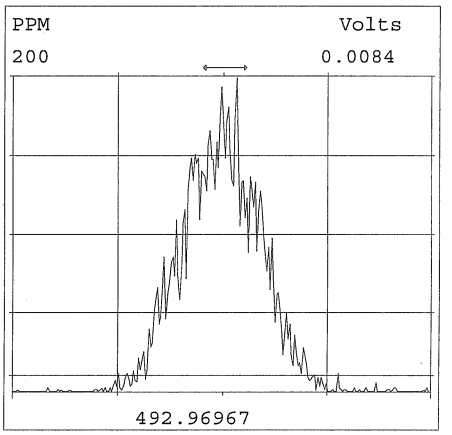


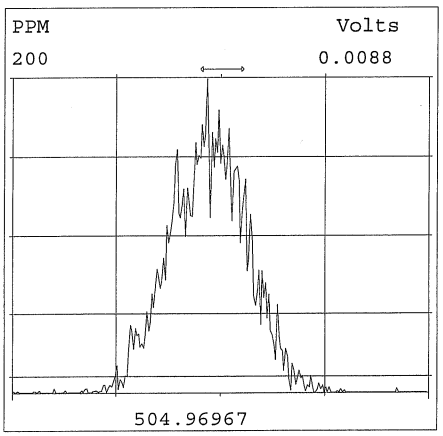


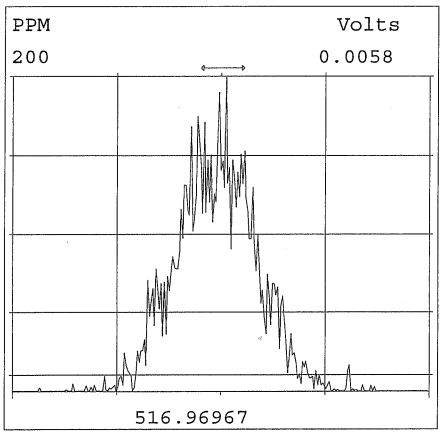












PB8C_282B-AA

OPUSquan 16-JUL-2008 Page 1

	c/q	Data Area	Data File	S	I	AnalyteTable	Factr #1	Factr #2	Size	HC	Sample Text	Comments	Done
1	c	STEM-DEFAULT	PB8C_174b	4	1	1668A-C3	1.0000	1.0000	1.000000	y	PB093C-CAL,,»	1,,1.0uL CS-1	y
2	c	STEM-DEFAULT	PB8C_174C	3	1	1668A-C3	5.0000	1.0000	1.000000	y	PB093D-CAL,,»	1,,1.0uL CS-2	y
3	c	STEM-DEFAULT	PB8C_174C	2	1	1668A-C3	50.0000	1.0000	1.000000	y	PB093E-CAL,,»	1,,1.0uL CS-3	y
4	c	STEM-DEFAULT	PB8C_174C	1	1	1668A-C3	400.0000	1.0000	1.000000	y	PB093F-CAL,,»	1,,1.0uL CS-4	y
5	c	STEM-DEFAULT	PB8C_174b	5	1	1668A-C3	2000.00»	1.0000	1.000000	y	PB093G-CAL,,»	1,,1.0uL CS-5	y
18	q	STEM-DEFAULT	PB8C_282B	1	1	1668A-cv3	1.0000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal	y
19	q	STEM-DEFAULT	PB8C_282B	2	1	1668A-s3	1.0000	0.1000	1.000000	y	PB018B-SUR,,»	1,,1.0uL Inst Blk	y
20	q	STEM-DEFAULT	PB8C_282C	1	1	1668A-s3	1.0000	2.0000	~~3.000000~~	y	L11116-2,I,B»	1,WG25563,1.0/20»	y
21	q	STEM-DEFAULT	PB8C_282C	2	1	1668A-s3	1.0000	2.0000	3.000000	y	L11116-1,I,	1,WG25563,1.0/20»	y
22	q	STEM-DEFAULT	PB8C_282C	3	1	1668A-s3	1.0000	2.0000	19.840000	y	L11116-4,I,	1,WG25563,1.0/20»	y
23	q	STEM-DEFAULT	PB8C_282C	4	1	1668A-s3	1.0000	2.0000	~~19.840000~~	y	L11116-5,I,	1,WG25563,1.0/20»	y
24	q	STEM-DEFAULT	PB8C_282C	5	1	1668A-s3	1.0000	2.0000	19.340000	y	L11116-6,I,	1,WG25563,1.0/20»	y
25	q	STEM-DEFAULT	PB8C_282C	6	1	1668A-s3	1.0000	2.0000	~~19.340000~~	y	L11116-7,I,	1,WG25563,1.0/20»	y
26	q	STEM-DEFAULT	PB8C_282C	7	1	1668A-s3	1.0000	2.0000	17.390000	y	L11116-8,I,	1,WG25563,1.0/20»	y
27	q	STEM-DEFAULT	PB8C_282C	8	1	1668A-s3	1.0000	2.0000	~~17.390000~~	y	L11116-9,I,	1,WG25563,1.0/20»	y
28	q	STEM-DEFAULT	PB8C_283	1	1	1668A-cv3	1.0000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal	y

~~HH 23Jul08~~ HH 05Aug08

PB8C_282B-AC

OPUSquan 16-JUL-2008 Page 1

	c/q	Data Area	Data File	S	I	AnalyteTable	Factr #1	Factr #2	Size	HC	Sample Text	Comments	Done
1	c	STEM-DEFAULT	PB8C_282B	1	1	1668xA-c5	1.0000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal	Y
2	q	STEM-DEFAULT	PB8C_282B	2	1	1668xA-s5	1.0000	0.1000	1.000000	y	PB018B-SUR,,»	1,,1.0uL Inst Blk	Y
3	q	STEM-DEFAULT	PB8C_282C	1	1	1668xA-s5	1.0000	2.0000	~~3.000000~~	y	L11116-2,I,B»	1,WG25563,1.0/20»	Y
4	q	STEM-DEFAULT	PB8C_282C	2	1	1668xA-s5	1.0000	2.0000	3.000000	y	L11116-1,I,	1,WG25563,1.0/20»	Y
5	q	STEM-DEFAULT	PB8C_282C	3	1	1668xA-s5	1.0000	2.0000	19.840000	y	L11116-4,I,	1,WG25563,1.0/20»	Y
6	q	STEM-DEFAULT	PB8C_282C	4	1	1668xA-s5	1.0000	2.0000	~~19.840000~~	y	L11116-5,I,	1,WG25563,1.0/20»	Y
7	q	STEM-DEFAULT	PB8C_282C	5	1	1668xA-s5	1.0000	2.0000	19.340000	y	L11116-6,I,	1,WG25563,1.0/20»	Y
8	q	STEM-DEFAULT	PB8C_282C	6	1	1668xA-s5	1.0000	2.0000	~~19.340000~~	y	L11116-7,I,	1,WG25563,1.0/20»	Y
9	q	STEM-DEFAULT	PB8C_282C	7	1	1668xA-s5	1.0000	2.0000	17.390000	y	L11116-8,I,	1,WG25563,1.0/20»	Y
10	q	STEM-DEFAULT	PB8C_282C	8	1	1668xA-s5	1.0000	2.0000	~~17.390000~~	y	L11116-9,I,	1,WG25563,1.0/20»	Y
~~11~~	~~q~~	~~STEM-DEFAULT~~	~~PB8C_283~~	1	1	~~1668xA-s5~~	~~1.0000~~	~~1.0000~~	~~1.000000~~	y	~~PB094A-CAL,,»~~	~~1,,1.0uL Cal~~	Y

~~HH 23 Jul 08~~ HH 05 Aug 08

PB8C_282D -F

OPUSquan 16-JUL-2008 Page 1

c/q		Data Area	Data File	S	I	AnalyteTable	Factr #1	Factr #2	Size	HC	Sample Text	Comments	Done
1	c	STEM-DEFAULT	PB8C_282B	1	1	1668A-fs-c5	1.6000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal	y
2	q	STEM-DEFAULT	PB8C_282C	2	1	1668A-fs-s5	1.0000	2.0000	1.000000	y	L11116-1,I,	1,WG25563,1.0/20»	y
3	q	STEM-DEFAULT	PB8C_282C	3	1	1668A-fs-s5	1.0000	2.0000	1.000000	y	L11116-4,I,	1,WG25563,1.0/20»	y
4	q	STEM-DEFAULT	PB8C_282C	5	1	1668A-fs-s5	1.0000	2.0000	1.000000	y	L11116-6,I,	1,WG25563,1.0/20»	y
5	q	STEM-DEFAULT	PB8C_282C	7	1	1668A-fs-s5	1.0000	2.0000	1.000000	y	L11116-8,I,	1,WG25563,1.0/20»	y

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 4A
PCB CONGENER CALIBRATION VERIFICATION

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_282B S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	11-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:22:25

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	MZ's FORMING RATIO [2]	ION ABUND. RATIO	QC LIMITS [3]	CONC. FOUND (ng/mL)	CONC. RANGE (ng/mL)
2-MoCB	1			**M/M+2**	3.11	2.66-3.60	25.1	17.5 - 32.5
4-MoCB	3			**M/M+2**	3.10	2.66-3.60	27.5	17.5 - 32.5
2,2'-DiCB	4			**M/M+2**	1.48	1.33-1.79	28.5	17.5 - 32.5
4,4'-DiCB	15			**M/M+2**	1.49	1.33-1.79	28.9	21.4 - 39.8
2,2',6-TriCB	19			**M/M+2**	1.04	0.88-1.20	24.2	17.5 - 32.5
3,4,4'-TriCB	37			**M/M+2**	1.01	0.88-1.20	27.1	17.5 - 32.5
2,2',6,6'-TeCB	54			**M/M+2**	0.78	0.65-0.89	52.7	35.0 - 65.0
3,3',4,4'-TeCB	77			**M/M+2**	0.73	0.65-0.89	53.3	35.0 - 65.0
3,4,4',5-TeCB	81			**M/M+2**	0.72	0.65-0.89	58.8	35.0 - 65.0
2,2',4,6,6'-PeCB	104			**M+2/M+4**	1.56	1.32-1.78	48.0	35.0 - 65.0
2,3,3',4,4'-PeCB	105			**M+2/M+4**	1.53	1.32-1.78	54.9	35.0 - 65.0
2,3,4,4',5-PeCB	114			**M+2/M+4**	1.53	1.32-1.78	55.2	35.0 - 65.0
2,3',4,4',5-PeCB	118			**M+2/M+4**	1.51	1.32-1.78	52.8	35.0 - 65.0
2',3,4,4',5-PeCB	123			**M+2/M+4**	1.52	1.32-1.78	54.8	35.0 - 65.0
3,3',4,4',5-PeCB	126			**M+2/M+4**	1.53	1.32-1.78	58.7	39.0 - 72.4
2,2',4,4',6,6'-HxCB	155			**M+2/M+4**	1.25	1.05-1.43	48.8	35.0 - 65.0
2,3,3',4,4',5-HxCB	156	156 + 157	C	**M+2/M+4**	1.25	1.05-1.43	109	70.0 - 130
2,3,3',4,4',5'-HxCB	157	156 + 157	C156					
2,3',4,4',5,5'-HxCB	167			**M+2/M+4**	1.25	1.05-1.43	59.3	35.0 - 65.0
3,3',4,4',5,5'-HxCB	169			**M+2/M+4**	1.28	1.05-1.43	57.7	35.0 - 65.0
2,2',3,4',5,6,6'-HpCB	188			**M+2/M+4**	1.03	0.89-1.21	47.8	35.0 - 65.0
2,3,3',4,4',5,5'-HpCB	189			**M+2/M+4**	0.98	0.89-1.21	55.0	35.0 - 65.0
2,2',3,3',5,5',6,6'-OcCB	202			**M+2/M+4**	0.89	0.76-1.02	76.4	58.9 - 110
2,3,3',4,4',5,5',6-OcCB	205			**M+2/M+4**	0.89	0.76-1.02	77.4	52.5 - 97.5
2,2',3,3',4,4',5,5',6-NoCB	206			**M+2/M+4**	0.78	0.65-0.89	73.3	52.5 - 97.5
2,2',3,3',4,5,5',6,6'-NoCB	208			**M+2/M+4**	0.78	0.65-0.89	76.0	58.7 - 109
2,2',3,3',4,4',5,5',6,6'-DeCB	209			**M+2/M+4**	0.69	0.59-0.79	78.6	52.5 - 97.5

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(2) See Table 8, Method 1668A, for m/z specifications.
(3) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 4B
PCB CONGENER CALIBRATION VERIFICATION

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_282B S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	11-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:22:25

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	MZ's FORMING RATIO [3]	ION ABUND. RATIO	QC LIMITS [4]	CONC. FOUND (ng/mL)	CONC. RANGE (ng/mL)
13C12-2-MoCB	1L			**M/M+2**	3.15	2.66-3.60	102	50.0 - 150
13C12-4-MoCB	3L			**M/M+2**	3.17	2.66-3.60	102	50.0 - 150
13C12-2,2'-DiCB	4L			**M/M+2**	1.56	1.33-1.79	95.0	50.0 - 150
13C12-4,4'-DiCB	15L			**M/M+2**	1.55	1.33-1.79	97.5	50.0 - 150
13C12-2,2',6-TriCB	19L			**M/M+2**	1.05	0.88-1.20	101	50.0 - 150
13C12-3,4,4'-TriCB	37L			**M/M+2**	1.03	0.88-1.20	109	50.0 - 150
13C12-2,2',6,6'-TeCB	54L			**M/M+2**	0.79	0.65-0.89	99.8	50.0 - 150
13C12-3,3',4,4'-TeCB	77L			**M/M+2**	0.79	0.65-0.89	104	50.0 - 150
13C12-3,4,4',5-TeCB	81L			**M/M+2**	0.78	0.65-0.89	101	50.0 - 150
13C12-2,2',4,6,6'-PeCB	104L			**M+2/M+4**	1.54	1.32-1.78	115	50.0 - 150
13C12-2,3,3',4,4'-PeCB	105L			**M+2/M+4**	1.54	1.32-1.78	97.7	50.0 - 150
13C12-2,3,4,4',5-PeCB	114L			**M+2/M+4**	1.54	1.32-1.78	102	50.0 - 150
13C12-2,3',4,4',5-PeCB	118L			**M+2/M+4**	1.54	1.32-1.78	101	50.0 - 150
13C12-2',3,4,4',5-PeCB	123L			**M+2/M+4**	1.54	1.32-1.78	100	50.0 - 150
13C12-3,3',4,4',5-PeCB	126L			**M+2/M+4**	1.55	1.32-1.78	106	50.0 - 150
13C12-2,2',4,4',6,6'-HxCB	155L			**M+2/M+4**	1.24	1.05-1.43	113	50.0 - 150
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	**M+2/M+4**	1.26	1.05-1.43	211	100 - 300
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			**M+2/M+4**	1.26	1.05-1.43	104	50.0 - 150
13C12-3,3',4,4',5,5'-HxCB	169L			**M+2/M+4**	1.26	1.05-1.43	112	50.0 - 150
13C12-2,2',3,4',5,6,6'-HpCB	188L			**M+2/M+4**	1.06	0.89-1.21	90.3	50.0 - 150
13C12-2,3,3',4,4',5,5'-HpCB	189L			**M+2/M+4**	1.03	0.89-1.21	106	50.0 - 150
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			**M+2/M+4**	0.91	0.76-1.02	103	50.0 - 150
13C12-2,3,3',4,4',5,5',6-OcCB	205L			**M+2/M+4**	0.90	0.76-1.02	98.5	50.0 - 150
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			**M+2/M+4**	0.80	0.65-0.89	99.8	50.0 - 150
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			**M+2/M+4**	0.80	0.65-0.89	92.3	50.0 - 150
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			**M+4/M+6**	1.19	0.99-1.33	98.1	50.0 - 150
CLEAN-UP STANDARD								
13C12-2,4,4'-TriCB	28L			**M/M+2**	1.04	0.88-1.20	112	60.0 - 130
13C12-2,3,3',5,5'-PeCB	111L			**M+2/M+4**	1.58	1.32-1.78	97.1	60.0 - 130
13C12-2,2',3,3',5,5',6-HpCB	178L			**M+2/M+4**	1.06	0.89-1.21	111	60.0 - 130

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(3) See Table 8, Method 1668A, for m/z specifications.
(4) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 6A
PCB CONGENER RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_282B S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	11-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:22:25

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RETENTION TIME REFERENCE	IUPAC NO. [2]	RRT	RRT QC LIMITS
2-MoCB	1			13C12-2-MoCB	1L	1.000	0.999-1.004
4-MoCB	3			13C12-4-MoCB	3L	1.001	0.999-1.004
2,2'-DiCB	4			13C12-2,2'-DiCB	4L	1.001	0.999-1.004
4,4'-DiCB	15			13C12-4,4'-DiCB	15L	1.001	0.999-1.003
2,2',6-TriCB	19			13C12-2,2',6-TriCB	19L	1.002	0.999-1.003
3,4,4'-TriCB	37			13C12-3,4,4'-TriCB	37L	1.001	0.999-1.002
2,2',6,6'-TeCB	54			13C12-2,2',6,6'-TeCB	54L	1.001	0.999-1.002
3,3',4,4'-TeCB	77			13C12-3,3',4,4'-TeCB	77L	1.000	1.000-1.001
3,4,4',5-TeCB	81			13C12-3,4,4',5-TeCB	81L	1.000	1.000-1.001
2,2',4,6,6'-PeCB	104			13C12-2,2',4,6,6'-PeCB	104L	1.001	0.999-1.002
2,3,3',4,4'-PeCB	105			13C12-2,3,3',4,4'-PeCB	105L	1.000	1.000-1.001
2,3,4,4',5-PeCB	114			13C12-2,3,4,4',5-PeCB	114L	1.000	1.000-1.001
2,3',4,4',5-PeCB	118			13C12-2,3',4,4',5-PeCB	118L	1.001	1.000-1.001
2',3,4,4',5-PeCB	123			13C12-2',3,4,4',5-PeCB	123L	1.000	1.000-1.001
3,3',4,4',5-PeCB	126			13C12-3,3',4,4',5-PeCB	126L	1.001	1.000-1.001
2,2',4,4',6,6'-HxCB	155			13C12-2,2',4,4',6,6'-HxCB	155L	1.001	0.999-1.002
2,3,3',4,4',5-HxCB	156	156 + 157	C	13C12-2,3,3',4,4',5-HxCB and 13C12-2,3,3',4,4',5'-HxCB	156L/157L	1.000	0.998-1.003
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3',4,4',5,5'-HxCB	167			13C12-2,3',4,4',5,5'-HxCB	167L	1.001	1.000-1.001
3,3',4,4',5,5'-HxCB	169			13C12-3,3',4,4',5,5'-HxCB	169L	1.000	1.000-1.001
2,2',3,4',5,6,6'-HpCB	188			13C12-2,2',3,4',5,6,6'-HpCB	188L	1.000	1.000-1.001
2,3,3',4,4',5,5'-HpCB	189			13C12-2,3,3',4,4',5,5'-HpCB	189L	1.001	1.000-1.001
2,2',3,3',5,5',6,6'-OcCB	202			13C12-2,2',3,3',5,5',6,6'-OcCB	202L	1.000	1.000-1.001
2,3,3',4,4',5,5',6-OcCB	205			13C12-2,3,3',4,4',5,5',6-OcCB	205L	1.001	1.000-1.001
2,2',3,3',4,4',5,5',6-NoCB	206			13C12-2,2',3,3',4,4',5,5',6-NoCB	206L	1.000	1.000-1.001
2,2',3,3',4,5,5',6,6'-NoCB	208			13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L	1.001	1.000-1.001
2,2',3,3',4,4',5,5',6,6'-DeCB	209			13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L	1.001	1.000-1.001

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(2) Suffix "L" indicates labeled compound

Approved by: _____Thong Do_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PB8C_282BS1__Form6A_SJ880785.html; Workgroup: WG25563; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 6B
PCB CONGENER RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_282B S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	11-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:22:25

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	RETENTION TIME REFERENCE	IUPAC NO. [1]	RRT	RRT QC LIMITS
13C12-2-MoCB	1L			13C12-2,5-DiCB	9L	0.722	0.691-0.754
13C12-4-MoCB	3L			13C12-2,5-DiCB	9L	0.859	0.828-0.890
13C12-2,2'-DiCB	4L			13C12-2,5-DiCB	9L	0.875	0.843-0.906
13C12-4,4'-DiCB	15L			13C12-2,5-DiCB	9L	1.252	1.220-1.283
13C12-2,2',6-TriCB	19L			13C12-2,5-DiCB	9L	1.072	1.041-1.103
13C12-3,4,4'-TriCB	37L			13C12-2,2',5,5'-TeCB	52L	1.092	1.071-1.112
13C12-2,2',6,6'-TeCB	54L			13C12-2,2',5,5'-TeCB	52L	0.813	0.800-0.826
13C12-3,3',4,4'-TeCB	77L			13C12-2,2',5,5'-TeCB	52L	1.396	1.383-1.409
13C12-3,4,4',5-TeCB	81L			13C12-2,2',5,5'-TeCB	52L	1.372	1.359-1.385
13C12-2,2',4,6,6'-PeCB	104L			13C12-2,2',4,5,5'-PeCB	101L	0.809	0.798-0.819
13C12-2,3,3',4,4'-PeCB	105L			13C12-2,2',4,5,5'-PeCB	101L	1.201	1.190-1.211
13C12-2,3,4,4',5-PeCB	114L			13C12-2,2',4,5,5'-PeCB	101L	1.179	1.169-1.189
13C12-2,3',4,4',5-PeCB	118L			13C12-2,2',4,5,5'-PeCB	101L	1.161	1.151-1.172
13C12-2',3,4,4',5-PeCB	123L			13C12-2,2',4,5,5'-PeCB	101L	1.151	1.140-1.161
13C12-3,3',4,4',5-PeCB	126L			13C12-2,2',4,5,5'-PeCB	101L	1.301	1.291-1.312
13C12-2,2',4,4',6,6'-HxCB	155L			13C12-2,2',3,4,4',5'-HxCB	138L	0.785	0.777-0.793
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	13C12-2,2',3,4,4',5'-HxCB	138L	1.108	1.099-1.116
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L				
13C12-2,3',4,4',5,5'-HxCB	167L			13C12-2,2',3,4,4',5'-HxCB	138L	1.077	1.069-1.085
13C12-3,3',4,4',5,5'-HxCB	169L			13C12-2,2',3,4,4',5'-HxCB	138L	1.191	1.183-1.199
13C12-2,2',3,4',5,6,6'-HpCB	188L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.712	0.706-0.718
13C12-2,3,3',4,4',5,5'-HpCB	189L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.959	0.953-0.965
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.818	0.811-0.824
13C12-2,3,3',4,4',5,5',6-OcCB	205L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	1.009	1.000-1.019
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	1.043	1.034-1.053
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.949	0.942-0.955
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	1.074	1.065-1.084
CLEANUP STANDARD							
13C12-2,4,4'-TriCB	28L			13C12-2,2',5,5'-TeCB	52L	0.925	0.911-0.938
13C12-2,3,3',5,5'-PeCB	111L			13C12-2,2',4,5,5'-PeCB	101L	1.086	1.076-1.097
13C12-2,2',3,3',5,5',6-HpCB	178L			13C12-2,2',3,4,4',5'-HxCB	138L	1.011	1.003-1.019

(1) Suffix "L" indicates labeled compound
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.

Approved by: _____Thong Do_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form16686B.xsl; Created: 24-Jul-2008 09:36:14; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PB8C_282BS1__Form6B_SJ880785.html; Workgroup: WG25563; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3A

PCB CONGENER INITIAL CALIBRATION RELATIVE RESPONSES, ION ABUNDANCE RATIOS, AND RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**CAL Data Filename:**	PB8C_282B S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	11-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:22:25

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
3-MoCB	2			0.98	**M/M+2**	3.11	2.66-3.60	0.988	0.984 - 0.991
2,3-DiCB	5			1.05	**M/M+2**	1.50	1.33-1.79	1.197	1.193 - 1.200
2,3'-DiCB	6			1.18	**M/M+2**	1.52	1.33-1.79	1.174	1.171 - 1.178
2,4-DiCB	7			1.16	**M/M+2**	1.50	1.33-1.79	1.155	1.152 - 1.159
2,4'-DiCB	8			1.27	**M/M+2**	1.51	1.33-1.79	1.205	1.202 - 1.209
2,5-DiCB	9			1.21	**M/M+2**	1.50	1.33-1.79	1.144	1.141 - 1.148
2,6-DiCB	10			1.23	**M/M+2**	1.48	1.33-1.79	1.014	1.011 - 1.018
3,3'-DiCB	11			1.10	**M/M+2**	1.51	1.33-1.79	0.969	0.967 - 0.972
3,4-DiCB	12	12 + 13	C	1.06	**M/M+2**	1.50	1.33-1.79	0.985	0.982 - 0.987
3,4'-DiCB	13	12 + 13	C12						
3,5-DiCB	14			1.14	**M/M+2**	1.50	1.33-1.79	0.925	0.922 - 0.927
2,2',3-TriCB	16			0.79	**M/M+2**	1.05	0.88-1.20	1.165	1.162 - 1.167
2,2',4-TriCB	17			0.96	**M/M+2**	1.06	0.88-1.20	1.136	1.133 - 1.139
2,2',5-TriCB	18	18 + 30	C	1.16	**M/M+2**	1.05	0.88-1.20	1.110	1.107 - 1.113
2,3,3'-TriCB	20	20 + 28	C	1.09	**M/M+2**	1.01	0.88-1.20	0.848	0.845 - 0.851
2,3,4-TriCB	21	21 + 33	C	1.11	**M/M+2**	1.00	0.88-1.20	0.856	0.853 - 0.859
2,3,4'-TriCB	22			0.98	**M/M+2**	1.01	0.88-1.20	0.871	0.870 - 0.873
2,3,5-TriCB	23			1.02	**M/M+2**	0.99	0.88-1.20	1.278	1.276 - 1.281
2,3,6-TriCB	24			1.31	**M/M+2**	0.99	0.88-1.20	1.158	1.155 - 1.161
2,3',4-TriCB	25			1.22	**M/M+2**	1.00	0.88-1.20	0.825	0.823 - 0.827
2,3',5-TriCB	26	26 + 29	C	1.09	**M/M+2**	1.01	0.88-1.20	1.298	1.293 - 1.303
2,3',6-TriCB	27			1.36	**M/M+2**	1.10	0.88-1.20	1.150	1.147 - 1.153
2,4,4'-TriCB	28	20 + 28	C20						
2,4,5-TriCB	29	26 + 29	C26						
2,4,6-TriCB	30	18 + 30	C18						
2,4',5-TriCB	31			1.15	**M/M+2**	1.00	0.88-1.20	0.837	0.835 - 0.838
2,4',6-TriCB	32			1.09	**M/M+2**	0.99	0.88-1.20	1.195	1.192 - 1.198
2',3,4-TriCB	33	21 + 33	C21						
2',3,5-TriCB	34			1.07	**M/M+2**	1.03	0.88-1.20	1.270	1.267 - 1.273
3,3',4-TriCB	35			0.94	**M/M+2**	1.01	0.88-1.20	0.985	0.983 - 0.987
3,3',5-TriCB	36			1.04	**M/M+2**	1.02	0.88-1.20	0.930	0.928 - 0.932
3,4,5-TriCB	38			1.03	**M/M+2**	1.02	0.88-1.20	0.966	0.965 - 0.968
3,4',5-TriCB	39			1.01	**M/M+2**	0.99	0.88-1.20	0.944	0.942 - 0.946
2,2',3,3'-TeCB	40	40 + 41 + 71	C	0.84	**M/M+2**	0.78	0.65-0.89	1.333	1.329 - 1.337
2,2',3,4-TeCB	41	40 + 41 + 71	C40						
2,2',3,4'-TeCB	42			0.80	**M/M+2**	0.78	0.65-0.89	1.308	1.306 - 1.311
2,2',3,5-TeCB	43			0.68	**M/M+2**	0.79	0.65-0.89	1.243	1.241 - 1.246
2,2',3,5'-TeCB	44	44 + 47 + 65	C	0.93	**M/M+2**	0.79	0.65-0.89	1.283	1.279 - 1.287
2,2',3,6-TeCB	45	45 + 51	C	0.86	**M/M+2**	0.78	0.65-0.89	1.145	1.141 - 1.150
2,2',3,6'-TeCB	46			0.75	**M/M+2**	0.79	0.65-0.89	1.159	1.157 - 1.162
2,2',4,4'-TeCB	47	44 + 47 + 65	C44						
2,2',4,5-TeCB	48			0.83	**M/M+2**	0.78	0.65-0.89	1.270	1.267 - 1.272
2,2',4,5'-TeCB	49	49 + 69	C	1.00	**M/M+2**	0.79	0.65-0.89	1.253	1.249 - 1.257
2,2',4,6-TeCB	50	50 + 53	C	0.90	**M/M+2**	0.78	0.65-0.89	1.109	1.105 - 1.113
2,2',4,6'-TeCB	51	45 + 51	C45						
2,2',5,5'-TeCB	52			0.90	**M/M+2**	0.78	0.65-0.89	1.230	1.228 - 1.233
2,2',5,6'-TeCB	53	50 + 53	C50						
2,3,3',4-TeCB	55			0.88	**M/M+2**	0.73	0.65-0.89	0.889	0.888 - 0.891
2,3,3',4'-TeCB	56			0.93	**M/M+2**	0.74	0.65-0.89	0.905	0.904 - 0.907

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
2,3,3',5-TeCB	57			0.94	M/M+2	0.75	0.65-0.89	0.844	0.842 - 0.845
2,3,3',5'-TeCB	58			0.96	M/M+2	0.74	0.65-0.89	0.851	0.849 - 0.852
2,3,3',6-TeCB	59	59 + 62 + 75	C	1.13	M/M+2	0.78	0.65-0.89	1.297	1.293 - 1.302
2,3,4,4'-TeCB	60			0.90	M/M+2	0.73	0.65-0.89	0.911	0.909 - 0.912
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	0.98	M/M+2	0.76	0.65-0.89	0.874	0.871 - 0.877
2,3,4,6-TeCB	62	59 + 62 + 75	C59						
2,3,4',5-TeCB	63			0.99	M/M+2	0.74	0.65-0.89	0.864	0.862 - 0.865
2,3,4',6-TeCB	64			1.16	M/M+2	0.79	0.65-0.89	1.345	1.343 - 1.348
2,3,5,6-TeCB	65	44 + 47 + 65	C44						
2,3',4,4'-TeCB	66			0.99	M/M+2	0.73	0.65-0.89	0.884	0.883 - 0.886
2,3',4,5-TeCB	67			1.08	M/M+2	0.72	0.65-0.89	0.855	0.854 - 0.857
2,3',4,5'-TeCB	68			0.94	M/M+2	0.72	0.65-0.89	0.830	0.829 - 0.832
2,3',4,6-TeCB	69	49 + 69	C49						
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61						
2,3',4',6-TeCB	71	40 + 41 + 71	C40						
2,3',5,5'-TeCB	72			0.96	M/M+2	0.72	0.65-0.89	0.822	0.820 - 0.823
2,3',5',6-TeCB	73			1.16	M/M+2	0.78	0.65-0.89	1.238	1.236 - 1.241
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61						
2,4,4',6-TeCB	75	59 + 62 + 75	C59						
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61						
3,3',4,5-TeCB	78			0.92	M/M+2	0.77	0.65-0.89	0.987	0.985 - 0.988
3,3',4,5'-TeCB	79			1.11	M/M+2	0.75	0.65-0.89	0.970	0.968 - 0.971
3,3',5,5'-TeCB	80			1.03	M/M+2	0.76	0.65-0.89	0.923	0.921 - 0.924
2,2',3,3',4-PeCB	82			0.76	M+2/M+4	1.56	1.32-1.78	0.935	0.934 - 0.936
2,2',3,3',5-PeCB	83	83 + 99	C	0.86	M+2/M+4	1.56	1.32-1.78	0.884	0.882 - 0.887
2,2',3,3',6-PeCB	84			0.75	M+2/M+4	1.58	1.32-1.78	1.164	1.162 - 1.166
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C	1.01	M+2/M+4	1.57	1.32-1.78	0.920	0.917 - 0.922
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C	0.99	M+2/M+4	1.57	1.32-1.78	0.901	0.897 - 0.904
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86						
2,2',3,4,6-PeCB	88	88 + 91	C	0.87	M+2/M+4	1.57	1.32-1.78	1.153	1.149 - 1.156
2,2',3,4,6'-PeCB	89			0.81	M+2/M+4	1.57	1.32-1.78	1.183	1.181 - 1.185
2,2',3,4',5-PeCB	90	90 + 101 + 113	C	1.00	M+2/M+4	1.57	1.32-1.78	0.868	0.866 - 0.871
2,2',3,4',6-PeCB	91	88 + 91	C88						
2,2',3,5,5'-PeCB	92			0.85	M+2/M+4	1.57	1.32-1.78	0.853	0.852 - 0.854
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	0.89	M+2/M+4	1.57	1.32-1.78	1.129	1.118 - 1.140
2,2',3,5,6'-PeCB	94			0.79	M+2/M+4	1.55	1.32-1.78	1.102	1.100 - 1.104
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93						
2,2',3,6,6'-PeCB	96			1.30	M+2/M+4	1.55	1.32-1.78	1.017	1.014 - 1.021
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86						
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93						
2,2',4,4',5-PeCB	99	83 + 99	C83						
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93						
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90						
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93						
2,2',4,5',6-PeCB	103			0.95	M+2/M+4	1.56	1.32-1.78	1.093	1.091 - 1.095
2,3,3',4,5-PeCB	106			0.85	M+2/M+4	1.52	1.32-1.78	1.004	1.003 - 1.005
2,3,3',4',5-PeCB	107	107 + 124	C	0.84	M+2/M+4	1.51	1.32-1.78	0.991	0.988 - 0.993
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86						
2,3,3',4,6-PeCB	109			0.95	M+2/M+4	1.53	1.32-1.78	0.997	0.996 - 0.999
2,3,3',4',6-PeCB	110	110 + 115	C	1.14	M+2/M+4	1.58	1.32-1.78	0.926	0.924 - 0.929
2,3,3',5,5'-PeCB	111			1.16	M+2/M+4	1.57	1.32-1.78	0.944	0.943 - 0.946
2,3,3',5,6-PeCB	112			1.18	M+2/M+4	1.56	1.32-1.78	0.889	0.888 - 0.891
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90						
2,3,4,4',6-PeCB	115	110 + 115	C110						
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85						
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85						
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86						
2,3',4,5,5'-PeCB	120			1.20	M+2/M+4	1.56	1.32-1.78	0.958	0.956 - 0.959
2,3',4,5',6-PeCB	121			1.13	M+2/M+4	1.57	1.32-1.78	1.198	1.196 - 1.200
2',3,3',4,5-PeCB	122			0.81	M+2/M+4	1.52	1.32-1.78	1.011	1.010 - 1.013
2',3,4,5,5'-PeCB	124	107 + 124	C107						
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86						

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
3,3',4,5,5'-PeCB	127			0.96	M+2/M+4	1.55	1.32-1.78	1.040	1.039 - 1.041
2,2',3,3',4,4'-HxCB	128	128 + 166	C	0.81	M+2/M+4	1.25	1.05-1.43	0.959	0.957 - 0.961
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	0.79	M+2/M+4	1.26	1.05-1.43	0.930	0.928 - 0.933
2,2',3,3',4,5'-HxCB	130			0.63	M+2/M+4	1.27	1.05-1.43	0.914	0.912 - 0.915
2,2',3,3',4,6-HxCB	131			0.62	M+2/M+4	1.26	1.05-1.43	1.161	1.159 - 1.162
2,2',3,3',4,6'-HxCB	132			0.60	M+2/M+4	1.29	1.05-1.43	1.177	1.174 - 1.180
2,2',3,3',5,5'-HxCB	133			0.65	M+2/M+4	1.27	1.05-1.43	1.192	1.190 - 1.193
2,2',3,3',5,6-HxCB	134	134 + 143	C	0.61	M+2/M+4	1.25	1.05-1.43	1.143	1.141 - 1.146
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C	0.80	M+2/M+4	1.26	1.05-1.43	1.108	1.102 - 1.113
2,2',3,3',6,6'-HxCB	136			1.08	M+2/M+4	1.26	1.05-1.43	1.026	1.025 - 1.028
2,2',3,4,4',5-HxCB	137			0.66	M+2/M+4	1.25	1.05-1.43	0.919	0.917 - 0.920
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129						
2,2',3,4,4',6-HxCB	139	139 + 140	C	0.69	M+2/M+4	1.26	1.05-1.43	1.154	1.151 - 1.156
2,2',3,4,4',6'-HxCB	140	139 + 140	C139						
2,2',3,4,5,5'-HxCB	141			0.71	M+2/M+4	1.26	1.05-1.43	0.904	0.903 - 0.905
2,2',3,4,5,6-HxCB	142			0.61	M+2/M+4	1.27	1.05-1.43	1.165	1.164 - 1.167
2,2',3,4,5,6'-HxCB	143	134 + 143	C134						
2,2',3,4,5',6-HxCB	144			0.80	M+2/M+4	1.25	1.05-1.43	1.123	1.121 - 1.124
2,2',3,4,6,6'-HxCB	145			1.00	M+2/M+4	1.26	1.05-1.43	1.036	1.034 - 1.037
2,2',3,4',5,5'-HxCB	146			0.72	M+2/M+4	1.26	1.05-1.43	0.884	0.883 - 0.885
2,2',3,4',5,6-HxCB	147	147 + 149	C	0.70	M+2/M+4	1.27	1.05-1.43	1.135	1.132 - 1.138
2,2',3,4',5,6'-HxCB	148			0.76	M+2/M+4	1.26	1.05-1.43	1.084	1.082 - 1.086
2,2',3,4',5',6-HxCB	149	147 + 149	C147						
2,2',3,4',6,6'-HxCB	150			1.02	M+2/M+4	1.25	1.05-1.43	1.014	1.012 - 1.015
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135						
2,2',3,5,6,6'-HxCB	152			1.14	M+2/M+4	1.25	1.05-1.43	1.008	1.007 - 1.010
2,2',4,4',5,5'-HxCB	153	153 + 168	C	0.87	M+2/M+4	1.25	1.05-1.43	0.899	0.897 - 0.901
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135						
2,3,3',4,4',6-HxCB	158			1.05	M+2/M+4	1.25	1.05-1.43	0.938	0.937 - 0.940
2,3,3',4,5,5'-HxCB	159			0.96	M+2/M+4	1.25	1.05-1.43	0.982	0.981 - 0.984
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129						
2,3,3',4,5',6-HxCB	161			0.92	M+2/M+4	1.26	1.05-1.43	0.887	0.886 - 0.888
2,3,3',4',5,5'-HxCB	162			0.94	M+2/M+4	1.26	1.05-1.43	0.989	0.988 - 0.990
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129						
2,3,3',4',5',6-HxCB	164			0.96	M+2/M+4	1.26	1.05-1.43	0.922	0.920 - 0.923
2,3,3',5,5',6-HxCB	165			0.78	M+2/M+4	1.26	1.05-1.43	0.878	0.877 - 0.879
2,3,4,4',5,6-HxCB	166	128 + 166	C128						
2,3',4,4',5',6-HxCB	168	153 + 168	C153						
2,2',3,3',4,4',5-HpCB	170			0.79	M+2/M+4	1.01	0.89-1.21	0.937	0.936 - 0.938
2,2',3,3',4,4',6-HpCB	171	171 + 173	C	0.74	M+2/M+4	1.04	0.89-1.21	1.163	1.161 - 1.165
2,2',3,3',4,5,5'-HpCB	172			0.77	M+2/M+4	1.03	0.89-1.21	0.897	0.896 - 0.898
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171						
2,2',3,3',4,5,6'-HpCB	174			0.79	M+2/M+4	1.04	0.89-1.21	1.134	1.133 - 1.136
2,2',3,3',4,5',6-HpCB	175			0.79	M+2/M+4	1.04	0.89-1.21	1.103	1.101 - 1.104
2,2',3,3',4,6,6'-HpCB	176			1.03	M+2/M+4	1.04	0.89-1.21	1.034	1.033 - 1.036
2,2',3,3',4',5,6-HpCB	177			0.87	M+2/M+4	1.04	0.89-1.21	1.146	1.145 - 1.148
2,2',3,3',5,5',6-HpCB	178			0.82	M+2/M+4	1.06	0.89-1.21	1.085	1.084 - 1.086
2,2',3,3',5,6,6'-HpCB	179			1.07	M+2/M+4	1.05	0.89-1.21	1.011	1.009 - 1.012
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C	0.98	M+2/M+4	1.04	0.89-1.21	0.910	0.909 - 0.911
2,2',3,4,4',5,6-HpCB	181			0.78	M+2/M+4	1.03	0.89-1.21	1.156	1.155 - 1.158
2,2',3,4,4',5,6'-HpCB	182			0.79	M+2/M+4	1.03	0.89-1.21	1.115	1.114 - 1.117
2,2',3,4,4',5',6-HpCB	183	183 + 185	C	0.78	M+2/M+4	1.03	0.89-1.21	1.128	1.126 - 1.129
2,2',3,4,4',6,6'-HpCB	184			1.07	M+2/M+4	1.04	0.89-1.21	1.024	1.023 - 1.025
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183						
2,2',3,4,5,6,6'-HpCB	186			0.98	M+2/M+4	1.05	0.89-1.21	1.048	1.046 - 1.049
2,2',3,4',5,5',6-HpCB	187			0.83	M+2/M+4	1.04	0.89-1.21	1.110	1.109 - 1.111
2,3,3',4,4',5,6-HpCB	190			1.09	M+2/M+4	1.05	0.89-1.21	0.947	0.946 - 0.948
2,3,3',4,4',5',6-HpCB	191			1.03	M+2/M+4	1.05	0.89-1.21	0.917	0.916 - 0.918
2,3,3',4,5,5',6-HpCB	192			0.92	M+2/M+4	1.05	0.89-1.21	0.903	0.902 - 0.904
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180						
2,2',3,3',4,4',5,5'-OcCB	194			0.71	M+2/M+4	0.89	0.76-1.02	0.992	0.991 - 0.993
2,2',3,3',4,4',5,6-OcCB	195			0.62	M+2/M+4	0.89	0.76-1.02	0.946	0.945 - 0.947
2,2',3,3',4,4',5,6'-OcCB	196			0.80	M+2/M+4	0.90	0.76-1.02	0.916	0.915 - 0.916

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C	1.04	**M+2/M+4**	0.90	0.76-1.02	1.046	1.043 - 1.048
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C	0.78	**M+2/M+4**	0.89	0.76-1.02	1.114	1.112 - 1.116
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198						
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197						
2,2',3,3',4,5',6,6'-OcCB	201			1.02	**M+2/M+4**	0.89	0.76-1.02	1.022	1.020 - 1.024
2,2',3,4,4',5,5',6-OcCB	203			0.82	**M+2/M+4**	0.88	0.76-1.02	0.919	0.918 - 0.920
2,2',3,4,4',5,6,6'-OcCB	204			1.07	**M+2/M+4**	0.92	0.76-1.02	1.038	1.037 - 1.040
2,2',3,3',4,4',5,6,6'-NoCB	207			1.07	**M+2/M+4**	0.78	0.65-0.89	1.020	1.019 - 1.021

(1) Where applicable, custom lab flags have been used on this report.
(2) See Table 8, Method 1668A, for m/z specifications.
(3) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PB8C_282BS1__Form346A_SJ880773_GS28379.html; Workgroup: WG25563; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3B
PCB CONGENER INITIAL CALIBRATION RELATIVE RESPONSES, ION ABUNDANCE RATIOS, AND RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**CAL Data Filename:**	PB8C_282B S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	11-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:22:25

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	RRF	MZ's FORMING RATIO [3]	ION ABUND. RATIO	RATIO QC LIMITS [4]	RRT	RRT QC LIMITS
13C12-2-MoCB	1L			1.11	**M/M+2**	3.15	2.66-3.60	0.722	0.707 - 0.738
13C12-4-MoCB	3L			1.01	**M/M+2**	3.17	2.66-3.60	0.859	0.843 - 0.875
13C12-2,2'-DiCB	4L			0.63	**M/M+2**	1.56	1.33-1.79	0.875	0.859 - 0.890
13C12-4,4'-DiCB	15L			0.91	**M/M+2**	1.55	1.33-1.79	1.252	1.236 - 1.267
13C12-2,2',6-TriCB	19L			0.62	**M/M+2**	1.05	0.88-1.20	1.072	1.056 - 1.088
13C12-3,4,4'-TriCB	37L			1.34	**M/M+2**	1.03	0.88-1.20	1.092	1.081 - 1.102
13C12-2,2',6,6'-TeCB	54L			1.34	**M/M+2**	0.79	0.65-0.89	0.813	0.806 - 0.820
13C12-3,3',4,4'-TeCB	77L			1.10	**M/M+2**	0.79	0.65-0.89	1.396	1.389 - 1.403
13C12-3,4,4',5-TeCB	81L			1.08	**M/M+2**	0.78	0.65-0.89	1.372	1.365 - 1.379
13C12-2,2',4,6,6'-PeCB	104L			1.33	**M+2/M+4**	1.54	1.32-1.78	0.809	0.803 - 0.814
13C12-2,3,3',4,4'-PeCB	105L			0.99	**M+2/M+4**	1.54	1.32-1.78	1.201	1.196 - 1.206
13C12-2,3,4,4',5-PeCB	114L			1.03	**M+2/M+4**	1.54	1.32-1.78	1.179	1.174 - 1.184
13C12-2,3',4,4',5-PeCB	118L			1.06	**M+2/M+4**	1.54	1.32-1.78	1.161	1.156 - 1.166
13C12-2',3,4,4',5-PeCB	123L			1.05	**M+2/M+4**	1.54	1.32-1.78	1.151	1.146 - 1.156
13C12-3,3',4,4',5-PeCB	126L			1.02	**M+2/M+4**	1.55	1.32-1.78	1.301	1.296 - 1.306
13C12-2,2',4,4',6,6'-HxCB	155L			1.60	**M+2/M+4**	1.24	1.05-1.43	0.785	0.781 - 0.789
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	1.36	**M+2/M+4**	1.26	1.05-1.43	1.108	1.103 - 1.112
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L						
13C12-2,3',4,4',5,5'-HxCB	167L			1.30	**M+2/M+4**	1.26	1.05-1.43	1.077	1.073 - 1.081
13C12-3,3',4,4',5,5'-HxCB	169L			1.42	**M+2/M+4**	1.26	1.05-1.43	1.191	1.187 - 1.195
13C12-2,2',3,3',4,4',5-HpCB	170L			1.02	**M+2/M+4**	1.04	0.89-1.21	0.898	0.894 - 0.902
13C12-2,2',3,4,4',5,5'-HpCB	180L			1.18	**M+2/M+4**	1.03	0.89-1.21	0.872	0.868 - 0.876
13C12-2,2',3,4',5,6,6'-HpCB	188L			1.55	**M+2/M+4**	1.06	0.89-1.21	0.712	0.708 - 0.716
13C12-2,3,3',4,4',5,5'-HpCB	189L			1.16	**M+2/M+4**	1.03	0.89-1.21	0.959	0.954 - 0.964
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			1.44	**M+2/M+4**	0.91	0.76-1.02	0.818	0.814 - 0.822
13C12-2,3,3',4,4',5,5',6-OcCB	205L			1.32	**M+2/M+4**	0.90	0.76-1.02	1.009	1.004 - 1.014
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			0.97	**M+2/M+4**	0.80	0.65-0.89	1.043	1.038 - 1.048
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			1.18	**M+2/M+4**	0.80	0.65-0.89	0.949	0.944 - 0.954

(1) Suffix "L" indicates labeled compound
(2) Where applicable, custom lab flags have been used on this report.
(3) See Table 8, Method 1668A, for m/z specifications.
(4) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3B

PCB CONGENER INITIAL CALIBRATION RELATIVE RESPONSES, ION ABUNDANCE RATIOS, AND RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	N/A	**CAL Data Filename:**	PB8C_282B S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	11-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:22:25

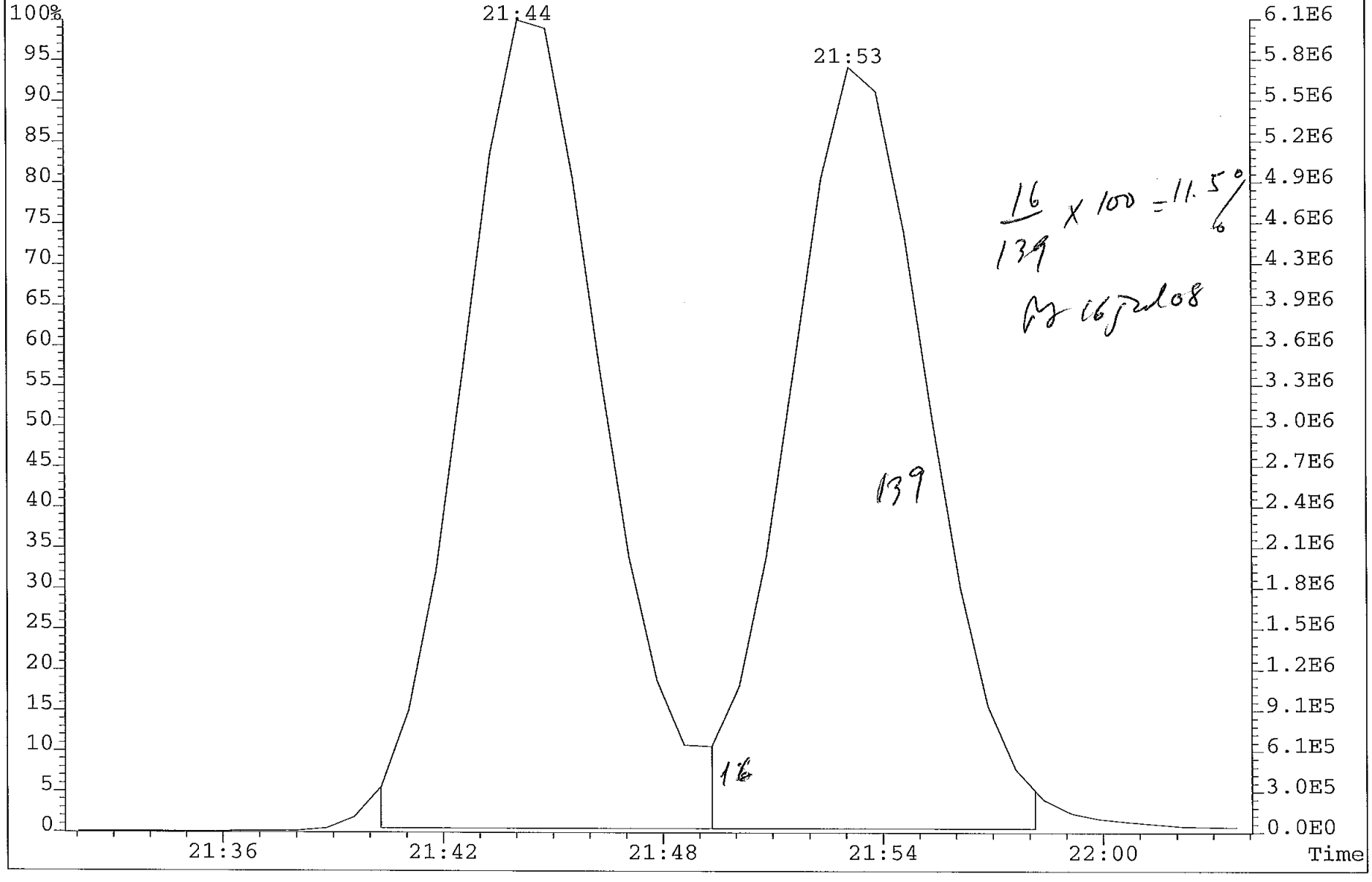
LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	RRF	MZ's FORMING RATIO [3]	ION ABUND. RATIO	RATIO QC LIMITS [4]	RRT	RRT QC LIMITS
13C12-3,4,4'-TriCB	37L			1.34	**M/M+2**	1.03	0.88-1.20	1.092	1.078 - 1.105
13C12-2,3',4,4',5-PeCB	118L			1.06	**M+2/M+4**	1.54	1.32-1.78	1.161	1.151 - 1.172
13C12-2,3',4,4',5,5'-HxCB	167L			1.30	**M+2/M+4**	1.26	1.05-1.43	1.077	1.069 - 1.085
ADDITIONAL STANDARD									
13C12-2,4',5-TriCB	31L			1.15	**M/M+2**	1.04	0.88-1.20	0.836	0.824 - 0.848
13C12-2,2',3,5',6-PeCB	95L			0.87	**M+2/M+4**	1.58	1.32-1.78	0.780	0.771 - 0.789
13C12-2,2',4,4',5,5'-HxCB	153L			0.90	**M+2/M+4**	1.27	1.05-1.43	0.898	0.890 - 0.906

(1) Suffix "L" indicates labeled compound
(2) Where applicable, custom lab flags have been used on this report.
(3) See Table 8, Method 1668A, for m/z specifications.
(4) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

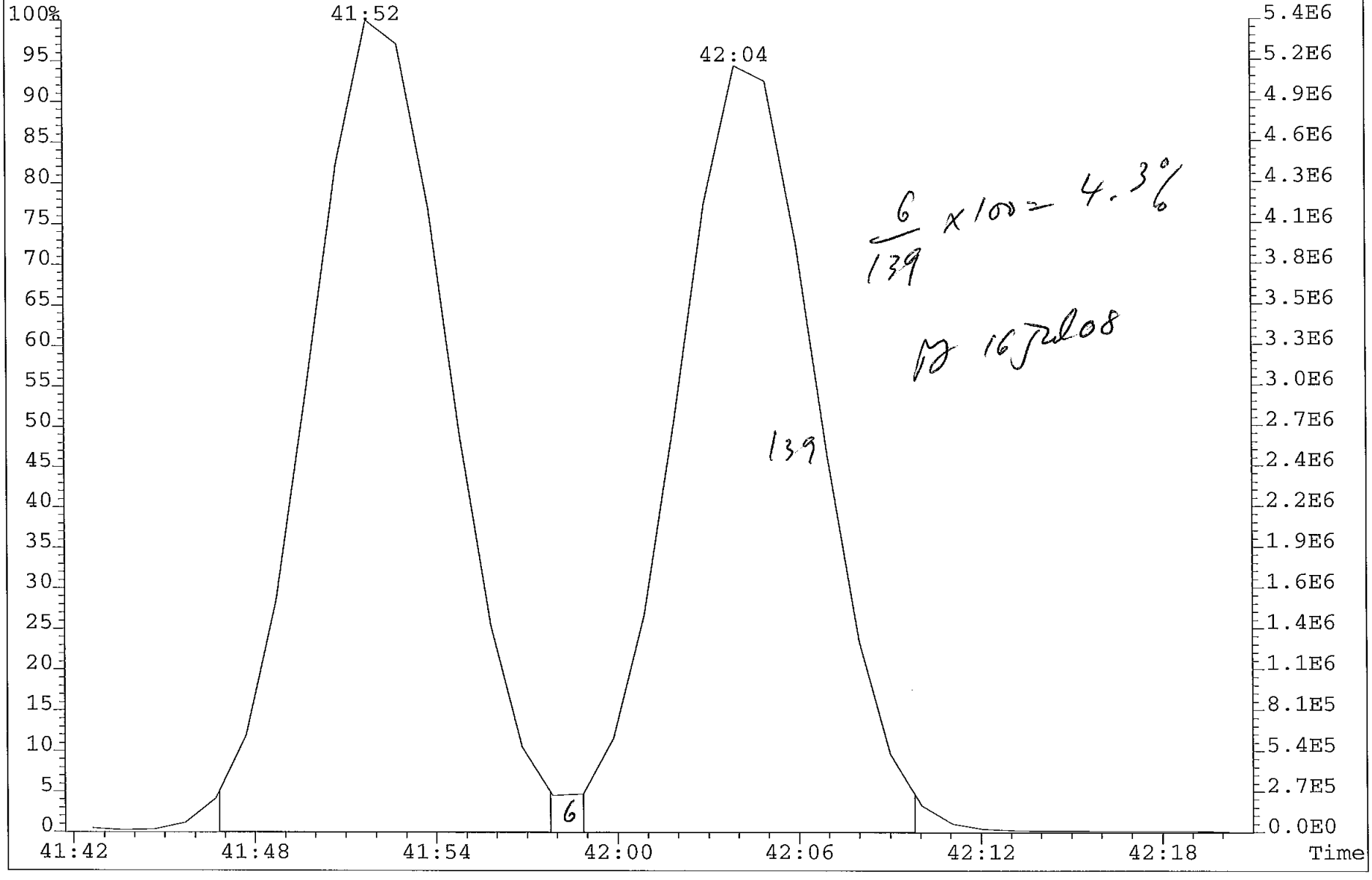
Approved by: _____Thong Do_____ QA/QC Chemist

For Axys Internal Use Only [XSL Template: Form1668346B.xsl; Created: 24-Jul-2008 09:42:38; Application: XMLTransformer-1.9.10;
Report Filename: 1668_PCB1668_PB8C_282BS1__Form346B_SJ881143_GS28382.html; Workgroup: WG25563; Design ID: 871]

File:PB8C_282B #1-617 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,33700.0,5.00%,F,T) NOISE: 8425



File:PB8C_282B #1-839 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,992.0,5.00%,F,T) NOISE: 248



$\frac{6}{139} \times 100 = 4.3\%$

BJ 16Jul08

Experiment : PB-OCTYL-2_05
GC Program : PB-OCTYL-2_02
Column type : Octyl
Serial # : 18543-02B+1789
kPa : 242
Vol injected: 1.0uL
PMT Voltage : 395

Temps -source: 270
-s resv: 160
-re_ent: 270
-cap_1 : 270
-cap_2 : 270

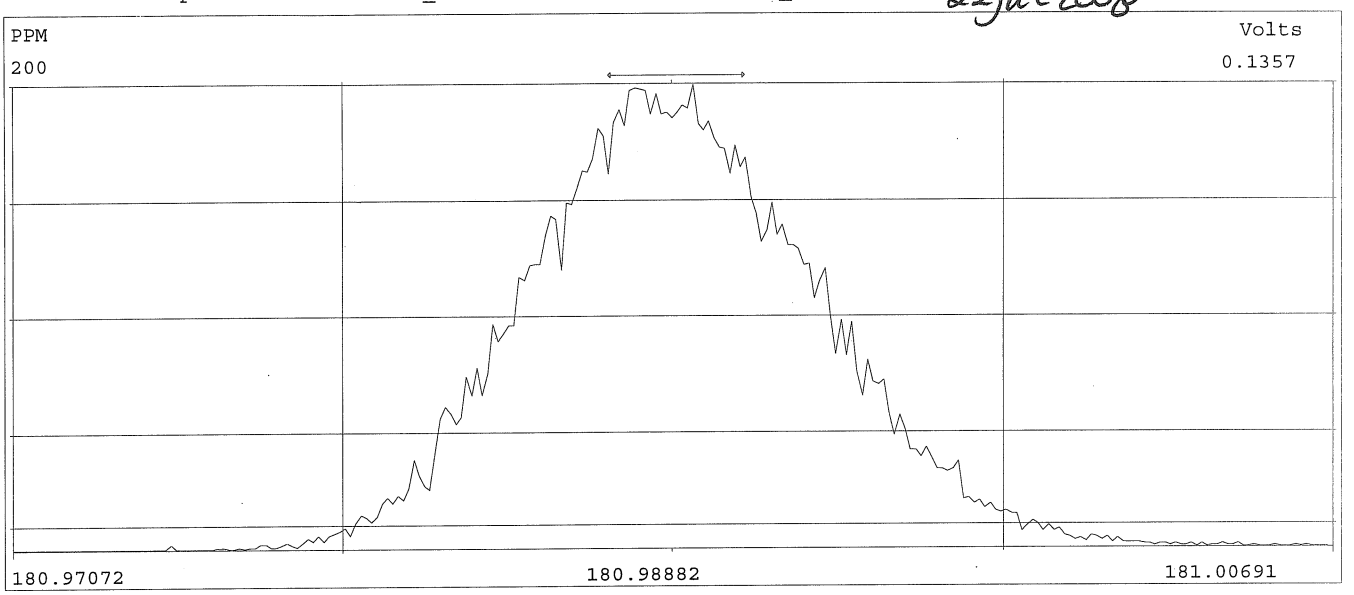
Tune :
List : VR
Check :
LIMS :
Logfile:

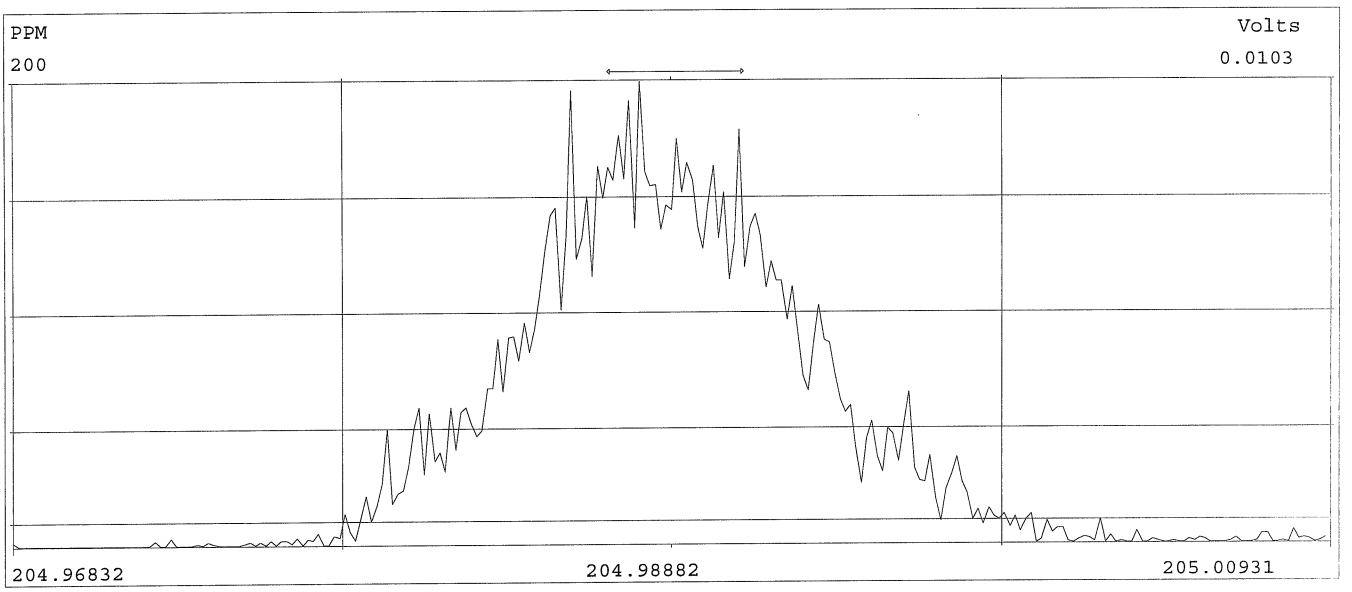
Date -list : 22-JUL-2008
-liner : 19-JUL-2008
-septum: 19-JUL-2008
-guard : 40CM 19-JUL-2008
-column: 5cm 17-Jun-2008
-t line: 70cm 26-Jun-2008

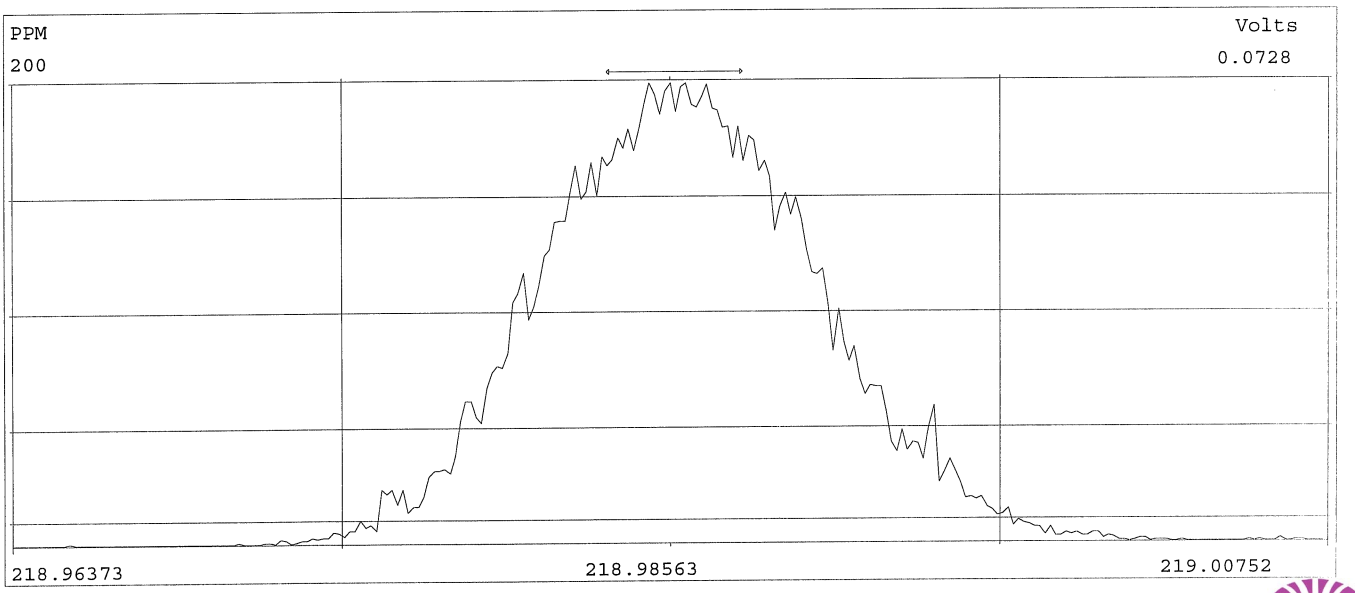
#	Data file	S	V	Sample Text	Comments	Acquisition Date/Time
1	PB8C_300	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal Win/Res	22-JUL-08 09:17:43
2	PB8C_300	2	2	WG25851-103,,SPM	1,WG25851,1.0/20uL	22-JUL-08 10:22:01
3	PB8C_300	3	3	WG25886-102,,SPM	1,WG25886,1.0/20uL	22-JUL-08 11:26:24
4	PB8C_300	4	4	PB018B-SUR,,/03	1,,1.0uL Inst Blk	22-JUL-08 12:30:45
5	PB8C_300	5	5	WG25851-101,,BLK	1,WG25851,1.0/20uL	22-JUL-08 13:35:07
6	PB8C_300	6	6	WG25851-102,CUBLK	1,WG25851,1.0/20uL	22-JUL-08 14:39:27
7	PB8C_300	7	7	WG25886-101,,BLK	1,WG25886,1.0/20uL	22-JUL-08 15:43:53
8	PB8C_300	8	8	L11116-3,RX,	1,WG25851,1.0/20uL	22-JUL-08 16:48:13
9	PB8C_300	9	9	WG25886-103,,MDLVER	1,WG25886,1.0/20uL	22-JUL-08 17:52:37
10	PB8C_300	10	10	L11387-2,,	1,WG25886,1.0/20uL	22-JUL-08 18:56:59
11	PB8C_301	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal Win/Res	22-JUL-08 20:08:16

Peak Locate Examination:22-JUL-2008:09:13 File:PB8C_299CAL2/300CAL1
Experiment:PB-OCTYL-2_05 Function:1 Reference:PFK_1668

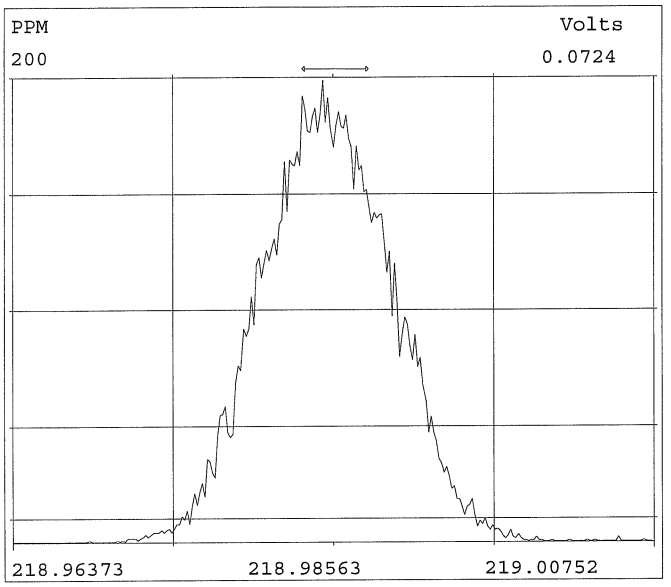
Approved by MR 22 Jul 2008

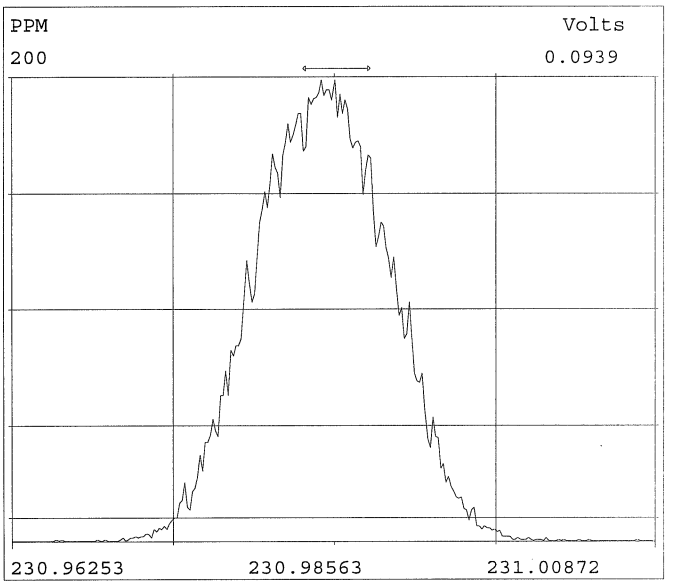


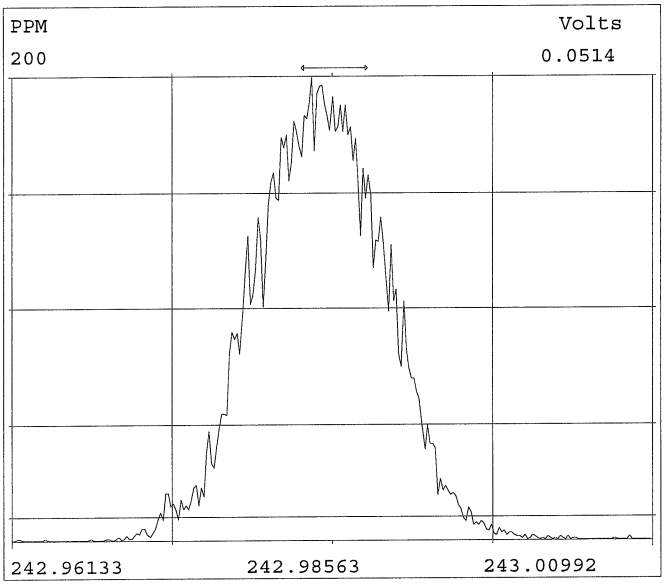


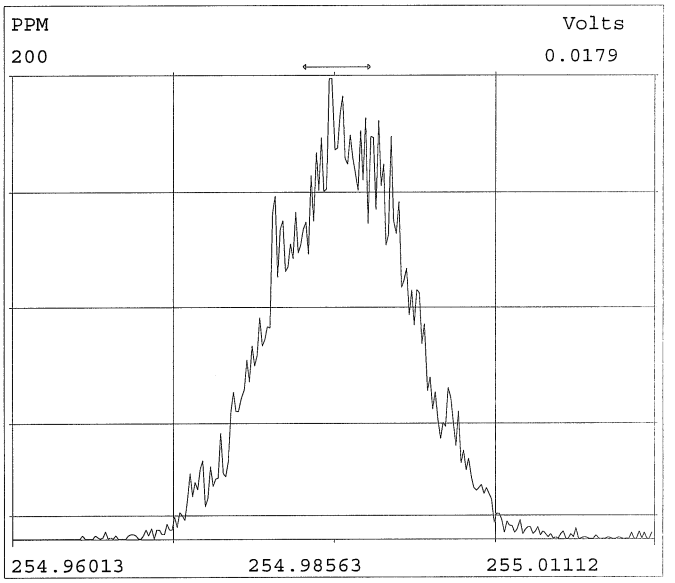


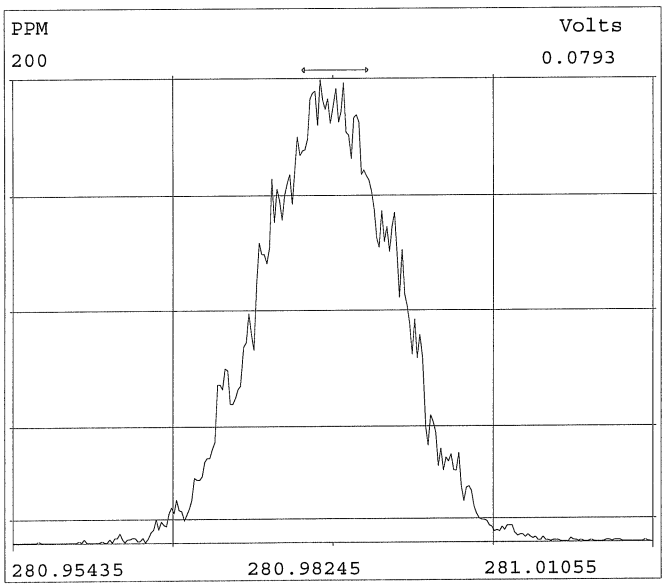
Peak Locate Examination:22-JUL-2008:09:13 File:PB8C_299CAL2/300CAL1
Experiment:PB-OCTYL-2_05 Function:2 Reference:PFK_1668

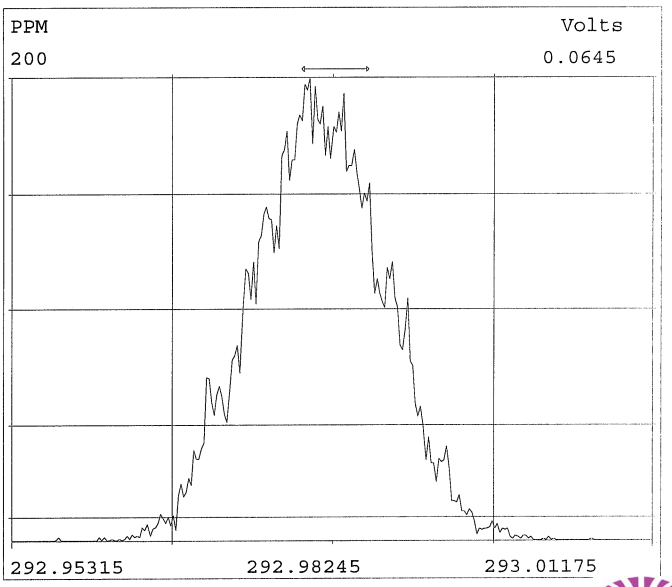




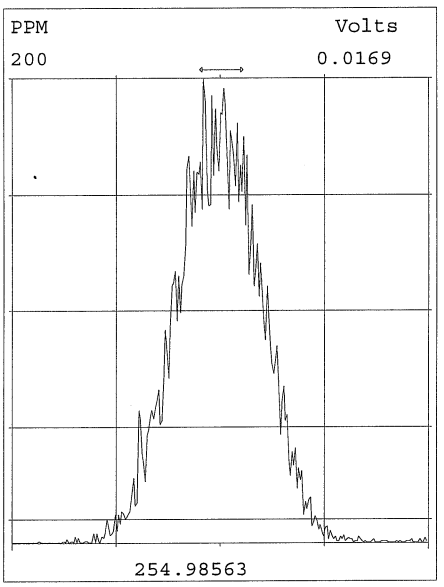


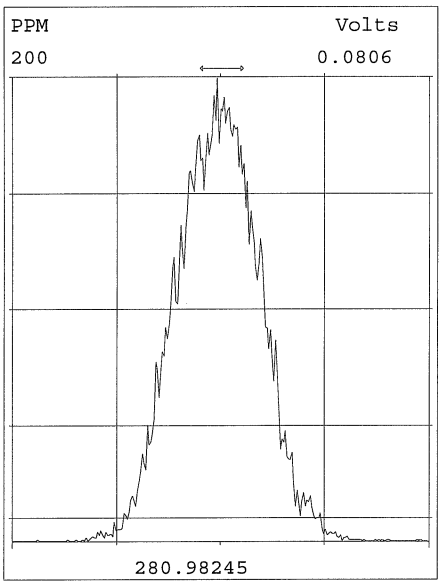


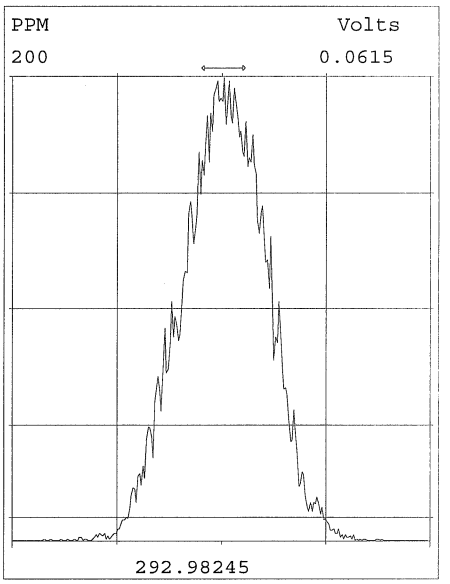


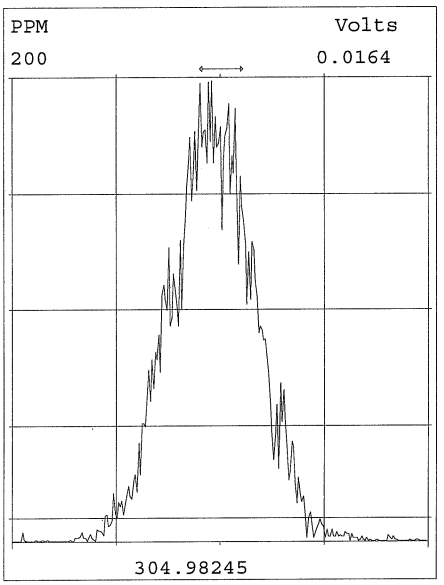


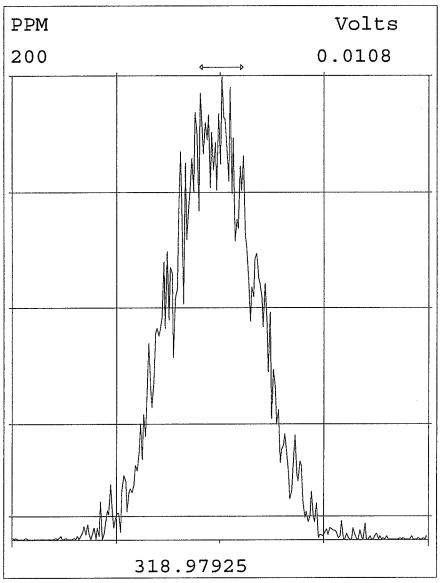
Peak Locate Examination:22-JUL-2008:09:14 File:PB8C_299CAL2/300CAL1
Experiment:PB-OCTYL-2_05 Function:3 Reference:PFK_1668

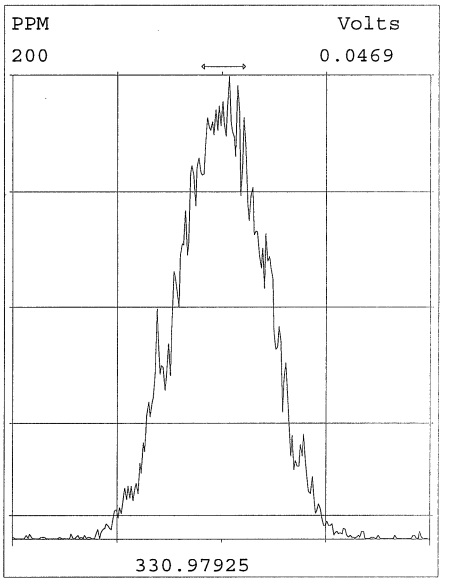


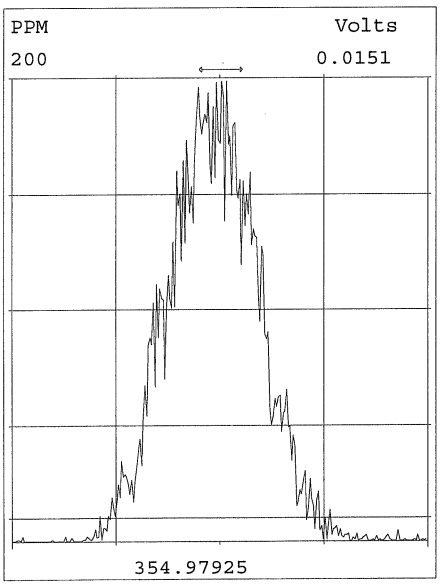




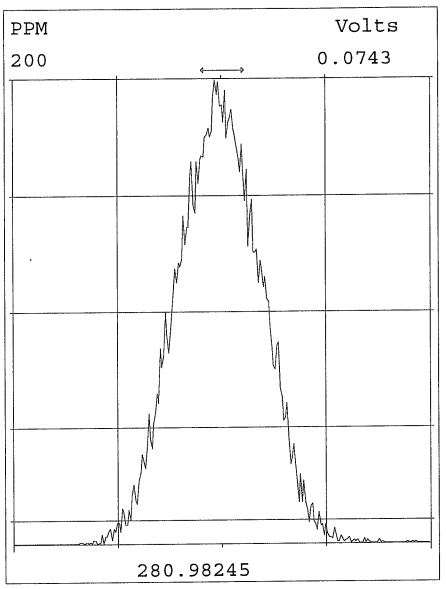


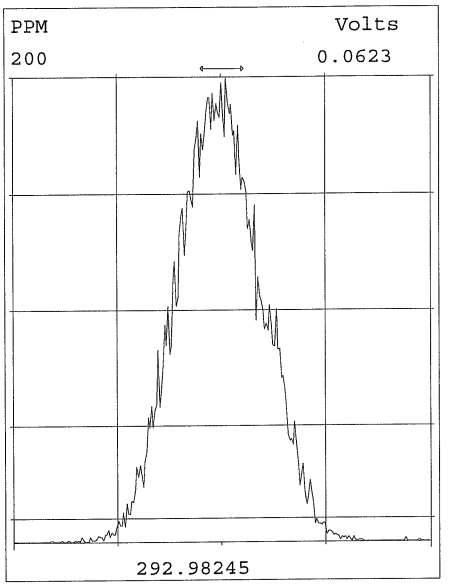


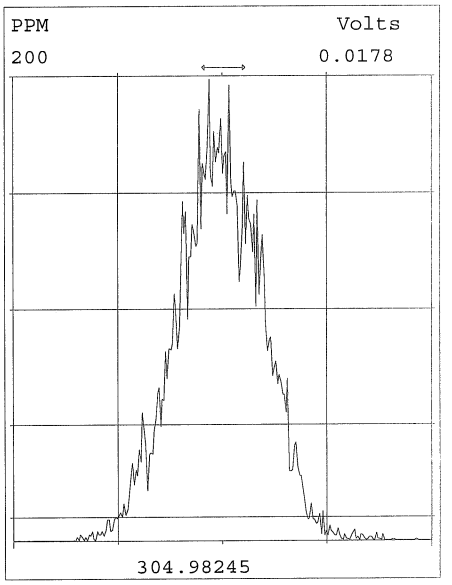


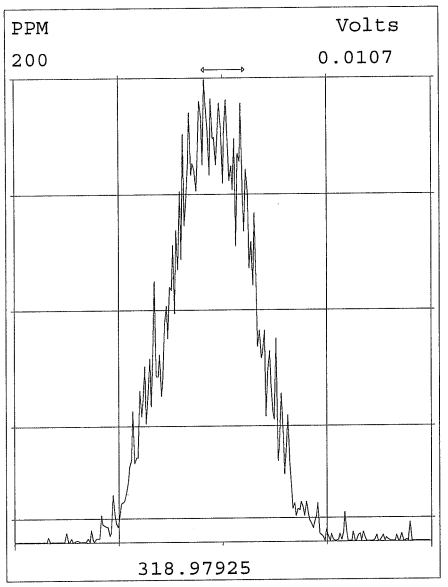


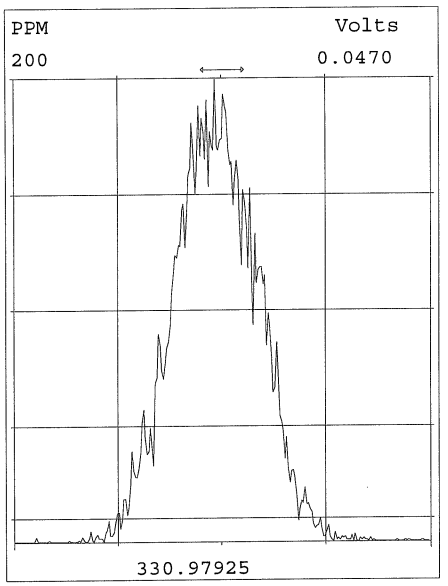
Peak Locate Examination:22-JUL-2008:09:14 File:PB8C_299CAL2/300CAL1
Experiment:PB-OCTYL-2_05 Function:4 Reference:PFK_1668

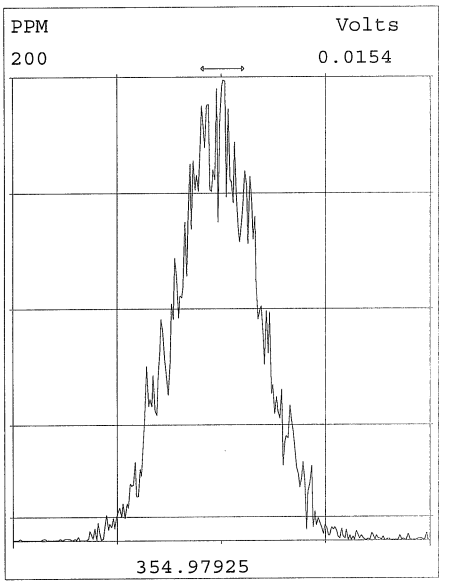


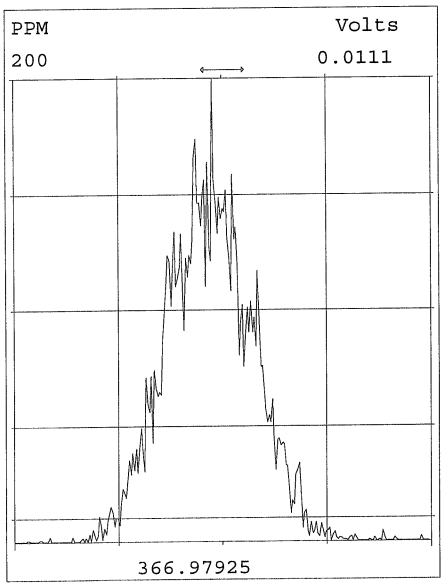


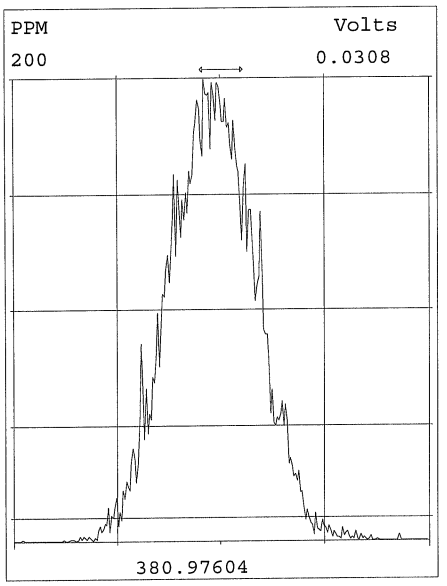




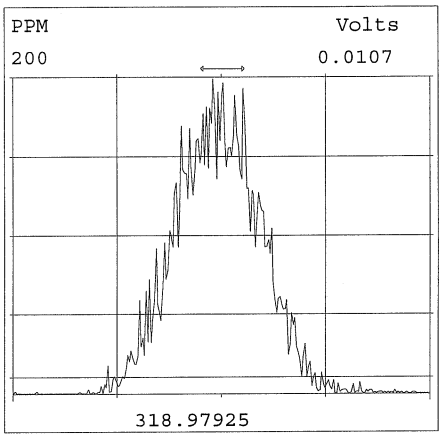


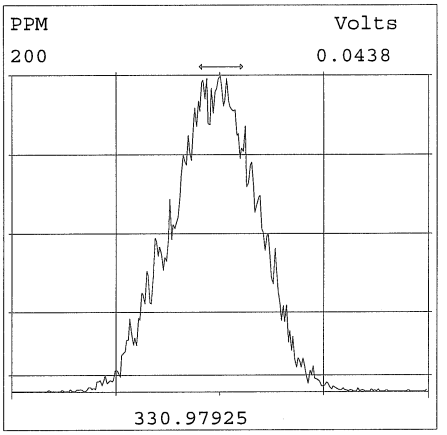


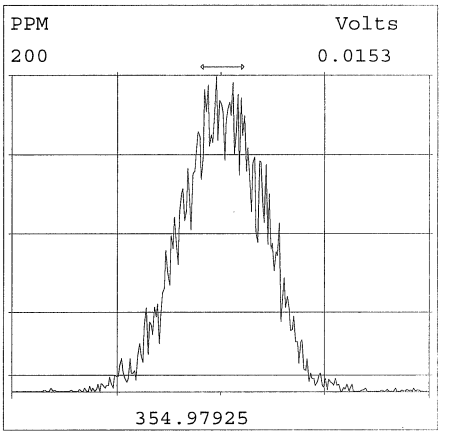


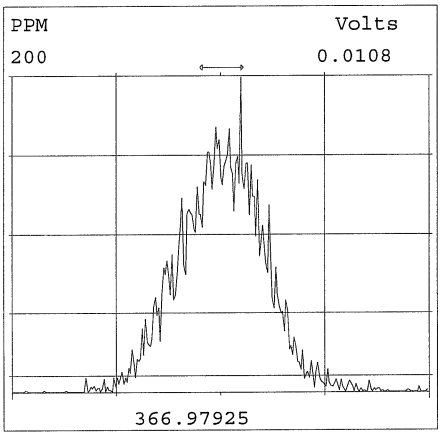


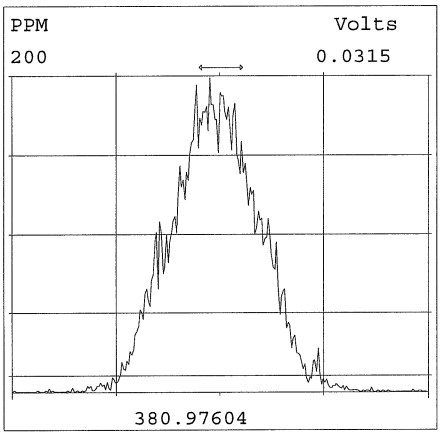
Peak Locate Examination:22-JUL-2008:09:15 File:PB8C_299CAL2/300CAL1
Experiment:PB-OCTYL-2_05 Function:5 Reference:PFK_1668

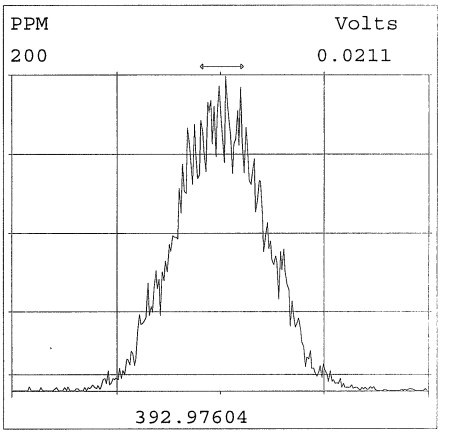


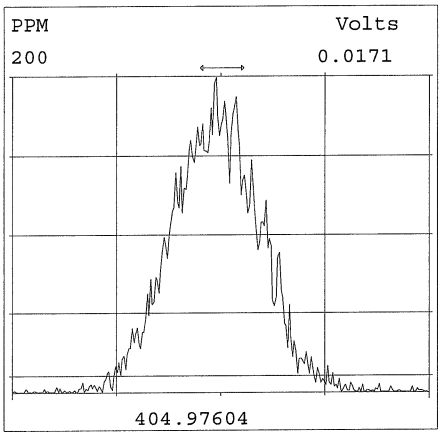


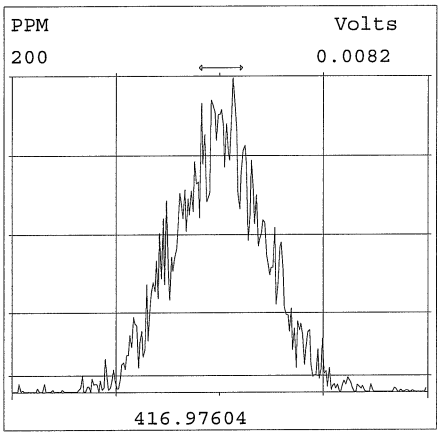


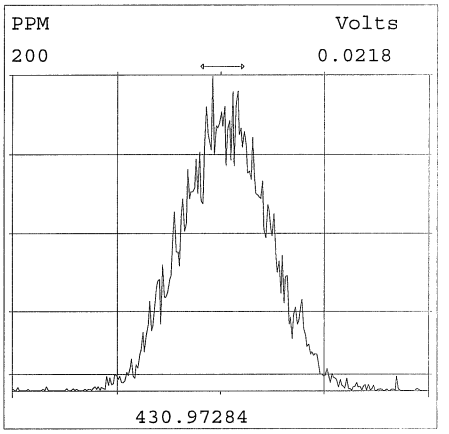


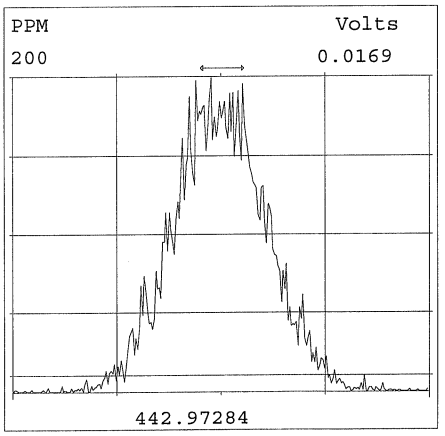




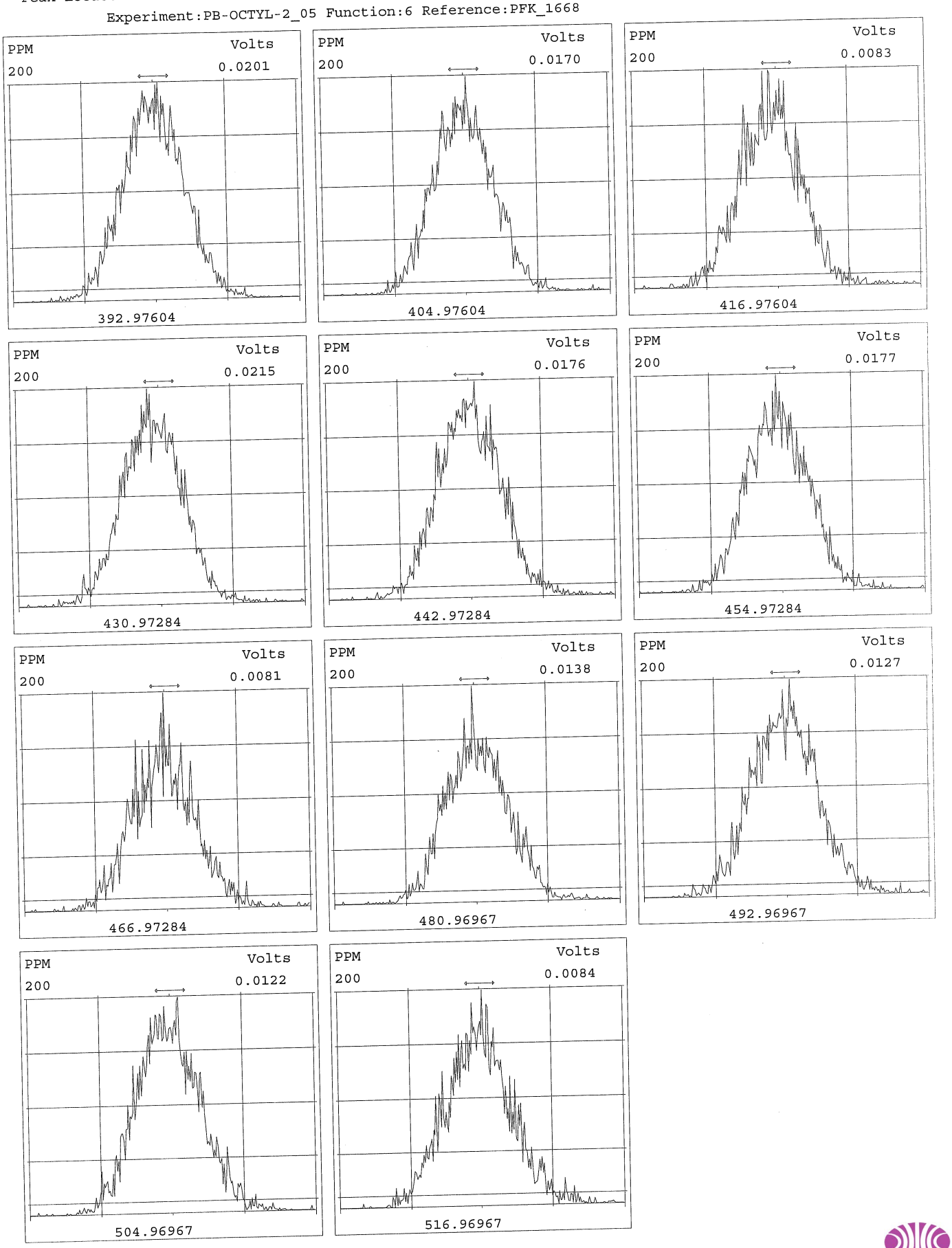




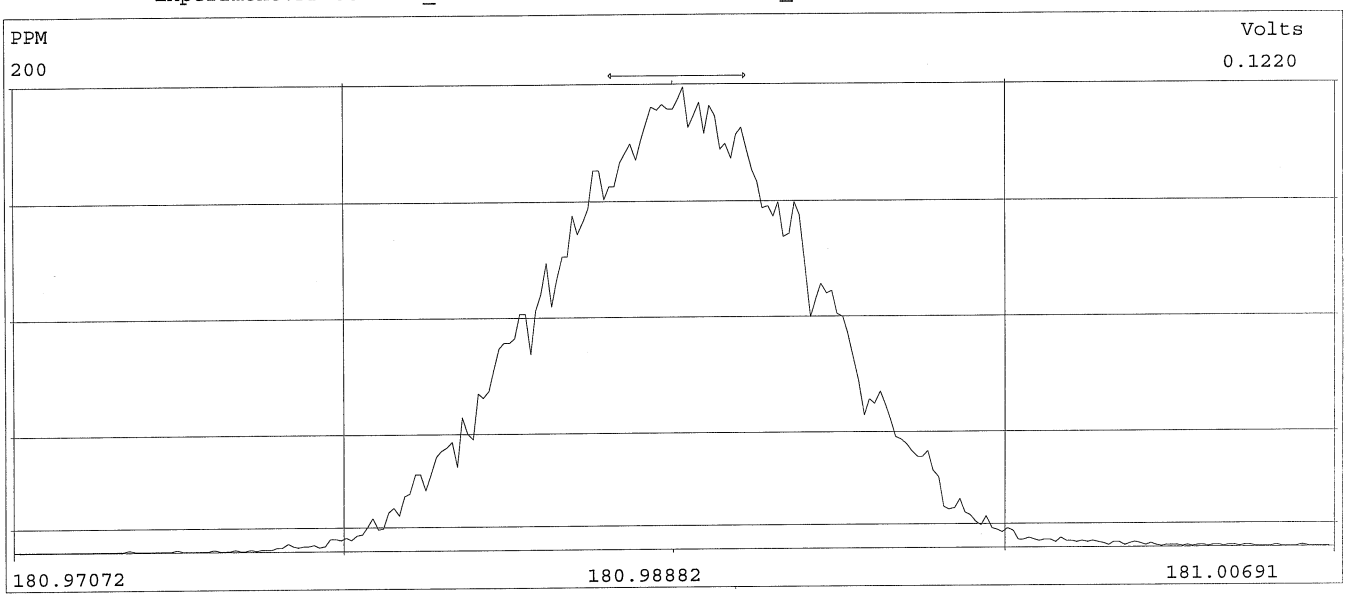


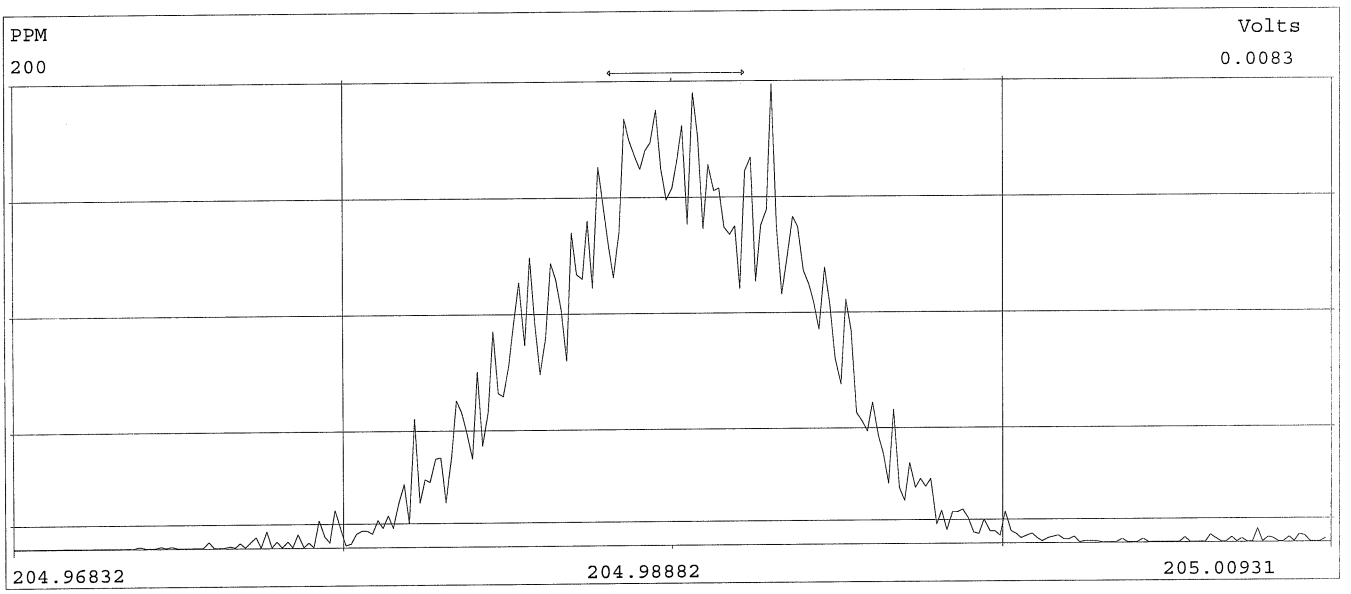


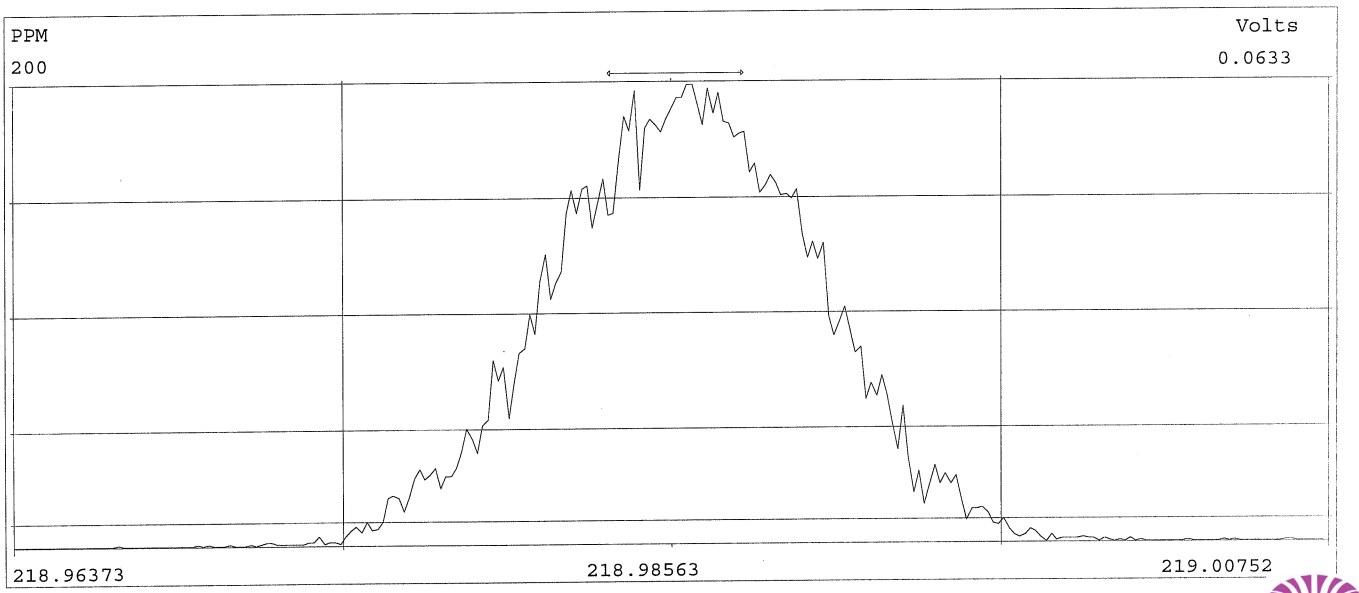
Peak Locate Examination:22-JUL-2008:09:16 File:PB8C_299CAL2/300CAL1
Experiment:PB-OCTYL-2_05 Function:6 Reference:PFK_1668



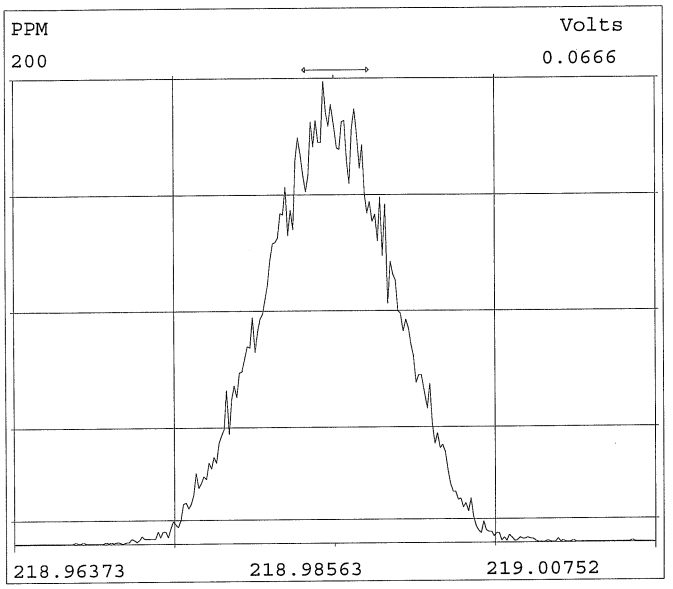
Peak Locate Examination:22-JUL-2008:20:03 File:PB8C_300CAL2/_301CAL1 Approved By AL 22Jul08
Experiment:PB-OCTYL-2_05 Function:1 Reference:PFK_1668

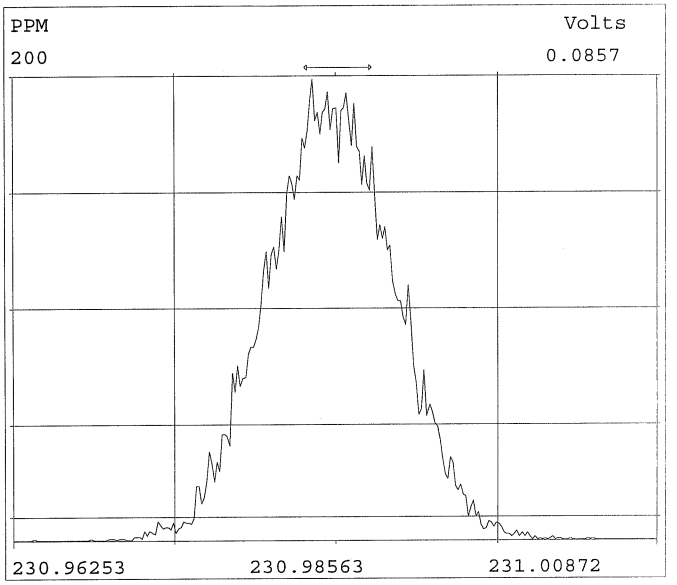


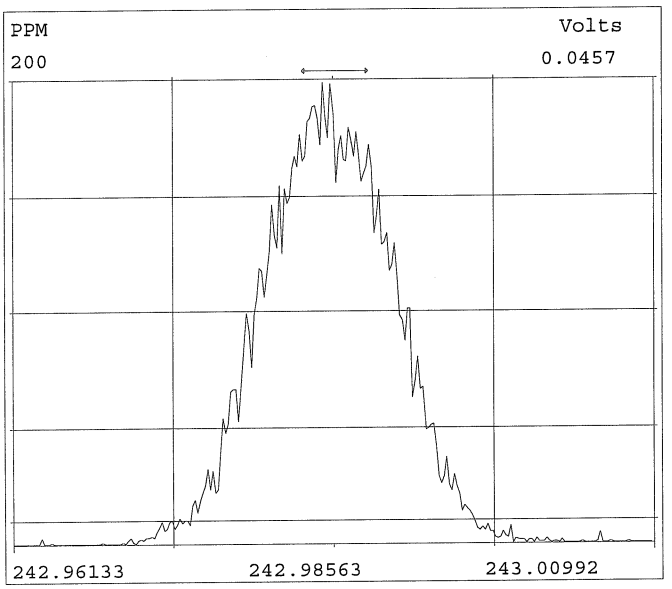


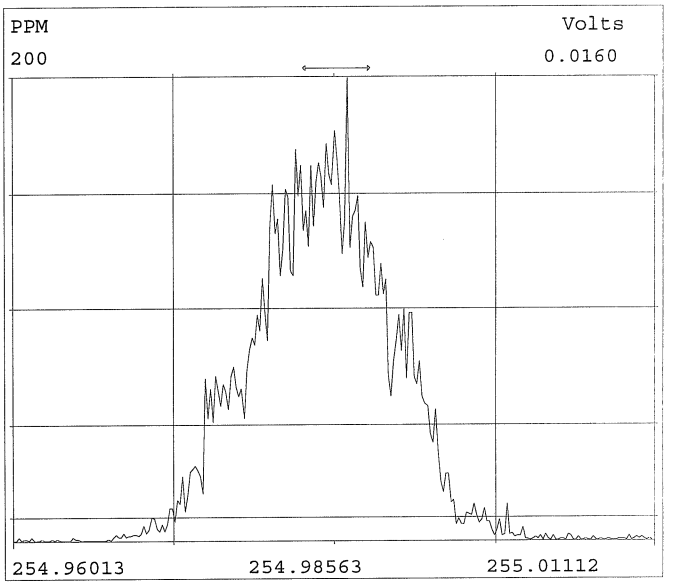


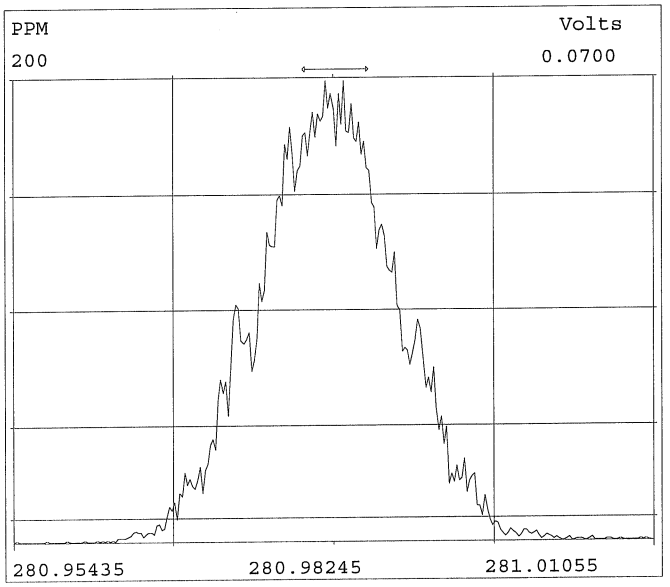
Peak Locate Examination:22-JUL-2008:20:04 File:PB8C_300CAL2/_301CAL1
Experiment:PB-OCTYL-2_05 Function:2 Reference:PFK_1668

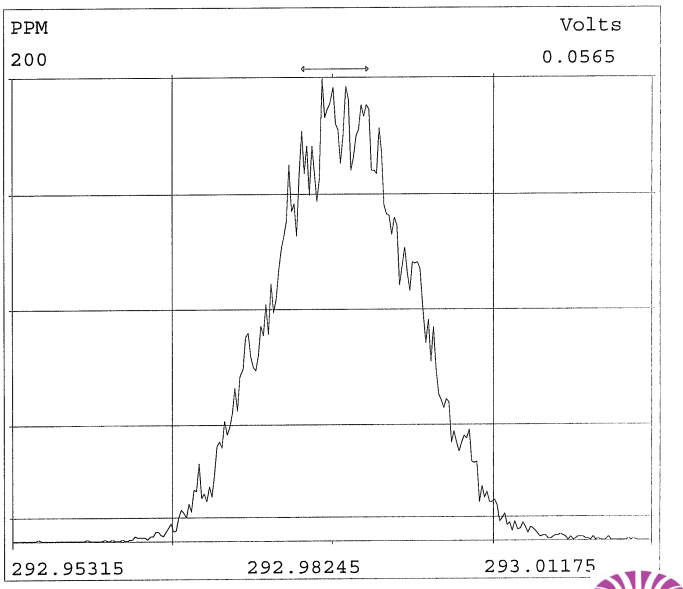




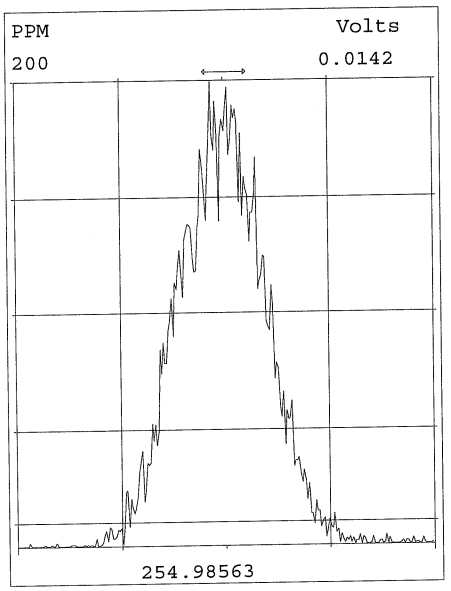


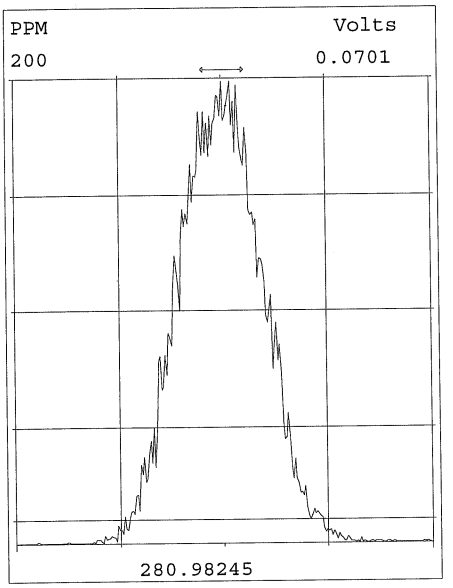


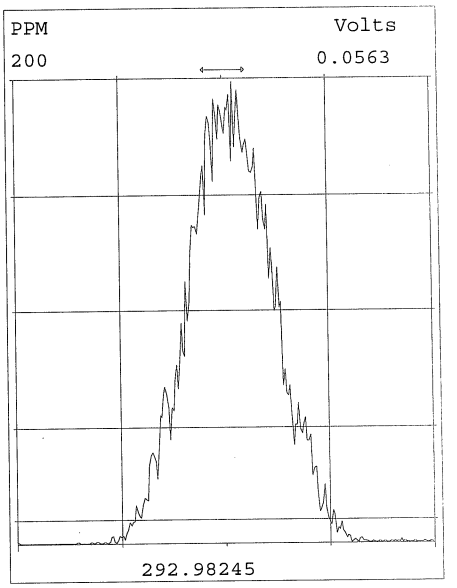


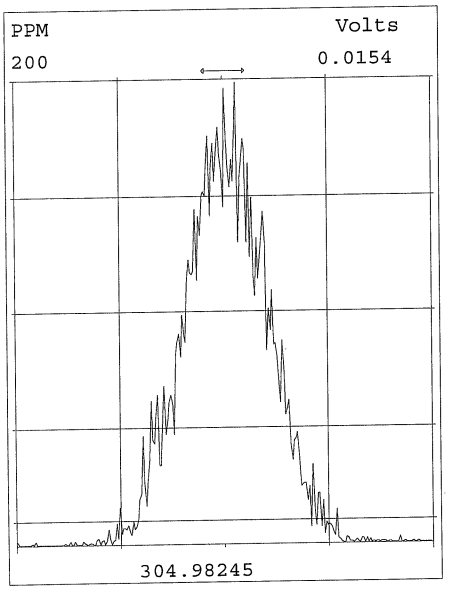


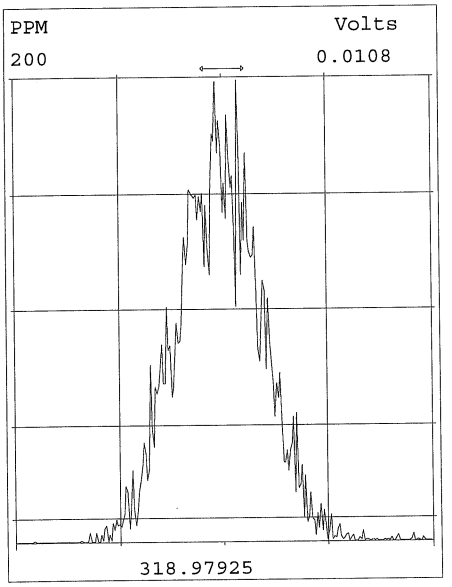
Peak Locate Examination:22-JUL-2008:20:05 File:PB8C_300CAL2/_301CAL1
Experiment:PB-OCTYL-2_05 Function:3 Reference:PFK_1668

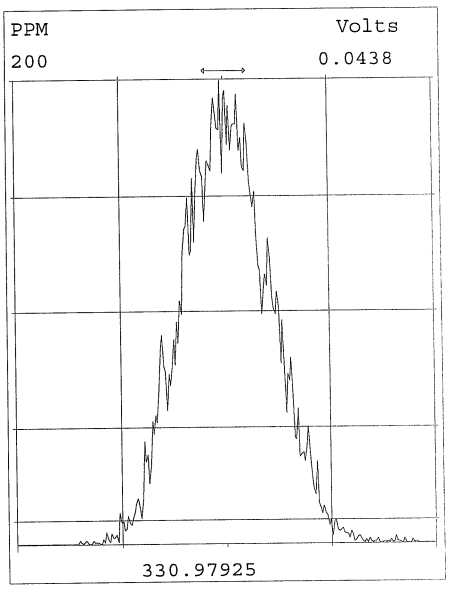


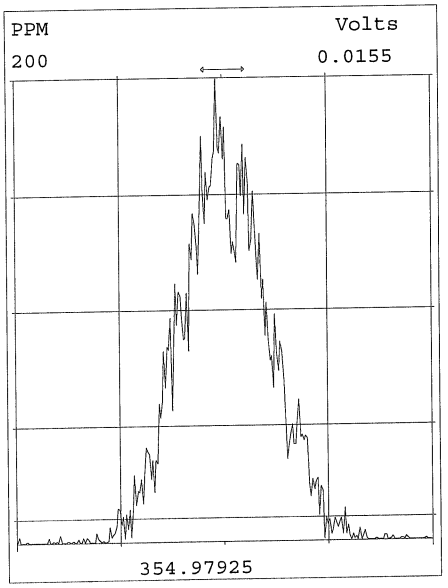




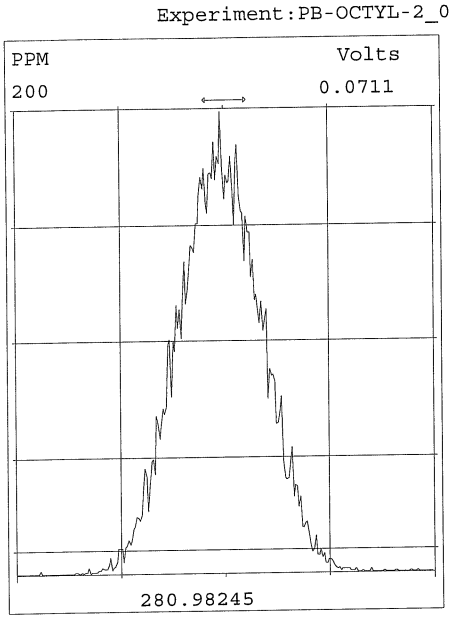


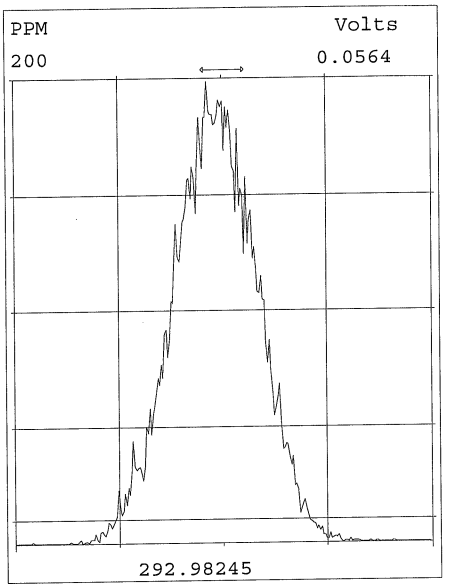


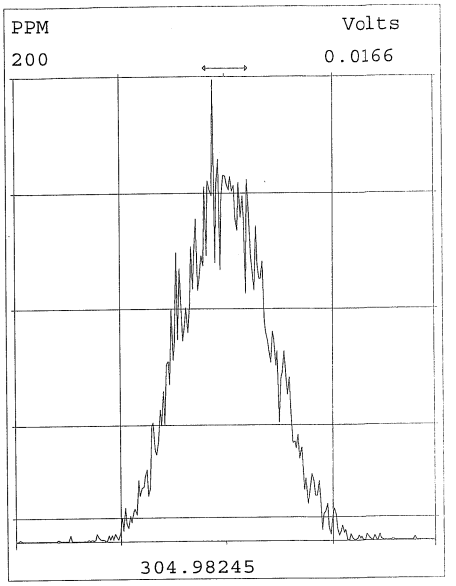


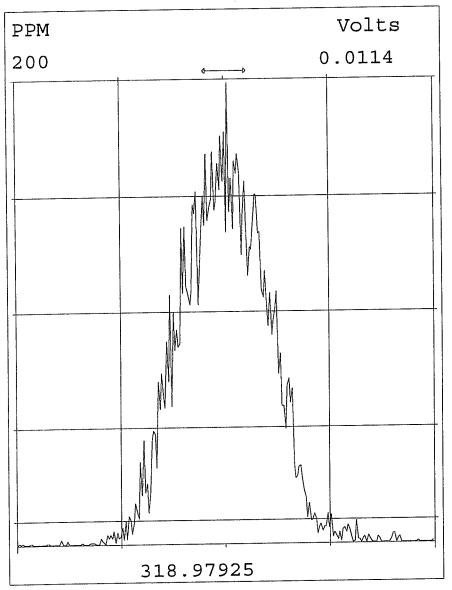


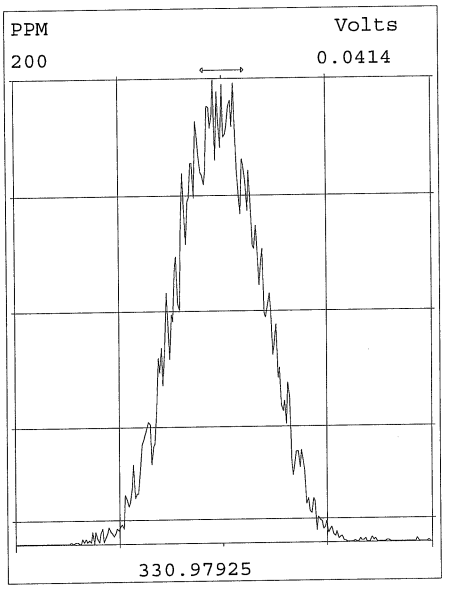
Peak Locate Examination:22-JUL-2008:20:05 File:PB8C_300CAL2/_301CAL1
Experiment:PB-OCTYL-2_05 Function:4 Reference:PFK_1668

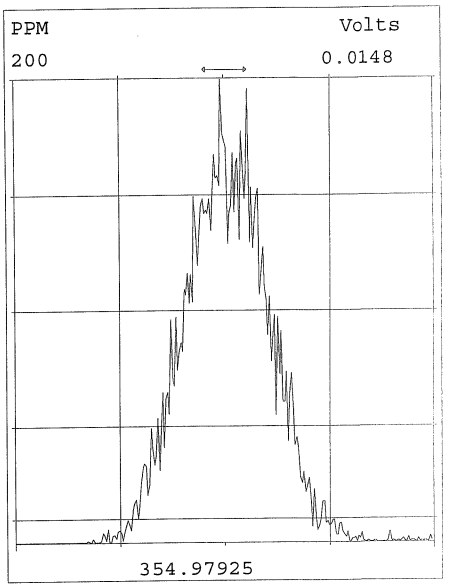


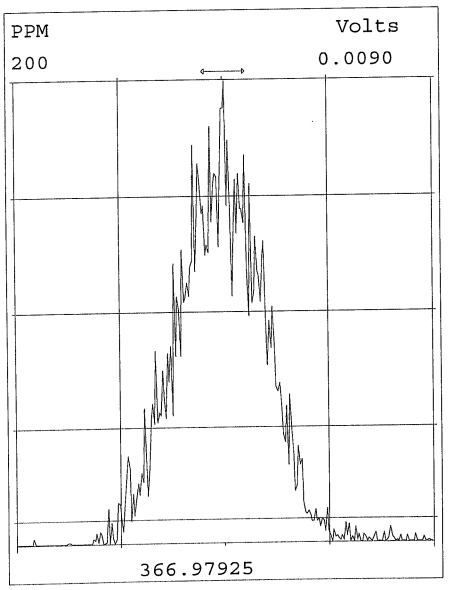


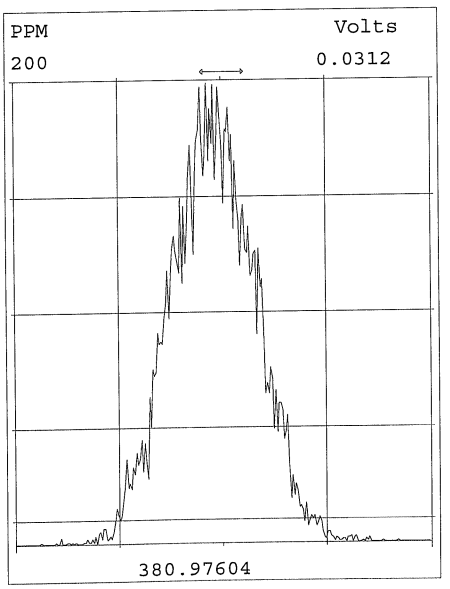




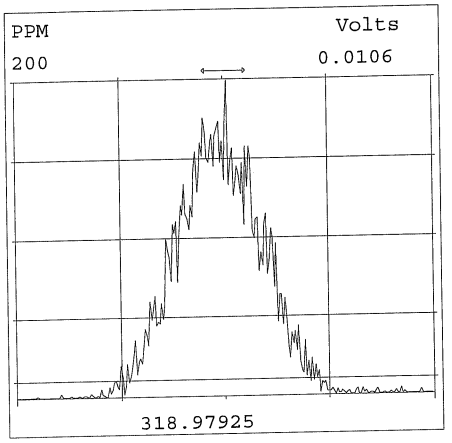


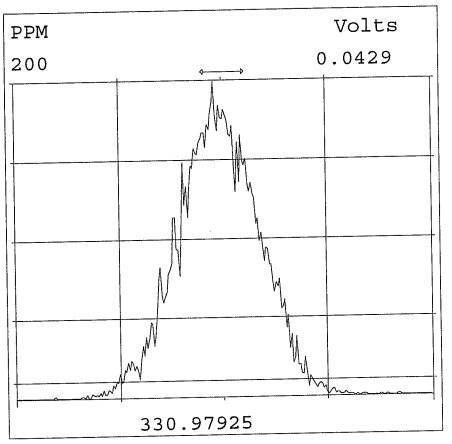


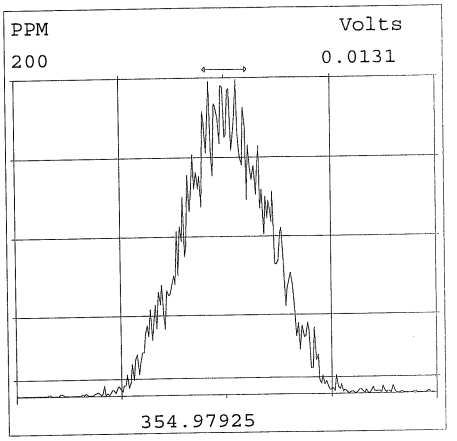


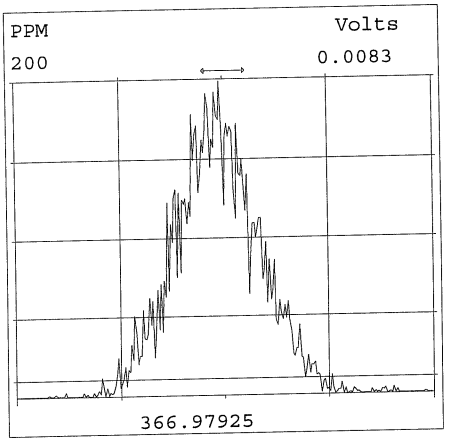


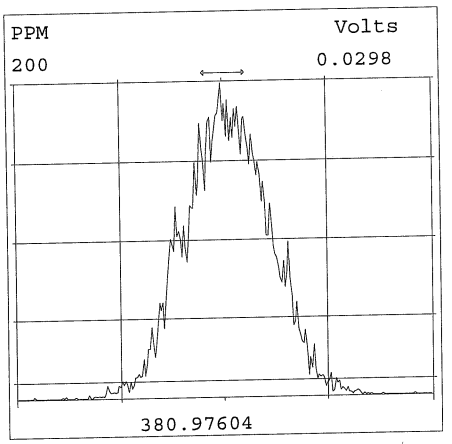
Peak Locate Examination:22-JUL-2008:20:06 File:PB8C_300CAL2/_301CAL1
Experiment:PB-OCTYL-2_05 Function:5 Reference:PFK_1668

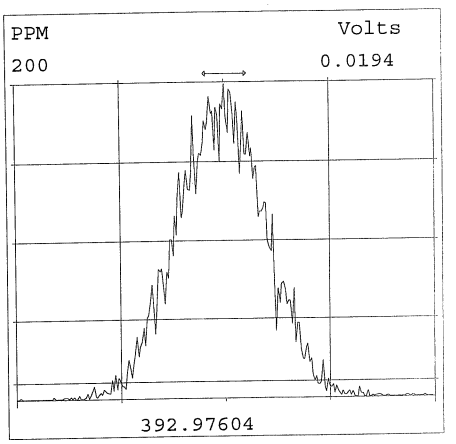


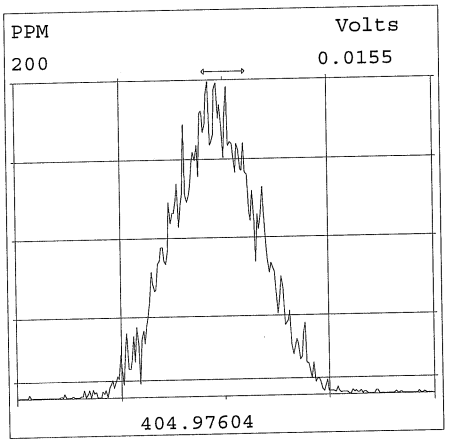


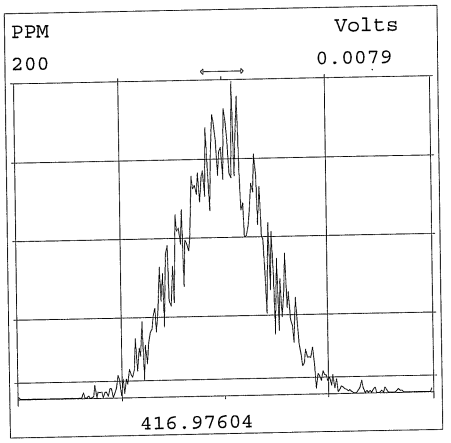


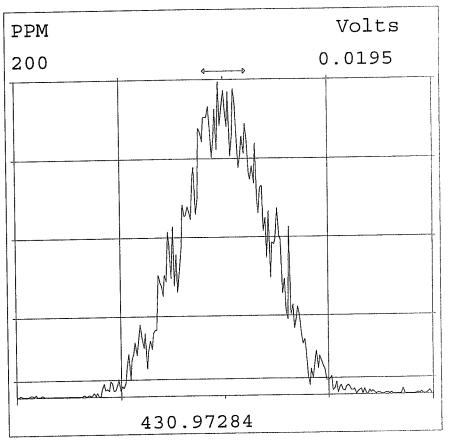


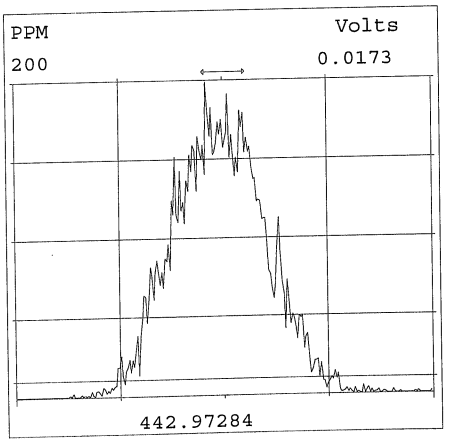












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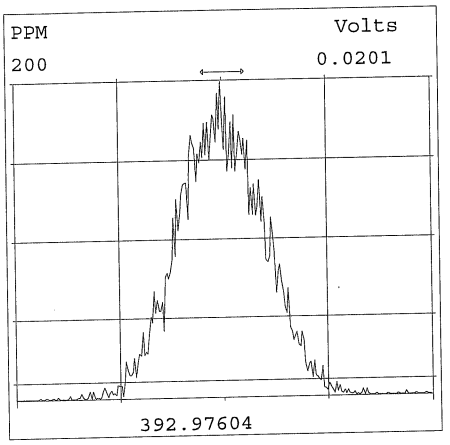
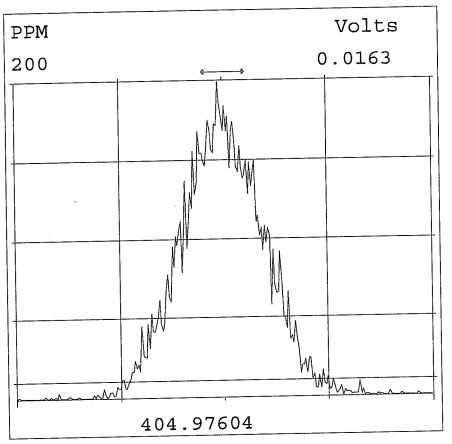
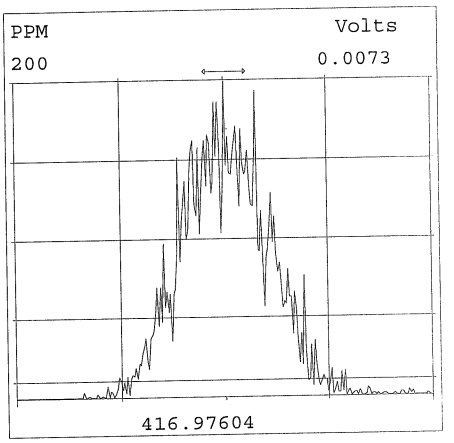
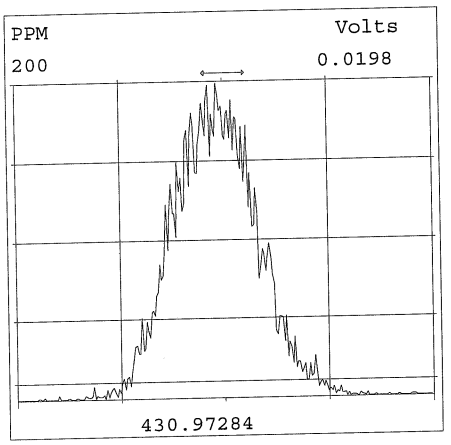
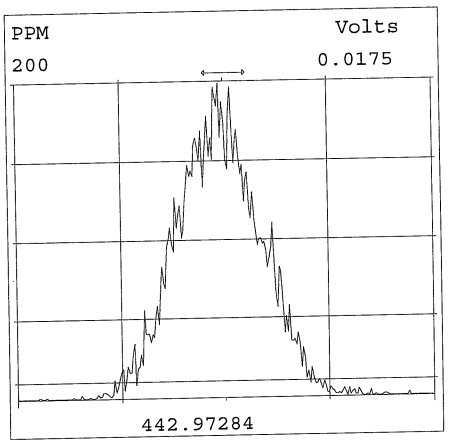
Experiment:PB-OCTYL-2_05 Function:6 Reference:PFK_1668

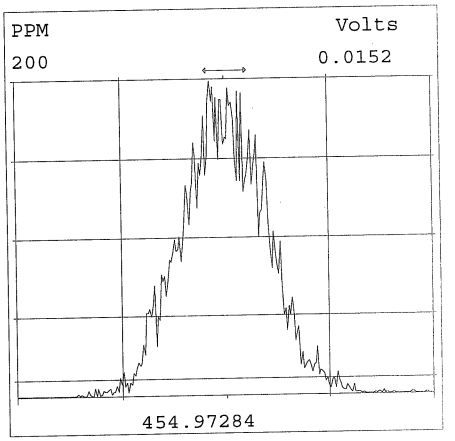


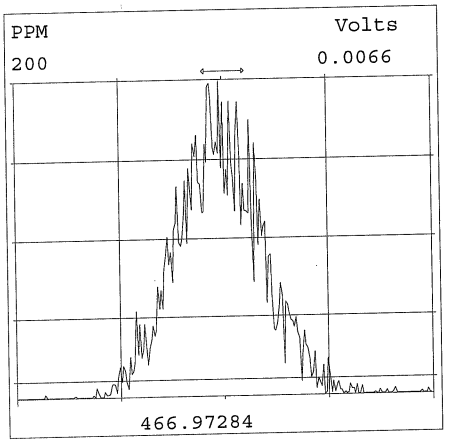


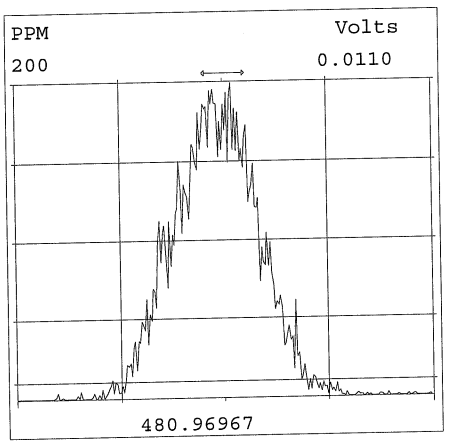


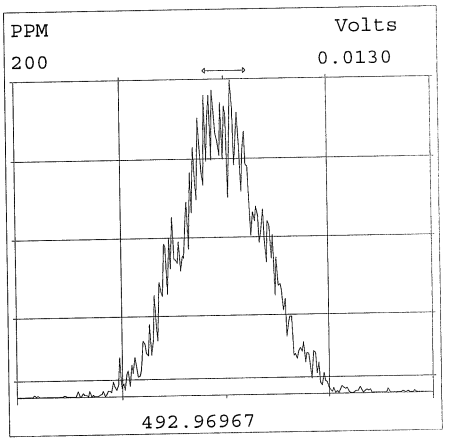


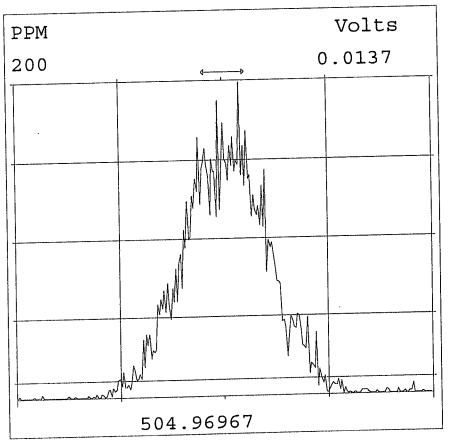


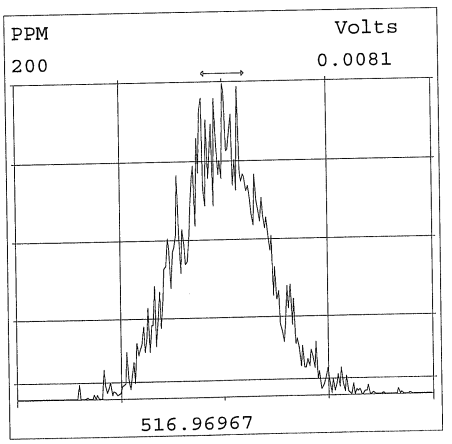












PB8C – 300 – AA

OPUSquan 24-JUL-2008 Page 1

c/q	Data Area	Data File	S	I	AnalyteTable	Factr #1	Factr #2	Size	HC	Sample Text	Comments	Done
2 c	STEM-DEFAULT	PB8C_174b	4	1	1668A-C3	1.0000	1.0000	1.000000	y	PB093C-CAL,,»	1,,1.0uL CS-1	y
3 c	STEM-DEFAULT	PB8C_174C	3	1	1668A-C3	5.0000	1.0000	1.000000	y	PB093D-CAL,,»	1,,1.0uL CS-2	y
4 c	STEM-DEFAULT	PB8C_174C	2	1	1668A-C3	50.0000	1.0000	1.000000	y	PB093E-CAL,,»	1,,1.0uL CS-3	y
5 c	STEM-DEFAULT	PB8C_174C	1	1	1668A-C3	400.0000	1.0000	1.000000	y	PB093F-CAL,,»	1,,1.0uL CS-4	y
6 c	STEM-DEFAULT	PB8C_174b	5	1	1668A-C3	2000.00»	1.0000	1.000000	y	PB093G-CAL,,»	1,,1.0uL CS-5	y
7 q	STEM-DEFAULT	PB8C_300	1	1	1668A-cv3	1.0000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal Win»	y
8 q	STEM-DEFAULT	PB8C_300	2	1	1668A-s3	1.0000	2.0000	20.000000	y	WG25851-103,»	1,WG25851,1.0/20»	y
9 q	STEM-DEFAULT	PB8C_300	4	1	1668A-s3	1.0000	1.0000	1.000000	y	PB018B-SUR,,»	1,,1.0uL Inst Blk	y
10 q	STEM-DEFAULT	PB8C_300	5	1	1668A-s3	1.0000	2.0000	19.000000	y	WG25851-101,»	1,WG25851,1.0/20»	y
11 q	STEM-DEFAULT	PB8C_300	6	1	1668A-s3	1.0000	1.0000	19.000000	y	WG25851-102,»	1,WG25851,1.0/20»	y
12 q	STEM-DEFAULT	PB8C_300	8	1	1668A-s3	1.0000	2.0000	19.000000	y	L11116-3,RX,	1,WG25851,1.0/20»	y
13 q	STEM-DEFAULT	PB8C_301	1	1	1668A-cv3	1.0000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal Win»	y

PB8C - 300 - AC

OPUSquan 24-JUL-2008 Page 1

c/q	Data Area	Data File	S	I	AnalyteTable	Factr #1	Factr #2	Size	HC	Sample Text	Comments	Done
2 c	STEM-DEFAULT	PB8C_174b	4	1	1668A-C3	1.0000	1.0000	1.000000	y	PB093C-CAL,,»	1,,1.0uL CS-1	y
3 c	STEM-DEFAULT	PB8C_174C	3	1	1668A-C3	5.0000	1.0000	1.000000	y	PB093D-CAL,,»	1,,1.0uL CS-2	y
4 c	STEM-DEFAULT	PB8C_174C	2	1	1668A-C3	50.0000	1.0000	1.000000	y	PB093E-CAL,,»	1,,1.0uL CS-3	y
5 c	STEM-DEFAULT	PB8C_174C	1	1	1668A-C3	400.0000	1.0000	1.000000	y	PB093F-CAL,,»	1,,1.0uL CS-4	y
6 c	STEM-DEFAULT	PB8C_174b	5	1	1668A-C3	2000.00»	1.0000	1.000000	y	PB093G-CAL,,»	1,,1.0uL CS-5	y
7 q	STEM-DEFAULT	PB8C_300	1	1	1668A-cv3	1.0000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal Win»	y
8 q	STEM-DEFAULT	PB8C_300	2	1	1668A-s3	1.0000	2.0000	20.000000	y	WG25851-103,»	1,WG25851,1.0/20»	y
9 q	STEM-DEFAULT	PB8C_300	4	1	1668A-s3	1.0000	1.0000	1.000000	y	PB018B-SUR,,»	1,,1.0uL Inst Blk	y
10 q	STEM-DEFAULT	PB8C_300	5	1	1668A-s3	1.0000	2.0000	19.000000	y	WG25851-101,»	1,WG25851,1.0/20»	y
11 q	STEM-DEFAULT	PB8C_300	6	1	1668A-s3	1.0000	1.0000	19.000000	y	WG25851-102,»	1,WG25851,1.0/20»	y
12 q	STEM-DEFAULT	PB8C_300	8	1	1668A-s3	1.0000	2.0000	19.000000	y	L11116-3,RX,	1,WG25851,1.0/20»	y
13 q	STEM-DEFAULT	PB8C_301	1	1	1668A-cv3	1.0000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal Win»	y

PB8C - 300 - F

c/q		Data Area	Data File	S	I	AnalyteTable	Factr #1	Factr #2	Size	HC	Sample Text	Comments	Done
1	c	STEM-DEFAULT	PB8C_300	1	1	1668A-fs-c5	1.6000	1.0000	1.000000	y	PB094A-CAL,,»	1,,1.0uL Cal Win»	y
2	q	STEM-DEFAULT	PB8C_300	5	1	1668A-fs-s5	1.0000	2.0000	1.000000	y	WG25851-101,»	1,WG25851,1.0/20»	y
3	q	STEM-DEFAULT	PB8C_300	8	1	1668A-fs-s5	1.0000	2.0000	1.000000	y	L11116-3,RX,	1,WG25851,1.0/20»	y

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 4A
PCB CONGENER CALIBRATION VERIFICATION

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_300 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	22-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:17:43

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	MZ's FORMING RATIO [2]	ION ABUND. RATIO	QC LIMITS [3]	CONC. FOUND (ng/mL)	CONC. RANGE (ng/mL)
2-MoCB	1			**M/M+2**	3.20	2.66-3.60	26.4	17.5 - 32.5
4-MoCB	3			**M/M+2**	3.21	2.66-3.60	28.9	17.5 - 32.5
2,2'-DiCB	4			**M/M+2**	1.51	1.33-1.79	30.6	17.5 - 32.5
4,4'-DiCB	15			**M/M+2**	1.49	1.33-1.79	32.0	21.4 - 39.8
2,2',6-TriCB	19			**M/M+2**	1.04	0.88-1.20	24.9	17.5 - 32.5
3,4,4'-TriCB	37			**M/M+2**	1.00	0.88-1.20	29.0	17.5 - 32.5
2,2',6,6'-TeCB	54			**M/M+2**	0.80	0.65-0.89	51.6	35.0 - 65.0
3,3',4,4'-TeCB	77			**M/M+2**	0.75	0.65-0.89	54.8	35.0 - 65.0
3,4,4',5-TeCB	81			**M/M+2**	0.77	0.65-0.89	61.1	35.0 - 65.0
2,2',4,6,6'-PeCB	104			**M+2/M+4**	1.56	1.32-1.78	46.5	35.0 - 65.0
2,3,3',4,4'-PeCB	105			**M+2/M+4**	1.53	1.32-1.78	54.5	35.0 - 65.0
2,3,4,4',5-PeCB	114			**M+2/M+4**	1.51	1.32-1.78	56.5	35.0 - 65.0
2,3',4,4',5-PeCB	118			**M+2/M+4**	1.50	1.32-1.78	51.3	35.0 - 65.0
2',3,4,4',5-PeCB	123			**M+2/M+4**	1.52	1.32-1.78	54.5	35.0 - 65.0
3,3',4,4',5-PeCB	126			**M+2/M+4**	1.53	1.32-1.78	56.3	39.0 - 72.4
2,2',4,4',6,6'-HxCB	155			**M+2/M+4**	1.24	1.05-1.43	48.9	35.0 - 65.0
2,3,3',4,4',5-HxCB	156	156 + 157	C	**M+2/M+4**	1.25	1.05-1.43	109	70.0 - 130
2,3,3',4,4',5'-HxCB	157	156 + 157	C156					
2,3',4,4',5,5'-HxCB	167			**M+2/M+4**	1.24	1.05-1.43	59.4	35.0 - 65.0
3,3',4,4',5,5'-HxCB	169			**M+2/M+4**	1.27	1.05-1.43	56.7	35.0 - 65.0
2,2',3,4',5,6,6'-HpCB	188			**M+2/M+4**	1.04	0.89-1.21	47.4	35.0 - 65.0
2,3,3',4,4',5,5'-HpCB	189			**M+2/M+4**	0.99	0.89-1.21	53.2	35.0 - 65.0
2,2',3,3',5,5',6,6'-OcCB	202			**M+2/M+4**	0.90	0.76-1.02	74.5	58.9 - 110
2,3,3',4,4',5,5',6-OcCB	205			**M+2/M+4**	0.90	0.76-1.02	80.8	52.5 - 97.5
2,2',3,3',4,4',5,5',6-NoCB	206			**M+2/M+4**	0.78	0.65-0.89	72.4	52.5 - 97.5
2,2',3,3',4,5,5',6,6'-NoCB	208			**M+2/M+4**	0.78	0.65-0.89	76.4	58.7 - 109
2,2',3,3',4,4',5,5',6,6'-DeCB	209			**M+2/M+4**	0.70	0.59-0.79	74.8	52.5 - 97.5

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(2) See Table 8, Method 1668A, for m/z specifications.
(3) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PB8C_300S1__Form4A_SJ883997.html; Workgroup: WG25851; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 4B
PCB CONGENER CALIBRATION VERIFICATION

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_300 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	22-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:17:43

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	MZ's FORMING RATIO [3]	ION ABUND. RATIO	QC LIMITS [4]	CONC. FOUND (ng/mL)	CONC. RANGE (ng/mL)
13C12-2-MoCB	1L			**M/M+2**	3.16	2.66-3.60	89.6	50.0 - 150
13C12-4-MoCB	3L			**M/M+2**	3.12	2.66-3.60	89.7	50.0 - 150
13C12-2,2'-DiCB	4L			**M/M+2**	1.58	1.33-1.79	98.8	50.0 - 150
13C12-4,4'-DiCB	15L			**M/M+2**	1.57	1.33-1.79	101	50.0 - 150
13C12-2,2',6-TriCB	19L			**M/M+2**	1.05	0.88-1.20	100	50.0 - 150
13C12-3,4,4'-TriCB	37L			**M/M+2**	1.04	0.88-1.20	112	50.0 - 150
13C12-2,2',6,6'-TeCB	54L			**M/M+2**	0.80	0.65-0.89	95.7	50.0 - 150
13C12-3,3',4,4'-TeCB	77L			**M/M+2**	0.79	0.65-0.89	112	50.0 - 150
13C12-3,4,4',5-TeCB	81L			**M/M+2**	0.80	0.65-0.89	112	50.0 - 150
13C12-2,2',4,6,6'-PeCB	104L			**M+2/M+4**	1.57	1.32-1.78	113	50.0 - 150
13C12-2,3,3',4,4'-PeCB	105L			**M+2/M+4**	1.54	1.32-1.78	105	50.0 - 150
13C12-2,3,4,4',5-PeCB	114L			**M+2/M+4**	1.54	1.32-1.78	106	50.0 - 150
13C12-2,3',4,4',5-PeCB	118L			**M+2/M+4**	1.53	1.32-1.78	106	50.0 - 150
13C12-2',3,4,4',5-PeCB	123L			**M+2/M+4**	1.53	1.32-1.78	108	50.0 - 150
13C12-3,3',4,4',5-PeCB	126L			**M+2/M+4**	1.53	1.32-1.78	105	50.0 - 150
13C12-2,2',4,4',6,6'-HxCB	155L			**M+2/M+4**	1.26	1.05-1.43	113	50.0 - 150
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	**M+2/M+4**	1.29	1.05-1.43	197	100 - 300
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L					
13C12-2,3',4,4',5,5'-HxCB	167L			**M+2/M+4**	1.30	1.05-1.43	101	50.0 - 150
13C12-3,3',4,4',5,5'-HxCB	169L			**M+2/M+4**	1.30	1.05-1.43	98.0	50.0 - 150
13C12-2,2',3,4',5,6,6'-HpCB	188L			**M+2/M+4**	1.05	0.89-1.21	111	50.0 - 150
13C12-2,3,3',4,4',5,5'-HpCB	189L			**M+2/M+4**	1.04	0.89-1.21	117	50.0 - 150
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			**M+2/M+4**	0.93	0.76-1.02	132	50.0 - 150
13C12-2,3,3',4,4',5,5',6-OcCB	205L			**M+2/M+4**	0.94	0.76-1.02	100	50.0 - 150
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			**M+2/M+4**	0.80	0.65-0.89	99.4	50.0 - 150
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			**M+2/M+4**	0.80	0.65-0.89	102	50.0 - 150
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			**M+4/M+6**	1.16	0.99-1.33	102	50.0 - 150
CLEAN-UP STANDARD								
13C12-2,4,4'-TriCB	28L			**M/M+2**	1.05	0.88-1.20	114	60.0 - 130
13C12-2,3,3',5,5'-PeCB	111L			**M+2/M+4**	1.60	1.32-1.78	99.0	60.0 - 130
13C12-2,2',3,3',5,5',6-HpCB	178L			**M+2/M+4**	1.06	0.89-1.21	107	60.0 - 130

(1) Suffix "L" indicates labeled compound.
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(3) See Table 8, Method 1668A, for m/z specifications.
(4) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PB8C_300S1__Form4B_SJ883997.html; Workgroup: WG25851; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 6A
PCB CONGENER RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_300 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	22-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:17:43

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RETENTION TIME REFERENCE	IUPAC NO. [2]	RRT	RRT QC LIMITS
2-MoCB	1			13C12-2-MoCB	1L	1.000	0.999-1.004
4-MoCB	3			13C12-4-MoCB	3L	1.001	0.999-1.004
2,2'-DiCB	4			13C12-2,2'-DiCB	4L	1.001	0.999-1.004
4,4'-DiCB	15			13C12-4,4'-DiCB	15L	1.001	0.999-1.003
2,2',6-TriCB	19			13C12-2,2',6-TriCB	19L	1.001	0.999-1.003
3,4,4'-TriCB	37			13C12-3,4,4'-TriCB	37L	1.001	0.999-1.002
2,2',6,6'-TeCB	54			13C12-2,2',6,6'-TeCB	54L	1.001	0.999-1.002
3,3',4,4'-TeCB	77			13C12-3,3',4,4'-TeCB	77L	1.000	1.000-1.001
3,4,4',5-TeCB	81			13C12-3,4,4',5-TeCB	81L	1.000	1.000-1.001
2,2',4,6,6'-PeCB	104			13C12-2,2',4,6,6'-PeCB	104L	1.001	0.999-1.002
2,3,3',4,4'-PeCB	105			13C12-2,3,3',4,4'-PeCB	105L	1.001	1.000-1.001
2,3,4,4',5-PeCB	114			13C12-2,3,4,4',5-PeCB	114L	1.001	1.000-1.001
2,3',4,4',5-PeCB	118			13C12-2,3',4,4',5-PeCB	118L	1.000	1.000-1.001
2',3,4,4',5-PeCB	123			13C12-2',3,4,4',5-PeCB	123L	1.000	1.000-1.001
3,3',4,4',5-PeCB	126			13C12-3,3',4,4',5-PeCB	126L	1.001	1.000-1.001
2,2',4,4',6,6'-HxCB	155			13C12-2,2',4,4',6,6'-HxCB	155L	1.001	0.999-1.002
2,3,3',4,4',5-HxCB	156	156 + 157	C	13C12-2,3,3',4,4',5-HxCB and 13C12-2,3,3',4,4',5'-HxCB	156L/157L	1.000	0.998-1.003
2,3,3',4,4',5'-HxCB	157	156 + 157	C156				
2,3',4,4',5,5'-HxCB	167			13C12-2,3',4,4',5,5'-HxCB	167L	1.000	1.000-1.001
3,3',4,4',5,5'-HxCB	169			13C12-3,3',4,4',5,5'-HxCB	169L	1.000	1.000-1.001
2,2',3,4',5,6,6'-HpCB	188			13C12-2,2',3,4',5,6,6'-HpCB	188L	1.001	1.000-1.001
2,3,3',4,4',5,5'-HpCB	189			13C12-2,3,3',4,4',5,5'-HpCB	189L	1.000	1.000-1.001
2,2',3,3',5,5',6,6'-OcCB	202			13C12-2,2',3,3',5,5',6,6'-OcCB	202L	1.001	1.000-1.001
2,3,3',4,4',5,5',6-OcCB	205			13C12-2,3,3',4,4',5,5',6-OcCB	205L	1.000	1.000-1.001
2,2',3,3',4,4',5,5',6-NoCB	206			13C12-2,2',3,3',4,4',5,5',6-NoCB	206L	1.000	1.000-1.001
2,2',3,3',4,5,5',6,6'-NoCB	208			13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L	1.001	1.000-1.001
2,2',3,3',4,4',5,5',6,6'-DeCB	209			13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L	1.000	1.000-1.001

(1) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.
(2) Suffix "L" indicates labeled compound

Approved by: _____Thong Do_____ QA/QC Chemist

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Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 6B
PCB CONGENER RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**VER Data Filename:**	PB8C_300 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	22-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:17:43

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	RETENTION TIME REFERENCE	IUPAC NO. [1]	RRT	RRT QC LIMITS
13C12-2-MoCB	1L			13C12-2,5-DiCB	9L	0.723	0.692-0.754
13C12-4-MoCB	3L			13C12-2,5-DiCB	9L	0.860	0.829-0.891
13C12-2,2'-DiCB	4L			13C12-2,5-DiCB	9L	0.876	0.844-0.907
13C12-4,4'-DiCB	15L			13C12-2,5-DiCB	9L	1.252	1.220-1.283
13C12-2,2',6-TriCB	19L			13C12-2,5-DiCB	9L	1.073	1.042-1.104
13C12-3,4,4'-TriCB	37L			13C12-2,2',5,5'-TeCB	52L	1.092	1.072-1.112
13C12-2,2',6,6'-TeCB	54L			13C12-2,2',5,5'-TeCB	52L	0.813	0.800-0.827
13C12-3,3',4,4'-TeCB	77L			13C12-2,2',5,5'-TeCB	52L	1.397	1.383-1.410
13C12-3,4,4',5-TeCB	81L			13C12-2,2',5,5'-TeCB	52L	1.373	1.359-1.386
13C12-2,2',4,6,6'-PeCB	104L			13C12-2,2',4,5,5'-PeCB	101L	0.809	0.798-0.819
13C12-2,3,3',4,4'-PeCB	105L			13C12-2,2',4,5,5'-PeCB	101L	1.201	1.191-1.211
13C12-2,3,4,4',5-PeCB	114L			13C12-2,2',4,5,5'-PeCB	101L	1.179	1.169-1.190
13C12-2,3',4,4',5-PeCB	118L			13C12-2,2',4,5,5'-PeCB	101L	1.162	1.152-1.172
13C12-2',3,4,4',5-PeCB	123L			13C12-2,2',4,5,5'-PeCB	101L	1.151	1.141-1.161
13C12-3,3',4,4',5-PeCB	126L			13C12-2,2',4,5,5'-PeCB	101L	1.302	1.291-1.312
13C12-2,2',4,4',6,6'-HxCB	155L			13C12-2,2',3,4,4',5'-HxCB	138L	0.785	0.776-0.793
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	13C12-2,2',3,4,4',5'-HxCB	138L	1.108	1.100-1.116
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L				
13C12-2,3',4,4',5,5'-HxCB	167L			13C12-2,2',3,4,4',5'-HxCB	138L	1.078	1.069-1.086
13C12-3,3',4,4',5,5'-HxCB	169L			13C12-2,2',3,4,4',5'-HxCB	138L	1.192	1.184-1.200
13C12-2,2',3,4',5,6,6'-HpCB	188L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.711	0.705-0.718
13C12-2,3,3',4,4',5,5'-HpCB	189L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.959	0.952-0.965
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.817	0.811-0.823
13C12-2,3,3',4,4',5,5',6-OcCB	205L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	1.009	1.000-1.019
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	1.043	1.034-1.053
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	0.949	0.942-0.955
13C12-2,2',3,3',4,4',5,5',6,6'-DeCB	209L			13C12-2,2',3,3',4,4',5,5'-OcCB	194L	1.075	1.065-1.084
CLEANUP STANDARD							
13C12-2,4,4'-TriCB	28L			13C12-2,2',5,5'-TeCB	52L	0.924	0.911-0.938
13C12-2,3,3',5,5'-PeCB	111L			13C12-2,2',4,5,5'-PeCB	101L	1.087	1.077-1.097
13C12-2,2',3,3',5,5',6-HpCB	178L			13C12-2,2',3,4,4',5'-HxCB	138L	1.012	1.003-1.020

(1) Suffix "L" indicates labeled compound
(2) Where applicable, custom lab flags have been used on this report; C = co-eluting congener.

Approved by: _____Thong Do_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PB8C_300S1__Form6B_SJ883997.html; Workgroup: WG25851; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3A

PCB CONGENER INITIAL CALIBRATION RELATIVE RESPONSES, ION ABUNDANCE RATIOS, AND RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**CAL Data Filename:**	PB8C_300 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	22-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:17:43

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
3-MoCB	2			1.03	**M/M+2**	3.21	2.66-3.60	0.988	0.984 - 0.991
2,3-DiCB	5			1.14	**M/M+2**	1.56	1.33-1.79	1.196	1.192 - 1.199
2,3'-DiCB	6			1.24	**M/M+2**	1.54	1.33-1.79	1.174	1.171 - 1.178
2,4-DiCB	7			1.21	**M/M+2**	1.55	1.33-1.79	1.155	1.152 - 1.159
2,4'-DiCB	8			1.31	**M/M+2**	1.57	1.33-1.79	1.205	1.202 - 1.209
2,5-DiCB	9			1.26	**M/M+2**	1.52	1.33-1.79	1.143	1.140 - 1.147
2,6-DiCB	10			1.29	**M/M+2**	1.53	1.33-1.79	1.014	1.011 - 1.018
3,3'-DiCB	11			1.16	**M/M+2**	1.51	1.33-1.79	0.969	0.967 - 0.972
3,4-DiCB	12	12 + 13	C	1.14	**M/M+2**	1.51	1.33-1.79	0.985	0.982 - 0.987
3,4'-DiCB	13	12 + 13	C12						
3,5-DiCB	14			1.22	**M/M+2**	1.54	1.33-1.79	0.925	0.922 - 0.927
2,2',3-TriCB	16			0.79	**M/M+2**	1.06	0.88-1.20	1.165	1.162 - 1.167
2,2',4-TriCB	17			0.92	**M/M+2**	1.05	0.88-1.20	1.136	1.133 - 1.139
2,2',5-TriCB	18	18 + 30	C	1.10	**M/M+2**	1.05	0.88-1.20	1.109	1.106 - 1.112
2,3,3'-TriCB	20	20 + 28	C	1.20	**M/M+2**	1.03	0.88-1.20	0.848	0.845 - 0.851
2,3,4-TriCB	21	21 + 33	C	1.26	**M/M+2**	1.01	0.88-1.20	0.855	0.852 - 0.859
2,3,4'-TriCB	22			1.10	**M/M+2**	1.01	0.88-1.20	0.872	0.870 - 0.874
2,3,5-TriCB	23			1.18	**M/M+2**	1.04	0.88-1.20	1.278	1.275 - 1.280
2,3,6-TriCB	24			1.21	**M/M+2**	1.05	0.88-1.20	1.157	1.154 - 1.160
2,3',4-TriCB	25			1.36	**M/M+2**	1.02	0.88-1.20	0.824	0.822 - 0.826
2,3',5-TriCB	26	26 + 29	C	1.22	**M/M+2**	1.03	0.88-1.20	1.297	1.292 - 1.302
2,3',6-TriCB	27			1.31	**M/M+2**	1.05	0.88-1.20	1.149	1.146 - 1.152
2,4,4'-TriCB	28	20 + 28	C20						
2,4,5-TriCB	29	26 + 29	C26						
2,4,6-TriCB	30	18 + 30	C18						
2,4',5-TriCB	31			1.29	**M/M+2**	1.01	0.88-1.20	0.836	0.835 - 0.838
2,4',6-TriCB	32			1.28	**M/M+2**	1.01	0.88-1.20	1.195	1.192 - 1.198
2',3,4-TriCB	33	21 + 33	C21						
2',3,5-TriCB	34			1.21	**M/M+2**	1.04	0.88-1.20	1.269	1.266 - 1.272
3,3',4-TriCB	35			1.07	**M/M+2**	1.02	0.88-1.20	0.985	0.983 - 0.987
3,3',5-TriCB	36			1.22	**M/M+2**	1.01	0.88-1.20	0.930	0.928 - 0.932
3,4,5-TriCB	38			1.23	**M/M+2**	1.02	0.88-1.20	0.966	0.964 - 0.968
3,4',5-TriCB	39			1.17	**M/M+2**	1.02	0.88-1.20	0.944	0.942 - 0.946
2,2',3,3'-TeCB	40	40 + 41 + 71	C	0.85	**M/M+2**	0.78	0.65-0.89	1.332	1.328 - 1.336
2,2',3,4-TeCB	41	40 + 41 + 71	C40						
2,2',3,4'-TeCB	42			0.81	**M/M+2**	0.79	0.65-0.89	1.308	1.306 - 1.311
2,2',3,5-TeCB	43			0.70	**M/M+2**	0.79	0.65-0.89	1.243	1.240 - 1.245
2,2',3,5'-TeCB	44	44 + 47 + 65	C	0.92	**M/M+2**	0.78	0.65-0.89	1.282	1.278 - 1.286
2,2',3,6-TeCB	45	45 + 51	C	0.84	**M/M+2**	0.79	0.65-0.89	1.145	1.141 - 1.149
2,2',3,6'-TeCB	46			0.73	**M/M+2**	0.79	0.65-0.89	1.160	1.157 - 1.162
2,2',4,4'-TeCB	47	44 + 47 + 65	C44						
2,2',4,5-TeCB	48			0.83	**M/M+2**	0.79	0.65-0.89	1.270	1.267 - 1.272
2,2',4,5'-TeCB	49	49 + 69	C	0.98	**M/M+2**	0.79	0.65-0.89	1.253	1.249 - 1.257
2,2',4,6-TeCB	50	50 + 53	C	0.86	**M/M+2**	0.79	0.65-0.89	1.109	1.105 - 1.113
2,2',4,6'-TeCB	51	45 + 51	C45						
2,2',5,5'-TeCB	52			0.90	**M/M+2**	0.79	0.65-0.89	1.231	1.229 - 1.234
2,2',5,6'-TeCB	53	50 + 53	C50						
2,3,3',4-TeCB	55			0.93	**M/M+2**	0.77	0.65-0.89	0.889	0.888 - 0.891
2,3,3',4'-TeCB	56			0.99	**M/M+2**	0.77	0.65-0.89	0.905	0.904 - 0.906

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
2,3,3',5-TeCB	57			1.04	M/M+2	0.76	0.65-0.89	0.844	0.842 - 0.845
2,3,3',5'-TeCB	58			1.03	M/M+2	0.78	0.65-0.89	0.851	0.849 - 0.852
2,3,3',6-TeCB	59	59 + 62 + 75	C	1.10	M/M+2	0.79	0.65-0.89	1.298	1.294 - 1.302
2,3,4,4'-TeCB	60			0.97	M/M+2	0.77	0.65-0.89	0.911	0.910 - 0.913
2,3,4,5-TeCB	61	61 + 70 + 74 + 76	C	1.05	M/M+2	0.75	0.65-0.89	0.874	0.871 - 0.877
2,3,4,6-TeCB	62	59 + 62 + 75	C59						
2,3,4',5-TeCB	63			1.06	M/M+2	0.77	0.65-0.89	0.864	0.863 - 0.865
2,3,4',6-TeCB	64			1.15	M/M+2	0.78	0.65-0.89	1.345	1.342 - 1.347
2,3,5,6-TeCB	65	44 + 47 + 65	C44						
2,3',4,4'-TeCB	66			1.03	M/M+2	0.76	0.65-0.89	0.884	0.883 - 0.885
2,3',4,5-TeCB	67			1.16	M/M+2	0.77	0.65-0.89	0.856	0.854 - 0.857
2,3',4,5'-TeCB	68			0.98	M/M+2	0.74	0.65-0.89	0.831	0.829 - 0.832
2,3',4,6-TeCB	69	49 + 69	C49						
2,3',4',5-TeCB	70	61 + 70 + 74 + 76	C61						
2,3',4',6-TeCB	71	40 + 41 + 71	C40						
2,3',5,5'-TeCB	72			1.03	M/M+2	0.73	0.65-0.89	0.822	0.820 - 0.823
2,3',5',6-TeCB	73			1.10	M/M+2	0.78	0.65-0.89	1.238	1.235 - 1.240
2,4,4',5-TeCB	74	61 + 70 + 74 + 76	C61						
2,4,4',6-TeCB	75	59 + 62 + 75	C59						
2',3,4,5-TeCB	76	61 + 70 + 74 + 76	C61						
3,3',4,5-TeCB	78			0.98	M/M+2	0.75	0.65-0.89	0.987	0.985 - 0.988
3,3',4,5'-TeCB	79			1.17	M/M+2	0.75	0.65-0.89	0.970	0.968 - 0.971
3,3',5,5'-TeCB	80			1.12	M/M+2	0.76	0.65-0.89	0.923	0.921 - 0.924
2,2',3,3',4-PeCB	82			0.80	M+2/M+4	1.57	1.32-1.78	0.935	0.933 - 0.936
2,2',3,3',5-PeCB	83	83 + 99	C	0.86	M+2/M+4	1.57	1.32-1.78	0.885	0.882 - 0.887
2,2',3,3',6-PeCB	84			0.78	M+2/M+4	1.59	1.32-1.78	1.164	1.162 - 1.166
2,2',3,4,4'-PeCB	85	85 + 116 + 117	C	1.03	M+2/M+4	1.57	1.32-1.78	0.919	0.917 - 0.922
2,2',3,4,5-PeCB	86	86 + 87 + 97 + 108 + 119 + 125	C	1.00	M+2/M+4	1.57	1.32-1.78	0.900	0.897 - 0.904
2,2',3,4,5'-PeCB	87	86 + 87 + 97 + 108 + 119 + 125	C86						
2,2',3,4,6-PeCB	88	88 + 91	C	0.86	M+2/M+4	1.58	1.32-1.78	1.153	1.149 - 1.156
2,2',3,4,6'-PeCB	89			0.83	M+2/M+4	1.60	1.32-1.78	1.184	1.182 - 1.185
2,2',3,4',5-PeCB	90	90 + 101 + 113	C	0.98	M+2/M+4	1.58	1.32-1.78	0.869	0.867 - 0.871
2,2',3,4',6-PeCB	91	88 + 91	C88						
2,2',3,5,5'-PeCB	92			0.85	M+2/M+4	1.57	1.32-1.78	0.853	0.852 - 0.854
2,2',3,5,6-PeCB	93	93 + 95 + 98 + 100 + 102	C	0.88	M+2/M+4	1.57	1.32-1.78	1.129	1.118 - 1.140
2,2',3,5,6'-PeCB	94			0.79	M+2/M+4	1.58	1.32-1.78	1.102	1.100 - 1.104
2,2',3,5',6-PeCB	95	93 + 95 + 98 + 100 + 102	C93						
2,2',3,6,6'-PeCB	96			1.20	M+2/M+4	1.55	1.32-1.78	1.017	1.014 - 1.021
2,2',3',4,5-PeCB	97	86 + 87 + 97 + 108 + 119 + 125	C86						
2,2',3',4,6-PeCB	98	93 + 95 + 98 + 100 + 102	C93						
2,2',4,4',5-PeCB	99	83 + 99	C83						
2,2',4,4',6-PeCB	100	93 + 95 + 98 + 100 + 102	C93						
2,2',4,5,5'-PeCB	101	90 + 101 + 113	C90						
2,2',4,5,6'-PeCB	102	93 + 95 + 98 + 100 + 102	C93						
2,2',4,5',6-PeCB	103			0.96	M+2/M+4	1.57	1.32-1.78	1.093	1.091 - 1.095
2,3,3',4,5-PeCB	106			0.93	M+2/M+4	1.52	1.32-1.78	1.004	1.003 - 1.005
2,3,3',4',5-PeCB	107	107 + 124	C	0.83	M+2/M+4	1.52	1.32-1.78	0.991	0.989 - 0.993
2,3,3',4,5'-PeCB	108	86 + 87 + 97 + 108 + 119 + 125	C86						
2,3,3',4,6-PeCB	109			0.94	M+2/M+4	1.52	1.32-1.78	0.997	0.996 - 0.999
2,3,3',4',6-PeCB	110	110 + 115	C	1.13	M+2/M+4	1.58	1.32-1.78	0.927	0.924 - 0.929
2,3,3',5,5'-PeCB	111			1.15	M+2/M+4	1.56	1.32-1.78	0.945	0.943 - 0.946
2,3,3',5,6-PeCB	112			1.15	M+2/M+4	1.59	1.32-1.78	0.889	0.888 - 0.890
2,3,3',5',6-PeCB	113	90 + 101 + 113	C90						
2,3,4,4',6-PeCB	115	110 + 115	C110						
2,3,4,5,6-PeCB	116	85 + 116 + 117	C85						
2,3,4',5,6-PeCB	117	85 + 116 + 117	C85						
2,3',4,4',6-PeCB	119	86 + 87 + 97 + 108 + 119 + 125	C86						
2,3',4,5,5'-PeCB	120			1.21	M+2/M+4	1.58	1.32-1.78	0.957	0.956 - 0.959
2,3',4,5',6-PeCB	121			1.13	M+2/M+4	1.58	1.32-1.78	1.198	1.196 - 1.200
2',3,3',4,5-PeCB	122			0.80	M+2/M+4	1.52	1.32-1.78	1.011	1.009 - 1.012
2',3,4,5,5'-PeCB	124	107 + 124	C107						
2',3,4,5,6'-PeCB	125	86 + 87 + 97 + 108 + 119 + 125	C86						

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
3,3',4,5,5'-PeCB	127			0.84	M+2/M+4	1.53	1.32-1.78	1.040	1.039 - 1.041
2,2',3,3',4,4'-HxCB	128	128 + 166	C	0.87	M+2/M+4	1.24	1.05-1.43	0.959	0.957 - 0.961
2,2',3,3',4,5-HxCB	129	129 + 138 + 160 + 163	C	0.85	M+2/M+4	1.25	1.05-1.43	0.930	0.928 - 0.933
2,2',3,3',4,5'-HxCB	130			0.70	M+2/M+4	1.24	1.05-1.43	0.914	0.912 - 0.915
2,2',3,3',4,6-HxCB	131			0.74	M+2/M+4	1.24	1.05-1.43	1.161	1.160 - 1.163
2,2',3,3',4,6'-HxCB	132			0.71	M+2/M+4	1.27	1.05-1.43	1.177	1.174 - 1.180
2,2',3,3',5,5'-HxCB	133			0.78	M+2/M+4	1.24	1.05-1.43	1.192	1.191 - 1.194
2,2',3,3',5,6-HxCB	134	134 + 143	C	0.73	M+2/M+4	1.24	1.05-1.43	1.143	1.141 - 1.146
2,2',3,3',5,6'-HxCB	135	135 + 151 + 154	C	0.89	M+2/M+4	1.24	1.05-1.43	1.108	1.102 - 1.114
2,2',3,3',6,6'-HxCB	136			1.13	M+2/M+4	1.25	1.05-1.43	1.027	1.025 - 1.028
2,2',3,4,4',5-HxCB	137			0.75	M+2/M+4	1.25	1.05-1.43	0.918	0.917 - 0.920
2,2',3,4,4',5'-HxCB	138	129 + 138 + 160 + 163	C129						
2,2',3,4,4',6-HxCB	139	139 + 140	C	0.80	M+2/M+4	1.24	1.05-1.43	1.154	1.151 - 1.157
2,2',3,4,4',6'-HxCB	140	139 + 140	C139						
2,2',3,4,5,5'-HxCB	141			0.78	M+2/M+4	1.25	1.05-1.43	0.904	0.902 - 0.905
2,2',3,4,5,6-HxCB	142			0.72	M+2/M+4	1.27	1.05-1.43	1.167	1.165 - 1.168
2,2',3,4,5,6'-HxCB	143	134 + 143	C134						
2,2',3,4,5',6-HxCB	144			0.88	M+2/M+4	1.25	1.05-1.43	1.123	1.121 - 1.125
2,2',3,4,6,6'-HxCB	145			1.06	M+2/M+4	1.26	1.05-1.43	1.036	1.034 - 1.037
2,2',3,4',5,5'-HxCB	146			0.90	M+2/M+4	1.27	1.05-1.43	0.884	0.883 - 0.885
2,2',3,4',5,6-HxCB	147	147 + 149	C	0.81	M+2/M+4	1.25	1.05-1.43	1.135	1.132 - 1.138
2,2',3,4',5,6'-HxCB	148			0.85	M+2/M+4	1.25	1.05-1.43	1.084	1.083 - 1.086
2,2',3,4',5',6-HxCB	149	147 + 149	C147						
2,2',3,4',6,6'-HxCB	150			1.11	M+2/M+4	1.26	1.05-1.43	1.014	1.012 - 1.015
2,2',3,5,5',6-HxCB	151	135 + 151 + 154	C135						
2,2',3,5,6,6'-HxCB	152			1.17	M+2/M+4	1.25	1.05-1.43	1.009	1.007 - 1.011
2,2',4,4',5,5'-HxCB	153	153 + 168	C	0.97	M+2/M+4	1.25	1.05-1.43	0.899	0.897 - 0.901
2,2',4,4',5,6'-HxCB	154	135 + 151 + 154	C135						
2,3,3',4,4',6-HxCB	158			1.07	M+2/M+4	1.25	1.05-1.43	0.938	0.937 - 0.939
2,3,3',4,5,5'-HxCB	159			1.02	M+2/M+4	1.26	1.05-1.43	0.982	0.981 - 0.983
2,3,3',4,5,6-HxCB	160	129 + 138 + 160 + 163	C129						
2,3,3',4,5',6-HxCB	161			1.02	M+2/M+4	1.26	1.05-1.43	0.887	0.886 - 0.888
2,3,3',4',5,5'-HxCB	162			0.98	M+2/M+4	1.25	1.05-1.43	0.989	0.988 - 0.990
2,3,3',4',5,6-HxCB	163	129 + 138 + 160 + 163	C129						
2,3,3',4',5',6-HxCB	164			0.99	M+2/M+4	1.26	1.05-1.43	0.922	0.920 - 0.923
2,3,3',5,5',6-HxCB	165			0.93	M+2/M+4	1.25	1.05-1.43	0.878	0.877 - 0.879
2,3,4,4',5,6-HxCB	166	128 + 166	C128						
2,3',4,4',5',6-HxCB	168	153 + 168	C153						
2,2',3,3',4,4',5-HpCB	170			0.79	M+2/M+4	1.03	0.89-1.21	0.936	0.935 - 0.937
2,2',3,3',4,4',6-HpCB	171	171 + 173	C	0.81	M+2/M+4	1.04	0.89-1.21	1.164	1.161 - 1.166
2,2',3,3',4,5,5'-HpCB	172			0.80	M+2/M+4	1.05	0.89-1.21	0.897	0.896 - 0.898
2,2',3,3',4,5,6-HpCB	173	171 + 173	C171						
2,2',3,3',4,5,6'-HpCB	174			0.87	M+2/M+4	1.04	0.89-1.21	1.134	1.133 - 1.136
2,2',3,3',4,5',6-HpCB	175			0.87	M+2/M+4	1.05	0.89-1.21	1.103	1.102 - 1.104
2,2',3,3',4,6,6'-HpCB	176			1.14	M+2/M+4	1.05	0.89-1.21	1.035	1.034 - 1.036
2,2',3,3',4',5,6-HpCB	177			0.86	M+2/M+4	1.05	0.89-1.21	1.146	1.145 - 1.148
2,2',3,3',5,5',6-HpCB	178			0.84	M+2/M+4	1.05	0.89-1.21	1.085	1.084 - 1.087
2,2',3,3',5,6,6'-HpCB	179			1.18	M+2/M+4	1.03	0.89-1.21	1.011	1.010 - 1.012
2,2',3,4,4',5,5'-HpCB	180	180 + 193	C	1.01	M+2/M+4	1.04	0.89-1.21	0.909	0.908 - 0.910
2,2',3,4,4',5,6-HpCB	181			0.83	M+2/M+4	1.03	0.89-1.21	1.157	1.155 - 1.158
2,2',3,4,4',5,6'-HpCB	182			0.89	M+2/M+4	1.04	0.89-1.21	1.115	1.114 - 1.117
2,2',3,4,4',5',6-HpCB	183	183 + 185	C	0.88	M+2/M+4	1.03	0.89-1.21	1.129	1.127 - 1.130
2,2',3,4,4',6,6'-HpCB	184			1.18	M+2/M+4	1.04	0.89-1.21	1.024	1.023 - 1.026
2,2',3,4,5,5',6-HpCB	185	183 + 185	C183						
2,2',3,4,5,6,6'-HpCB	186			1.08	M+2/M+4	1.05	0.89-1.21	1.048	1.046 - 1.049
2,2',3,4',5,5',6-HpCB	187			0.92	M+2/M+4	1.04	0.89-1.21	1.110	1.109 - 1.111
2,3,3',4,4',5,6-HpCB	190			1.07	M+2/M+4	1.04	0.89-1.21	0.947	0.946 - 0.948
2,3,3',4,4',5',6-HpCB	191			1.08	M+2/M+4	1.04	0.89-1.21	0.917	0.916 - 0.918
2,3,3',4,5,5',6-HpCB	192			0.97	M+2/M+4	1.04	0.89-1.21	0.902	0.901 - 0.903
2,3,3',4',5,5',6-HpCB	193	180 + 193	C180						
2,2',3,3',4,4',5,5'-OcCB	194			0.65	M+2/M+4	0.90	0.76-1.02	0.991	0.990 - 0.992
2,2',3,3',4,4',5,6-OcCB	195			0.62	M+2/M+4	0.90	0.76-1.02	0.946	0.945 - 0.947
2,2',3,3',4,4',5,6'-OcCB	196			0.80	M+2/M+4	0.89	0.76-1.02	0.915	0.915 - 0.916

COMPOUND	IUPAC NO.	CO-ELUTIONS	LAB FLAG [1]	RRF	MZ's FORMING RATIO [2]	ION ABUND. RATIO	RATIO QC LIMITS [3]	RRT	RRT QC LIMITS
2,2',3,3',4,4',6,6'-OcCB	197	197 + 200	C	1.08	**M+2/M+4**	0.89	0.76-1.02	1.046	1.043 - 1.049
2,2',3,3',4,5,5',6-OcCB	198	198 + 199	C	0.78	**M+2/M+4**	0.89	0.76-1.02	1.114	1.112 - 1.116
2,2',3,3',4,5,5',6'-OcCB	199	198 + 199	C198						
2,2',3,3',4,5,6,6'-OcCB	200	197 + 200	C197						
2,2',3,3',4,5',6,6'-OcCB	201			1.09	**M+2/M+4**	0.89	0.76-1.02	1.023	1.021 - 1.025
2,2',3,4,4',5,5',6-OcCB	203			0.84	**M+2/M+4**	0.89	0.76-1.02	0.919	0.918 - 0.920
2,2',3,4,4',5,6,6'-OcCB	204			1.08	**M+2/M+4**	0.89	0.76-1.02	1.039	1.038 - 1.040
2,2',3,3',4,4',5,6,6'-NoCB	207			1.12	**M+2/M+4**	0.79	0.65-0.89	1.020	1.019 - 1.021

(1) Where applicable, custom lab flags have been used on this report.
(2) See Table 8, Method 1668A, for m/z specifications.
(3) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PB8C_300S1__Form346A_SJ883991_GS28464.html; Workgroup: WG25851; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3B
PCB CONGENER INITIAL CALIBRATION RELATIVE RESPONSES, ION ABUNDANCE RATIOS, AND RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	23-Apr-2008	**CAL Data Filename:**	PB8C_300 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	22-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:17:43

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	RRF	MZ's FORMING RATIO [3]	ION ABUND. RATIO	RATIO QC LIMITS [4]	RRT	RRT QC LIMITS
13C12-2-MoCB	1L			0.97	**M/M+2**	3.16	2.66-3.60	0.723	0.707 - 0.739
13C12-4-MoCB	3L			0.89	**M/M+2**	3.12	2.66-3.60	0.860	0.844 - 0.876
13C12-2,2'-DiCB	4L			0.66	**M/M+2**	1.58	1.33-1.79	0.876	0.860 - 0.891
13C12-4,4'-DiCB	15L			0.94	**M/M+2**	1.57	1.33-1.79	1.252	1.236 - 1.268
13C12-2,2',6-TriCB	19L			0.62	**M/M+2**	1.05	0.88-1.20	1.073	1.057 - 1.089
13C12-3,4,4'-TriCB	37L			1.37	**M/M+2**	1.04	0.88-1.20	1.092	1.082 - 1.102
13C12-2,2',6,6'-TeCB	54L			1.29	**M/M+2**	0.80	0.65-0.89	0.813	0.807 - 0.820
13C12-3,3',4,4'-TeCB	77L			1.19	**M/M+2**	0.79	0.65-0.89	1.397	1.390 - 1.403
13C12-3,4,4',5-TeCB	81L			1.20	**M/M+2**	0.80	0.65-0.89	1.373	1.366 - 1.379
13C12-2,2',4,6,6'-PeCB	104L			1.31	**M+2/M+4**	1.57	1.32-1.78	0.809	0.804 - 0.814
13C12-2,3,3',4,4'-PeCB	105L			1.06	**M+2/M+4**	1.54	1.32-1.78	1.201	1.196 - 1.206
13C12-2,3,4,4',5-PeCB	114L			1.06	**M+2/M+4**	1.54	1.32-1.78	1.179	1.174 - 1.184
13C12-2,3',4,4',5-PeCB	118L			1.12	**M+2/M+4**	1.53	1.32-1.78	1.162	1.157 - 1.167
13C12-2',3,4,4',5-PeCB	123L			1.13	**M+2/M+4**	1.53	1.32-1.78	1.151	1.146 - 1.156
13C12-3,3',4,4',5-PeCB	126L			1.01	**M+2/M+4**	1.53	1.32-1.78	1.302	1.296 - 1.307
13C12-2,2',4,4',6,6'-HxCB	155L			1.61	**M+2/M+4**	1.26	1.05-1.43	0.785	0.781 - 0.789
13C12-2,3,3',4,4',5-HxCB	156L	156L + 157L	C	1.27	**M+2/M+4**	1.29	1.05-1.43	1.108	1.104 - 1.112
13C12-2,3,3',4,4',5'-HxCB	157L	156L + 157L	C156L						
13C12-2,3',4,4',5,5'-HxCB	167L			1.25	**M+2/M+4**	1.30	1.05-1.43	1.078	1.073 - 1.082
13C12-3,3',4,4',5,5'-HxCB	169L			1.24	**M+2/M+4**	1.30	1.05-1.43	1.192	1.188 - 1.196
13C12-2,2',3,3',4,4',5-HpCB	170L			1.20	**M+2/M+4**	1.04	0.89-1.21	0.898	0.894 - 0.902
13C12-2,2',3,4,4',5,5'-HpCB	180L			1.44	**M+2/M+4**	1.04	0.89-1.21	0.872	0.868 - 0.876
13C12-2,2',3,4',5,6,6'-HpCB	188L			1.92	**M+2/M+4**	1.05	0.89-1.21	0.712	0.708 - 0.716
13C12-2,3,3',4,4',5,5'-HpCB	189L			1.28	**M+2/M+4**	1.04	0.89-1.21	0.959	0.954 - 0.964
13C12-2,2',3,3',5,5',6,6'-OcCB	202L			1.83	**M+2/M+4**	0.93	0.76-1.02	0.817	0.813 - 0.821
13C12-2,3,3',4,4',5,5',6-OcCB	205L			1.34	**M+2/M+4**	0.94	0.76-1.02	1.009	1.004 - 1.014
13C12-2,2',3,3',4,4',5,5',6-NoCB	206L			0.96	**M+2/M+4**	0.80	0.65-0.89	1.043	1.038 - 1.048
13C12-2,2',3,3',4,5,5',6,6'-NoCB	208L			1.30	**M+2/M+4**	0.80	0.65-0.89	0.949	0.944 - 0.954

(1) Suffix "L" indicates labeled compound
(2) Where applicable, custom lab flags have been used on this report.
(3) See Table 8, Method 1668A, for m/z specifications.
(4) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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Report Filename: 1668_PCB1668_PB8C_300S1__Form346B_SJ883991_GS28464.html; Workgroup: WG25851; Design ID: 871]

Contact: analytical@axys.com

AXYS METHOD MLA-010 Rev 09

Form 3B

PCB CONGENER INITIAL CALIBRATION RELATIVE RESPONSES, ION ABUNDANCE RATIOS, AND RELATIVE RETENTION TIMES

AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	N/A	**CAL Data Filename:**	PB8C_300 S: 1
Instrument ID:	HR GC/MS	**Analysis Date:**	22-Jul-2008
GC Column ID:	SPB OCTYL	**Analysis Time:**	09:17:43

LABELED COMPOUND	IUPAC NO. [1]	CO-ELUTIONS	LAB FLAG [2]	RRF	MZ's FORMING RATIO [3]	ION ABUND. RATIO	RATIO QC LIMITS [4]	RRT	RRT QC LIMITS
13C12-3,4,4'-TriCB	37L			1.37	**M/M+2**	1.04	0.88-1.20	1.092	1.079 - 1.106
13C12-2,3',4,4',5-PeCB	118L			1.12	**M+2/M+4**	1.53	1.32-1.78	1.162	1.152 - 1.172
13C12-2,3',4,4',5,5'-HxCB	167L			1.25	**M+2/M+4**	1.30	1.05-1.43	1.078	1.069 - 1.086
ADDITIONAL STANDARD									
13C12-2,4',5-TriCB	31L			1.14	**M/M+2**	1.04	0.88-1.20	0.835	0.823 - 0.848
13C12-2,2',3,5',6-PeCB	95L			0.83	**M+2/M+4**	1.58	1.32-1.78	0.779	0.771 - 0.788
13C12-2,2',4,4',5,5'-HxCB	153L			0.97	**M+2/M+4**	1.28	1.05-1.43	0.898	0.890 - 0.905

(1) Suffix "L" indicates labeled compound
(2) Where applicable, custom lab flags have been used on this report.
(3) See Table 8, Method 1668A, for m/z specifications.
(4) Ion Abundance Ratio Control Limits as specified in Table 8, Method 1668A.

Approved by: _____Thong Do_____ QA/QC Chemist

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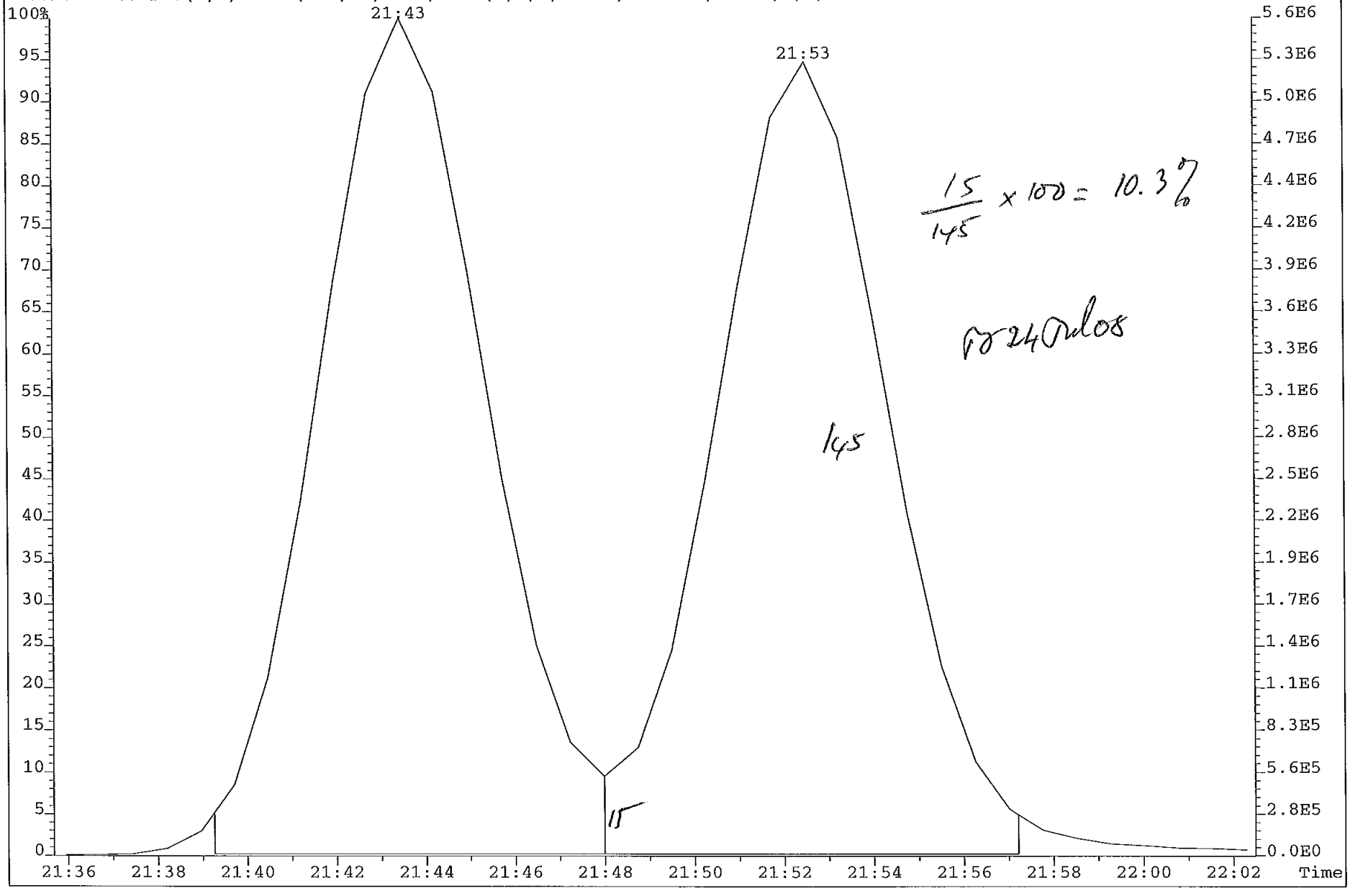
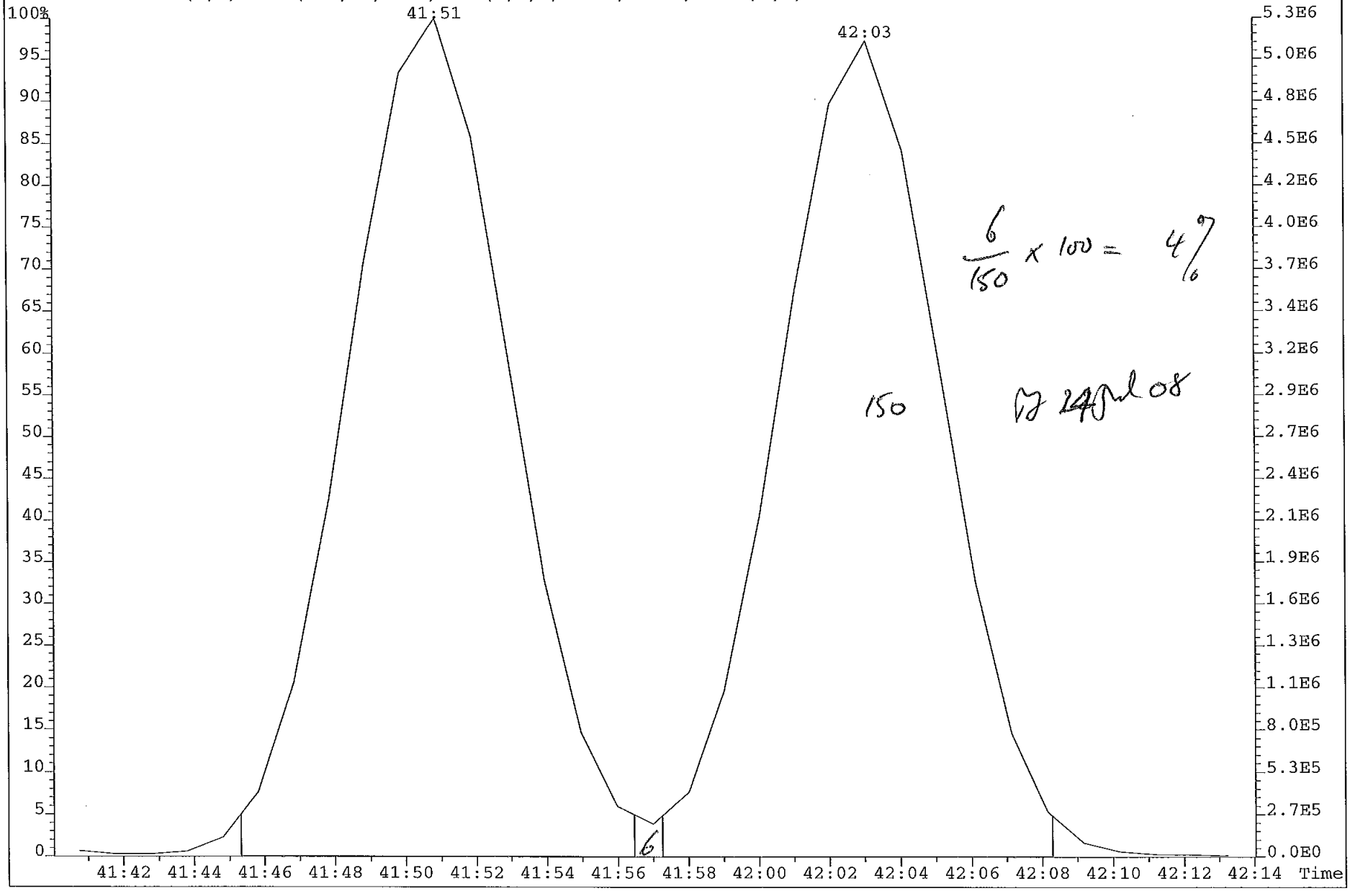
Report Filename: 1668_PCB1668_PB8C_300S1__Form346B_SJ884469_GS28478.html; Workgroup: WG25851; Design ID: 871]

File:PB8C_300 #1-616 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,35144.0,5.00%,F,T) NOISE: 8786



File:PB8C_300 #1-838 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,712.0,5.00%,F,T) NOISE: 178



$\frac{6}{150} \times 100 = 4\%$

MJ 24 Jul 08

OPUSquan 16-JUL-2008 Page 1

Run #10 Filename PB8C_266 S: 5 I: 1 Acquired: 1-JUL-08 12:53:53 Processed: 10-JUL-08 09:48:20
Run: pb8c_266-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-1,, Comments: 1,WG25563,1.0/20uL
sample size: 3.000000 ✓ conc units: pg/L ✓ total toxicity: 22.27 F1: 1.0000 F2: 2.0000 ✓

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	5.69e+04	2.68	y	11:31	2.229	2	0.4630	-	n
2	Unk	CL1-PCB-3	1	3.12e+04	3.02	y	13:41	1.154	1	0.5772	-	y
3	Unk	CL2-PCB-4	1	7.11e+04	1.27	n	13:58	5.095	5	1.8083	-	n
4	Unk	CL2-PCB-15	1	4.93e+04	3.11	n	19:58	1.520	2	1.0801	-	n
5	Unk	CL3-PCB-19	1	3.58e+04	0.97	y	17:07	1.826	2	0.5932	-	n
6	Unk	CL3-PCB-37	1	4.23e+04	0.77	n	27:12	0.935	1	0.2357	-	n
7	Unk	CL4-PCB-54	0	*	*	n	NotFnd	*	*	0.2076	-	n
8	Unk	CL4-PCB-81	1	6.24e+03	0.67	y	34:12	0.120	0	0.2333	-	n
9	Unk	CL4-PCB-77	1	1.98e+04	0.61	n	34:48	0.346	0	0.2217	-	n
10	Unk	CL5-PCB-104	0	*	*	n	NotFnd	*	*	0.2520	-	n
11	Unk	CL5-PCB-123	0	*	*	n	NotFnd	*	*	0.1785	-	n
12	Unk	CL5-PCB-118	1	1.32e+05	1.55	y	37:11	3.190	3	0.1671	-	n
13	Unk	CL5-PCB-114	1	4.55e+03	1.47	y	37:46	0.113	0	0.1712	-	n
14	Unk	CL5-PCB-105	1	6.31e+04	1.32	y	38:27	1.402	1	0.1534	-	n
15	Unk	CL5-PCB-126	1	7.04e+03	3.63	n	41:36	0.166	0	0.1699	-	n
16	Unk	CL6-PCB-155	1	8.52e+03	1.16	y	31:44	0.251	0	0.1265	-	n
17	Unk	CL6-PCB-167	1	3.03e+04	2.01	n	43:33	0.493	0	0.1378	-	n
18	Unk	CL6-PCB-156/157	1	5.58e+04	1.18	y	44:45	0.911	1	0.2089	-	n
19	Unk	CL6-PCB-169	0	*	*	n	NotFnd	*	*	0.1442	-	n
20	Unk	CL7-PCB-188	1	7.06e+03	0.66	n	37:42	0.141	0	0.0911	-	n
21	Unk	CL7-PCB-189	1	1.58e+03	0.57	n	50:46	0.068	0	0.1753	-	n
22	Unk	CL8-PCB-202	1	1.58e+04	0.49	n	43:19	0.684	1	0.1723	-	n
23	Unk	CL8-PCB-205	1	2.88e+03	2.07	n	53:29	0.065	0	0.0853	-	n
24	Unk	CL9-PCB-208	0	*	*	n	NotFnd	*	*	0.1982	-	n
25	Unk	CL9-PCB-206	1	1.87e+04	0.17	n	55:18	0.533	1	0.2545	-	n
26	Unk	CL10-PCB-209	1	3.14e+04	0.92	n	56:56	1.030	1	0.1324	-	n
27	IS	13C-CL1-PCB-1	1	3.55e+07	3.27	y	11:30	253.423	0	1.2282	19.0	n
28	IS	13C-CL1-PCB-3	1	3.98e+07	3.25	y	13:41	310.471	0	1.3417	23.3	n
29	IS	13C-CL2-PCB-4	1	2.37e+07	1.51	y	13:57	275.867	0	1.0808	20.7	n
30	IS	13C-CL2-PCB-15	1	5.25e+07	1.51	y	19:57	436.483	0	0.7725	32.7	n
31	IS	13C-CL3-PCB-19	1	2.54e+07	1.07	y	17:06	320.961	0	2.6029	24.1	n
32	IS	13C-CL3-PCB-37	1	7.35e+07	1.00	y	27:11	804.792	0	2.9682	60.4	n
33	IS	13C-CL4-PCB-54	1	4.68e+07	0.79	y	20:15	468.186	0	0.1013	35.1	n
34	IS	13C-CL4-PCB-81	1	8.21e+07	0.77	y	34:11	1034.161	0	0.4440	77.6	n
35	IS	13C-CL4-PCB-77	1	8.61e+07	0.77	y	34:47	1096.023	0	0.4487	82.2	n
36	IS	13C-CL5-PCB-104	1	3.10e+07	1.74	y	25:52	341.965	0	0.0556	25.6	n
37	IS	13C-CL5-PCB-123	1	6.45e+07	1.47	y	36:49	784.830	0	1.7510	58.9	n
38	IS	13C-CL5-PCB-118	1	6.66e+07	1.48	y	37:10	805.207	0	1.7414	60.4	n
39	IS	13C-CL5-PCB-114	1	6.31e+07	1.49	y	37:43	796.844	0	1.8191	59.8	n
40	IS	13C-CL5-PCB-105	1	6.90e+07	1.48	y	38:25	869.487	0	1.8151	65.2	n
41	IS	13C-CL5-PCB-126	1	6.54e+07	1.50	y	41:38	867.138	0	1.9101	65.0	n
42	IS	13C-CL6-PCB-155	1	4.58e+07	1.26	y	31:42	388.135	0	0.0364	29.1	n
43	IS	13C-CL6-PCB-167	1	8.65e+07	1.30	y	43:32	835.620	0	0.2186	62.7	n
44	IS	13C-CL6-PCB-156/157	1	1.72e+08	1.28	y	44:45	1600.714	0	0.2108	60.0	n

Rec% x 1.017

* Report only

SV by [illegible] 16 Jul 08 PV by [illegible] 16 Jul 08

45	IS	13C-CL6-PCB-169	1	8.50e+07	1.28	y	48:08	810.342	0	0.2157	60.8	n
46	IS	13C-CL7-PCB-188	1	6.62e+07	1.07	y	37:40	666.660	0	0.0529	50.0	n
47	IS	13C-CL7-PCB-189	1	3.81e+07	0.95	y	50:45	602.946	0	0.8123	45.2	n
48	IS	13C-CL8-PCB-202	1	3.40e+07	0.94	y	43:16	424.044	0	0.0517	31.8	n
49	IS	13C-CL8-PCB-205	1	6.89e+07	0.90	y	53:26	888.845	0	0.1377	66.7	n
50	IS	13C-CL9-PCB-208	1	6.32e+07	0.78	y	50:14	859.318	0	0.0624	64.4	n
51	IS	13C-CL9-PCB-206	1	4.56e+07	0.81	y	55:15	813.047	0	0.0819	61.0	n
52	IS	13C-CL10-PCB-209	1	3.93e+07	1.21	y	56:54	614.804	0	0.0718	46.1	n
53	RS	13C-CL2-PCB-9	1	1.72e+08	1.49	y	15:55	30.960	0	-	-	n
54	RS	13C-CL4-PCB-52	1	9.90e+07	0.81	y	24:54	29.721	0	-	-	n
55	RS	13C-CL5-PCB-101	1	1.05e+08	1.60	y	31:59	37.003	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	1.11e+08	1.29	y	40:24	42.393	0	-	-	n
57	RS	13C-CL8-PCB-194	1	7.70e+07	0.90	y	52:57	38.409	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	6.78e+07	0.98	y	23:01	693.498	0	2.7731	52.0	n
59	C/Up	13C-CL5-PCB-111	1	8.72e+07	1.62	y	34:45	853.617	0	0.1381	64.0	n
60	C/UP	13C-CL7-PCB-178	1	4.84e+07	1.07	y	40:52	660.435	0	0.0705	49.5	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

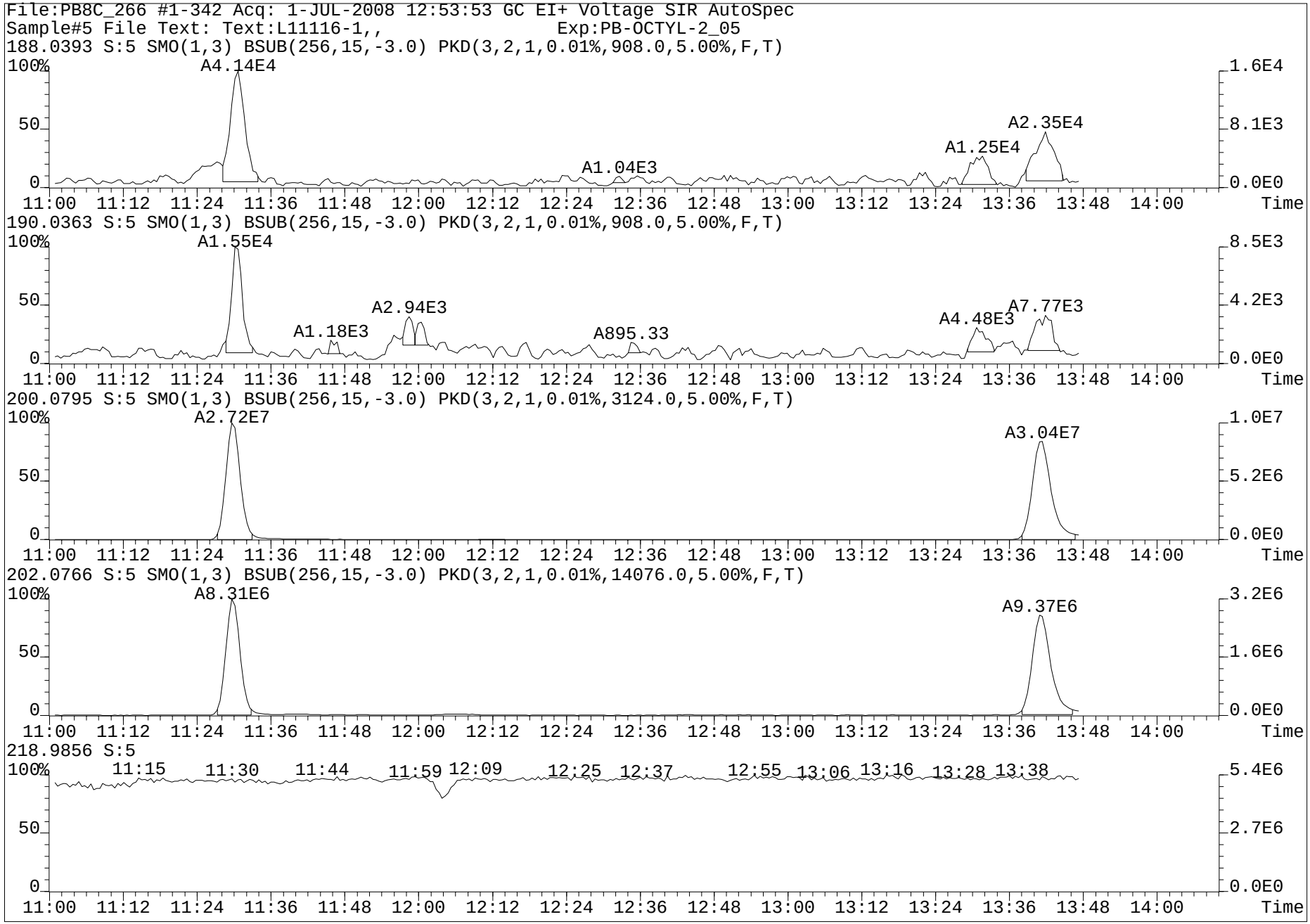
Run #5 Filename PB8C_266 S: 5 I: 1 Acquired: 1-JUL-08 12:53:53 Processed: 15-JUL-08 16:58:35
Run: pb8c_266-» Analyte: 1668xA-s5 Cal: Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-1,, Comments: 1,WG25563,1.0/20uL
sample size: 3.000000 conc units: pg/L total toxicity: 129.45 F1: 1.0000 F2: 2.0000

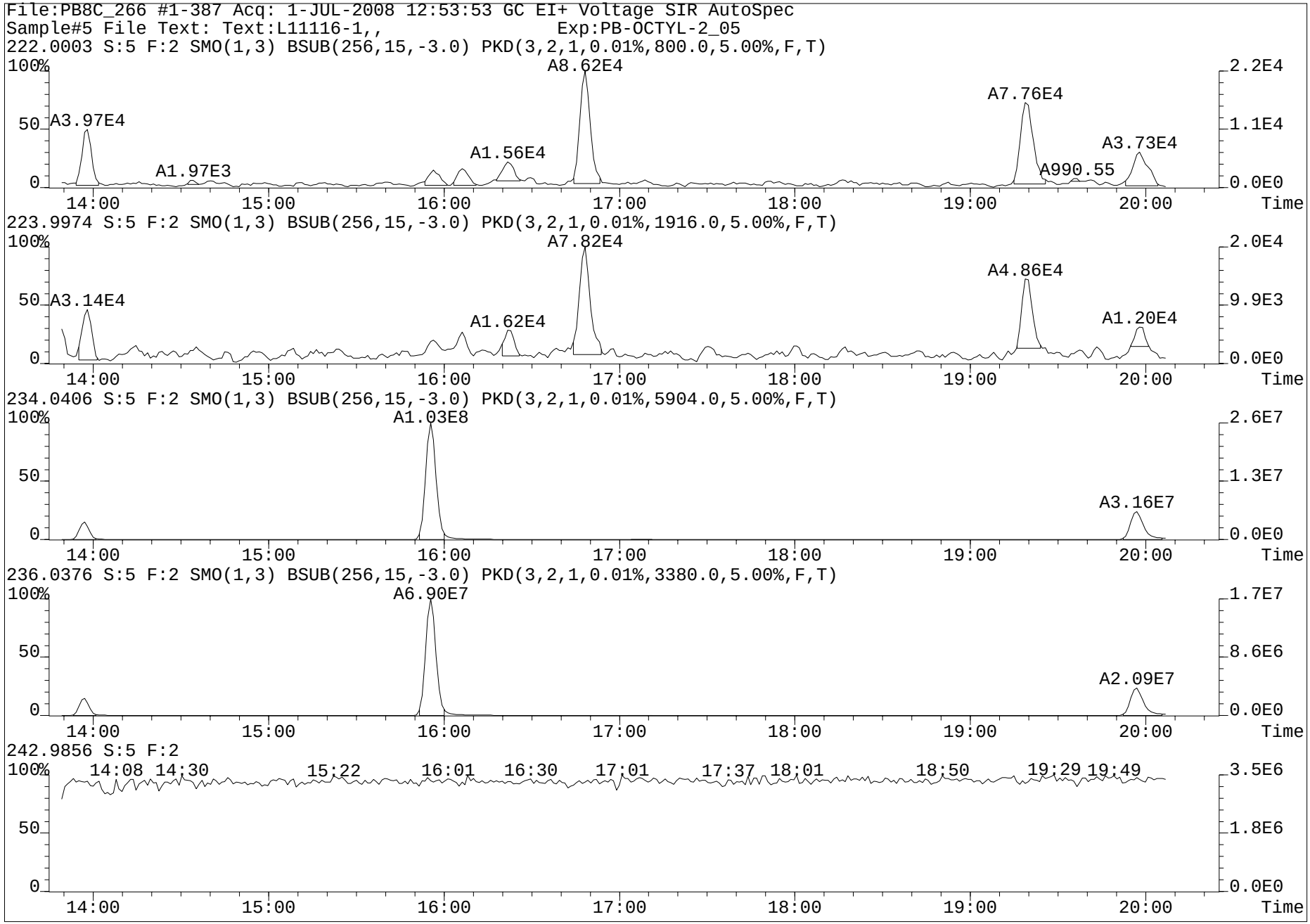
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	1	1.70e+04	2.80	y	13:31	0.670	1	0.5404	-	y
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	1.0609	-	n
3	Unk	CL2-PCB-9	0	*	*	n	NotFnd	*	*	1.0859	-	n
4	Unk	CL2-PCB-7	0	*	*	n	NotFnd	*	*	1.1245	-	n
5	Unk	CL2-PCB-6	1	3.18e+04	0.97	n	16:22	1.180	1	1.1188	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	1.2479	-	n
7	Unk	CL2-PCB-8	1	1.64e+05	1.10	n	16:48	5.653	6	1.0360	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	1.1845	-	n
9	Unk	CL2-PCB-11	1	1.26e+05	1.60	y	19:20	5.410	5	1.2923	-	n
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	1.3092	-	n
11	Unk	CL3-PCB-30/18	1	1.65e+05	0.95	y	19:00	2.908	3	0.2303	-	n
12	Unk	CL3-PCB-17	1	7.11e+04	0.97	y	19:25	1.524	2	0.2792	-	n
13	Unk	CL3-PCB-27	1	1.08e+04	0.31	n	19:40	0.169	0	0.2038	-	n
14	Unk	CL3-PCB-24	0	*	*	n	NotFnd	*	*	0.2022	-	n
15	Unk	CL3-PCB-16	1	6.39e+04	0.88	n	19:55	1.649	2	0.3364	-	n
16	Unk	CL3-PCB-32	1	2.77e+04	1.39	n	20:26	0.689	1	0.2391	-	n
17	Unk	CL3-PCB-34	0	*	*	n	NotFnd	*	*	0.2821	-	n
18	Unk	CL3-PCB-23	0	*	*	n	NotFnd	*	*	0.2937	-	n
19	Unk	CL3-PCB-26/29	1	1.45e+04	3.82	n	22:13	0.456	0	0.3026	-	n
20	Unk	CL3-PCB-25	1	6.47e+03	0.54	n	22:27	0.192	0	0.2852	-	n
21	Unk	CL3-PCB-31	1	1.12e+05	0.87	n	22:45	3.452	3	0.2974	-	n
22	Unk	CL3-PCB-28/20	1	1.42e+05	0.85	n	23:03	4.801	5	0.3248	-	n
23	Unk	CL3-PCB-21/33	1	9.01e+04	0.98	y	23:18	3.087	3	0.3300	-	n
24	Unk	CL3-PCB-22	1	3.85e+04	0.83	n	23:43	1.565	2	0.3918	-	n
25	Unk	CL3-PCB-36	1	3.16e+03	2.91	n	25:16	0.124	0	0.3771	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.3787	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.3739	-	n
28	Unk	CL3-PCB-35	0	*	*	n	NotFnd	*	*	0.4307	-	n
29	Unk	CL4-PCB-50/53	1	1.85e+04	0.70	y	22:27	0.375	0	0.1740	-	n
30	Unk	CL4-PCB-45/51	1	1.78e+04	0.52	n	23:10	0.397	0	0.1917	-	n
31	Unk	CL4-PCB-46	1	1.21e+04	0.52	n	23:29	0.303	0	0.2150	-	n
32	Unk	CL4-PCB-52	1	2.04e+05	0.74	y	24:56	4.571	5	0.1923	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.1520	-	n
34	Unk	CL4-PCB-43	0	*	*	n	NotFnd	*	*	0.2568	-	n
35	Unk	CL4-PCB-69/49	1	1.00e+05	0.62	n	25:26	2.061	2	0.1765	-	n
36	Unk	CL4-PCB-48	0	*	*	n	NotFnd	*	*	0.2138	-	n
37	Unk	CL4-PCB-44/47/65	1	1.35e+05	0.82	y	25:58	2.919	3	0.1859	-	n
38	Unk	CL4-PCB-59/62/75	0	*	*	n	NotFnd	*	*	0.1523	-	n
39	Unk	CL4-PCB-42	0	*	*	n	NotFnd	*	*	0.2217	-	n
40	Unk	CL4-PCB-41/40/71	1	5.05e+04	0.98	n	27:02	1.243	1	0.2116	-	n
41	Unk	CL4-PCB-64	0	*	*	n	NotFnd	*	*	0.1499	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.3716	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.3768	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.3991	-	n

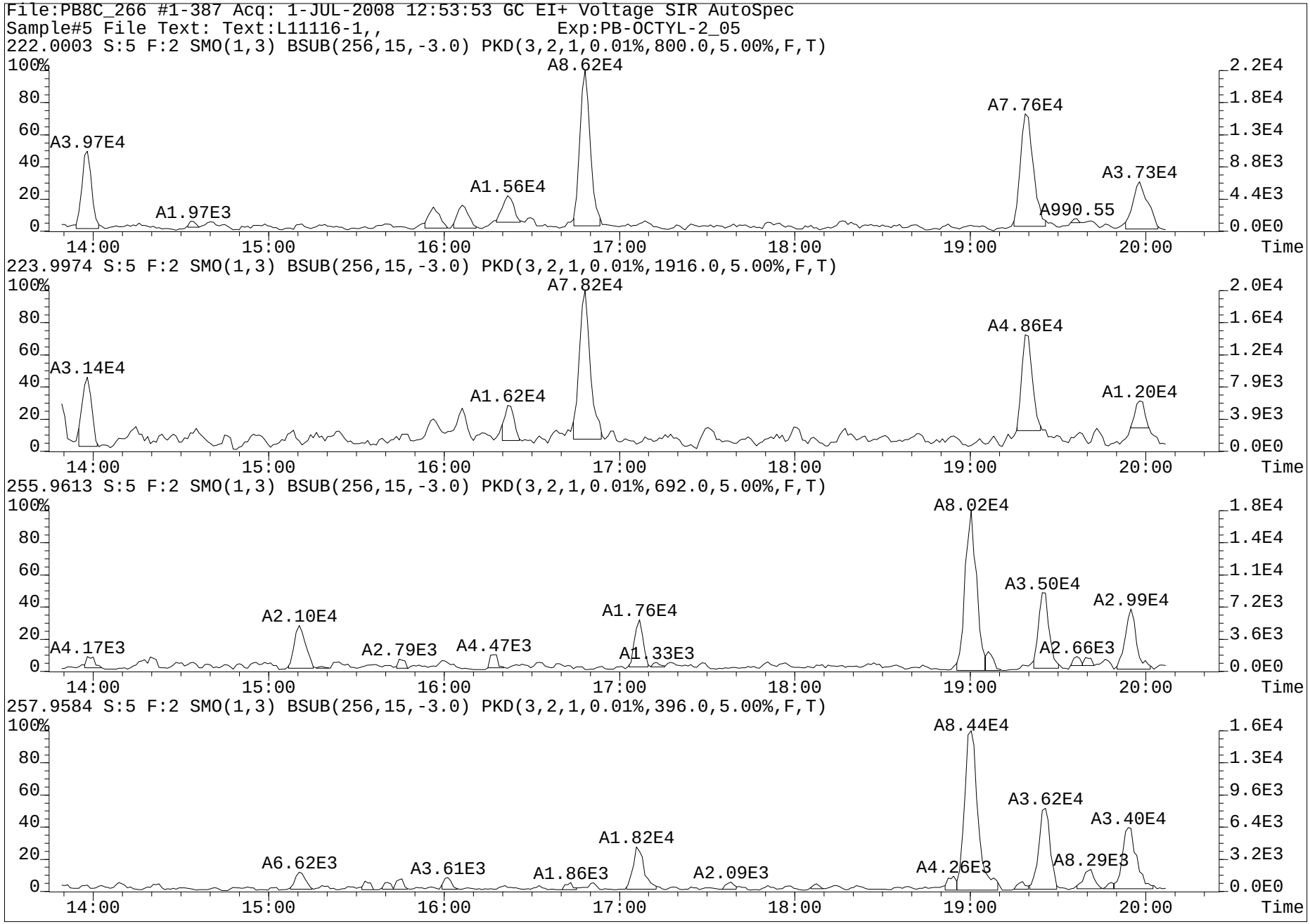
45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.3999	-	n
46	Unk	CL4-PCB-67	0	*	*	n	NotFnd	*	*	0.3526	-	n
47	Unk	CL4-PCB-63	0	*	*	n	NotFnd	*	*	0.3646	-	n
48	Unk	CL4-PCB-61/70/74/76	1	1.57e+05	0.66	y	29:54	4.859	5	0.3547	-	n
49	Unk	CL4-PCB-66	1	6.87e+04	1.16	n	30:14	2.284	2	0.3816	-	n
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.4032	-	n
51	Unk	CL4-PCB-56	1	2.55e+04	0.18	n	30:55	0.818	1	0.3677	-	n
52	Unk	CL4-PCB-60	1	1.93e+04	0.79	y	31:09	0.618	1	0.3686	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.3167	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.3101	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.3693	-	n
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.1383	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.2631	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.3225	-	n
59	Unk	L5-PCB-95/100/93/102/98	0	*	*	n	NotFnd	*	*	0.2800	-	n
60	Unk	CL5-PCB-88/91	1	2.31e+04	1.96	n	29:52	0.487	0	0.2819	-	n
61	Unk	CL5-PCB-84	1	3.30e+04	2.76	n	30:08	0.837	1	0.3386	-	n
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.3139	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.2235	-	n
64	Unk	CL5-PCB-92	1	3.25e+04	1.68	y	31:25	0.738	1	0.3026	-	n
65	Unk	CL5-PCB-113/90/101	1	1.98e+05	1.54	y	32:01	3.568	4	0.2402	-	n
66	Unk	CL5-PCB-83/99	1	8.57e+04	2.18	n	32:36	1.905	2	0.2966	-	n
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.2123	-	n
68	Unk	CB-108/119/86/97/125/87	1	6.78e+04	3.19	n	33:16	1.247	1	0.2453	-	n
69	Unk	CL5-PCB-117/116/85	1	4.75e+04	1.58	y	33:54	0.864	1	0.2428	-	n
70	Unk	CL5-PCB-110/115	1	2.46e+05	1.51	y	34:05	3.852	4	0.2089	-	n
71	Unk	CL5-PCB-82	1	1.06e+04	2.21	n	34:27	0.263	0	0.3324	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.2058	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.2009	-	n
74	Unk	CL5-PCB-107/124	1	2.39e+03	1.04	n	36:28	0.081	0	0.2301	-	n
75	Unk	CL5-PCB-109	1	1.02e+04	2.78	n	36:44	0.317	0	0.2092	-	n
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.2222	-	n
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.2306	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.2101	-	n
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.0927	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.1025	-	n
81	Unk	CL6-PCB-136	0	*	*	n	NotFnd	*	*	0.0988	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.1074	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.1409	-	n
84	Unk	CL6-PCB-151/135/154	1	4.03e+04	1.06	y	35:01	1.037	1	0.1305	-	n
85	Unk	CL6-PCB-144	1	1.16e+04	1.24	y	35:37	0.306	0	0.1331	-	n
86	Unk	CL6-PCB-147/149	1	1.73e+05	1.50	n	35:59	3.840	4	0.2099	-	n
87	Unk	CL6-PCB-134/143	0	*	*	n	NotFnd	*	*	0.2390	-	n
88	Unk	CL6-PCB-139/140	1	7.19e+03	0.59	n	36:36	0.159	0	0.2091	-	n
89	Unk	CL6-PCB-131	0	*	*	n	NotFnd	*	*	0.2229	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.2432	-	n
91	Unk	CL6-PCB-132	1	4.76e+04	1.45	n	37:20	1.247	1	0.2481	-	n
92	Unk	CL6-PCB-133	1	1.53e+04	1.51	n	37:48	0.365	0	0.2250	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.1825	-	n
94	Unk	CL6-PCB-146	1	1.25e+05	1.49	n	38:29	2.472	2	0.1872	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.1544	-	n
96	Unk	CL6-PCB-153/168	1	6.56e+05	1.26	y	39:06	11.161	11	0.1611	-	n
97	Unk	CL6-PCB-141	1	6.40e+04	0.93	n	39:20	1.412	1	0.2088	-	n

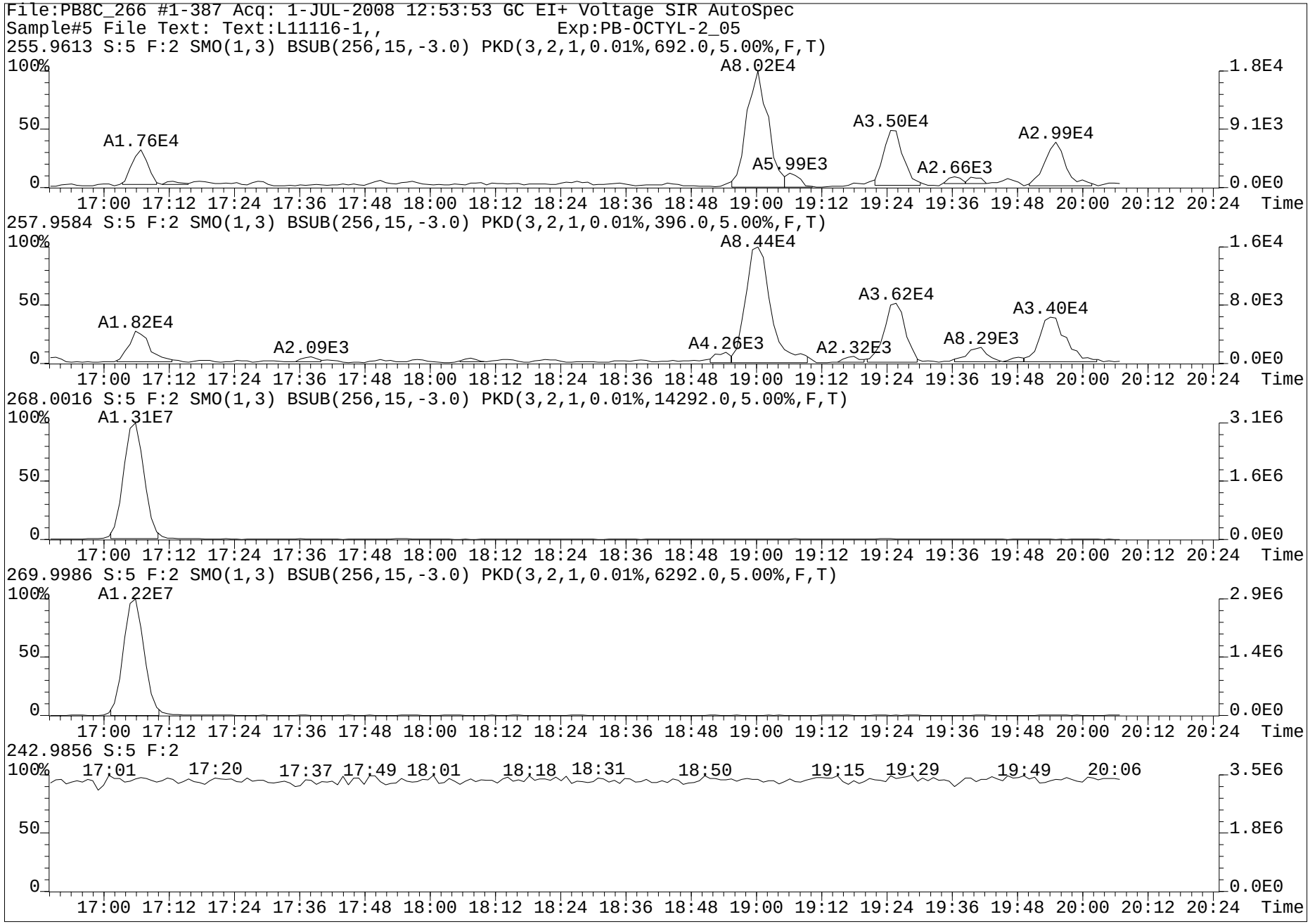
98	Unk	CL6-PCB-130	1	2.60e+04	1.19	y	39:46	0.679	1	0.2473	-	n
99	Unk	CL6-PCB-137	1	1.76e+04	1.03	n	40:00	0.423	0	0.2279	-	n
100	Unk	CL6-PCB-164	1	2.88e+04	2.01	n	40:07	0.481	0	0.1581	-	n
101	Unk	CL6-PCB-138/163/129/160	1	6.21e+05	1.42	y	40:26	12.329	12	0.1879	-	n
102	Unk	CL6-PCB-158	1	4.37e+04	1.28	y	40:51	0.636	1	0.1377	-	n
103	Unk	CL6-PCB-128/166	1	9.17e+04	1.13	y	41:46	1.737	2	0.1794	-	n
104	Unk	CL6-PCB-159	0	*	*	n	NotFnd	*	*	0.1498	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.1539	-	n
106	Unk	CL7-PCB-179	1	3.41e+04	0.86	n	38:05	0.702	1	0.0966	-	n
107	Unk	CL7-PCB-184	0	*	*	n	NotFnd	*	*	0.0946	-	n
108	Unk	CL7-PCB-176	1	4.46e+03	0.41	n	38:57	0.094	0	0.0993	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.1042	-	n
110	Unk	CL7-PCB-178	1	2.56e+04	1.19	y	40:54	0.711	1	0.1302	-	n
111	Unk	CL7-PCB-175	1	8.58e+03	2.06	n	41:35	0.235	0	0.1283	-	n
112	Unk	CL7-PCB-187	1	1.92e+05	1.18	y	41:50	4.950	5	0.1206	-	n
113	Unk	CL7-PCB-182	0	*	*	n	NotFnd	*	*	0.1234	-	n
114	Unk	CL7-PCB-183/185	1	5.55e+04	1.33	n	42:28	1.499	1	0.1266	-	n
115	Unk	CL7-PCB-174	1	4.42e+04	1.39	n	42:44	1.196	1	0.1269	-	n
116	Unk	CL7-PCB-177	1	5.85e+04	1.23	n	43:11	1.500	1	0.1202	-	n
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.1295	-	n
118	Unk	CL7-PCB-171/173	1	1.59e+04	0.94	y	43:51	0.472	0	0.1388	-	n
119	Unk	CL7-PCB-172	1	2.59e+04	0.88	n	45:31	0.738	1	0.1333	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.1080	-	n
121	Unk	CL7-PCB-180/193	1	1.93e+05	0.88	n	46:12	4.259	4	0.1037	-	n
122	Unk	CL7-PCB-191	1	1.47e+03	2.61	n	46:32	0.030	0	0.0951	-	n
123	Unk	CL7-PCB-170	1	6.64e+04	0.84	n	47:32	1.845	2	0.1303	-	n
124	Unk	CL7-PCB-190	1	2.05e+04	0.98	y	48:05	0.402	0	0.0918	-	n
125	Unk	CL8-PCB-201	1	4.74e+03	0.91	y	44:16	0.152	0	0.1279	-	n
126	Unk	CL8-PCB-204	1	1.74e+04	0.63	n	44:57	0.555	1	0.1276	-	n
127	Unk	CL8-PCB-197/200	0	*	*	n	NotFnd	*	*	0.1277	-	n
128	Unk	CL8-PCB-198/199	1	3.00e+04	0.76	y	48:14	1.295	1	0.1723	-	n
129	Unk	CL8-PCB-196	1	9.31e+03	1.50	n	48:55	0.381	0	0.1634	-	n
130	Unk	CL8-PCB-203	1	1.82e+04	0.67	n	49:07	0.724	1	0.1591	-	n
131	Unk	CL8-PCB-195	1	7.41e+03	1.78	n	50:32	0.249	0	0.1265	-	n
132	Unk	CL8-PCB-194	1	3.32e+04	0.97	y	52:59	0.919	1	0.1044	-	n
133	Unk	CL9-PCB-207	1	5.79e+03	0.41	n	51:15	0.123	0	0.1901	-	n
134	IS	13C-CL1-PCB-1	1	3.55e+07	3.27	y	11:30	262.397	0	1.2717	19.7	n
135	IS	13C-CL1-PCB-3	1	3.98e+07	3.25	y	13:41	326.102	0	1.4092	24.5	n
136	IS	13C-CL2-PCB-4	1	2.37e+07	1.51	y	13:57	288.244	0	1.1293	21.6	n
137	IS	13C-CL2-PCB-15	1	5.25e+07	1.51	y	19:57	454.136	0	0.8038	34.1	n
138	IS	13C-CL3-PCB-19	1	2.54e+07	1.07	y	17:06	387.160	0	3.1397	29.0	n
139	IS	13C-CL3-PCB-37	1	7.35e+07	1.00	y	27:11	828.412	0	3.0553	62.1	n
140	IS	13C-CL4-PCB-54	1	4.68e+07	0.79	y	20:15	308.338	0	0.0667	23.1	n
141	IS	13C-CL4-PCB-81	1	8.21e+07	0.77	y	34:11	1035.514	0	0.4446	77.7	n
142	IS	13C-CL4-PCB-77	1	8.61e+07	0.77	y	34:47	1091.059	0	0.4467	81.8	n
143	IS	13C-CL5-PCB-104	1	3.10e+07	1.74	y	25:52	438.587	0	0.0713	32.9	n
144	IS	13C-CL5-PCB-123	1	6.45e+07	1.47	y	36:49	844.580	0	1.8843	63.3	n
145	IS	13C-CL5-PCB-118	1	6.66e+07	1.48	y	37:10	878.182	0	1.8993	65.9	n
146	IS	13C-CL5-PCB-114	1	6.31e+07	1.49	y	37:43	834.883	0	1.9060	62.6	n
147	IS	13C-CL5-PCB-105	1	6.90e+07	1.48	y	38:25	940.571	0	1.9635	70.5	n
148	IS	13C-CL5-PCB-126	1	6.54e+07	1.50	y	41:38	917.842	0	2.0218	68.8	n

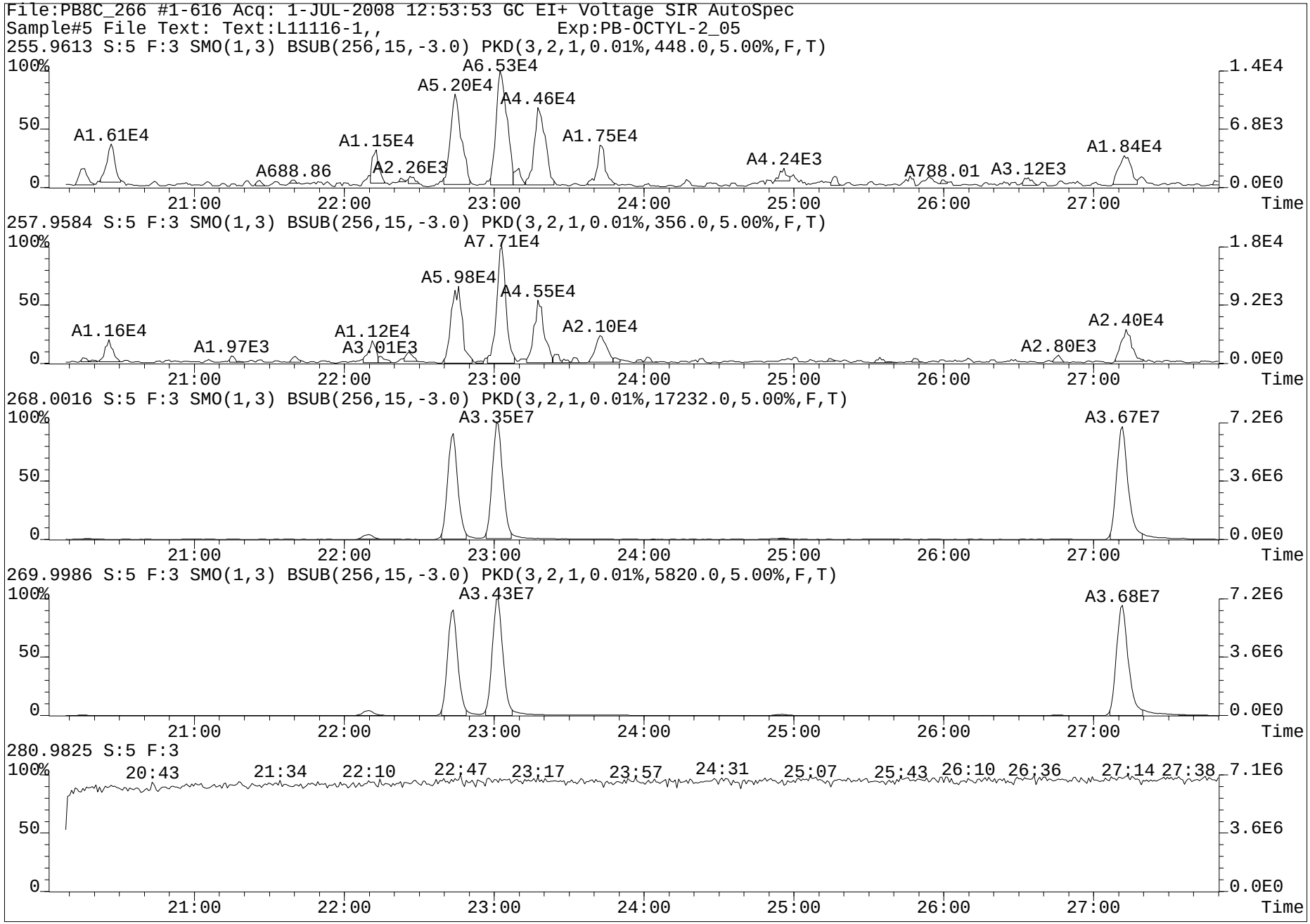
149	IS	13C-CL6-PCB-155	1	4.58e+07	1.26	y	31:42	511.777	0	0.0480	38.4	n
150	IS	13C-CL6-PCB-167	1	8.65e+07	1.30	y	43:32	776.139	0	0.2030	58.2	n
151	IS	13C-CL6-PCB-156/157	1	1.72e+08	1.28	y	44:45	1484.201	0	0.1954	55.7	n
152	IS	13C-CL6-PCB-169	1	8.50e+07	1.28	y	48:08	701.325	0	0.1867	52.6	n
153	IS	13C-CL7-PCB-188	1	6.62e+07	1.07	y	37:40	956.239	0	0.0759	71.7	n
154	IS	13C-CL7-PCB-180	1	4.84e+07	1.06	y	46:10	926.690	0	0.1006	69.5	n
155	IS	13C-CL7-PCB-170	1	4.12e+07	1.07	y	47:31	913.741	0	0.1167	68.5	n
156	IS	13C-CL7-PCB-189	1	3.81e+07	0.95	y	50:45	801.758	0	1.0801	60.1	n
157	IS	13C-CL8-PCB-202	1	3.40e+07	0.94	y	43:16	821.800	0	0.1001	61.6	n
158	IS	13C-CL8-PCB-205	1	6.89e+07	0.90	y	53:26	867.032	0	0.1343	65.0	n
159	IS	13C-CL9-PCB-208	1	6.32e+07	0.78	y	50:14	981.468	0	0.0713	73.6	n
160	IS	13C-CL9-PCB-206	1	4.56e+07	0.81	y	55:15	838.493	0	0.0845	62.9	n
161	RS/RT	13C-CL2-PCB-9	1	1.72e+08	1.49	y	15:55	25.408	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	9.90e+07	0.81	y	24:54	39.859	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	1.05e+08	1.60	y	31:59	50.357	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	1.11e+08	1.29	y	40:24	60.973	0	-	-	n
165	RS/RT	13C-CL8-194	1	7.70e+07	0.90	y	52:57	45.938	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	6.78e+07	0.98	y	23:01	578.841	0	2.3147	43.4	n
167	C/Up	13C-CL5-PCB-111	1	8.72e+07	1.62	y	34:45	862.440	0	0.1395	64.7	n
168	C/Up	13C-CL7-PCB-178	1	4.84e+07	1.07	y	40:52	787.578	0	0.0840	59.1	n
169	Unk	CL7-PCB-189	1	1.58e+03	0.57	n	50:46	0.083	0	0.2150	-	n
170	IS	13C-CL7-PCB-189	1	3.81e+07	0.95	y	50:45	801.758	0	1.0801	60.1	n
171	Unk	CL10-PCB-209	1	3.14e+04	0.92	n	56:56	0.910	0	0.1170	-	n
172	IS	13C-CL10-PCB-209	1	3.93e+07	1.21	y	56:54	765.931	0	0.0894	57.4	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n

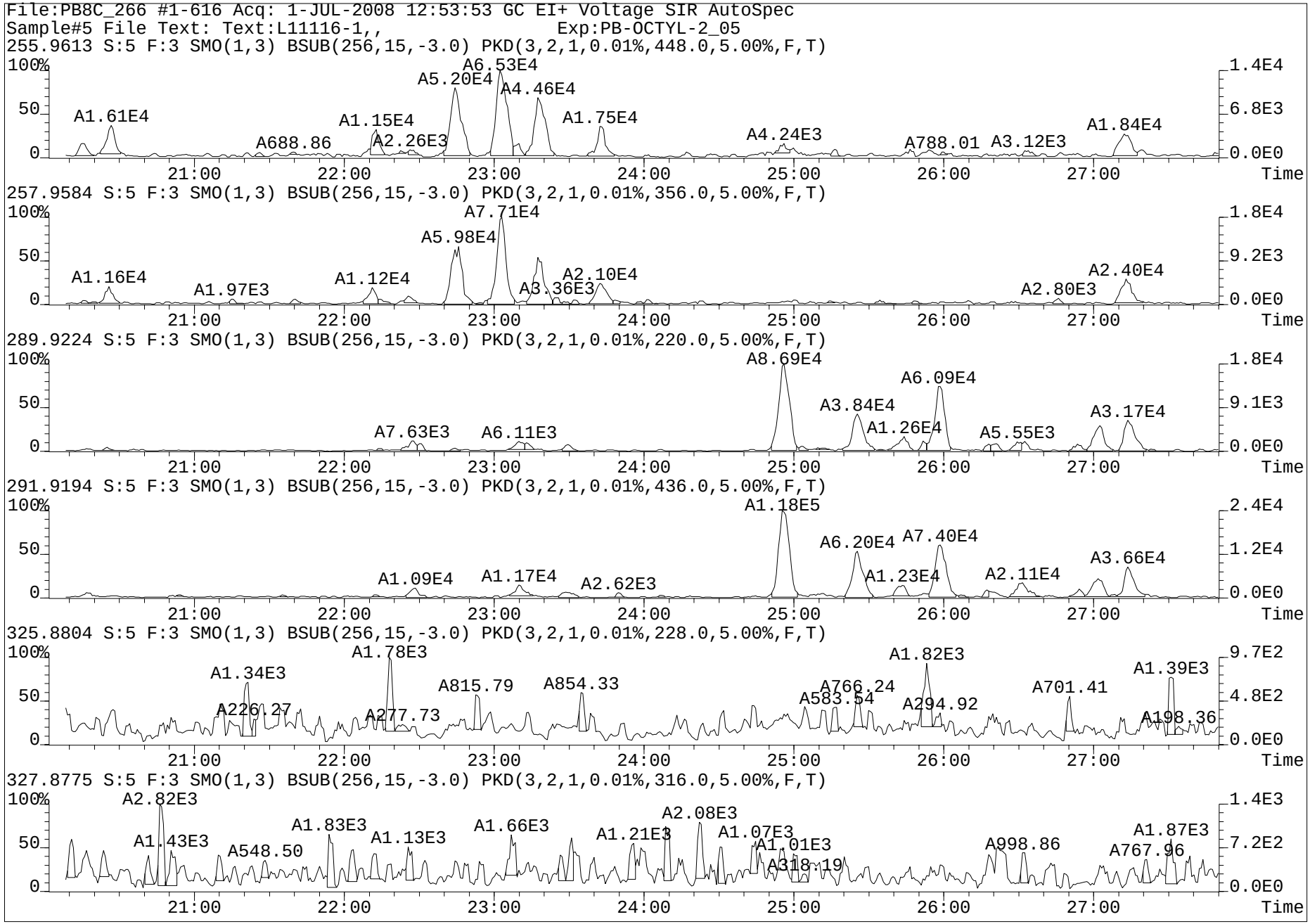

File:PB8C_266 #1-342 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
188.0393 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,908.0,5.00%,F,T)
A4.14E4
A1.04E3
A1.25E4
A2.35E4
190.0363 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,908.0,5.00%,F,T)
A1.55E4
A1.18E3
A2.94E3
A895.33
A4.48E3
A7.77E3
200.0795 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3124.0,5.00%,F,T)
A2.72E7
A3.04E7
202.0766 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,14076.0,5.00%,F,T)
A8.31E6
A9.37E6
218.9856 S:5
11:15 11:30 11:44 11:59 12:09 12:25 12:37 12:55 13:06 13:16 13:28 13:38
100%
50
0
1.6E4
8.1E3
0.0E0
8.5E3
4.2E3
1.0E7
5.2E6
3.2E6
1.6E6
5.4E6
2.7E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

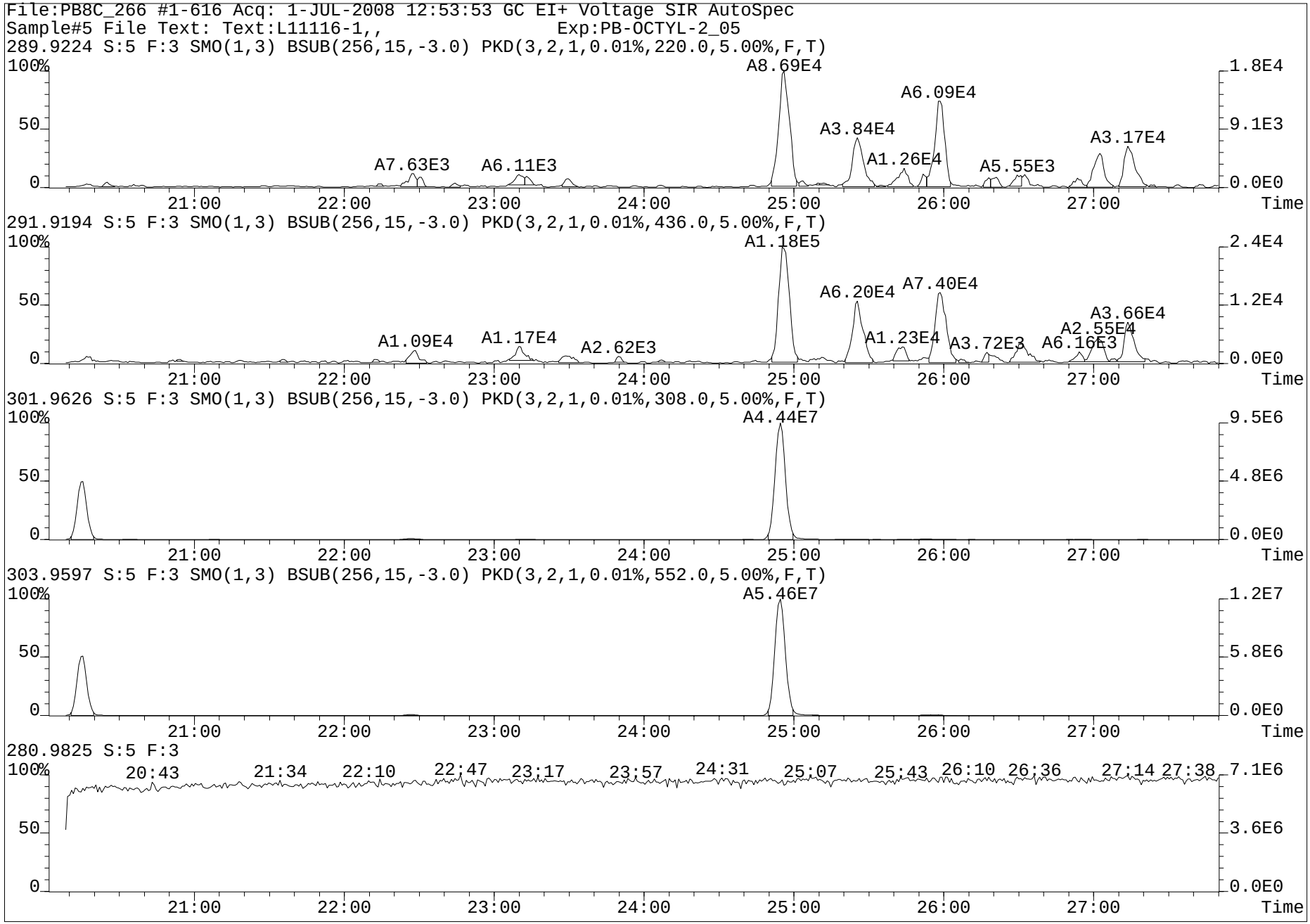

File:PB8C_266 #1-387 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
222.0003 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,800.0,5.00%,F,T)
A3.97E4
A1.97E3
A1.56E4
A8.62E4
A7.76E4
A990.55
A3.73E4
223.9974 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1916.0,5.00%,F,T)
A3.14E4
A1.62E4
A7.82E4
A4.86E4
A1.20E4
234.0406 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5904.0,5.00%,F,T)
A1.03E8
A3.16E7
236.0376 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3380.0,5.00%,F,T)
A6.90E7
A2.09E7
242.9856 S:5 F:2
14:08 14:30 15:22 16:01 16:30 17:01 17:37 18:01 18:50 19:29 19:49
100%
50
0
2.2E4
1.1E4
0.0E0
2.0E4
9.9E3
2.6E7
1.3E7
1.7E7
8.6E6
3.5E6
1.8E6
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time

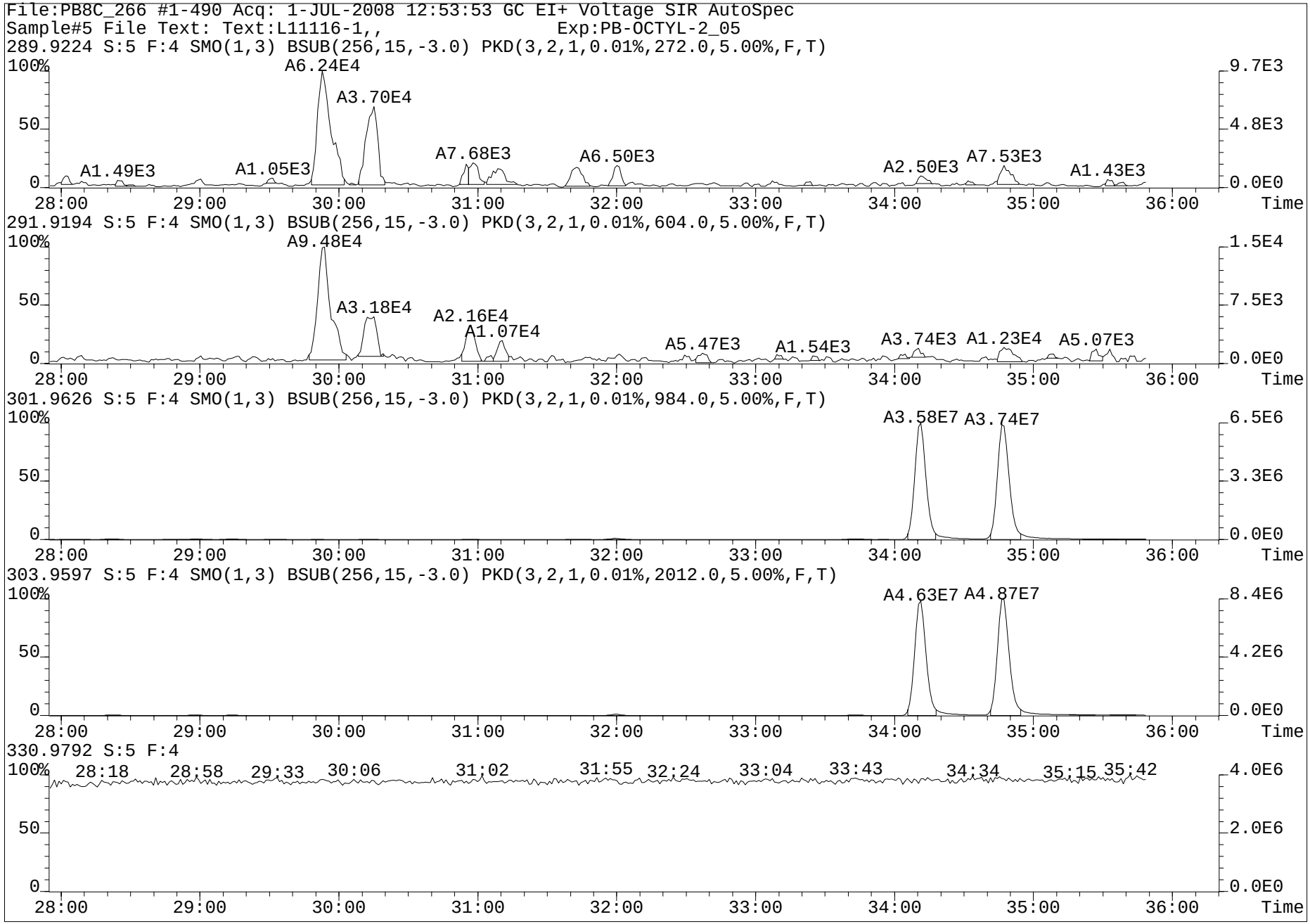

File:PB8C_266 #1-387 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
222.0003 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,800.0,5.00%,F,T)
A3.97E4
A1.97E3
A1.56E4
A8.62E4
A7.76E4
A990.55
A3.73E4
223.9974 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1916.0,5.00%,F,T)
A3.14E4
A1.62E4
A7.82E4
A4.86E4
A1.20E4
255.9613 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,692.0,5.00%,F,T)
A4.17E3
A2.10E4
A2.79E3
A4.47E3
A1.76E4
A1.33E3
A8.02E4
A3.50E4
A2.66E3
A2.99E4
257.9584 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,396.0,5.00%,F,T)
A6.62E3
A3.61E3
A1.86E3
A1.82E4
A2.09E3
A4.26E3
A8.44E4
A3.62E4
A8.29E3
A3.40E4
100%
80
60
40
20
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
2.2E4
1.8E4
1.3E4
8.8E3
4.4E3
0.0E0
2.0E4
1.6E4
1.2E4
7.9E3
3.9E3
1.8E4
1.4E4
1.1E4
7.2E3
3.6E3
1.6E4
1.3E4
9.6E3
6.4E3
3.2E3

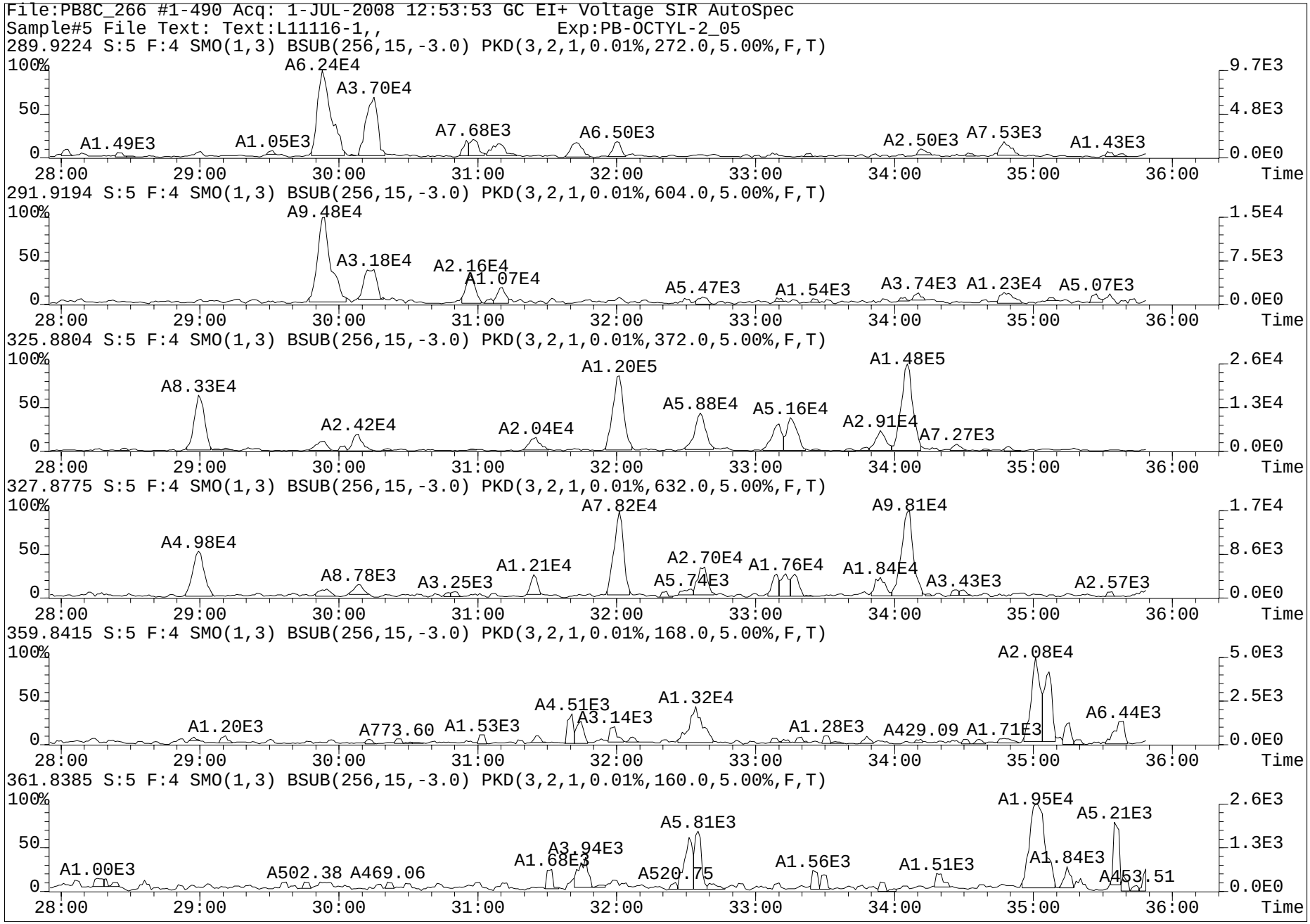

File:PB8C_266 #1-387 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
255.9613 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,692.0,5.00%,F,T)
A1.76E4
A8.02E4
A5.99E3
A3.50E4
A2.66E3
A2.99E4
257.9584 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,396.0,5.00%,F,T)
A1.82E4
A2.09E3
A8.44E4
A4.26E3
A2.32E3
A3.62E4
A8.29E3
A3.40E4
268.0016 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,14292.0,5.00%,F,T)
A1.31E7
269.9986 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6292.0,5.00%,F,T)
A1.22E7
242.9856 S:5 F:2
17:01 17:20 17:37 17:49 18:01 18:18 18:31 18:50 19:15 19:29 19:49 20:06
100%
50
0
1.8E4
9.1E3
0.0E0
1.6E4
8.0E3
3.1E6
1.6E6
2.9E6
1.4E6
3.5E6
1.8E6
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time


File:PB8C_266 #1-616 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
255.9613 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,448.0,5.00%,F,T)
A1.61E4
A688.86
A1.15E4
A2.26E3
A5.20E4
A6.53E4
A4.46E4
A1.75E4
A4.24E3
A788.01
A3.12E3
A1.84E4
257.9584 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,356.0,5.00%,F,T)
A1.16E4
A1.97E3
A1.12E4
A3.01E3
A5.98E4
A7.71E4
A4.55E4
A2.10E4
A2.80E3
A2.40E4
268.0016 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,17232.0,5.00%,F,T)
A3.35E7
A3.67E7
269.9986 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5820.0,5.00%,F,T)
A3.43E7
A3.68E7
280.9825 S:5 F:3
20:43
21:34
22:10
22:47
23:17
23:57
24:31
25:07
25:43
26:10
26:36
27:14
27:38
100%
50
0
1.4E4
6.8E3
0.0E0
1.8E4
9.2E3
7.2E6
3.6E6
7.1E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

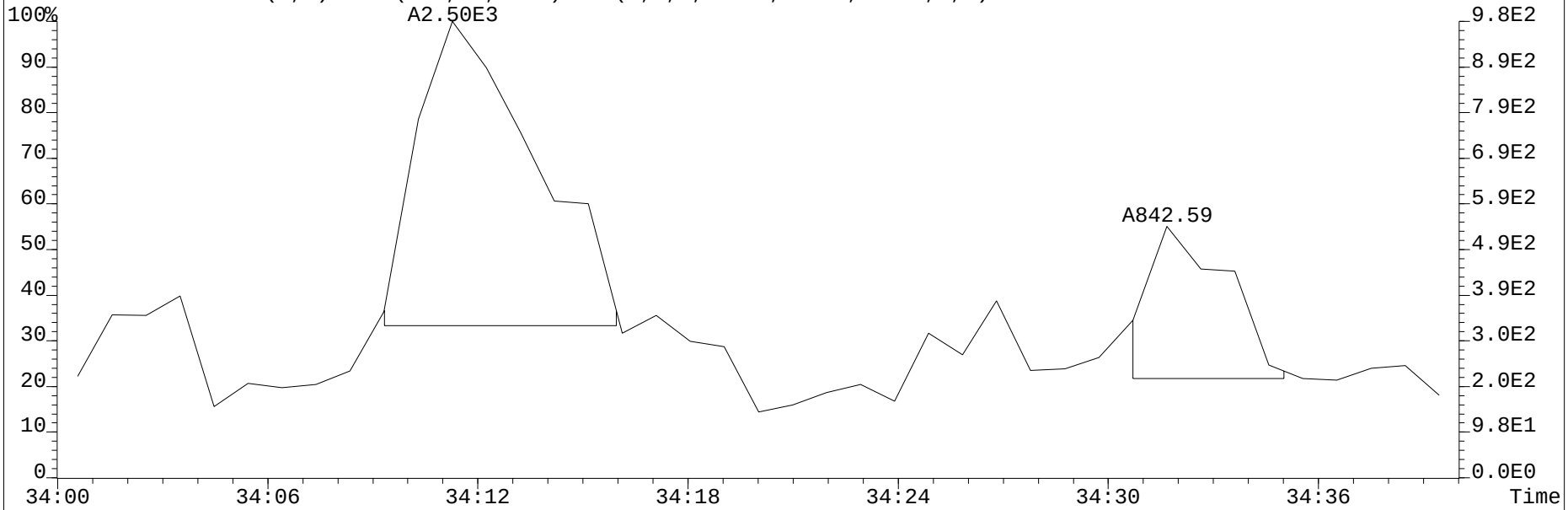

File:PB8C_266 #1-616 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
255.9613 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,448.0,5.00%,F,T)
A1.61E4
A688.86
A1.15E4
A2.26E3
A5.20E4
A6.53E4
A4.46E4
A1.75E4
A4.24E3
A788.01
A3.12E3
A1.84E4
257.9584 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,356.0,5.00%,F,T)
A1.16E4
A1.97E3
A1.12E4
A5.98E4
A7.71E4
A3.36E3
A2.10E4
A2.80E3
A2.40E4
289.9224 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,220.0,5.00%,F,T)
A7.63E3
A6.11E3
A8.69E4
A3.84E4
A6.09E4
A1.26E4
A5.55E3
A3.17E4
291.9194 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,436.0,5.00%,F,T)
A1.09E4
A1.17E4
A2.62E3
A1.18E5
A6.20E4
A7.40E4
A1.23E4
A2.11E4
A3.66E4
325.8804 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,228.0,5.00%,F,T)
A1.34E3
A226.27
A1.78E3
A277.73
A815.79
A854.33
A583.54
A766.24
A1.82E3
A294.92
A701.41
A1.39E3
A198.36
327.8775 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)
A2.82E3
A1.43E3
A548.50
A1.83E3
A1.13E3
A1.66E3
A1.21E3
A2.08E3
A1.07E3
A1.01E3
A318.19
A998.86
A767.96
A1.87E3
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time
1.4E4
6.8E3
0.0E0
1.8E4
9.2E3
9.1E3
2.4E4
1.2E4
9.7E2
4.8E2
1.4E3
7.2E2


File:PB8C_266 #1-616 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
289.9224 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,220.0,5.00%,F,T)
A8.69E4
A6.09E4
A3.84E4
A1.26E4
A3.17E4
A5.55E3
A7.63E3
A6.11E3
1.8E4
9.1E3
0.0E0
291.9194 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,436.0,5.00%,F,T)
A1.18E5
A6.20E4
A7.40E4
A3.66E4
A2.55E4
A1.09E4
A1.17E4
A2.62E3
A1.23E4
A3.72E3
A6.16E3
2.4E4
1.2E4
0.0E0
301.9626 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,308.0,5.00%,F,T)
A4.44E7
9.5E6
4.8E6
0.0E0
303.9597 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,552.0,5.00%,F,T)
A5.46E7
1.2E7
5.8E6
0.0E0
280.9825 S:5 F:3
20:43 21:34 22:10 22:47 23:17 23:57 24:31 25:07 25:43 26:10 26:36 27:14 27:38
7.1E6
3.6E6
0.0E0
100%
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

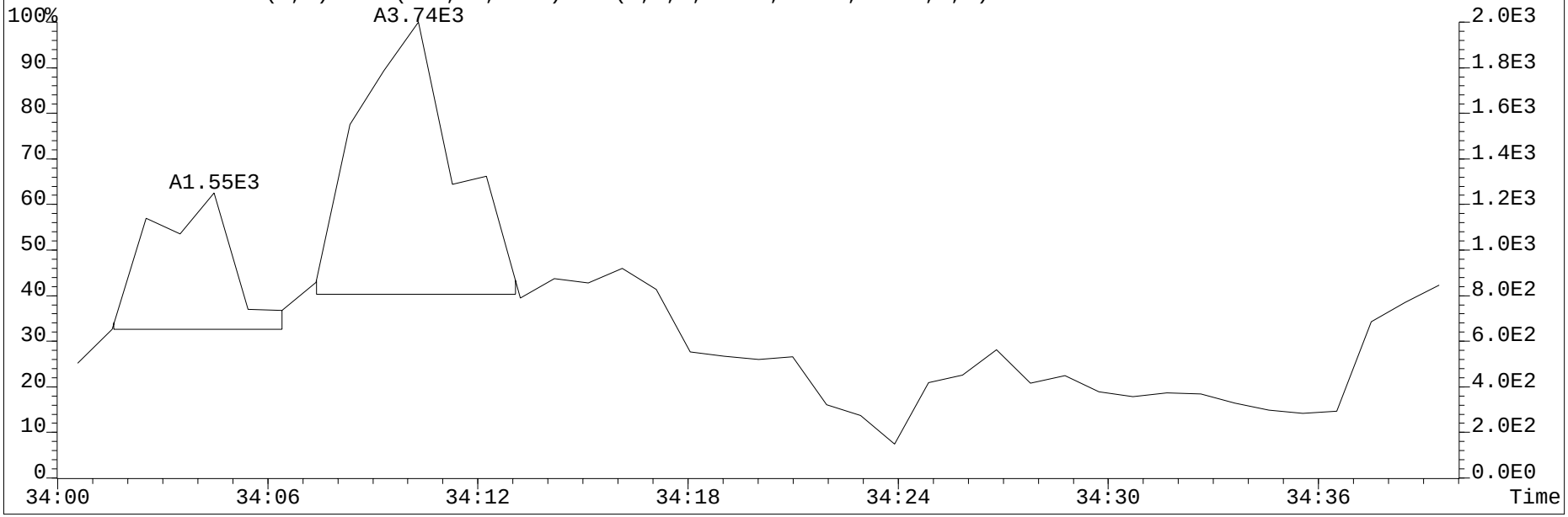

File:PB8C_266 #1-490 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
289.9224 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,272.0,5.00%,F,T)
A6.24E4
A3.70E4
A1.49E3
A1.05E3
A7.68E3
A6.50E3
A2.50E3
A7.53E3
A1.43E3
9.7E3
4.8E3
0.0E0
291.9194 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,604.0,5.00%,F,T)
A9.48E4
A3.18E4
A2.16E4
A1.07E4
A5.47E3
A1.54E3
A3.74E3
A1.23E4
A5.07E3
1.5E4
7.5E3
0.0E0
301.9626 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,984.0,5.00%,F,T)
A3.58E7
A3.74E7
6.5E6
3.3E6
0.0E0
303.9597 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2012.0,5.00%,F,T)
A4.63E7
A4.87E7
8.4E6
4.2E6
0.0E0
330.9792 S:5 F:4
28:18
28:58
29:33
30:06
31:02
31:55
32:24
33:04
33:43
34:34
35:15
35:42
4.0E6
2.0E6
0.0E0
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

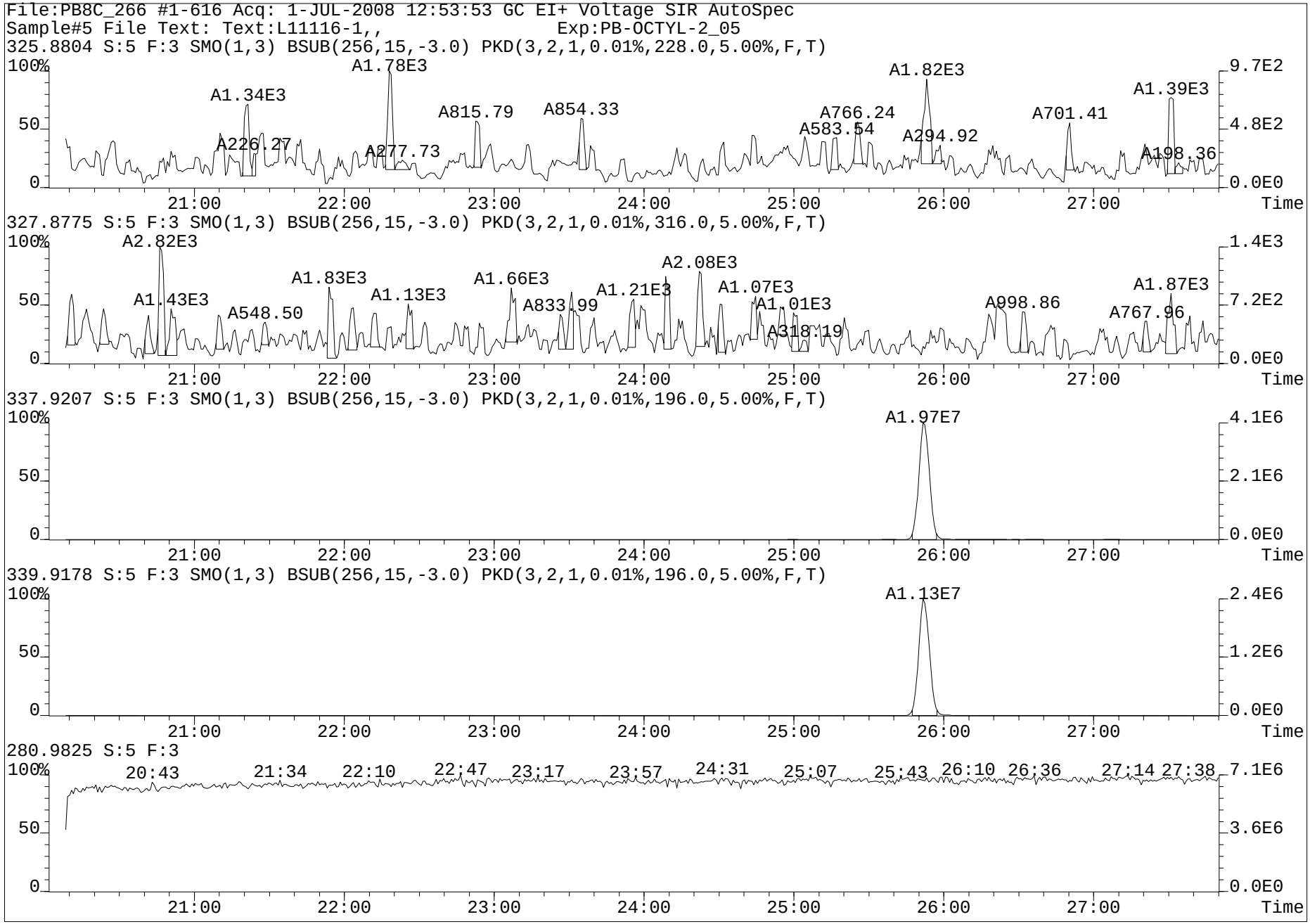

File:PB8C_266 #1-490 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
289.9224 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,272.0,5.00%,F,T)
A6.24E4
A3.70E4
A1.49E3
A1.05E3
A7.68E3
A6.50E3
A2.50E3
A7.53E3
A1.43E3
9.7E3
4.8E3
0.0E0
Time
291.9194 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,604.0,5.00%,F,T)
A9.48E4
A3.18E4
A2.16E4
A1.07E4
A5.47E3
A1.54E3
A3.74E3
A1.23E4
A5.07E3
1.5E4
7.5E3
0.0E0
Time
325.8804 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,372.0,5.00%,F,T)
A8.33E4
A2.42E4
A2.04E4
A1.20E5
A5.88E4
A5.16E4
A1.48E5
A2.91E4
A7.27E3
2.6E4
1.3E4
0.0E0
Time
327.8775 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,632.0,5.00%,F,T)
A4.98E4
A8.78E3
A3.25E3
A1.21E4
A7.82E4
A2.70E4
A5.74E3
A1.76E4
A9.81E4
A1.84E4
A3.43E3
A2.57E3
1.7E4
8.6E3
0.0E0
Time
359.8415 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A1.20E3
A773.60
A1.53E3
A4.51E3
A3.14E3
A1.32E4
A1.28E3
A429.09
A1.71E3
A2.08E4
A6.44E3
5.0E3
2.5E3
0.0E0
Time
361.8385 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A1.00E3
A502.38
A469.06
A1.68E3
A3.94E3
A5.81E3
A520.75
A1.56E3
A1.51E3
A1.95E4
A1.84E3
A5.21E3
A453.51
2.6E3
1.3E3
0.0E0
Time

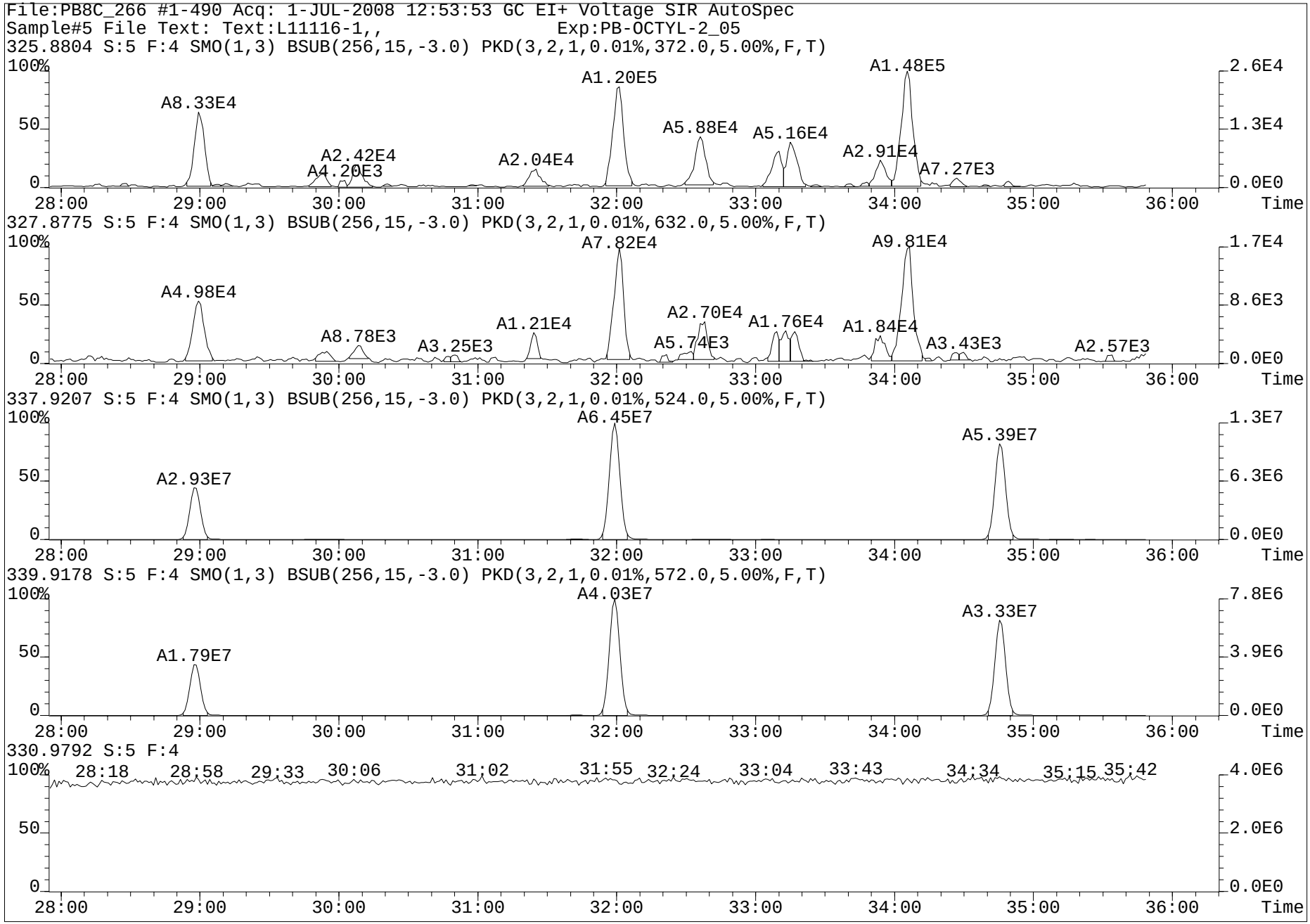
File:PB8C_266 #1-490 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
289.9224 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,272.0,5.00%,F,T)

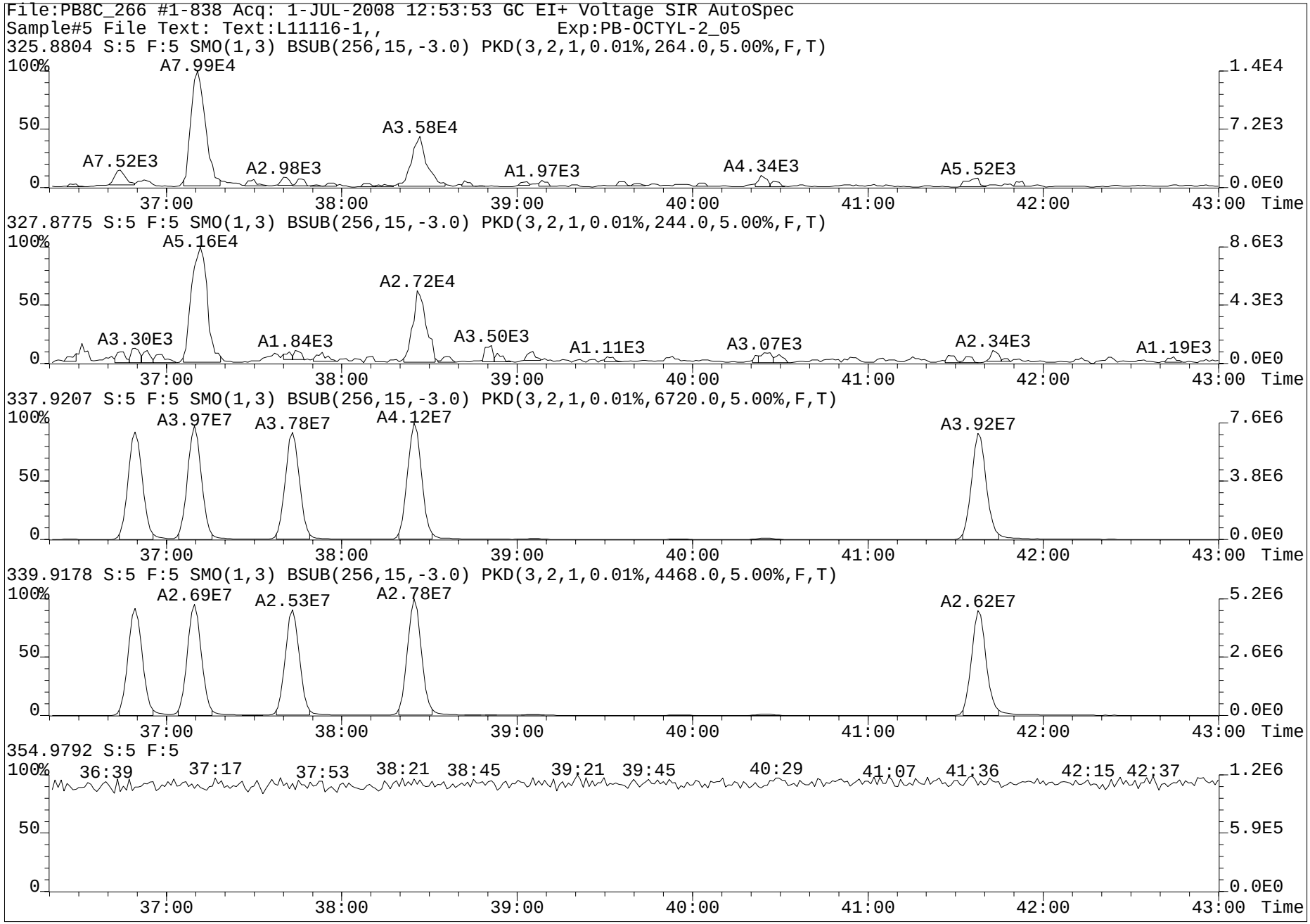


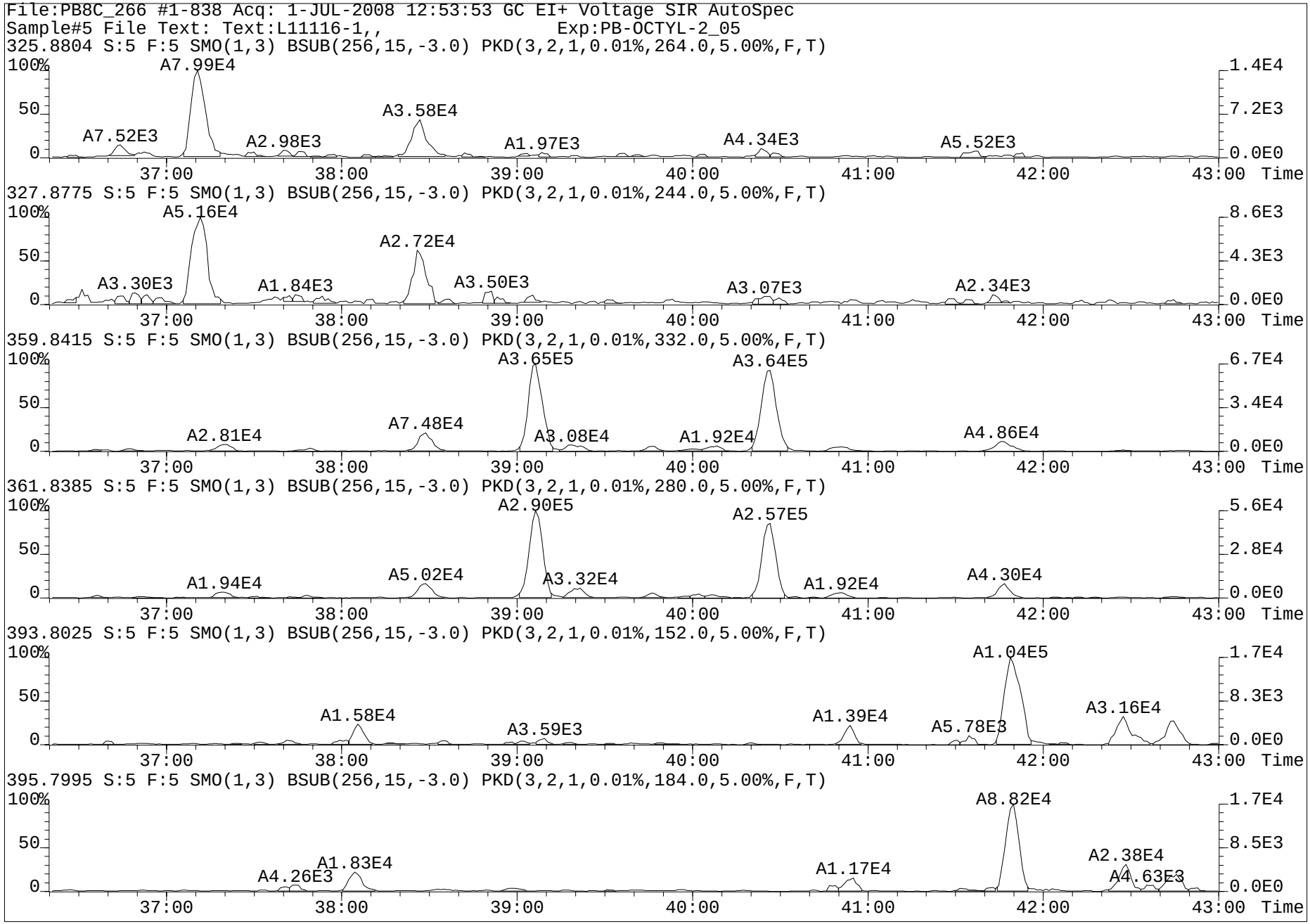
291.9194 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,604.0,5.00%,F,T)



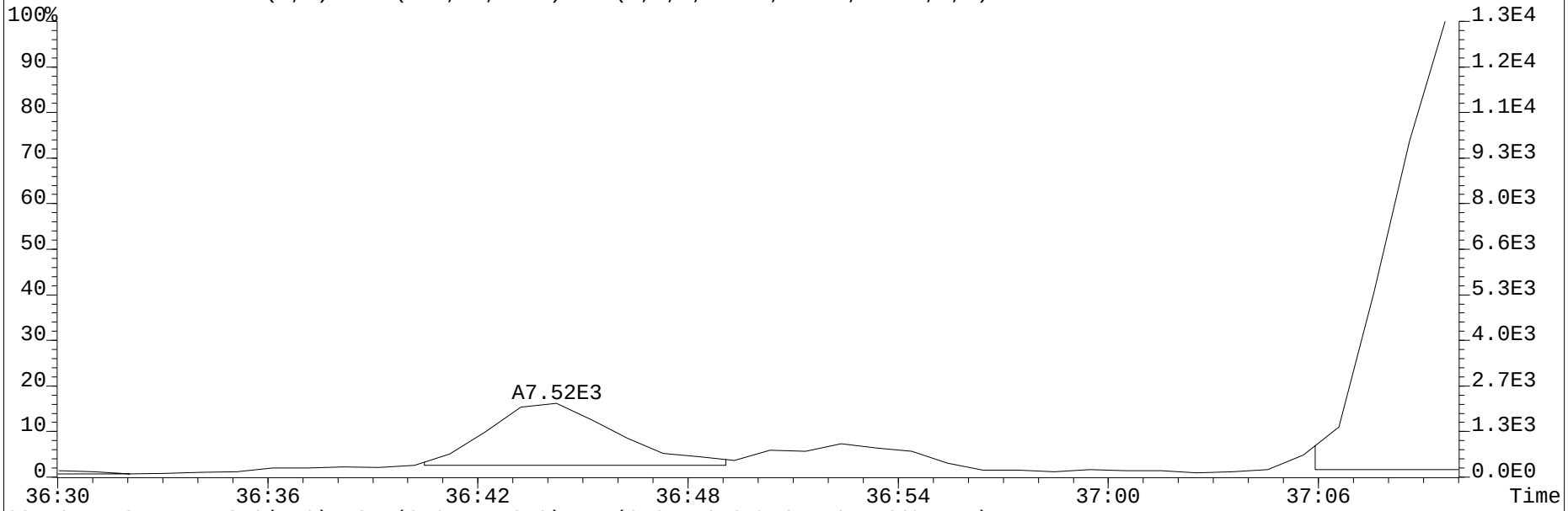

File:PB8C_266 #1-616 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
325.8804 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,228.0,5.00%,F,T)
A1.34E3
A1.78E3
A1.82E3
A1.39E3
A815.79
A854.33
A766.24
A583.54
A294.92
A701.41
A226.27
A277.73
A198.36
9.7E2
4.8E2
0.0E0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time
327.8775 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)
A2.82E3
A1.43E3
A548.50
A1.83E3
A1.13E3
A1.66E3
A833.99
A1.21E3
A2.08E3
A1.07E3
A1.01E3
A318.19
A098.86
A767.96
A1.87E3
1.4E3
7.2E2
0.0E0
337.9207 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A1.97E7
4.1E6
2.1E6
0.0E0
339.9178 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A1.13E7
2.4E6
1.2E6
0.0E0
280.9825 S:5 F:3
20:43
21:34
22:10
22:47
23:17
23:57
24:31
25:07
25:43
26:10
26:36
27:14
27:38
7.1E6
3.6E6
0.0E0


File:PB8C_266 #1-490 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
325.8804 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,372.0,5.00%,F,T)
A8.33E4
A2.42E4
A4.20E3
A2.04E4
A1.20E5
A5.88E4
A5.16E4
A2.91E4
A1.48E5
A7.27E3
327.8775 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,632.0,5.00%,F,T)
A4.98E4
A8.78E3
A3.25E3
A1.21E4
A7.82E4
A2.70E4
A5.74E3
A1.76E4
A1.84E4
A9.81E4
A3.43E3
A2.57E3
337.9207 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,524.0,5.00%,F,T)
A2.93E7
A6.45E7
A5.39E7
339.9178 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,572.0,5.00%,F,T)
A1.79E7
A4.03E7
A3.33E7
330.9792 S:5 F:4
28:18 28:58 29:33 30:06 31:02 31:55 32:24 33:04 33:43 34:34 35:15 35:42
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time
2.6E4
1.3E4
0.0E0
1.7E4
8.6E3
1.3E7
6.3E6
7.8E6
3.9E6
4.0E6
2.0E6

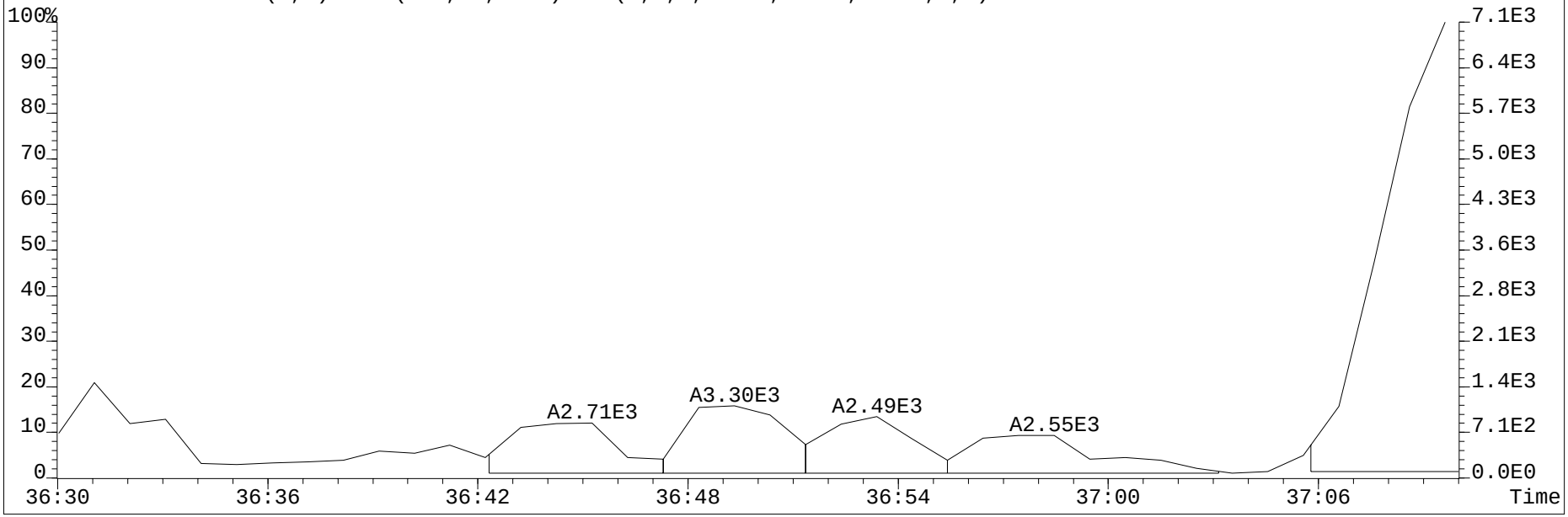

File:PB8C_266 #1-838 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,264.0,5.00%,F,T)
A7.99E4
A3.58E4
A7.52E3
A2.98E3
A1.97E3
A4.34E3
A5.52E3
1.4E4
7.2E3
0.0E0
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
A5.16E4
A2.72E4
A3.30E3
A1.84E3
A3.50E3
A1.11E3
A3.07E3
A2.34E3
A1.19E3
8.6E3
4.3E3
0.0E0
337.9207 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6720.0,5.00%,F,T)
A3.97E7
A3.78E7
A4.12E7
A3.92E7
7.6E6
3.8E6
0.0E0
339.9178 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4468.0,5.00%,F,T)
A2.69E7
A2.53E7
A2.78E7
A2.62E7
5.2E6
2.6E6
0.0E0
354.9792 S:5 F:5
36:39
37:17
37:53
38:21
38:45
39:21
39:45
40:29
41:07
41:36
42:15
42:37
1.2E6
5.9E5
0.0E0
100%
50
0
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time


File:PB8C_266 #1-838 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,264.0,5.00%,F,T)
A7.99E4
A3.58E4
A7.52E3
A2.98E3
A1.97E3
A4.34E3
A5.52E3
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
A5.16E4
A2.72E4
A3.30E3
A1.84E3
A3.50E3
A3.07E3
A2.34E3
359.8415 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,332.0,5.00%,F,T)
A3.65E5
A3.64E5
A2.81E4
A7.48E4
A3.08E4
A1.92E4
A4.86E4
361.8385 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,280.0,5.00%,F,T)
A2.90E5
A2.57E5
A1.94E4
A5.02E4
A3.32E4
A1.92E4
A4.30E4
393.8025 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.04E5
A1.58E4
A3.59E3
A1.39E4
A5.78E3
A3.16E4
395.7995 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A8.82E4
A1.83E4
A4.26E3
A1.17E4
A2.38E4
A4.63E3
100%
50
0
1.4E4
7.2E3
0.0E0
8.6E3
4.3E3
6.7E4
3.4E4
5.6E4
2.8E4
1.7E4
8.3E3
8.5E3
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time

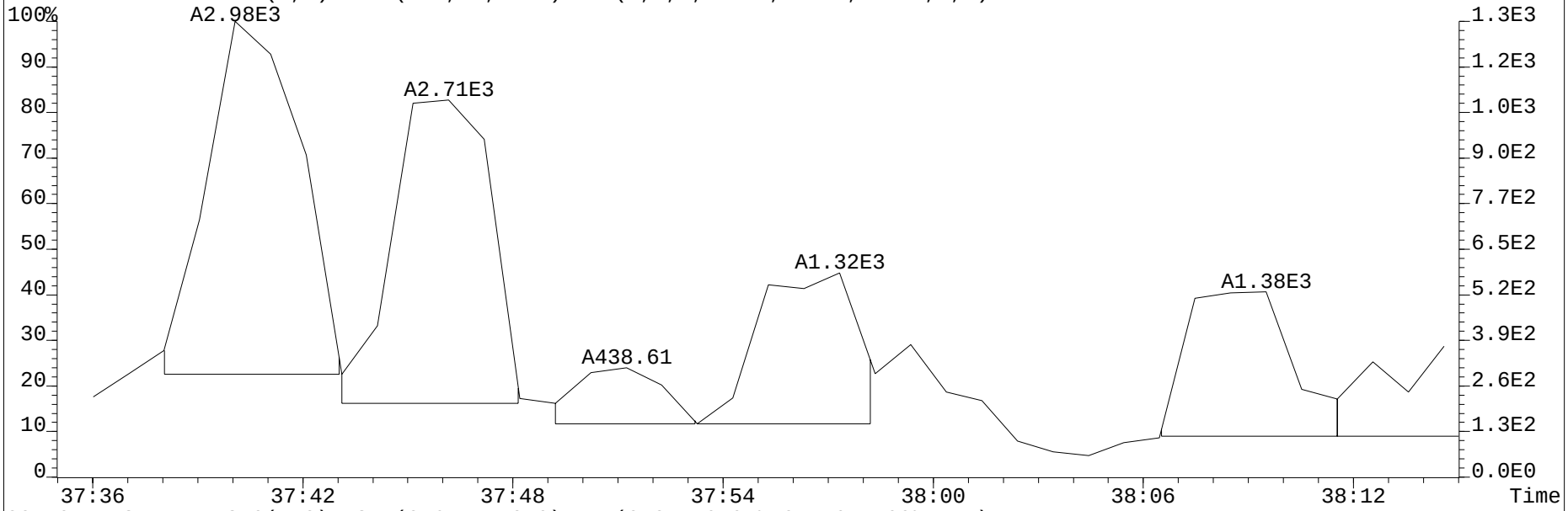
File:PB8C_266 #1-838 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,264.0,5.00%,F,T)



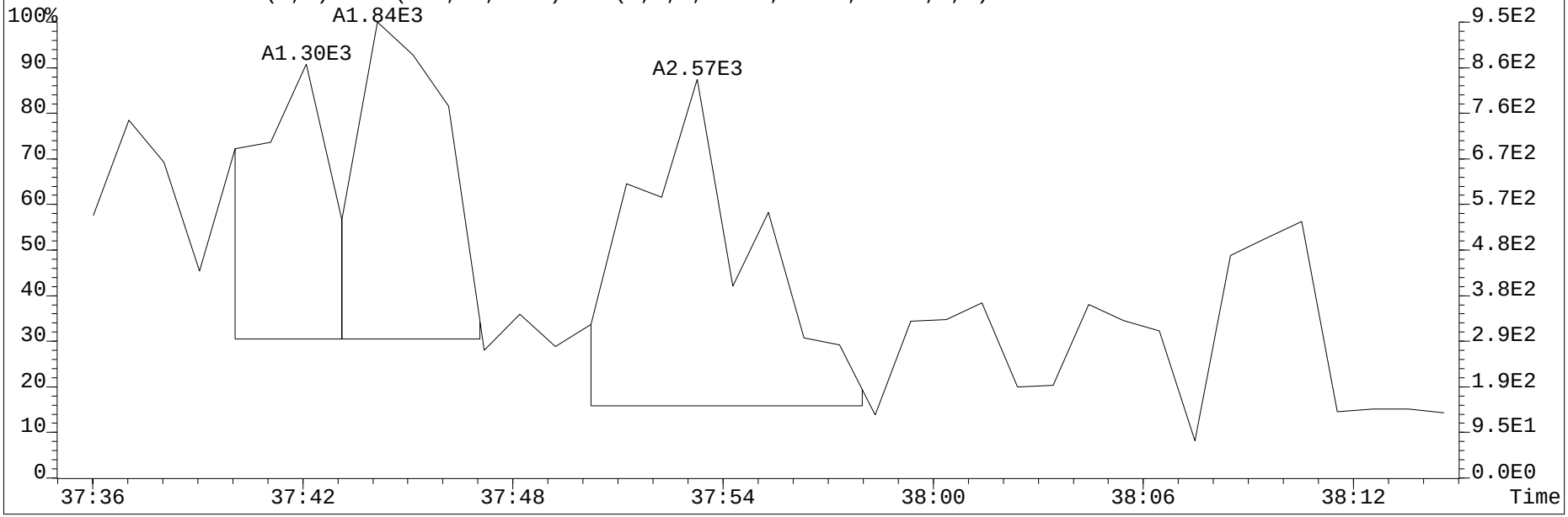
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)



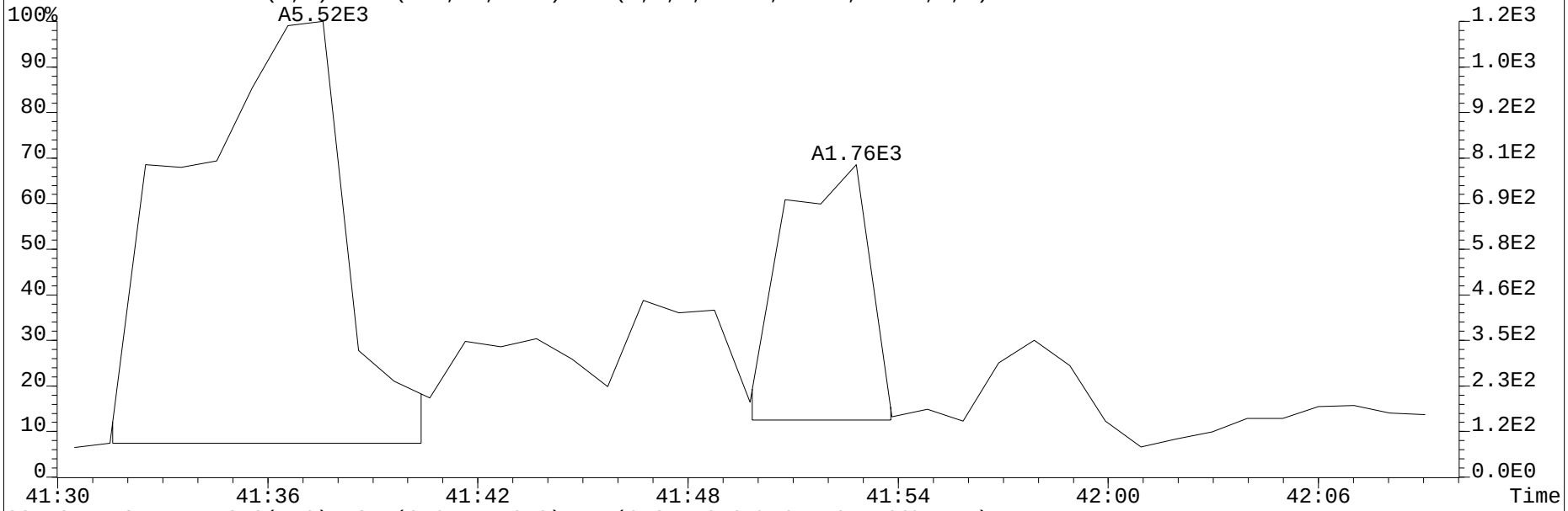
File:PB8C_266 #1-838 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,264.0,5.00%,F,T)



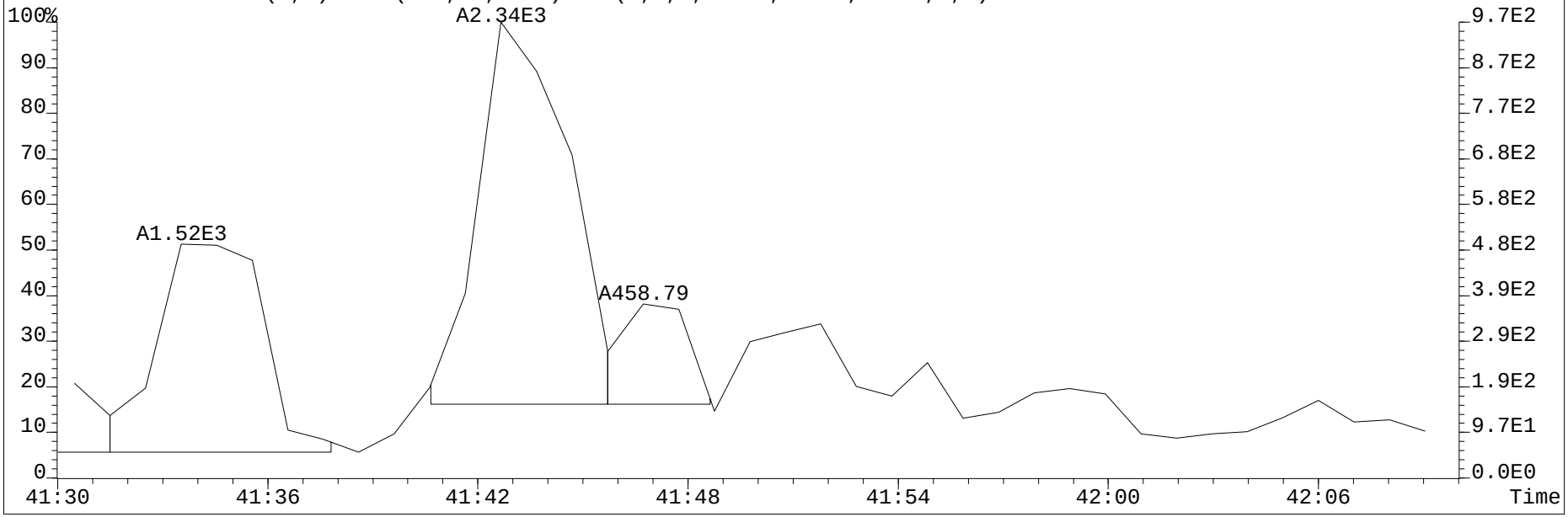
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)

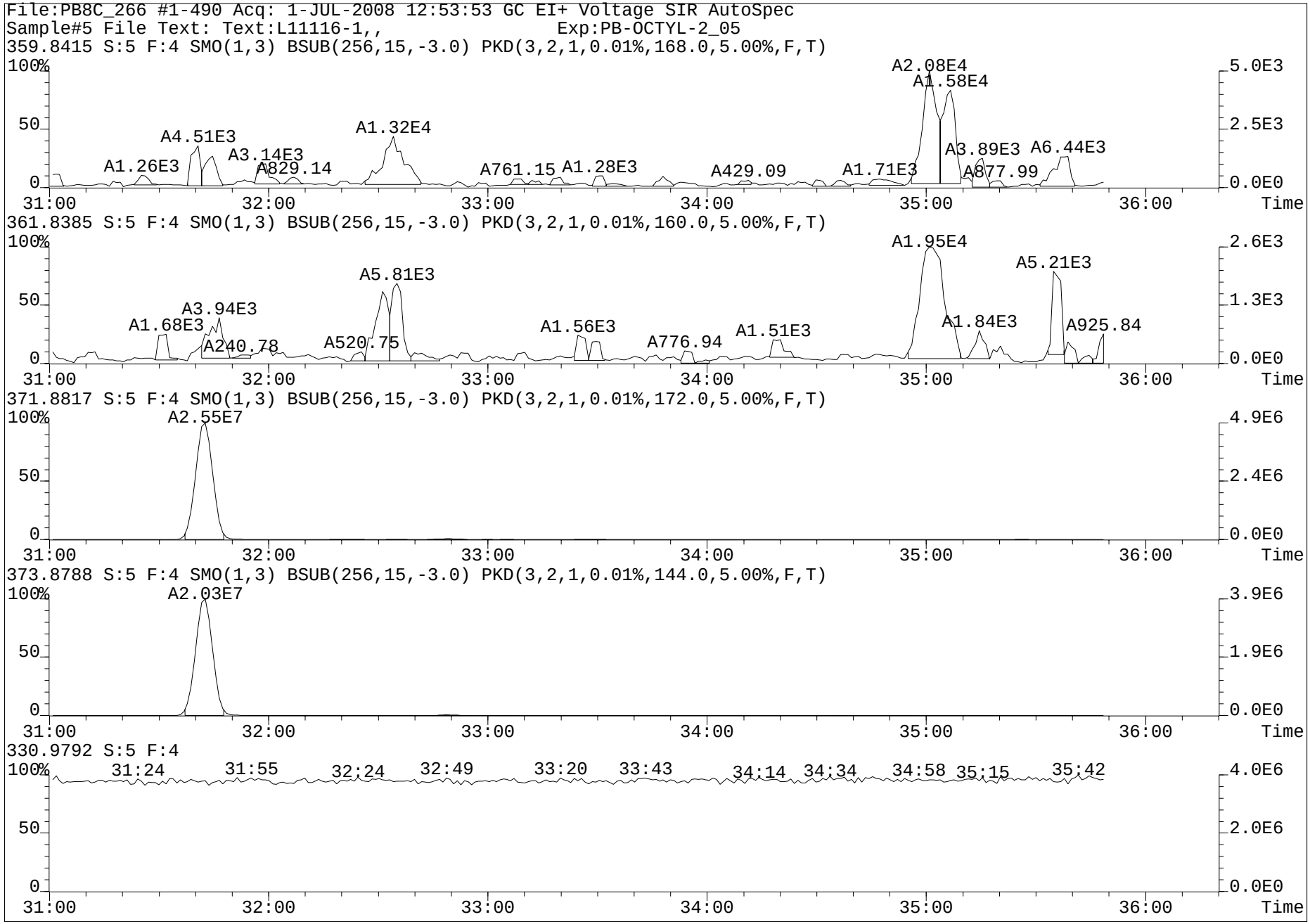


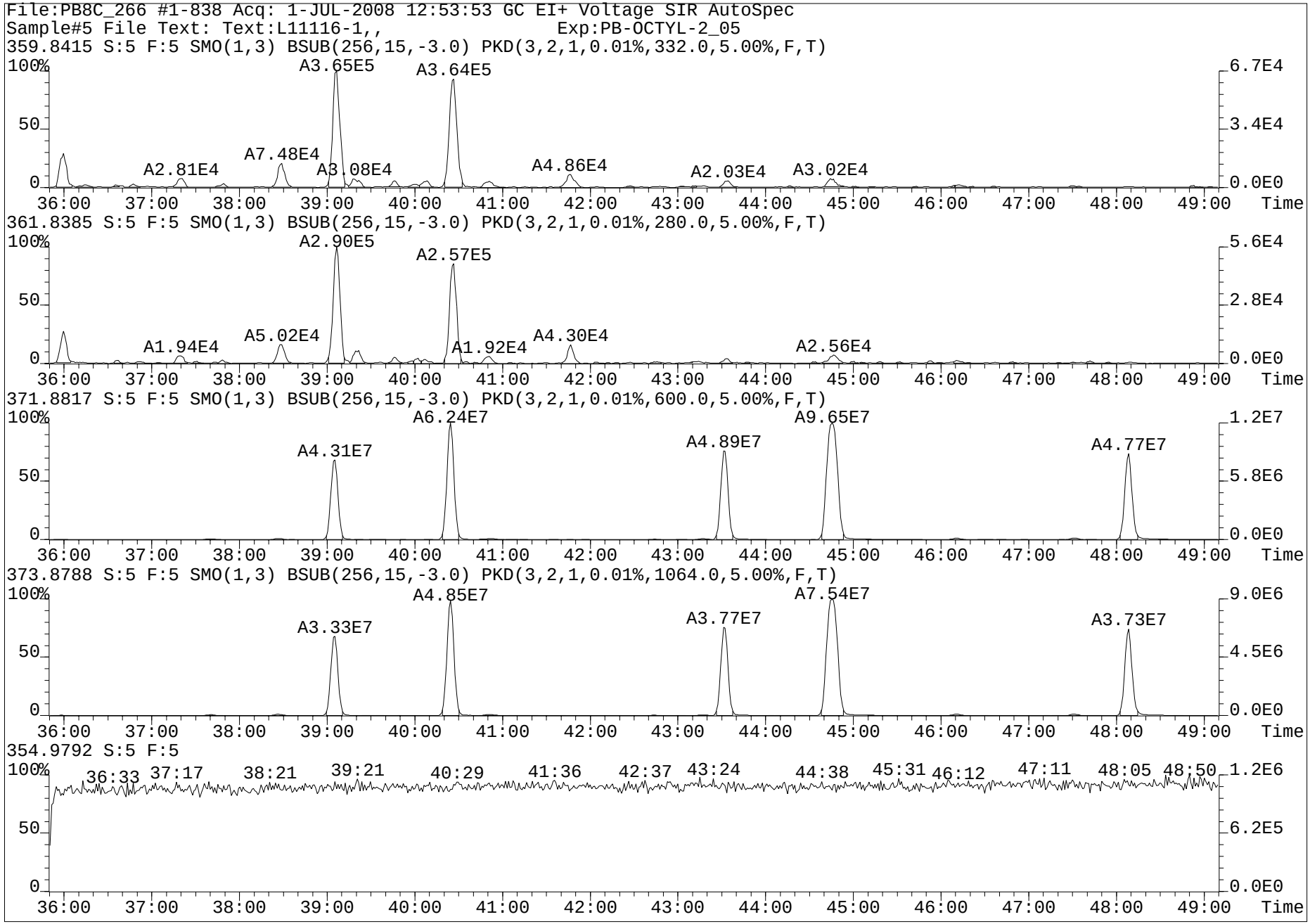
File:PB8C_266 #1-838 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,264.0,5.00%,F,T)

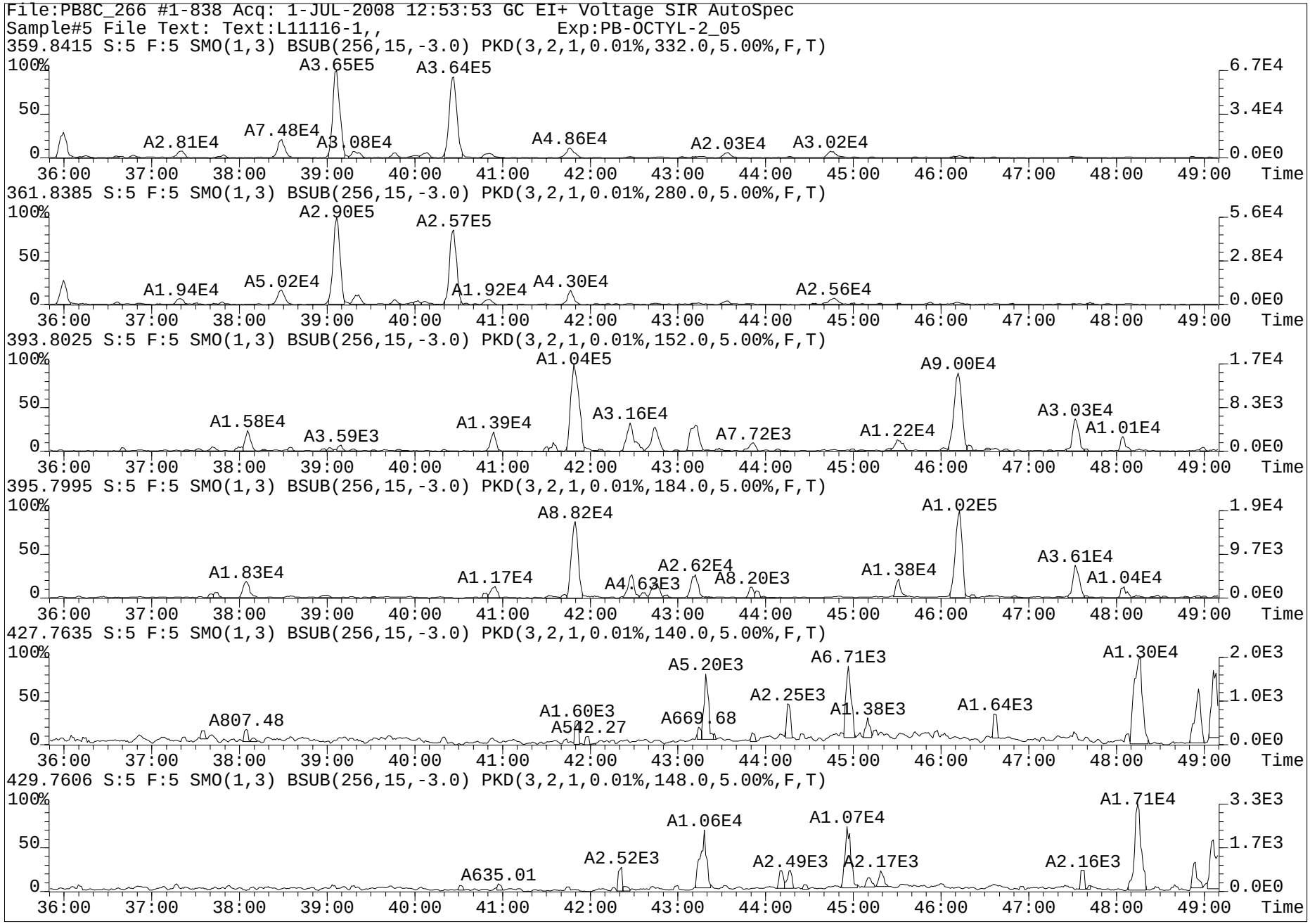


327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)

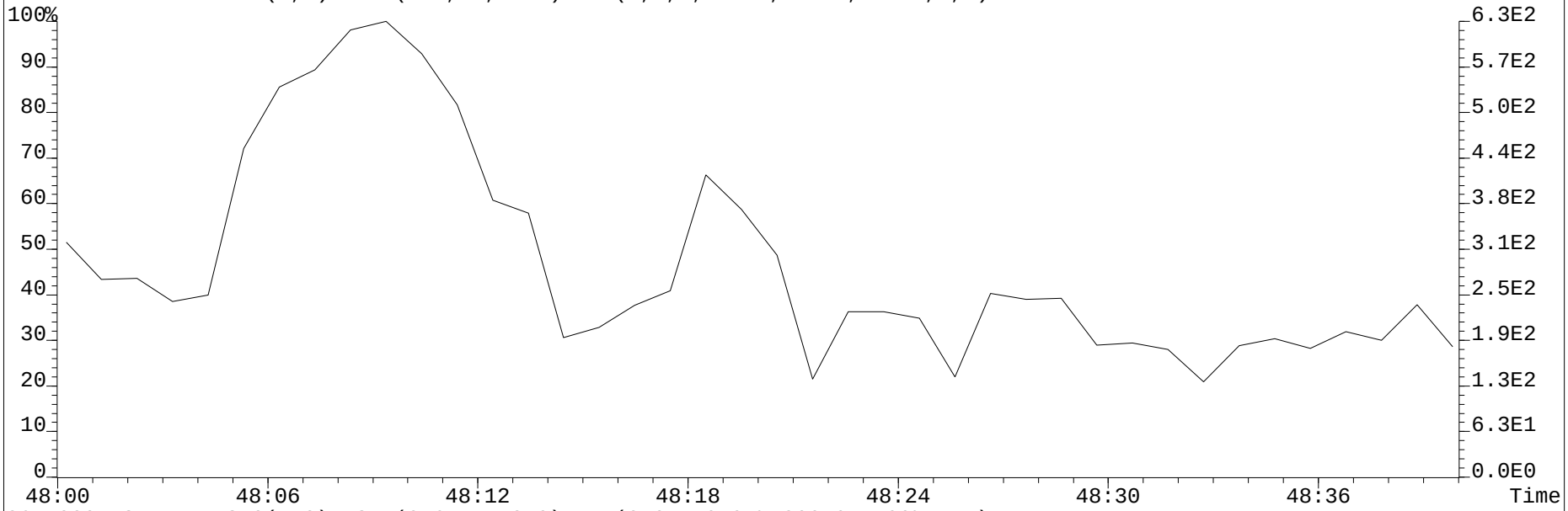



File:PB8C_266 #1-490 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
359.8415 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A2.08E4
A1.58E4
A1.32E4
A4.51E3
A3.14E3
A1.26E3
A829.14
A761.15
A1.28E3
A429.09
A1.71E3
A3.89E3
A6.44E3
A877.99
5.0E3
2.5E3
0.0E0
31:00
32:00
33:00
34:00
35:00
36:00
Time
361.8385 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A1.95E4
A5.21E3
A5.81E3
A3.94E3
A1.68E3
A240.78
A520.75
A1.56E3
A776.94
A1.51E3
A1.84E3
A925.84
2.6E3
1.3E3
0.0E0
371.8817 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A2.55E7
4.9E6
2.4E6
0.0E0
373.8788 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A2.03E7
3.9E6
1.9E6
0.0E0
330.9792 S:5 F:4
31:24
31:55
32:24
32:49
33:20
33:43
34:14
34:34
34:58
35:15
35:42
4.0E6
2.0E6
0.0E0
100%
50
0

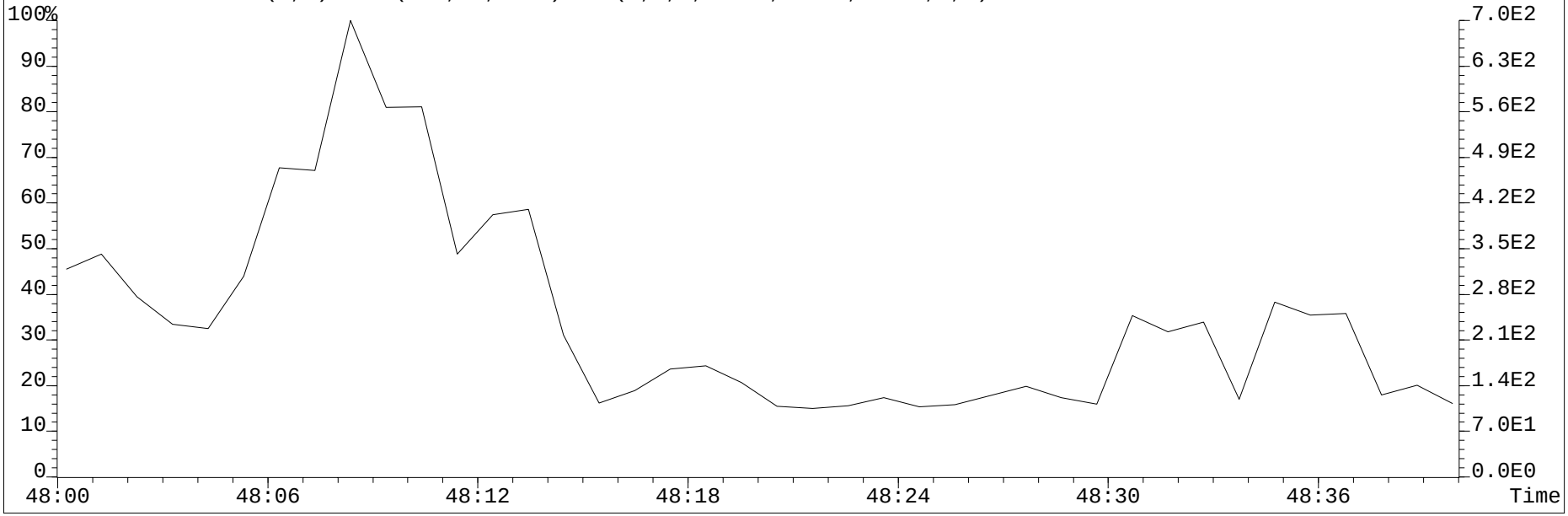

File:PB8C_266 #1-838 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
359.8415 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,332.0,5.00%,F,T)
A3.65E5
A3.64E5
A7.48E4
A2.81E4
A3.08E4
A4.86E4
A2.03E4
A3.02E4
6.7E4
3.4E4
0.0E0
361.8385 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,280.0,5.00%,F,T)
A2.90E5
A2.57E5
A1.94E4
A5.02E4
A1.92E4
A4.30E4
A2.56E4
5.6E4
2.8E4
0.0E0
371.8817 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,600.0,5.00%,F,T)
A6.24E7
A9.65E7
A4.31E7
A4.89E7
A4.77E7
1.2E7
5.8E6
0.0E0
373.8788 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1064.0,5.00%,F,T)
A4.85E7
A7.54E7
A3.33E7
A3.77E7
A3.73E7
9.0E6
4.5E6
0.0E0
354.9792 S:5 F:5
36:33 37:17 38:21 39:21 40:29 41:36 42:37 43:24 44:38 45:31 46:12 47:11 48:05 48:50
1.2E6
6.2E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

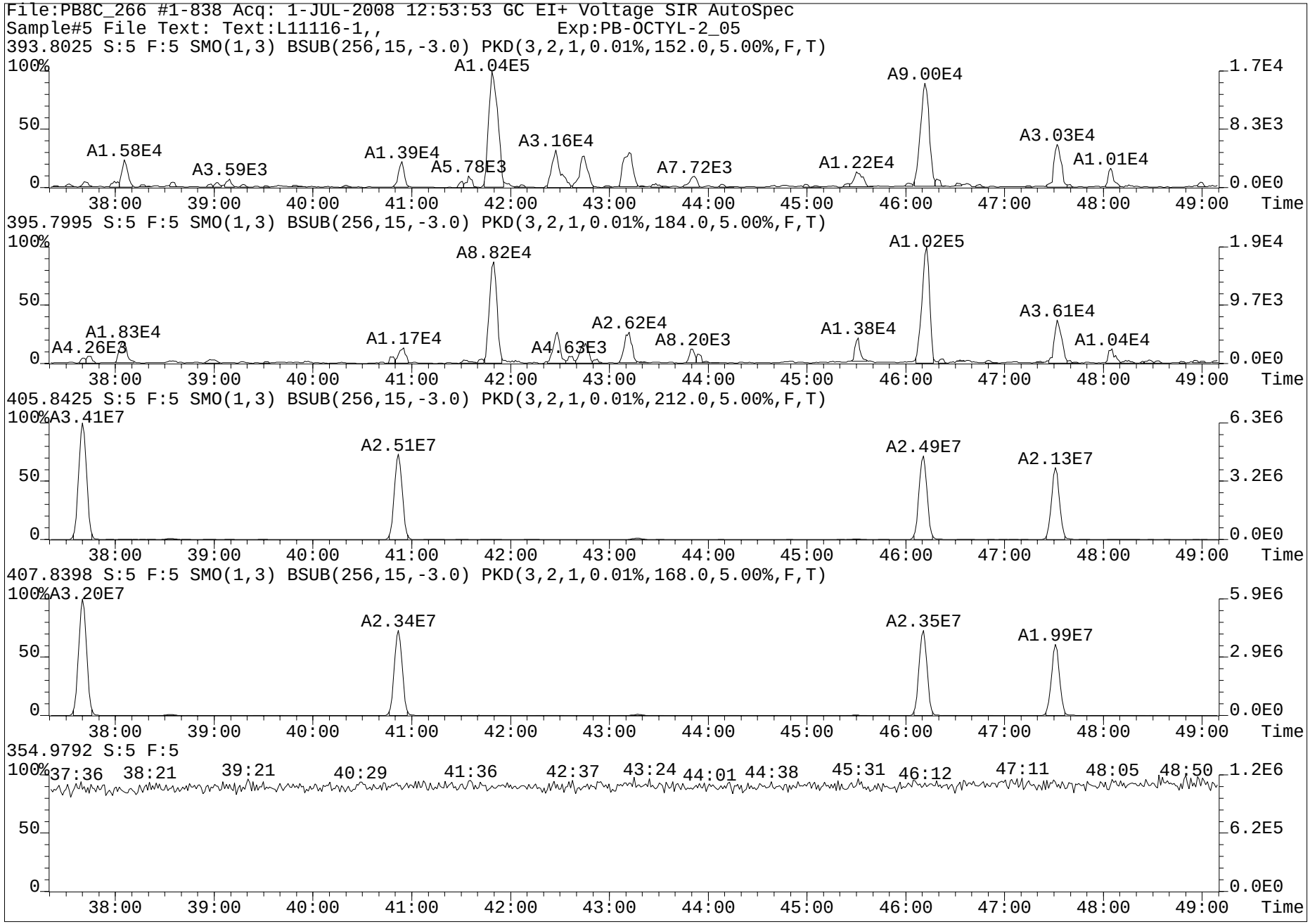

File:PB8C_266 #1-838 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
359.8415 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,332.0,5.00%,F,T)
A3.65E5
A3.64E5
A7.48E4
A2.81E4
A3.08E4
A4.86E4
A2.03E4
A3.02E4
6.7E4
3.4E4
0.0E0
361.8385 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,280.0,5.00%,F,T)
A2.90E5
A2.57E5
A1.94E4
A5.02E4
A1.92E4
A4.30E4
A2.56E4
5.6E4
2.8E4
0.0E0
393.8025 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.04E5
A9.00E4
A1.58E4
A3.59E3
A1.39E4
A3.16E4
A7.72E3
A1.22E4
A3.03E4
A1.01E4
1.7E4
8.3E3
0.0E0
395.7995 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A8.82E4
A1.02E5
A1.83E4
A1.17E4
A4.63E3
A2.62E4
A8.20E3
A1.38E4
A3.61E4
A1.04E4
1.9E4
9.7E3
0.0E0
427.7635 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A5.20E3
A6.71E3
A1.30E4
A807.48
A1.60E3
A542.27
A669.68
A2.25E3
A1.38E3
A1.64E3
2.0E3
1.0E3
0.0E0
429.7606 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A1.71E4
A1.06E4
A1.07E4
A2.52E3
A635.01
A2.49E3
A2.17E3
A2.16E3
3.3E3
1.7E3
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

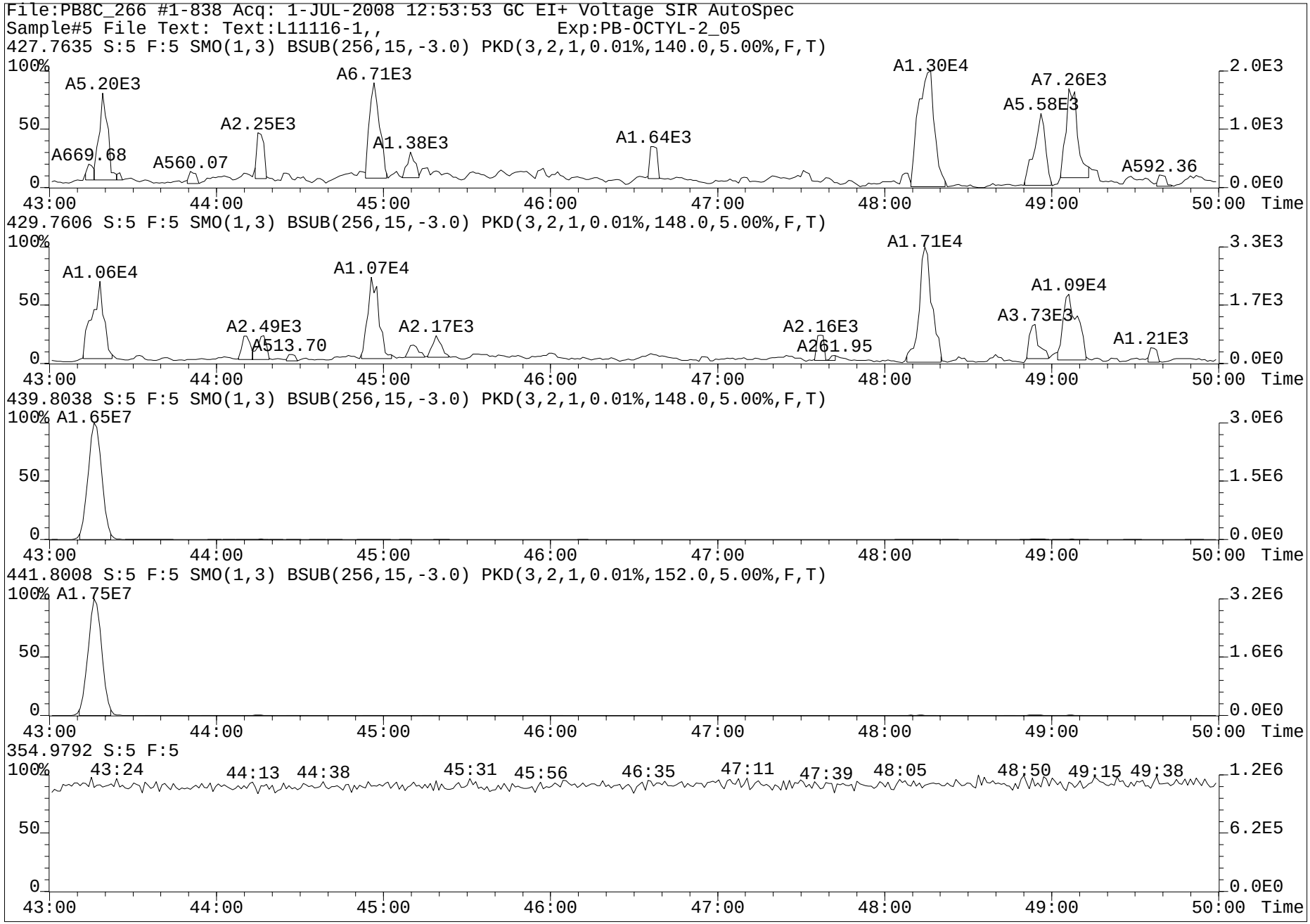
File:PB8C_266 #1-838 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
359.8415 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,332.0,5.00%,F,T)

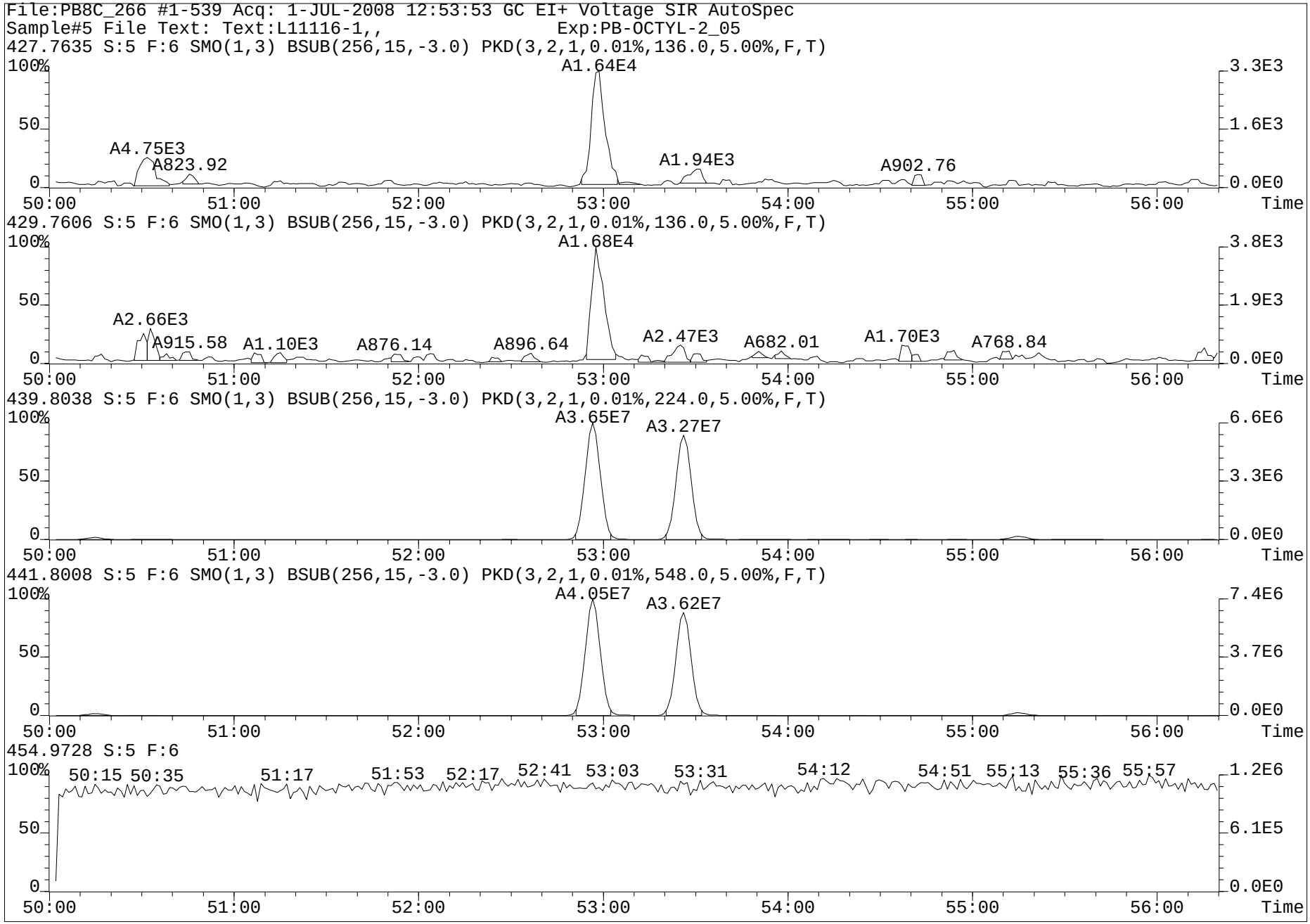


361.8385 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,280.0,5.00%,F,T)

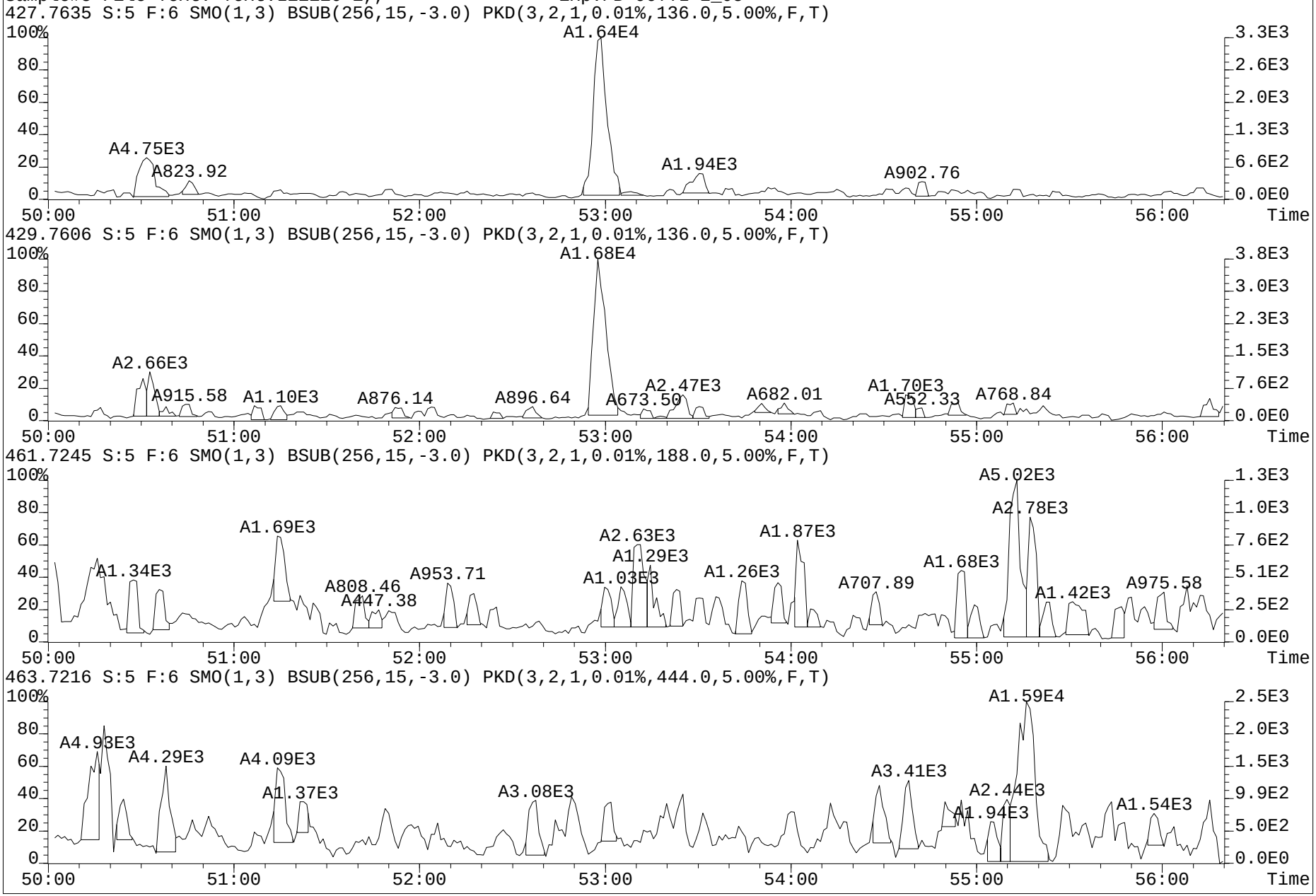


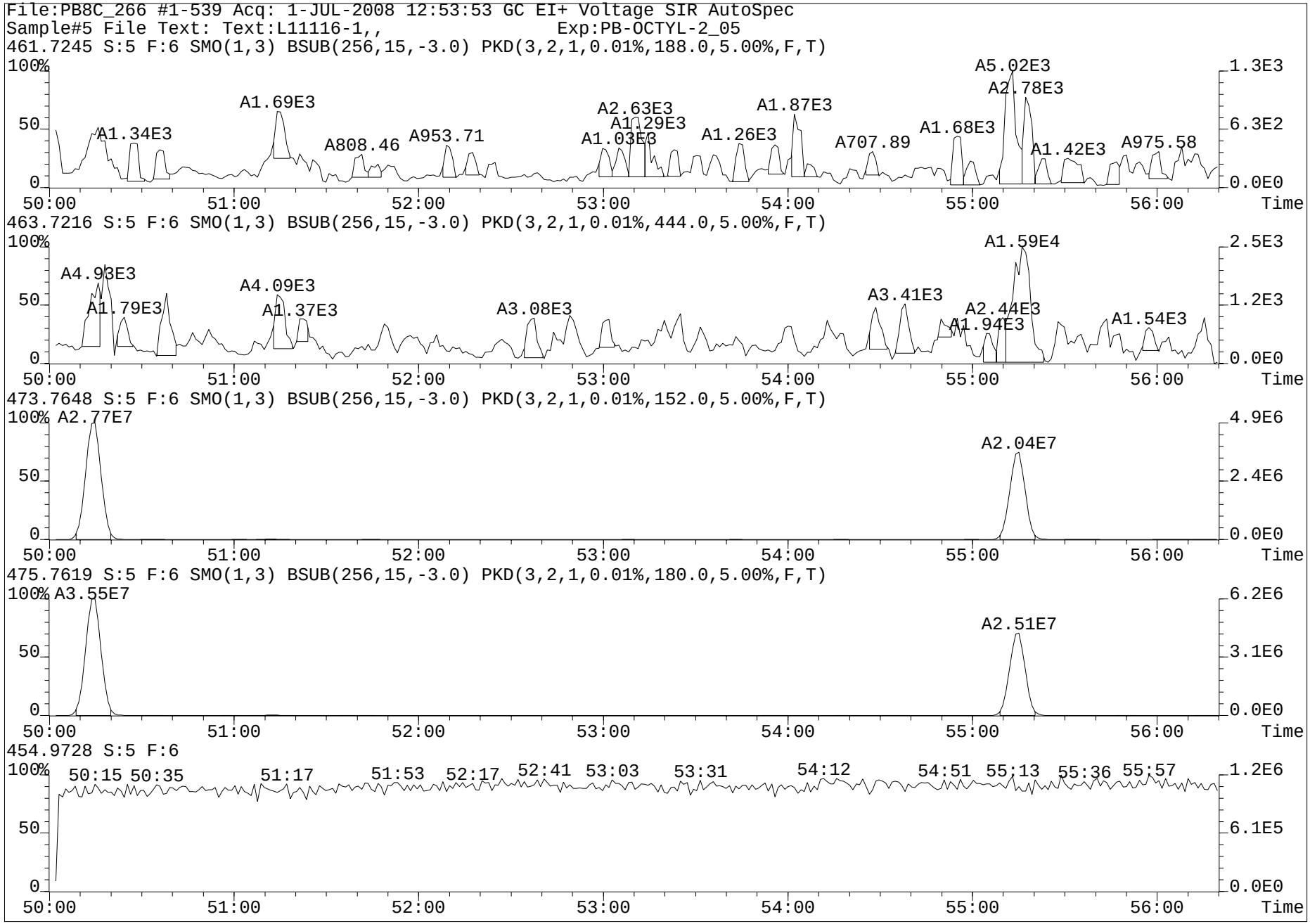

File:PB8C_266 #1-838 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
393.8025 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.58E4
A3.59E3
A1.39E4
A5.78E3
A1.04E5
A3.16E4
A7.72E3
A1.22E4
A9.00E4
A3.03E4
A1.01E4
395.7995 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A4.26E3
A1.83E4
A1.17E4
A8.82E4
A4.63E3
A2.62E4
A8.20E3
A1.38E4
A1.02E5
A3.61E4
A1.04E4
405.8425 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A3.41E7
A2.51E7
A2.49E7
A2.13E7
407.8398 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A3.20E7
A2.34E7
A2.35E7
A1.99E7
354.9792 S:5 F:5
37:36 38:21 39:21 40:29 41:36 42:37 43:24 44:01 44:38 45:31 46:12 47:11 48:05 48:50
100%
50
0
1.7E4
8.3E3
0.0E0
1.9E4
9.7E3
6.3E6
3.2E6
5.9E6
2.9E6
1.2E6
6.2E5
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00
Time

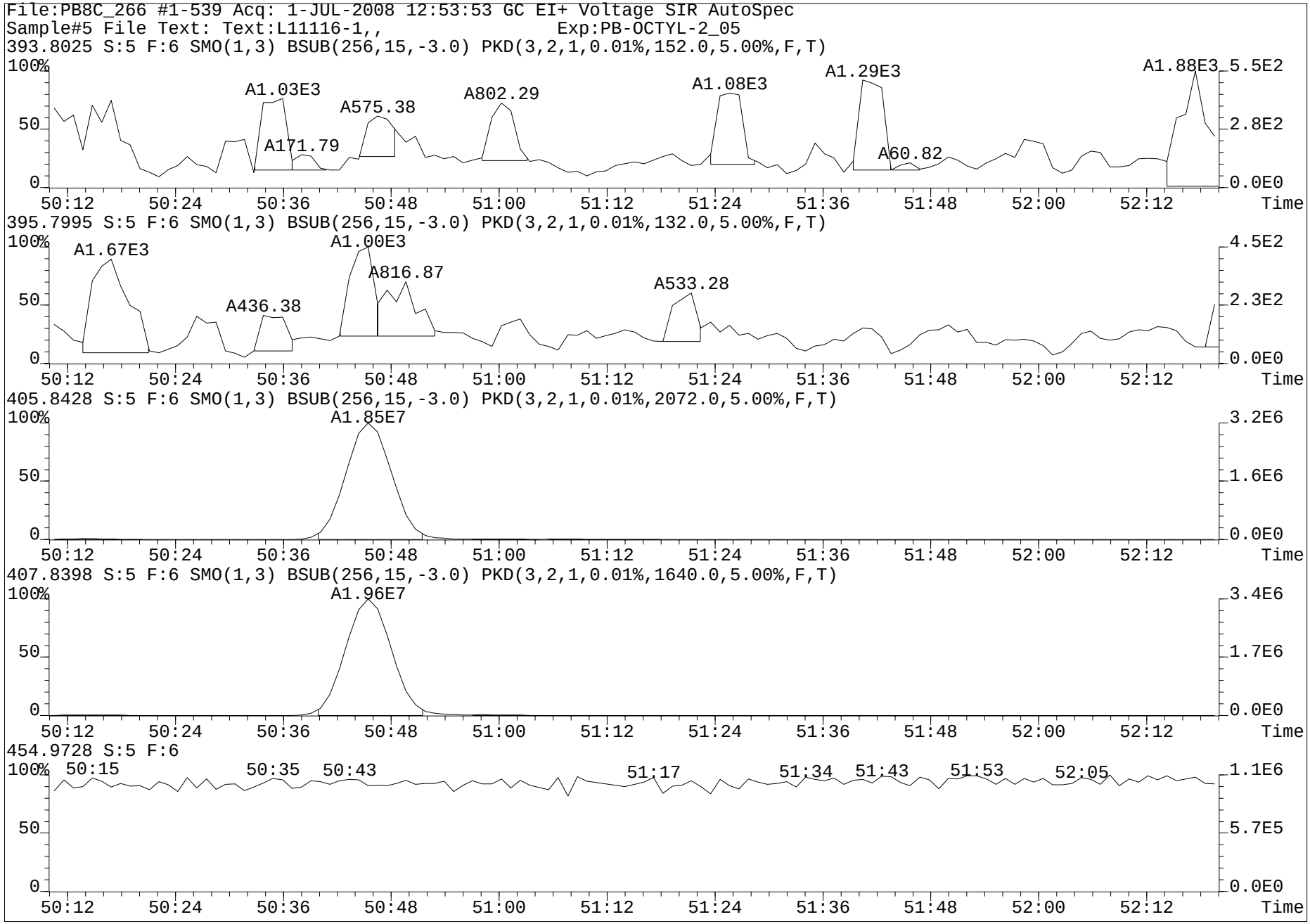

File:PB8C_266 #1-838 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
427.7635 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A5.20E3
A669.68
A560.07
A2.25E3
A6.71E3
A1.38E3
A1.64E3
A1.30E4
A5.58E3
A7.26E3
A592.36
429.7606 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A1.06E4
A2.49E3
A513.70
A1.07E4
A2.17E3
A2.16E3
A261.95
A1.71E4
A3.73E3
A1.09E4
A1.21E3
439.8038 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A1.65E7
441.8008 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.75E7
354.9792 S:5 F:5
43:24
44:13
44:38
45:31
45:56
46:35
47:11
47:39
48:05
48:50
49:15
49:38
100%
50
0
43:00
44:00
45:00
46:00
47:00
48:00
49:00
50:00
Time
2.0E3
1.0E3
0.0E0
3.3E3
1.7E3
3.0E6
1.5E6
3.2E6
1.6E6
1.2E6
6.2E5

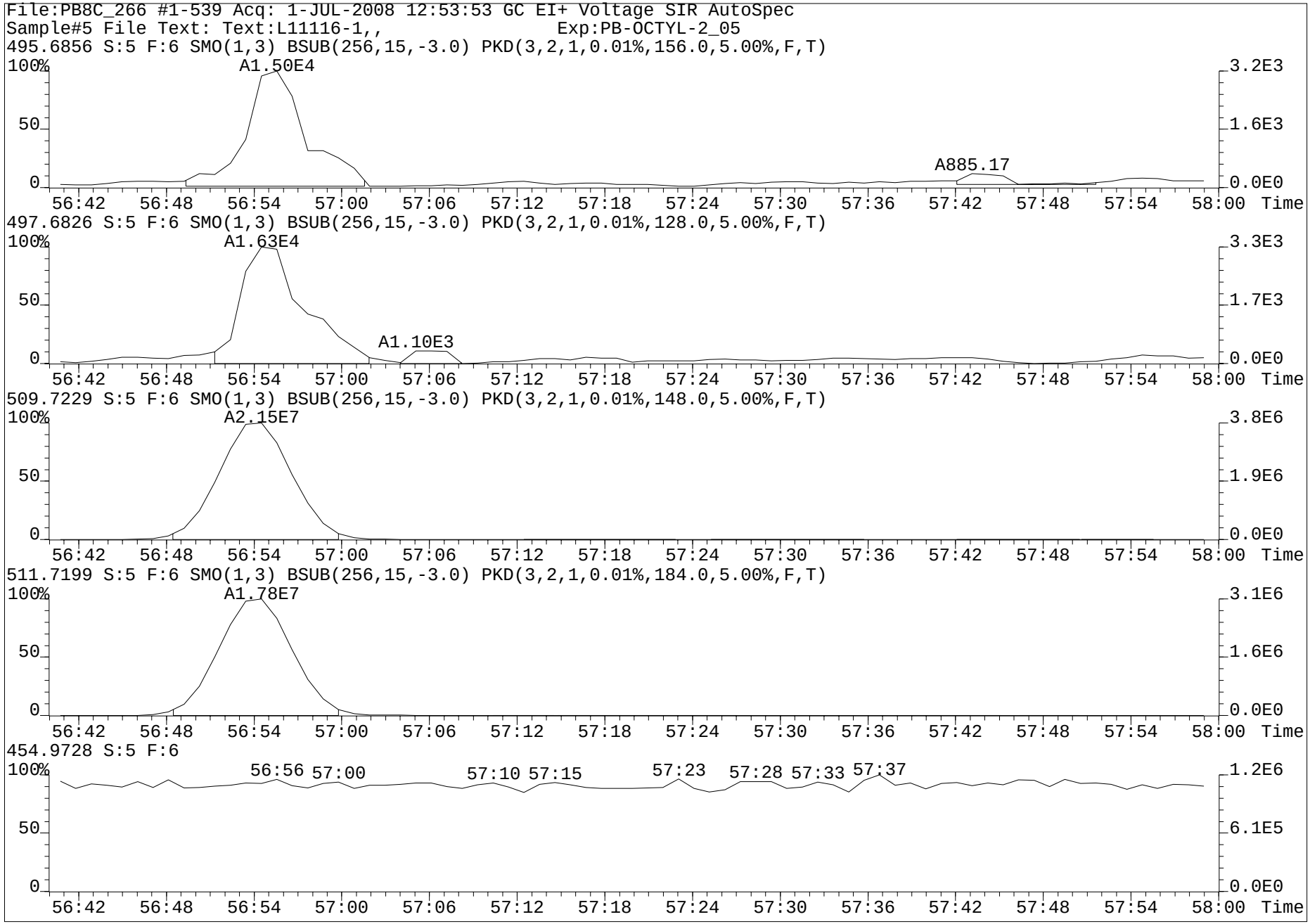

File:PB8C_266 #1-539 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
427.7635 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A1.64E4
A4.75E3
A823.92
A1.94E3
A902.76
3.3E3
1.6E3
0.0E0
429.7606 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A1.68E4
A2.66E3
A915.58
A1.10E3
A876.14
A896.64
A2.47E3
A682.01
A1.70E3
A768.84
3.8E3
1.9E3
0.0E0
439.8038 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,224.0,5.00%,F,T)
A3.65E7
A3.27E7
6.6E6
3.3E6
0.0E0
441.8008 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,548.0,5.00%,F,T)
A4.05E7
A3.62E7
7.4E6
3.7E6
0.0E0
454.9728 S:5 F:6
50:15 50:35 51:17 51:53 52:17 52:41 53:03 53:31 54:12 54:51 55:13 55:36 55:57
1.2E6
6.1E5
0.0E0
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00
Time

File:PB8C_266 #1-539 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05




File:PB8C_266 #1-539 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
461.7245 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
A1.34E3
A1.69E3
A808.46
A953.71
A2.63E3
A1.29E3
A1.03E3
A1.26E3
A1.87E3
A707.89
A1.68E3
A5.02E3
A2.78E3
A1.42E3
A975.58
463.7216 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,444.0,5.00%,F,T)
A4.93E3
A1.79E3
A4.09E3
A1.37E3
A3.08E3
A3.41E3
A1.59E4
A2.44E3
A1.94E3
A1.54E3
473.7648 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A2.77E7
A2.04E7
475.7619 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A3.55E7
A2.51E7
454.9728 S:5 F:6
50:15 50:35 51:17 51:53 52:17 52:41 53:03 53:31 54:12 54:51 55:13 55:36 55:57
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
1.3E3
6.3E2
0.0E0
2.5E3
1.2E3
4.9E6
2.4E6
6.2E6
3.1E6
1.2E6
6.1E5


File:PB8C_266 #1-539 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
393.8025 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.03E3
A171.79
A575.38
A802.29
A1.08E3
A1.29E3
A60.82
A1.88E3
5.5E2
2.8E2
0.0E0
395.7995 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,132.0,5.00%,F,T)
A1.67E3
A436.38
A1.00E3
A816.87
A533.28
4.5E2
2.3E2
0.0E0
405.8428 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2072.0,5.00%,F,T)
A1.85E7
3.2E6
1.6E6
0.0E0
407.8398 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1640.0,5.00%,F,T)
A1.96E7
3.4E6
1.7E6
0.0E0
454.9728 S:5 F:6
50:15
50:35
50:43
51:17
51:34
51:43
51:53
52:05
1.1E6
5.7E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_266 #1-539 Acq: 1-JUL-2008 12:53:53 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-1,, Exp:PB-OCTYL-2_05
495.6856 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.50E4
A885.17
497.6826 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,128.0,5.00%,F,T)
A1.63E4
A1.10E3
509.7229 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A2.15E7
511.7199 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A1.78E7
454.9728 S:5 F:6
56:56 57:00 57:10 57:15 57:23 57:28 57:33 57:37
100%
50
0
3.2E3
1.6E3
0.0E0
3.3E3
1.7E3
3.8E6
1.9E6
3.1E6
1.6E6
1.2E6
6.1E5
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

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Run #21 Filename PB8C_282C S: 2 I: 1 Acquired: 11-JUL-08 13:22:57 Processed: 15-JUL-08 16:29:33
Run: pb8c_282b» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-1,I, Comments: 1,WG25563,1.0/20uL
sample size: 3.000000 conc units: pg/L total toxicity: 30.32 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	8.13e+04	2.72	y	11:31	5.371	5	1.8687	-	n
2	Unk	CL1-PCB-3	0	*	*	n	NotFnd	*	*	2.3749	-	n
3	Unk	CL2-PCB-4	1	1.85e+05	1.54	y	13:58	8.021	8	1.9095	-	n
4	Unk	CL2-PCB-15	1	1.19e+05	1.60	y	19:58	2.489	2	1.3046	-	y
5	Unk	CL3-PCB-19	1	4.32e+04	1.00	y	17:07	1.231	1	0.3081	-	n
6	Unk	CL3-PCB-37	1	5.97e+04	0.94	y	27:13	1.066	1	0.2426	-	y
7	Unk	CL4-PCB-54	1	8.58e+03	0.64	n	20:15	0.177	0	0.0930	-	y
8	Unk	CL4-PCB-81	0	*	*	n	NotFnd	*	*	0.1842	-	n
9	Unk	CL4-PCB-77	1	2.74e+04	1.26	n	34:49	0.401	0	0.1623	-	n
10	Unk	CL5-PCB-104	0	*	*	n	NotFnd	*	*	0.1212	-	n
11	Unk	CL5-PCB-123	1	8.42e+03	2.08	n	36:53	0.156	0	0.1595	-	y
12	Unk	CL5-PCB-118	1	2.50e+05	1.51	y	37:13	4.494	4	0.1553	-	n
13	Unk	CL5-PCB-114	0	*	*	n	NotFnd	*	*	0.1616	-	n
14	Unk	CL5-PCB-105	1	1.11e+05	1.43	y	38:28	1.907	2	0.1475	-	n
15	Unk	CL5-PCB-126	1	1.06e+04	2.78	n	41:40	0.196	0	0.1621	-	y
16	Unk	CL6-PCB-155	1	8.33e+03	1.74	n	31:46	0.142	0	0.0835	-	n
17	Unk	CL6-PCB-167	1	3.19e+04	1.01	n	43:34	0.489	0	0.1317	-	y
18	Unk	CL6-PCB-156/157	1	7.59e+04	1.12	y	44:48	1.172	1	0.2050	-	y
19	Unk	CL6-PCB-169	0	*	*	n	NotFnd	*	*	0.1420	-	n
20	Unk	CL7-PCB-188	1	1.01e+04	0.98	y	37:43	0.158	0	0.0784	-	n
21	Unk	CL7-PCB-189	1	7.99e+03	0.93	y	50:49	0.208	0	0.1294	-	n
22	Unk	CL8-PCB-202	1	2.77e+04	1.05	n	43:19	0.632	1	0.1049	-	n
23	Unk	CL8-PCB-205	1	1.01e+04	0.55	n	53:28	0.206	0	0.1495	-	y
24	Unk	CL9-PCB-208	1	1.16e+04	0.50	n	50:17	0.227	0	0.2544	-	y
25	Unk	CL9-PCB-206	1	2.81e+04	0.76	y	55:17	0.690	1	0.3178	-	y
26	Unk	CL10-PCB-209	1	3.64e+04	0.53	n	56:56	0.890	1	0.1048	-	n
27	IS	13C-CL1-PCB-1	1	2.11e+07	3.96	n	11:31	92.274	0	4.2181	6.9	n
28	IS	13C-CL1-PCB-3	1	2.17e+07	4.61	n	13:42	103.978	0	4.6077	7.8	n
29	IS	13C-CL2-PCB-4	1	3.91e+07	1.56	y	13:57	279.610	0	0.7796	21.0	n
30	IS	13C-CL2-PCB-15	1	7.75e+07	1.56	y	19:58	395.851	0	0.5572	29.7	n
31	IS	13C-CL3-PCB-19	1	4.55e+07	1.05	y	17:06	353.131	0	1.7630	26.5	n
32	IS	13C-CL3-PCB-37	1	9.10e+07	1.04	y	27:12	696.388	0	2.1175	52.2	n
33	IS	13C-CL4-PCB-54	1	6.48e+07	0.79	y	20:15	453.712	0	0.1433	34.0	n
34	IS	13C-CL4-PCB-81	1	9.49e+07	0.78	y	34:12	835.917	0	0.2028	62.7	n
35	IS	13C-CL4-PCB-77	1	1.03e+08	0.79	y	34:48	915.432	0	0.2049	68.7	n
36	IS	13C-CL5-PCB-104	1	6.65e+07	1.61	y	25:52	646.236	0	0.0471	48.5	n
37	IS	13C-CL5-PCB-123	1	8.85e+07	1.57	y	36:51	949.136	0	1.8434	71.2	n
38	IS	13C-CL5-PCB-118	1	8.97e+07	1.55	y	37:11	956.956	0	1.8334	71.8	n
39	IS	13C-CL5-PCB-114	1	8.34e+07	1.56	y	37:45	928.984	0	1.9152	69.7	n
40	IS	13C-CL5-PCB-105	1	8.95e+07	1.57	y	38:27	994.992	0	1.9109	74.6	n
41	IS	13C-CL5-PCB-126	1	8.35e+07	1.57	y	41:40	977.069	0	2.0110	73.3	n
42	IS	13C-CL6-PCB-155	1	7.93e+07	1.25	y	31:43	628.360	0	0.0299	47.1	n
43	IS	13C-CL6-PCB-167	1	9.18e+07	1.28	y	43:33	829.176	0	0.1464	62.2	n
44	IS	13C-CL6-PCB-156/157	1	1.82e+08	1.28	y	44:47	1583.651	0	0.1412	59.4	n

Rec% x1.017

SV by HH 23Jul08 PV by [illegible] 16Jul08

• Do not Report

45	IS	13C-CL6-PCB-169	1	8.90e+07	1.28	y	48:10	792.939	0	0.1444	59.5	n
46	IS	13C-CL7-PCB-188	1	8.50e+07	1.04	y	37:41	754.891	0	0.0559	56.6	n
47	IS	13C-CL7-PCB-189	1	6.29e+07	1.01	y	50:47	877.298	0	0.7943	65.8	n
48	IS	13C-CL8-PCB-202	1	6.44e+07	0.96	y	43:18	707.446	0	0.0619	53.1	n
49	IS	13C-CL8-PCB-205	1	7.58e+07	0.92	y	53:28	862.328	0	0.3654	64.7	n
50	IS	13C-CL9-PCB-208	1	7.11e+07	0.78	y	50:16	852.196	0	0.1326	63.9	n
51	IS	13C-CL9-PCB-206	1	5.29e+07	0.79	y	55:16	832.738	0	0.1739	62.5	n
52	IS	13C-CL10-PCB-209	1	5.28e+07	1.22	y	56:55	727.250	0	0.0596	54.5	n
53	RS	13C-CL2-PCB-9	1	2.80e+08	1.55	y	15:56	50.439	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.42e+08	0.78	y	24:55	42.512	0	-	-	n
55	RS	13C-CL5-PCB-101	1	1.19e+08	1.57	y	32:00	41.955	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	1.19e+08	1.27	y	40:26	45.336	0	-	-	n
57	RS	13C-CL8-PCB-194	1	8.73e+07	0.92	y	52:58	43.577	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	8.44e+07	1.04	y	23:02	603.315	0	1.9784	45.2	n
59	C/Up	13C-CL5-PCB-111	1	1.00e+08	1.60	y	34:47	863.588	0	0.0738	64.8	n
60	C/UP	13C-CL7-PCB-178	1	6.13e+07	1.01	y	40:53	782.275	0	0.0779	58.7	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

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Run #4 Filename PB8C_282C S: 2 I: 1 Acquired: 11-JUL-08 13:22:57 Processed: 16-JUL-08 11:00:22
Run: PB8C_282B Analyte: 1668xA-s5 Cal: Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-1,I, Comments: 1,WG25563,1.0/20uL
sample size: 3.000000 conc units: pg/L total toxicity: 136.66 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	0	*	*	n	NotFnd	*	*	2.0252	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.9917	-	n
3	Unk	CL2-PCB-9	1	3.03e+04	1.62	y	15:57	0.572	1	1.0070	-	y
4	Unk	CL2-PCB-7	1	5.49e+04	1.11	n	16:07	1.084	1	1.0519	-	y
5	Unk	CL2-PCB-6	1	7.84e+04	2.15	n	16:23	1.519	2	1.0314	-	y
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	1.1569	-	n
7	Unk	CL2-PCB-8	1	3.67e+05	1.62	y	16:48	6.633	7	0.9613	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	1.0686	-	n
9	Unk	CL2-PCB-11	1	2.93e+05	1.65	y	19:20	6.081	6	1.1051	-	n
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	1.1458	-	n
11	Unk	CL3-PCB-30/18	1	2.48e+05	0.97	y	19:00	4.165	4	0.2069	-	n
12	Unk	CL3-PCB-17	1	9.49e+04	0.89	y	19:26	1.941	2	0.2523	-	n
13	Unk	CL3-PCB-27	1	2.48e+04	1.38	n	19:39	0.355	0	0.1766	-	n
14	Unk	CL3-PCB-24	0	*	*	n	NotFnd	*	*	0.1838	-	n
15	Unk	CL3-PCB-16	1	8.20e+04	0.91	y	19:55	2.016	2	0.3033	-	n
16	Unk	CL3-PCB-32	1	6.33e+04	1.05	y	20:26	1.134	1	0.2168	-	n
17	Unk	CL3-PCB-34	0	*	*	n	NotFnd	*	*	0.2213	-	n
18	Unk	CL3-PCB-23	0	*	*	n	NotFnd	*	*	0.2311	-	n
19	Unk	CL3-PCB-26/29	1	5.03e+04	0.92	y	22:11	0.902	1	0.2172	-	n
20	Unk	CL3-PCB-25	1	1.91e+04	0.44	n	22:25	0.307	0	0.1945	-	n
21	Unk	CL3-PCB-31	1	2.21e+05	1.02	y	22:45	3.747	4	0.2055	-	n
22	Unk	CL3-PCB-28/20	1	2.78e+05	1.20	n	23:03	4.996	5	0.2176	-	n
23	Unk	CL3-PCB-21/33	1	1.55e+05	1.17	y	23:19	2.731	3	0.2137	-	n
24	Unk	CL3-PCB-22	1	8.48e+04	0.94	y	23:44	1.693	2	0.2416	-	n
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.2275	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.2342	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.2299	-	n
28	Unk	CL3-PCB-35	1	7.51e+03	0.44	n	26:47	0.156	0	0.2516	-	n
29	Unk	CL4-PCB-50/53	1	3.41e+04	0.66	y	22:28	0.578	1	0.0917	-	n
30	Unk	CL4-PCB-45/51	1	3.23e+04	0.85	y	23:11	0.572	1	0.0961	-	y
31	Unk	CL4-PCB-46	1	9.82e+03	0.57	n	23:30	0.200	0	0.1104	-	y
32	Unk	CL4-PCB-52	1	2.40e+05	0.79	y	24:56	4.044	4	0.0914	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0714	-	n
34	Unk	CL4-PCB-43	1	4.45e+03	0.73	y	25:11	0.100	0	0.1216	-	n
35	Unk	CL4-PCB-69/49	1	8.87e+04	0.69	y	25:26	1.357	1	0.0829	-	n
36	Unk	CL4-PCB-48	1	3.99e+04	0.54	n	25:44	0.728	1	0.0990	-	n
37	Unk	CL4-PCB-44/47/65	1	1.49e+05	0.96	n	25:59	2.440	2	0.0887	-	n
38	Unk	CL4-PCB-59/62/75	1	2.08e+04	0.83	y	26:18	0.280	0	0.0729	-	y
39	Unk	CL4-PCB-42	1	3.06e+04	0.73	y	26:31	0.583	1	0.1035	-	y
40	Unk	CL4-PCB-41/40/71	1	8.22e+04	0.75	y	27:01	1.494	1	0.0985	-	y
41	Unk	CL4-PCB-64	0	*	*	n	NotFnd	*	*	0.0709	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.1624	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.1645	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.1652	-	n

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.1613	-	n
46	Unk	CL4-PCB-67	1	7.40e+03	1.17	n	29:16	0.104	0	0.1433	-	n
47	Unk	CL4-PCB-63	0	*	*	n	NotFnd	*	*	0.1574	-	n
48	Unk	CL4-PCB-61/70/74/76	1	2.23e+05	0.66	y	29:55	3.465	3	0.1588	-	y
49	Unk	CL4-PCB-66	1	1.11e+05	0.84	y	30:14	1.694	2	0.1563	-	y
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.1763	-	n
51	Unk	CL4-PCB-56	1	4.16e+04	0.85	y	30:57	0.681	1	0.1667	-	n
52	Unk	CL4-PCB-60	1	3.92e+04	0.74	y	31:11	0.665	1	0.1731	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.1507	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.1395	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.1687	-	n
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.0941	-	n
57	Unk	CL5-PCB-103	1	3.84e+03	0.66	n	28:16	0.065	0	0.1091	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.1300	-	n
59	Unk	L5-PCB-95/100/93/102/98	1	1.64e+05	1.58	y	29:02	2.938	3	0.1161	-	y
60	Unk	CL5-PCB-88/91	1	2.40e+04	1.74	y	29:54	0.442	0	0.1190	-	y
61	Unk	CL5-PCB-84	1	4.51e+04	1.29	n	30:08	0.961	1	0.1380	-	y
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.1277	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0913	-	n
64	Unk	CL5-PCB-92	1	3.30e+04	1.56	y	31:25	0.620	1	0.1215	-	n
65	Unk	CL5-PCB-113/90/101	1	2.07e+05	1.61	y	32:01	3.299	3	0.1031	-	n
66	Unk	CL5-PCB-83/99	1	1.09e+05	1.29	n	32:37	2.016	2	0.1198	-	n
67	Unk	CL5-PCB-112	1	5.47e+03	1.28	n	32:45	0.074	0	0.0878	-	y
68	Unk	CB-108/119/86/97/125/87	1	1.49e+05	1.38	y	33:13	2.403	2	0.1044	-	y
69	Unk	CL5-PCB-117/116/85	1	6.10e+04	1.48	y	33:54	0.959	1	0.1018	-	y
70	Unk	CL5-PCB-110/115	0	*	*	n	NotFnd	*	*	0.0909	-	y
71	Unk	CL5-PCB-82	1	1.74e+04	1.01	n	34:26	0.366	0	0.1358	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0890	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0858	-	n
74	Unk	CL5-PCB-107/124	1	1.59e+04	1.52	y	36:29	0.302	0	0.1587	-	n
75	Unk	CL5-PCB-109	1	2.65e+04	1.04	n	36:44	0.446	0	0.1407	-	y
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.1569	-	n
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.1642	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.1392	-	n
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.0774	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0870	-	n
81	Unk	CL6-PCB-136	1	3.14e+04	1.21	y	32:34	0.440	0	0.0821	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0886	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.1157	-	n
84	Unk	CL6-PCB-151/135/154	1	1.03e+05	1.09	y	35:04	1.937	2	0.1104	-	y
85	Unk	CL6-PCB-144	1	9.75e+03	0.97	n	35:38	0.183	0	0.1100	-	n
86	Unk	CL6-PCB-147/149	1	1.76e+05	1.04	n	36:00	3.792	4	0.2092	-	n
87	Unk	CL6-PCB-134/143	1	5.51e+03	1.09	y	36:14	0.136	0	0.2403	-	n
88	Unk	CL6-PCB-139/140	1	1.66e+04	2.29	n	36:37	0.361	0	0.2110	-	y
89	Unk	CL6-PCB-131	0	*	*	n	NotFnd	*	*	0.2377	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.2392	-	n
91	Unk	CL6-PCB-132	1	4.29e+04	0.98	n	37:20	1.075	1	0.2437	-	n
92	Unk	CL6-PCB-133	1	1.37e+04	2.04	n	37:49	0.317	0	0.2241	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.1876	-	n
94	Unk	CL6-PCB-146	1	1.22e+05	1.13	y	38:29	2.543	3	0.2026	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.1591	-	n
96	Unk	CL6-PCB-153/168	1	6.93e+05	1.23	y	39:07	12.013	12	0.1684	-	y
97	Unk	CL6-PCB-141	1	4.82e+04	1.19	y	39:22	1.026	1	0.2067	-	n

98	Unk	CL6-PCB-130	1	3.25e+04	1.31	y	39:47	0.774	1	0.2314	-	n
99	Unk	CL6-PCB-137	1	1.37e+04	0.68	n	40:02	0.313	0	0.2212	-	n
100	Unk	CL6-PCB-164	1	4.49e+04	1.82	n	40:08	0.709	1	0.1535	-	n
101	Unk	CL6-PCB-138/163/129/160	1	6.40e+05	1.32	y	40:28	12.162	12	0.1845	-	n
102	Unk	CL6-PCB-158	1	4.25e+04	1.12	y	40:51	0.609	1	0.1392	-	n
103	Unk	CL6-PCB-128/166	1	1.04e+05	1.19	y	41:48	1.953	2	0.1817	-	y
104	Unk	CL6-PCB-159	0	*	*	n	NotFnd	*	*	0.1533	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.1553	-	n
106	Unk	CL7-PCB-179	1	3.14e+04	0.84	n	38:06	0.529	1	0.0869	-	n
107	Unk	CL7-PCB-184	1	7.32e+03	3.31	n	38:36	0.124	0	0.0872	-	n
108	Unk	CL7-PCB-176	1	9.68e+03	0.32	n	38:59	0.170	0	0.0908	-	y
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0950	-	n
110	Unk	CL7-PCB-178	1	3.34e+04	1.56	n	40:54	0.733	1	0.1133	-	n
111	Unk	CL7-PCB-175	1	8.78e+03	1.16	y	41:32	0.200	0	0.1177	-	y
112	Unk	CL7-PCB-187	1	2.23e+05	1.15	y	41:51	4.817	5	0.1117	-	n
113	Unk	CL7-PCB-182	1	9.80e+03	0.45	n	42:03	0.223	0	0.1178	-	n
114	Unk	CL7-PCB-183/185	1	7.48e+04	1.23	n	42:29	1.729	2	0.1194	-	y
115	Unk	CL7-PCB-174	1	3.82e+04	1.09	y	42:45	0.869	1	0.1176	-	y
116	Unk	CL7-PCB-177	1	6.55e+04	0.77	n	43:13	1.363	1	0.1076	-	n
117	Unk	CL7-PCB-181	1	4.79e+03	1.09	y	43:35	0.111	0	0.1202	-	n
118	Unk	CL7-PCB-171/173	1	2.48e+04	1.21	n	43:52	0.605	1	0.1260	-	n
119	Unk	CL7-PCB-172	0	*	*	n	NotFnd	*	*	0.1212	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.1008	-	n
121	Unk	CL7-PCB-180/193	1	2.41e+05	0.89	y	46:13	4.451	4	0.0955	-	n
122	Unk	CL7-PCB-191	0	*	*	n	NotFnd	*	*	0.0904	-	n
123	Unk	CL7-PCB-170	1	8.01e+04	1.15	y	47:34	1.822	2	0.1175	-	n
124	Unk	CL7-PCB-190	1	2.41e+04	1.79	n	48:06	0.400	0	0.0856	-	n
125	Unk	CL8-PCB-201	1	1.19e+04	0.52	n	44:17	0.223	0	0.0863	-	n
126	Unk	CL8-PCB-204	1	2.49e+04	0.71	n	44:58	0.442	0	0.0819	-	n
127	Unk	CL8-PCB-197/200	1	4.94e+03	0.33	n	45:15	0.091	0	0.0846	-	n
128	Unk	CL8-PCB-198/199	1	5.69e+04	0.56	n	48:17	1.385	1	0.1123	-	n
129	Unk	CL8-PCB-196	1	2.04e+04	0.77	y	48:57	0.482	0	0.1092	-	y
130	Unk	CL8-PCB-203	1	2.95e+04	0.82	y	49:08	0.689	1	0.1076	-	y
131	Unk	CL8-PCB-195	0	*	*	n	NotFnd	*	*	0.2230	-	y
132	Unk	CL8-PCB-194	1	2.94e+04	1.12	n	52:59	0.784	1	0.1934	-	n
133	Unk	CL9-PCB-207	1	8.17e+03	0.31	n	51:13	0.164	0	0.2599	-	n
134	IS	13C-CL1-PCB-1	1	2.11e+07	3.96	n	11:31	90.327	0	4.1292	6.8	n
135	IS	13C-CL1-PCB-3	1	2.17e+07	4.61	n	13:42	102.375	0	4.5367	7.7	n
136	IS	13C-CL2-PCB-4	1	3.91e+07	1.56	y	13:57	294.390	0	0.8208	22.1	n
137	IS	13C-CL2-PCB-15	1	7.75e+07	1.56	y	19:58	405.794	0	0.5712	30.4	n
138	IS	13C-CL3-PCB-19	1	4.55e+07	1.05	y	17:06	349.196	0	1.7434	26.2	n
139	IS	13C-CL3-PCB-37	1	9.10e+07	1.04	y	27:12	637.618	0	1.9388	47.8	n
140	IS	13C-CL4-PCB-54	1	6.48e+07	0.79	y	20:15	454.727	0	0.1436	34.1	n
141	IS	13C-CL4-PCB-81	1	9.49e+07	0.78	y	34:12	827.996	0	0.2009	62.1	n
142	IS	13C-CL4-PCB-77	1	1.03e+08	0.79	y	34:48	877.714	0	0.1965	65.8	n
143	IS	13C-CL5-PCB-104	1	6.65e+07	1.61	y	25:52	562.929	0	0.0410	42.2	n
144	IS	13C-CL5-PCB-123	1	8.85e+07	1.57	y	36:51	947.497	0	1.8402	71.1	n
145	IS	13C-CL5-PCB-118	1	8.97e+07	1.55	y	37:11	950.249	0	1.8205	71.3	n
146	IS	13C-CL5-PCB-114	1	8.34e+07	1.56	y	37:45	909.275	0	1.8746	68.2	n
147	IS	13C-CL5-PCB-105	1	8.95e+07	1.57	y	38:27	1017.986	0	1.9551	76.3	n
148	IS	13C-CL5-PCB-126	1	8.35e+07	1.57	y	41:40	921.008	0	1.8956	69.1	n

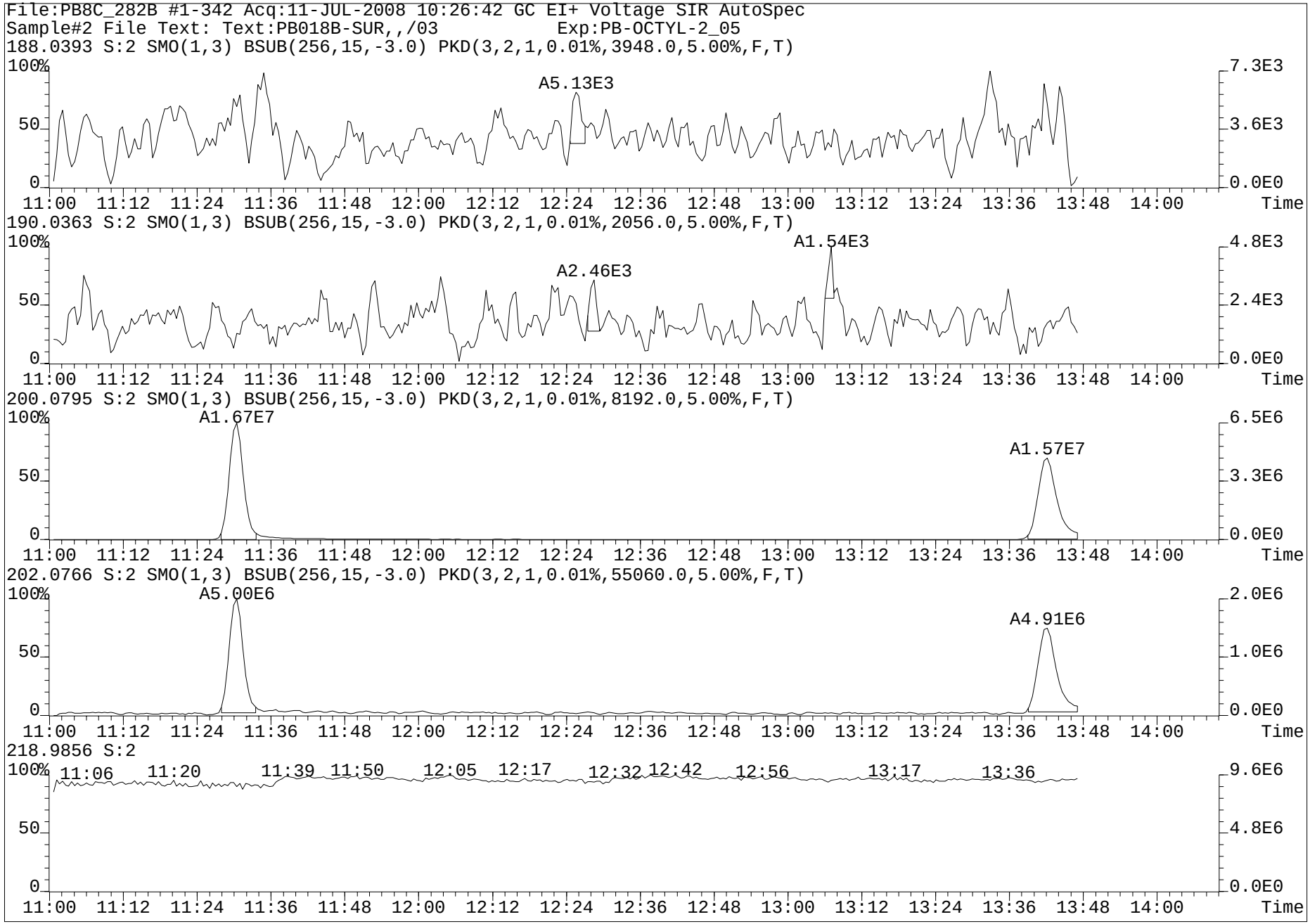
149	IS	13C-CL6-PCB-155	1	7.93e+07	1.25	y	31:43	555.647	0	0.0264	41.7	n
150	IS	13C-CL6-PCB-167	1	9.18e+07	1.28	y	43:33	793.521	0	0.1401	59.5	n
151	IS	13C-CL6-PCB-156/157	1	1.82e+08	1.28	y	44:47	1504.650	0	0.1341	56.4	n
152	IS	13C-CL6-PCB-169	1	8.90e+07	1.28	y	48:10	705.603	0	0.1285	52.9	n
153	IS	13C-CL7-PCB-188	1	8.50e+07	1.04	y	37:41	836.433	0	0.0620	62.7	n
154	IS	13C-CL7-PCB-180	1	6.04e+07	1.04	y	46:12	785.423	0	0.0818	58.9	n
155	IS	13C-CL7-PCB-170	1	5.24e+07	1.03	y	47:33	784.605	0	0.0942	58.8	n
156	IS	13C-CL7-PCB-189	1	6.29e+07	1.01	y	50:47	825.869	0	0.7477	61.9	n
157	IS	13C-CL8-PCB-202	1	6.44e+07	0.96	y	43:18	684.903	0	0.0599	51.4	n
158	IS	13C-CL8-PCB-205	1	7.58e+07	0.92	y	53:28	875.219	0	0.3709	65.6	n
159	IS	13C-CL9-PCB-208	1	7.11e+07	0.78	y	50:16	923.731	0	0.1437	69.3	n
160	IS	13C-CL9-PCB-206	1	5.29e+07	0.79	y	55:16	834.815	0	0.1744	62.6	n
161	RS/RT	13C-CL2-PCB-9	1	2.80e+08	1.55	y	15:56	31.910	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	1.42e+08	0.78	y	24:55	30.765	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	1.19e+08	1.57	y	32:00	30.545	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	1.19e+08	1.27	y	40:26	35.055	0	-	-	n
165	RS/RT	13C-CL8-194	1	8.73e+07	0.92	y	52:58	28.910	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	8.44e+07	1.04	y	23:02	536.730	0	1.7600	40.3	n
167	C/Up	13C-CL5-PCB-111	1	1.00e+08	1.60	y	34:47	888.938	0	0.0760	66.7	n
168	C/Up	13C-CL7-PCB-178	1	6.13e+07	1.01	y	40:53	707.289	0	0.0705	53.0	n
169	Unk	CL7-PCB-189	1	7.99e+03	0.93	y	50:49	0.189	0	0.1176	-	n
170	IS	13C-CL7-PCB-189	1	6.29e+07	1.01	y	50:47	825.869	0	0.7477	61.9	n
171	Unk	CL10-PCB-209	1	3.64e+04	0.53	n	56:56	0.849	0	0.1000	-	n
172	IS	13C-CL10-PCB-209	1	5.28e+07	1.22	y	56:55	741.135	0	0.0607	55.6	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n

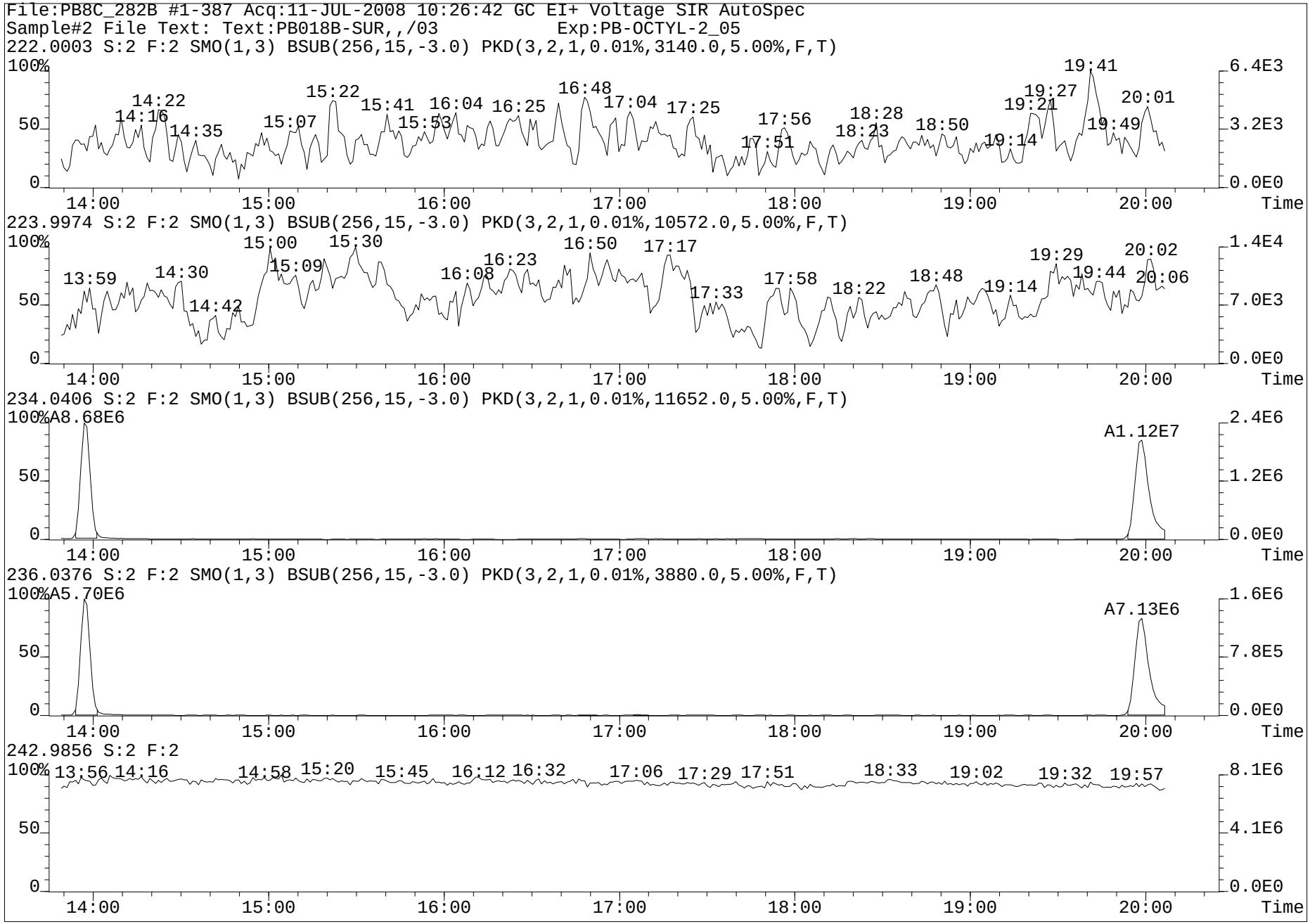
Run #2 Filename PB8C_282C S: 2 I: 1 Acquired: 11-JUL-08 13:22:57 Processed: 16-JUL-08 16:52:51
Run: pb8c_282b» Analyte: 1668A-fs-s5 Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-1,I, Comments: 1,WG25563,1.0/20uL
sample size: 1.000000 conc units: pg/sam total toxicity: 0.00 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	FS	13C-CL3-PCB-31	1	7.67e+07	1.03	y	22:44	2925.341	-	11.9183	-	n
2	FS	13C-CL5-PCB-95	1	5.19e+07	1.58	y	28:58	2654.920	-	0.4718	-	n
3	FS	13C-CL6-PCB-153	1	8.06e+07	1.28	y	39:06	3914.204	-	0.7918	-	n
4	IS	13C-CL3-PCB-37	1	9.10e+07	1.04	y	27:12	1912.856	-	5.8165	47.8	n
5	IS	13C-CL5-PCB-118	1	8.97e+07	1.55	y	37:11	2850.747	-	5.4616	71.3	n
6	IS	13C-CL6-PCB-167	1	9.18e+07	1.28	y	43:33	2380.564	-	0.4203	59.5	n
7	RS	13C-CL4-PCB-52	1	1.42e+08	0.78	y	24:55	92.294	-	-	-	n
8	RS	13C-CL5-PCB-101	1	1.19e+08	1.57	y	32:00	91.635	-	-	-	n
9	RS/RT	13C-CL6-PCB-138	1	1.19e+08	1.27	y	40:26	105.166	-	-	-	n

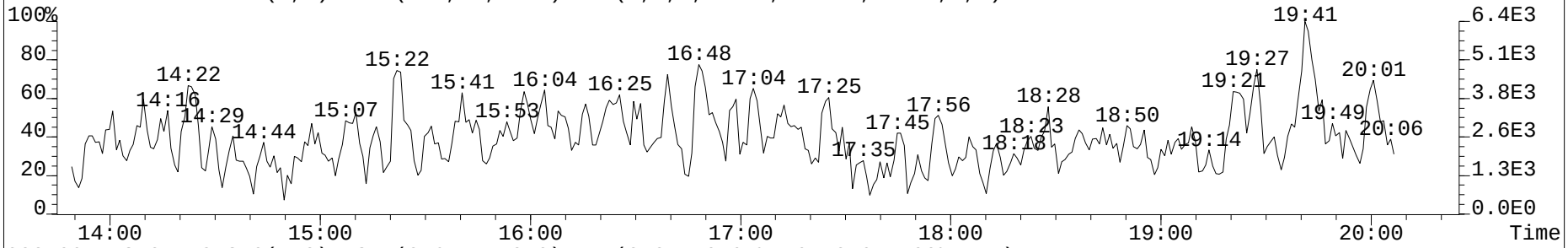
Rec% x 1.017
↓

SV by MM 23Jul08 PV by DJ 16Jul08

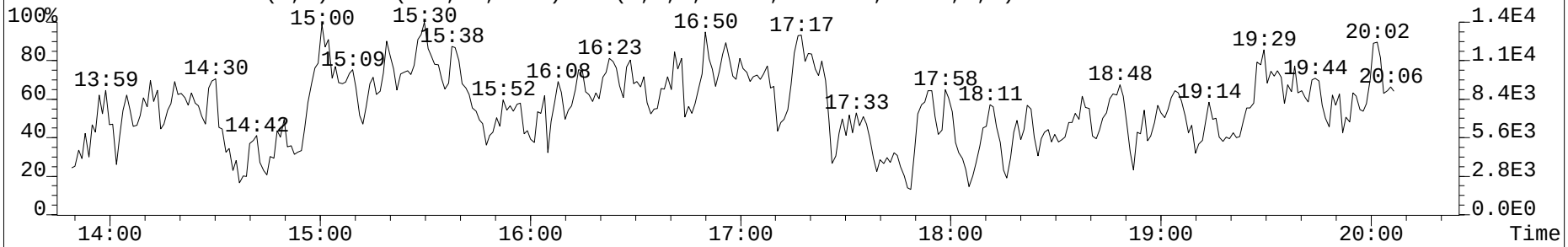

File:PB8C_282B #1-342 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
188.0393 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3948.0,5.00%,F,T)
A5.13E3
7.3E3
3.6E3
0.0E0
190.0363 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2056.0,5.00%,F,T)
A1.54E3
A2.46E3
4.8E3
2.4E3
0.0E0
200.0795 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,8192.0,5.00%,F,T)
A1.67E7
A1.57E7
6.5E6
3.3E6
0.0E0
202.0766 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,55060.0,5.00%,F,T)
A5.00E6
A4.91E6
2.0E6
1.0E6
0.0E0
218.9856 S:2
11:06 11:20 11:39 11:50 12:05 12:17 12:32 12:42 12:56 13:17 13:36
9.6E6
4.8E6
0.0E0
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time


File:PB8C_282B #1-387 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
222.0003 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3140.0,5.00%,F,T)
100%
50
0
6.4E3
3.2E3
0.0E0
14:22
14:16
14:35
15:07
15:22
15:41
15:53
16:04
16:25
16:48
17:04
17:25
17:51
17:56
18:23
18:28
18:50
19:14
19:21
19:27
19:41
19:49
20:01
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
223.9974 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,10572.0,5.00%,F,T)
100%
50
0
1.4E4
7.0E3
0.0E0
13:59
14:30
14:42
15:00
15:09
15:30
16:08
16:23
16:50
17:17
17:33
17:58
18:22
18:48
19:14
19:29
19:44
20:02
20:06
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
234.0406 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,11652.0,5.00%,F,T)
100%A8.68E6
50
0
2.4E6
1.2E6
0.0E0
A1.12E7
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
236.0376 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3880.0,5.00%,F,T)
100%A5.70E6
50
0
1.6E6
7.8E5
0.0E0
A7.13E6
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
242.9856 S:2 F:2
100%
50
0
8.1E6
4.1E6
0.0E0
13:56
14:16
14:58
15:20
15:45
16:12
16:32
17:06
17:29
17:51
18:33
19:02
19:32
19:57
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time

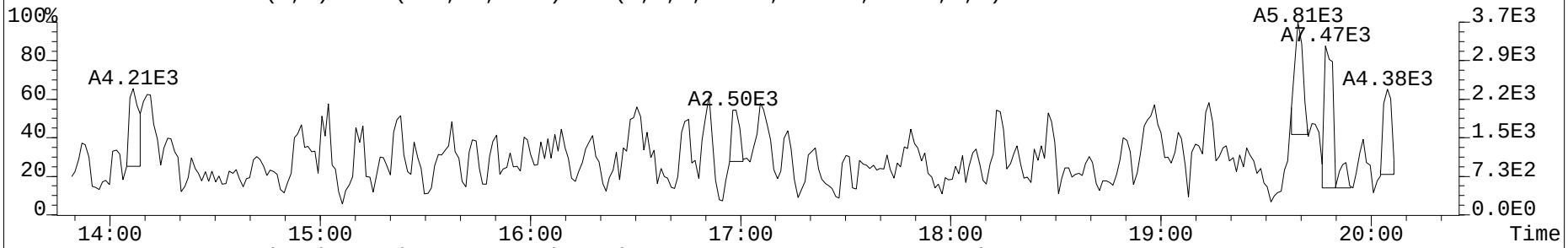
File:PB8C_282B #1-387 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
222.0003 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3140.0,5.00%,F,T)



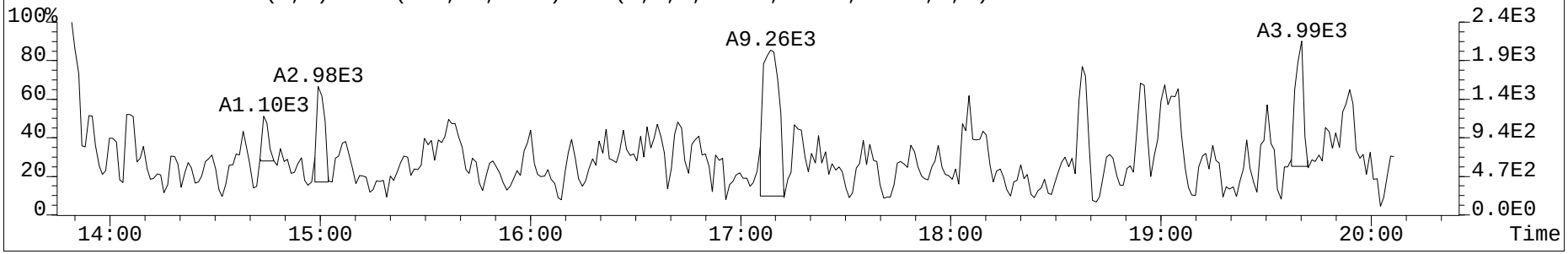
223.9974 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,10572.0,5.00%,F,T)



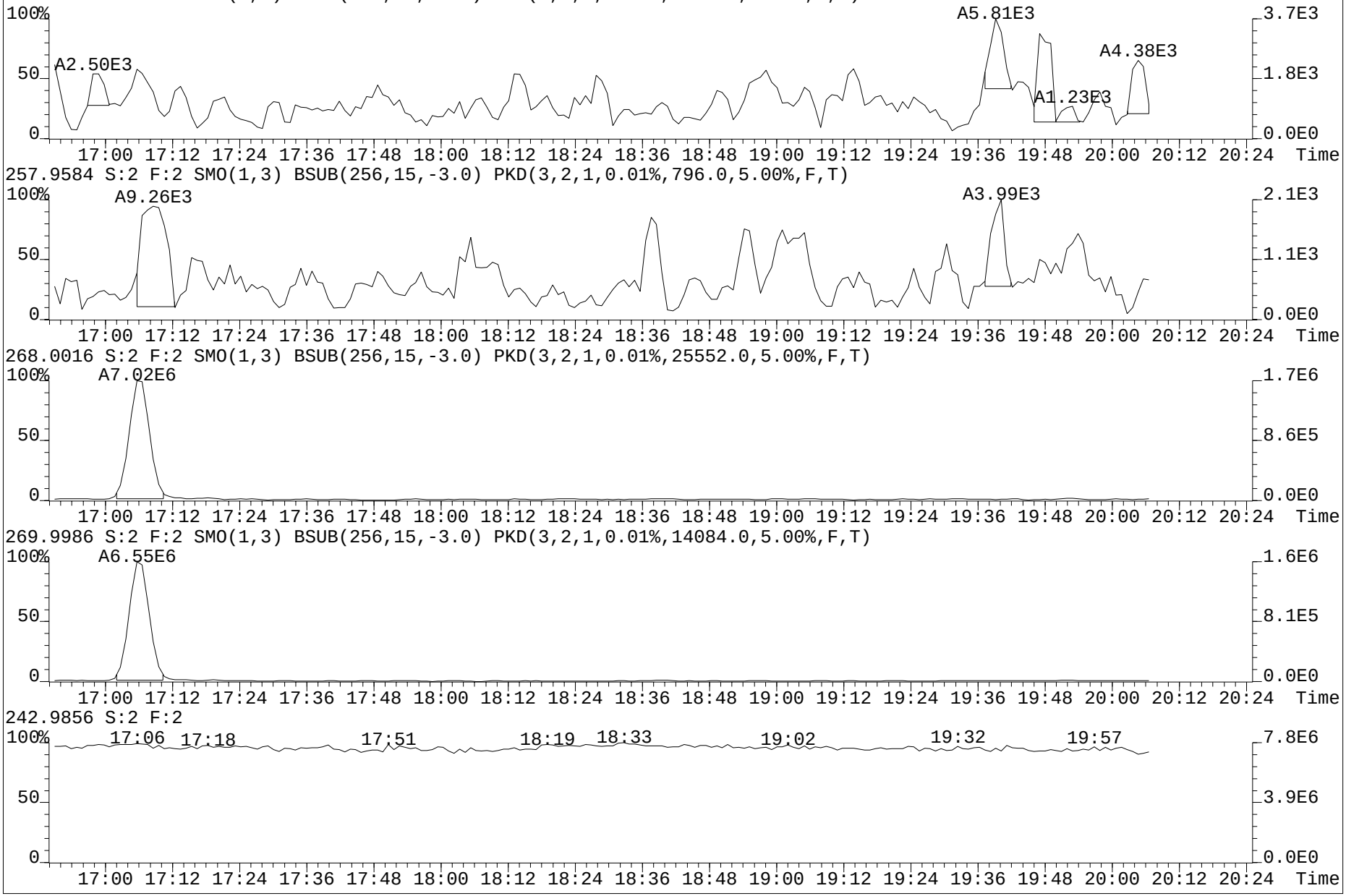
255.9613 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1208.0,5.00%,F,T)

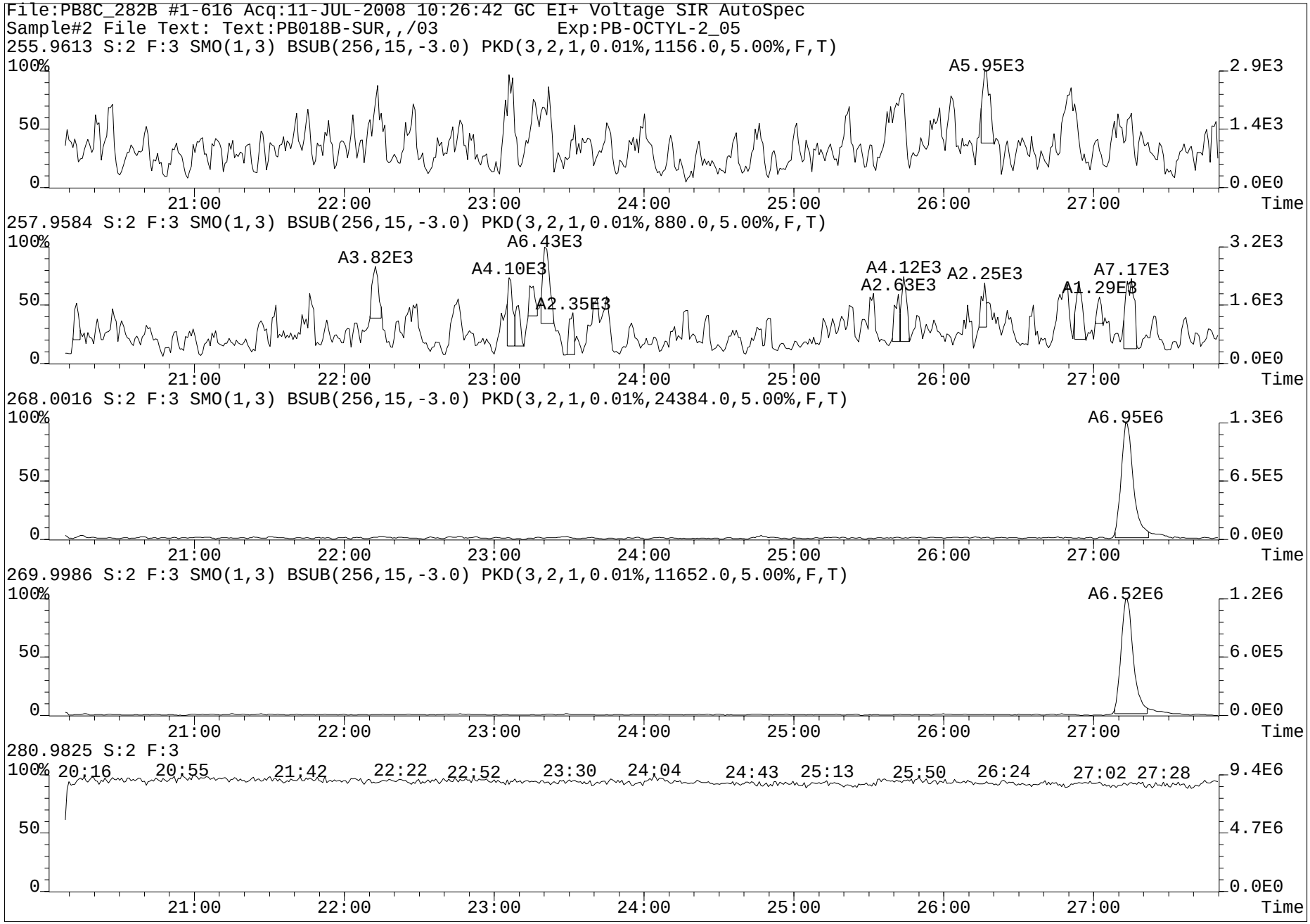


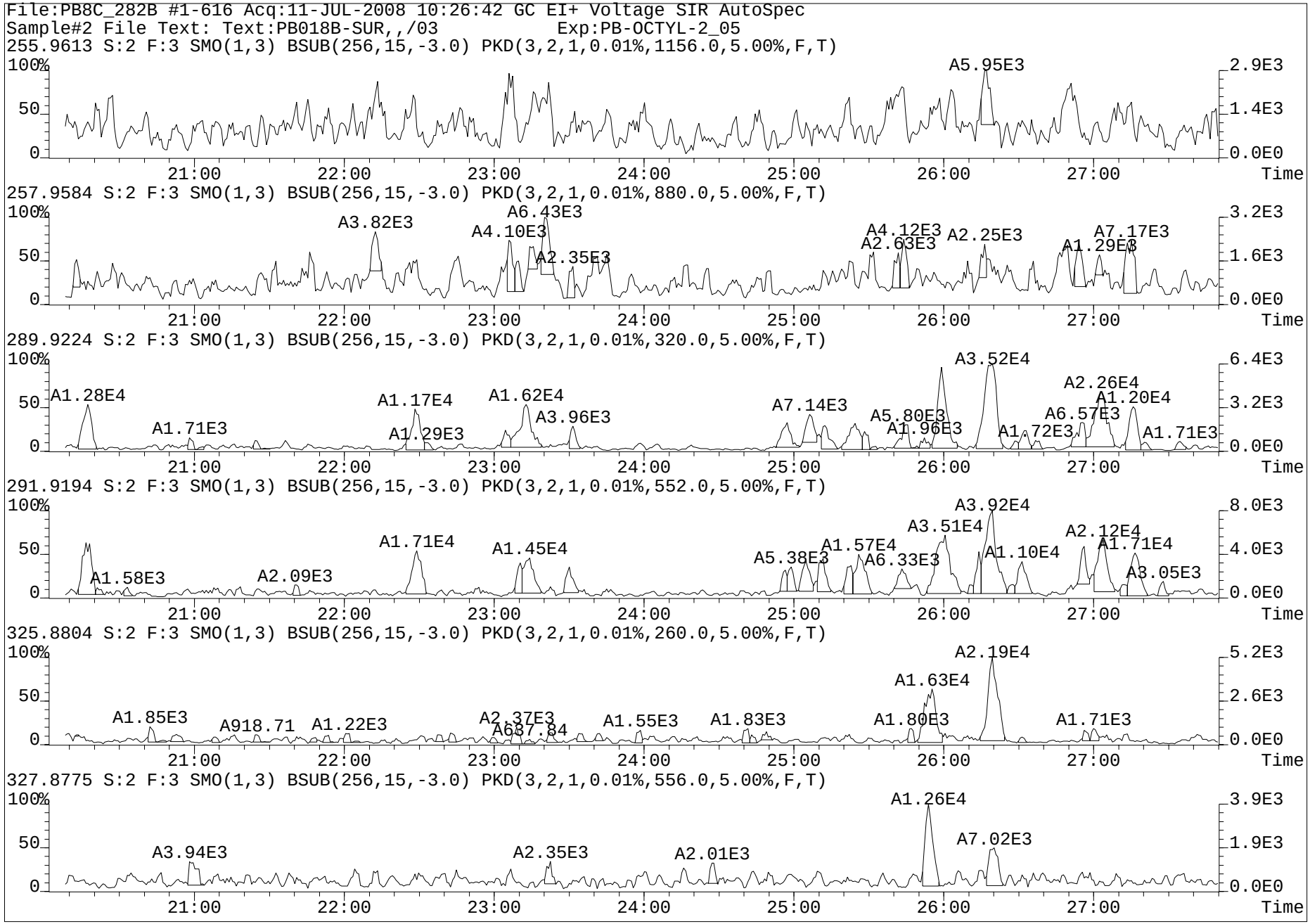
257.9584 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,796.0,5.00%,F,T)

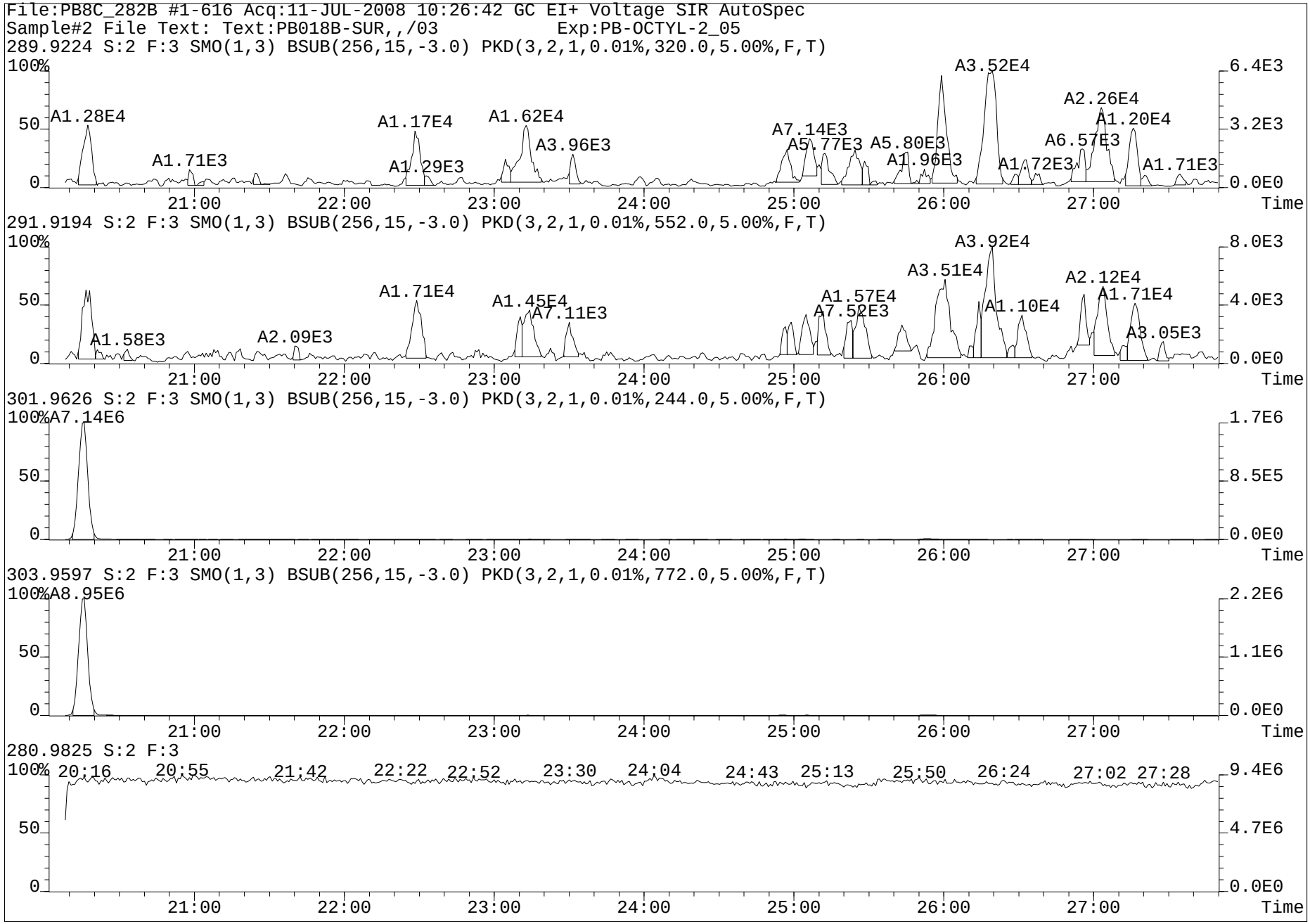


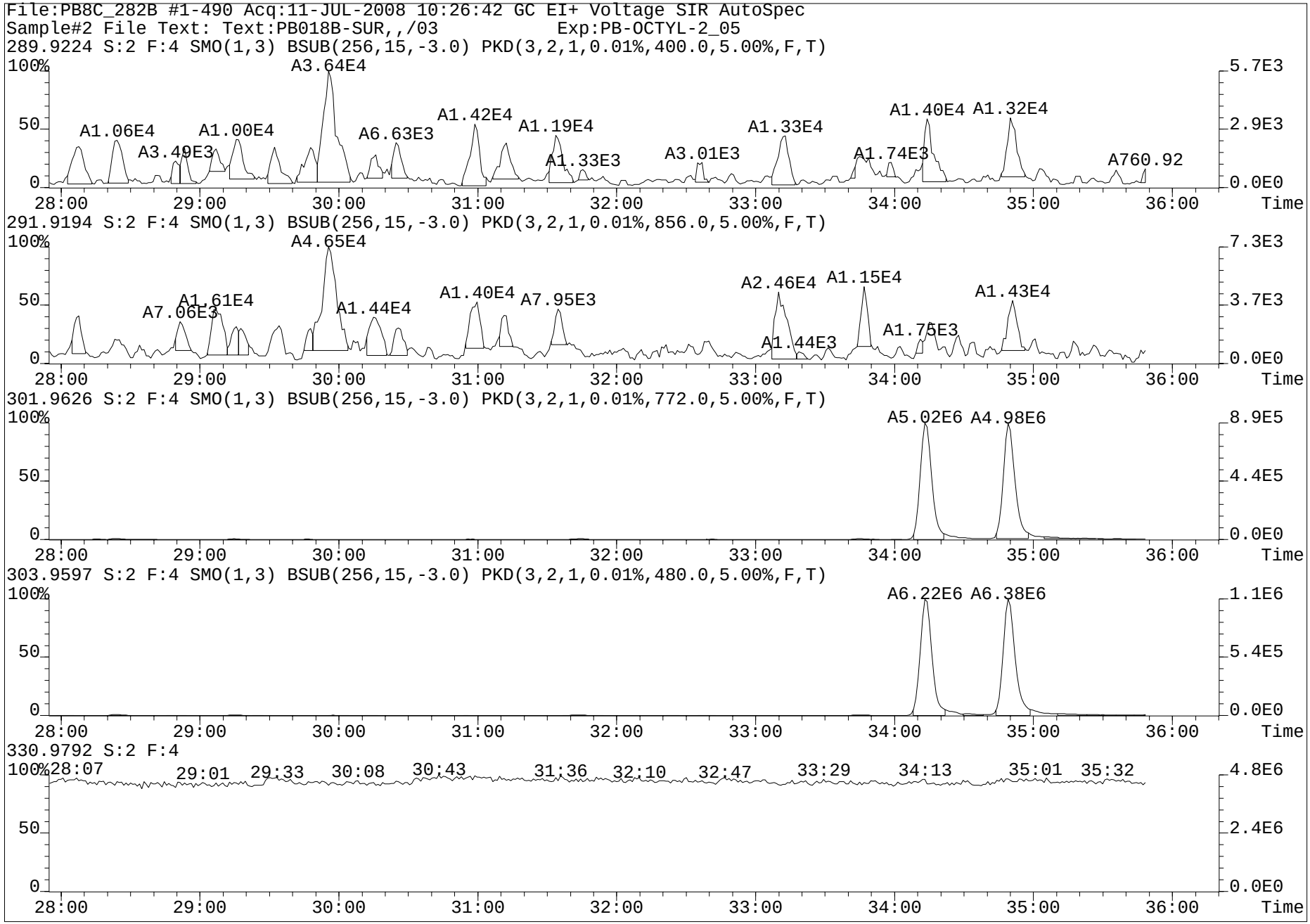
File:PB8C_282B #1-387 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05

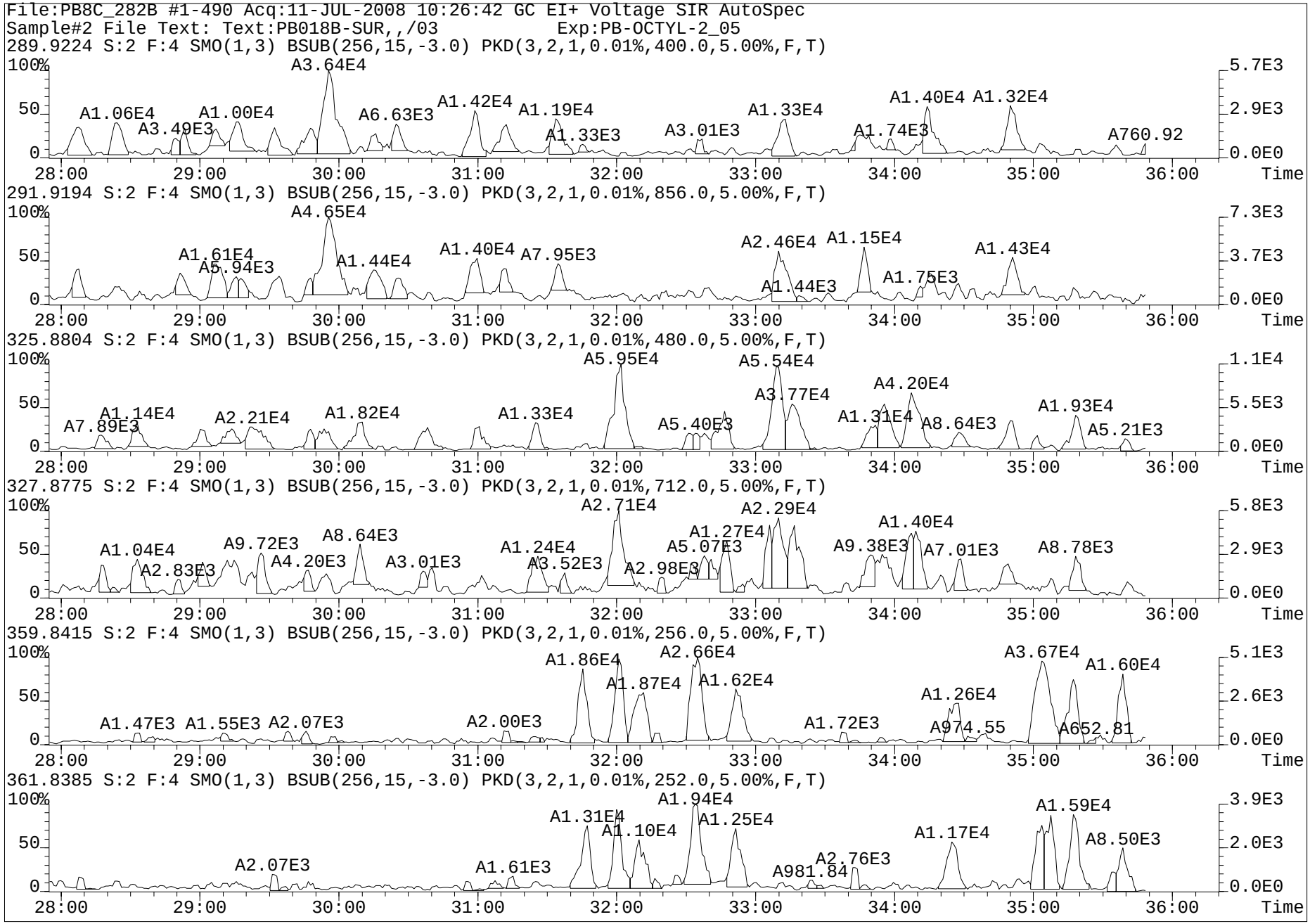



File:PB8C_282B #1-616 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
255.9613 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1156.0,5.00%,F,T)
A5.95E3
257.9584 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,880.0,5.00%,F,T)
A3.82E3
A6.43E3
A4.10E3
A2.35E3
A4.12E3
A2.63E3
A2.25E3
A7.17E3
A1.29E3
268.0016 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,24384.0,5.00%,F,T)
A6.95E6
269.9986 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,11652.0,5.00%,F,T)
A6.52E6
280.9825 S:2 F:3
20:16 20:55 21:42 22:22 22:52 23:30 24:04 24:43 25:13 25:50 26:24 27:02 27:28
100%
50
0
2.9E3
1.4E3
0.0E0
3.2E3
1.6E3
1.3E6
6.5E5
1.2E6
6.0E5
9.4E6
4.7E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

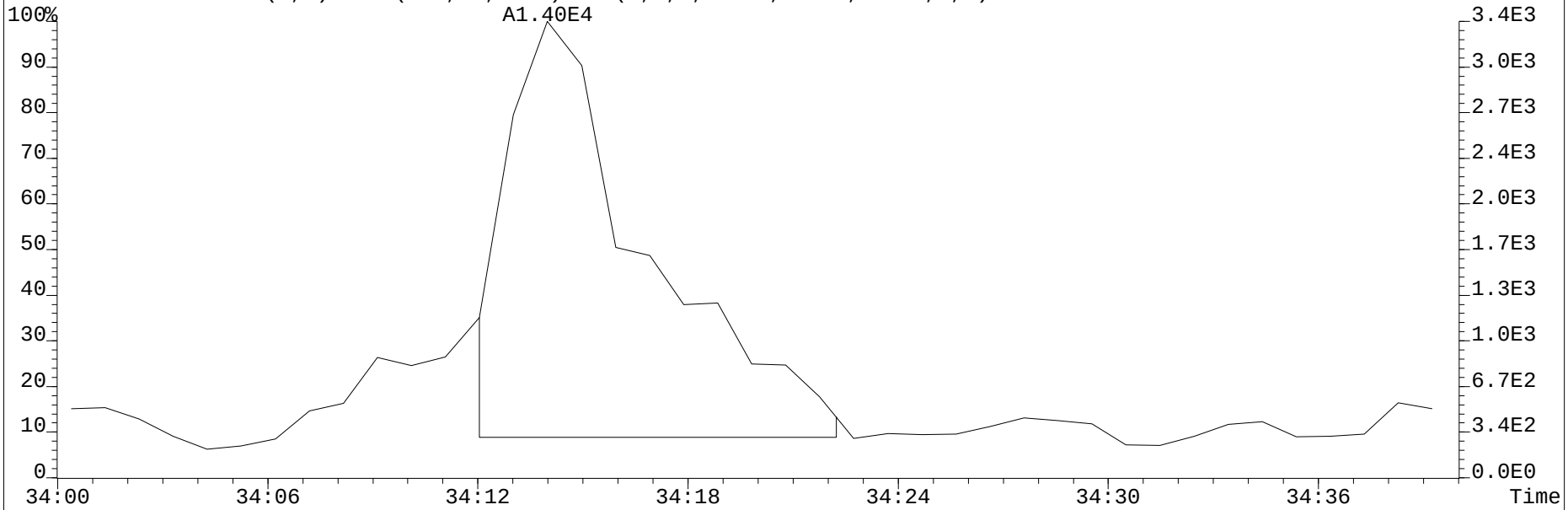

File:PB8C_282B #1-616 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
255.9613 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1156.0,5.00%,F,T)
A5.95E3
257.9584 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,880.0,5.00%,F,T)
A3.82E3
A6.43E3
A4.10E3
A2.35E3
A4.12E3
A2.63E3
A2.25E3
A7.17E3
A1.29E3
289.9224 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,320.0,5.00%,F,T)
A1.28E4
A1.71E3
A1.17E4
A1.29E3
A1.62E4
A3.96E3
A7.14E3
A5.80E3
A1.96E3
A3.52E4
A1.72E3
A2.26E4
A6.57E3
A1.20E4
A1.71E3
291.9194 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,552.0,5.00%,F,T)
A1.58E3
A2.09E3
A1.71E4
A1.45E4
A5.38E3
A1.57E4
A6.33E3
A3.51E4
A3.92E4
A1.10E4
A2.12E4
A1.71E4
A3.05E3
325.8804 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,260.0,5.00%,F,T)
A1.85E3
A918.71
A1.22E3
A2.37E3
A637.84
A1.55E3
A1.83E3
A1.80E3
A1.63E4
A2.19E4
A1.71E3
327.8775 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,556.0,5.00%,F,T)
A3.94E3
A2.35E3
A2.01E3
A1.26E4
A7.02E3
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time
2.9E3
1.4E3
0.0E0
3.2E3
1.6E3
0.0E0
6.4E3
3.2E3
0.0E0
8.0E3
4.0E3
0.0E0
5.2E3
2.6E3
0.0E0
3.9E3
1.9E3
0.0E0


File:PB8C_282B #1-616 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
289.9224 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,320.0,5.00%,F,T)
A1.28E4
A1.71E3
A1.17E4
A1.29E3
A1.62E4
A3.96E3
A7.14E3
A5.77E3
A5.80E3
A1.96E3
A3.52E4
A1.72E3
A6.57E3
A2.26E4
A1.20E4
A1.71E3
291.9194 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,552.0,5.00%,F,T)
A1.58E3
A2.09E3
A1.71E4
A1.45E4
A7.11E3
A1.57E4
A7.52E3
A3.51E4
A3.92E4
A1.10E4
A2.12E4
A1.71E4
A3.05E3
301.9626 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
A7.14E6
303.9597 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,772.0,5.00%,F,T)
A8.95E6
280.9825 S:2 F:3
20:16
20:55
21:42
22:22
22:52
23:30
24:04
24:43
25:13
25:50
26:24
27:02
27:28
100%
50
0
6.4E3
3.2E3
0.0E0
8.0E3
4.0E3
1.7E6
8.5E5
2.2E6
1.1E6
9.4E6
4.7E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

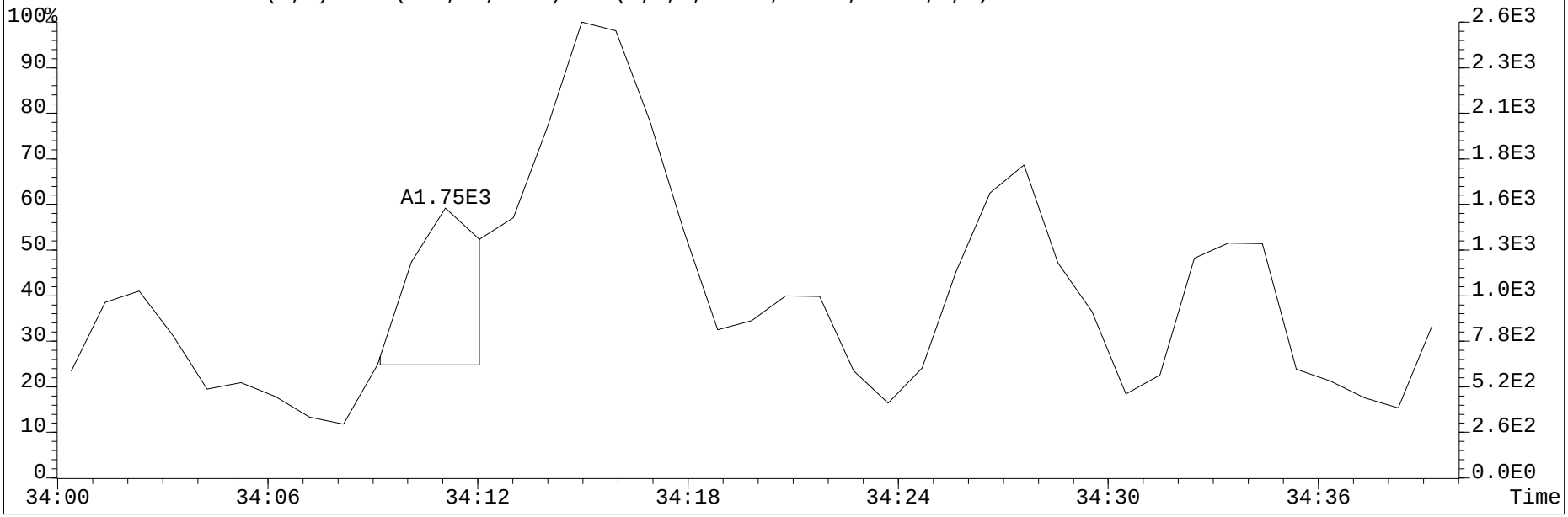

File:PB8C_282B #1-490 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
289.9224 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,400.0,5.00%,F,T)
A1.06E4
A3.49E3
A1.00E4
A3.64E4
A6.63E3
A1.42E4
A1.19E4
A1.33E3
A3.01E3
A1.33E4
A1.74E3
A1.40E4
A1.32E4
A760.92
291.9194 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,856.0,5.00%,F,T)
A7.06E3
A1.61E4
A4.65E4
A1.44E4
A1.40E4
A7.95E3
A2.46E4
A1.44E3
A1.15E4
A1.75E3
A1.43E4
301.9626 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,772.0,5.00%,F,T)
A5.02E6
A4.98E6
303.9597 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,480.0,5.00%,F,T)
A6.22E6
A6.38E6
330.9792 S:2 F:4
28:07
29:01
29:33
30:08
30:43
31:36
32:10
32:47
33:29
34:13
35:01
35:32
100%
50
0
5.7E3
2.9E3
0.0E0
7.3E3
3.7E3
8.9E5
4.4E5
1.1E6
5.4E5
4.8E6
2.4E6
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

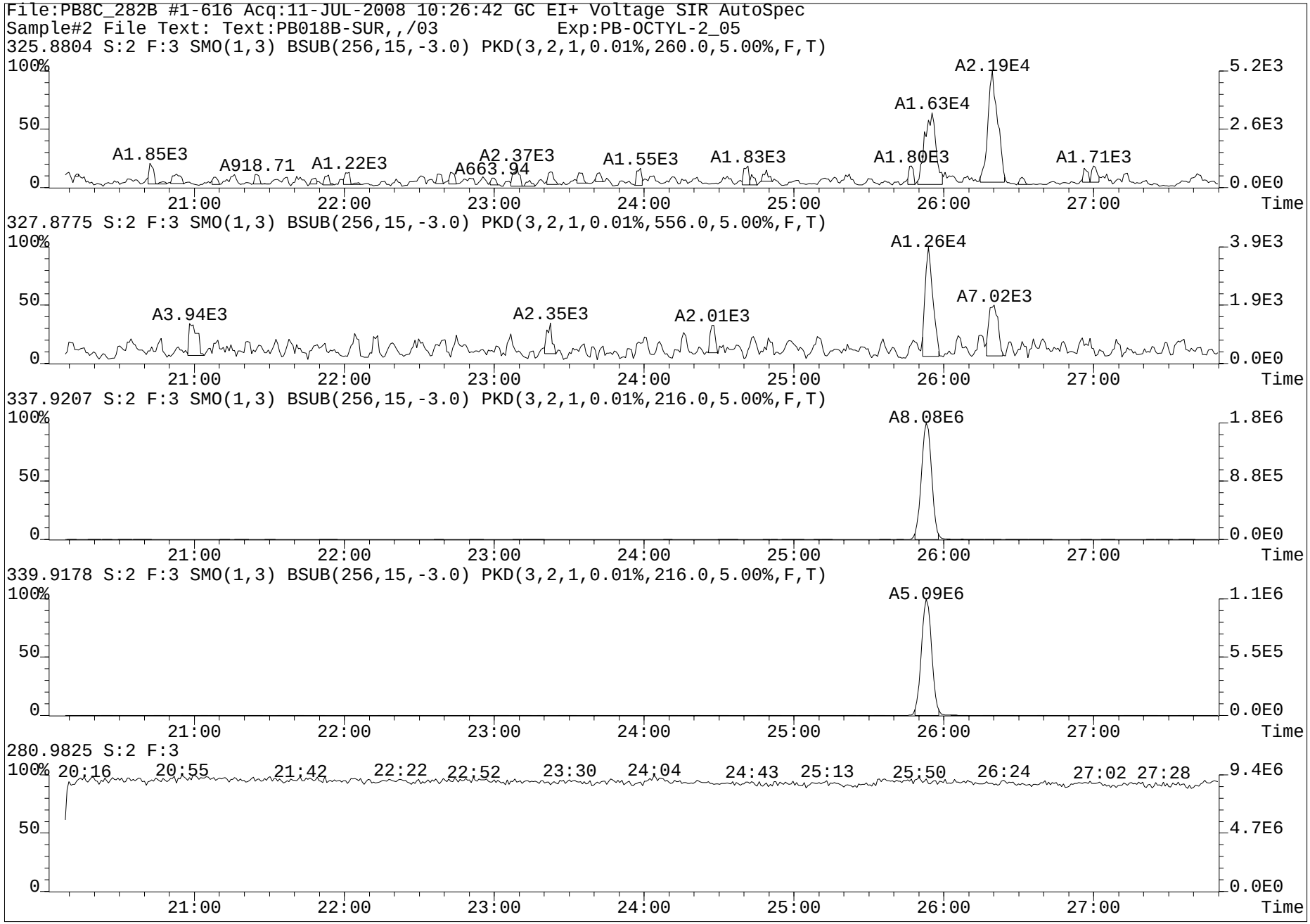

File:PB8C_282B #1-490 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
289.9224 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,400.0,5.00%,F,T)
A3.64E4
A1.06E4
A3.49E3
A1.00E4
A6.63E3
A1.42E4
A1.19E4
A1.33E3
A3.01E3
A1.33E4
A1.74E3
A1.40E4
A1.32E4
A760.92
291.9194 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,856.0,5.00%,F,T)
A4.65E4
A1.61E4
A5.94E3
A1.44E4
A1.40E4
A7.95E3
A2.46E4
A1.15E4
A1.44E3
A1.75E3
A1.43E4
325.8804 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,480.0,5.00%,F,T)
A5.95E4
A5.54E4
A3.77E4
A4.20E4
A7.89E3
A1.14E4
A2.21E4
A1.82E4
A1.33E4
A5.40E3
A1.31E4
A8.64E3
A1.93E4
A5.21E3
327.8775 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,712.0,5.00%,F,T)
A2.71E4
A2.29E4
A1.27E4
A1.40E4
A1.04E4
A2.83E3
A9.72E3
A4.20E3
A8.64E3
A3.01E3
A1.24E4
A3.52E3
A2.98E3
A5.07E3
A9.38E3
A7.01E3
A8.78E3
359.8415 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)
A1.86E4
A2.66E4
A1.87E4
A1.62E4
A3.67E4
A1.60E4
A1.26E4
A1.47E3
A1.55E3
A2.07E3
A2.00E3
A1.72E3
A974.55
A652.81
361.8385 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)
A1.94E4
A1.31E4
A1.10E4
A1.25E4
A1.59E4
A1.17E4
A8.50E3
A2.07E3
A1.61E3
A981.84
A2.76E3
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time
5.7E3
2.9E3
0.0E0
7.3E3
3.7E3
1.1E4
5.5E3
5.8E3
5.1E3
2.6E3
3.9E3
2.0E3

File:PB8C_282B #1-490 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
289.9224 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,400.0,5.00%,F,T)



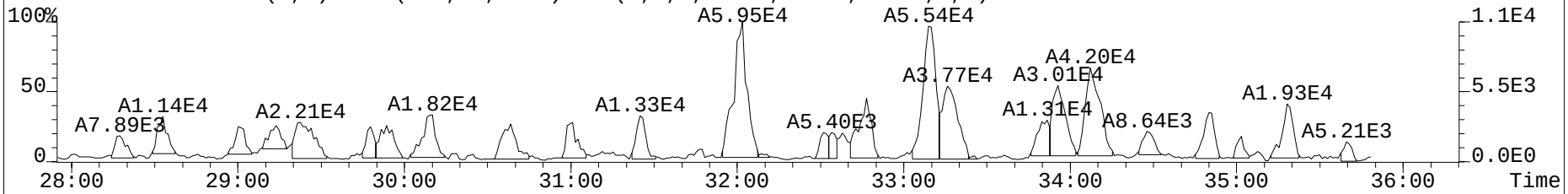
291.9194 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,856.0,5.00%,F,T)



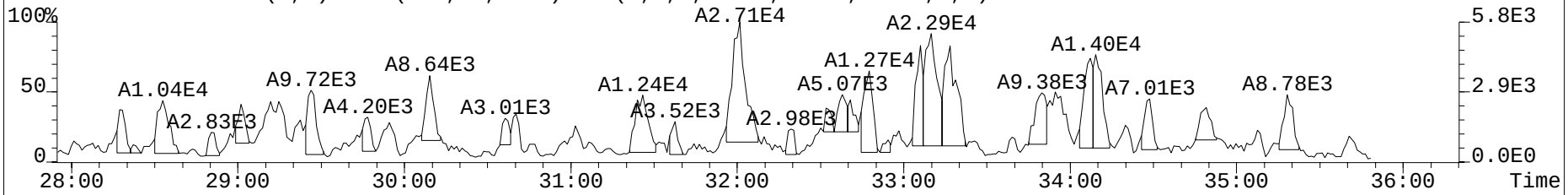

File:PB8C_282B #1-616 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
325.8804 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,260.0,5.00%,F,T)
A2.19E4
A1.63E4
A1.85E3
A918.71
A1.22E3
A2.37E3
A663.94
A1.55E3
A1.83E3
A1.80E3
A1.71E3
327.8775 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,556.0,5.00%,F,T)
A1.26E4
A7.02E3
A3.94E3
A2.35E3
A2.01E3
337.9207 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A8.08E6
339.9178 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A5.09E6
280.9825 S:2 F:3
20:16 20:55 21:42 22:22 22:52 23:30 24:04 24:43 25:13 25:50 26:24 27:02 27:28
100%
50
0
5.2E3
2.6E3
0.0E0
3.9E3
1.9E3
1.8E6
8.8E5
1.1E6
5.5E5
9.4E6
4.7E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

File:PB8C_282B #1-490 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05

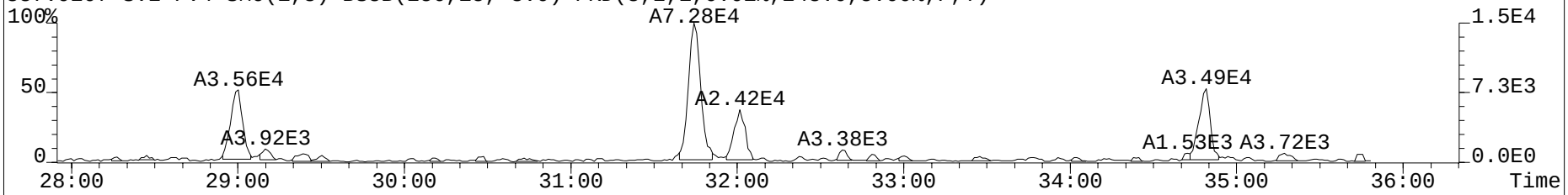
325.8804 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,480.0,5.00%,F,T)



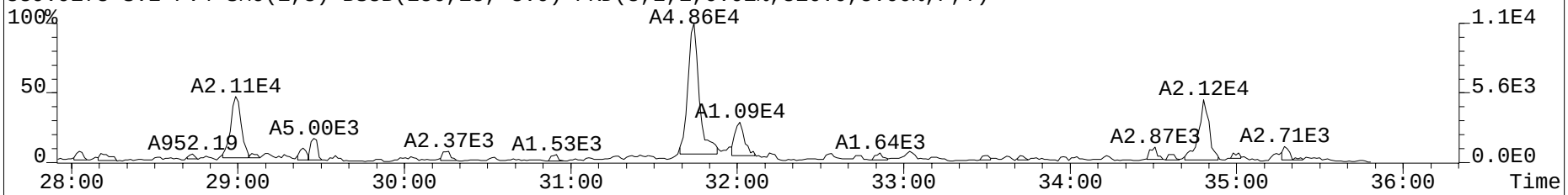
327.8775 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,712.0,5.00%,F,T)



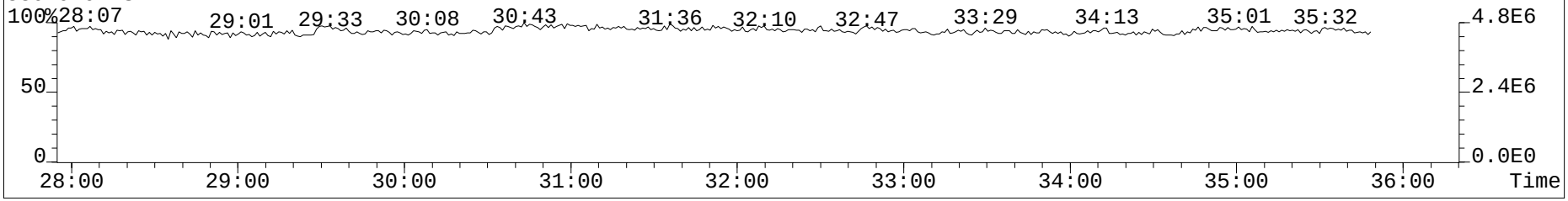
337.9207 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)

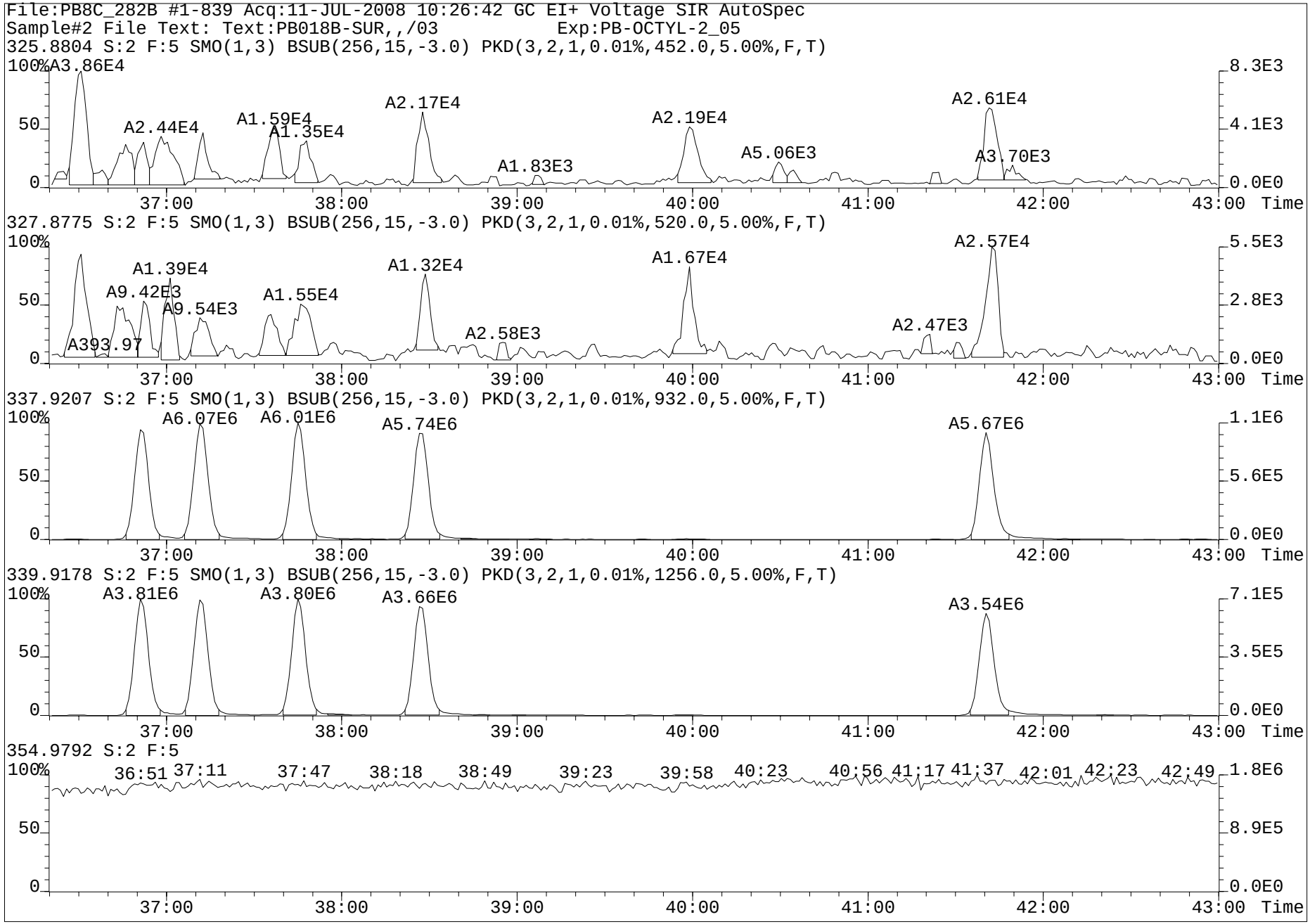


339.9178 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)

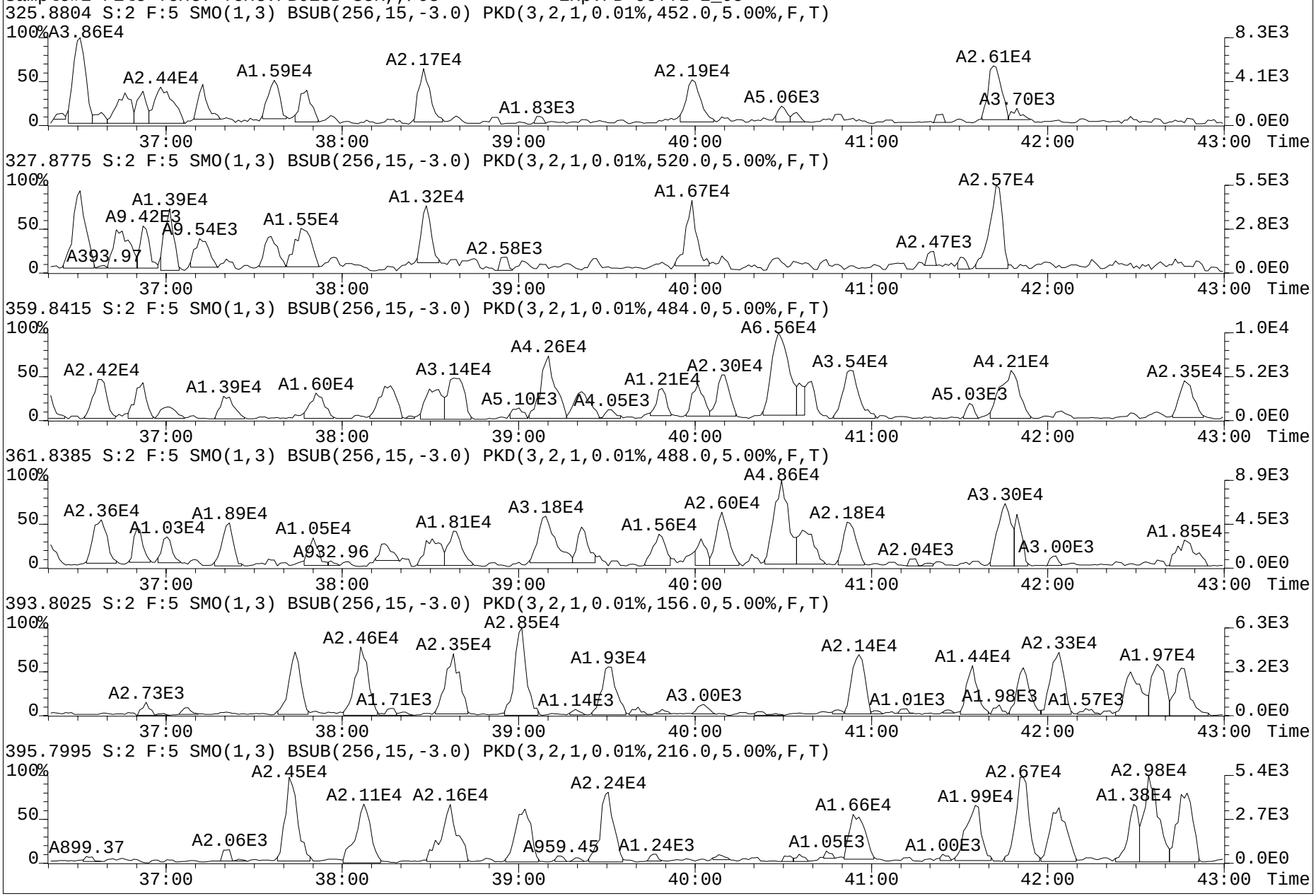


330.9792 S:2 F:4

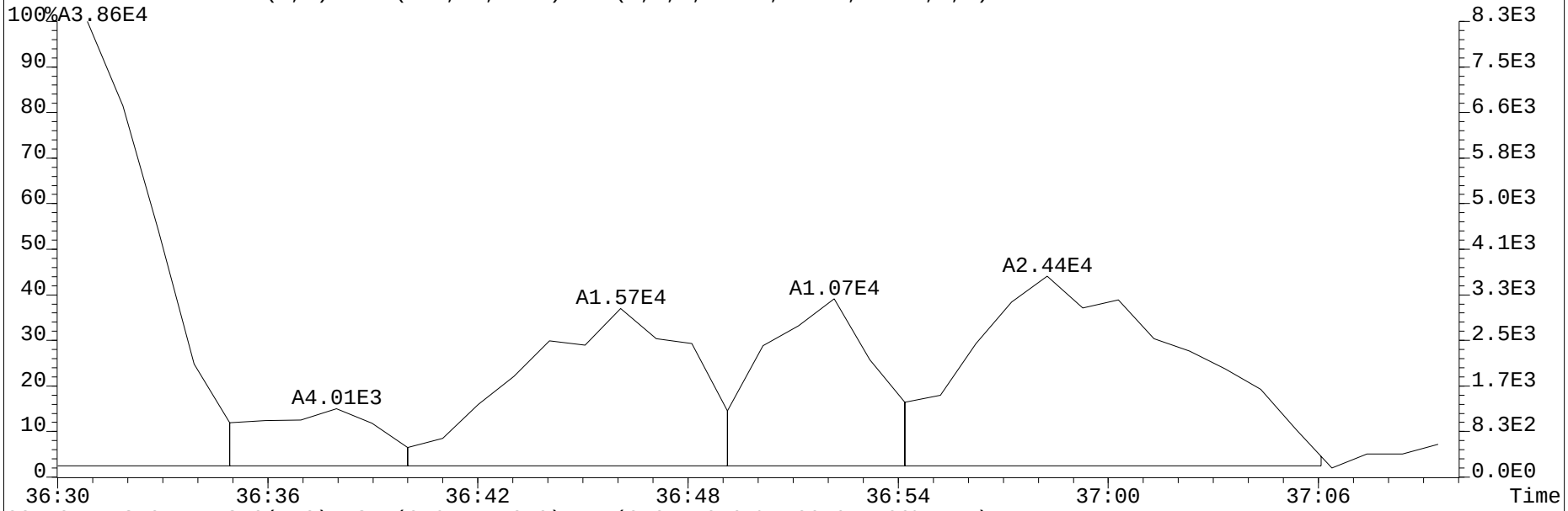



File:PB8C_282B #1-839 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
325.8804 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,452.0,5.00%,F,T)
A3.86E4
A2.44E4
A1.59E4
A1.35E4
A2.17E4
A1.83E3
A2.19E4
A5.06E3
A2.61E4
A3.70E3
327.8775 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,520.0,5.00%,F,T)
A1.39E4
A9.42E3
A9.54E3
A393.97
A1.55E4
A1.32E4
A2.58E3
A1.67E4
A2.47E3
A2.57E4
337.9207 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,932.0,5.00%,F,T)
A6.07E6
A6.01E6
A5.74E6
A5.67E6
339.9178 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1256.0,5.00%,F,T)
A3.81E6
A3.80E6
A3.66E6
A3.54E6
354.9792 S:2 F:5
36:51 37:11 37:47 38:18 38:49 39:23 39:58 40:23 40:56 41:17 41:37 42:01 42:23 42:49
100%
50
0
8.3E3
4.1E3
0.0E0
5.5E3
2.8E3
1.1E6
5.6E5
7.1E5
3.5E5
1.8E6
8.9E5
37:00 38:00 39:00 40:00 41:00 42:00 43:00 Time

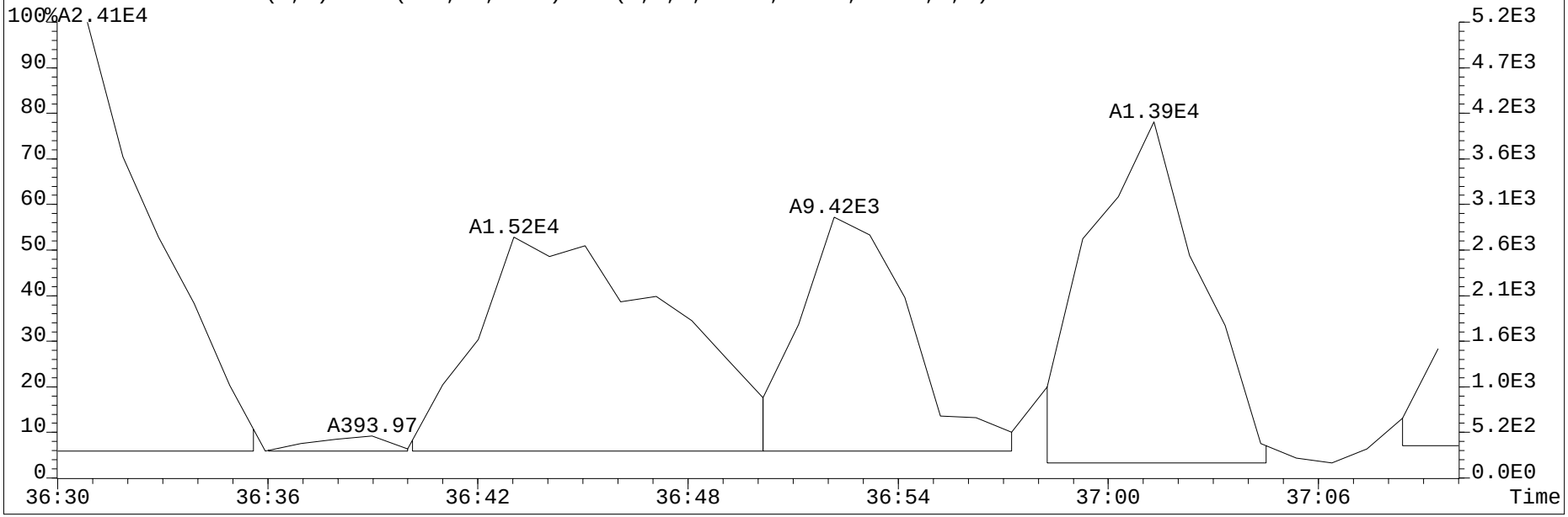
File:PB8C_282B #1-839 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05



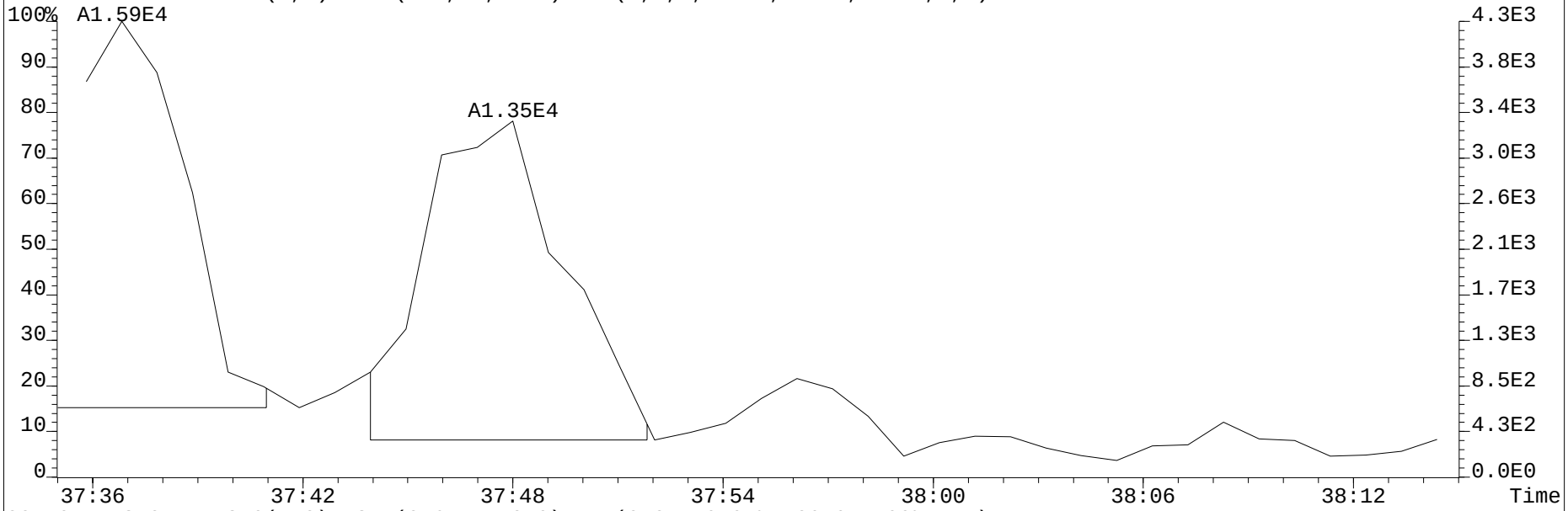
File:PB8C_282B #1-839 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
325.8804 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,452.0,5.00%,F,T)



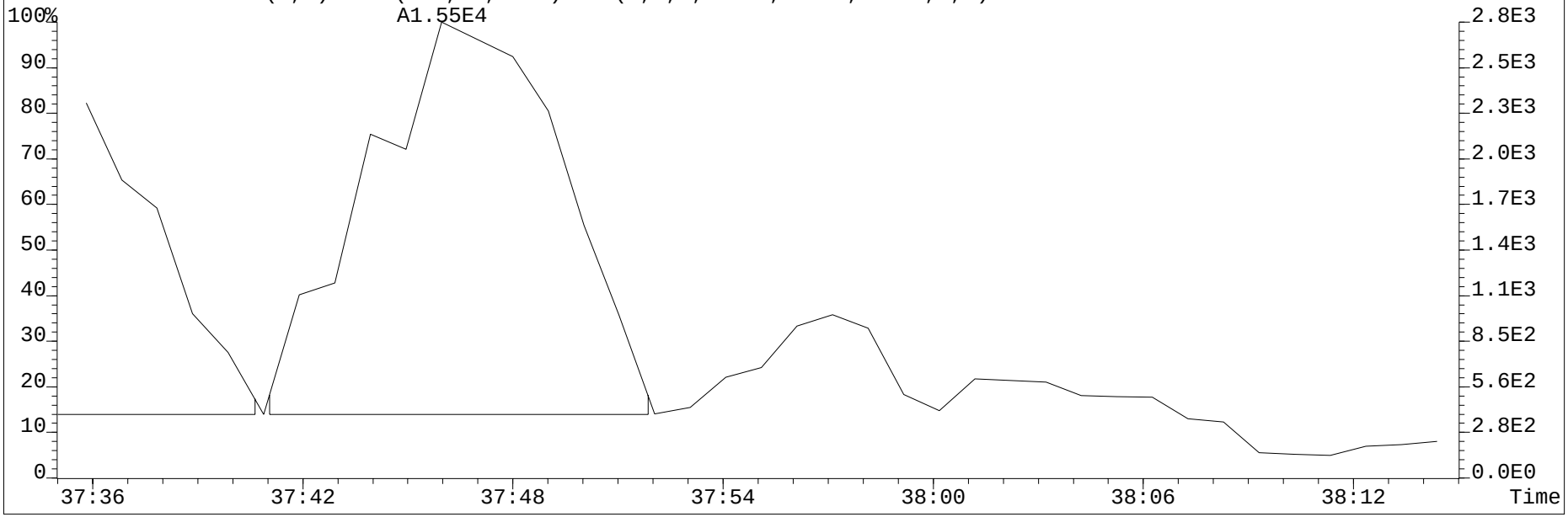
327.8775 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,520.0,5.00%,F,T)



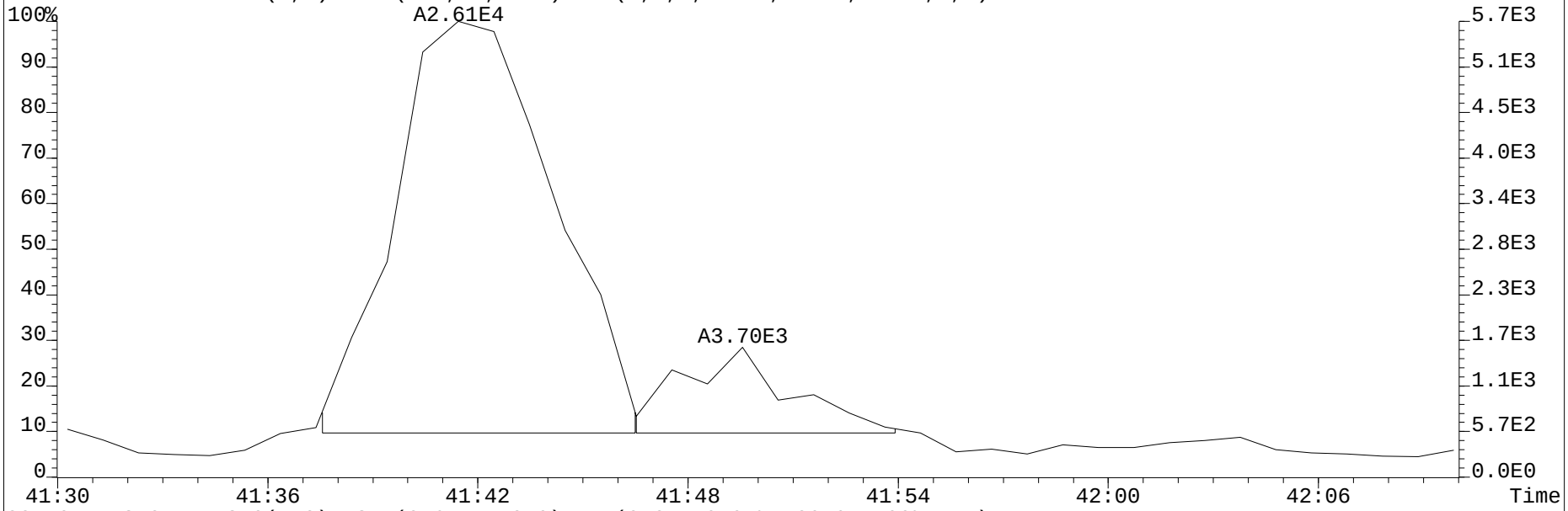
File:PB8C_282B #1-839 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
325.8804 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,452.0,5.00%,F,T)



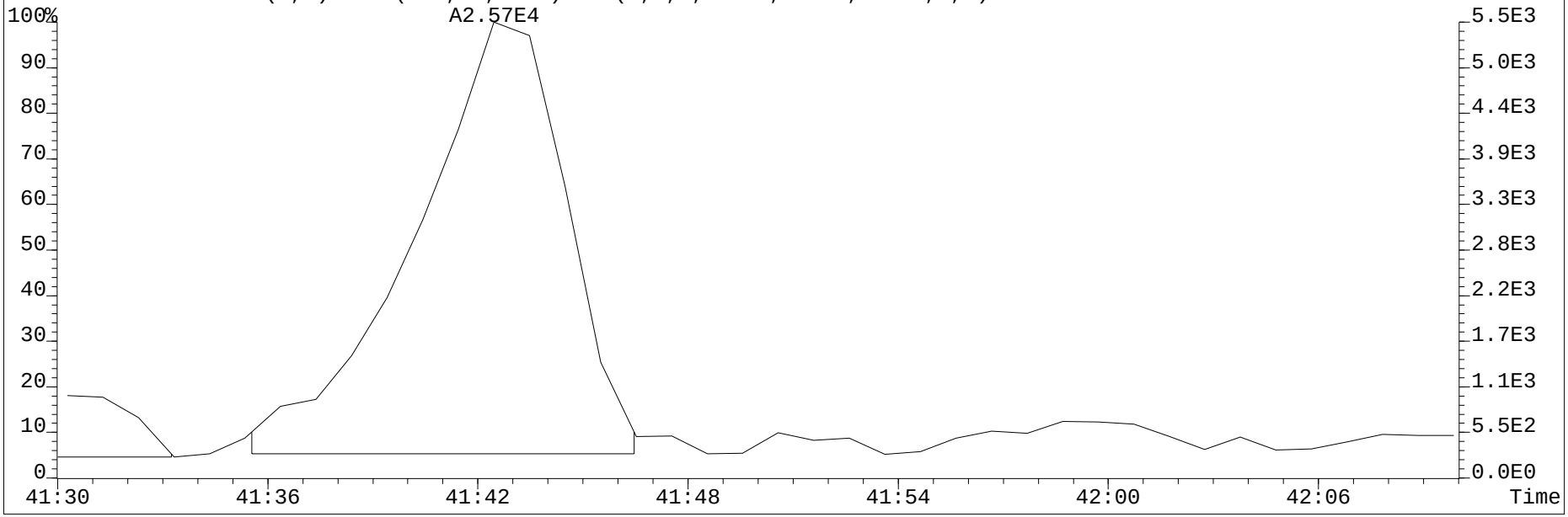
327.8775 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,520.0,5.00%,F,T)

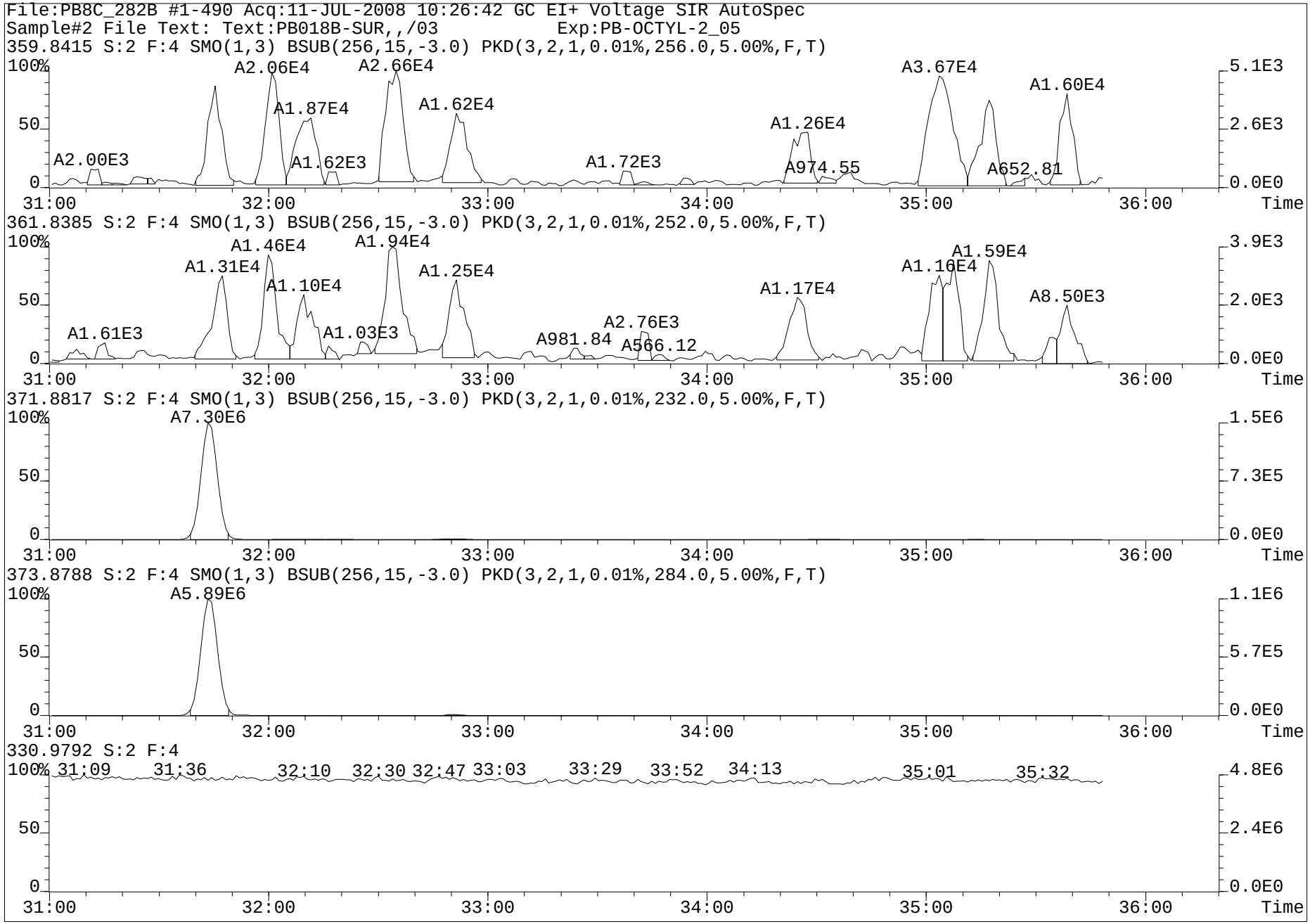


File:PB8C_282B #1-839 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
325.8804 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,452.0,5.00%,F,T)

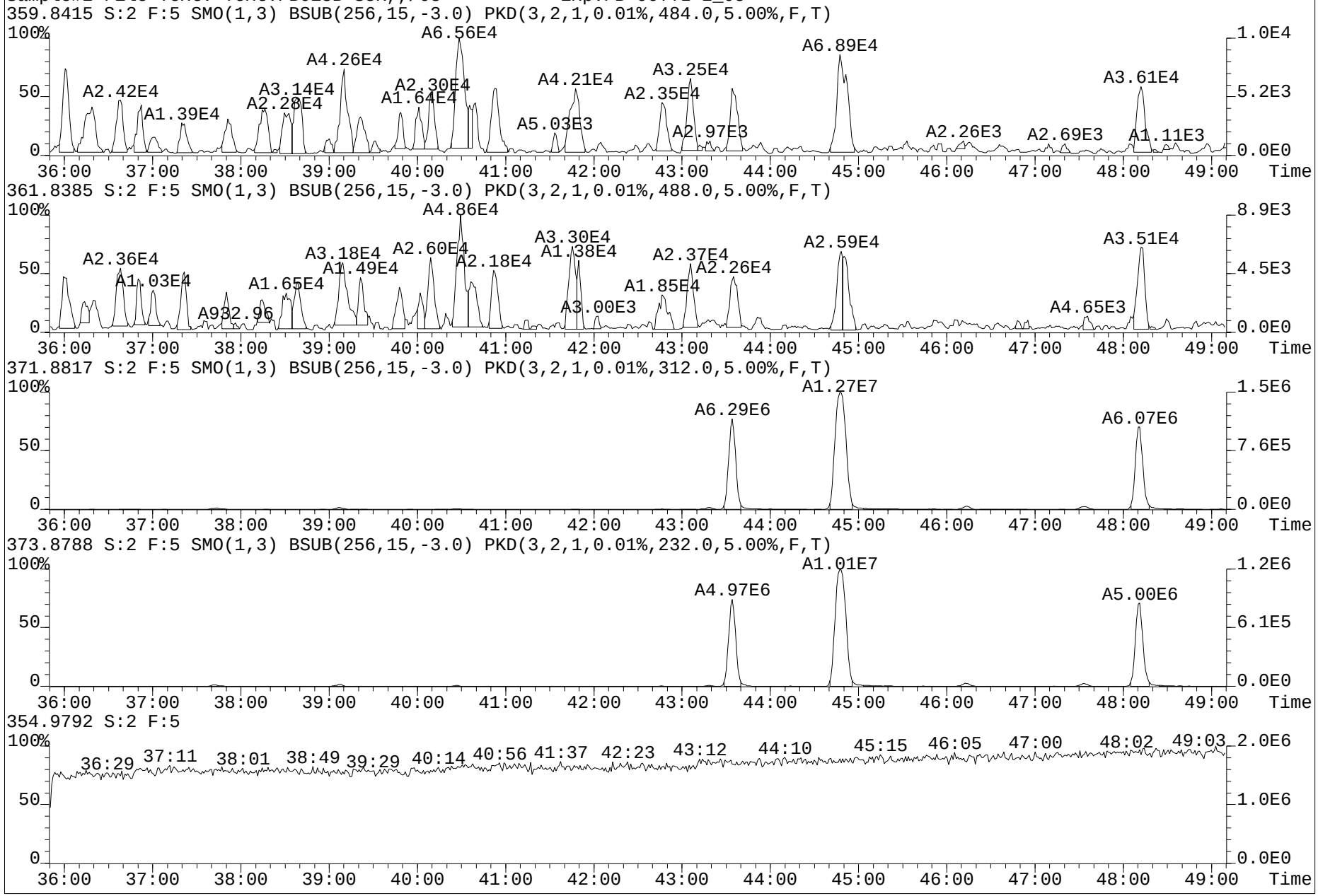


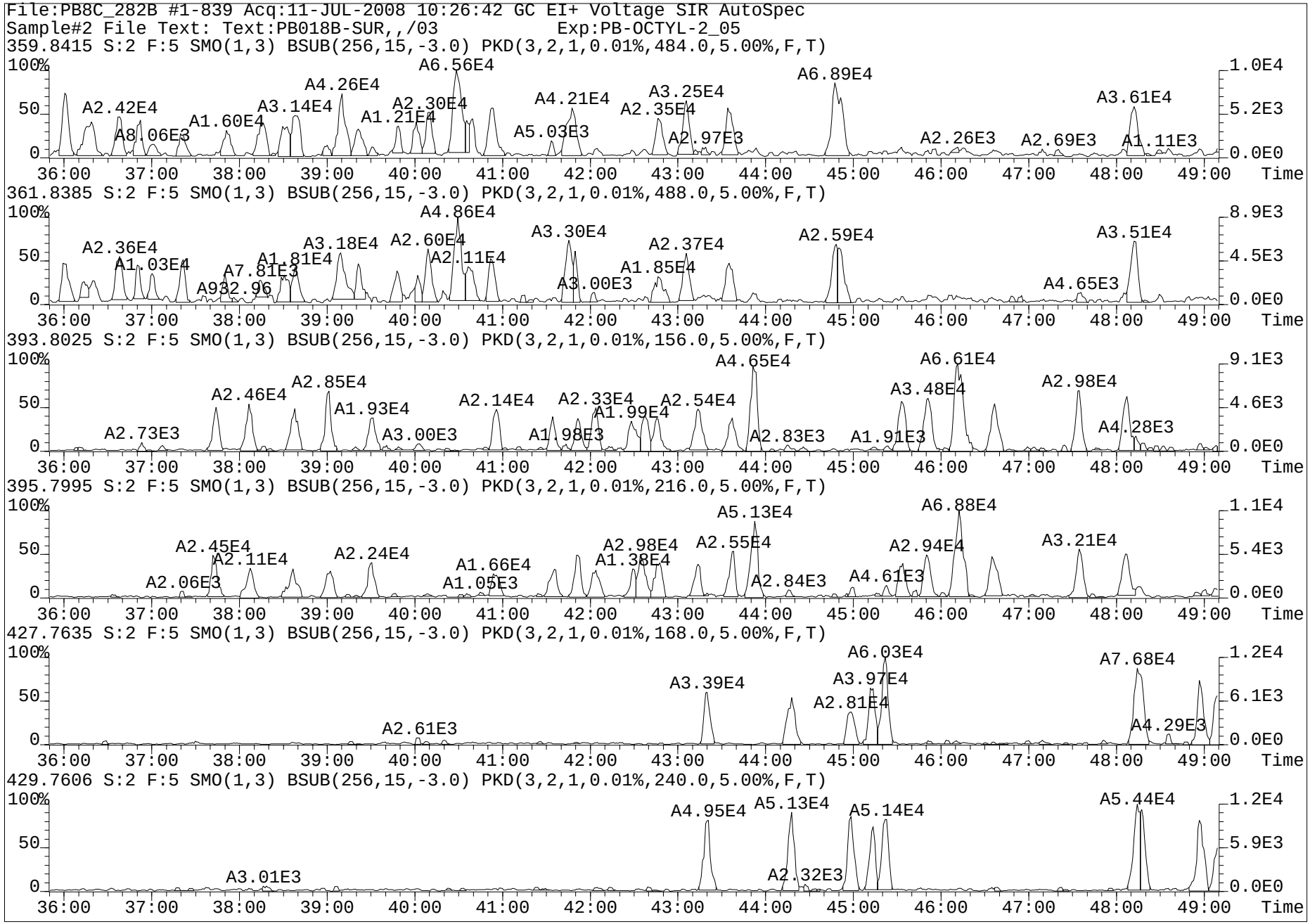
327.8775 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,520.0,5.00%,F,T)



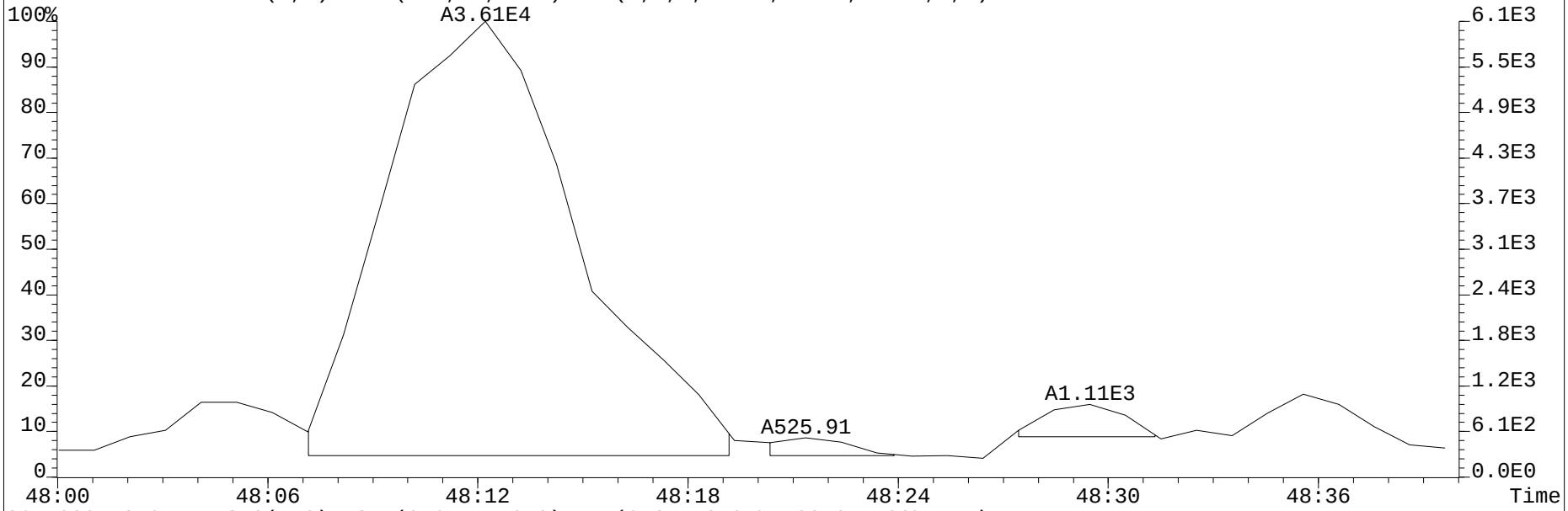

File:PB8C_282B #1-490 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
359.8415 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)
A2.00E3
A2.06E4
A1.87E4
A1.62E3
A2.66E4
A1.62E4
A1.72E3
A1.26E4
A974.55
A3.67E4
A652.81
A1.60E4
5.1E3
2.6E3
0.0E0
361.8385 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)
A1.61E3
A1.31E4
A1.46E4
A1.10E4
A1.03E3
A1.94E4
A1.25E4
A981.84
A2.76E3
A566.12
A1.17E4
A1.16E4
A1.59E4
A8.50E3
3.9E3
2.0E3
0.0E0
371.8817 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,232.0,5.00%,F,T)
A7.30E6
1.5E6
7.3E5
0.0E0
373.8788 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,284.0,5.00%,F,T)
A5.89E6
1.1E6
5.7E5
0.0E0
330.9792 S:2 F:4
31:09 31:36 32:10 32:30 32:47 33:03 33:29 33:52 34:13 35:01 35:32
4.8E6
2.4E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time

File:PB8C_282B #1-839 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05

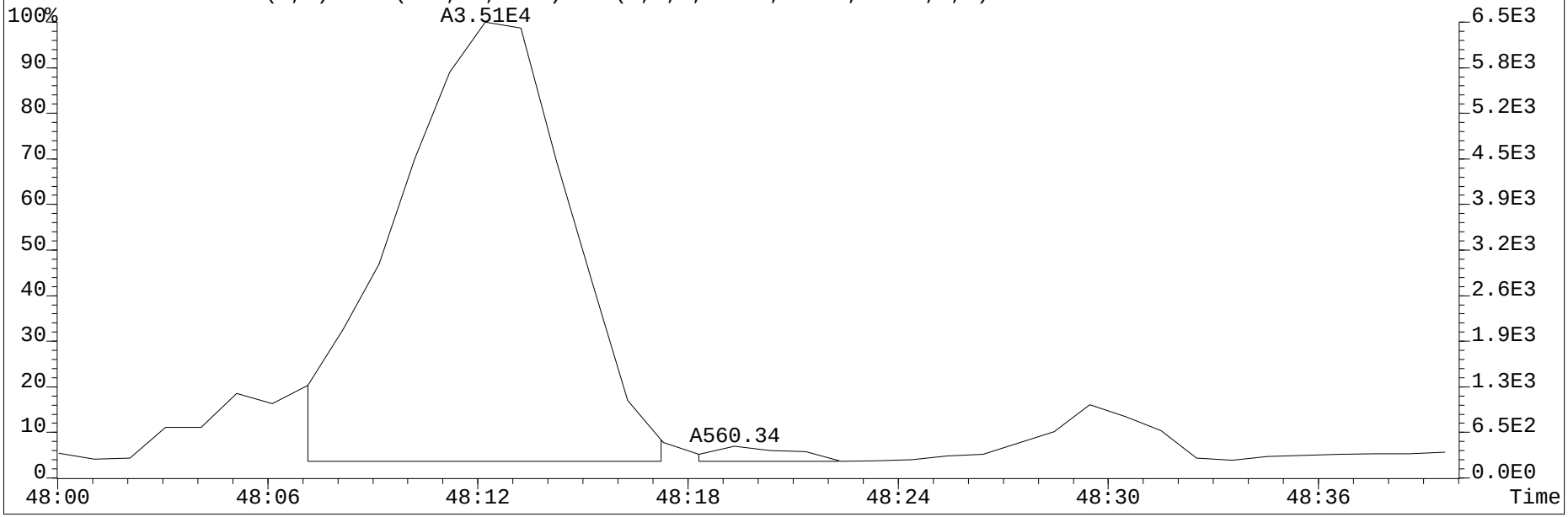


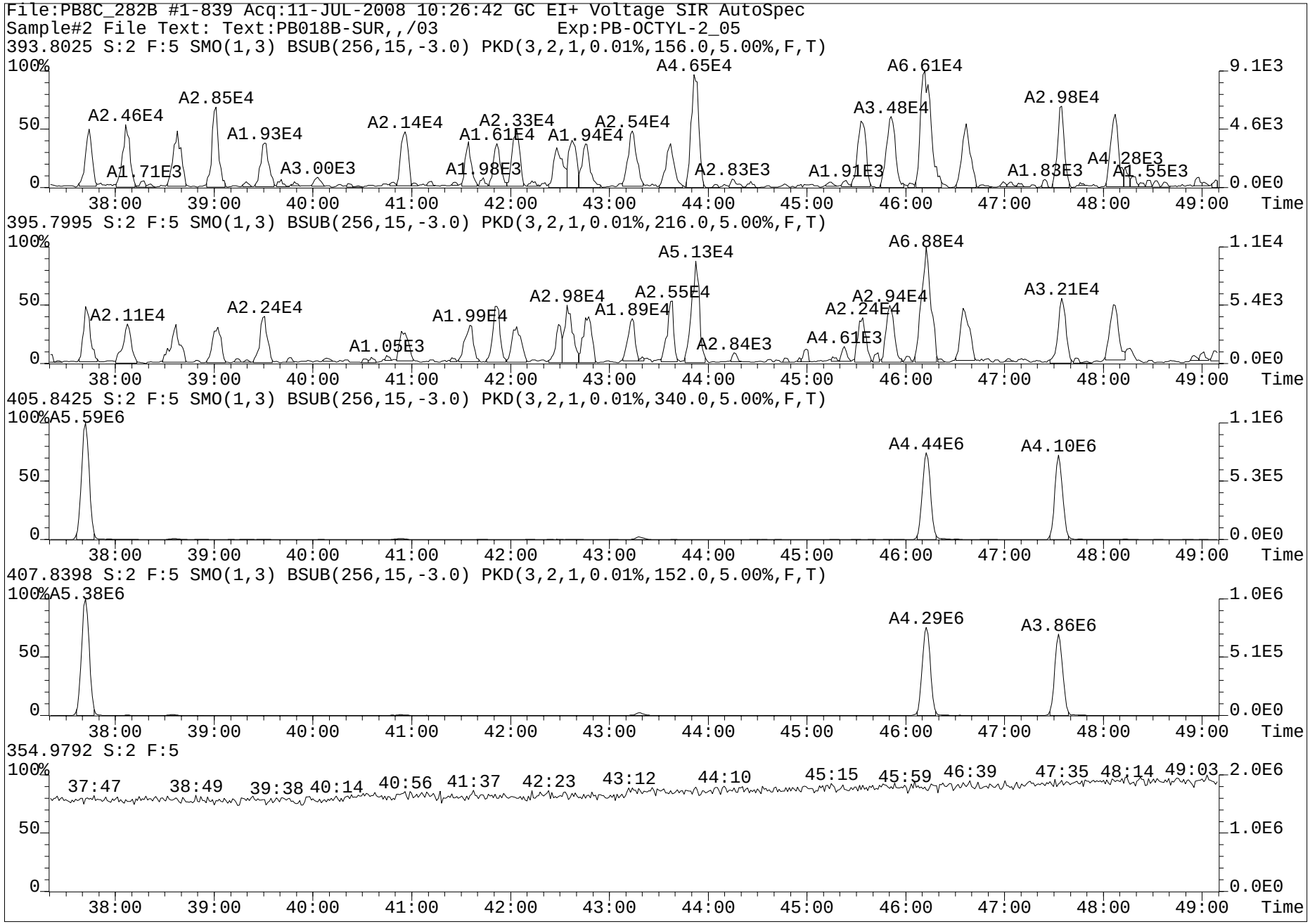

File:PB8C_282B #1-839 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
359.8415 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,484.0,5.00%,F,T)
A2.42E4 A8.06E3 A1.60E4 A3.14E4 A4.26E4 A1.21E4 A2.30E4 A6.56E4 A5.03E3 A4.21E4 A2.35E4 A3.25E4 A2.97E3 A6.89E4 A2.26E3 A2.69E3 A3.61E4 A1.11E3
361.8385 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)
A2.36E4 A1.03E4 A932.96 A7.81E3 A1.81E4 A3.18E4 A2.60E4 A2.11E4 A4.86E4 A3.00E3 A3.30E4 A1.85E4 A2.37E4 A2.59E4 A4.65E3 A3.51E4
393.8025 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A2.73E3 A2.46E4 A2.85E4 A1.93E4 A3.00E3 A2.14E4 A1.98E3 A2.33E4 A1.99E4 A2.54E4 A4.65E4 A2.83E3 A1.91E3 A3.48E4 A6.61E4 A2.98E4 A4.28E3
395.7995 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A2.06E3 A2.45E4 A2.11E4 A2.24E4 A1.05E3 A1.66E4 A2.98E4 A1.38E4 A2.55E4 A5.13E4 A2.84E3 A4.61E3 A2.94E4 A6.88E4 A3.21E4
427.7635 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A2.61E3 A3.39E4 A2.81E4 A3.97E4 A6.03E4 A4.29E3 A7.68E4
429.7606 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A3.01E3 A4.95E4 A5.13E4 A2.32E3 A5.14E4 A5.44E4
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time
1.0E4 5.2E3 0.0E0
8.9E3 4.5E3 0.0E0
9.1E3 4.6E3 0.0E0
1.1E4 5.4E3 0.0E0
1.2E4 6.1E3 0.0E0
1.2E4 5.9E3 0.0E0

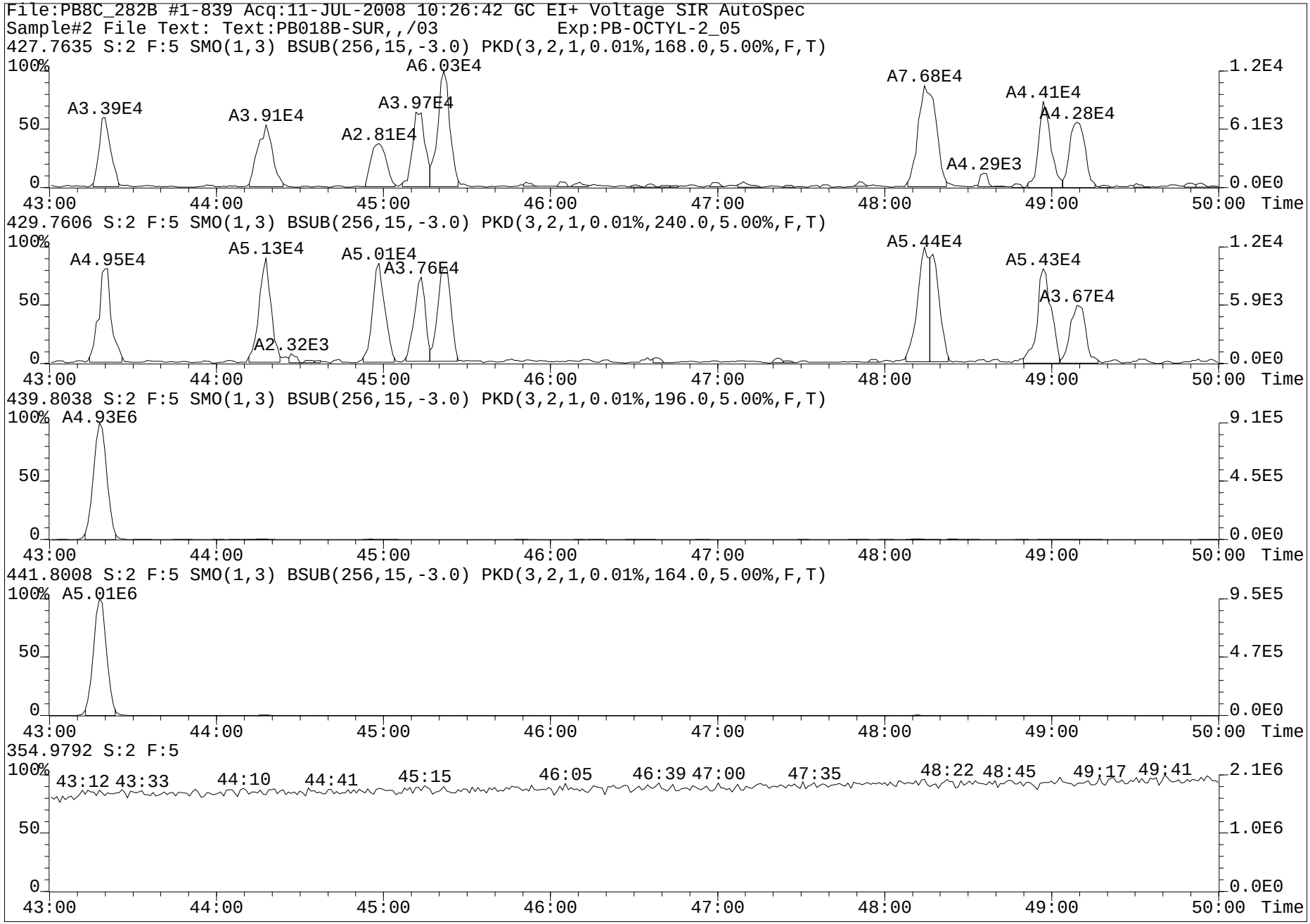
File:PB8C_282B #1-839 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
359.8415 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,484.0,5.00%,F,T)

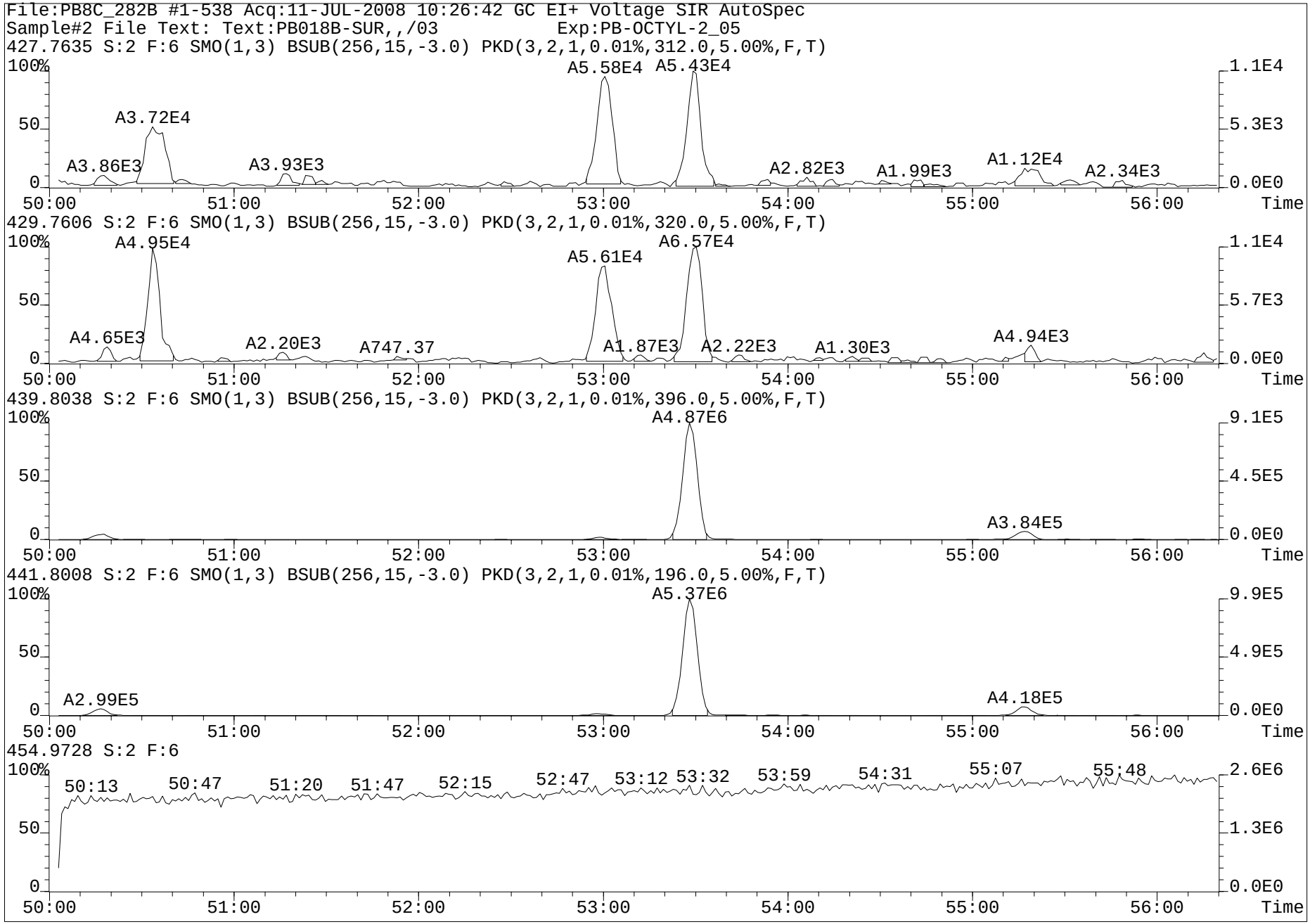


361.8385 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)

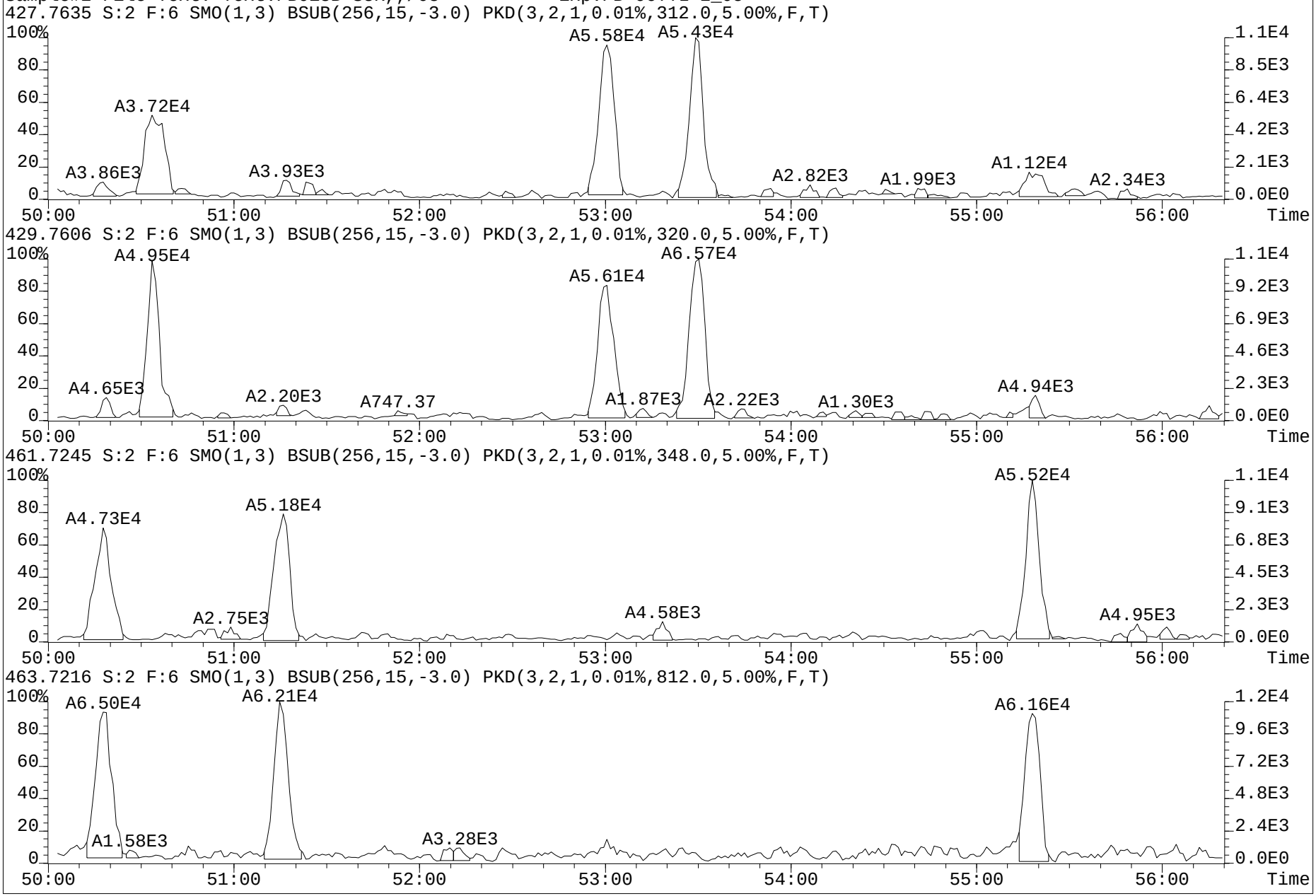


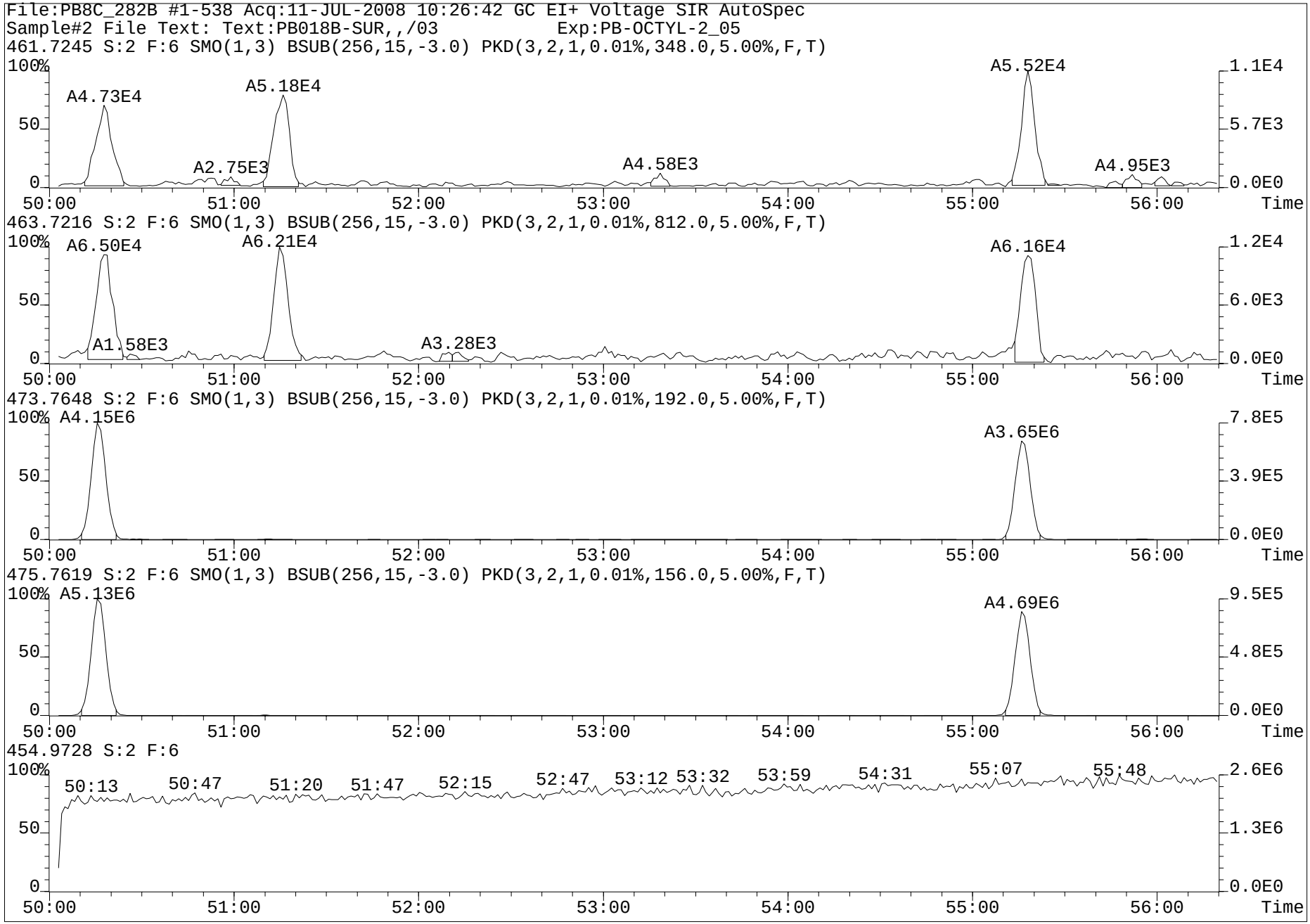

File:PB8C_282B #1-839 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
393.8025 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A2.46E4
A1.71E3
A2.85E4
A1.93E4
A3.00E3
A2.14E4
A1.61E4
A2.33E4
A1.98E3
A1.94E4
A2.54E4
A4.65E4
A2.83E3
A1.91E3
A3.48E4
A6.61E4
A1.83E3
A2.98E4
A4.28E3
A1.55E3
395.7995 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A2.11E4
A2.24E4
A1.05E3
A1.99E4
A2.98E4
A1.89E4
A2.55E4
A5.13E4
A2.84E3
A4.61E3
A2.24E4
A2.94E4
A6.88E4
A3.21E4
405.8425 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,340.0,5.00%,F,T)
A5.59E6
A4.44E6
A4.10E6
407.8398 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A5.38E6
A4.29E6
A3.86E6
354.9792 S:2 F:5
37:47 38:49 39:38 40:14 40:56 41:37 42:23 43:12 44:10 45:15 45:59 46:39 47:35 48:14 49:03
100%
50
0
9.1E3
4.6E3
0.0E0
1.1E4
5.4E3
1.1E6
5.3E5
1.0E6
5.1E5
2.0E6
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

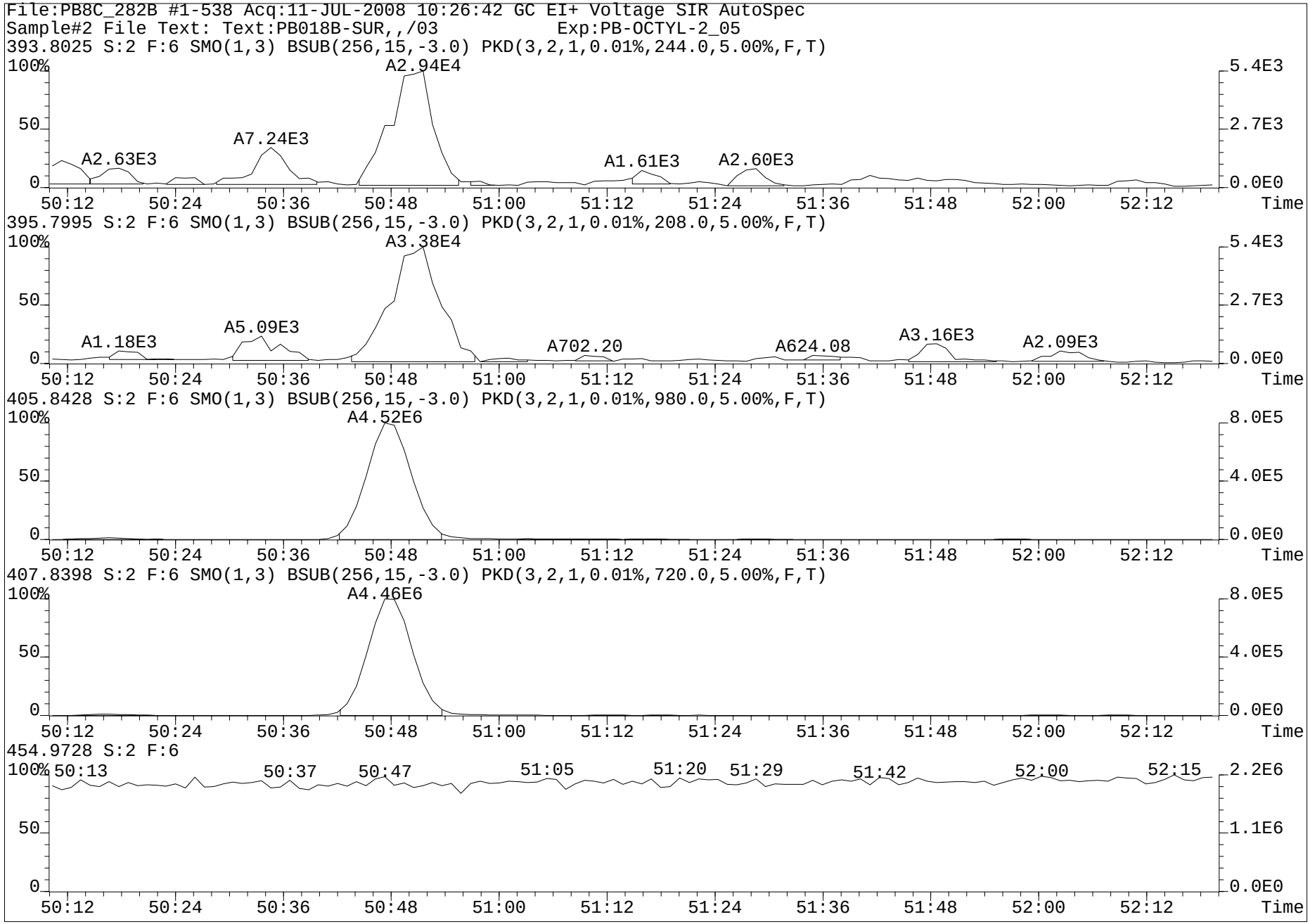

File:PB8C_282B #1-839 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
427.7635 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A3.39E4
A3.91E4
A2.81E4
A3.97E4
A6.03E4
A7.68E4
A4.29E3
A4.41E4
A4.28E4
429.7606 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A4.95E4
A5.13E4
A2.32E3
A5.01E4
A3.76E4
A5.44E4
A5.43E4
A3.67E4
439.8038 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A4.93E6
441.8008 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A5.01E6
354.9792 S:2 F:5
43:12 43:33 44:10 44:41 45:15 46:05 46:39 47:00 47:35 48:22 48:45 49:17 49:41
100%
50
0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
1.2E4
6.1E3
0.0E0
5.9E3
9.1E5
4.5E5
9.5E5
4.7E5
2.1E6
1.0E6

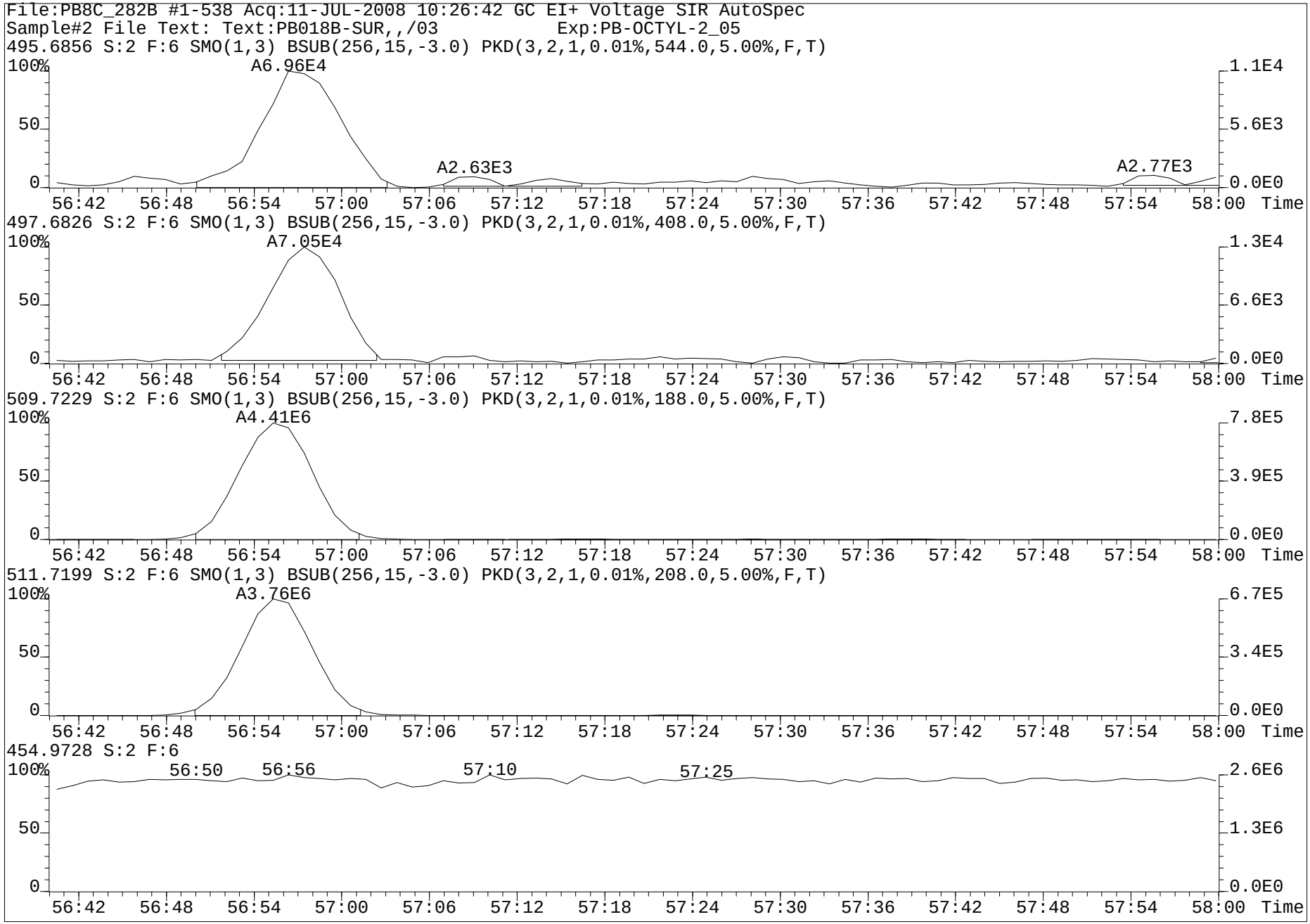

File:PB8C_282B #1-538 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
427.7635 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,312.0,5.00%,F,T)
A3.86E3
A3.72E4
A3.93E3
A5.58E4
A5.43E4
A2.82E3
A1.99E3
A1.12E4
A2.34E3
429.7606 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,320.0,5.00%,F,T)
A4.65E3
A4.95E4
A2.20E3
A747.37
A5.61E4
A1.87E3
A6.57E4
A2.22E3
A1.30E3
A4.94E3
439.8038 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,396.0,5.00%,F,T)
A4.87E6
A3.84E5
441.8008 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A2.99E5
A5.37E6
A4.18E5
454.9728 S:2 F:6
50:13
50:47
51:20
51:47
52:15
52:47
53:12
53:32
53:59
54:31
55:07
55:48
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
1.1E4
5.3E3
0.0E0
5.7E3
9.1E5
4.5E5
9.9E5
4.9E5
2.6E6
1.3E6

File:PB8C_282B #1-538 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05




File:PB8C_282B #1-538 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
461.7245 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,348.0,5.00%,F,T)
A4.73E4
A5.18E4
A2.75E3
A4.58E3
A5.52E4
A4.95E3
1.1E4
5.7E3
0.0E0
463.7216 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,812.0,5.00%,F,T)
A6.50E4
A6.21E4
A1.58E3
A3.28E3
A6.16E4
1.2E4
6.0E3
0.0E0
473.7648 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A4.15E6
A3.65E6
7.8E5
3.9E5
0.0E0
475.7619 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A5.13E6
A4.69E6
9.5E5
4.8E5
0.0E0
454.9728 S:2 F:6
50:13
50:47
51:20
51:47
52:15
52:47
53:12
53:32
53:59
54:31
55:07
55:48
2.6E6
1.3E6
0.0E0
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time


File:PB8C_282B #1-538 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
393.8025 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
A2.94E4
A7.24E3
A2.63E3
A1.61E3
A2.60E3
395.7995 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A3.38E4
A5.09E3
A1.18E3
A702.20
A624.08
A3.16E3
A2.09E3
405.8428 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,980.0,5.00%,F,T)
A4.52E6
407.8398 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,720.0,5.00%,F,T)
A4.46E6
454.9728 S:2 F:6
50:13
50:37
50:47
51:05
51:20
51:29
51:42
52:00
52:15
100%
50
0
5.4E3
2.7E3
0.0E0
8.0E5
4.0E5
2.2E6
1.1E6
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_282B #1-538 Acq:11-JUL-2008 10:26:42 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB018B-SUR,,/03 Exp:PB-OCTYL-2_05
495.6856 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,544.0,5.00%,F,T)
A6.96E4
A2.63E3
A2.77E3
1.1E4
5.6E3
0.0E0
497.6826 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,408.0,5.00%,F,T)
A7.05E4
1.3E4
6.6E3
0.0E0
509.7229 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
A4.41E6
7.8E5
3.9E5
0.0E0
511.7199 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A3.76E6
6.7E5
3.4E5
0.0E0
454.9728 S:2 F:6
56:50
56:56
57:10
57:25
2.6E6
1.3E6
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #8 Filename PB8C_266 S: 3 I: 1 Acquired: 1-JUL-08 10:45:04 Processed: 10-JUL-08 09:48:16
Run: pb8c_266-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-2,,BLK Comments: 1,WG25563,1.0/20uL
sample size: ~~3.000000~~ 1 conc units: ~~pg/L~~ pg/g Total toxicity: 26.10 F1: 1.0000 F2: 2.0000

HH 23Jul

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	3.80e+04	3.07	y	11:30	1.240	1	0.4087	-	n
2	Unk	CL1-PCB-3	1	1.06e+05	3.08	y	13:42	3.437	3	0.5331	-	n
3	Unk	CL2-PCB-4	0	*	*	n	NotFnd	*	*	2.0968	-	n
4	Unk	CL2-PCB-15	1	9.23e+04	1.41	y	19:58	3.443	3	1.3602	-	n
5	Unk	CL3-PCB-19	1	3.83e+04	0.73	n	17:07	2.230	2	0.7167	-	n
6	Unk	CL3-PCB-37	1	4.65e+04	0.77	n	27:13	1.397	1	0.4247	-	n
7	Unk	CL4-PCB-54	1	4.91e+04	0.84	y	20:16	1.739	2	0.2098	-	n
8	Unk	CL4-PCB-81	1	7.80e+03	0.85	y	34:13	0.194	0	0.3311	-	n
9	Unk	CL4-PCB-77	1	2.62e+04	0.77	y	34:46	0.561	1	0.2940	-	n
10	Unk	CL5-PCB-104	1	2.73e+04	1.52	y	25:53	1.344	1	0.3292	-	n
11	Unk	CL5-PCB-123	1	7.74e+03	1.15	n	36:49	0.226	0	0.2739	-	n
12	Unk	CL5-PCB-118	1	1.14e+05	1.56	y	37:11	3.252	3	0.2752	-	n
13	Unk	CL5-PCB-114	1	1.48e+04	1.15	n	37:45	0.466	0	0.3026	-	n
14	Unk	CL5-PCB-105	1	5.45e+04	1.28	n	38:26	1.412	1	0.2472	-	n
15	Unk	CL5-PCB-126	0	*	*	n	NotFnd	*	*	0.2745	-	n
16	Unk	CL6-PCB-155	1	1.89e+04	1.25	y	31:42	0.701	1	0.1651	-	n
17	Unk	CL6-PCB-167	1	2.11e+04	1.45	n	43:33	0.404	0	0.1559	-	n
18	Unk	CL6-PCB-156/157	1	4.85e+04	0.87	n	44:45	0.919	1	0.2375	-	n
19	Unk	CL6-PCB-169	1	5.54e+03	3.80	n	48:09	0.104	0	0.1624	-	n
20	Unk	CL7-PCB-188	1	2.71e+03	2.93	n	37:38	0.073	0	0.1168	-	n
21	Unk	CL7-PCB-189	0	*	*	n	NotFnd	*	*	0.1993	-	n
22	Unk	CL8-PCB-202	1	1.65e+04	1.11	n	43:18	0.850	1	0.2048	-	n
23	Unk	CL8-PCB-205	1	1.37e+04	0.54	n	53:27	0.351	0	0.1215	-	n
24	Unk	CL9-PCB-208	0	*	*	n	NotFnd	*	*	0.2459	-	n
25	Unk	CL9-PCB-206	1	3.34e+04	0.56	n	55:16	1.031	1	0.3025	-	n
26	Unk	CL10-PCB-209	1	2.08e+04	0.49	n	56:54	0.723	1	0.1472	-	n
27	IS	13C-CL1-PCB-1	1	4.26e+07	3.30	y	11:29	364.069	0	1.7610	27.3	n
28	IS	13C-CL1-PCB-3	1	4.52e+07	3.20	y	13:41	422.382	0	1.9236	31.7	n
29	IS	13C-CL2-PCB-4	1	2.22e+07	1.48	y	13:57	309.491	0	1.8556	23.2	n
30	IS	13C-CL2-PCB-15	1	4.34e+07	1.52	y	19:57	431.918	0	1.3263	32.4	n
31	IS	13C-CL3-PCB-19	1	2.22e+07	1.08	y	17:05	336.652	0	3.1632	25.2	n
32	IS	13C-CL3-PCB-37	1	5.41e+07	1.01	y	27:11	742.524	0	3.7508	55.7	n
33	IS	13C-CL4-PCB-54	1	3.79e+07	0.80	y	20:15	475.493	0	0.1022	35.7	n
34	IS	13C-CL4-PCB-81	1	6.37e+07	0.79	y	34:11	1007.154	0	0.3519	75.5	n
35	IS	13C-CL4-PCB-77	1	7.02e+07	0.78	y	34:47	1121.793	0	0.3557	84.1	n
36	IS	13C-CL5-PCB-104	1	2.45e+07	1.71	y	25:52	366.338	0	0.0625	27.5	n
37	IS	13C-CL5-PCB-123	1	5.63e+07	1.51	y	36:49	928.954	0	2.1708	69.7	n
38	IS	13C-CL5-PCB-118	1	5.68e+07	1.51	y	37:09	931.590	0	2.1590	69.9	n
39	IS	13C-CL5-PCB-114	1	4.95e+07	1.50	y	37:43	848.351	0	2.2554	63.6	n
40	IS	13C-CL5-PCB-105	1	5.92e+07	1.50	y	38:25	1011.358	0	2.2503	75.9	n
41	IS	13C-CL5-PCB-126	1	5.70e+07	1.51	y	41:37	1026.168	0	2.3682	77.0	n
42	IS	13C-CL6-PCB-155	1	3.63e+07	1.28	y	31:42	403.246	0	0.0442	30.2	n
43	IS	13C-CL6-PCB-167	1	7.32e+07	1.28	y	43:31	927.298	0	0.0607	69.5	n
44	IS	13C-CL6-PCB-156/157	1	1.48e+08	1.28	y	44:45	1810.126	0	0.0586	67.9	n

all conc. + tots ~~x 1/3~~ 3

HH 05Aug08

Rec % x 1.022

• Report only

Checked by HH 23Jul08

PV by DJ 6Jul08

X 1.022

45	IS	13C-CL6-PCB-169	1	7.61e+07	1.29	y	48:08	951.015	0	0.0599	71.3	n
46	IS	13C-CL7-PCB-188	1	4.90e+07	1.09	y	37:40	604.072	0	0.0633	45.3	n
47	IS	13C-CL7-PCB-189	1	3.53e+07	0.97	y	50:45	683.098	0	0.9434	51.2	n
48	IS	13C-CL8-PCB-202	1	2.85e+07	0.95	y	43:16	433.930	0	0.0774	32.5	n
49	IS	13C-CL8-PCB-205	1	6.05e+07	0.91	y	53:26	954.518	0	0.5226	71.6	n
50	IS	13C-CL9-PCB-208	1	5.59e+07	0.79	y	50:13	928.823	0	0.1047	69.7	n
51	IS	13C-CL9-PCB-206	1	4.21e+07	0.79	y	55:14	917.888	0	0.1373	68.8	n
52	IS	13C-CL10-PCB-209	1	3.71e+07	1.20	y	56:53	709.310	0	0.0866	53.2	n
53	RS	13C-CL2-PCB-9	1	1.43e+08	1.50	y	15:55	25.857	0	-	-	n
54	RS	13C-CL4-PCB-52	1	7.90e+07	0.79	y	24:54	23.698	0	-	-	n
55	RS	13C-CL5-PCB-101	1	7.72e+07	1.60	y	31:59	27.285	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	8.46e+07	1.31	y	40:24	32.334	0	-	-	n
57	RS	13C-CL8-PCB-194	1	6.30e+07	0.92	y	52:56	31.419	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	4.40e+07	1.01	y	23:01	564.291	0	3.5043	42.3	n
59	C/Up	13C-CL5-PCB-111	1	6.52e+07	1.62	y	34:45	865.992	0	0.0920	64.9	n
60	C/UP	13C-CL7-PCB-178	1	3.58e+07	1.07	y	40:51	639.204	0	0.0906	47.9	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #3 Filename PB8C_266 S: 3 I: 1 Acquired: 1-JUL-08 10:45:04 Processed: 15-JUL-08 16:58:31
Run: pb8c_266-» Analyte: 1668xA-s5 Cal: Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-2,,BLK Comments: 1,WG25563,1.0/20uL
sample size: ~~3.000000~~ conc units: ~~pg/L~~ pg/g total toxicity: 104.78 F1: 1.0000 F2: 2.0000

HH 05 Aug 08

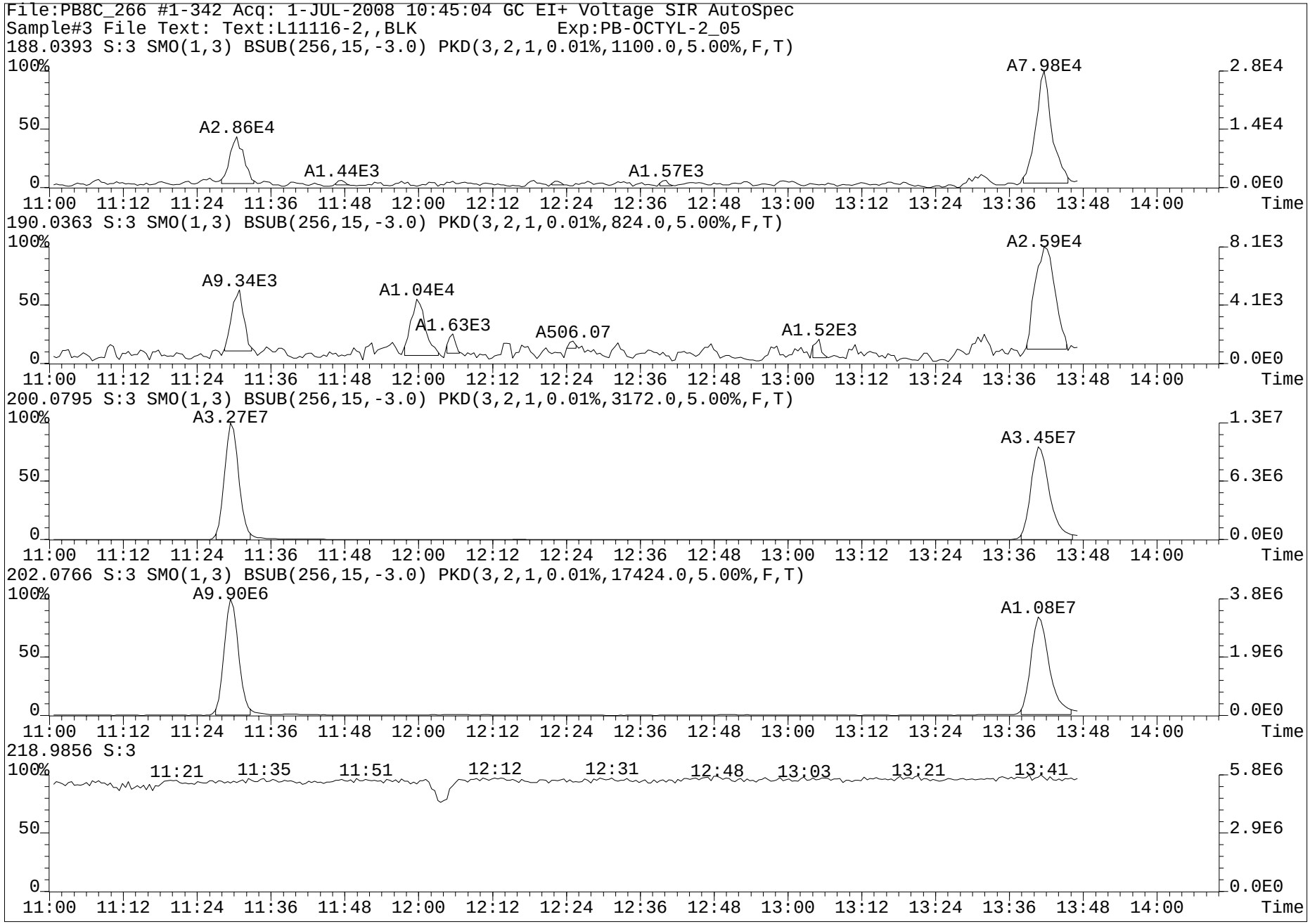
All Conc ND's

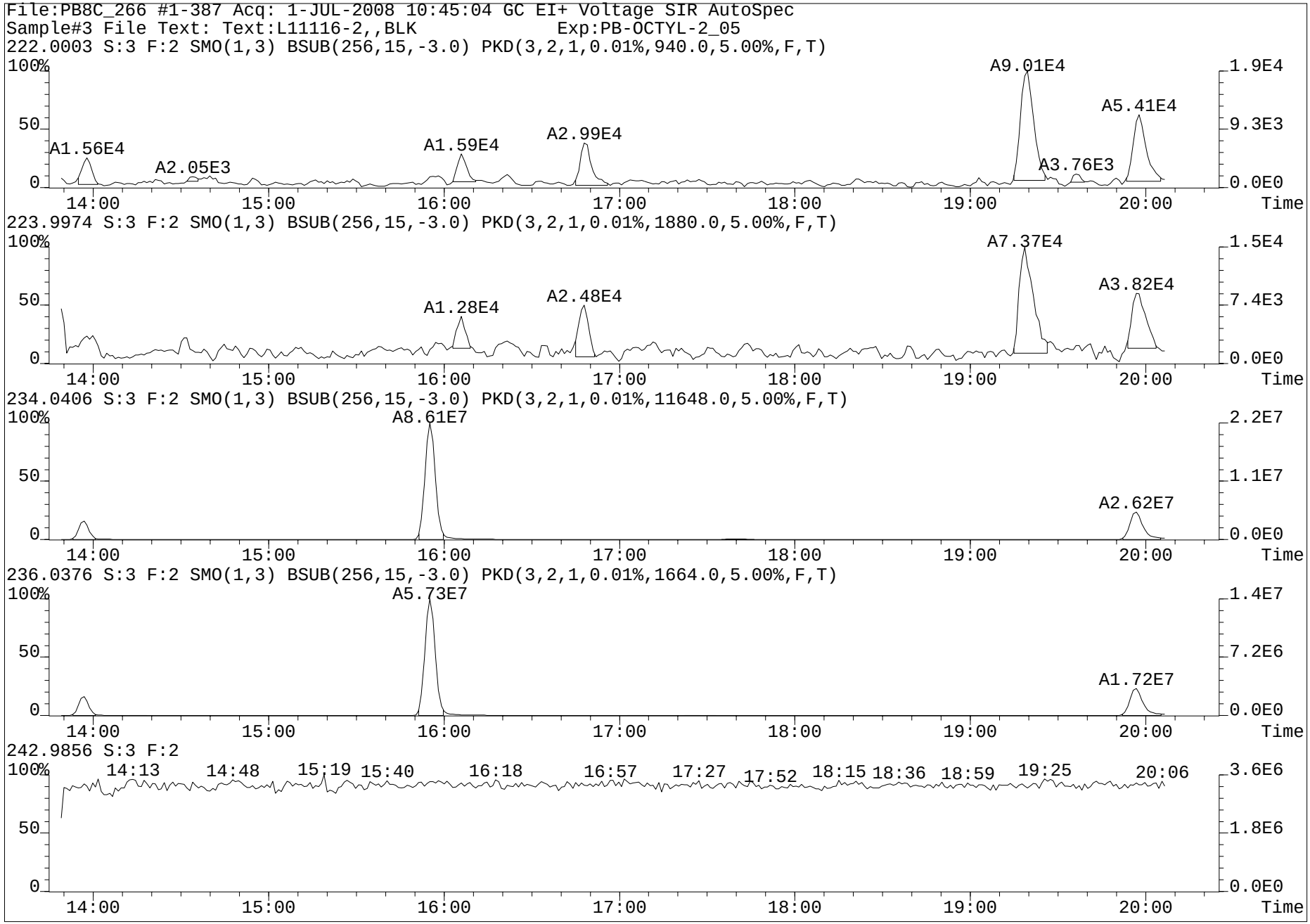
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	0	*	*	n	NotFnd	*	*	0.4882	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	1.3062	-	n
3	Unk	CL2-PCB-9	0	*	*	n	NotFnd	*	*	1.3371	-	n
4	Unk	CL2-PCB-7	1	2.87e+04	1.25	n	16:06	1.246	1	1.3845	-	n
5	Unk	CL2-PCB-6	0	*	*	n	NotFnd	*	*	1.3775	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	1.5364	-	n
7	Unk	CL2-PCB-8	1	5.48e+04	1.21	n	16:49	2.188	2	1.2755	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	1.4584	-	n
9	Unk	CL2-PCB-11	1	1.64e+05	1.22	n	19:20	8.164	8	1.5911	-	n
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	1.6120	-	n
11	Unk	CL3-PCB-30/18	1	5.97e+04	1.58	n	19:01	1.368	1	0.3143	-	n
12	Unk	CL3-PCB-17	1	2.72e+04	1.02	y	19:25	0.756	1	0.3812	-	n
13	Unk	CL3-PCB-27	0	*	*	n	NotFnd	*	*	0.2782	-	n
14	Unk	CL3-PCB-24	0	*	*	n	NotFnd	*	*	0.2760	-	n
15	Unk	CL3-PCB-16	1	2.29e+04	1.54	n	19:55	0.766	1	0.4592	-	n
16	Unk	CL3-PCB-32	1	1.06e+04	0.33	n	20:25	0.342	0	0.4124	-	n
17	Unk	CL3-PCB-34	1	2.95e+04	0.54	n	21:42	1.120	1	0.4865	-	n
18	Unk	CL3-PCB-23	1	3.80e+04	0.54	n	21:51	1.504	2	0.5065	-	n
19	Unk	CL3-PCB-26/29	1	1.06e+04	1.52	n	22:12	0.431	0	0.5218	-	n
20	Unk	CL3-PCB-25	0	*	*	n	NotFnd	*	*	0.4919	-	n
21	Unk	CL3-PCB-31	1	6.39e+04	0.38	n	22:45	2.558	3	0.5129	-	n
22	Unk	CL3-PCB-28/20	1	7.91e+04	0.82	n	23:03	3.456	3	0.5601	-	n
23	Unk	CL3-PCB-21/33	1	3.68e+04	0.76	n	23:19	1.636	2	0.5691	-	n
24	Unk	CL3-PCB-22	1	2.69e+04	0.61	n	23:43	1.417	1	0.6757	-	n
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.6502	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.6531	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.6448	-	n
28	Unk	CL3-PCB-35	1	3.21e+03	1.20	n	26:46	0.186	0	0.7428	-	n
29	Unk	CL4-PCB-50/53	0	*	*	n	NotFnd	*	*	0.1780	-	n
30	Unk	CL4-PCB-45/51	1	8.11e+03	1.36	n	23:13	0.226	0	0.1961	-	n
31	Unk	CL4-PCB-46	1	6.25e+03	0.65	n	23:28	0.195	0	0.2199	-	n
32	Unk	CL4-PCB-52	1	1.64e+05	0.73	y	24:56	4.586	5	0.1967	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.1555	-	n
34	Unk	CL4-PCB-43	0	*	*	n	NotFnd	*	*	0.2627	-	n
35	Unk	CL4-PCB-69/49	1	7.73e+04	0.64	n	25:25	1.985	2	0.1806	-	n
36	Unk	CL4-PCB-48	1	6.86e+02	0.34	n	25:48	0.021	0	0.2187	-	n
37	Unk	CL4-PCB-44/47/65	1	1.04e+05	0.90	n	25:58	2.824	3	0.1902	-	n
38	Unk	CL4-PCB-59/62/75	1	5.12e+03	1.28	n	26:19	0.113	0	0.1558	-	n
39	Unk	CL4-PCB-42	1	2.78e+04	0.74	y	26:31	0.898	1	0.2268	-	n
40	Unk	CL4-PCB-41/40/71	1	5.07e+04	1.03	n	27:01	1.562	2	0.2164	-	n
41	Unk	CL4-PCB-64	1	4.48e+04	1.29	n	27:15	0.976	1	0.1533	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.5077	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.5147	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.5452	-	n

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.5463	-	n
46	Unk	CL4-PCB-67	0	*	*	n	NotFnd	*	*	0.4818	-	n
47	Unk	CL4-PCB-63	0	*	*	n	NotFnd	*	*	0.4981	-	n
48	Unk	CL4-PCB-61/70/74/76	1	1.34e+05	0.84	y	29:54	5.170	5	0.4846	-	n
49	Unk	CL4-PCB-66	1	5.34e+04	0.65	n	30:14	2.222	2	0.5213	-	n
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.5509	-	n
51	Unk	CL4-PCB-56	1	3.22e+04	0.55	n	30:56	1.289	1	0.5023	-	n
52	Unk	CL4-PCB-60	1	1.85e+04	0.67	y	31:10	0.744	1	0.5036	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.4327	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.4236	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.5045	-	n
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.1682	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.2802	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.3434	-	n
59	Unk	L5-PCB-95/100/93/102/98	0	*	*	n	NotFnd	*	*	0.2981	-	n
60	Unk	CL5-PCB-88/91	0	*	*	n	NotFnd	*	*	0.3002	-	n
61	Unk	CL5-PCB-84	0	*	*	n	NotFnd	*	*	0.3605	-	n
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.3342	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.2380	-	n
64	Unk	CL5-PCB-92	1	2.01e+04	1.80	n	31:25	0.545	1	0.3222	-	n
65	Unk	CL5-PCB-113/90/101	1	1.64e+05	1.47	y	32:00	3.529	4	0.2558	-	n
66	Unk	CL5-PCB-83/99	1	6.24e+04	2.06	n	32:36	1.657	2	0.3158	-	n
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.2260	-	n
68	Unk	CB-108/119/86/97/125/87	1	7.85e+04	1.67	y	33:16	1.723	2	0.2612	-	n
69	Unk	CL5-PCB-117/116/85	1	2.36e+04	1.21	n	33:53	0.512	1	0.2585	-	n
70	Unk	CL5-PCB-110/115	1	2.28e+05	1.49	y	34:05	4.253	4	0.2225	-	n
71	Unk	CL5-PCB-82	1	2.24e+04	2.57	n	34:25	0.665	1	0.3539	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.2191	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.2139	-	n
74	Unk	CL5-PCB-107/124	1	7.45e+03	0.61	n	36:26	0.303	0	0.3799	-	n
75	Unk	CL5-PCB-109	1	7.74e+03	1.15	n	36:49	0.286	0	0.3455	-	n
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.3669	-	n
77	Unk	CL5-PCB-122	1	5.21e+03	1.78	y	37:33	0.212	0	0.3809	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.3469	-	n
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.1115	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.1234	-	n
81	Unk	CL6-PCB-136	0	*	*	n	NotFnd	*	*	0.1188	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.1292	-	n
83	Unk	CL6-PCB-148	1	1.44e+03	1.51	n	34:24	0.047	0	0.1695	-	n
84	Unk	CL6-PCB-151/135/154	0	*	*	n	NotFnd	*	*	0.1570	-	n
85	Unk	CL6-PCB-144	1	8.26e+03	6.48	n	35:36	0.253	0	0.1601	-	n
86	Unk	CL6-PCB-147/149	1	1.58e+05	1.04	n	35:59	4.079	4	0.2404	-	n
87	Unk	CL6-PCB-134/143	0	*	*	n	NotFnd	*	*	0.2737	-	n
88	Unk	CL6-PCB-139/140	1	4.62e+03	1.28	y	36:35	0.119	0	0.2394	-	n
89	Unk	CL6-PCB-131	0	*	*	n	NotFnd	*	*	0.2553	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.2786	-	n
91	Unk	CL6-PCB-132	1	5.85e+04	1.35	y	37:19	1.789	2	0.2842	-	n
92	Unk	CL6-PCB-133	0	*	*	n	NotFnd	*	*	0.2578	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.2090	-	n
94	Unk	CL6-PCB-146	1	3.22e+04	0.99	n	38:28	0.742	1	0.2144	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.1768	-	n
96	Unk	CL6-PCB-153/168	1	2.31e+05	1.20	y	39:06	4.578	5	0.1845	-	n
97	Unk	CL6-PCB-141	1	4.01e+04	1.47	n	39:20	1.031	1	0.2392	-	n

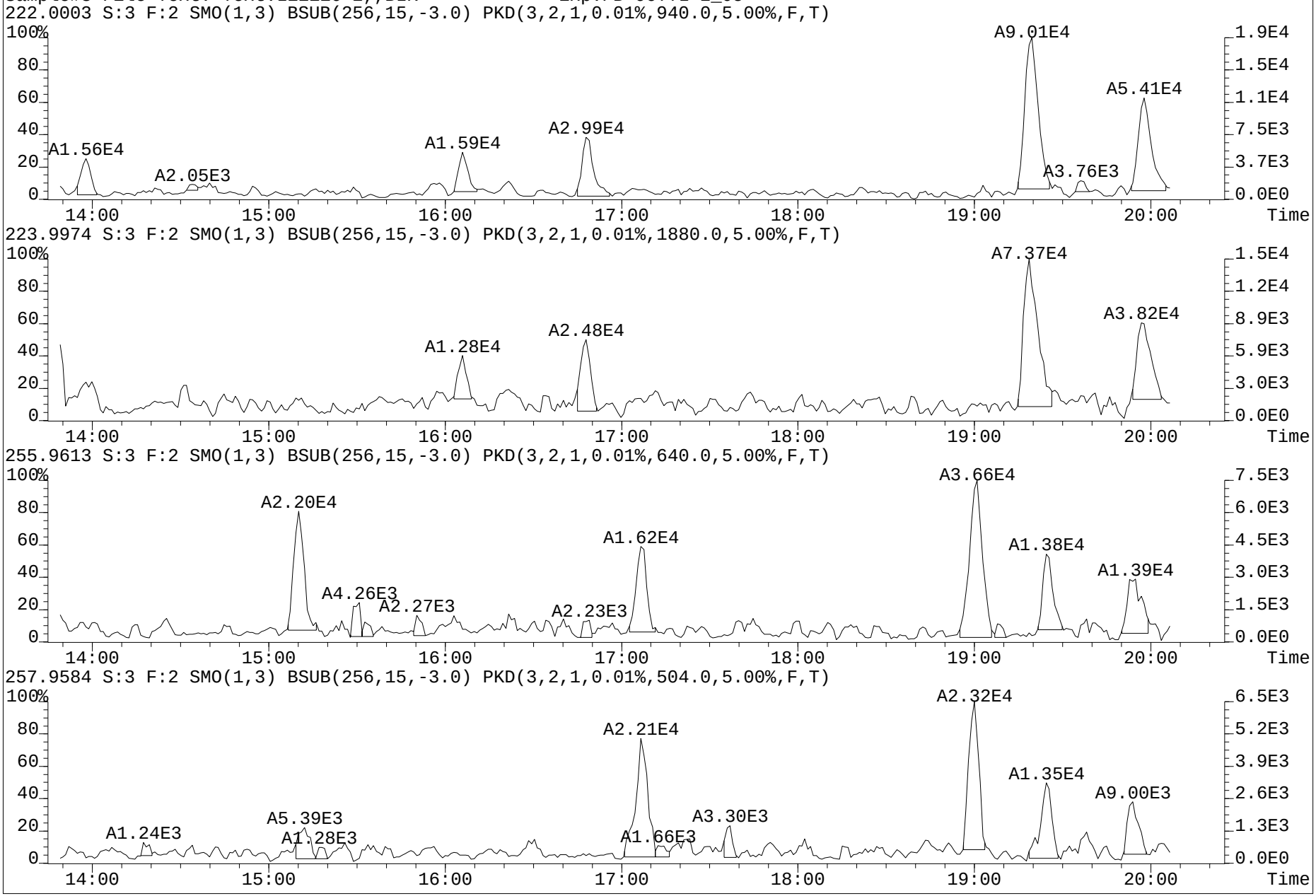
98	Unk	CL6-PCB-130	0	*	*	n	NotFnd	*	*	0.2832	-	n
99	Unk	CL6-PCB-137	1	1.24e+04	1.52	n	39:59	0.349	0	0.2610	-	n
100	Unk	CL6-PCB-164	1	2.40e+04	2.45	n	40:07	0.468	0	0.1811	-	n
101	Unk	CL6-PCB-138/163/129/160	1	2.40e+05	1.35	y	40:26	5.552	6	0.2152	-	n
102	Unk	CL6-PCB-158	1	3.83e+04	0.72	n	40:50	0.650	1	0.1577	-	n
103	Unk	CL6-PCB-128/166	1	2.56e+04	2.08	n	41:46	0.565	1	0.2054	-	n
104	Unk	CL6-PCB-159	0	*	*	n	NotFnd	*	*	0.1716	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.1763	-	n
106	Unk	CL7-PCB-179	1	4.28e+04	1.32	n	38:05	1.090	1	0.1112	-	n
107	Unk	CL7-PCB-184	0	*	*	n	NotFnd	*	*	0.1089	-	n
108	Unk	CL7-PCB-176	1	1.02e+04	1.54	n	38:59	0.268	0	0.1143	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.1199	-	n
110	Unk	CL7-PCB-178	1	1.15e+04	1.59	n	40:53	0.397	0	0.1499	-	n
111	Unk	CL7-PCB-175	0	*	*	n	NotFnd	*	*	0.1476	-	n
112	Unk	CL7-PCB-187	1	8.06e+04	1.01	y	41:49	2.563	3	0.1389	-	n
113	Unk	CL7-PCB-182	1	6.34e+03	1.11	y	42:00	0.206	0	0.1421	-	n
114	Unk	CL7-PCB-183/185	0	*	*	n	NotFnd	*	*	0.1458	-	n
115	Unk	CL7-PCB-174	1	6.27e+04	0.92	y	42:44	2.100	2	0.1461	-	n
116	Unk	CL7-PCB-177	1	2.99e+04	0.94	y	43:11	0.947	1	0.1384	-	n
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.1491	-	n
118	Unk	CL7-PCB-171/173	1	1.25e+04	2.46	n	43:51	0.458	0	0.1598	-	n
119	Unk	CL7-PCB-172	1	7.66e+03	1.25	n	45:31	0.269	0	0.1535	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.1243	-	n
121	Unk	CL7-PCB-180/193	1	1.65e+05	1.14	y	46:11	4.505	5	0.1194	-	n
122	Unk	CL7-PCB-191	1	3.57e+03	0.43	n	46:31	0.090	0	0.1095	-	n
123	Unk	CL7-PCB-170	1	4.02e+04	1.04	y	47:32	1.380	1	0.1500	-	n
124	Unk	CL7-PCB-190	1	2.08e+04	0.77	n	48:04	0.503	1	0.1057	-	n
125	Unk	CL8-PCB-201	1	2.69e+03	1.37	n	44:15	0.100	0	0.1465	-	n
126	Unk	CL8-PCB-204	1	7.11e+03	0.88	y	44:56	0.262	0	0.1462	-	n
127	Unk	CL8-PCB-197/200	0	*	*	n	NotFnd	*	*	0.1463	-	n
128	Unk	CL8-PCB-198/199	1	4.55e+04	1.51	n	48:15	2.270	2	0.1974	-	n
129	Unk	CL8-PCB-196	1	6.81e+03	1.44	n	48:54	0.322	0	0.1872	-	n
130	Unk	CL8-PCB-203	1	2.45e+04	0.49	n	49:07	1.127	1	0.1823	-	n
131	Unk	CL8-PCB-195	1	1.20e+04	1.02	y	50:31	0.464	0	0.1837	-	n
132	Unk	CL8-PCB-194	1	4.37e+04	0.84	y	52:58	1.398	1	0.1517	-	n
133	Unk	CL9-PCB-207	1	8.98e+03	0.60	n	51:13	0.212	0	0.2316	-	n
134	IS	13C-CL1-PCB-1	1	4.26e+07	3.30	y	11:29	376.962	0	1.8234	28.3	n
135	IS	13C-CL1-PCB-3	1	4.52e+07	3.20	y	13:41	443.647	0	2.0205	33.3	n
136	IS	13C-CL2-PCB-4	1	2.22e+07	1.48	y	13:57	323.376	0	1.9388	24.3	n
137	IS	13C-CL2-PCB-15	1	4.34e+07	1.52	y	19:57	449.387	0	1.3799	33.7	n
138	IS	13C-CL3-PCB-19	1	2.22e+07	1.08	y	17:05	406.087	0	3.8156	30.5	n
139	IS	13C-CL3-PCB-37	1	5.41e+07	1.01	y	27:11	764.316	0	3.8609	57.3	n
140	IS	13C-CL4-PCB-54	1	3.79e+07	0.80	y	20:15	313.151	0	0.0673	23.5	n
141	IS	13C-CL4-PCB-81	1	6.37e+07	0.79	y	34:11	1008.471	0	0.3524	75.6	n
142	IS	13C-CL4-PCB-77	1	7.02e+07	0.78	y	34:47	1116.713	0	0.3541	83.8	n
143	IS	13C-CL5-PCB-104	1	2.45e+07	1.71	y	25:52	469.847	0	0.0802	35.2	n
144	IS	13C-CL5-PCB-123	1	5.63e+07	1.51	y	36:49	999.676	0	2.3361	75.0	n
145	IS	13C-CL5-PCB-118	1	5.68e+07	1.51	y	37:09	1016.019	0	2.3547	76.2	n
146	IS	13C-CL5-PCB-114	1	4.95e+07	1.50	y	37:43	888.849	0	2.3630	66.7	n
147	IS	13C-CL5-PCB-105	1	5.92e+07	1.50	y	38:25	1094.039	0	2.4343	82.1	n
148	IS	13C-CL5-PCB-126	1	5.70e+07	1.51	y	41:37	1086.171	0	2.5067	81.5	n

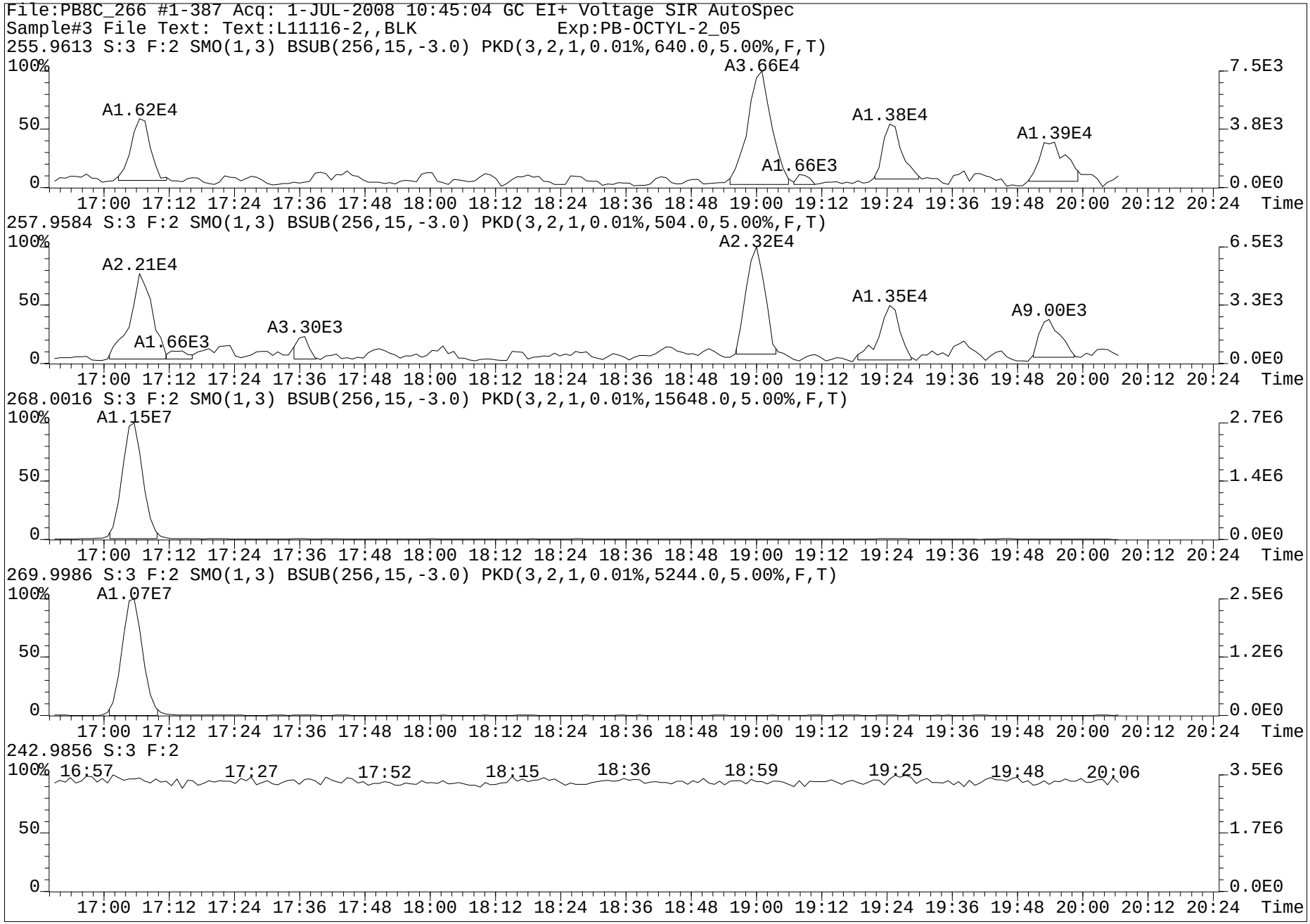
149	IS	13C-CL6-PCB-155	1	3.63e+07	1.28	y	31:42	531.702	0	0.0583	39.9	n
150	IS	13C-CL6-PCB-167	1	7.32e+07	1.28	y	43:31	861.291	0	0.0564	64.6	n
151	IS	13C-CL6-PCB-156/157	1	1.48e+08	1.28	y	44:45	1678.370	0	0.0543	62.9	n
152	IS	13C-CL6-PCB-169	1	7.61e+07	1.29	y	48:08	823.073	0	0.0519	61.7	n
153	IS	13C-CL7-PCB-188	1	4.90e+07	1.09	y	37:40	866.464	0	0.0908	65.0	n
154	IS	13C-CL7-PCB-180	1	4.25e+07	1.08	y	46:10	993.631	0	0.1202	74.5	n
155	IS	13C-CL7-PCB-170	1	3.58e+07	1.09	y	47:31	972.772	0	0.1394	73.0	n
156	IS	13C-CL7-PCB-189	1	3.53e+07	0.97	y	50:45	908.339	0	1.2545	68.1	n
157	IS	13C-CL8-PCB-202	1	2.85e+07	0.95	y	43:16	840.961	0	0.1499	63.1	n
158	IS	13C-CL8-PCB-205	1	6.05e+07	0.91	y	53:26	931.093	0	0.5097	69.8	n
159	IS	13C-CL9-PCB-208	1	5.59e+07	0.79	y	50:13	1060.852	0	0.1195	79.6	n
160	IS	13C-CL9-PCB-206	1	4.21e+07	0.79	y	55:14	946.615	0	0.1416	71.0	n
161	RS/RT	13C-CL2-PCB-9	1	1.43e+08	1.50	y	15:55	21.220	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	7.90e+07	0.79	y	24:54	31.781	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	7.72e+07	1.60	y	31:59	37.132	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	8.46e+07	1.31	y	40:24	46.504	0	-	-	n
165	RS/RT	13C-CL8-194	1	6.30e+07	0.92	y	52:56	37.577	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	4.40e+07	1.01	y	23:01	470.996	0	2.9250	35.3	n
167	C/Up	13C-CL5-PCB-111	1	6.52e+07	1.62	y	34:45	874.943	0	0.0929	65.6	n
168	C/Up	13C-CL7-PCB-178	1	3.58e+07	1.07	y	40:51	762.260	0	0.1081	57.2	n
169	Unk	CL7-PCB-189	0	*	*	n	NotFnd	*	*	0.2445	-	n
170	IS	13C-CL7-PCB-189	1	3.53e+07	0.97	y	50:45	908.339	0	1.2545	68.1	n
171	Unk	CL10-PCB-209	1	2.08e+04	0.49	n	56:54	0.639	0	0.1301	-	n
172	IS	13C-CL10-PCB-209	1	3.71e+07	1.20	y	56:53	883.668	0	0.1078	66.3	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n


File:PB8C_266 #1-342 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
188.0393 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1100.0,5.00%,F,T)
A2.86E4
A1.44E3
A1.57E3
A7.98E4
190.0363 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,824.0,5.00%,F,T)
A9.34E3
A1.04E4
A1.63E3
A506.07
A1.52E3
A2.59E4
200.0795 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3172.0,5.00%,F,T)
A3.27E7
A3.45E7
202.0766 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,17424.0,5.00%,F,T)
A9.90E6
A1.08E7
218.9856 S:3
11:21 11:35 11:51 12:12 12:31 12:48 13:03 13:21 13:41
100%
50
0
2.8E4
1.4E4
0.0E0
8.1E3
4.1E3
1.3E7
6.3E6
3.8E6
1.9E6
5.8E6
2.9E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

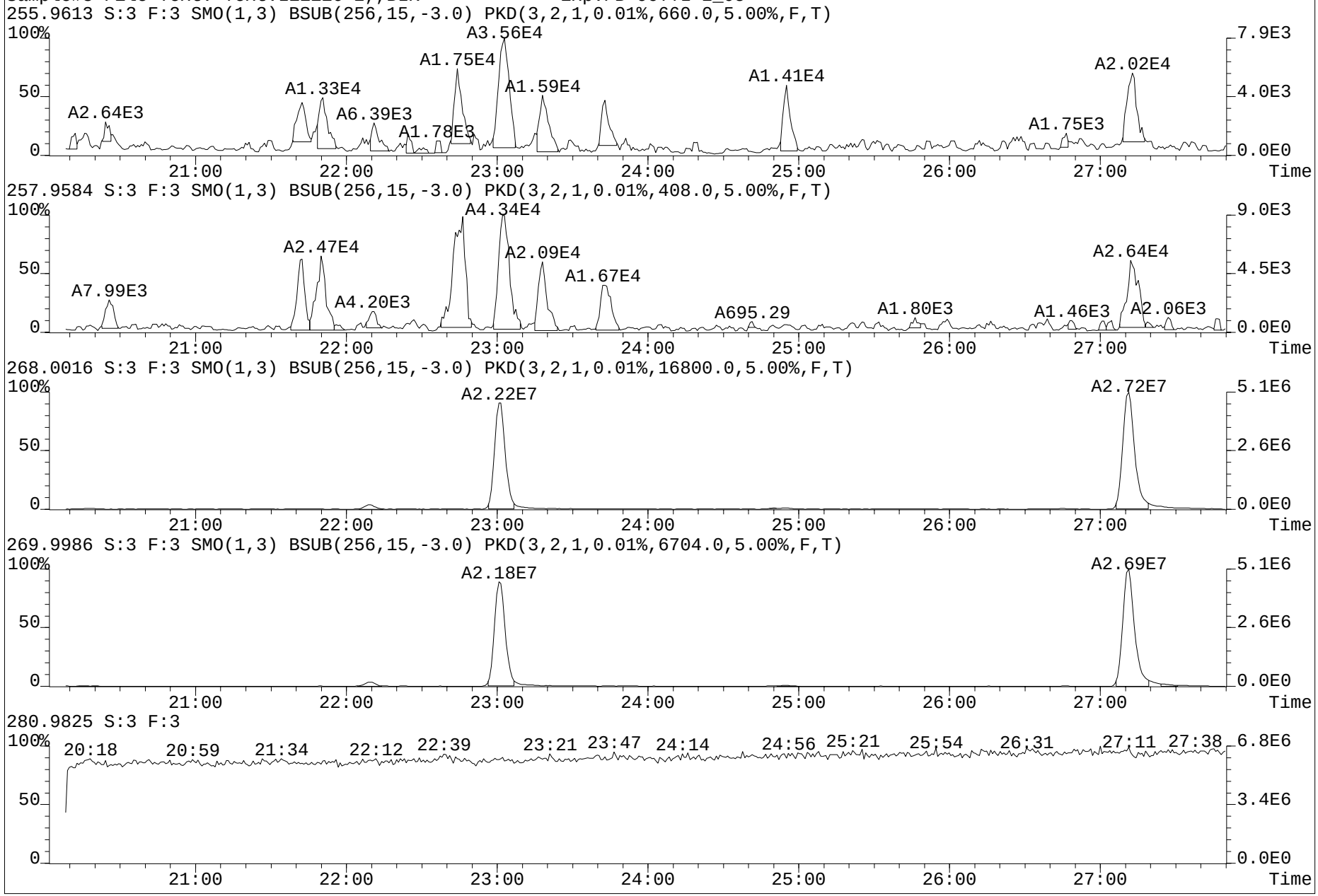

File:PB8C_266 #1-387 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
222.0003 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,940.0,5.00%,F,T)
A1.56E4
A2.05E3
A1.59E4
A2.99E4
A9.01E4
A3.76E3
A5.41E4
1.9E4
9.3E3
0.0E0
223.9974 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1880.0,5.00%,F,T)
A1.28E4
A2.48E4
A7.37E4
A3.82E4
1.5E4
7.4E3
0.0E0
234.0406 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,11648.0,5.00%,F,T)
A8.61E7
A2.62E7
2.2E7
1.1E7
0.0E0
236.0376 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1664.0,5.00%,F,T)
A5.73E7
A1.72E7
1.4E7
7.2E6
0.0E0
242.9856 S:3 F:2
14:13 14:48 15:19 15:40 16:18 16:57 17:27 17:52 18:15 18:36 18:59 19:25 20:06
3.6E6
1.8E6
0.0E0
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time

File:PB8C_266 #1-387 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05

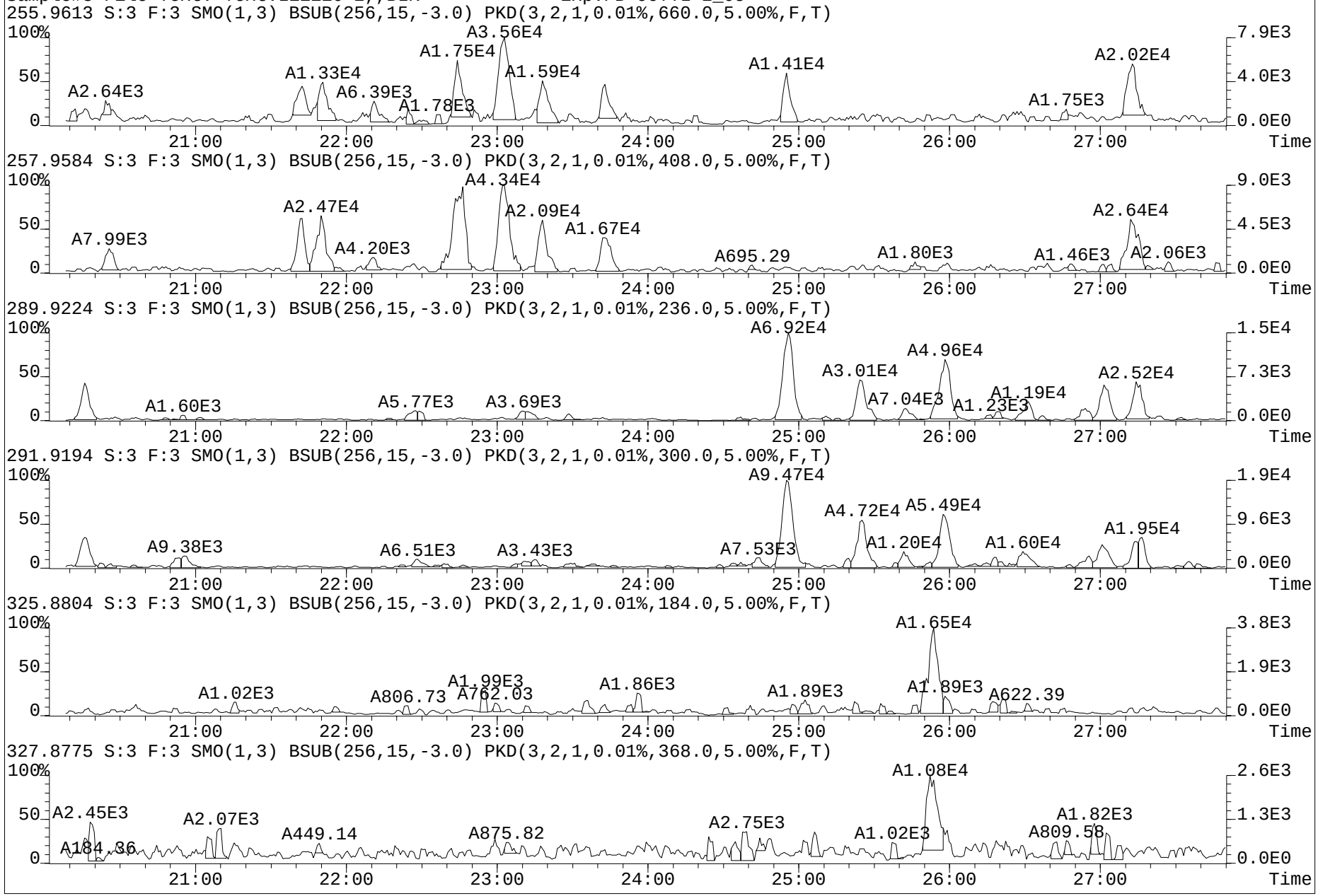


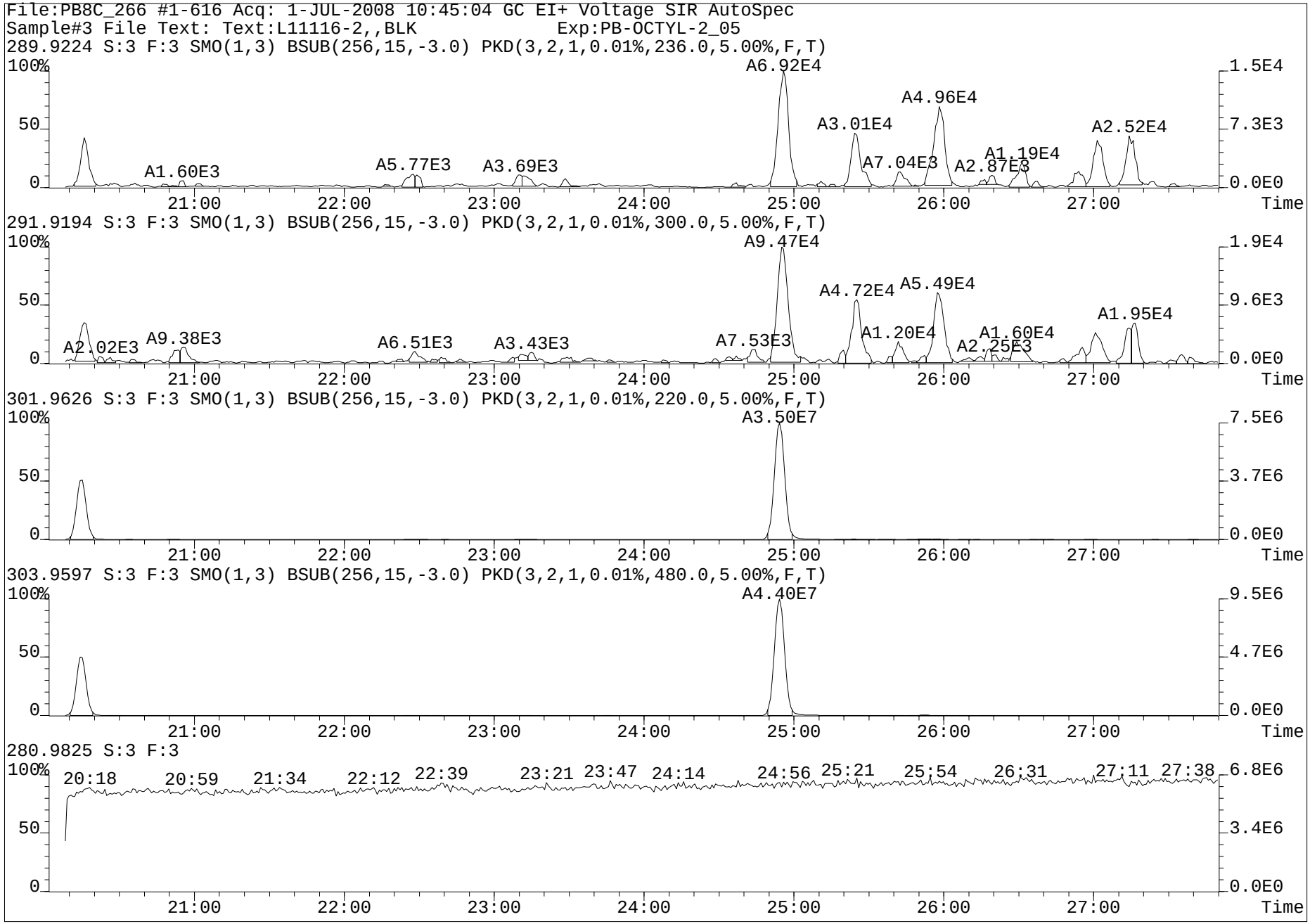

File:PB8C_266 #1-387 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
255.9613 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,640.0,5.00%,F,T)
A1.62E4
A3.66E4
A1.66E3
A1.38E4
A1.39E4
7.5E3
3.8E3
0.0E0
257.9584 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,504.0,5.00%,F,T)
A2.21E4
A1.66E3
A3.30E3
A2.32E4
A1.35E4
A9.00E3
6.5E3
3.3E3
0.0E0
268.0016 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,15648.0,5.00%,F,T)
A1.15E7
2.7E6
1.4E6
0.0E0
269.9986 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5244.0,5.00%,F,T)
A1.07E7
2.5E6
1.2E6
0.0E0
242.9856 S:3 F:2
16:57 17:27 17:52 18:15 18:36 18:59 19:25 19:48 20:06
3.5E6
1.7E6
0.0E0
100%
50
0
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time

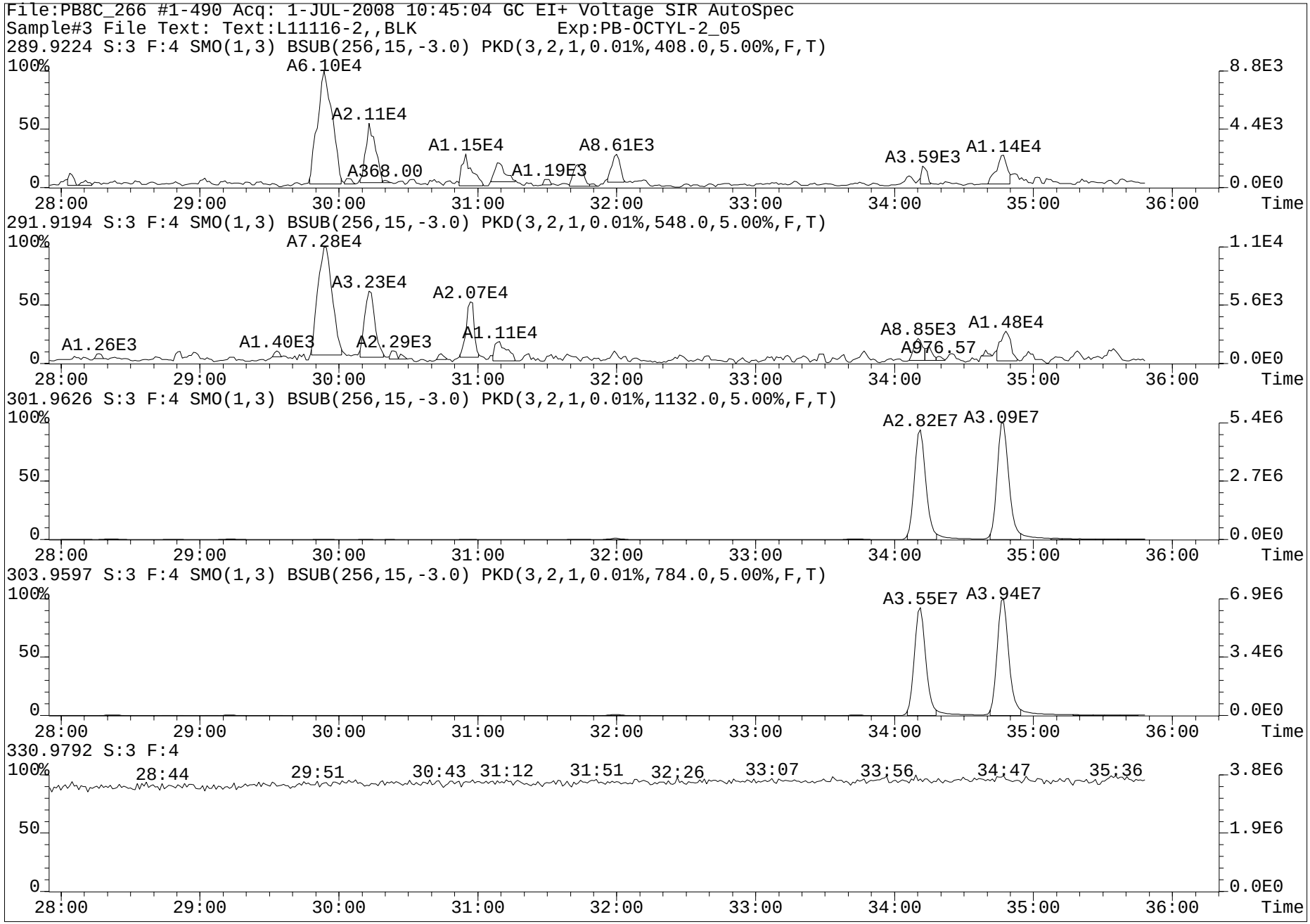
File:PB8C_266 #1-616 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05

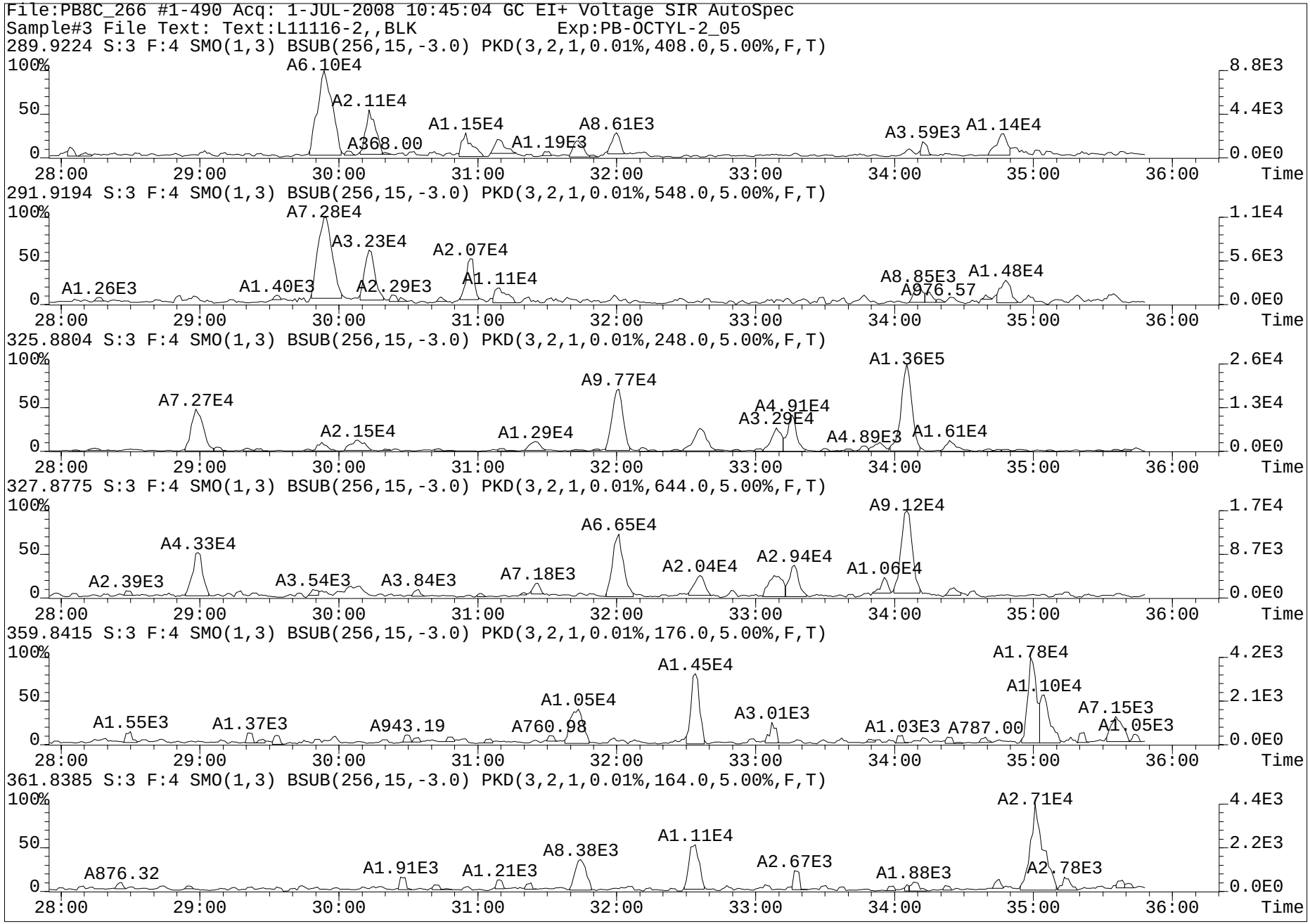


File:PB8C_266 #1-616 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05

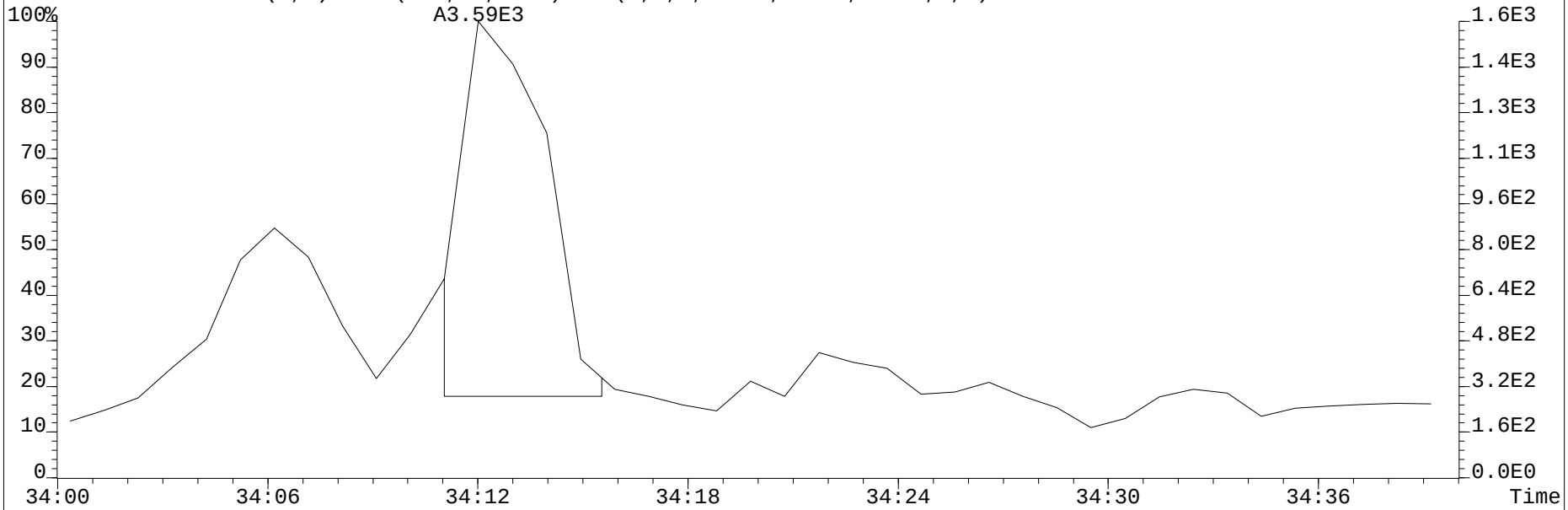



File:PB8C_266 #1-616 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
289.9224 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,236.0,5.00%,F,T)
A6.92E4
A4.96E4
A3.01E4
A2.52E4
A1.19E4
A7.04E3
A2.87E3
A1.60E3
A5.77E3
A3.69E3
291.9194 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,300.0,5.00%,F,T)
A9.47E4
A4.72E4
A5.49E4
A1.95E4
A1.20E4
A1.60E4
A2.25E3
A2.02E3
A9.38E3
A6.51E3
A3.43E3
A7.53E3
301.9626 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,220.0,5.00%,F,T)
A3.50E7
303.9597 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,480.0,5.00%,F,T)
A4.40E7
280.9825 S:3 F:3
20:18 20:59 21:34 22:12 22:39 23:21 23:47 24:14 24:56 25:21 25:54 26:31 27:11 27:38
100%
50
0
1.5E4
7.3E3
0.0E0
1.9E4
9.6E3
7.5E6
3.7E6
9.5E6
4.7E6
6.8E6
3.4E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

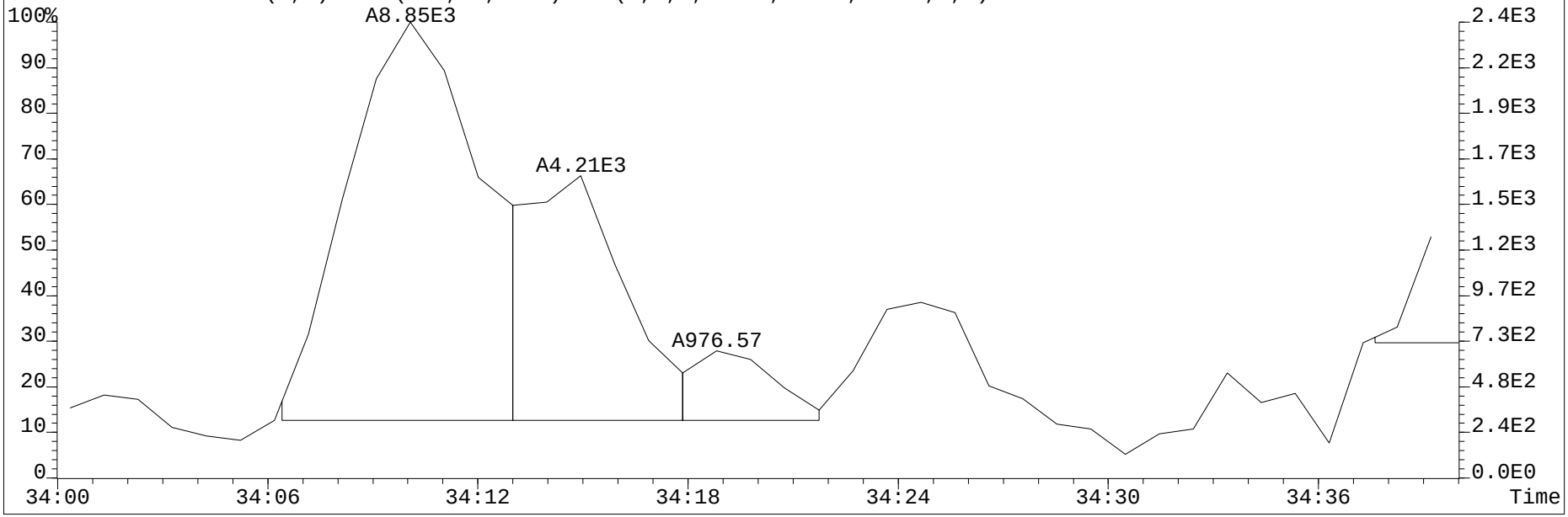

File:PB8C_266 #1-490 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
289.9224 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,408.0,5.00%,F,T)
A6.10E4
A2.11E4
A368.00
A1.15E4
A1.19E3
A8.61E3
A3.59E3
A1.14E4
291.9194 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,548.0,5.00%,F,T)
A7.28E4
A3.23E4
A2.07E4
A1.26E3
A1.40E3
A2.29E3
A1.11E4
A8.85E3
A976.57
A1.48E4
301.9626 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1132.0,5.00%,F,T)
A2.82E7
A3.09E7
303.9597 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,784.0,5.00%,F,T)
A3.55E7
A3.94E7
330.9792 S:3 F:4
28:44
29:51
30:43
31:12
31:51
32:26
33:07
33:56
34:47
35:36
100%
50
0
8.8E3
4.4E3
0.0E0
1.1E4
5.6E3
5.4E6
2.7E6
6.9E6
3.4E6
3.8E6
1.9E6
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time


File:PB8C_266 #1-490 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
289.9224 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,408.0,5.00%,F,T)
A6.10E4
A2.11E4
A368.00
A1.15E4
A1.19E3
A8.61E3
A3.59E3
A1.14E4
291.9194 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,548.0,5.00%,F,T)
A7.28E4
A3.23E4
A2.07E4
A1.26E3
A1.40E3
A2.29E3
A1.11E4
A8.85E3
A976.57
A1.48E4
325.8804 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
A1.36E5
A9.77E4
A7.27E4
A4.91E4
A3.29E4
A2.15E4
A1.29E4
A4.89E3
A1.61E4
327.8775 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,644.0,5.00%,F,T)
A9.12E4
A6.65E4
A4.33E4
A2.39E3
A3.54E3
A3.84E3
A7.18E3
A2.04E4
A2.94E4
A1.06E4
359.8415 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A1.78E4
A1.45E4
A1.10E4
A1.05E4
A7.15E3
A1.55E3
A1.37E3
A943.19
A760.98
A3.01E3
A1.03E3
A787.00
A1.05E3
361.8385 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A2.71E4
A1.11E4
A8.38E3
A876.32
A1.91E3
A1.21E3
A2.67E3
A1.88E3
A2.78E3
Time

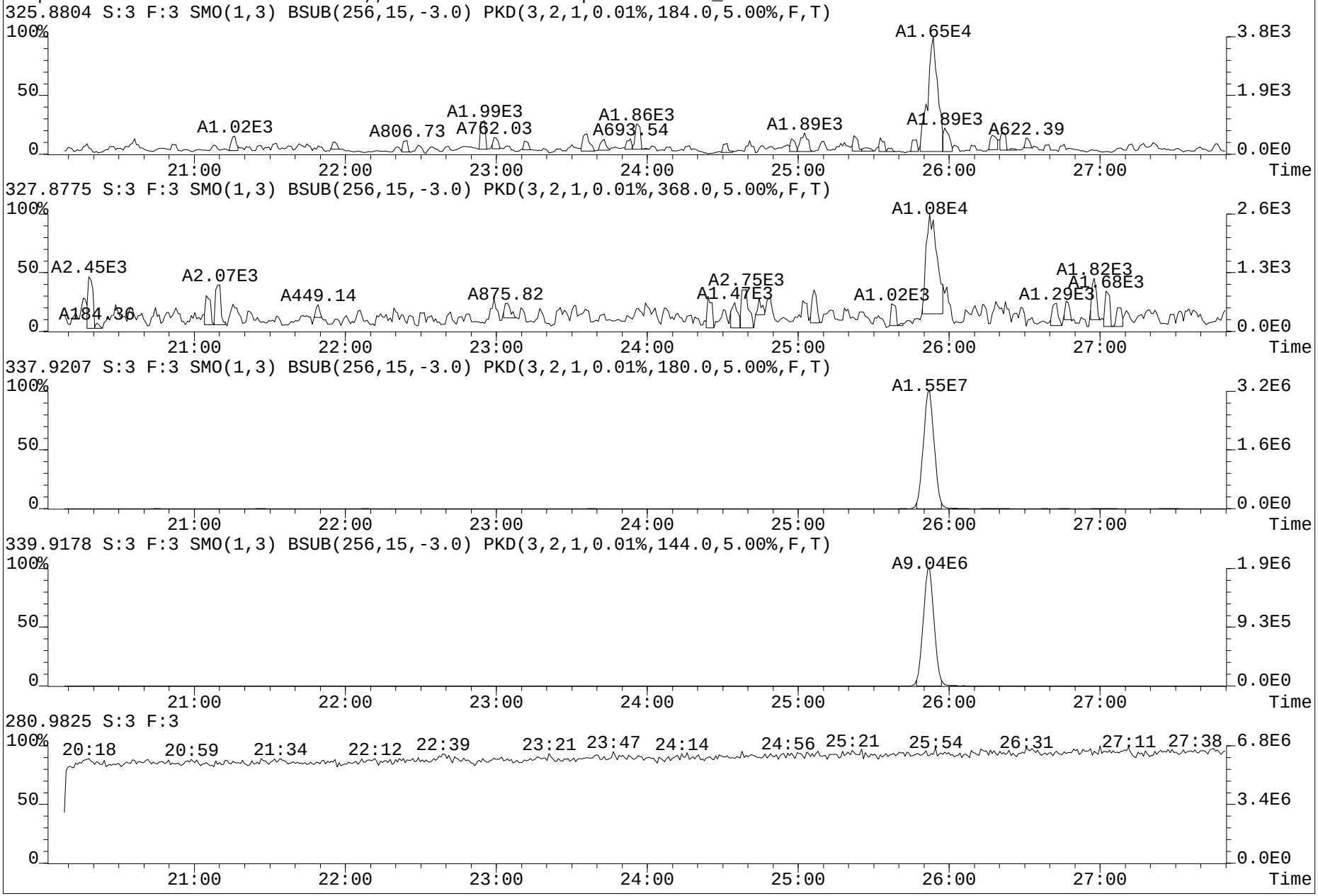
File:PB8C_266 #1-490 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
289.9224 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,408.0,5.00%,F,T)

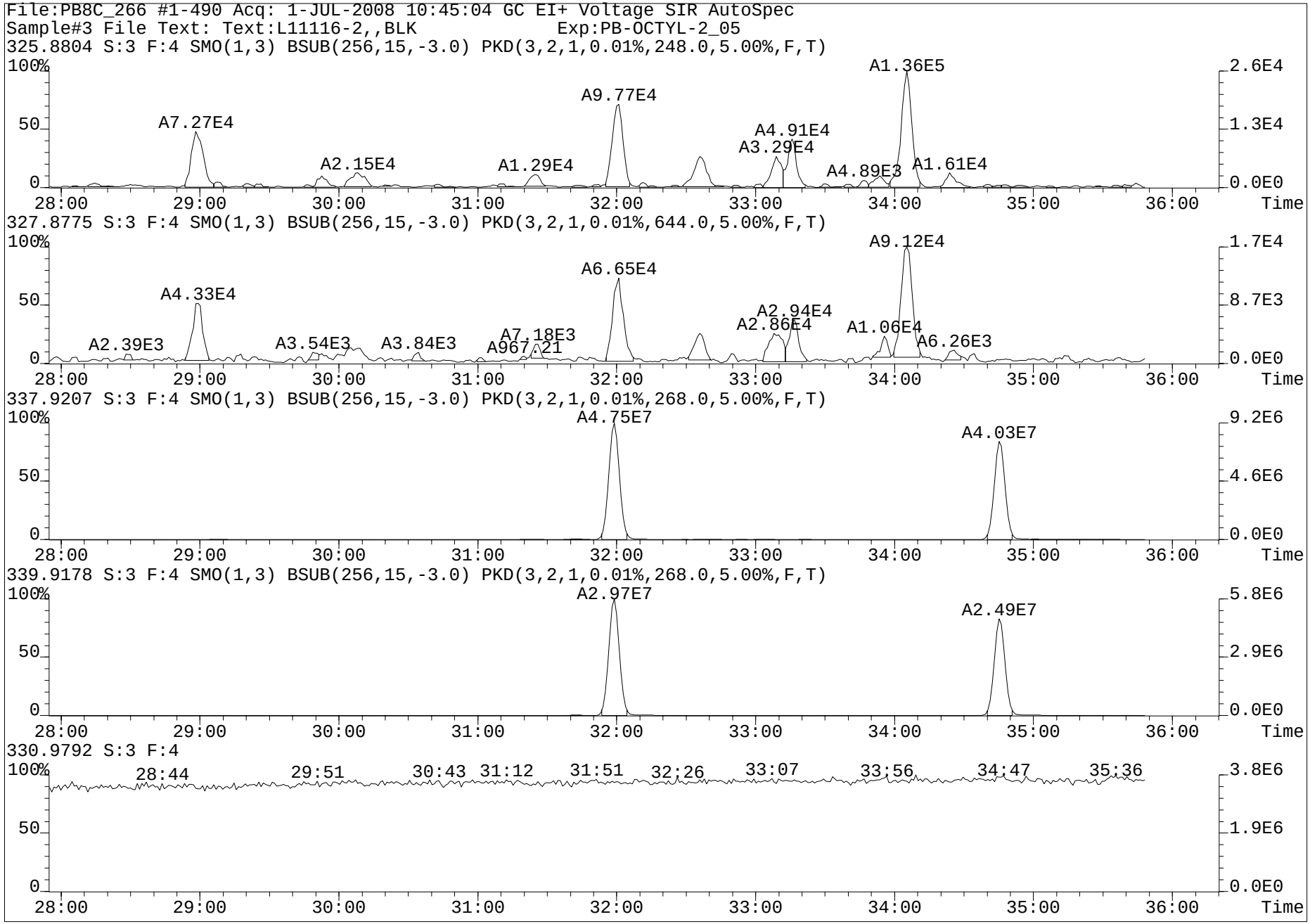


291.9194 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,548.0,5.00%,F,T)

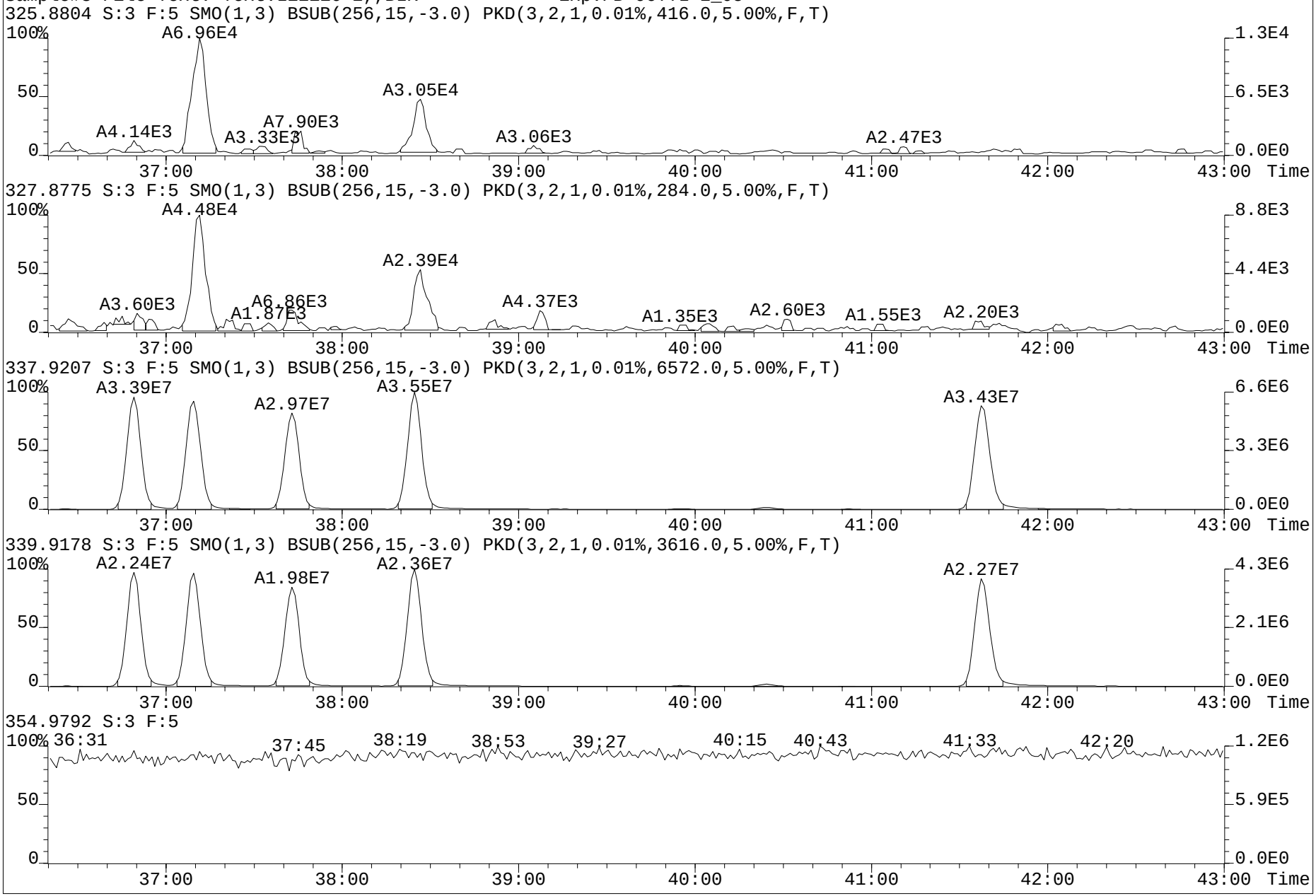


File:PB8C_266 #1-616 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05

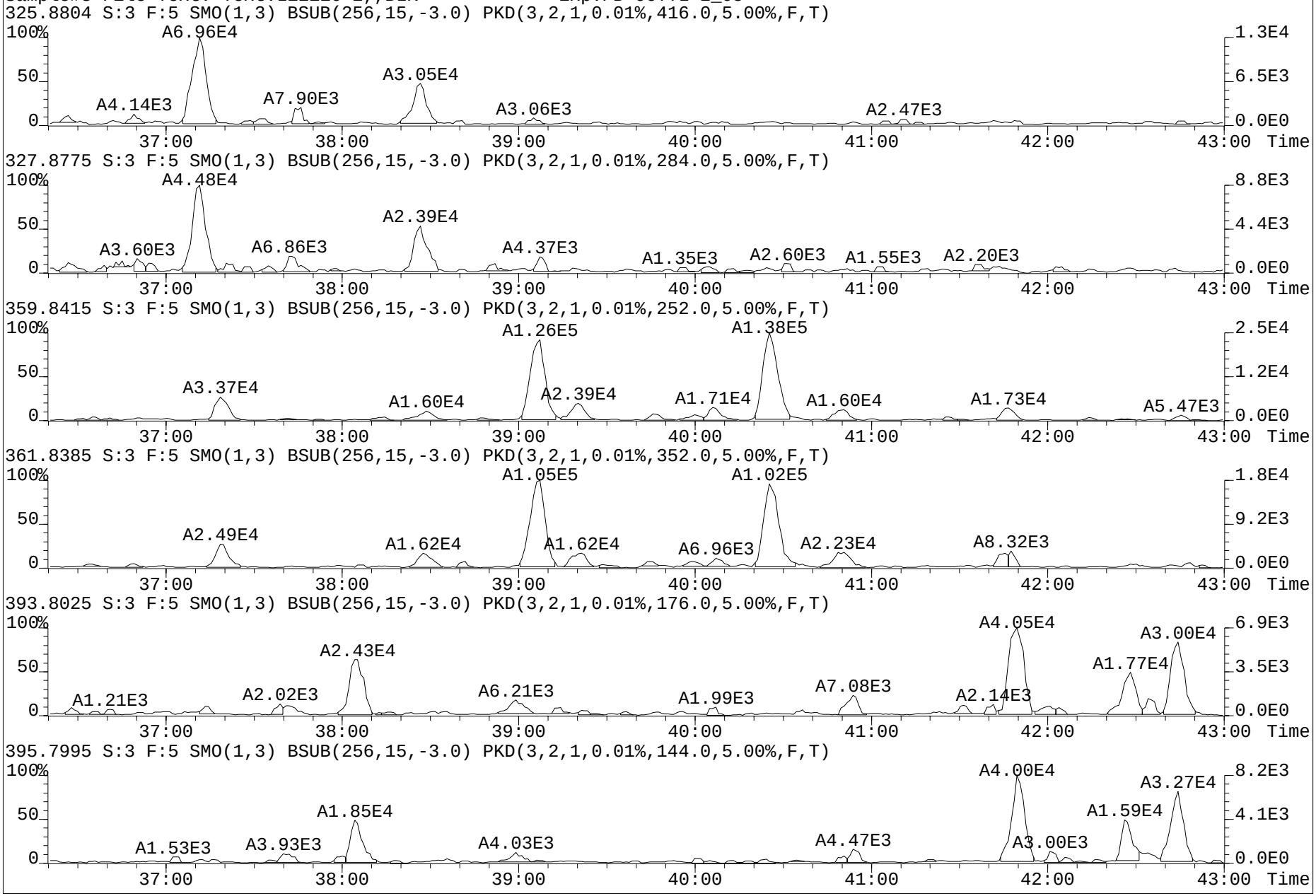



File:PB8C_266 #1-490 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
325.8804 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
A7.27E4
A2.15E4
A1.29E4
A9.77E4
A4.91E4
A3.29E4
A4.89E3
A1.36E5
A1.61E4
327.8775 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,644.0,5.00%,F,T)
A4.33E4
A2.39E3
A3.54E3
A3.84E3
A967.21
A7.18E3
A6.65E4
A2.86E4
A2.94E4
A1.06E4
A9.12E4
A6.26E3
337.9207 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,268.0,5.00%,F,T)
A4.75E7
A4.03E7
339.9178 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,268.0,5.00%,F,T)
A2.97E7
A2.49E7
330.9792 S:3 F:4
28:44
29:51
30:43
31:12
31:51
32:26
33:07
33:56
34:47
35:36
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time
2.6E4
1.3E4
0.0E0
1.7E4
8.7E3
9.2E6
4.6E6
5.8E6
2.9E6
3.8E6
1.9E6

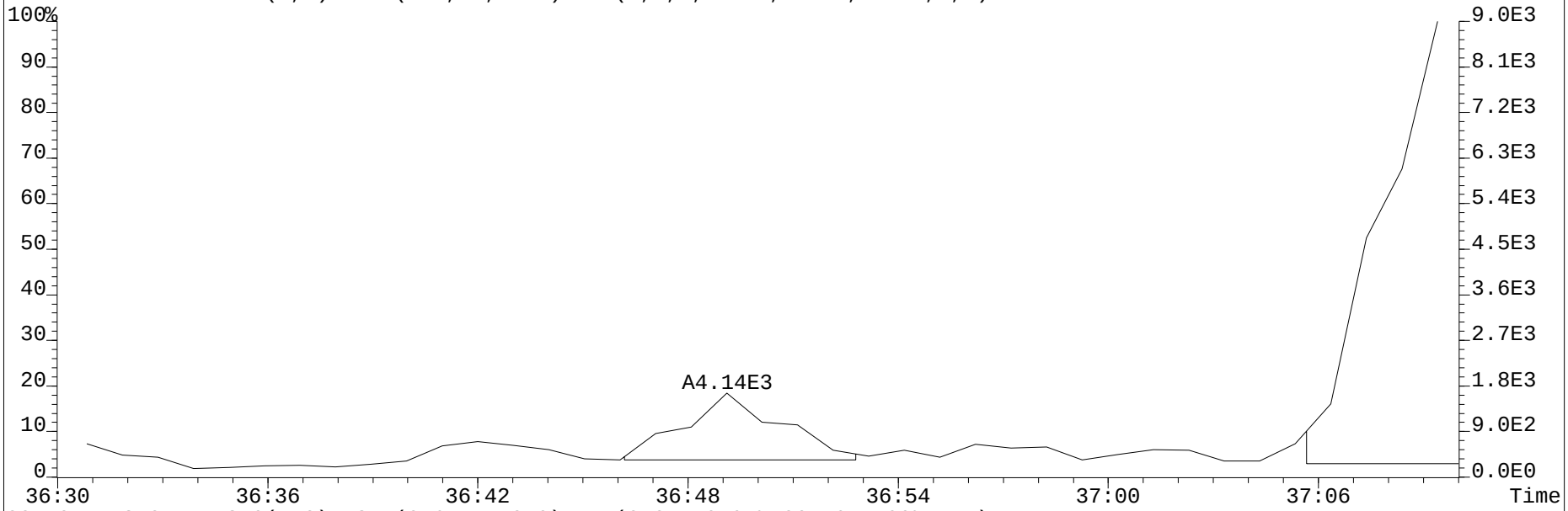
File:PB8C_266 #1-839 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05



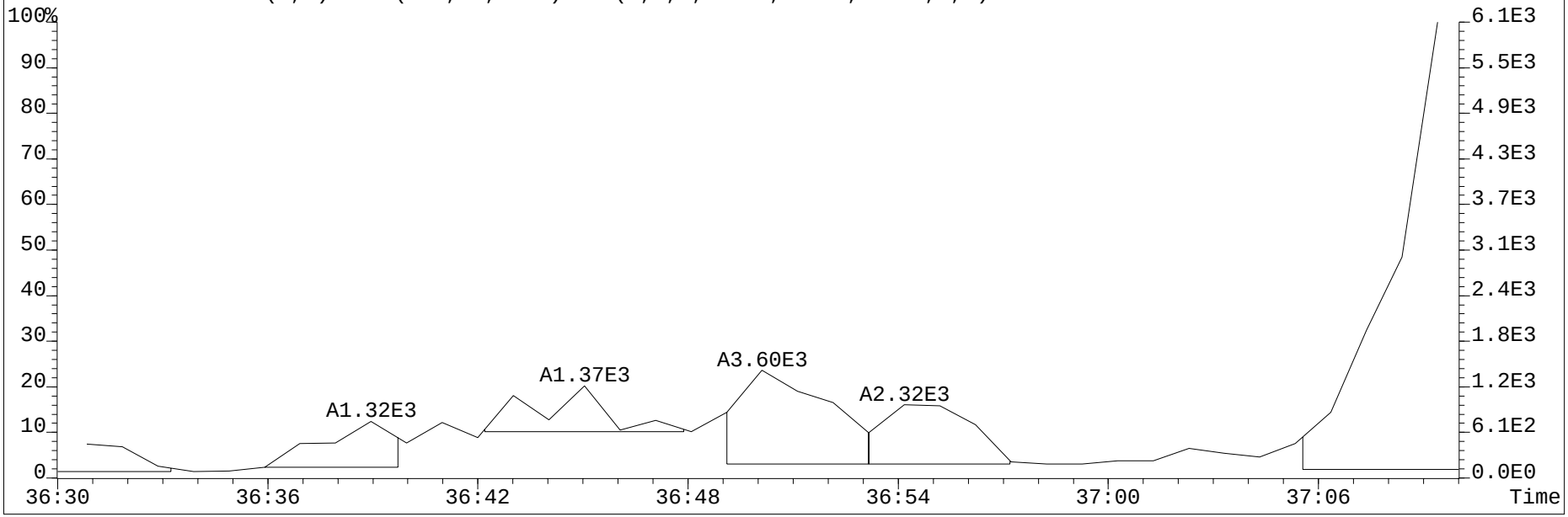
File:PB8C_266 #1-839 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05



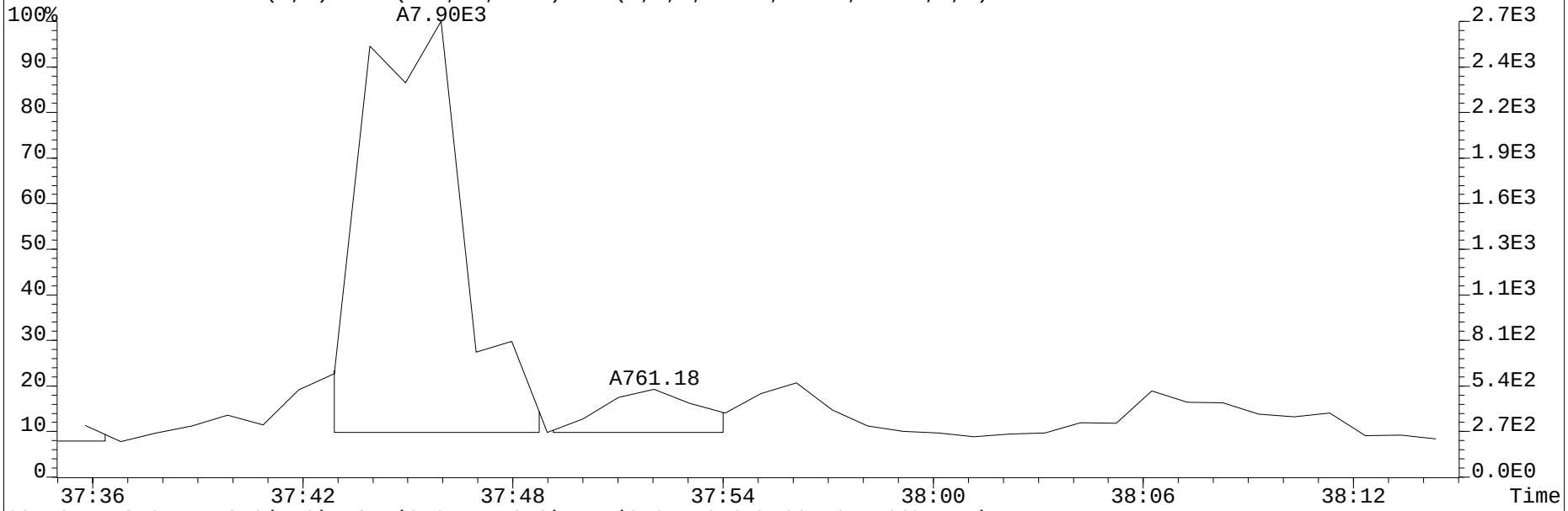
File:PB8C_266 #1-839 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
325.8804 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,416.0,5.00%,F,T)



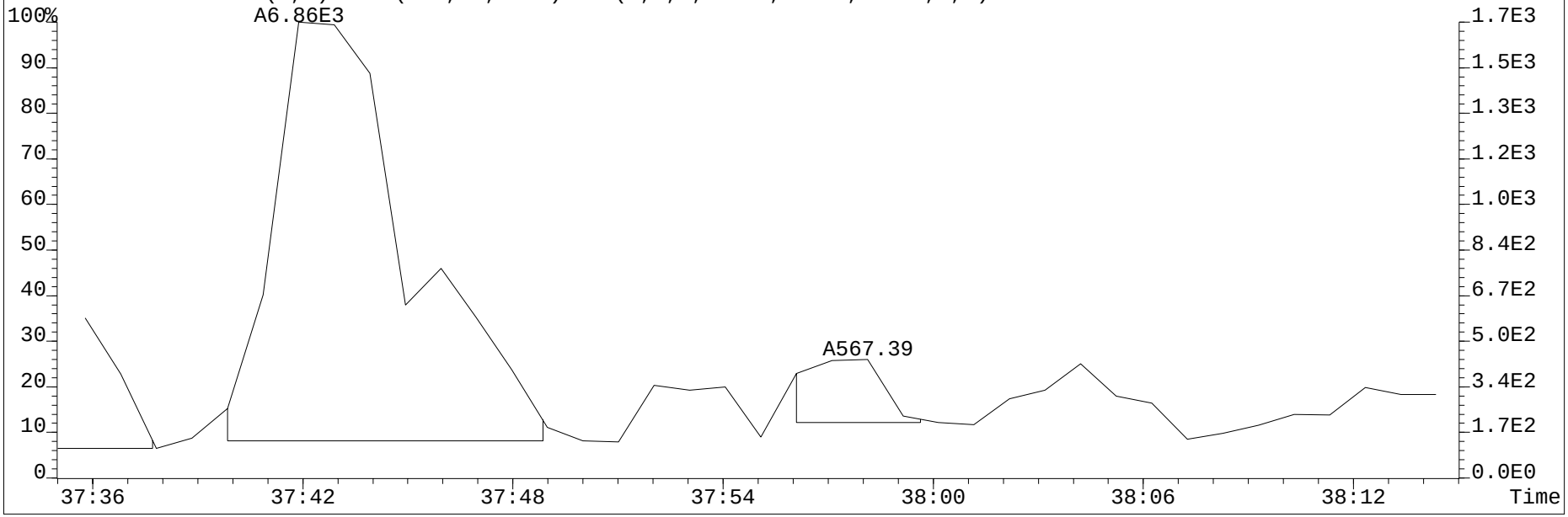
327.8775 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,284.0,5.00%,F,T)



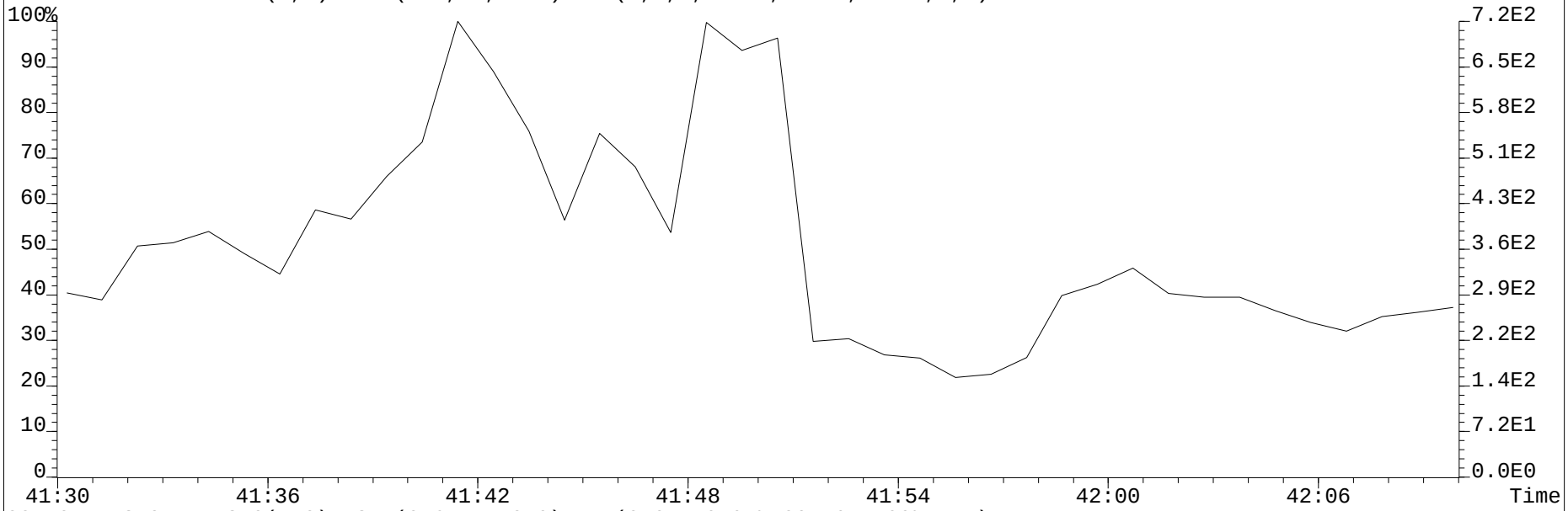
File:PB8C_266 #1-839 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
325.8804 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,416.0,5.00%,F,T)



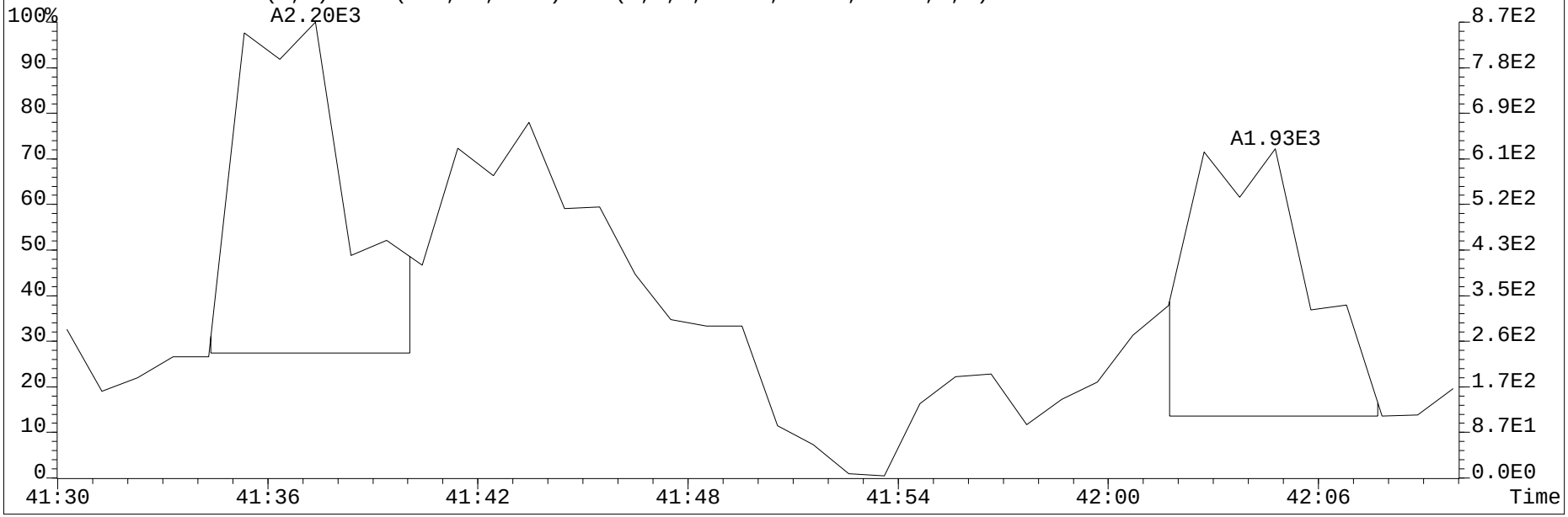
327.8775 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,284.0,5.00%,F,T)

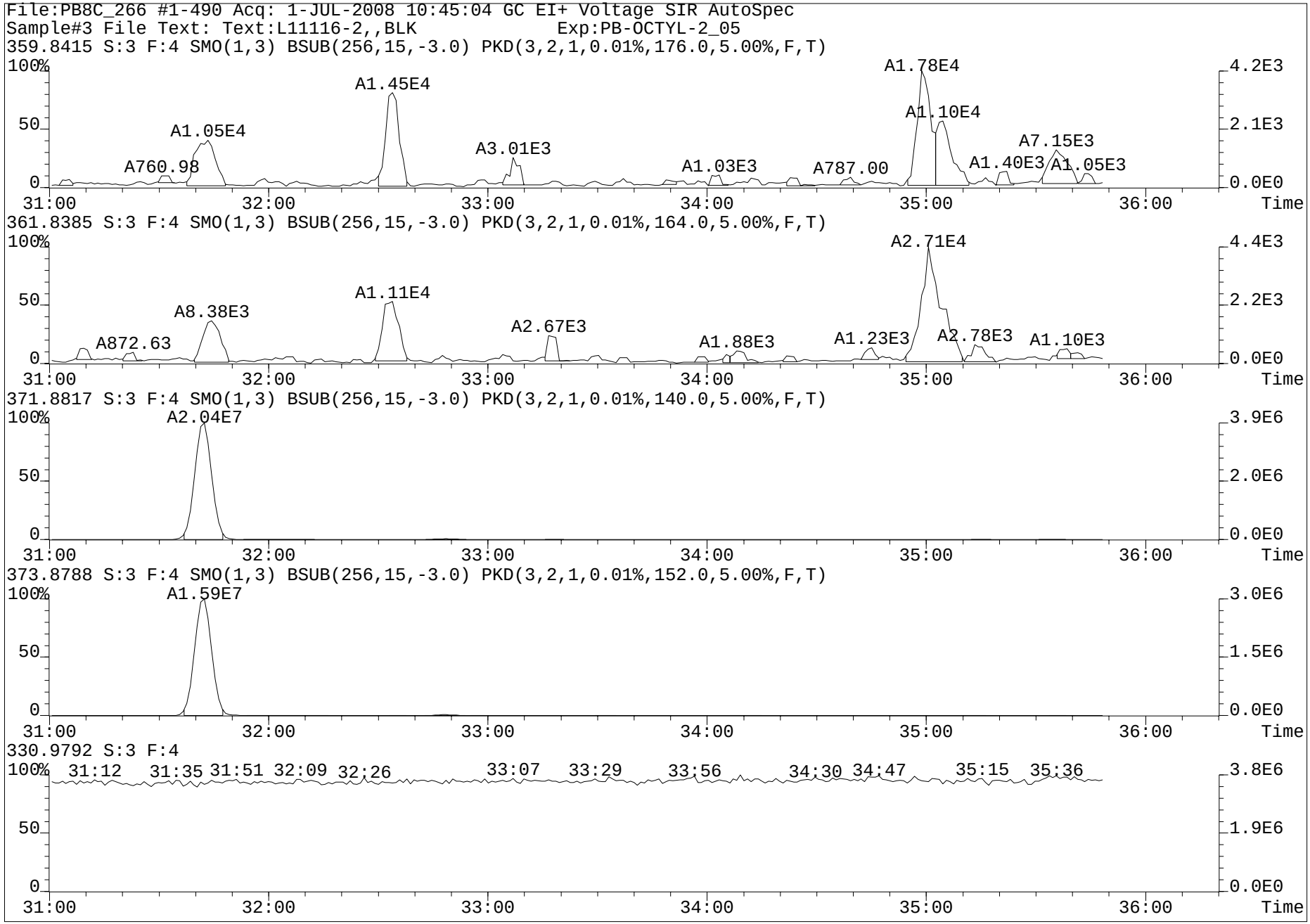


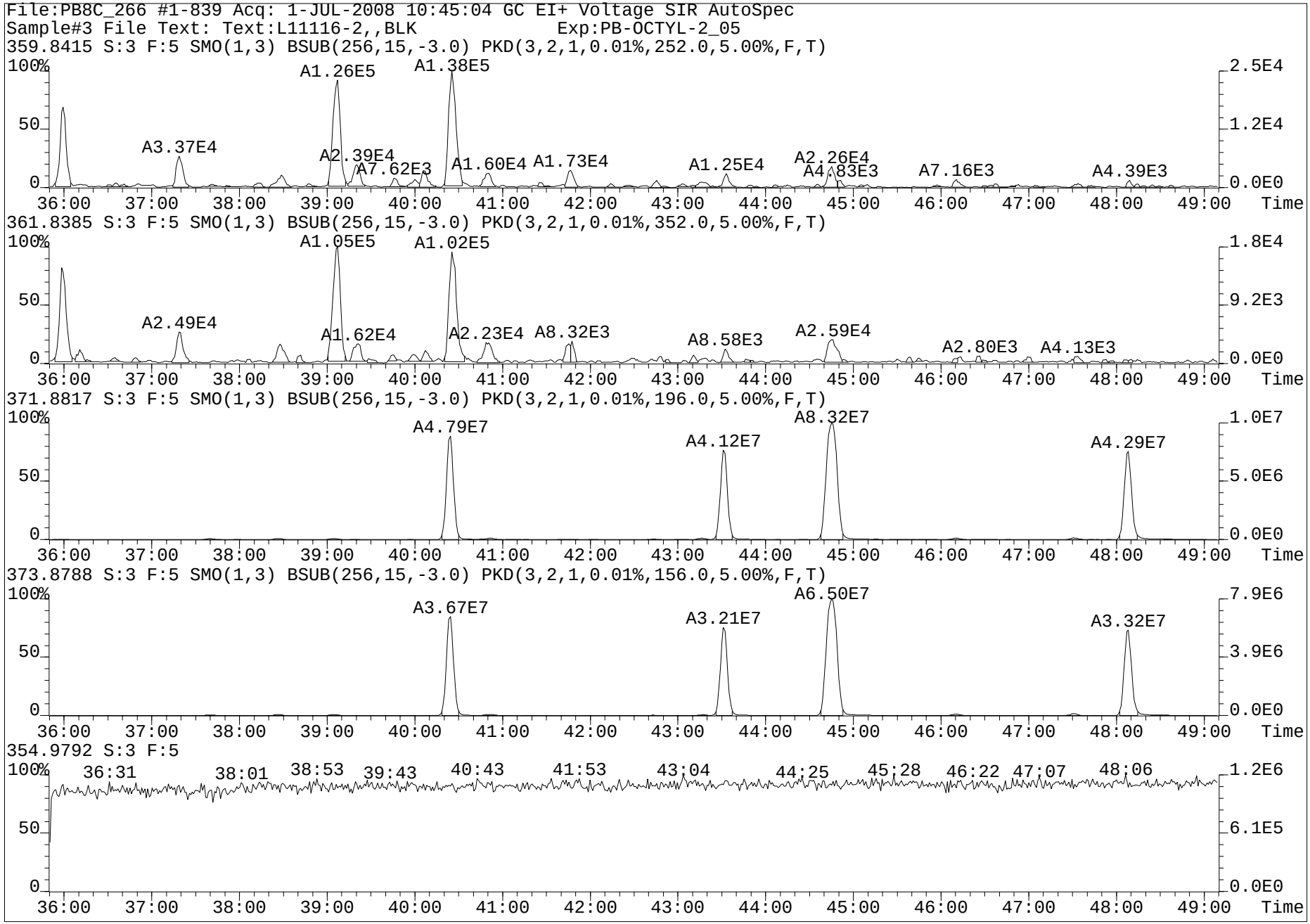
File:PB8C_266 #1-839 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
325.8804 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,416.0,5.00%,F,T)

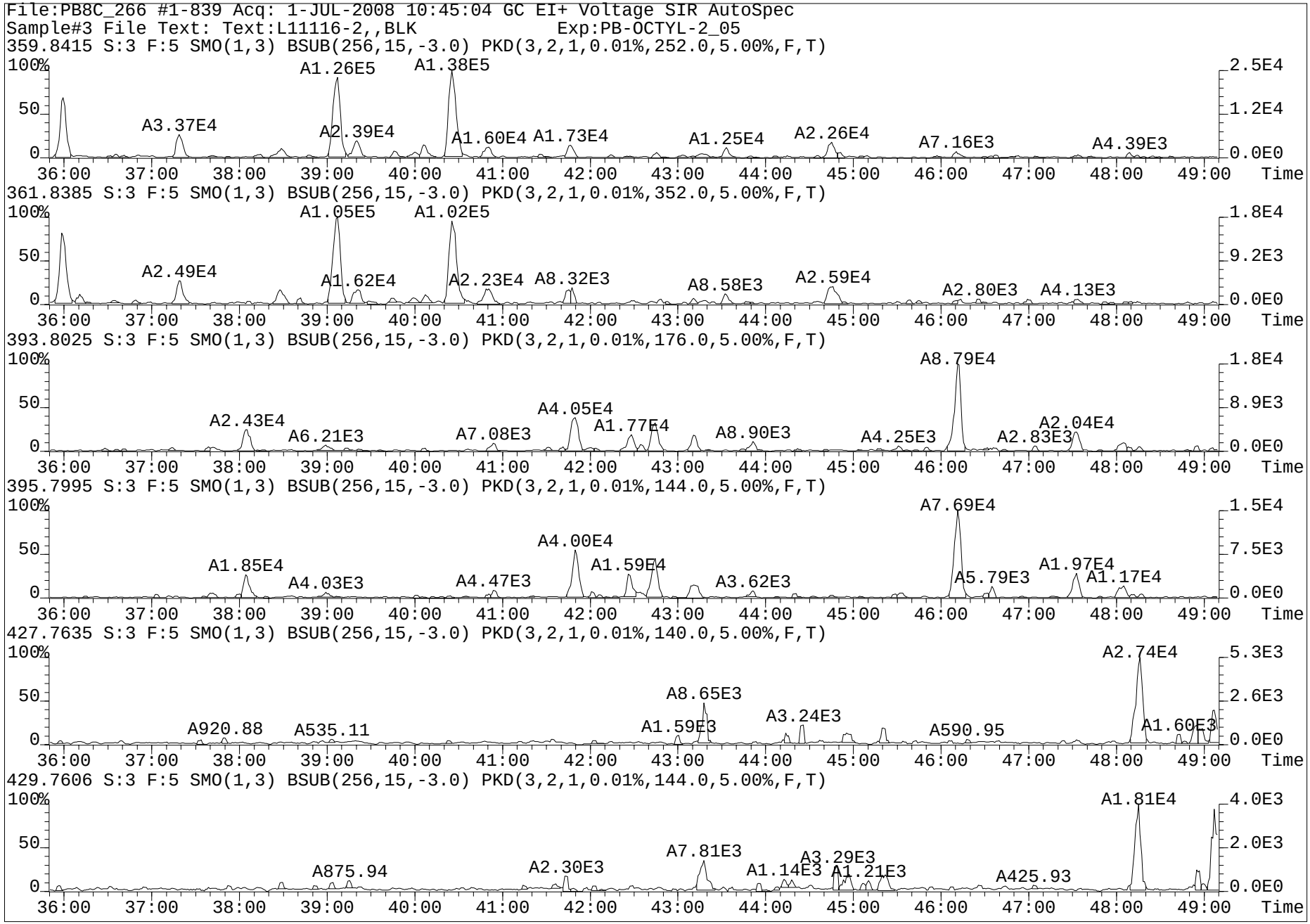


327.8775 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,284.0,5.00%,F,T)

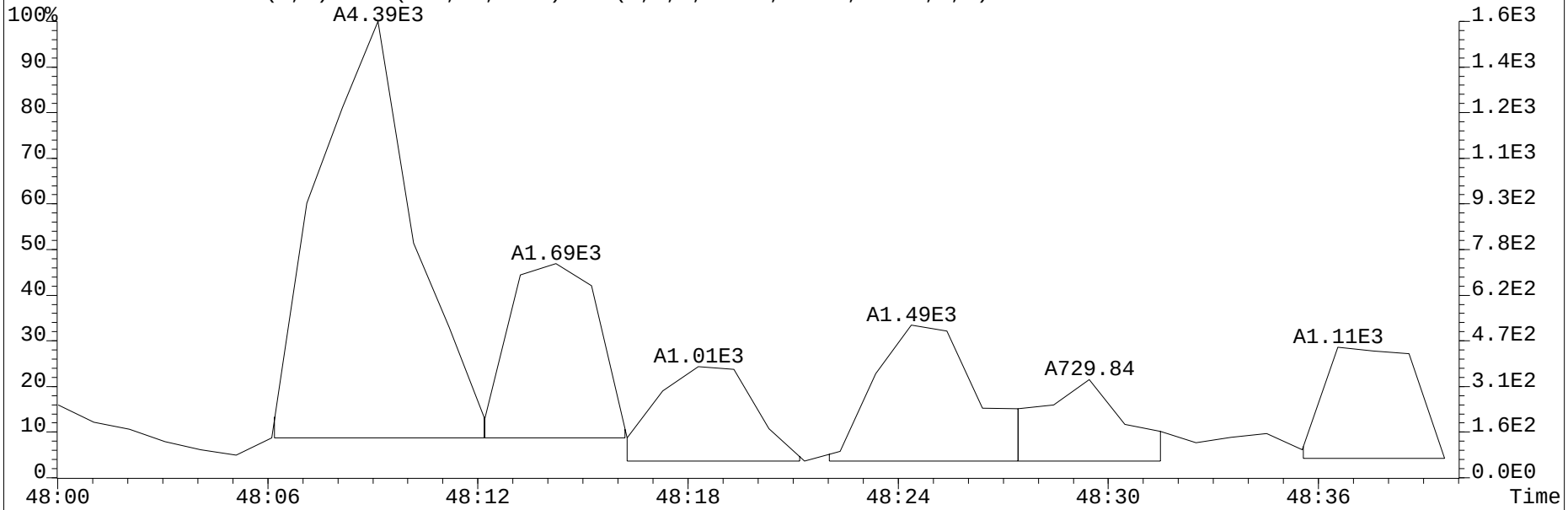



File:PB8C_266 #1-490 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
359.8415 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A760.98
A1.05E4
A1.45E4
A3.01E3
A1.03E3
A787.00
A1.78E4
A1.10E4
A1.40E3
A7.15E3
A1.05E3
361.8385 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A872.63
A8.38E3
A1.11E4
A2.67E3
A1.88E3
A1.23E3
A2.71E4
A2.78E3
A1.10E3
371.8817 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A2.04E7
373.8788 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.59E7
330.9792 S:3 F:4
31:12 31:35 31:51 32:09 32:26 33:07 33:29 33:56 34:30 34:47 35:15 35:36
100%
50
0
4.2E3
2.1E3
0.0E0
4.4E3
2.2E3
3.9E6
2.0E6
3.0E6
1.5E6
3.8E6
1.9E6
31:00 32:00 33:00 34:00 35:00 36:00
Time

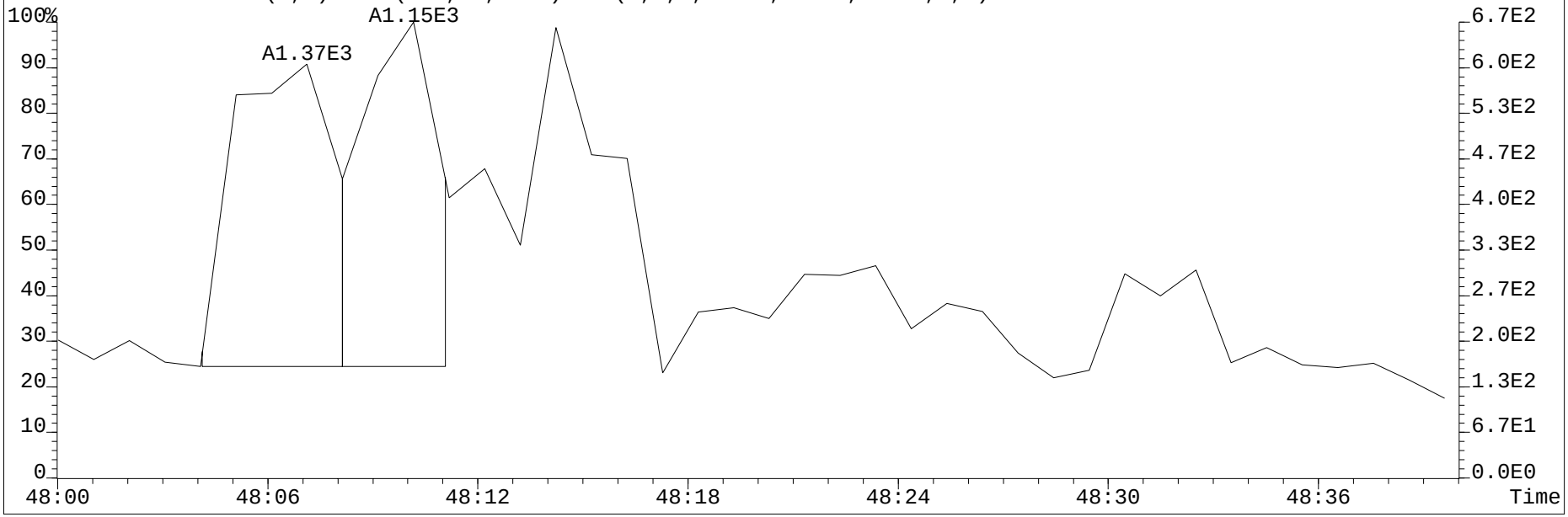

File:PB8C_266 #1-839 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
359.8415 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)
A1.26E5
A1.38E5
A3.37E4
A2.39E4
A7.62E3
A1.60E4
A1.73E4
A1.25E4
A2.26E4
A4.83E3
A7.16E3
A4.39E3
361.8385 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,352.0,5.00%,F,T)
A1.05E5
A1.02E5
A2.49E4
A1.62E4
A2.23E4
A8.32E3
A8.58E3
A2.59E4
A2.80E3
A4.13E3
371.8817 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A4.79E7
A4.12E7
A8.32E7
A4.29E7
373.8788 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A3.67E7
A3.21E7
A6.50E7
A3.32E7
354.9792 S:3 F:5
36:31
38:01
38:53
39:43
40:43
41:53
43:04
44:25
45:28
46:22
47:07
48:06
100%
50
0
2.5E4
1.2E4
0.0E0
1.8E4
9.2E3
1.0E7
5.0E6
7.9E6
3.9E6
1.2E6
6.1E5
36:00
37:00
38:00
39:00
40:00
41:00
42:00
43:00
44:00
45:00
46:00
47:00
48:00
49:00
Time

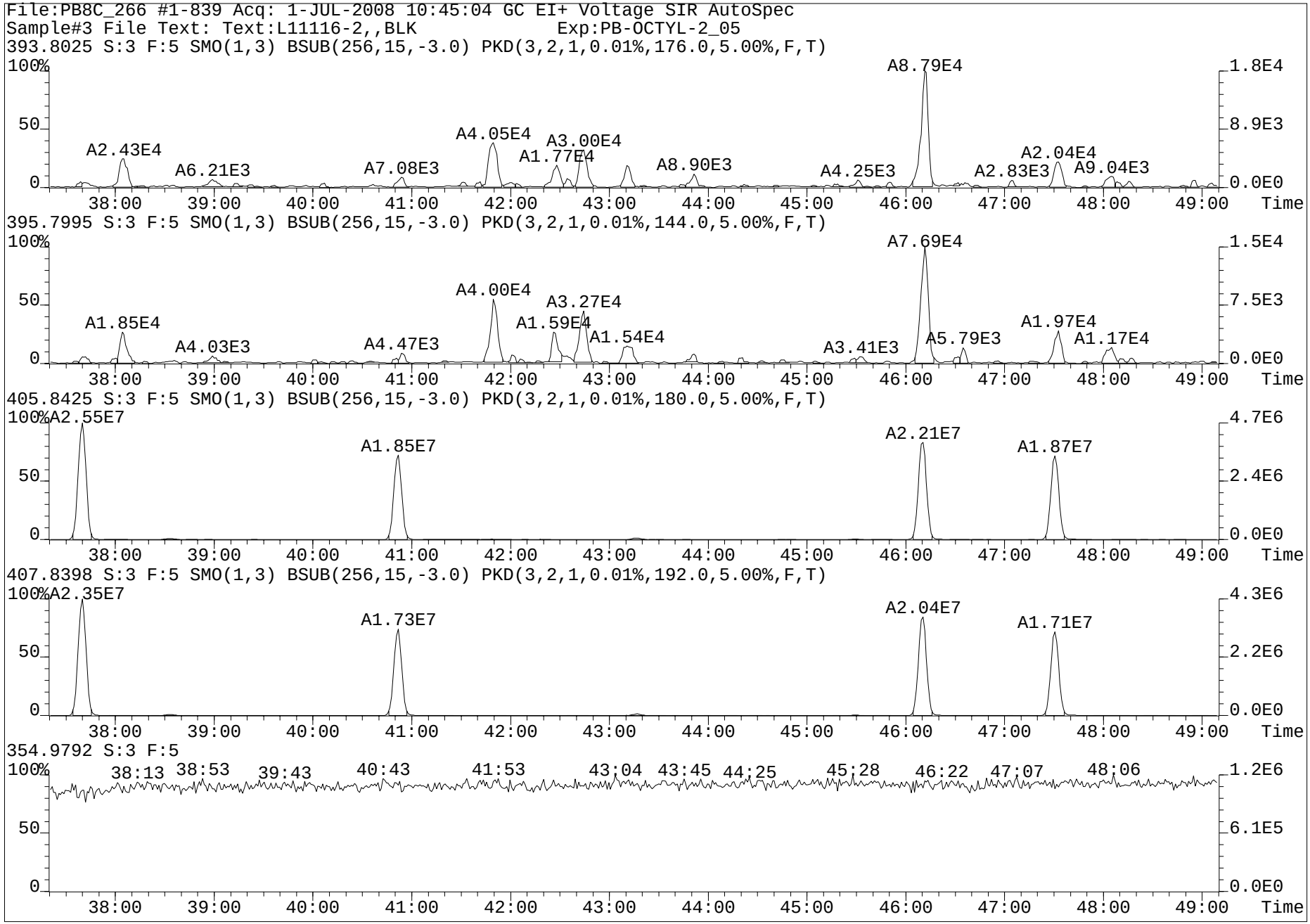

File:PB8C_266 #1-839 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
359.8415 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)
A1.26E5
A1.38E5
A3.37E4
A2.39E4
A1.60E4
A1.73E4
A1.25E4
A2.26E4
A7.16E3
A4.39E3
361.8385 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,352.0,5.00%,F,T)
A1.05E5
A1.02E5
A2.49E4
A1.62E4
A2.23E4
A8.32E3
A8.58E3
A2.59E4
A2.80E3
A4.13E3
393.8025 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A8.79E4
A2.43E4
A6.21E3
A7.08E3
A4.05E4
A1.77E4
A8.90E3
A4.25E3
A2.83E3
A2.04E4
395.7995 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A7.69E4
A4.00E4
A1.85E4
A4.03E3
A4.47E3
A1.59E4
A3.62E3
A5.79E3
A1.97E4
A1.17E4
427.7635 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A2.74E4
A8.65E3
A920.88
A535.11
A1.59E3
A3.24E3
A590.95
A1.60E3
429.7606 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A1.81E4
A7.81E3
A875.94
A2.30E3
A1.14E3
A3.29E3
A1.21E3
A425.93
Time

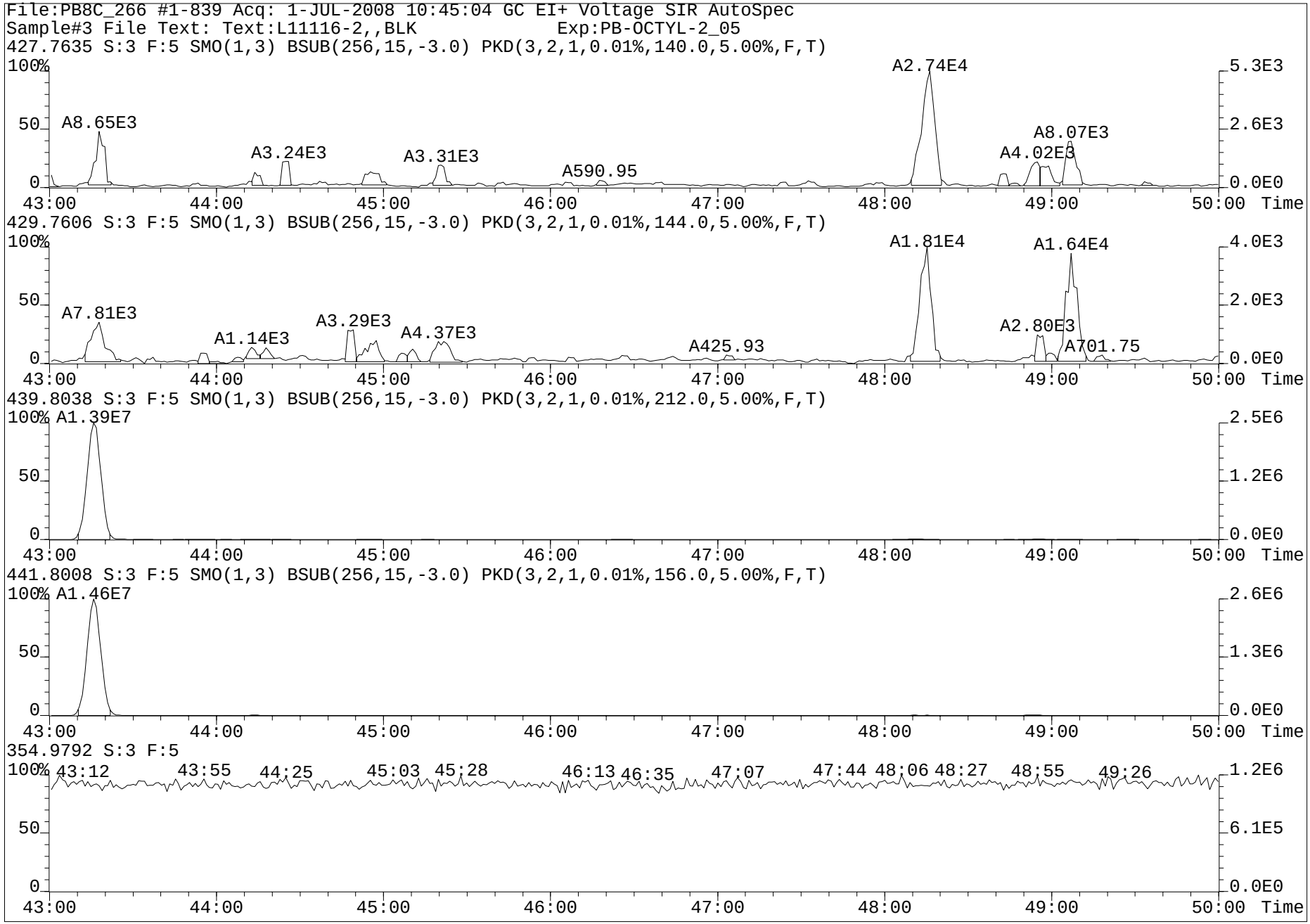
File:PB8C_266 #1-839 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
359.8415 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)

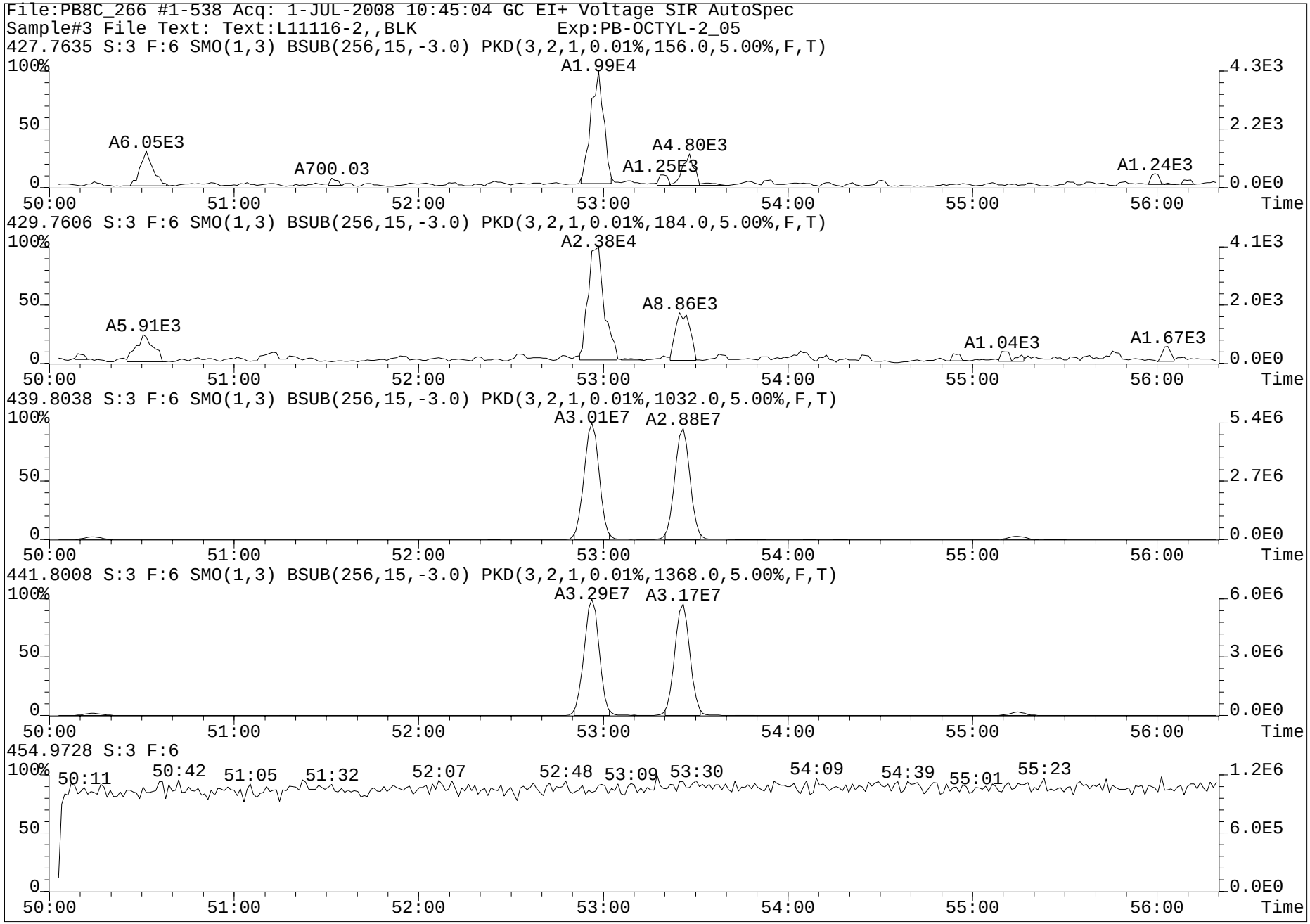


361.8385 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,352.0,5.00%,F,T)

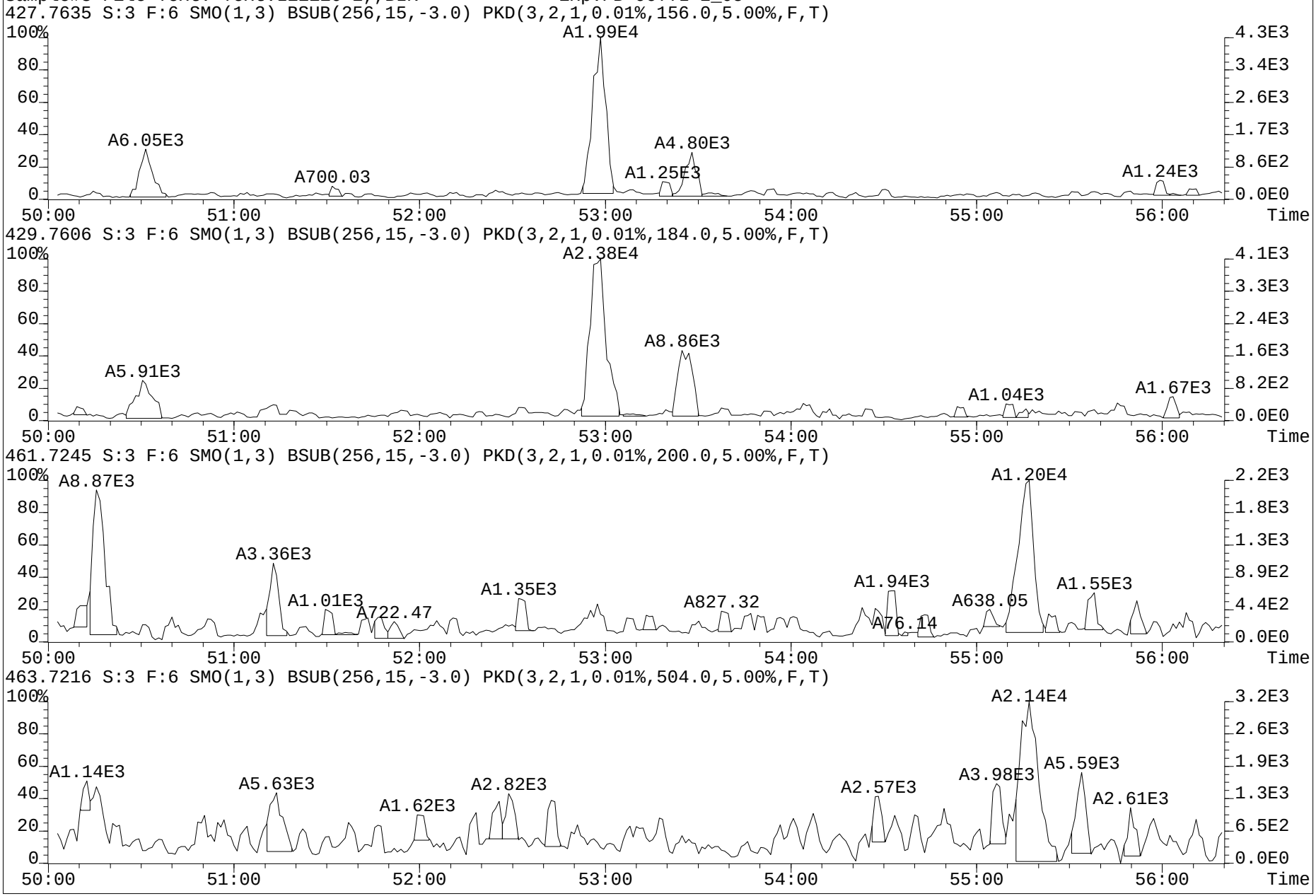


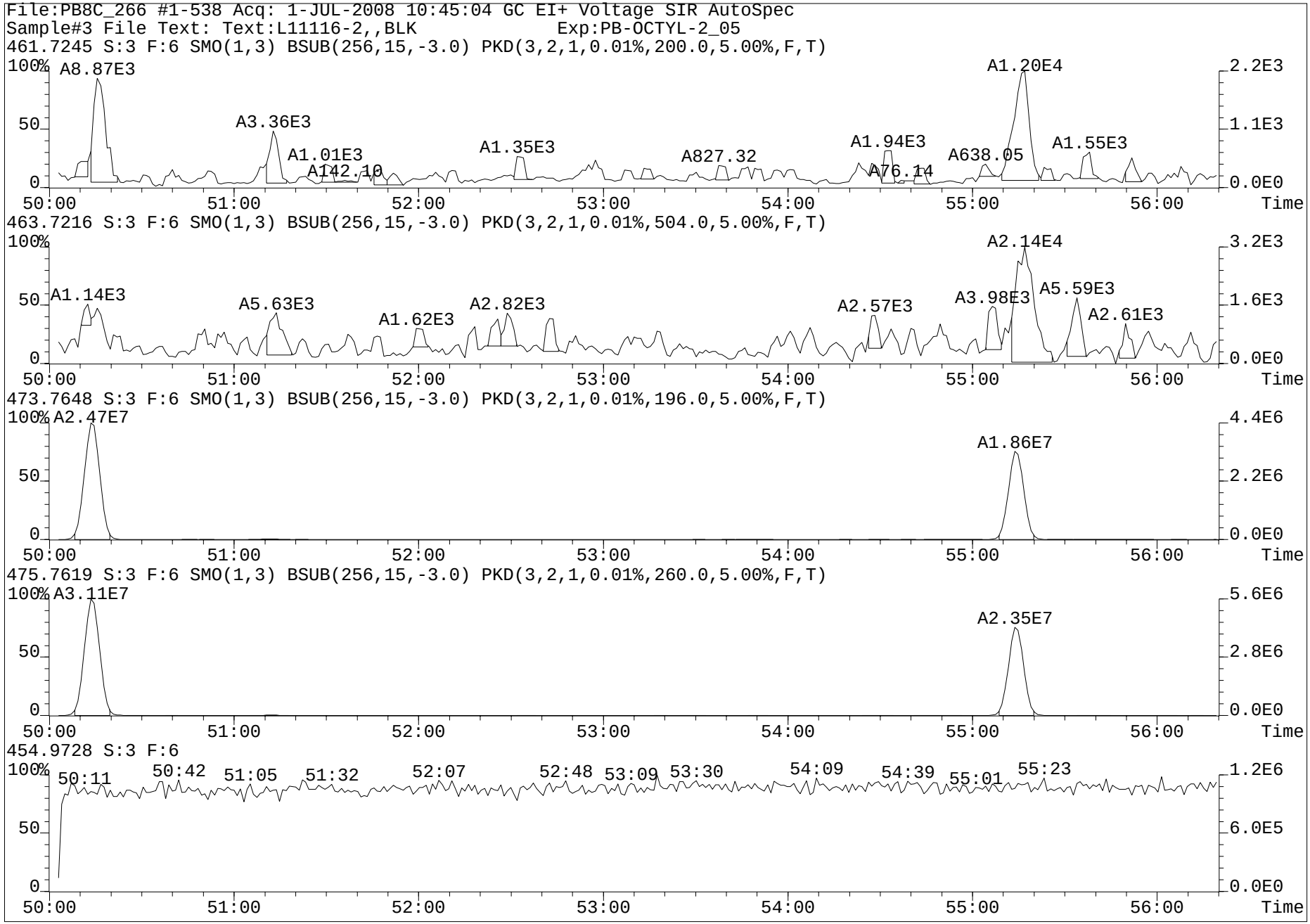

File:PB8C_266 #1-839 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
393.8025 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A2.43E4
A6.21E3
A7.08E3
A4.05E4
A1.77E4
A3.00E4
A8.90E3
A4.25E3
A8.79E4
A2.83E3
A2.04E4
A9.04E3
395.7995 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A1.85E4
A4.03E3
A4.47E3
A4.00E4
A1.59E4
A3.27E4
A1.54E4
A3.41E3
A7.69E4
A5.79E3
A1.97E4
A1.17E4
405.8425 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A2.55E7
A1.85E7
A2.21E7
A1.87E7
407.8398 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A2.35E7
A1.73E7
A2.04E7
A1.71E7
354.9792 S:3 F:5
38:13 38:53 39:43 40:43 41:53 43:04 43:45 44:25 45:28 46:22 47:07 48:06
Time

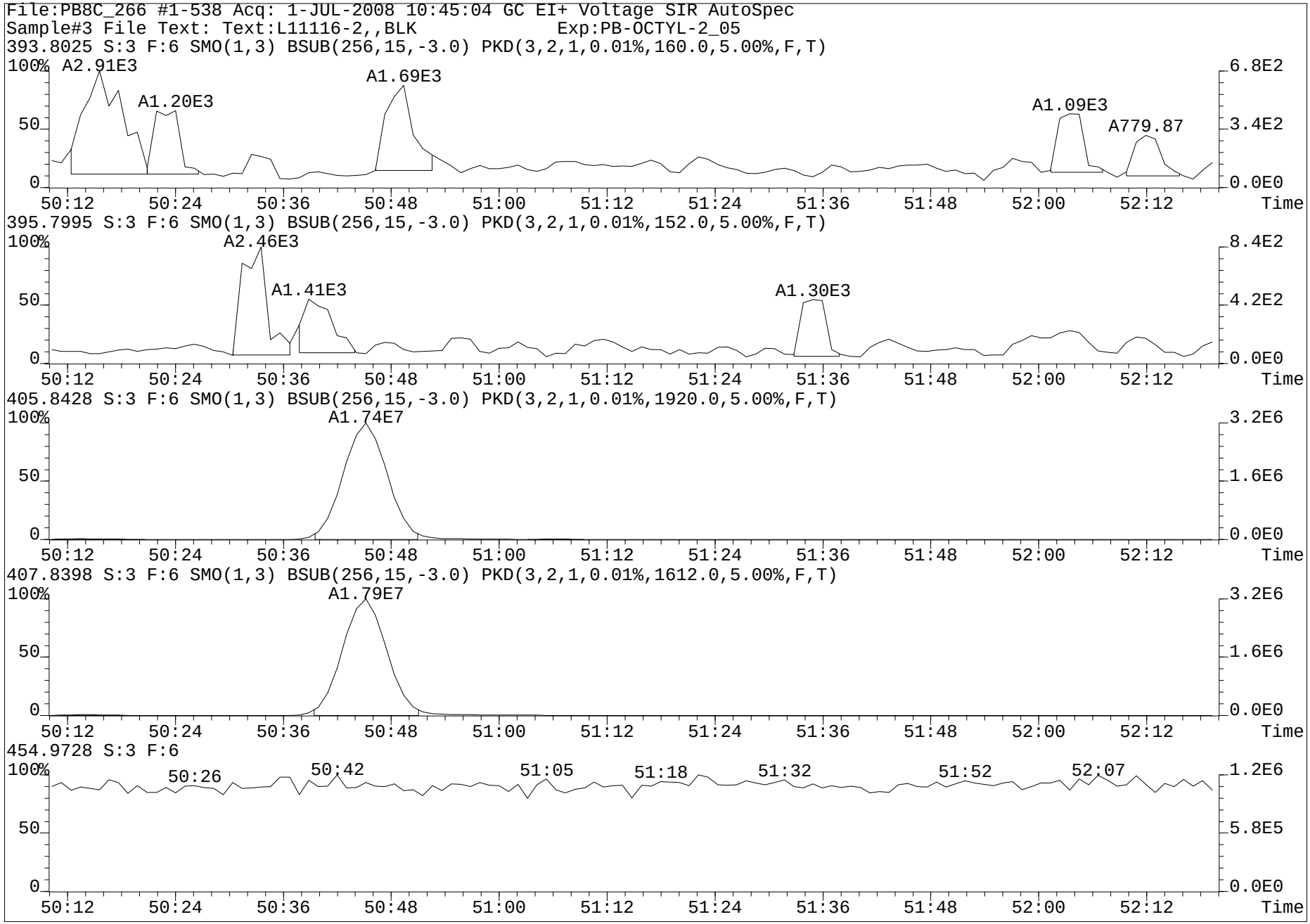

File:PB8C_266 #1-839 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
427.7635 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A8.65E3
A3.24E3
A3.31E3
A590.95
A2.74E4
A4.02E3
A8.07E3
429.7606 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A7.81E3
A1.14E3
A3.29E3
A4.37E3
A425.93
A1.81E4
A2.80E3
A1.64E4
A701.75
439.8038 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A1.39E7
441.8008 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.46E7
354.9792 S:3 F:5
43:12 43:55 44:25 45:03 45:28 46:13 46:35 47:07 47:44 48:06 48:27 48:55 49:26
100%
50
0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
5.3E3
2.6E3
0.0E0
4.0E3
2.0E3
2.5E6
1.2E6
2.6E6
1.3E6
1.2E6
6.1E5

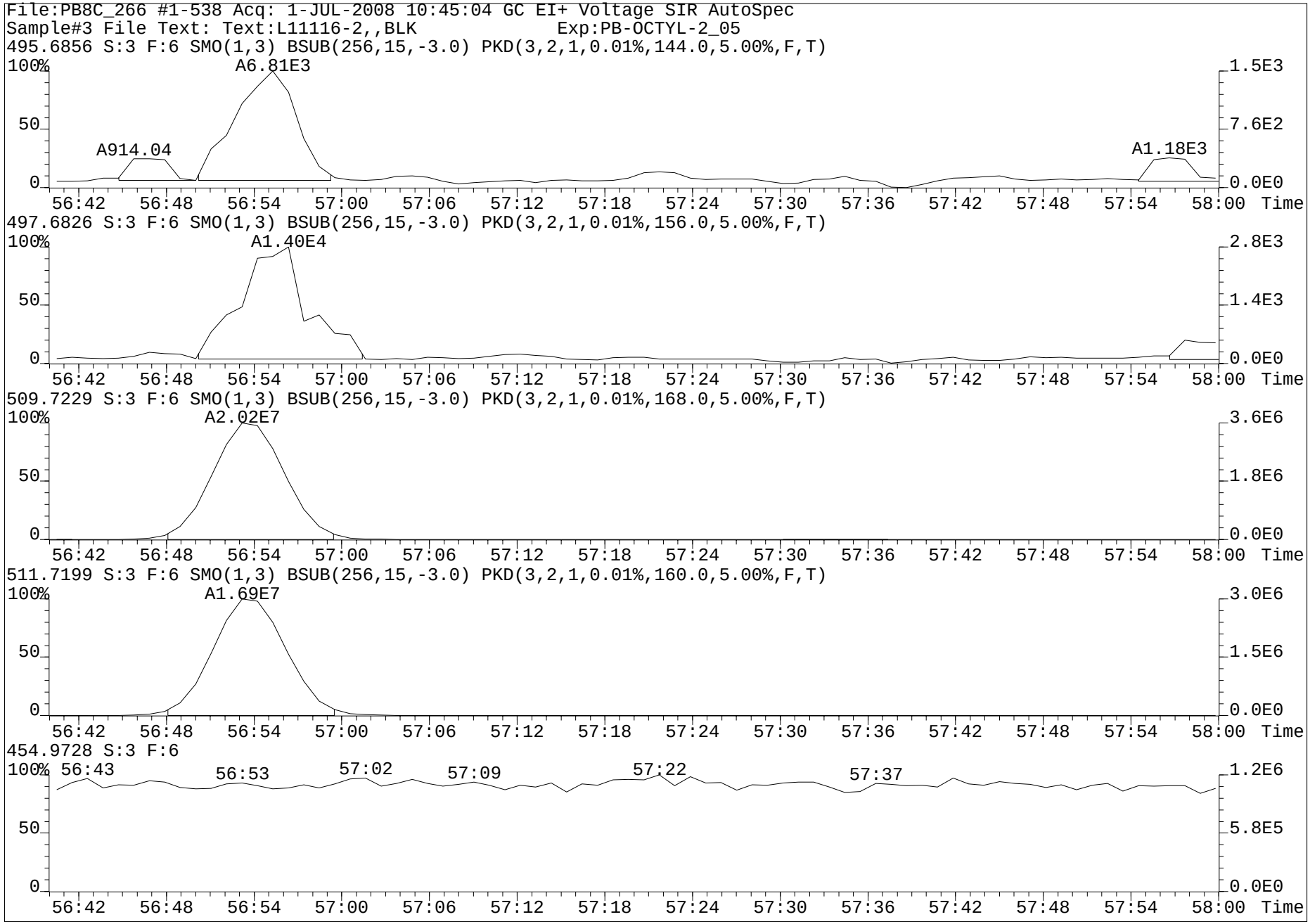

File:PB8C_266 #1-538 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
427.7635 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.99E4
A6.05E3
A700.03
A4.80E3
A1.25E3
A1.24E3
4.3E3
2.2E3
0.0E0
429.7606 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A2.38E4
A8.86E3
A5.91E3
A1.04E3
A1.67E3
4.1E3
2.0E3
0.0E0
439.8038 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1032.0,5.00%,F,T)
A3.01E7
A2.88E7
5.4E6
2.7E6
0.0E0
441.8008 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1368.0,5.00%,F,T)
A3.29E7
A3.17E7
6.0E6
3.0E6
0.0E0
454.9728 S:3 F:6
50:11
50:42
51:05
51:32
52:07
52:48
53:09
53:30
54:09
54:39
55:01
55:23
1.2E6
6.0E5
0.0E0
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time

File:PB8C_266 #1-538 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05




File:PB8C_266 #1-538 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
461.7245 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A8.87E3
A3.36E3
A1.01E3
A142.10
A1.35E3
A827.32
A1.94E3
A76.14
A638.05
A1.20E4
A1.55E3
463.7216 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,504.0,5.00%,F,T)
A1.14E3
A5.63E3
A1.62E3
A2.82E3
A2.57E3
A3.98E3
A2.14E4
A5.59E3
A2.61E3
473.7648 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A2.47E7
A1.86E7
475.7619 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,260.0,5.00%,F,T)
A3.11E7
A2.35E7
454.9728 S:3 F:6
50:11
50:42
51:05
51:32
52:07
52:48
53:09
53:30
54:09
54:39
55:01
55:23
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
2.2E3
1.1E3
0.0E0
3.2E3
1.6E3
4.4E6
2.2E6
5.6E6
2.8E6
1.2E6
6.0E5


File:PB8C_266 #1-538 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
393.8025 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A2.91E3
A1.20E3
A1.69E3
A1.09E3
A779.87
6.8E2
3.4E2
0.0E0
395.7995 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A2.46E3
A1.41E3
A1.30E3
8.4E2
4.2E2
0.0E0
405.8428 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1920.0,5.00%,F,T)
A1.74E7
3.2E6
1.6E6
0.0E0
407.8398 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1612.0,5.00%,F,T)
A1.79E7
3.2E6
1.6E6
0.0E0
454.9728 S:3 F:6
50:26
50:42
51:05
51:18
51:32
51:52
52:07
1.2E6
5.8E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_266 #1-538 Acq: 1-JUL-2008 10:45:04 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-2,,BLK Exp:PB-OCTYL-2_05
495.6856 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A6.81E3
A914.04
A1.18E3
1.5E3
7.6E2
0.0E0
497.6826 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.40E4
2.8E3
1.4E3
0.0E0
509.7229 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A2.02E7
3.6E6
1.8E6
0.0E0
511.7199 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A1.69E7
3.0E6
1.5E6
0.0E0
454.9728 S:3 F:6
56:43
56:53
57:02
57:09
57:22
57:37
1.2E6
5.8E5
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #20 Filename PB8C_282C S: 1 I: 1 Acquired: 11-JUL-08 12:18:39 Processed: 15-JUL-08 16:29:30
Run: pb8c_282b» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-2,I,BLK Comments: 1,WG25563,1.0/20uL
sample size: ~~3.000000~~ conc units: ~~pg/L~~ pg/sample total toxicity: 38.56 F1: 1.0000 F2: 2.0000

HH 05 Aug 08

~~HH 23 Jul 08~~

~~all conc pg/g~~

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	4.40e+04	4.30	n	11:32	2.395	2	1.2298	-	n
2	Unk	CL1-PCB-3	1	1.54e+05	4.03	n	13:43	9.550	10	1.8022	-	n
3	Unk	CL2-PCB-4	1	5.54e+04	1.75	y	13:59	2.473	2	2.0671	-	y
4	Unk	CL2-PCB-15	1	1.87e+05	1.68	y	20:00	4.280	4	1.4617	-	y
5	Unk	CL3-PCB-19	1	6.80e+04	1.07	y	17:08	2.044	2	0.3543	-	n
6	Unk	CL3-PCB-37	1	1.05e+05	1.00	y	27:15	2.197	2	0.3545	-	n
7	Unk	CL4-PCB-54	1	7.01e+04	1.10	n	20:17	1.660	2	0.1269	-	n
8	Unk	CL4-PCB-81	1	2.25e+04	0.64	n	34:14	0.449	0	0.2681	-	y
9	Unk	CL4-PCB-77	1	3.53e+04	0.75	y	34:50	0.617	1	0.2335	-	y
10	Unk	CL5-PCB-104	1	3.74e+04	2.11	n	25:55	0.786	1	0.1151	-	n
11	Unk	CL5-PCB-123	1	1.05e+04	1.96	n	36:53	0.235	0	0.3748	-	y
12	Unk	CL5-PCB-118	1	2.07e+05	1.77	y	37:13	4.515	5	0.3708	-	y
13	Unk	CL5-PCB-114	1	1.51e+04	1.31	n	37:46	0.341	0	0.3808	-	y
14	Unk	CL5-PCB-105	1	8.61e+04	1.52	y	38:29	1.712	2	0.3347	-	n
15	Unk	CL5-PCB-126	0	*	*	n	NotFnd	*	*	0.3661	-	n
16	Unk	CL6-PCB-155	1	3.69e+04	1.33	y	31:46	0.722	1	0.1067	-	n
17	Unk	CL6-PCB-167	1	1.39e+04	1.25	y	43:35	0.240	0	0.1519	-	n
18	Unk	CL6-PCB-156/157	1	5.46e+04	1.30	y	44:48	0.948	1	0.2363	-	n
19	Unk	CL6-PCB-169	1	7.15e+03	1.00	n	48:13	0.128	0	0.1675	-	n
20	Unk	CL7-PCB-188	1	1.74e+04	0.98	y	37:43	0.318	0	0.0864	-	n
21	Unk	CL7-PCB-189	1	5.03e+03	0.63	n	50:51	0.141	0	0.2473	-	n
22	Unk	CL8-PCB-202	1	3.51e+04	1.04	n	43:20	0.808	1	0.0946	-	n
23	Unk	CL8-PCB-205	1	9.95e+03	1.50	n	53:29	0.236	0	0.1880	-	n
24	Unk	CL9-PCB-208	1	1.59e+04	0.85	y	50:18	0.356	0	0.3736	-	n
25	Unk	CL9-PCB-206	1	2.21e+04	0.68	y	55:17	0.627	1	0.4770	-	y
26	Unk	CL10-PCB-209	1	2.89e+04	0.86	n	56:56	0.786	1	0.2436	-	y
27	IS	13C-CL1-PCB-1	1	2.56e+07	3.87	n	11:31	131.398	0	3.1291	9.9	y
28	IS	13C-CL1-PCB-3	1	2.37e+07	3.75	n	13:43	132.948	0	3.4181	10.0	y
29	IS	13C-CL2-PCB-4	1	3.81e+07	1.57	y	13:58	319.033	0	0.7544	23.9	n
30	IS	13C-CL2-PCB-15	1	7.08e+07	1.56	y	19:59	423.761	0	0.5392	31.8	n
31	IS	13C-CL3-PCB-19	1	4.31e+07	1.04	y	17:07	392.178	0	1.8380	29.4	n
32	IS	13C-CL3-PCB-37	1	7.79e+07	1.02	y	27:13	684.563	0	2.4839	51.3	n
33	IS	13C-CL4-PCB-54	1	5.67e+07	0.79	y	20:16	455.376	0	0.1408	34.2	n
34	IS	13C-CL4-PCB-81	1	7.95e+07	0.78	y	34:14	803.537	0	0.2634	60.3	n
35	IS	13C-CL4-PCB-77	1	8.60e+07	0.78	y	34:49	878.479	0	0.2662	65.9	n
36	IS	13C-CL5-PCB-104	1	5.74e+07	1.62	y	25:54	662.570	0	0.0556	49.7	n
37	IS	13C-CL5-PCB-123	1	7.35e+07	1.57	y	36:52	936.837	0	1.2411	70.3	n
38	IS	13C-CL5-PCB-118	1	7.39e+07	1.55	y	37:12	936.823	0	1.2343	70.3	n
39	IS	13C-CL5-PCB-114	1	6.93e+07	1.57	y	37:45	917.051	0	1.2894	68.8	n
40	IS	13C-CL5-PCB-105	1	7.71e+07	1.58	y	38:27	1018.312	0	1.2865	76.4	n
41	IS	13C-CL5-PCB-126	1	7.24e+07	1.59	y	41:40	1006.364	0	1.3539	75.5	n
42	IS	13C-CL6-PCB-155	1	6.89e+07	1.25	y	31:44	679.803	0	0.0619	51.0	n
43	IS	13C-CL6-PCB-167	1	8.14e+07	1.29	y	43:34	915.510	0	0.1949	68.7	n
44	IS	13C-CL6-PCB-156/157	1	1.62e+08	1.28	y	44:48	1754.485	0	0.1880	65.8	n

Rec % x 1.022

• Do not Report

SV 23 Jul 08
HH

PV by VJ 16 Jul 08

45	IS	13C-CL6-PCB-169	1	8.01e+07	1.25	y	48:11	888.850	0	0.1923	66.7	n
46	IS	13C-CL7-PCB-188	1	7.26e+07	1.02	y	37:42	752.679	0	0.0959	56.5	n
47	IS	13C-CL7-PCB-189	1	5.84e+07	1.02	y	50:48	950.744	0	0.9435	71.3	n
48	IS	13C-CL8-PCB-202	1	6.39e+07	0.95	y	43:18	818.903	0	0.1601	61.4	n
49	IS	13C-CL8-PCB-205	1	6.57e+07	0.90	y	53:28	872.083	0	0.5529	65.4	n
50	IS	13C-CL9-PCB-208	1	6.22e+07	0.80	y	50:16	870.955	0	0.1671	65.3	n
51	IS	13C-CL9-PCB-206	1	4.58e+07	0.79	y	55:16	841.577	0	0.2193	63.1	n
52	IS	13C-CL10-PCB-209	1	4.74e+07	1.20	y	56:55	763.085	0	0.1363	57.2	n
53	RS	13C-CL2-PCB-9	1	2.39e+08	1.55	y	15:57	43.020	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.23e+08	0.79	y	24:56	37.035	0	-	-	n
55	RS	13C-CL5-PCB-101	1	9.99e+07	1.57	y	32:01	35.305	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	9.53e+07	1.26	y	40:26	36.422	0	-	-	n
57	RS	13C-CL8-PCB-194	1	7.48e+07	0.90	y	52:58	37.323	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	7.07e+07	1.03	y	23:03	579.952	0	2.3207	43.5	n
59	C/Up	13C-CL5-PCB-111	1	8.30e+07	1.59	y	34:48	852.071	0	0.0961	63.9	n
60	C/UP	13C-CL7-PCB-178	1	5.42e+07	1.04	y	40:54	860.057	0	0.1405	64.5	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #3 Filename PB8C_282C S: 1 I: 1 Acquired: 11-JUL-08 12:18:39 Processed: 16-JUL-08 11:00:18
Run: PB8C_282B Analyte: 1668xA-s5 Cal: Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-2,I,BLK Comments: 1,WG25563,1.0/20uL
sample size: ~~3.000000~~ conc units: ~~pg/L~~ pg/sample Total toxicity: 117.76 F1: 1.0000 F2: 2.0000

1HI 05 Aug 08

All Conc <DL's

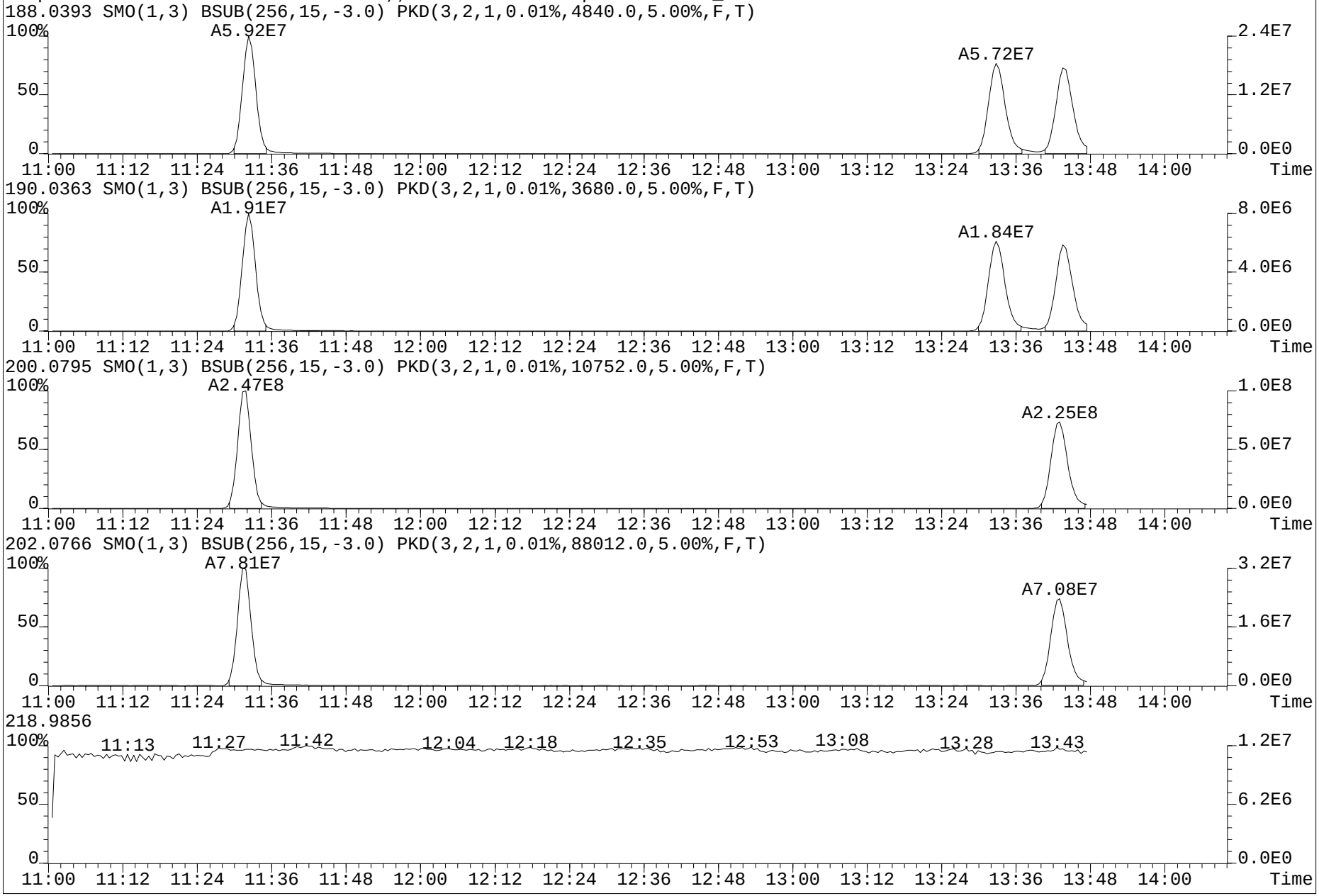
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	0	*	*	n	NotFnd	*	*	1.4235	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	1.1005	-	n
3	Unk	CL2-PCB-9	0	*	*	n	NotFnd	*	*	1.1175	-	n
4	Unk	CL2-PCB-7	1	6.59e+04	2.09	n	16:08	1.395	1	1.1673	-	y
5	Unk	CL2-PCB-6	0	*	*	n	NotFnd	*	*	1.1446	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	1.2838	-	n
7	Unk	CL2-PCB-8	1	1.14e+05	1.46	y	16:49	2.214	2	1.0667	-	y
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	1.1858	-	n
9	Unk	CL2-PCB-11	1	3.99e+05	1.77	y	19:21	8.863	9	1.2263	-	n
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	1.2715	-	n
11	Unk	CL3-PCB-30/18	1	1.18e+05	1.00	y	19:02	2.236	2	0.2567	-	n
12	Unk	CL3-PCB-17	1	4.64e+04	0.89	y	19:26	1.070	1	0.3130	-	n
13	Unk	CL3-PCB-27	0	*	*	n	NotFnd	*	*	0.2191	-	n
14	Unk	CL3-PCB-24	0	*	*	n	NotFnd	*	*	0.2280	-	n
15	Unk	CL3-PCB-16	1	5.39e+04	0.64	n	19:56	1.495	1	0.3763	-	n
16	Unk	CL3-PCB-32	1	3.86e+04	1.04	y	20:27	0.780	1	0.3037	-	y
17	Unk	CL3-PCB-34	1	8.34e+04	0.97	y	21:44	1.720	2	0.3100	-	y
18	Unk	CL3-PCB-23	1	8.93e+04	0.79	n	21:52	1.922	2	0.3237	-	y
19	Unk	CL3-PCB-26/29	1	2.42e+04	1.68	n	22:12	0.489	0	0.3043	-	n
20	Unk	CL3-PCB-25	0	*	*	n	NotFnd	*	*	0.2724	-	n
21	Unk	CL3-PCB-31	1	1.43e+05	1.06	y	22:46	2.738	3	0.2878	-	n
22	Unk	CL3-PCB-28/20	1	1.54e+05	1.02	y	23:04	3.130	3	0.3047	-	n
23	Unk	CL3-PCB-21/33	1	9.43e+04	1.06	y	23:19	1.877	2	0.2994	-	n
24	Unk	CL3-PCB-22	1	5.22e+04	0.86	n	23:44	1.174	1	0.3385	-	y
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.3187	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.3281	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.3220	-	n
28	Unk	CL3-PCB-35	0	*	*	n	NotFnd	*	*	0.3524	-	n
29	Unk	CL4-PCB-50/53	1	1.63e+04	0.50	n	22:30	0.326	0	0.1303	-	y
30	Unk	CL4-PCB-45/51	1	2.75e+04	2.05	n	23:12	0.577	1	0.1365	-	y
31	Unk	CL4-PCB-46	1	7.35e+03	0.26	n	23:28	0.177	0	0.1568	-	y
32	Unk	CL4-PCB-52	1	2.13e+05	0.77	y	24:57	4.235	4	0.1297	-	y
33	Unk	CL4-PCB-73	1	3.16e+03	1.00	n	25:07	0.049	0	0.1014	-	y
34	Unk	CL4-PCB-43	1	8.77e+03	0.89	n	25:12	0.233	0	0.1726	-	y
35	Unk	CL4-PCB-69/49	1	8.39e+04	0.80	y	25:27	1.518	2	0.1178	-	y
36	Unk	CL4-PCB-48	1	2.97e+04	0.81	y	25:45	0.640	1	0.1406	-	y
37	Unk	CL4-PCB-44/47/65	1	1.64e+05	0.84	y	26:00	3.174	3	0.1259	-	y
38	Unk	CL4-PCB-59/62/75	1	1.87e+04	0.42	n	26:19	0.298	0	0.1035	-	y
39	Unk	CL4-PCB-42	1	3.18e+04	0.60	n	26:32	0.718	1	0.1469	-	y
40	Unk	CL4-PCB-41/40/71	1	6.43e+04	0.75	y	27:01	1.382	1	0.1398	-	y
41	Unk	CL4-PCB-64	1	5.28e+04	0.67	y	27:16	0.818	1	0.1007	-	y
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.2318	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.2348	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.2358	-	n

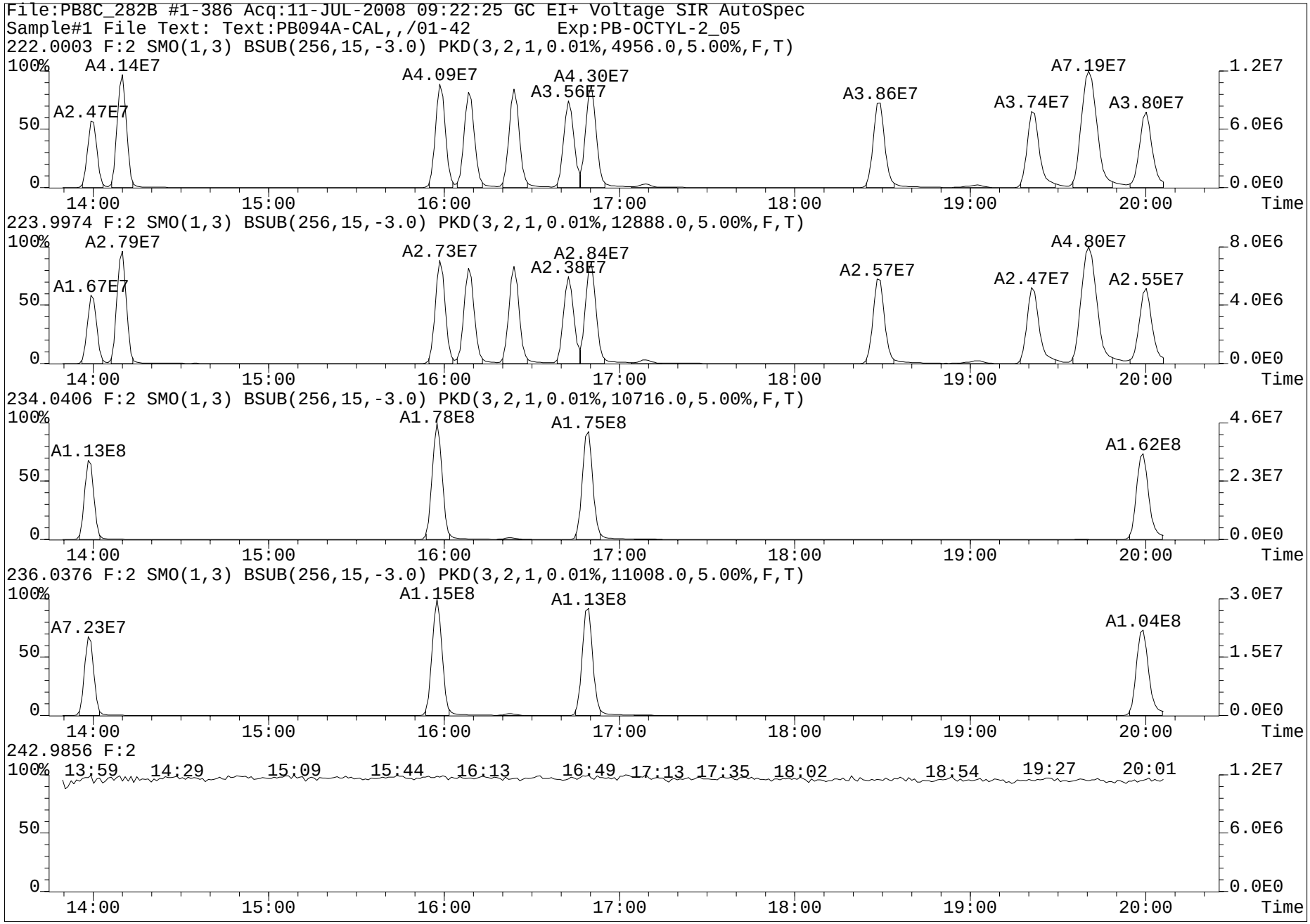
45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.2302	-	n
46	Unk	CL4-PCB-67	0	*	*	n	NotFnd	*	*	0.2045	-	n
47	Unk	CL4-PCB-63	0	*	*	n	NotFnd	*	*	0.2246	-	n
48	Unk	CL4-PCB-61/70/74/76	1	2.08e+05	0.75	y	29:56	3.834	4	0.2267	-	n
49	Unk	CL4-PCB-66	1	9.44e+04	0.81	y	30:16	1.711	2	0.2231	-	n
50	Unk	CL4-PCB-55	1	5.76e+03	2.42	n	30:27	0.118	0	0.2516	-	n
51	Unk	CL4-PCB-56	1	5.96e+04	0.86	y	30:58	1.151	1	0.2380	-	y
52	Unk	CL4-PCB-60	1	3.84e+04	0.92	n	31:11	0.771	1	0.2471	-	y
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.2151	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.1991	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.2408	-	n
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.0925	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.1956	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.2331	-	n
59	Unk	L5-PCB-95/100/93/102/98	1	1.77e+05	1.34	y	29:02	3.781	4	0.2082	-	y
60	Unk	CL5-PCB-88/91	1	2.30e+04	1.19	n	29:55	0.503	1	0.2133	-	n
61	Unk	CL5-PCB-84	1	3.47e+04	0.95	n	30:08	0.881	1	0.2475	-	n
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.2290	-	n
63	Unk	CL5-PCB-121	1	3.35e+03	1.20	n	31:02	0.056	0	0.1636	-	n
64	Unk	CL5-PCB-92	1	2.85e+04	2.37	n	31:26	0.636	1	0.2178	-	n
65	Unk	CL5-PCB-113/90/101	1	1.92e+05	1.64	y	32:02	3.643	4	0.1848	-	n
66	Unk	CL5-PCB-83/99	1	8.21e+04	1.81	n	32:38	1.809	2	0.2149	-	y
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.1573	-	n
68	Unk	CB-108/119/86/97/125/87	1	1.61e+05	1.50	y	33:15	3.098	3	0.1873	-	y
69	Unk	CL5-PCB-117/116/85	1	4.82e+04	1.43	y	33:56	0.903	1	0.1825	-	y
70	Unk	CL5-PCB-110/115	1	2.63e+05	1.39	y	34:07	4.395	4	0.1630	-	n
71	Unk	CL5-PCB-82	1	1.07e+04	2.01	n	34:27	0.268	0	0.2435	-	y
72	Unk	CL5-PCB-111	1	1.23e+04	3.94	n	34:52	0.202	0	0.1596	-	y
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.1538	-	n
74	Unk	CL5-PCB-107/124	0	*	*	n	NotFnd	*	*	0.3687	-	n
75	Unk	CL5-PCB-109	1	9.21e+03	0.46	n	36:46	0.185	0	0.3268	-	y
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.3645	-	n
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.3815	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.3235	-	n
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.0966	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.1086	-	n
81	Unk	CL6-PCB-136	1	3.97e+04	1.02	n	32:35	0.628	1	0.1025	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.1106	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.1445	-	n
84	Unk	CL6-PCB-151/135/154	1	7.76e+04	1.60	n	35:04	1.647	2	0.1378	-	y
85	Unk	CL6-PCB-144	1	1.16e+04	0.84	n	35:39	0.245	0	0.1374	-	n
86	Unk	CL6-PCB-147/149	1	1.67e+05	1.28	y	36:00	4.058	4	0.2441	-	y
87	Unk	CL6-PCB-134/143	1	1.32e+04	2.25	n	36:15	0.366	0	0.2804	-	n
88	Unk	CL6-PCB-139/140	0	*	*	n	NotFnd	*	*	0.2462	-	n
89	Unk	CL6-PCB-131	1	2.16e+03	0.69	n	36:50	0.060	0	0.2773	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.2791	-	n
91	Unk	CL6-PCB-132	1	6.52e+04	1.89	n	37:21	1.841	2	0.2843	-	n
92	Unk	CL6-PCB-133	0	*	*	n	NotFnd	*	*	0.2615	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.2190	-	n
94	Unk	CL6-PCB-146	1	2.63e+04	1.40	y	38:31	0.618	1	0.2364	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.1856	-	n
96	Unk	CL6-PCB-153/168	1	2.12e+05	1.25	y	39:08	4.145	4	0.1965	-	y
97	Unk	CL6-PCB-141	1	4.43e+04	1.14	y	39:22	1.061	1	0.2412	-	n

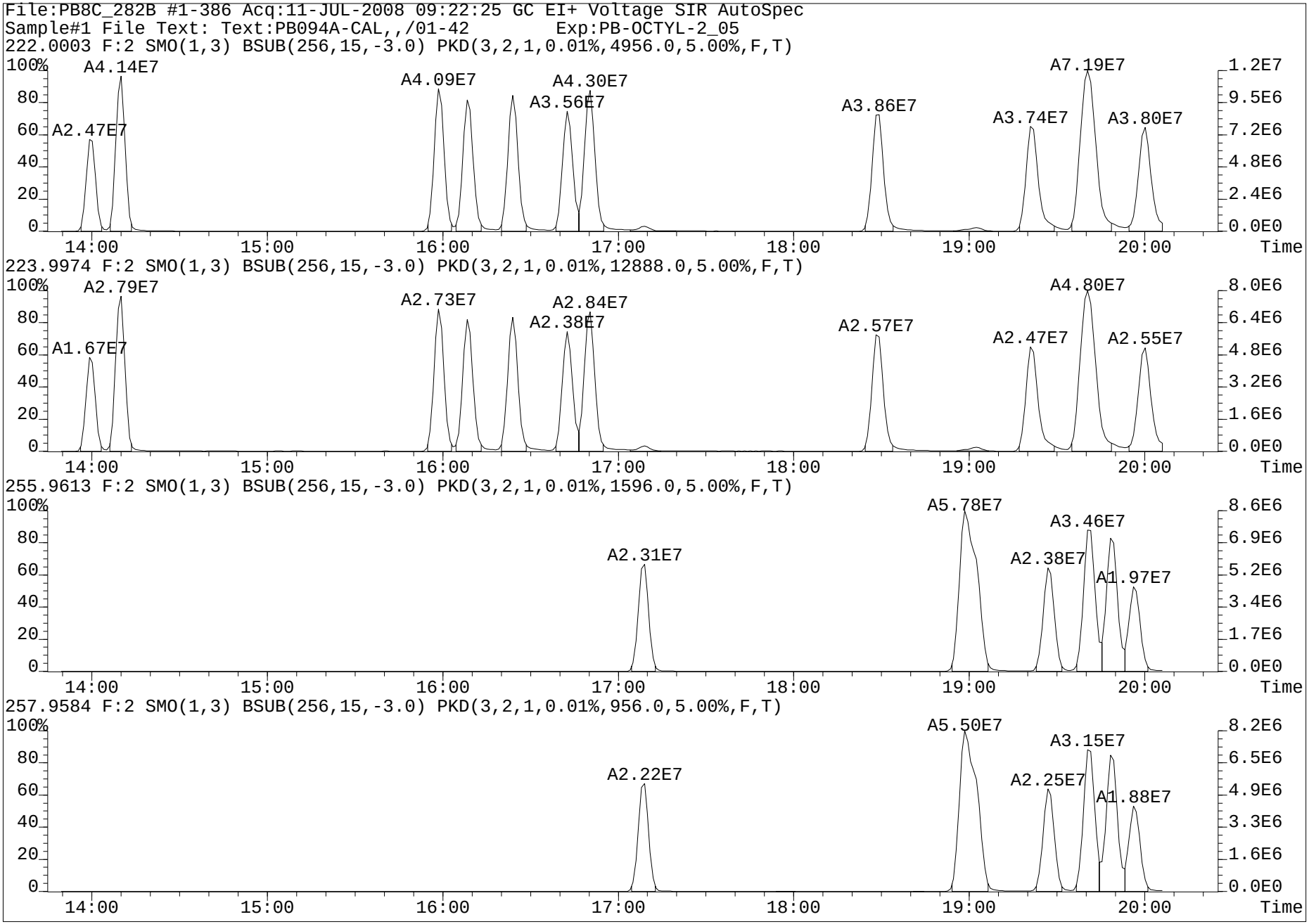
98	Unk	CL6-PCB-130	1	1.11e+04	0.76	n	39:49	0.298	0	0.2700	-	y
99	Unk	CL6-PCB-137	1	1.10e+04	0.47	n	40:01	0.281	0	0.2581	-	y
100	Unk	CL6-PCB-164	1	2.49e+04	1.37	y	40:09	0.444	0	0.1791	-	y
101	Unk	CL6-PCB-138/163/129/160	1	2.70e+05	1.14	y	40:28	5.784	6	0.2153	-	n
102	Unk	CL6-PCB-158	1	4.50e+04	1.55	n	40:52	0.727	1	0.1625	-	n
103	Unk	CL6-PCB-128/166	1	5.19e+04	1.02	n	41:49	1.093	1	0.2120	-	y
104	Unk	CL6-PCB-159	0	*	*	n	NotFnd	*	*	0.1789	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.1812	-	n
106	Unk	CL7-PCB-179	1	4.60e+04	0.78	n	38:06	0.874	1	0.0921	-	y
107	Unk	CL7-PCB-184	1	6.36e+03	0.79	n	38:38	0.121	0	0.0924	-	n
108	Unk	CL7-PCB-176	1	1.93e+04	0.74	n	39:02	0.382	0	0.0962	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.1007	-	n
110	Unk	CL7-PCB-178	1	1.55e+04	1.00	y	40:56	0.383	0	0.1200	-	n
111	Unk	CL7-PCB-175	1	1.00e+04	1.06	y	41:35	0.258	0	0.1247	-	n
112	Unk	CL7-PCB-187	1	1.10e+05	1.10	y	41:52	2.677	3	0.1183	-	n
113	Unk	CL7-PCB-182	1	7.14e+03	1.48	n	42:03	0.184	0	0.1248	-	y
114	Unk	CL7-PCB-183/185	1	6.13e+04	1.09	y	42:30	1.599	2	0.1265	-	y
115	Unk	CL7-PCB-174	1	6.61e+04	1.25	n	42:46	1.699	2	0.1247	-	n
116	Unk	CL7-PCB-177	1	3.92e+04	1.09	y	43:13	0.921	1	0.1140	-	n
117	Unk	CL7-PCB-181	1	2.31e+03	0.59	n	43:36	0.061	0	0.1273	-	y
118	Unk	CL7-PCB-171/173	1	2.41e+04	1.03	y	43:52	0.664	1	0.1335	-	y
119	Unk	CL7-PCB-172	1	7.17e+03	3.52	n	45:30	0.190	0	0.1285	-	n
120	Unk	CL7-PCB-192	1	1.76e+04	3.84	n	45:49	0.389	0	0.1068	-	n
121	Unk	CL7-PCB-180/193	1	1.73e+05	0.95	y	46:13	3.606	4	0.1012	-	y
122	Unk	CL7-PCB-191	0	*	*	n	NotFnd	*	*	0.0958	-	n
123	Unk	CL7-PCB-170	1	5.10e+04	0.92	y	47:35	1.310	1	0.1245	-	n
124	Unk	CL7-PCB-190	1	1.71e+04	1.77	n	48:06	0.320	0	0.0907	-	n
125	Unk	CL8-PCB-201	1	1.26e+04	1.22	n	44:15	0.255	0	0.0831	-	n
126	Unk	CL8-PCB-204	1	4.47e+03	0.81	y	44:59	0.086	0	0.0789	-	y
127	Unk	CL8-PCB-197/200	1	9.59e+03	0.30	n	45:15	0.190	0	0.0815	-	y
128	Unk	CL8-PCB-198/199	1	5.88e+04	1.01	y	48:16	1.549	2	0.1082	-	y
129	Unk	CL8-PCB-196	1	2.66e+04	1.36	n	48:58	0.682	1	0.1051	-	n
130	Unk	CL8-PCB-203	1	3.86e+04	0.89	y	49:09	0.974	1	0.1037	-	n
131	Unk	CL8-PCB-195	1	1.88e+04	1.28	n	50:34	0.626	1	0.2643	-	y
132	Unk	CL8-PCB-194	1	4.42e+04	0.74	n	52:59	1.275	1	0.2293	-	y
133	Unk	CL9-PCB-207	0	*	*	n	NotFnd	*	*	0.3856	-	n
134	IS	13C-CL1-PCB-1	1	2.52e+07	4.13	n	11:31	126.956	0	3.0631	9.5	n
135	IS	13C-CL1-PCB-3	1	2.34e+07	4.00	n	13:43	129.191	0	3.3654	9.7	n
136	IS	13C-CL2-PCB-4	1	3.81e+07	1.57	y	13:58	335.898	0	0.7943	25.2	n
137	IS	13C-CL2-PCB-15	1	7.08e+07	1.56	y	19:59	434.407	0	0.5527	32.6	n
138	IS	13C-CL3-PCB-19	1	4.31e+07	1.04	y	17:07	387.810	0	1.8175	29.1	n
139	IS	13C-CL3-PCB-37	1	7.79e+07	1.02	y	27:13	626.790	0	2.2743	47.0	n
140	IS	13C-CL4-PCB-54	1	5.67e+07	0.79	y	20:16	456.395	0	0.1411	34.2	n
141	IS	13C-CL4-PCB-81	1	7.95e+07	0.78	y	34:14	795.922	0	0.2609	59.7	n
142	IS	13C-CL4-PCB-77	1	8.60e+07	0.78	y	34:49	842.284	0	0.2552	63.2	n
143	IS	13C-CL5-PCB-104	1	5.74e+07	1.62	y	25:54	577.157	0	0.0484	43.3	n
144	IS	13C-CL5-PCB-123	1	7.35e+07	1.57	y	36:52	935.218	0	1.2389	70.1	n
145	IS	13C-CL5-PCB-118	1	7.39e+07	1.55	y	37:12	930.257	0	1.2257	69.8	n
146	IS	13C-CL5-PCB-114	1	6.93e+07	1.57	y	37:45	897.593	0	1.2620	67.3	n
147	IS	13C-CL5-PCB-105	1	7.71e+07	1.58	y	38:27	1041.846	0	1.3162	78.1	n
148	IS	13C-CL5-PCB-126	1	7.24e+07	1.59	y	41:40	948.622	0	1.2762	71.1	n

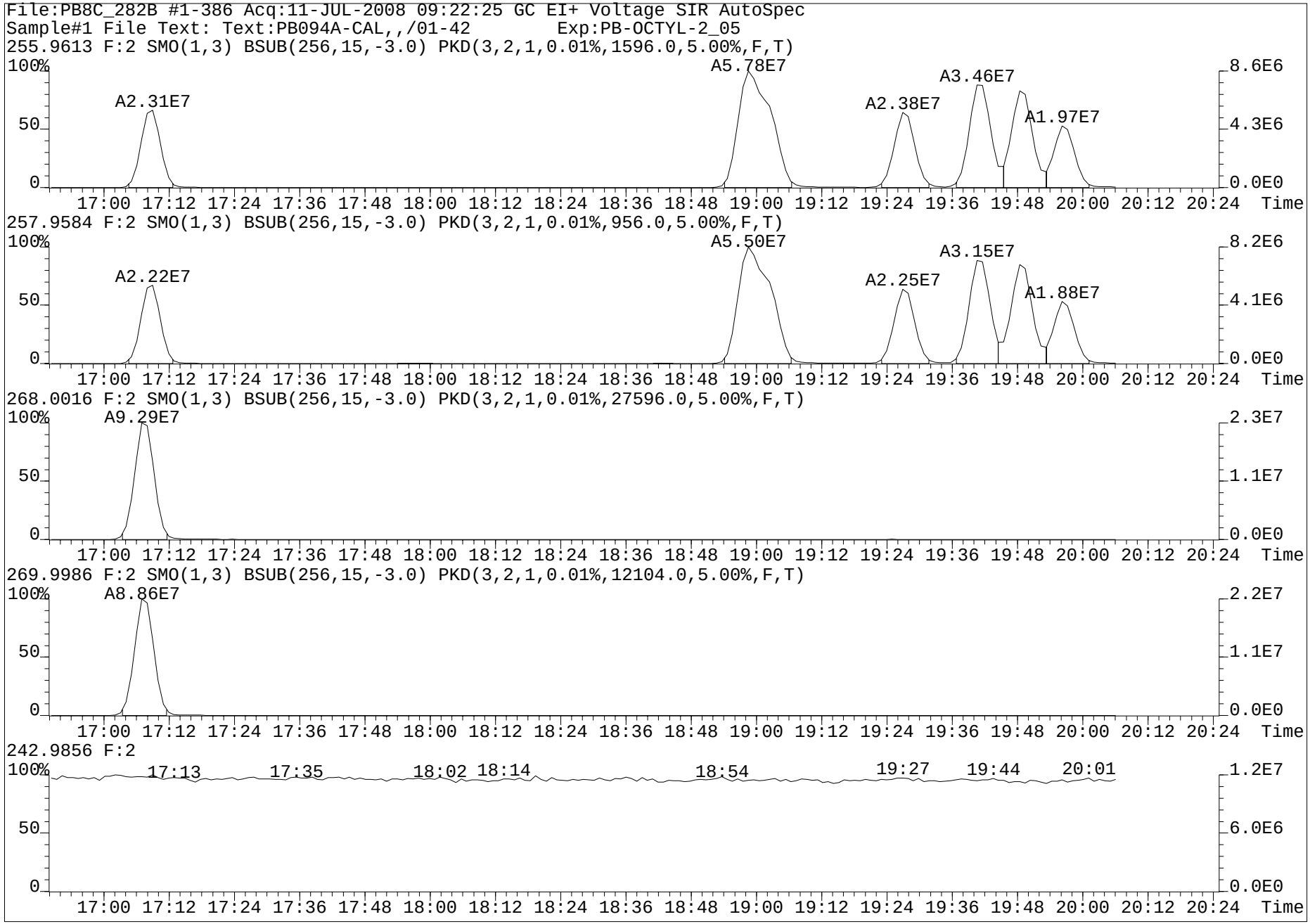
149	IS	13C-CL6-PCB-155	1	6.89e+07	1.25	y	31:44	601.138	0	0.0547	45.1	n
150	IS	13C-CL6-PCB-167	1	8.14e+07	1.29	y	43:34	876.143	0	0.1865	65.7	n
151	IS	13C-CL6-PCB-156/157	1	1.62e+08	1.28	y	44:48	1666.967	0	0.1786	62.5	n
152	IS	13C-CL6-PCB-169	1	8.01e+07	1.25	y	48:11	790.952	0	0.1712	59.3	n
153	IS	13C-CL7-PCB-188	1	7.26e+07	1.02	y	37:42	833.984	0	0.1062	62.5	n
154	IS	13C-CL7-PCB-180	1	5.73e+07	1.03	y	46:12	868.935	0	0.1402	65.2	n
155	IS	13C-CL7-PCB-170	1	4.63e+07	1.03	y	47:33	808.362	0	0.1615	60.6	n
156	IS	13C-CL7-PCB-189	1	5.84e+07	1.02	y	50:48	895.011	0	0.8882	67.1	n
157	IS	13C-CL8-PCB-202	1	6.39e+07	0.95	y	43:18	792.809	0	0.1550	59.5	n
158	IS	13C-CL8-PCB-205	1	6.57e+07	0.90	y	53:28	885.121	0	0.5612	66.4	n
159	IS	13C-CL9-PCB-208	1	6.22e+07	0.80	y	50:16	944.065	0	0.1811	70.8	n
160	IS	13C-CL9-PCB-206	1	4.58e+07	0.79	y	55:16	843.677	0	0.2198	63.3	n
161	RS/RT	13C-CL2-PCB-9	1	2.39e+08	1.55	y	15:57	27.217	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	1.23e+08	0.79	y	24:56	26.801	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	9.99e+07	1.57	y	32:01	25.703	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	9.53e+07	1.26	y	40:26	28.163	0	-	-	n
165	RS/RT	13C-CL8-194	1	7.48e+07	0.90	y	52:58	24.761	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	7.07e+07	1.03	y	23:03	515.945	0	2.0646	38.7	n
167	C/Up	13C-CL5-PCB-111	1	8.30e+07	1.59	y	34:48	877.082	0	0.0989	65.8	n
168	C/Up	13C-CL7-PCB-178	1	5.42e+07	1.04	y	40:54	777.616	0	0.1271	58.3	n
169	Unk	CL7-PCB-189	1	5.03e+03	0.63	n	50:51	0.128	0	0.2248	-	n
170	IS	13C-CL7-PCB-189	1	5.84e+07	1.02	y	50:48	895.011	0	0.8882	67.1	n
171	Unk	CL10-PCB-209	1	2.89e+04	0.86	n	56:56	0.750	0	0.2323	-	y
172	IS	13C-CL10-PCB-209	1	4.74e+07	1.20	y	56:55	777.655	0	0.1389	58.3	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n

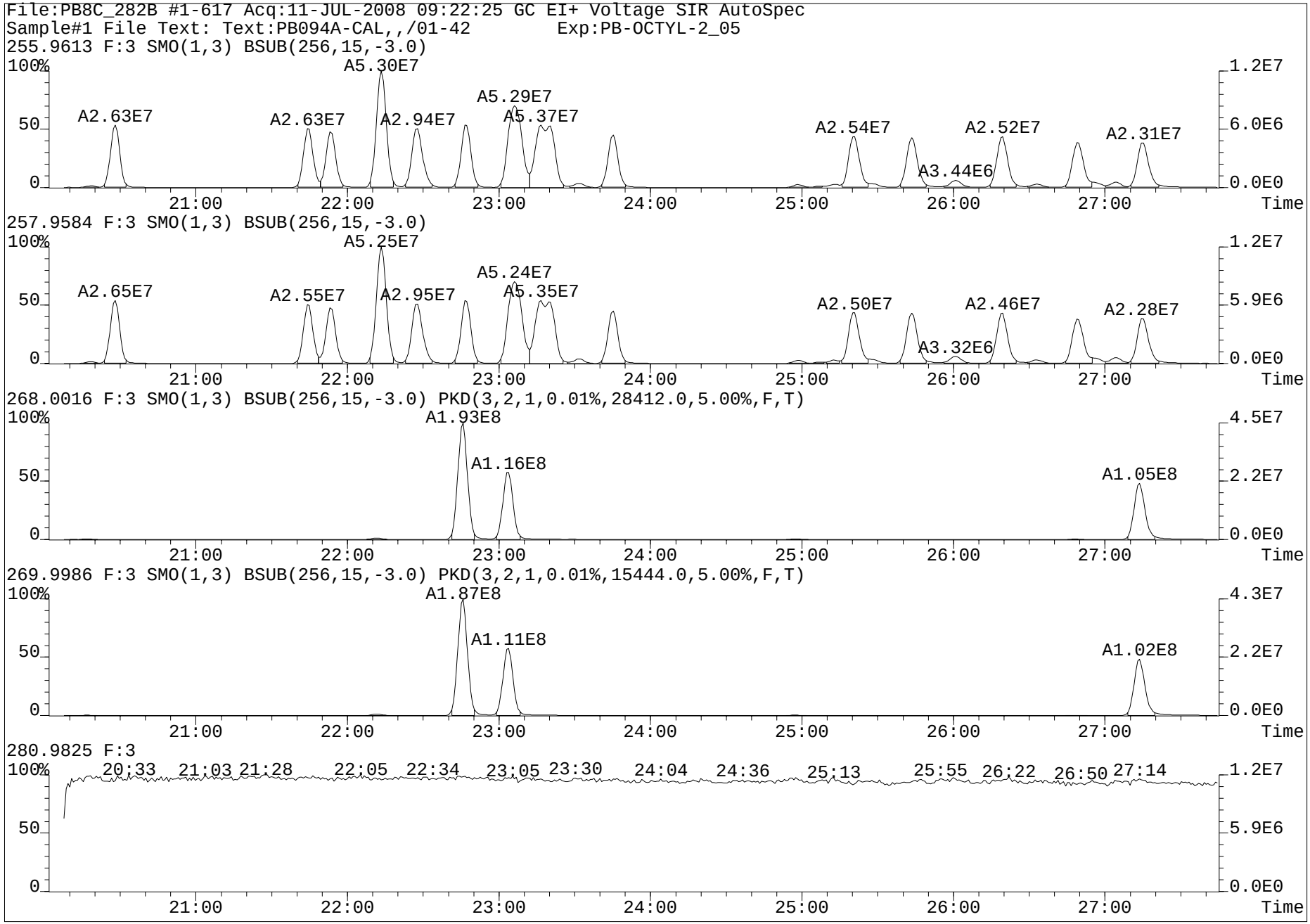
File:PB8C_282B #1-343 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05



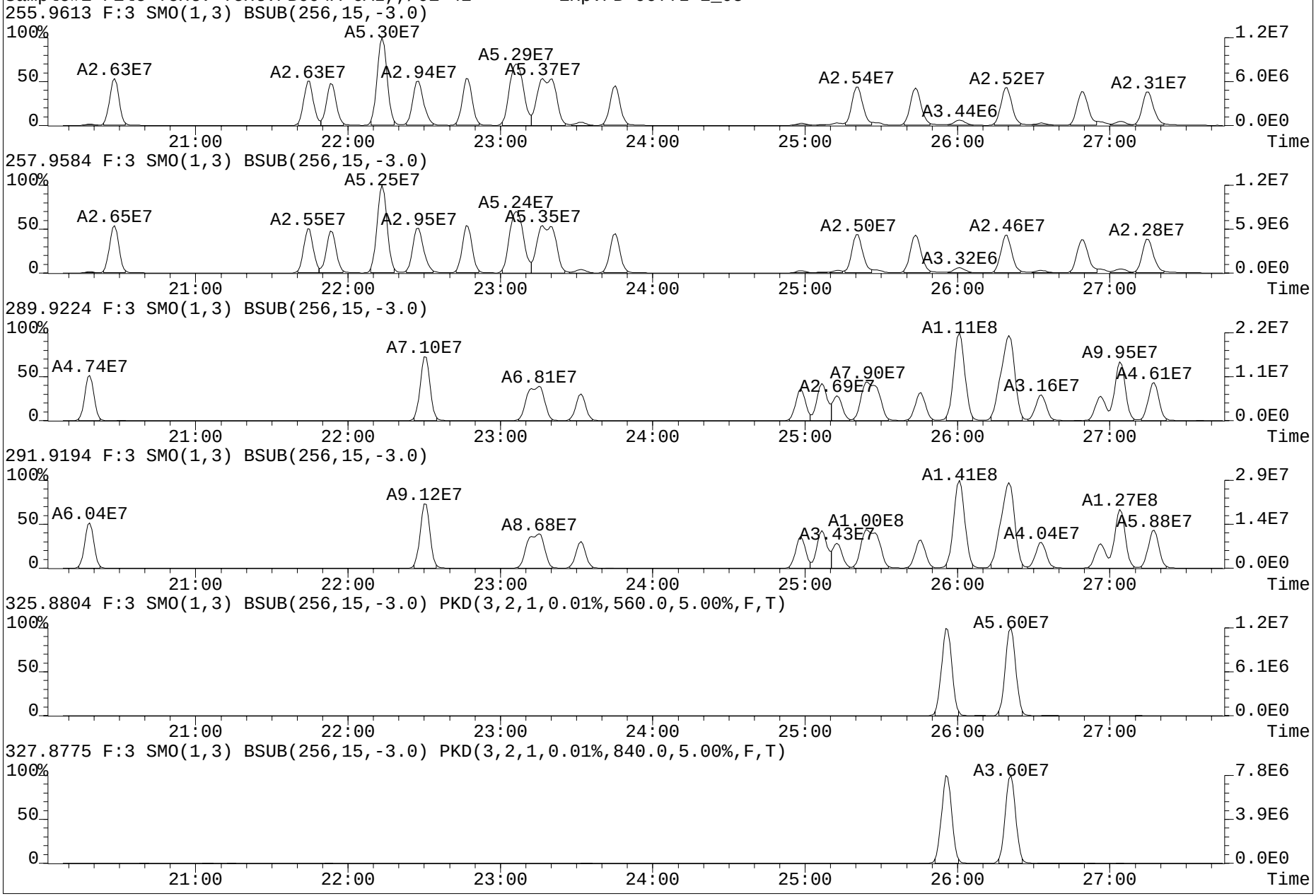

File:PB8C_282B #1-386 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
222.0003 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4956.0,5.00%,F,T)
A2.47E7
A4.14E7
A4.09E7
A3.56E7
A4.30E7
A3.86E7
A3.74E7
A7.19E7
A3.80E7
223.9974 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,12888.0,5.00%,F,T)
A1.67E7
A2.79E7
A2.73E7
A2.38E7
A2.84E7
A2.57E7
A2.47E7
A4.80E7
A2.55E7
234.0406 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,10716.0,5.00%,F,T)
A1.13E8
A1.78E8
A1.75E8
A1.62E8
236.0376 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,11008.0,5.00%,F,T)
A7.23E7
A1.15E8
A1.13E8
A1.04E8
242.9856 F:2
13:59 14:29 15:09 15:44 16:13 16:49 17:13 17:35 18:02 18:54 19:27 20:01
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00 Time
1.2E7
6.0E6
0.0E0
8.0E6
4.0E6
4.6E7
2.3E7
3.0E7
1.5E7


File:PB8C_282B #1-386 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
222.0003 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4956.0,5.00%,F,T)
A4.14E7
A2.47E7
A4.09E7
A4.30E7
A3.56E7
A3.86E7
A3.74E7
A7.19E7
A3.80E7
223.9974 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,12888.0,5.00%,F,T)
A2.79E7
A1.67E7
A2.73E7
A2.84E7
A2.38E7
A2.57E7
A2.47E7
A4.80E7
A2.55E7
255.9613 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1596.0,5.00%,F,T)
A2.31E7
A5.78E7
A2.38E7
A3.46E7
A1.97E7
257.9584 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,956.0,5.00%,F,T)
A2.22E7
A5.50E7
A2.25E7
A3.15E7
A1.88E7
100%
80
60
40
20
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
1.2E7
9.5E6
7.2E6
4.8E6
2.4E6
0.0E0
8.0E6
6.4E6
4.8E6
3.2E6
1.6E6
0.0E0
8.6E6
6.9E6
5.2E6
3.4E6
1.7E6
0.0E0
8.2E6
6.5E6
4.9E6
3.3E6
1.6E6
0.0E0

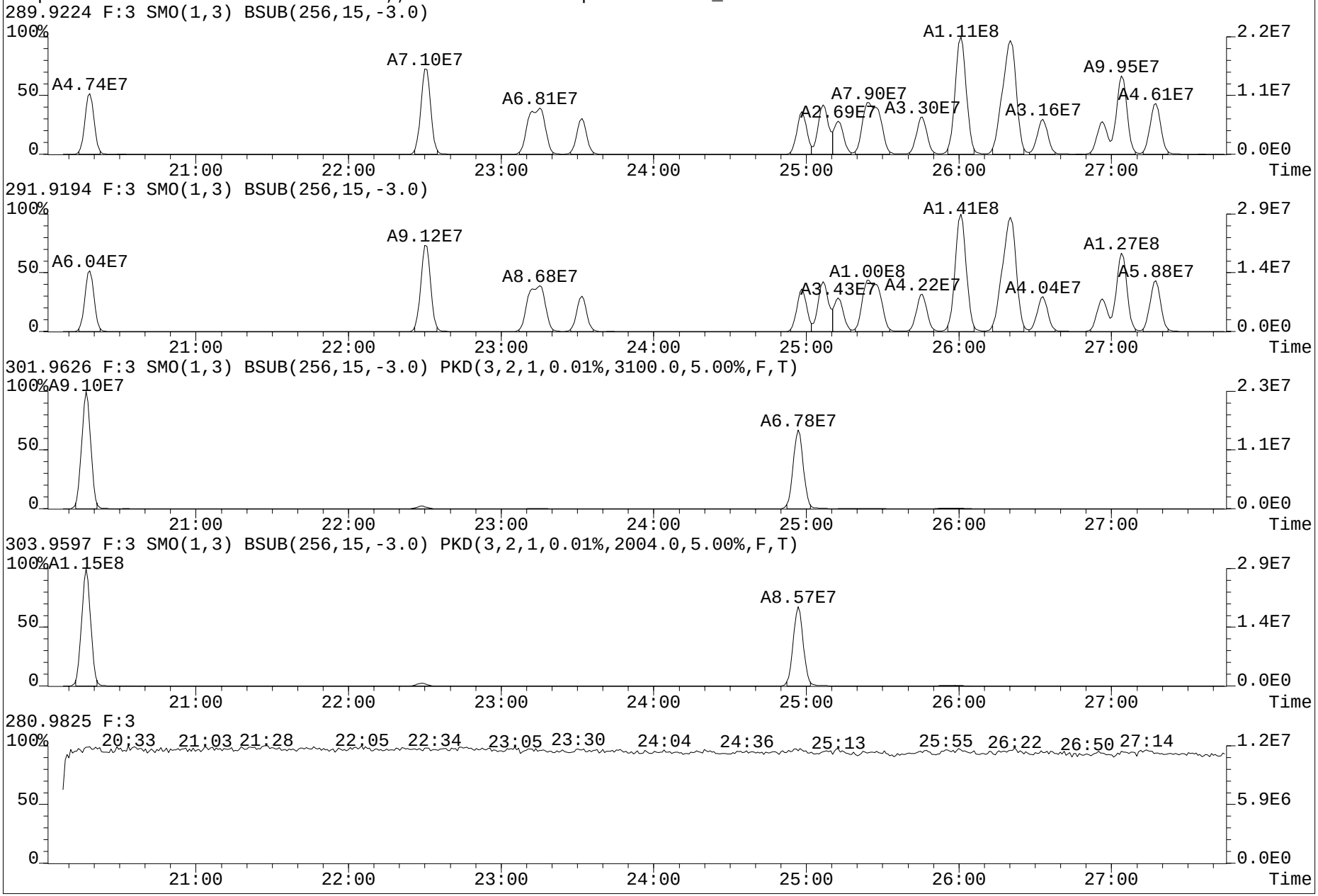

File:PB8C_282B #1-386 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1596.0,5.00%,F,T)
A2.31E7
A5.78E7
A2.38E7
A3.46E7
A1.97E7
8.6E6
4.3E6
0.0E0
257.9584 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,956.0,5.00%,F,T)
A2.22E7
A5.50E7
A2.25E7
A3.15E7
A1.88E7
8.2E6
4.1E6
0.0E0
268.0016 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,27596.0,5.00%,F,T)
A9.29E7
2.3E7
1.1E7
0.0E0
269.9986 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,12104.0,5.00%,F,T)
A8.86E7
2.2E7
1.1E7
0.0E0
242.9856 F:2
17:13 17:35 18:02 18:14 18:54 19:27 19:44 20:01
1.2E7
6.0E6
0.0E0
100%
50
0
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time

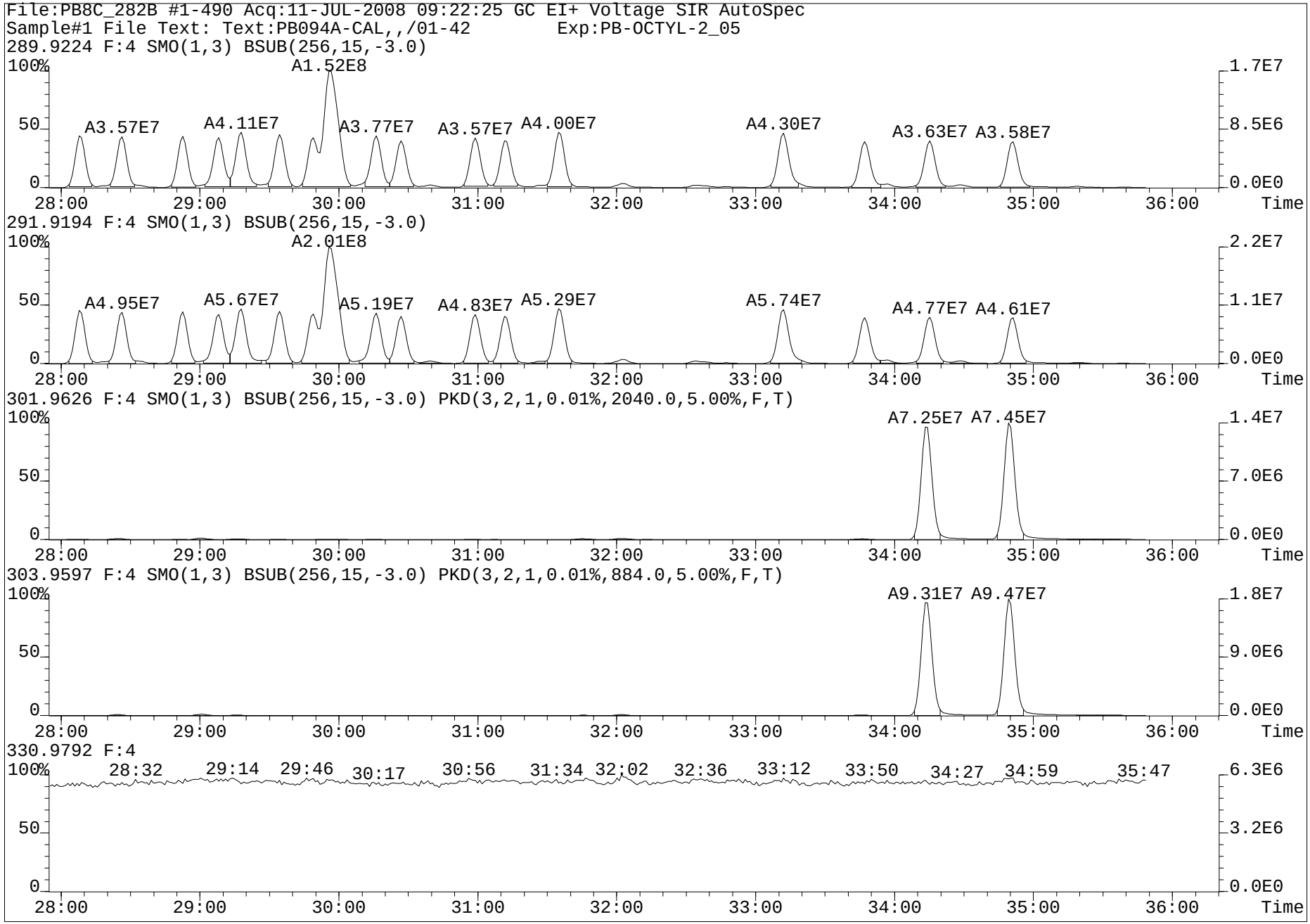

File:PB8C_282B #1-617 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.63E7
A2.63E7
A5.30E7
A2.94E7
A5.29E7
A5.37E7
A2.54E7
A3.44E6
A2.52E7
A2.31E7
257.9584 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.65E7
A2.55E7
A5.25E7
A2.95E7
A5.24E7
A5.35E7
A2.50E7
A3.32E6
A2.46E7
A2.28E7
268.0016 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,28412.0,5.00%,F,T)
A1.93E8
A1.16E8
A1.05E8
269.9986 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,15444.0,5.00%,F,T)
A1.87E8
A1.11E8
A1.02E8
280.9825 F:3
20:33 21:03 21:28 22:05 22:34 23:05 23:30 24:04 24:36 25:13 25:55 26:22 26:50 27:14
100%
50
0
1.2E7
6.0E6
0.0E0
5.9E6
4.5E7
2.2E7
4.3E7
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

File:PB8C_282B #1-617 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05

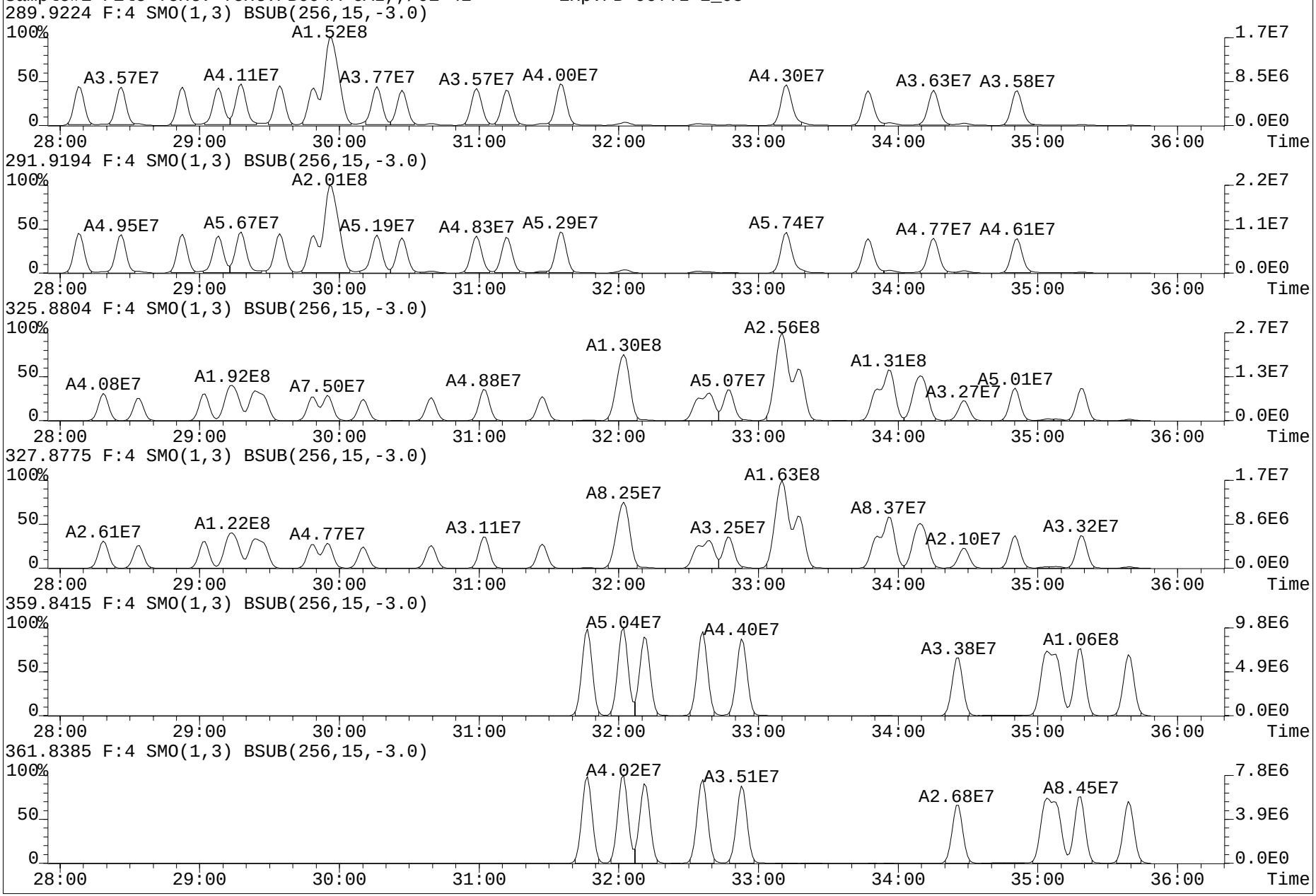


File:PB8C_282B #1-617 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05

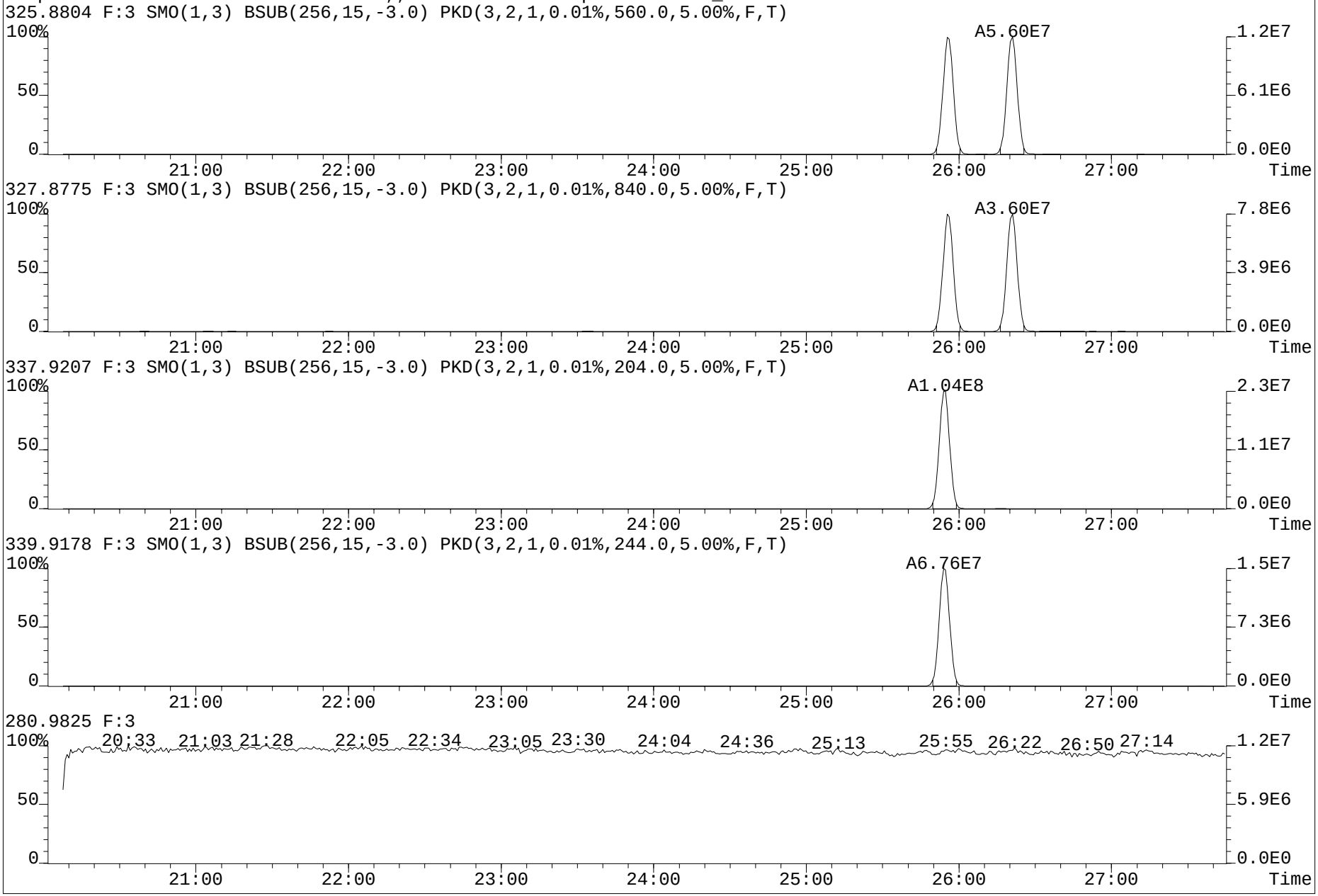


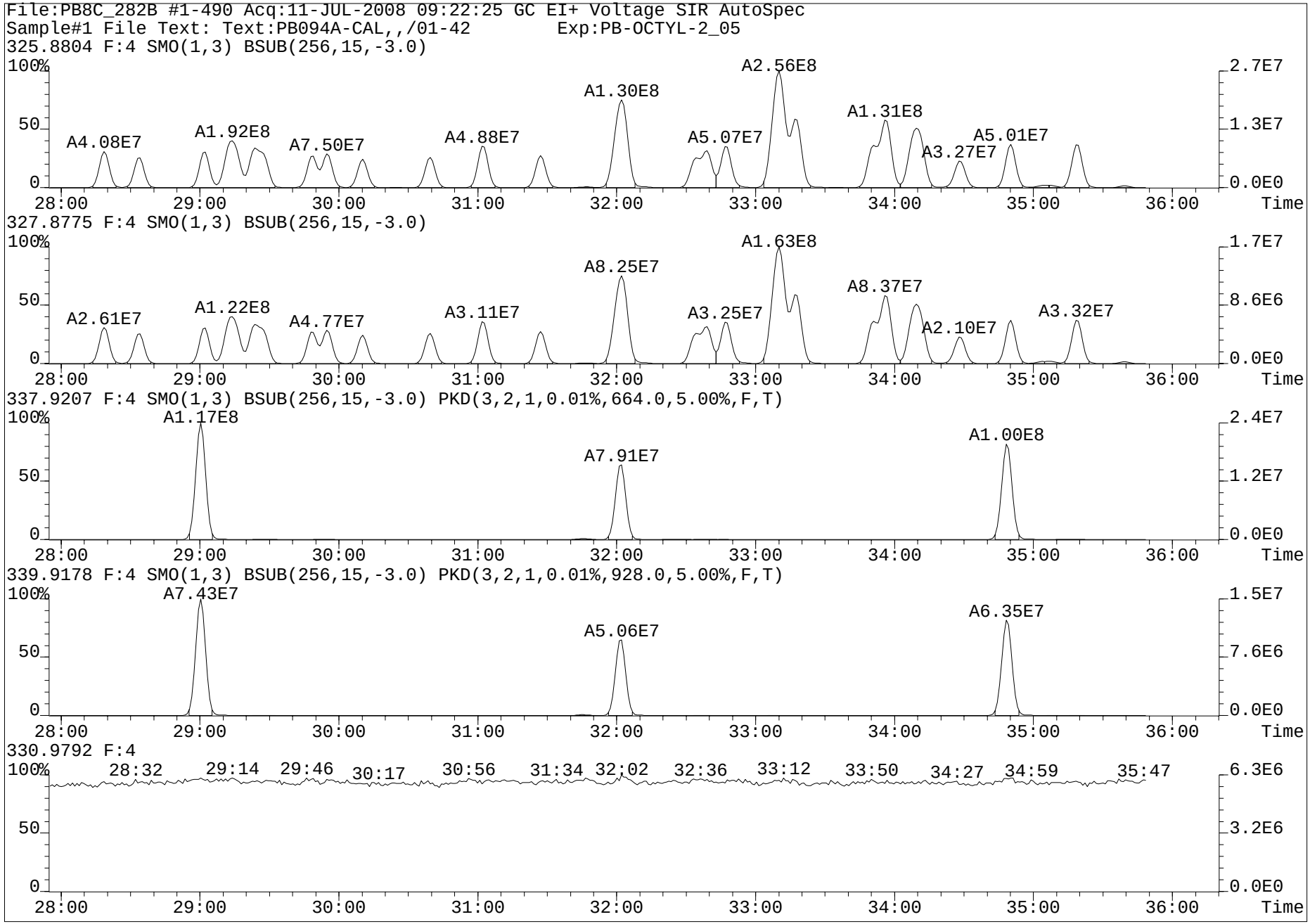

File:PB8C_282B #1-490 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
289.9224 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.52E8
A3.57E7
A4.11E7
A3.77E7
A3.57E7
A4.00E7
A4.30E7
A3.63E7
A3.58E7
291.9194 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.01E8
A4.95E7
A5.67E7
A5.19E7
A4.83E7
A5.29E7
A5.74E7
A4.77E7
A4.61E7
301.9626 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2040.0,5.00%,F,T)
A7.25E7
A7.45E7
303.9597 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,884.0,5.00%,F,T)
A9.31E7
A9.47E7
330.9792 F:4
28:32
29:14
29:46
30:17
30:56
31:34
32:02
32:36
33:12
33:50
34:27
34:59
35:47
100%
50
0
1.7E7
8.5E6
0.0E0
2.2E7
1.1E7
1.4E7
7.0E6
1.8E7
9.0E6
6.3E6
3.2E6
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

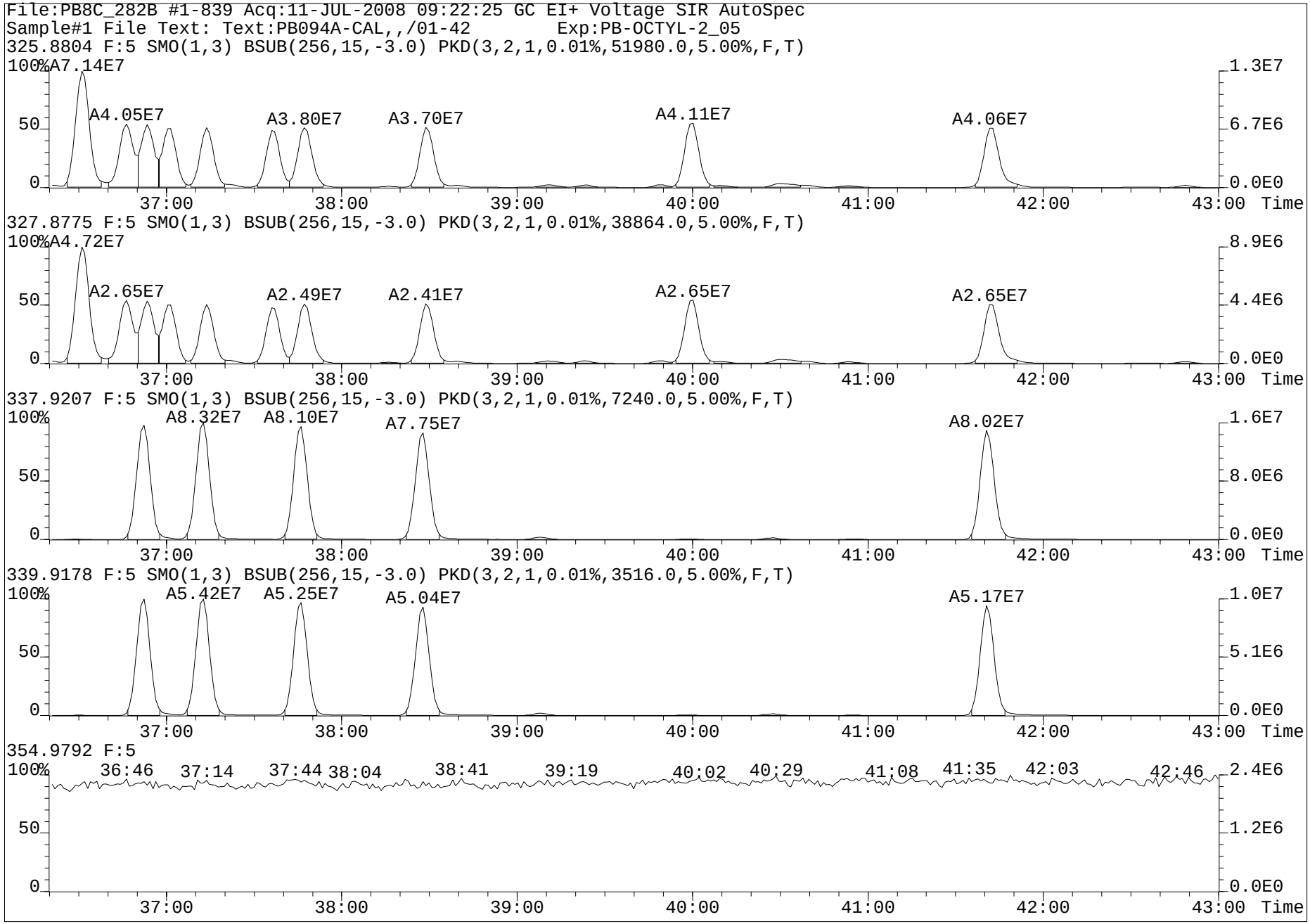
File:PB8C_282B #1-490 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05



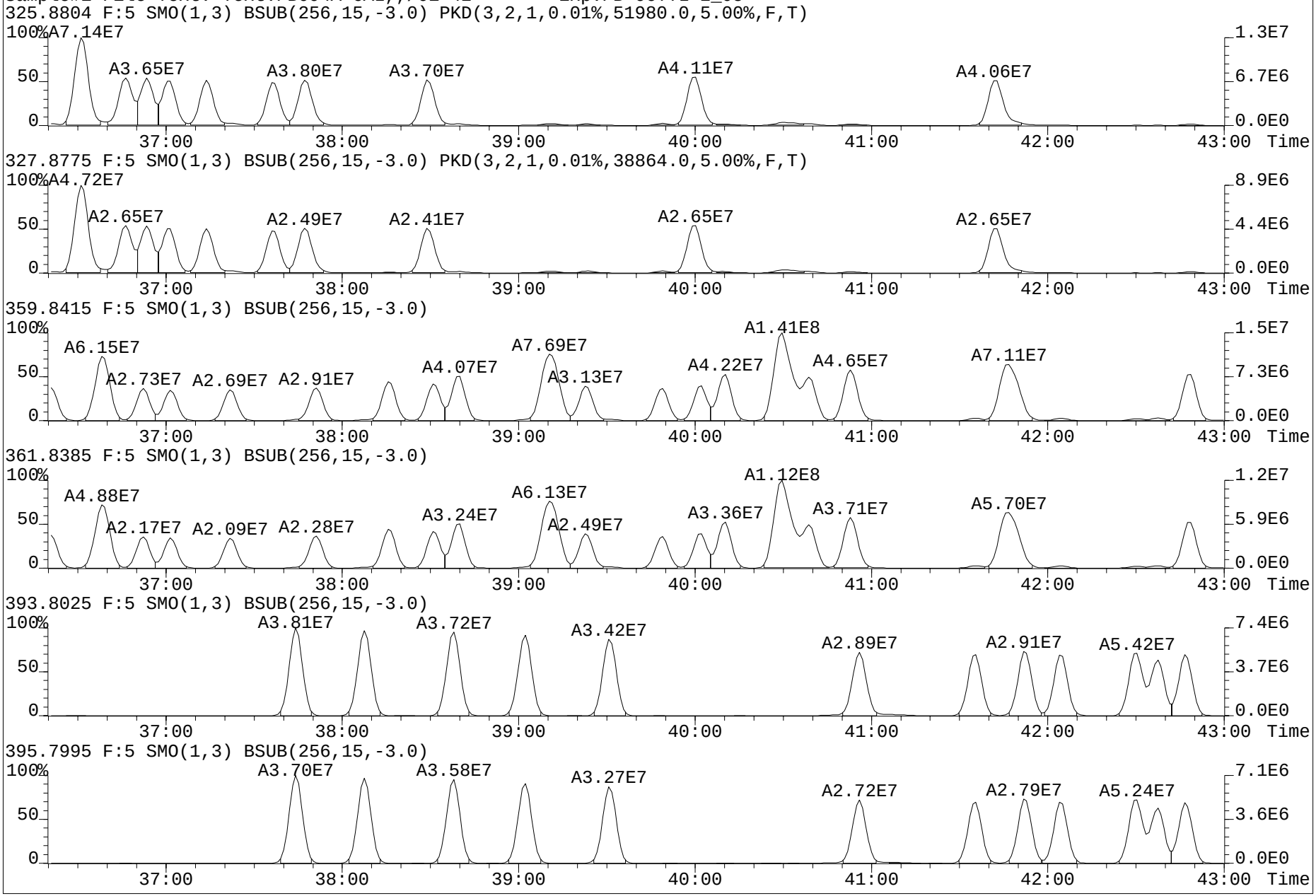
File:PB8C_282B #1-617 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05



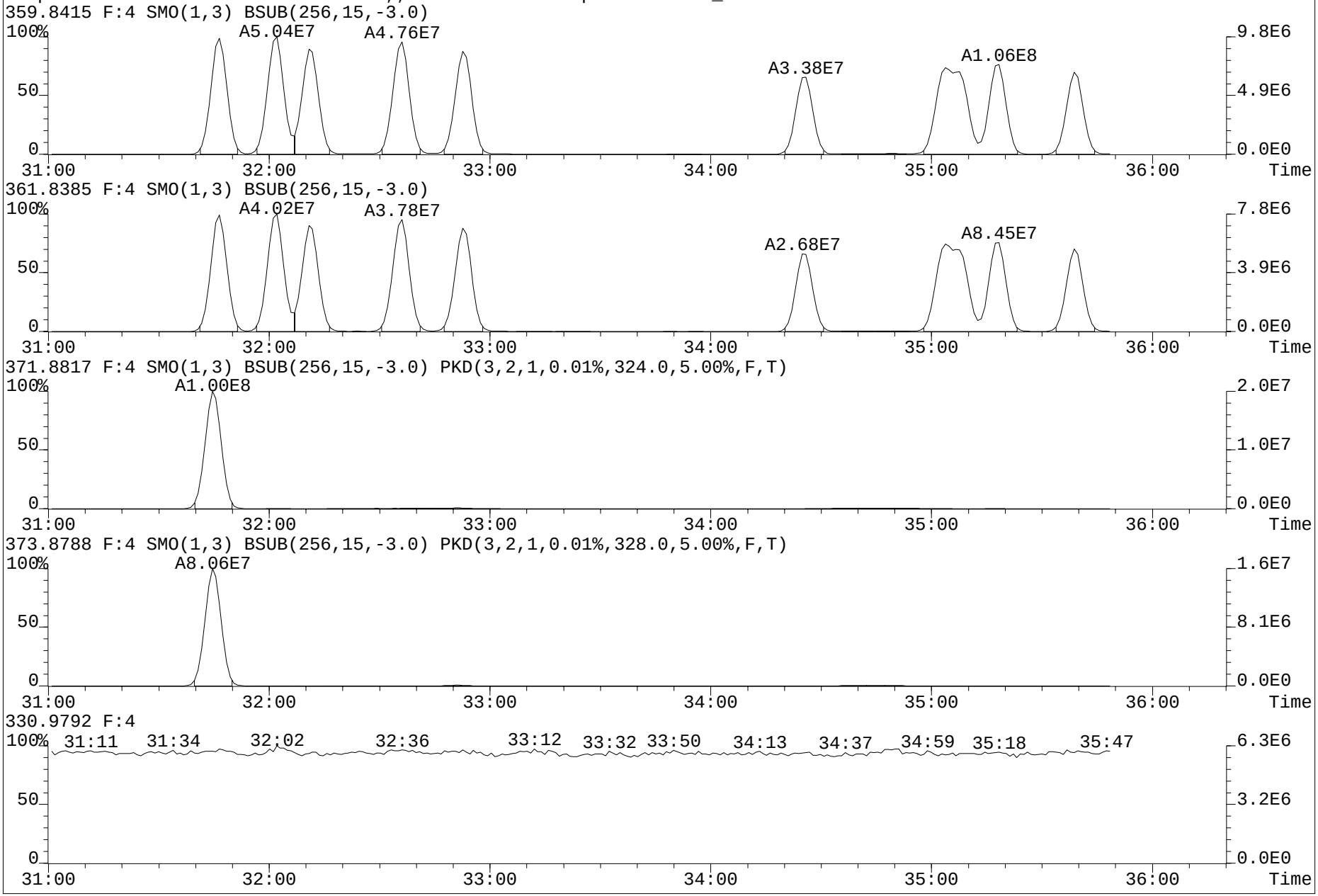

File:PB8C_282B #1-490 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.08E7
A1.92E8
A7.50E7
A4.88E7
A1.30E8
A5.07E7
A2.56E8
A1.31E8
A3.27E7
A5.01E7
327.8775 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.61E7
A1.22E8
A4.77E7
A3.11E7
A8.25E7
A3.25E7
A1.63E8
A8.37E7
A2.10E7
A3.32E7
337.9207 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,664.0,5.00%,F,T)
A1.17E8
A7.91E7
A1.00E8
339.9178 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,928.0,5.00%,F,T)
A7.43E7
A5.06E7
A6.35E7
330.9792 F:4
28:32 29:14 29:46 30:17 30:56 31:34 32:02 32:36 33:12 33:50 34:27 34:59 35:47
100%
50
0
2.7E7
1.3E7
0.0E0
1.7E7
8.6E6
2.4E7
1.2E7
1.5E7
7.6E6
6.3E6
3.2E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time

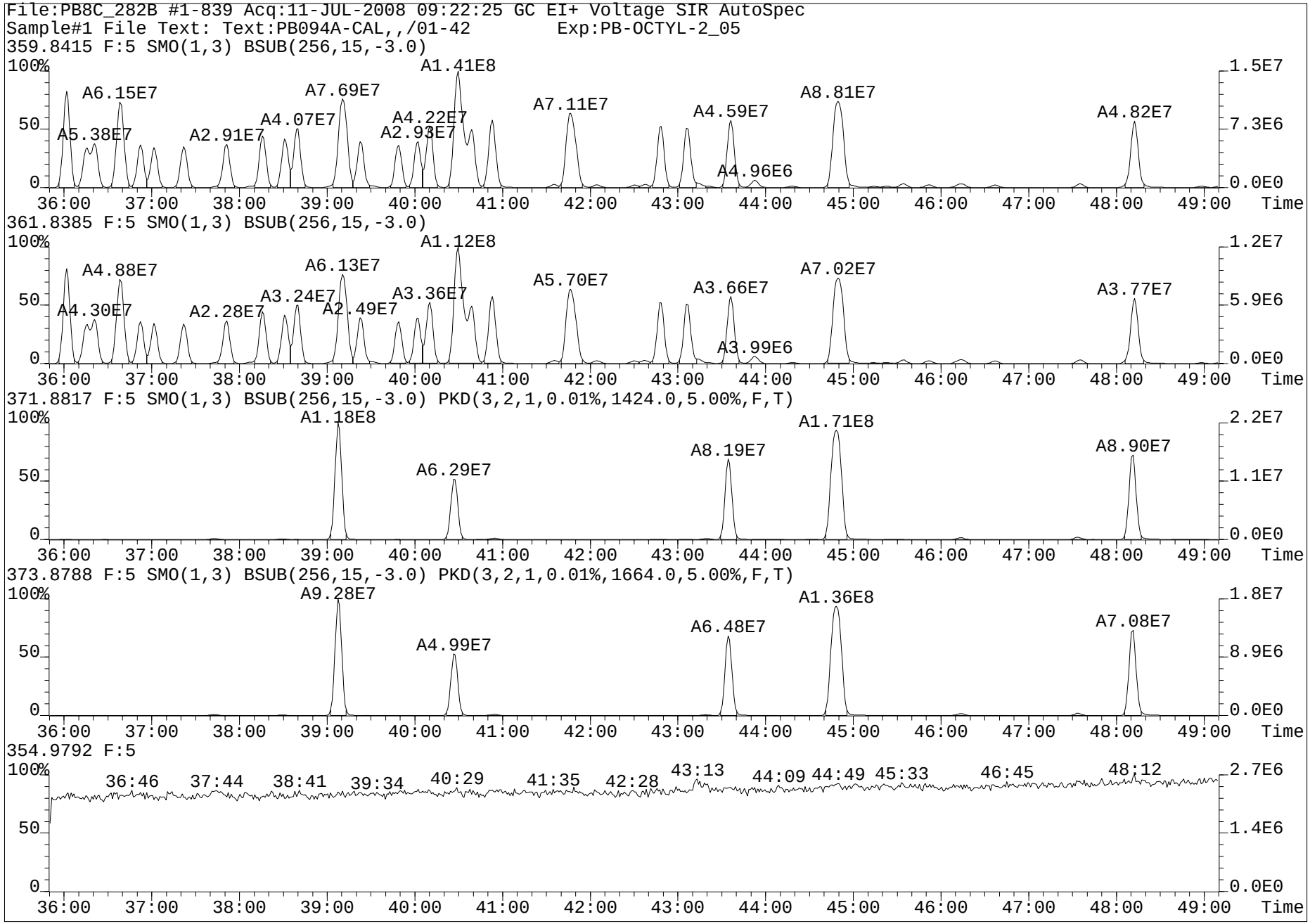

File:PB8C_282B #1-839 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,51980.0,5.00%,F,T)
100%A7.14E7
A4.05E7
A3.80E7
A3.70E7
A4.11E7
A4.06E7
1.3E7
6.7E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time
327.8775 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,38864.0,5.00%,F,T)
100%A4.72E7
A2.65E7
A2.49E7
A2.41E7
A2.65E7
A2.65E7
8.9E6
4.4E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time
337.9207 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7240.0,5.00%,F,T)
100%
A8.32E7
A8.10E7
A7.75E7
A8.02E7
1.6E7
8.0E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time
339.9178 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3516.0,5.00%,F,T)
100%
A5.42E7
A5.25E7
A5.04E7
A5.17E7
1.0E7
5.1E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time
354.9792 F:5
100%
36:46
37:14
37:44
38:04
38:41
39:19
40:02
40:29
41:08
41:35
42:03
42:46
2.4E6
1.2E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time

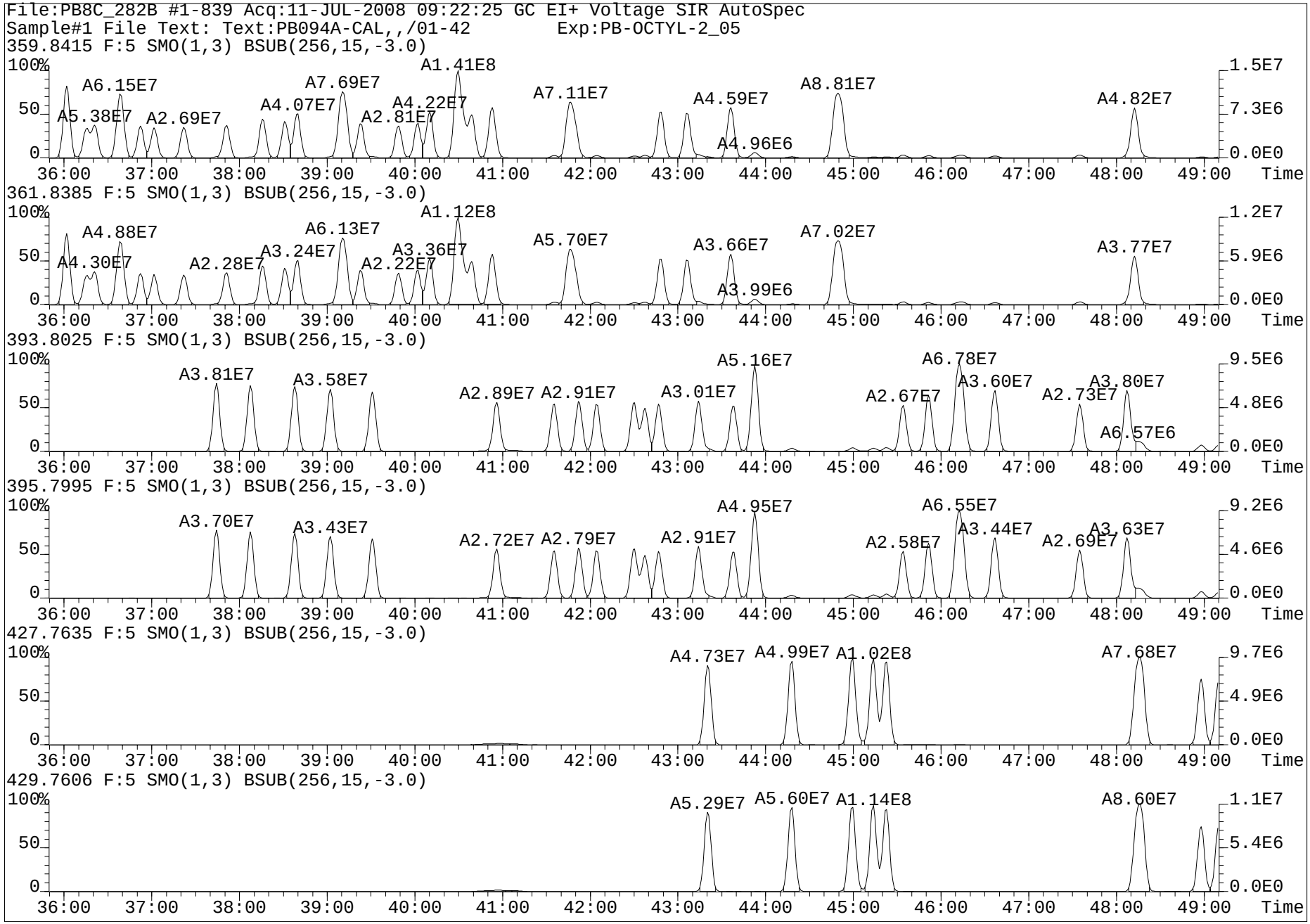
File:PB8C_282B #1-839 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05

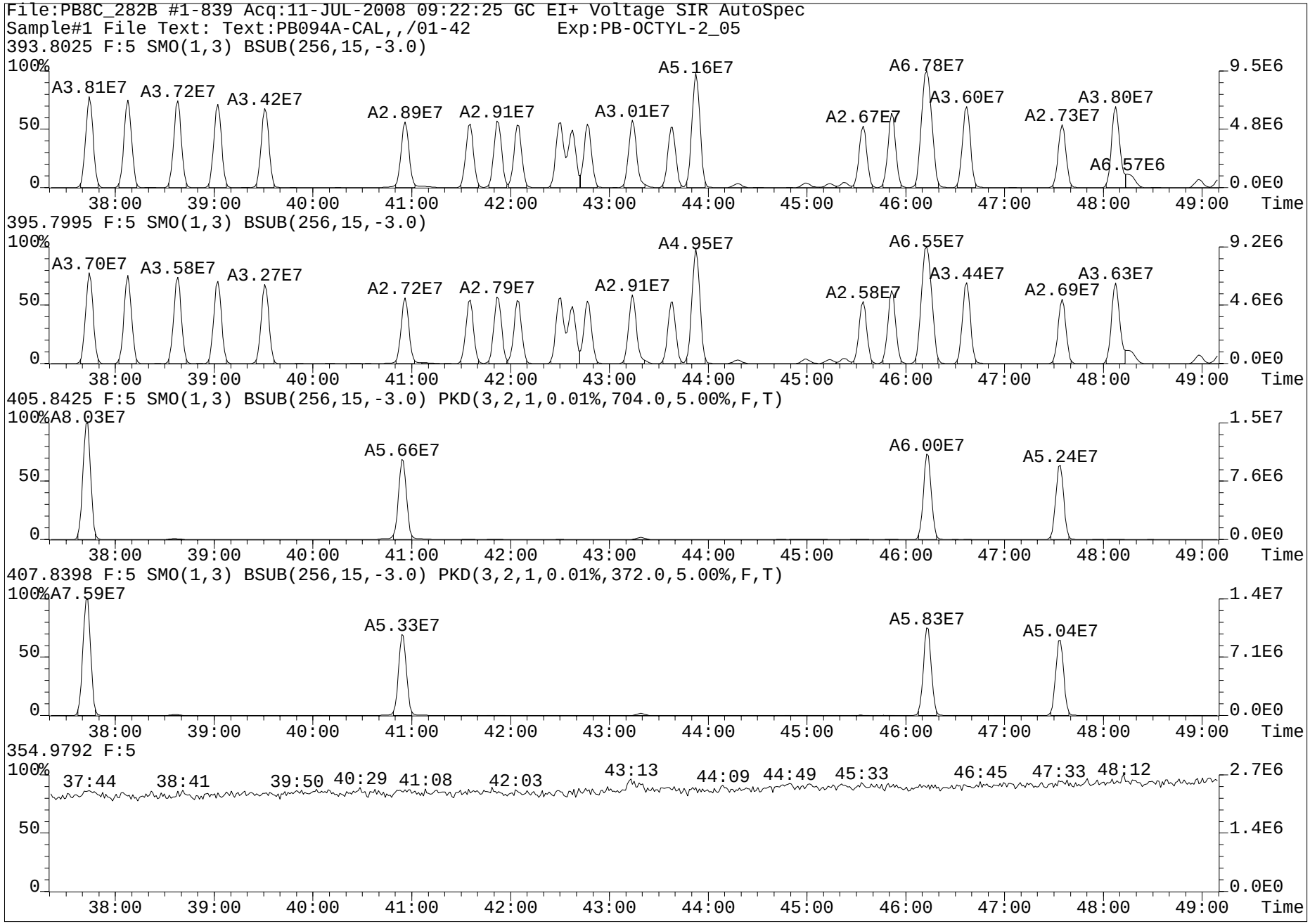


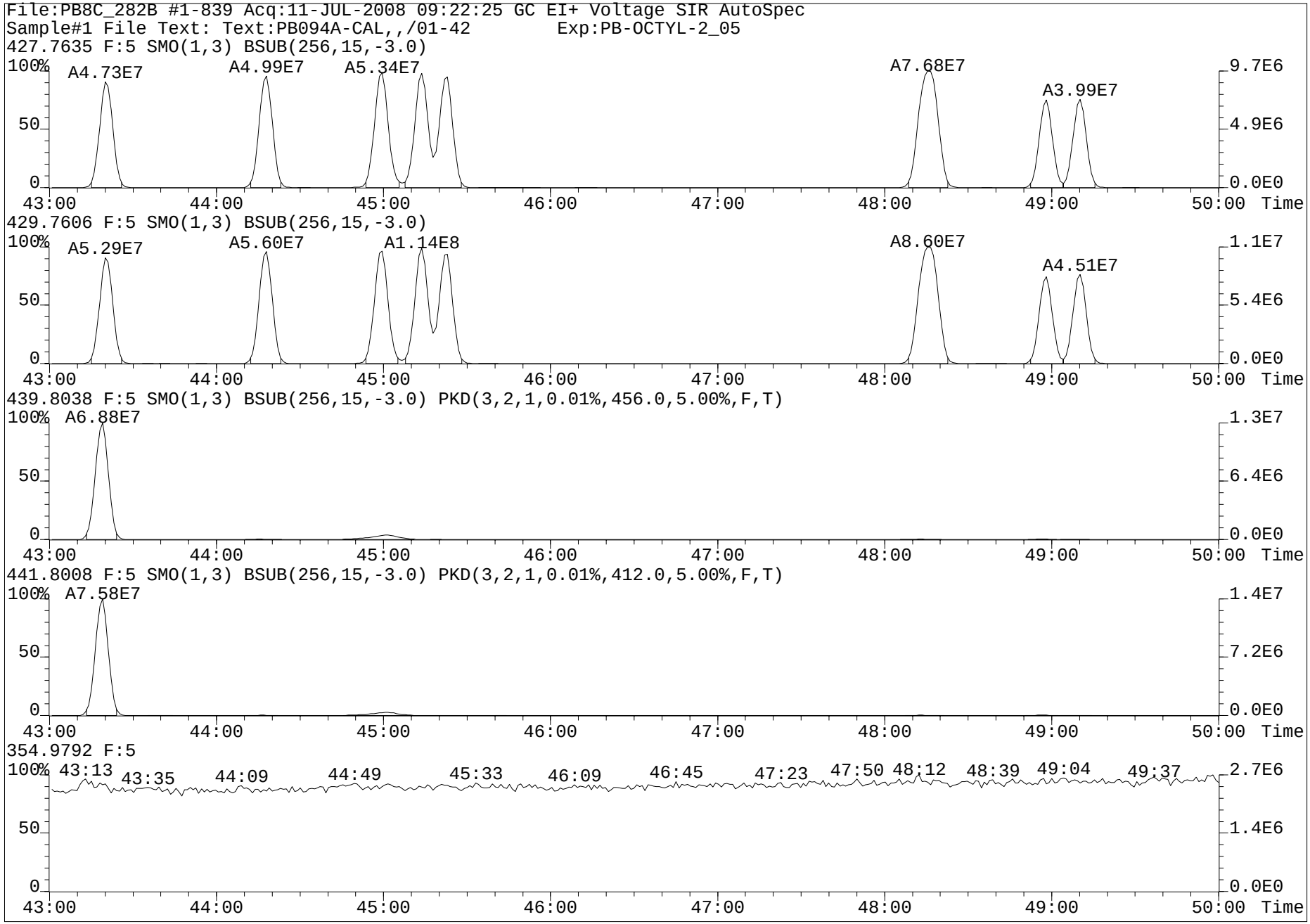
File:PB8C_282B #1-490 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05

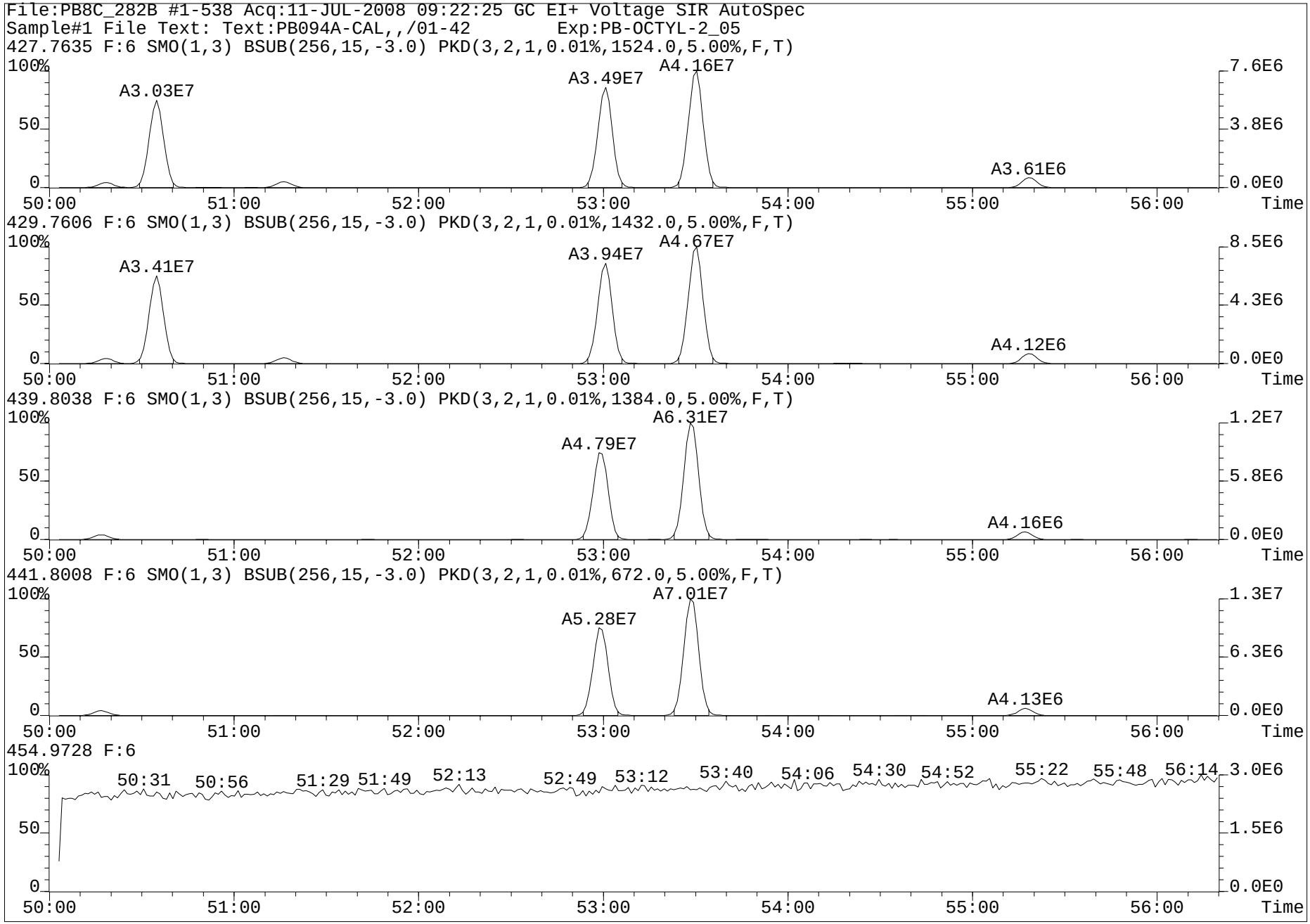


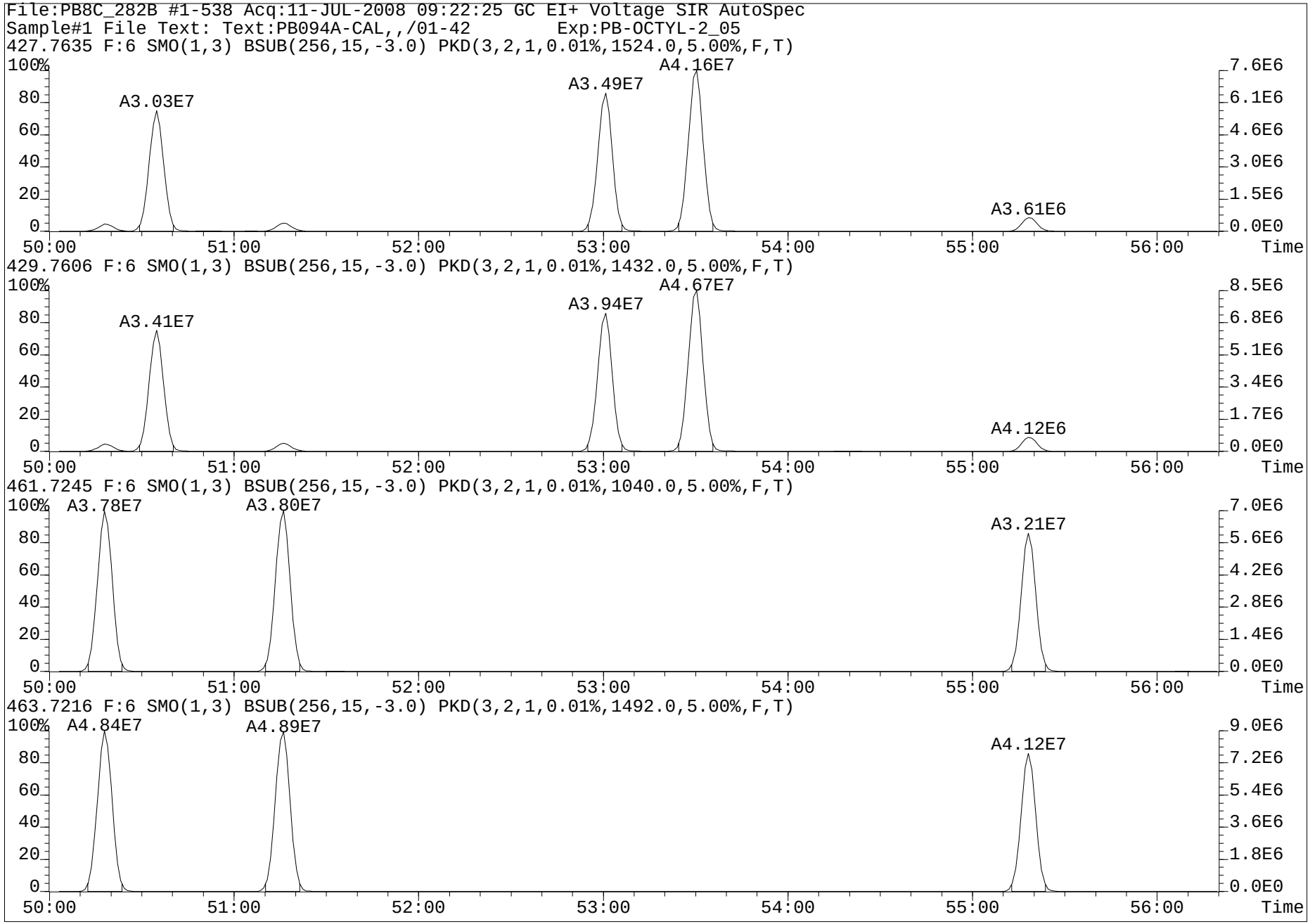

File:PB8C_282B #1-839 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
359.8415 F:5 SMO(1,3) BSUB(256,15,-3.0)
A6.15E7
A5.38E7
A2.91E7
A4.07E7
A7.69E7
A4.22E7
A2.93E7
A1.41E8
A7.11E7
A4.59E7
A4.96E6
A8.81E7
A4.82E7
361.8385 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.88E7
A4.30E7
A2.28E7
A3.24E7
A6.13E7
A2.49E7
A3.36E7
A1.12E8
A5.70E7
A3.66E7
A3.99E6
A7.02E7
A3.77E7
371.8817 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1424.0,5.00%,F,T)
A1.18E8
A6.29E7
A8.19E7
A1.71E8
A8.90E7
373.8788 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1664.0,5.00%,F,T)
A9.28E7
A4.99E7
A6.48E7
A1.36E8
A7.08E7
354.9792 F:5
36:46 37:44 38:41 39:34 40:29 41:35 42:28 43:13 44:09 44:49 45:33 46:45 48:12
100%
50
0
1.5E7
7.3E6
0.0E0
1.2E7
5.9E6
2.2E7
1.1E7
1.8E7
8.9E6
2.7E6
1.4E6
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

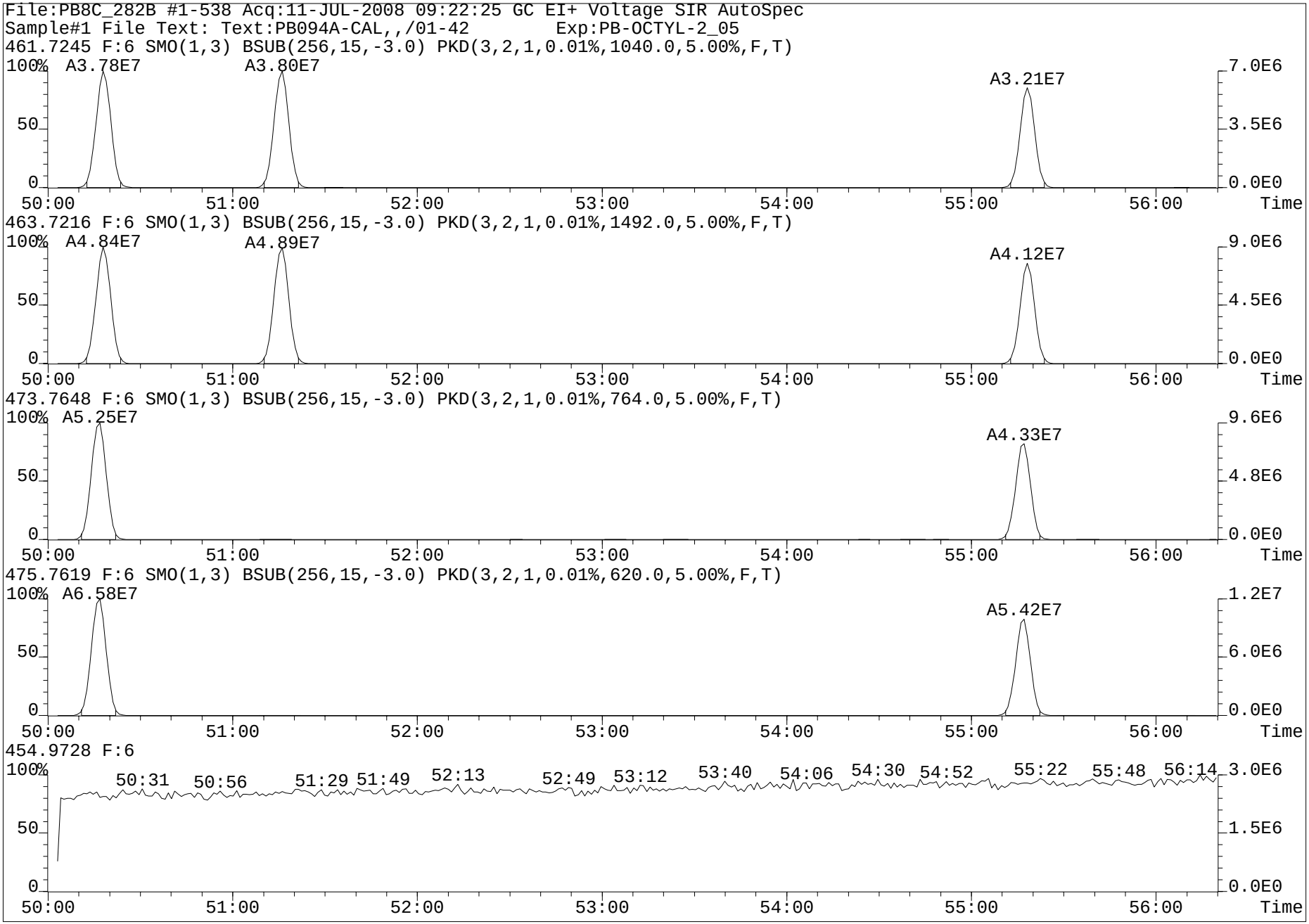

File:PB8C_282B #1-839 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
359.8415 F:5 SMO(1,3) BSUB(256,15,-3.0)
A6.15E7
A5.38E7
A2.69E7
A4.07E7
A7.69E7
A4.22E7
A2.81E7
A1.41E8
A7.11E7
A4.59E7
A4.96E6
A8.81E7
A4.82E7
361.8385 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.88E7
A4.30E7
A2.28E7
A3.24E7
A6.13E7
A3.36E7
A2.22E7
A1.12E8
A5.70E7
A3.66E7
A3.99E6
A7.02E7
A3.77E7
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.81E7
A3.58E7
A2.89E7
A2.91E7
A3.01E7
A5.16E7
A2.67E7
A6.78E7
A3.60E7
A2.73E7
A3.80E7
A6.57E6
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.70E7
A3.43E7
A2.72E7
A2.79E7
A2.91E7
A4.95E7
A2.58E7
A6.55E7
A3.44E7
A2.69E7
A3.63E7
427.7635 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.73E7
A4.99E7
A1.02E8
A7.68E7
429.7606 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.29E7
A5.60E7
A1.14E8
A8.60E7
100%
50
0
1.5E7
7.3E6
0.0E0
1.2E7
5.9E6
9.5E6
4.8E6
9.2E6
4.6E6
9.7E6
4.9E6
1.1E7
5.4E6
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

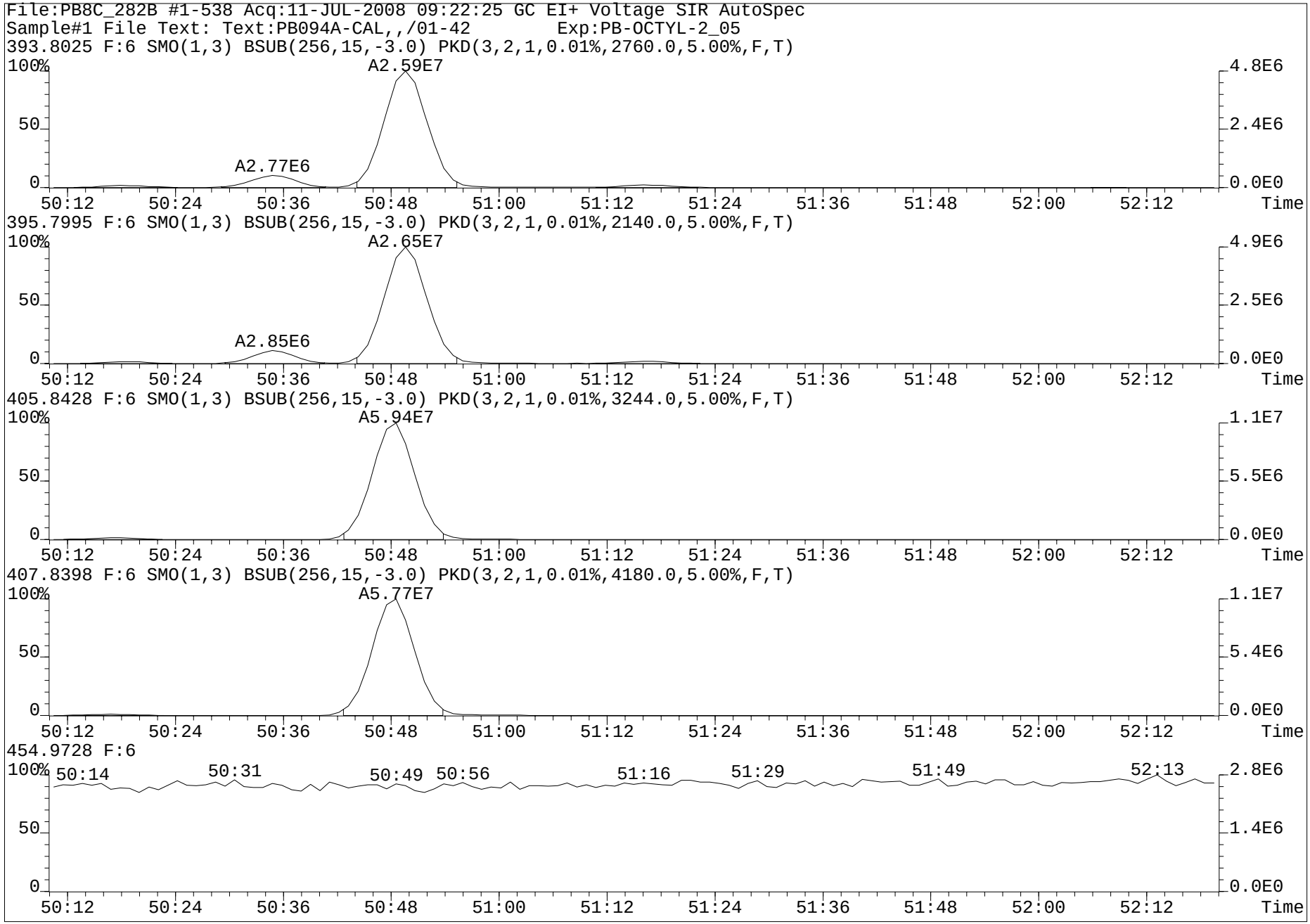

File:PB8C_282B #1-839 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.81E7 A3.72E7 A3.42E7 A2.89E7 A2.91E7 A3.01E7 A5.16E7 A2.67E7 A6.78E7 A3.60E7 A2.73E7 A3.80E7 A6.57E6
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.70E7 A3.58E7 A3.27E7 A2.72E7 A2.79E7 A2.91E7 A4.95E7 A2.58E7 A6.55E7 A3.44E7 A2.69E7 A3.63E7
405.8425 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,704.0,5.00%,F,T)
A8.03E7 A5.66E7 A6.00E7 A5.24E7
407.8398 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,372.0,5.00%,F,T)
A7.59E7 A5.33E7 A5.83E7 A5.04E7
354.9792 F:5
37:44 38:41 39:50 40:29 41:08 42:03 43:13 44:09 44:49 45:33 46:45 47:33 48:12
100% 50 0
9.5E6 4.8E6 0.0E0
9.2E6 4.6E6 0.0E0
1.5E7 7.6E6 0.0E0
1.4E7 7.1E6 0.0E0
2.7E6 1.4E6 0.0E0
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

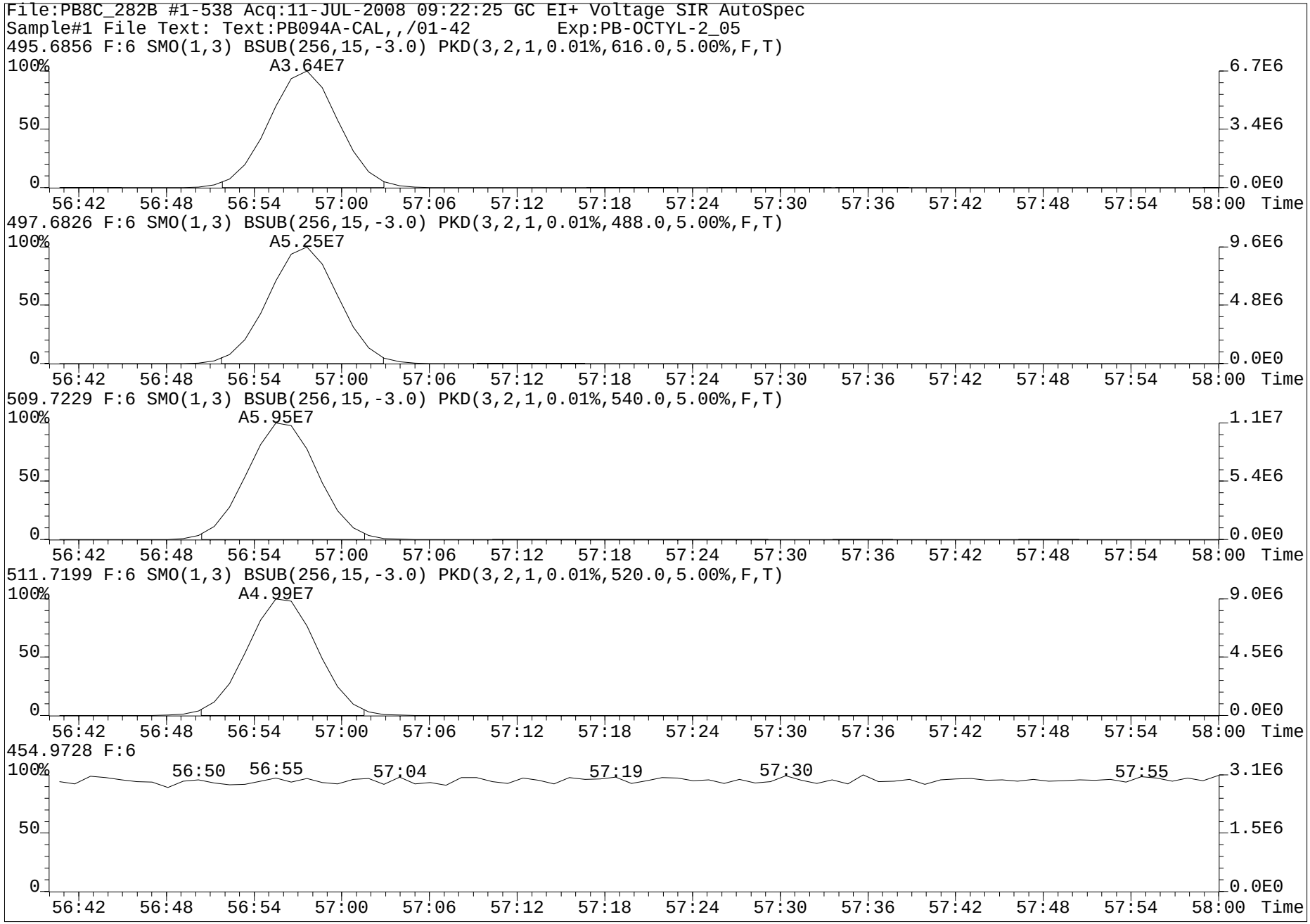

File:PB8C_282B #1-839 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.73E7
A4.99E7
A5.34E7
A7.68E7
A3.99E7
9.7E6
4.9E6
0.0E0
43:00
44:00
45:00
46:00
47:00
48:00
49:00
50:00
Time
429.7606 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.29E7
A5.60E7
A1.14E8
A8.60E7
A4.51E7
1.1E7
5.4E6
0.0E0
439.8038 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,456.0,5.00%,F,T)
A6.88E7
1.3E7
6.4E6
0.0E0
441.8008 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,412.0,5.00%,F,T)
A7.58E7
1.4E7
7.2E6
0.0E0
354.9792 F:5
43:13
43:35
44:09
44:49
45:33
46:09
46:45
47:23
47:50
48:12
48:39
49:04
49:37
2.7E6
1.4E6
0.0E0
100%
50
0


File:PB8C_282B #1-538 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1524.0,5.00%,F,T)
A3.03E7
A3.49E7
A4.16E7
A3.61E6
429.7606 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1432.0,5.00%,F,T)
A3.41E7
A3.94E7
A4.67E7
A4.12E6
439.8038 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1384.0,5.00%,F,T)
A4.79E7
A6.31E7
A4.16E6
441.8008 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,672.0,5.00%,F,T)
A5.28E7
A7.01E7
A4.13E6
454.9728 F:6
50:31 50:56 51:29 51:49 52:13 52:49 53:12 53:40 54:06 54:30 54:52 55:22 55:48 56:14
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
7.6E6 3.8E6 0.0E0
8.5E6 4.3E6 0.0E0
1.2E7 5.8E6 0.0E0
1.3E7 6.3E6 0.0E0
3.0E6 1.5E6 0.0E0


File:PB8C_282B #1-538 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1524.0,5.00%,F,T)
A3.03E7
A3.49E7
A4.16E7
A3.61E6
429.7606 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1432.0,5.00%,F,T)
A3.41E7
A3.94E7
A4.67E7
A4.12E6
461.7245 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1040.0,5.00%,F,T)
A3.78E7
A3.80E7
A3.21E7
463.7216 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1492.0,5.00%,F,T)
A4.84E7
A4.89E7
A4.12E7
100%
80
60
40
20
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
7.6E6
6.1E6
4.6E6
3.0E6
1.5E6
0.0E0
8.5E6
6.8E6
5.1E6
3.4E6
1.7E6
7.0E6
5.6E6
4.2E6
2.8E6
1.4E6
9.0E6
7.2E6
5.4E6
3.6E6
1.8E6


File:PB8C_282B #1-538 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
461.7245 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1040.0,5.00%,F,T)
100% A3.78E7
A3.80E7
A3.21E7
7.0E6
3.5E6
0.0E0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
463.7216 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1492.0,5.00%,F,T)
100% A4.84E7
A4.89E7
A4.12E7
9.0E6
4.5E6
0.0E0
473.7648 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,764.0,5.00%,F,T)
100% A5.25E7
A4.33E7
9.6E6
4.8E6
0.0E0
475.7619 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,620.0,5.00%,F,T)
100% A6.58E7
A5.42E7
1.2E7
6.0E6
0.0E0
454.9728 F:6
100%
50:31
50:56
51:29
51:49
52:13
52:49
53:12
53:40
54:06
54:30
54:52
55:22
55:48
56:14
3.0E6
1.5E6
0.0E0


File:PB8C_282B #1-538 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2760.0,5.00%,F,T)
A2.59E7
A2.77E6
4.8E6
2.4E6
0.0E0
395.7995 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2140.0,5.00%,F,T)
A2.65E7
A2.85E6
4.9E6
2.5E6
0.0E0
405.8428 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3244.0,5.00%,F,T)
A5.94E7
1.1E7
5.5E6
0.0E0
407.8398 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4180.0,5.00%,F,T)
A5.77E7
1.1E7
5.4E6
0.0E0
454.9728 F:6
50:14 50:31 50:49 50:56 51:16 51:29 51:49 52:13
2.8E6
1.4E6
0.0E0
100%
50
0
50:12 50:24 50:36 50:48 51:00 51:12 51:24 51:36 51:48 52:00 52:12
Time


File:PB8C_282B #1-538 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
495.6856 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,616.0,5.00%,F,T)
A3.64E7
6.7E6
3.4E6
0.0E0
497.6826 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)
A5.25E7
9.6E6
4.8E6
0.0E0
509.7229 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,540.0,5.00%,F,T)
A5.95E7
1.1E7
5.4E6
0.0E0
511.7199 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,520.0,5.00%,F,T)
A4.99E7
9.0E6
4.5E6
0.0E0
454.9728 F:6
56:50 56:55 57:04 57:19 57:30 57:55
3.1E6
1.5E6
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #12 Filename PB8C_300 S: 8 I: 1 Acquired: 22-JUL-08 16:48:13 Processed: 24-JUL-08 10:27:30
Run: pb8c_300-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_300-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-3,RX, Comments: 1,WG25851,1.0/20uL
sample size: 19.000000 conc units: pg/L total toxicity: 6.61 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	3.27e+04	3.41	y	11:30	0.129	0	0.0594	-	y
2	Unk	CL1-PCB-3	1	5.84e+04	3.10	y	13:42	0.242	0	0.0830	-	n
3	Unk	CL2-PCB-4	0	*	*	n	NotFnd	*	*	0.3737	-	n
4	Unk	CL2-PCB-15	1	1.09e+05	1.56	y	19:59	0.362	0	0.2676	-	y
5	Unk	CL3-PCB-19	1	1.07e+04	1.14	y	17:07	0.049	0	0.0419	-	y
6	Unk	CL3-PCB-37	1	1.30e+05	0.93	y	27:13	0.362	0	0.0353	-	n
7	Unk	CL4-PCB-54	1	8.59e+03	1.00	n	20:16	0.028	0	0.0207	-	n
8	Unk	CL4-PCB-81	1	1.31e+05	0.79	y	34:12	0.341	0	0.0325	-	n
9	Unk	CL4-PCB-77	1	1.73e+05	0.88	y	34:48	0.395	0	0.0282	-	y
10	Unk	CL5-PCB-104	1	7.86e+04	1.59	y	25:54	0.207	0	0.0179	-	n
11	Unk	CL5-PCB-123	1	9.46e+04	1.43	y	36:51	0.300	0	0.0291	-	y
12	Unk	CL5-PCB-118	1	1.44e+05	1.55	y	37:11	0.443	0	0.0284	-	n
13	Unk	CL5-PCB-114	1	1.29e+05	1.35	y	37:44	0.393	0	0.0283	-	n
14	Unk	CL5-PCB-105	1	1.19e+05	1.46	y	38:27	0.332	0	0.0257	-	n
15	Unk	CL5-PCB-126	1	8.87e+04	1.86	n	41:39	0.262	0	0.0277	-	y
16	Unk	CL6-PCB-155	1	1.78e+05	1.18	y	31:43	0.429	0	0.0099	-	n
17	Unk	CL6-PCB-167	1	1.05e+05	1.26	y	43:33	0.256	0	0.0183	-	y
18	Unk	CL6-PCB-156/157	1	2.05e+05	1.23	y	44:47	0.491	0	0.0274	-	y
19	Unk	CL6-PCB-169	1	7.31e+04	1.07	y	48:10	~~0.188~~	0	~~0.0200~~	~~0.188~~	y
20	Unk	CL7-PCB-188	1	1.83e+05	0.99	y	37:42	0.417	0	0.0115	-	n
21	Unk	CL7-PCB-189	1	4.01e+04	0.94	y	50:47	0.156	0	0.0192	-	y
22	Unk	CL8-PCB-202	1	1.12e+05	0.70	n	43:18	0.285	0	0.0133	-	n
23	Unk	CL8-PCB-205	1	4.38e+04	0.86	y	53:28	0.148	0	0.0179	-	n
24	Unk	CL9-PCB-208	1	4.21e+04	0.84	y	50:16	0.139	0	0.0390	-	y
25	Unk	CL9-PCB-206	1	2.37e+04	0.69	y	55:16	0.098	0	0.0497	-	y
26	Unk	CL10-PCB-209	1	4.14e+04	0.65	y	56:55	0.155	0	0.0169	-	n
27	IS	13C-CL1-PCB-1	1	5.57e+07	3.17	y	11:30	58.401	0	0.3334	27.7	n
28	IS	13C-CL1-PCB-3	1	5.62e+07	3.20	y	13:42	64.269	0	0.3642	30.5	n
29	IS	13C-CL2-PCB-4	1	4.12e+07	1.57	y	13:57	70.449	0	0.1128	33.5	n
30	IS	13C-CL2-PCB-15	1	7.68e+07	1.57	y	19:58	93.807	0	0.0806	44.6	n
31	IS	13C-CL3-PCB-19	1	4.43e+07	1.06	y	17:06	82.173	0	0.4923	39.0	n
32	IS	13C-CL3-PCB-37	1	9.18e+07	1.04	y	27:12	145.731	0	0.5349	69.2	n
33	IS	13C-CL4-PCB-54	1	6.47e+07	0.79	y	20:15	93.925	0	0.0224	44.6	n
34	IS	13C-CL4-PCB-81	1	9.65e+07	0.79	y	34:12	176.261	0	0.0606	83.7	n
35	IS	13C-CL4-PCB-77	1	1.04e+08	0.78	y	34:47	192.256	0	0.0612	91.3	n
36	IS	13C-CL5-PCB-104	1	7.21e+07	1.56	y	25:52	144.142	0	0.0089	68.5	n
37	IS	13C-CL5-PCB-123	1	8.19e+07	1.55	y	36:50	180.566	0	0.2146	85.8	n
38	IS	13C-CL5-PCB-118	1	8.28e+07	1.52	y	37:10	181.586	0	0.2134	86.3	n
39	IS	13C-CL5-PCB-114	1	8.08e+07	1.55	y	37:44	185.006	0	0.2229	87.9	n
40	IS	13C-CL5-PCB-105	1	8.68e+07	1.56	y	38:25	198.447	0	0.2224	94.3	n
41	IS	13C-CL5-PCB-126	1	8.24e+07	1.56	y	41:38	198.131	0	0.2341	94.1	n
42	IS	13C-CL6-PCB-155	1	8.84e+07	1.25	y	31:42	153.284	0	0.0094	72.8	n
43	IS	13C-CL6-PCB-167	1	9.10e+07	1.28	y	43:32	179.781	0	0.0513	85.4	n
44	IS	13C-CL6-PCB-156/157	1	1.85e+08	1.29	y	44:46	351.810	0	0.0495	83.6	n

Rec% × 0.992

SV by HH 27 Jul 08

PV by RJ 29/7

45	IS	13C-CL6-PCB-169	1	8.79e+07	1.28	y	48:09	171.430	0	0.0506	81.4	n
46	IS	13C-CL7-PCB-188	1	9.17e+07	1.04	y	37:40	177.505	0	0.0159	84.3	n
47	IS	13C-CL7-PCB-189	1	6.63e+07	1.01	y	50:46	201.630	0	0.1933	95.8	n
48	IS	13C-CL8-PCB-202	1	9.10e+07	0.93	y	43:17	217.641	0	0.0136	103.4	n
49	IS	13C-CL8-PCB-205	1	7.25e+07	0.92	y	53:26	179.587	0	0.0307	85.3	n
50	IS	13C-CL9-PCB-208	1	6.64e+07	0.80	y	50:14	173.414	0	0.0166	82.4	n
51	IS	13C-CL9-PCB-206	1	4.96e+07	0.81	y	55:15	170.053	0	0.0218	80.8	n
52	IS	13C-CL10-PCB-209	1	5.45e+07	1.18	y	56:54	163.643	0	0.0151	77.7	n
53	RS	13C-CL2-PCB-9	1	1.85e+08	1.57	y	15:56	5.260	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.08e+08	0.79	y	24:54	5.108	0	-	-	n
55	RS	13C-CL5-PCB-101	1	9.12e+07	1.55	y	31:59	5.087	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	8.56e+07	1.31	y	40:24	5.164	0	-	-	n
57	RS	13C-CL8-PCB-194	1	6.33e+07	0.93	y	52:57	4.986	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	7.98e+07	1.03	y	23:01	118.364	0	0.4998	56.2	n
59	C/Up	13C-CL5-PCB-111	1	9.20e+07	1.60	y	34:46	163.337	0	0.0247	77.6	n
60	C/UP	13C-CL7-PCB-178	1	6.75e+07	1.04	y	40:52	188.259	0	0.0222	89.4	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #5 Filename PB8C_300 S: 8 I: 1 Acquired: 22-JUL-08 16:48:13 Processed: 24-JUL-08 10:57:05
Run: pb8c_174b» Analyte: 1668xA-s5 Cal: pb8c_300-» Results: pb8c_300-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-3,RX, Comments: 1,WG25851,1.0/20uL
sample size: 19.000000 conc units: pg/L total toxicity: 6.25 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	0	*	*	n	NotFnd	*	*	0.0640	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.1911	-	n
3	Unk	CL2-PCB-9	0	*	*	n	NotFnd	*	*	0.1949	-	n
4	Unk	CL2-PCB-7	0	*	*	n	NotFnd	*	*	0.2025	-	n
5	Unk	CL2-PCB-6	0	*	*	n	NotFnd	*	*	0.1980	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	0.2154	-	n
7	Unk	CL2-PCB-8	1	1.05e+05	1.68	y	16:48	0.286	0	0.1872	-	y
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.2024	-	n
9	Unk	CL2-PCB-11	1	2.40e+05	1.57	y	19:20	0.741	1	0.2126	-	y
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	0.2152	-	n
11	Unk	CL3-PCB-30/18	1	5.14e+04	1.32	n	19:00	0.145	0	0.0296	-	y
12	Unk	CL3-PCB-17	1	1.85e+04	1.03	y	19:26	0.062	0	0.0352	-	y
13	Unk	CL3-PCB-27	1	4.51e+03	1.50	n	19:38	0.011	0	0.0249	-	y
14	Unk	CL3-PCB-24	0	*	*	n	NotFnd	*	*	0.0268	-	n
15	Unk	CL3-PCB-16	1	1.05e+04	1.24	n	19:54	0.041	0	0.0413	-	y
16	Unk	CL3-PCB-32	1	2.58e+04	0.28	n	20:26	0.063	0	0.0270	-	n
17	Unk	CL3-PCB-34	1	8.70e+04	0.83	n	21:42	0.222	0	0.0284	-	n
18	Unk	CL3-PCB-23	1	8.73e+04	1.11	y	21:51	0.228	0	0.0291	-	n
19	Unk	CL3-PCB-26/29	1	7.54e+03	1.00	y	22:10	0.019	0	0.0282	-	n
20	Unk	CL3-PCB-25	0	*	*	n	NotFnd	*	*	0.0253	-	n
21	Unk	CL3-PCB-31	1	7.72e+04	1.00	y	22:45	0.185	0	0.0267	-	n
22	Unk	CL3-PCB-28/20	1	1.14e+05	0.97	y	23:03	0.293	0	0.0286	-	y
23	Unk	CL3-PCB-21/33	1	6.15e+04	1.15	y	23:18	0.151	0	0.0274	-	y
24	Unk	CL3-PCB-22	1	3.88e+04	0.94	y	23:43	0.109	0	0.0314	-	y
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.0283	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.0293	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.0281	-	n
28	Unk	CL3-PCB-35	0	*	*	n	NotFnd	*	*	0.0321	-	n
29	Unk	CL4-PCB-50/53	1	1.10e+04	0.21	n	22:29	0.030	0	0.0215	-	n
30	Unk	CL4-PCB-45/51	1	1.90e+04	0.71	y	23:12	0.054	0	0.0220	-	y
31	Unk	CL4-PCB-46	0	*	*	n	NotFnd	*	*	0.0253	-	n
32	Unk	CL4-PCB-52	1	7.58e+04	0.67	y	24:56	0.200	0	0.0205	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0169	-	n
34	Unk	CL4-PCB-43	0	*	*	n	NotFnd	*	*	0.0263	-	n
35	Unk	CL4-PCB-69/49	1	3.66e+04	0.79	y	25:27	0.089	0	0.0189	-	n
36	Unk	CL4-PCB-48	1	1.23e+04	1.00	n	25:43	0.035	0	0.0222	-	n
37	Unk	CL4-PCB-44/47/65	1	5.00e+04	1.09	n	25:58	0.129	0	0.0201	-	y
38	Unk	CL4-PCB-59/62/75	1	2.71e+03	2.18	n	26:18	0.006	0	0.0168	-	y
39	Unk	CL4-PCB-42	1	1.15e+04	0.81	y	26:31	0.034	0	0.0228	-	y
40	Unk	CL4-PCB-41/40/71	1	1.55e+04	0.91	n	27:00	0.044	0	0.0219	-	y
41	Unk	CL4-PCB-64	1	1.59e+04	0.90	n	27:15	0.033	0	0.0161	-	y
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0262	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.0276	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0259	-	n

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0264	-	n	
46	Unk	CL4-PCB-67	0	*	*	n	NotFnd	*	*	0.0235	-	n	
47	Unk	CL4-PCB-63	0	*	*	n	NotFnd	*	*	0.0255	-	n	
48	Unk	CL4-PCB-61/70/74/76	1	7.57e+04	0.86	y	29:54	0.172	0	0.0259	-	y	
49	Unk	CL4-PCB-66	1	3.03e+04	0.54	n	30:13	0.070	0	0.0264	-	n	
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.0291	-	n	
51	Unk	CL4-PCB-56	1	2.12e+04	0.88	y	30:57	0.051	0	0.0273	-	n	
52	Unk	CL4-PCB-60	1	9.05e+03	3.48	n	31:09	0.022	0	0.0278	-	y	
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.0241	-	n	
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.0231	-	n	
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0277	-	n	
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.0169	-	n	
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.0268	-	n	
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.0328	-	n	
59	Unk	L5-PCB-95/100/93/102/98	1	6.57e+04	1.35	y	29:03	0.194	0	0.0294	-	y	
60	Unk	CL5-PCB-88/91	0	*	*	n	NotFnd	*	*	0.0299	-	n	
61	Unk	CL5-PCB-84	1	1.68e+04	0.70	n	30:08	0.057	0	0.0334	-	y	
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.0313	-	n	
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0229	-	n	
64	Unk	CL5-PCB-92	1	6.66e+03	0.25	n	31:25	0.020	0	0.0305	-	n	
65	Unk	CL5-PCB-113/90/101	1	4.07e+04	1.27	n	32:00	0.108	0	0.0264	-	n	
66	Unk	CL5-PCB-83/99	1	2.29e+04	1.36	y	32:35	0.070	0	0.0302	-	y	
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0224	-	n	
68	Unk	CB-108/119/86/97/125/87	1	4.62e+04	1.73	y	33:11	0.121	0	0.0260	-	y	
69	Unk	CL5-PCB-117/116/85	1	1.17e+04	1.00	n	33:52	0.030	0	0.0251	-	y	
70	Unk	CL5-PCB-110/115	1	5.30e+04	1.07	n	34:05	0.122	0	0.0228	-	y	
71	Unk	CL5-PCB-82	0	*	*	n	NotFnd	*	*	0.0324	-	n	
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0226	-	n	
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0213	-	n	
74	Unk	CL5-PCB-107/124	0	*	*	n	NotFnd	*	*	0.0282	-	n	
75	Unk	CL5-PCB-109	0	*	*	n	NotFnd	*	*	0.0246	-	n	
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.0251	-	n	
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.0293	-	n	
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0276	-	n	
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.0099	-	n	
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0105	-	n	
81	Unk	CL6-PCB-136	1	~~1.78e+05~~	~~1.18~~	~~y~~	~~31:43~~	~~0.367~~ ND	0	0.0102	-	y	HH 28Jul08
82	Unk	CL6-PCB-145	1	2.04e+03	1.36	y	32:49	0.004	0	0.0109	-	n	
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.0136	-	n	
84	Unk	CL6-PCB-151/135/154	1	1.69e+04	1.02	n	35:05	0.044	0	0.0130	-	y	
85	Unk	CL6-PCB-144	1	1.50e+03	0.74	n	35:35	0.004	0	0.0132	-	y	
86	Unk	CL6-PCB-147/149	1	2.75e+04	1.03	n	36:00	0.080	0	0.0244	-	y	
87	Unk	CL6-PCB-134/143	0	*	*	n	NotFnd	*	*	0.0270	-	n	
88	Unk	CL6-PCB-139/140	0	*	*	n	NotFnd	*	*	0.0245	-	n	
89	Unk	CL6-PCB-131	0	*	*	n	NotFnd	*	*	0.0266	-	n	
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0271	-	n	
91	Unk	CL6-PCB-132	1	1.02e+04	0.86	n	37:20	0.034	0	0.0278	-	y	
92	Unk	CL6-PCB-133	0	*	*	n	NotFnd	*	*	0.0252	-	n	
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0212	-	n	
94	Unk	CL6-PCB-146	0	*	*	n	NotFnd	*	*	0.0218	-	n	
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0193	-	n	
96	Unk	CL6-PCB-153/168	1	9.24e+04	1.42	y	39:06	0.222	0	0.0202	-	n	
97	Unk	CL6-PCB-141	1	6.65e+03	0.81	n	39:19	0.020	0	0.0252	-	y	

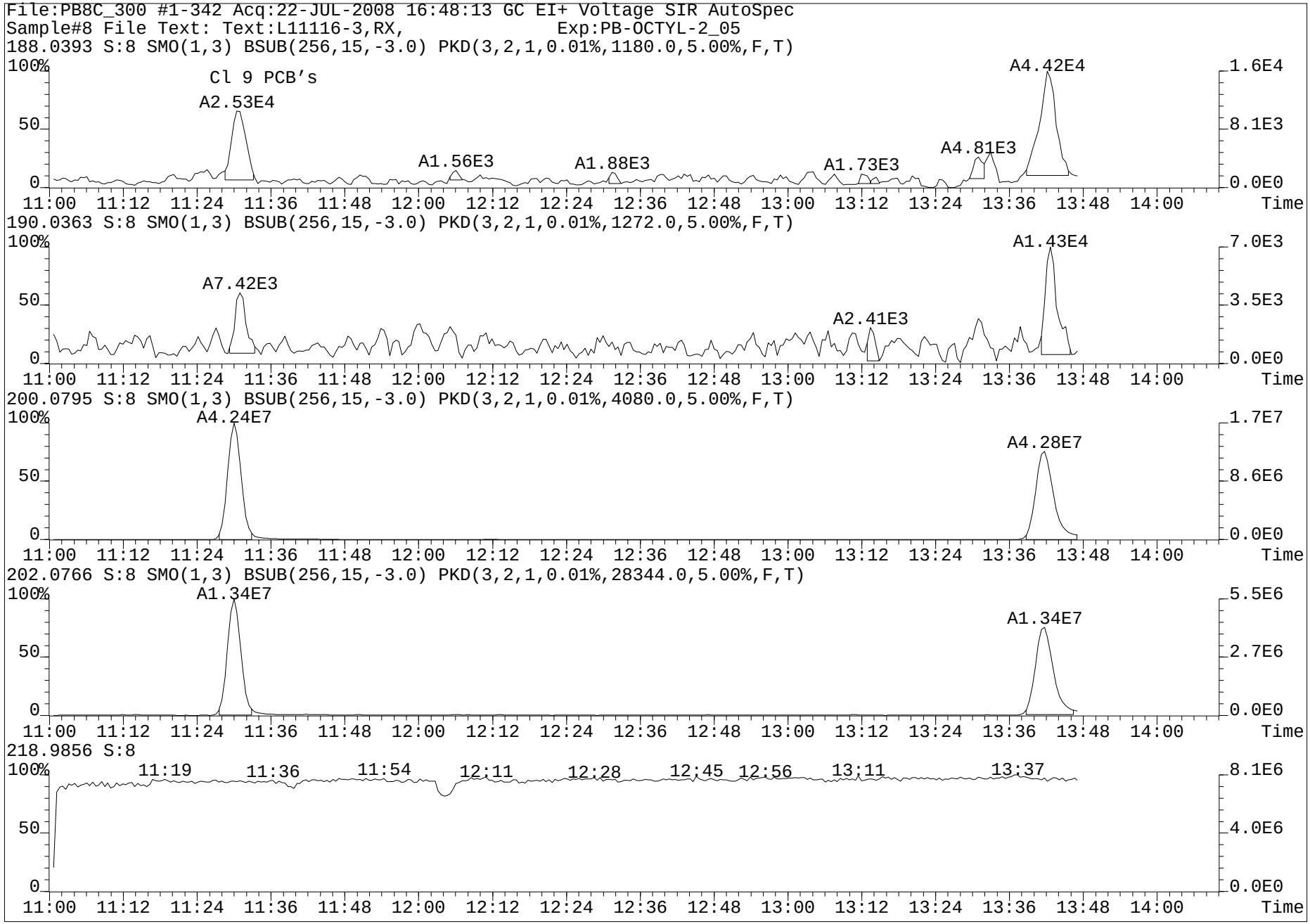
98	Unk	CL6-PCB-130	0	*	*	n	NotFnd	*	*	0.0282	-	n
99	Unk	CL6-PCB-137	0	*	*	n	NotFnd	*	*	0.0263	-	n
100	Unk	CL6-PCB-164	0	*	*	n	NotFnd	*	*	0.0198	-	n
101	Unk	CL6-PCB-138/163/129/160	1	2.44e+04	1.51	n	40:25	0.067	0	0.0229	-	y
102	Unk	CL6-PCB-158	0	*	*	n	NotFnd	*	*	0.0184	-	n
103	Unk	CL6-PCB-128/166	0	*	*	n	NotFnd	*	*	0.0225	-	n
104	Unk	CL6-PCB-159	0	*	*	n	NotFnd	*	*	0.0192	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.0200	-	n
106	Unk	CL7-PCB-179	1	1.59e+03	0.69	n	38:03	0.004	0	0.0117	-	n
107	Unk	CL7-PCB-184	0	*	*	n	NotFnd	*	*	0.0117	-	n
108	Unk	CL7-PCB-176	1	4.07e+03	1.03	y	38:60	0.009	0	0.0120	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0127	-	n
110	Unk	CL7-PCB-178	0	*	*	n	NotFnd	*	*	0.0163	-	n
111	Unk	CL7-PCB-175	0	*	*	n	NotFnd	*	*	0.0158	-	n
112	Unk	CL7-PCB-187	1	1.18e+05	0.97	y	41:50	0.340	0	0.0149	-	n
113	Unk	CL7-PCB-182	1	1.00e+05	0.95	y	42:02	0.299	0	0.0154	-	n
114	Unk	CL7-PCB-183/185	0	*	*	n	NotFnd	*	*	0.0156	-	n
115	Unk	CL7-PCB-174	1	6.53e+03	3.28	n	42:46	0.020	0	0.0158	-	n
116	Unk	CL7-PCB-177	0	*	*	n	NotFnd	*	*	0.0160	-	n
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0165	-	n
118	Unk	CL7-PCB-171/173	0	*	*	n	NotFnd	*	*	0.0170	-	n
119	Unk	CL7-PCB-172	0	*	*	n	NotFnd	*	*	0.0172	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0142	-	n
121	Unk	CL7-PCB-180/193	1	8.66e+04	1.38	n	46:12	0.229	0	0.0137	-	n
122	Unk	CL7-PCB-191	0	*	*	n	NotFnd	*	*	0.0128	-	n
123	Unk	CL7-PCB-170	1	6.35e+04	1.11	y	47:33	0.213	0	0.0173	-	n
124	Unk	CL7-PCB-190	0	*	*	n	NotFnd	*	*	0.0128	-	n
125	Unk	CL8-PCB-201	1	2.16e+03	0.50	n	44:16	0.005	0	0.0124	-	n
126	Unk	CL8-PCB-204	0	*	*	n	NotFnd	*	*	0.0125	-	n
127	Unk	CL8-PCB-197/200	0	*	*	n	NotFnd	*	*	0.0126	-	n
128	Unk	CL8-PCB-198/199	0	*	*	n	NotFnd	*	*	0.0174	-	n
129	Unk	CL8-PCB-196	0	*	*	n	NotFnd	*	*	0.0170	-	n
130	Unk	CL8-PCB-203	1	7.95e+03	1.60	n	49:06	0.024	0	0.0161	-	n
131	Unk	CL8-PCB-195	0	*	*	n	NotFnd	*	*	0.0218	-	n
132	Unk	CL8-PCB-194	1	3.61e+03	1.32	n	52:59	0.014	0	0.0206	-	n
133	Unk	CL9-PCB-207	0	*	*	n	NotFnd	*	*	0.0386	-	n
134	IS	13C-CL1-PCB-1	1	5.57e+07	3.17	y	11:30	65.146	0	0.3719	30.9	n
135	IS	13C-CL1-PCB-3	1	5.62e+07	3.20	y	13:42	71.650	0	0.4060	34.0	n
136	IS	13C-CL2-PCB-4	1	4.12e+07	1.57	y	13:57	71.327	0	0.1142	33.9	n
137	IS	13C-CL2-PCB-15	1	7.68e+07	1.57	y	19:58	92.698	0	0.0797	44.0	n
138	IS	13C-CL3-PCB-19	1	4.43e+07	1.06	y	17:06	81.999	0	0.4913	38.9	n
139	IS	13C-CL3-PCB-37	1	9.18e+07	1.04	y	27:12	130.664	0	0.4796	62.1	n
140	IS	13C-CL4-PCB-54	1	6.47e+07	0.79	y	20:15	98.151	0	0.0234	46.6	n
141	IS	13C-CL4-PCB-81	1	9.65e+07	0.79	y	34:12	157.420	0	0.0541	74.8	n
142	IS	13C-CL4-PCB-77	1	1.04e+08	0.78	y	34:47	170.901	0	0.0544	81.2	n
143	IS	13C-CL5-PCB-104	1	7.21e+07	1.56	y	25:52	127.482	0	0.0079	60.6	n
144	IS	13C-CL5-PCB-123	1	8.19e+07	1.55	y	36:50	167.783	0	0.1994	79.7	n
145	IS	13C-CL5-PCB-118	1	8.28e+07	1.52	y	37:10	170.593	0	0.2005	81.0	n
146	IS	13C-CL5-PCB-114	1	8.08e+07	1.55	y	37:44	175.124	0	0.2110	83.2	n
147	IS	13C-CL5-PCB-105	1	8.68e+07	1.56	y	38:25	188.255	0	0.2110	89.4	n
148	IS	13C-CL5-PCB-126	1	8.24e+07	1.56	y	41:38	188.278	0	0.2225	89.4	n

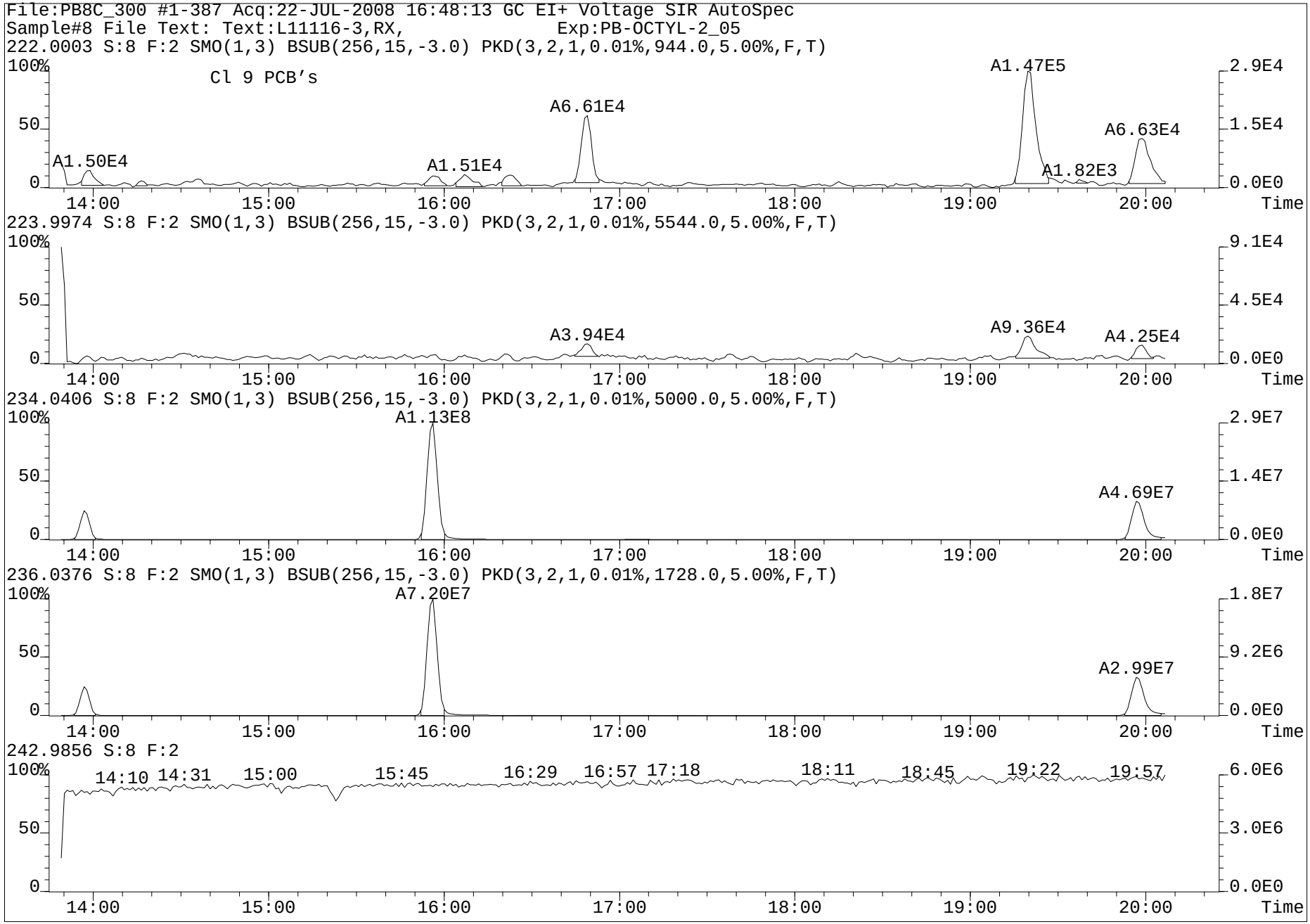
149	IS	13C-CL6-PCB-155	1	8.84e+07	1.25	y	31:42	135.093	0	0.0083	64.2	n
150	IS	13C-CL6-PCB-167	1	9.10e+07	1.28	y	43:32	178.682	0	0.0510	84.9	n
151	IS	13C-CL6-PCB-156/157	1	1.85e+08	1.29	y	44:46	357.172	0	0.0502	84.8	n
152	IS	13C-CL6-PCB-169	1	8.79e+07	1.28	y	48:09	175.017	0	0.0517	83.1	n
153	IS	13C-CL7-PCB-188	1	9.17e+07	1.04	y	37:40	159.293	0	0.0143	75.7	n
154	IS	13C-CL7-PCB-180	1	7.20e+07	1.03	y	46:10	166.366	0	0.0191	79.0	n
155	IS	13C-CL7-PCB-170	1	6.05e+07	1.05	y	47:31	168.528	0	0.0229	80.1	n
156	IS	13C-CL7-PCB-189	1	6.63e+07	1.01	y	50:46	172.355	0	0.1653	81.9	n
157	IS	13C-CL8-PCB-202	1	9.10e+07	0.93	y	43:17	165.061	0	0.0103	78.4	n
158	IS	13C-CL8-PCB-205	1	7.25e+07	0.92	y	53:26	179.521	0	0.0307	85.3	n
159	IS	13C-CL9-PCB-208	1	6.64e+07	0.80	y	50:14	169.357	0	0.0162	80.4	n
160	IS	13C-CL9-PCB-206	1	4.96e+07	0.81	y	55:15	171.093	0	0.0219	81.3	n
161	RS/RT	13C-CL2-PCB-9	1	1.85e+08	1.57	y	15:56	4.549	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	1.08e+08	0.79	y	24:54	4.456	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	9.12e+07	1.55	y	31:59	4.215	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	8.56e+07	1.31	y	40:24	4.357	0	-	-	n
165	RS/RT	13C-CL8-194	1	6.33e+07	0.93	y	52:57	4.443	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	7.98e+07	1.03	y	23:01	103.465	0	0.4369	49.1	n
167	C/Up	13C-CL5-PCB-111	1	9.20e+07	1.60	y	34:46	164.992	0	0.0250	78.4	n
168	C/Up	13C-CL7-PCB-178	1	6.75e+07	1.04	y	40:52	175.868	0	0.0208	83.5	n
169	Unk	CL7-PCB-189	1	4.01e+04	0.94	y	50:47	0.147	0	0.0181	-	y
170	IS	13C-CL7-PCB-189	1	6.63e+07	1.01	y	50:46	172.355	0	0.1653	81.9	n
171	Unk	CL10-PCB-209	1	4.14e+04	0.65	y	56:55	0.155	0	0.0169	-	n
172	IS	13C-CL10-PCB-209	1	5.45e+07	1.18	y	56:54	159.851	0	0.0148	75.9	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n

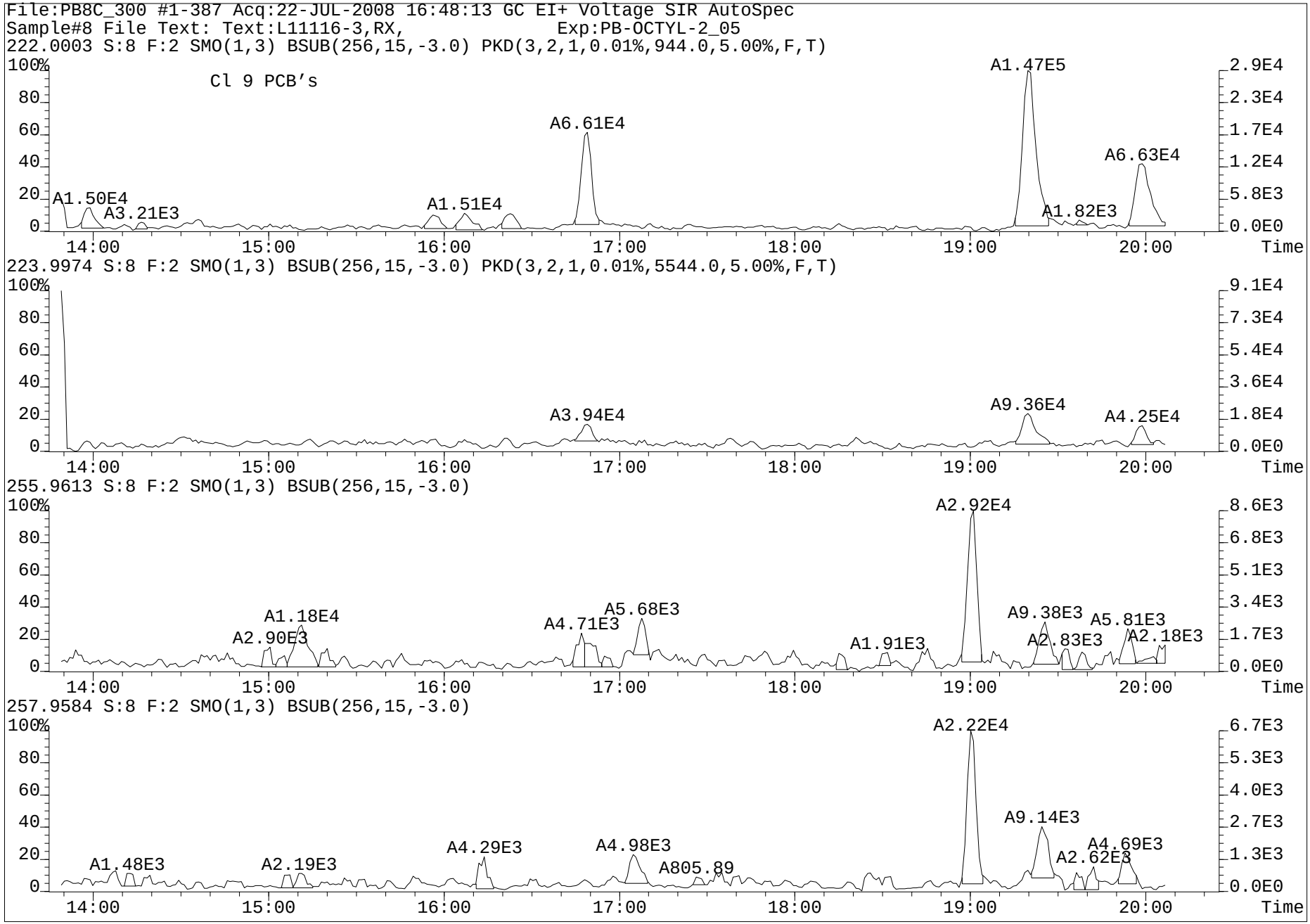
Run #3 Filename PB8C_300 S: 8 I: 1 Acquired: 22-JUL-08 16:48:13 Processed: 25-JUL-08 14:16:17
Run: pb8c_300-f Analyte: 1668A-fs-s5 Cal: pb8c_174b» Results: pb8c_174b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-3,RX, Comments: 1,WG25851,1.0/20uL
sample size: 1.000000 conc units: pg/sam total toxicity: 0.00 F1: 1.0000 F2: 2.0000

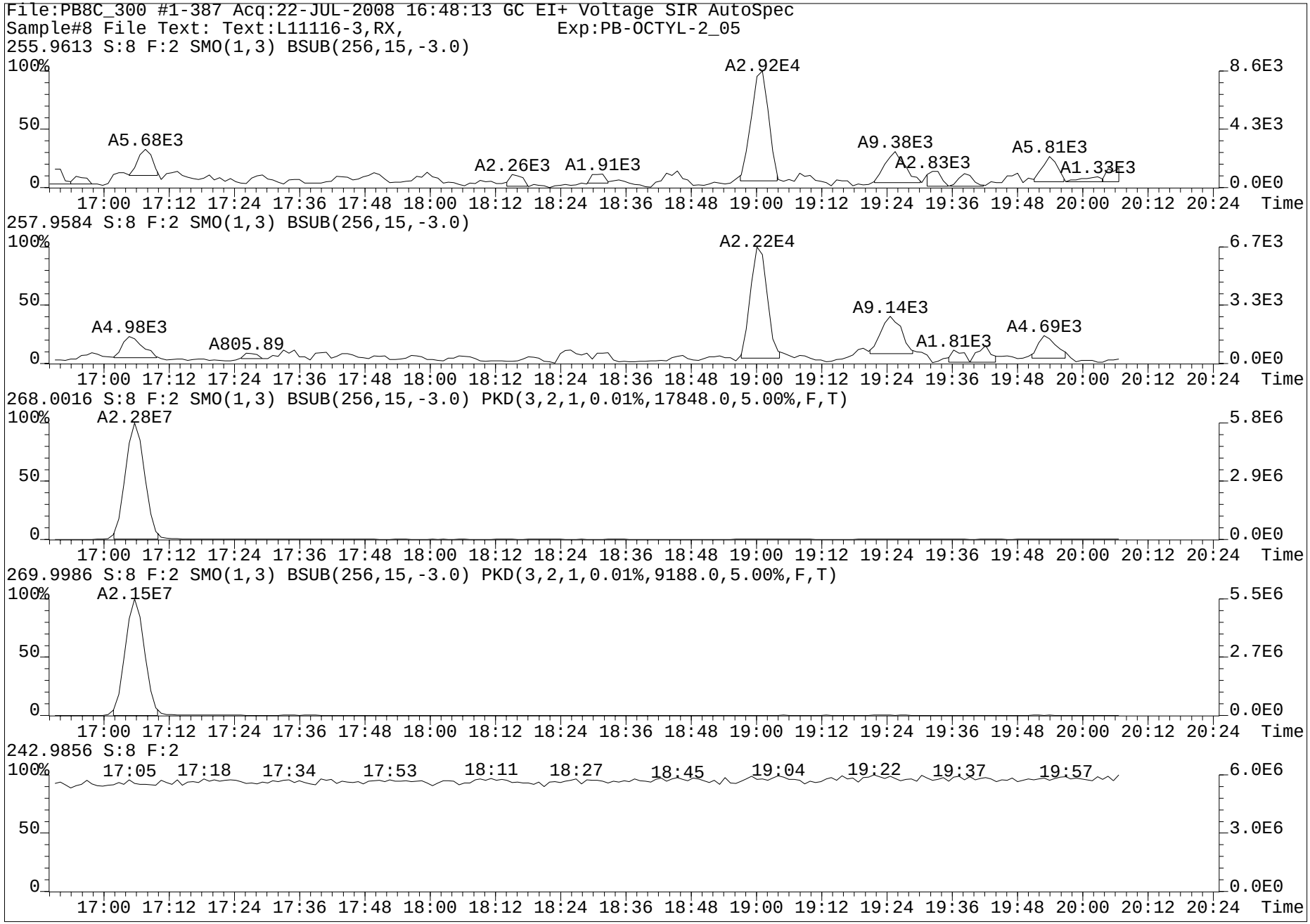
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	FS	13C-CL3-PCB-31	1	7.83e+07	1.03	y	22:43	2991.764	-	14.6934	-	n
2	FS	13C-CL5-PCB-95	1	5.46e+07	1.60	y	28:58	3189.861	-	0.8713	-	n
3	FS	13C-CL6-PCB-153	1	8.09e+07	1.29	y	39:05	3672.187	-	1.1843	-	n
4	IS	13C-CL3-PCB-37	1	9.18e+07	1.04	y	27:12	2482.616	-	9.1128	62.1	n
5	IS	13C-CL5-PCB-118	1	8.28e+07	1.52	y	37:10	3241.259	-	3.8094	81.0	n
6	IS	13C-CL6-PCB-167	1	9.10e+07	1.28	y	43:32	3394.967	-	0.9686	84.9	n
7	RS	13C-CL4-PCB-52	1	1.08e+08	0.79	y	24:54	84.656	-	-	-	n
8	RS	13C-CL5-PCB-101	1	9.12e+07	1.55	y	31:59	80.082	-	-	-	n
9	RS/RT	13C-CL6-PCB-138	1	8.56e+07	1.31	y	40:24	82.792	-	-	-	n

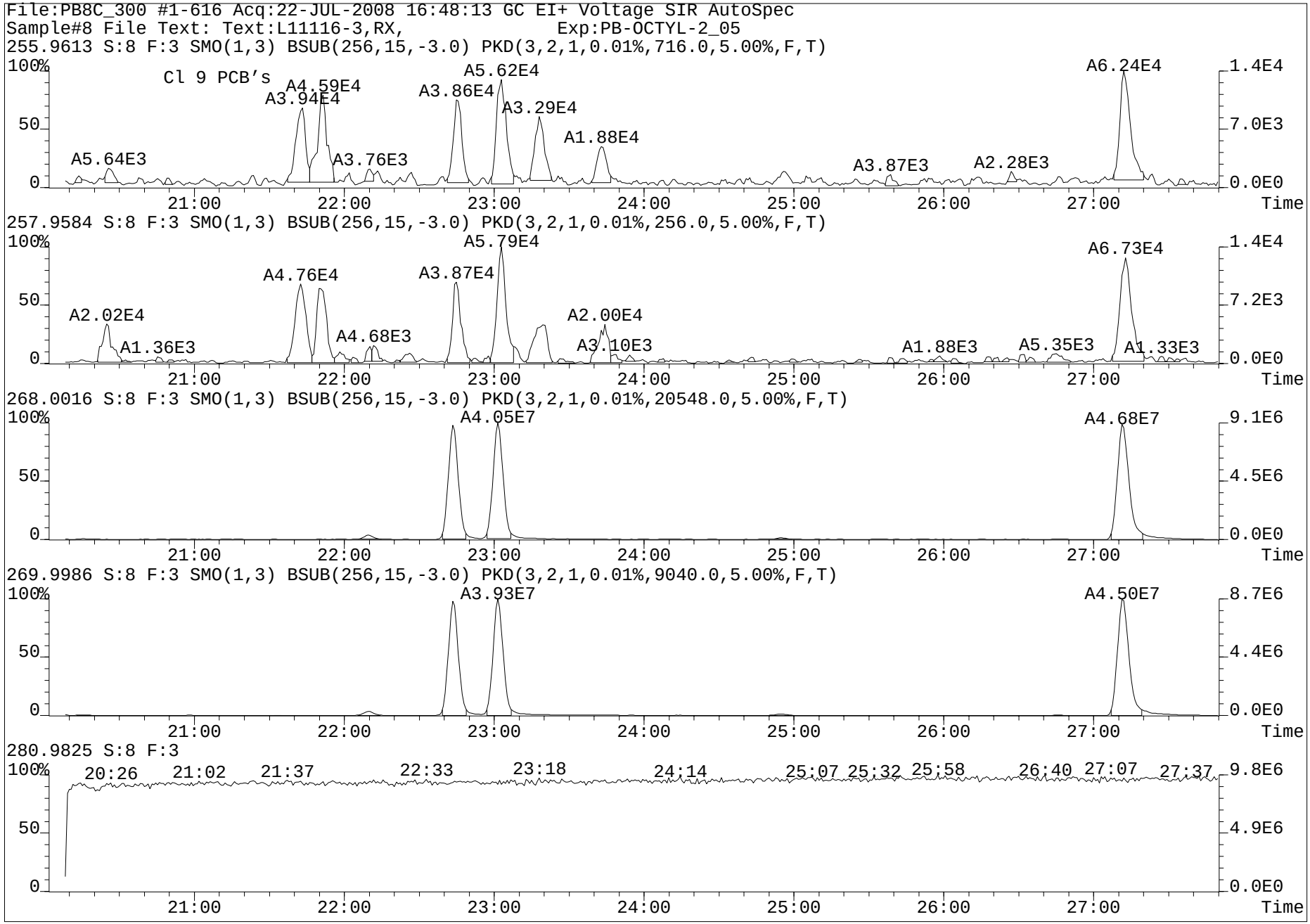
SV by HH 27Jul08 PV by RJ 25Jul08

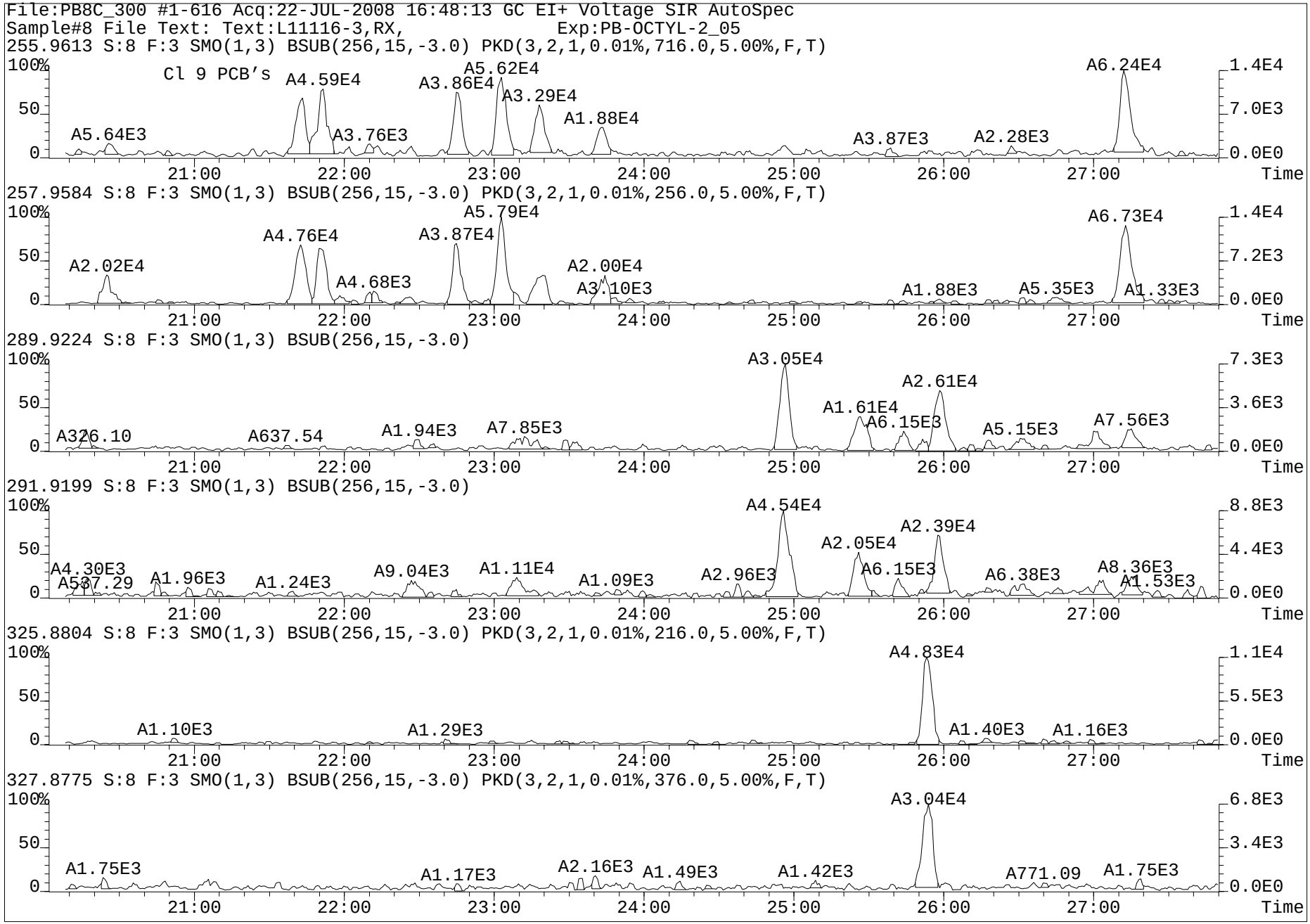

File:PB8C_300 #1-342 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
188.0393 S:8 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1180.0,5.00%,F,T)
Cl 9 PCB's
A2.53E4
A1.56E3
A1.88E3
A1.73E3
A4.81E3
A4.42E4
1.6E4
8.1E3
0.0E0
190.0363 S:8 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1272.0,5.00%,F,T)
A7.42E3
A2.41E3
A1.43E4
7.0E3
3.5E3
0.0E0
200.0795 S:8 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4080.0,5.00%,F,T)
A4.24E7
A4.28E7
1.7E7
8.6E6
0.0E0
202.0766 S:8 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,28344.0,5.00%,F,T)
A1.34E7
A1.34E7
5.5E6
2.7E6
0.0E0
218.9856 S:8
11:19
11:36
11:54
12:11
12:28
12:45
12:56
13:11
13:37
8.1E6
4.0E6
0.0E0
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

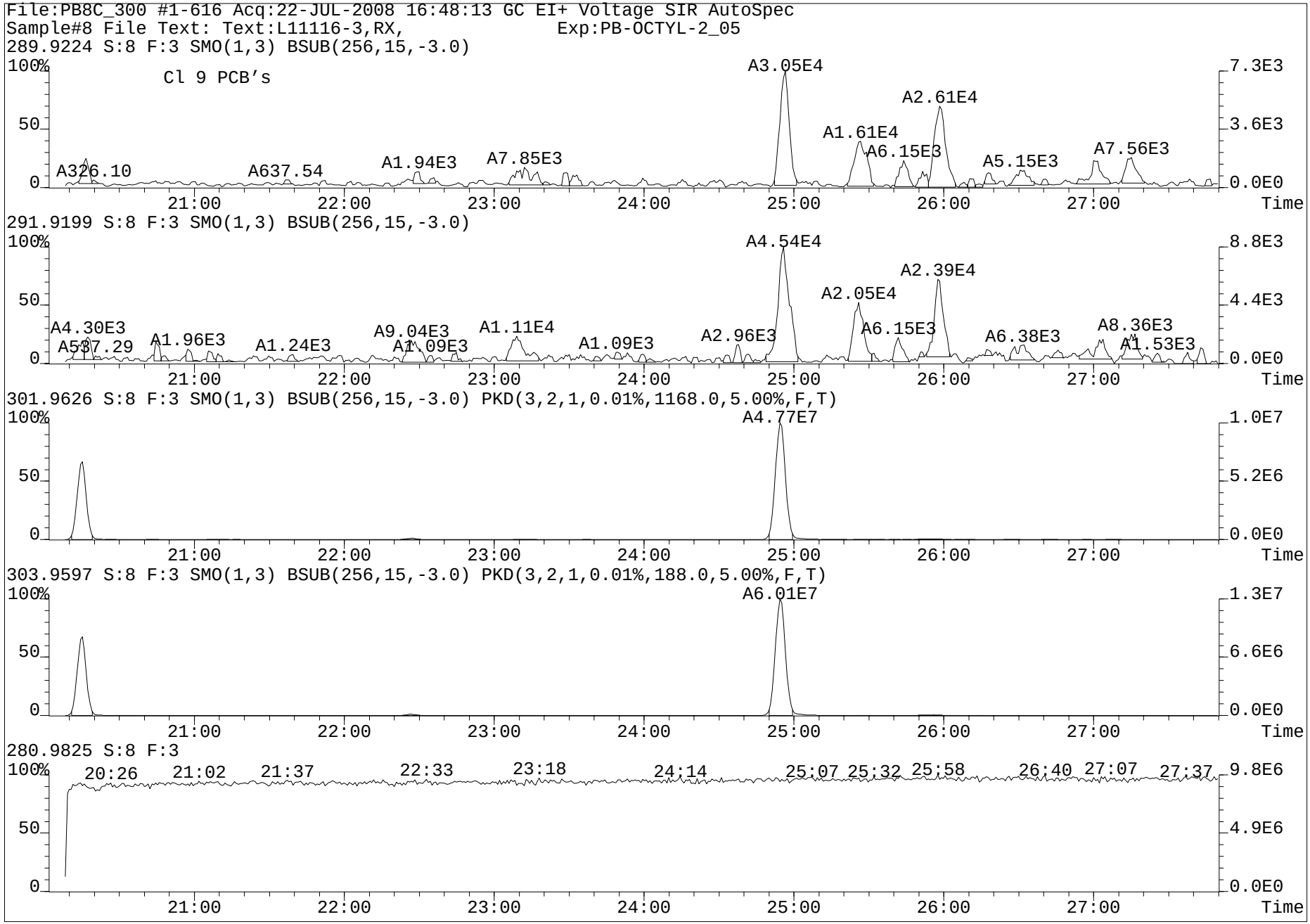

File:PB8C_300 #1-387 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
222.0003 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,944.0,5.00%,F,T)
Cl 9 PCB's
A1.50E4
A1.51E4
A6.61E4
A1.47E5
A1.82E3
A6.63E4
223.9974 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5544.0,5.00%,F,T)
A3.94E4
A9.36E4
A4.25E4
234.0406 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5000.0,5.00%,F,T)
A1.13E8
A4.69E7
236.0376 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1728.0,5.00%,F,T)
A7.20E7
A2.99E7
242.9856 S:8 F:2
14:10 14:31 15:00 15:45 16:29 16:57 17:18 18:11 18:45 19:22 19:57
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00 Time
2.9E4
1.5E4
0.0E0
9.1E4
4.5E4
2.9E7
1.4E7
1.8E7
9.2E6
6.0E6
3.0E6


File:PB8C_300 #1-387 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
222.0003 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,944.0,5.00%,F,T)
Cl 9 PCB's
A1.50E4
A3.21E3
A1.51E4
A6.61E4
A1.47E5
A1.82E3
A6.63E4
223.9974 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5544.0,5.00%,F,T)
A3.94E4
A9.36E4
A4.25E4
255.9613 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0)
A2.90E3
A1.18E4
A4.71E3
A5.68E3
A1.91E3
A2.92E4
A9.38E3
A2.83E3
A5.81E3
A2.18E3
257.9584 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.48E3
A2.19E3
A4.29E3
A4.98E3
A805.89
A2.22E4
A9.14E3
A2.62E3
A4.69E3
100%
80
60
40
20
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
2.9E4
2.3E4
1.7E4
1.2E4
5.8E3
0.0E0
9.1E4
7.3E4
5.4E4
3.6E4
1.8E4
8.6E3
6.8E3
5.1E3
3.4E3
1.7E3
6.7E3
5.3E3
4.0E3
2.7E3
1.3E3


File:PB8C_300 #1-387 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
255.9613 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0)
A2.92E4
A5.68E3
A2.26E3
A1.91E3
A9.38E3
A2.83E3
A5.81E3
A1.33E3
8.6E3
4.3E3
0.0E0
257.9584 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0)
A2.22E4
A4.98E3
A805.89
A9.14E3
A1.81E3
A4.69E3
6.7E3
3.3E3
0.0E0
268.0016 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,17848.0,5.00%,F,T)
A2.28E7
5.8E6
2.9E6
0.0E0
269.9986 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,9188.0,5.00%,F,T)
A2.15E7
5.5E6
2.7E6
0.0E0
242.9856 S:8 F:2
17:05 17:18 17:34 17:53 18:11 18:27 18:45 19:04 19:22 19:37 19:57
6.0E6
3.0E6
0.0E0
100%
50
0
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time


File:PB8C_300 #1-616 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
255.9613 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,716.0,5.00%,F,T)
Cl 9 PCB's
A5.64E3
A3.94E4
A4.59E4
A3.76E3
A3.86E4
A5.62E4
A3.29E4
A1.88E4
A3.87E3
A2.28E3
A6.24E4
1.4E4
7.0E3
0.0E0
257.9584 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)
A2.02E4
A1.36E3
A4.76E4
A4.68E3
A3.87E4
A5.79E4
A2.00E4
A3.10E3
A1.88E3
A5.35E3
A6.73E4
A1.33E3
1.4E4
7.2E3
0.0E0
268.0016 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,20548.0,5.00%,F,T)
A4.05E7
A4.68E7
9.1E6
4.5E6
0.0E0
269.9986 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,9040.0,5.00%,F,T)
A3.93E7
A4.50E7
8.7E6
4.4E6
0.0E0
280.9825 S:8 F:3
20:26
21:02
21:37
22:33
23:18
24:14
25:07
25:32
25:58
26:40
27:07
27:37
9.8E6
4.9E6
0.0E0
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time


File:PB8C_300 #1-616 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
255.9613 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,716.0,5.00%,F,T)
Cl 9 PCB's
A5.64E3
A4.59E4
A3.76E3
A3.86E4
A5.62E4
A3.29E4
A1.88E4
A3.87E3
A2.28E3
A6.24E4
257.9584 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)
A2.02E4
A4.76E4
A4.68E3
A3.87E4
A5.79E4
A2.00E4
A3.10E3
A1.88E3
A5.35E3
A1.33E3
A6.73E4
289.9224 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0)
A326.10
A637.54
A1.94E3
A7.85E3
A3.05E4
A1.61E4
A6.15E3
A2.61E4
A5.15E3
A7.56E3
291.9199 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0)
A4.30E3
A537.29
A1.96E3
A1.24E3
A9.04E3
A1.11E4
A1.09E3
A2.96E3
A4.54E4
A2.05E4
A6.15E3
A2.39E4
A6.38E3
A8.36E3
A1.53E3
325.8804 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A1.10E3
A1.29E3
A4.83E4
A1.40E3
A1.16E3
327.8775 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,376.0,5.00%,F,T)
A1.75E3
A1.17E3
A2.16E3
A1.49E3
A1.42E3
A3.04E4
A771.09
A1.75E3
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time
1.4E4
7.0E3
0.0E0
1.4E4
7.2E3
0.0E0
7.3E3
3.6E3
0.0E0
8.8E3
4.4E3
0.0E0
1.1E4
5.5E3
0.0E0
6.8E3
3.4E3
0.0E0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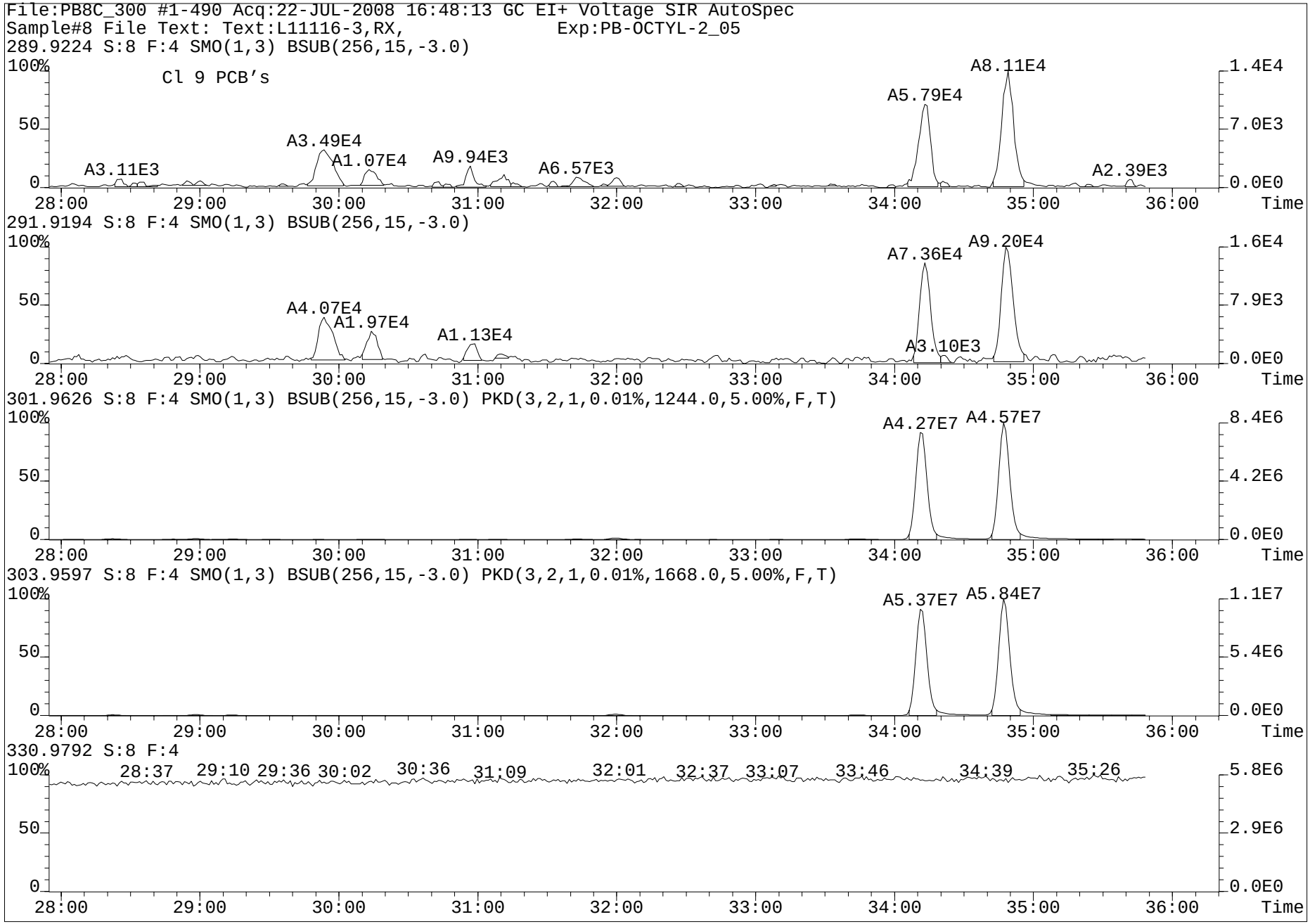
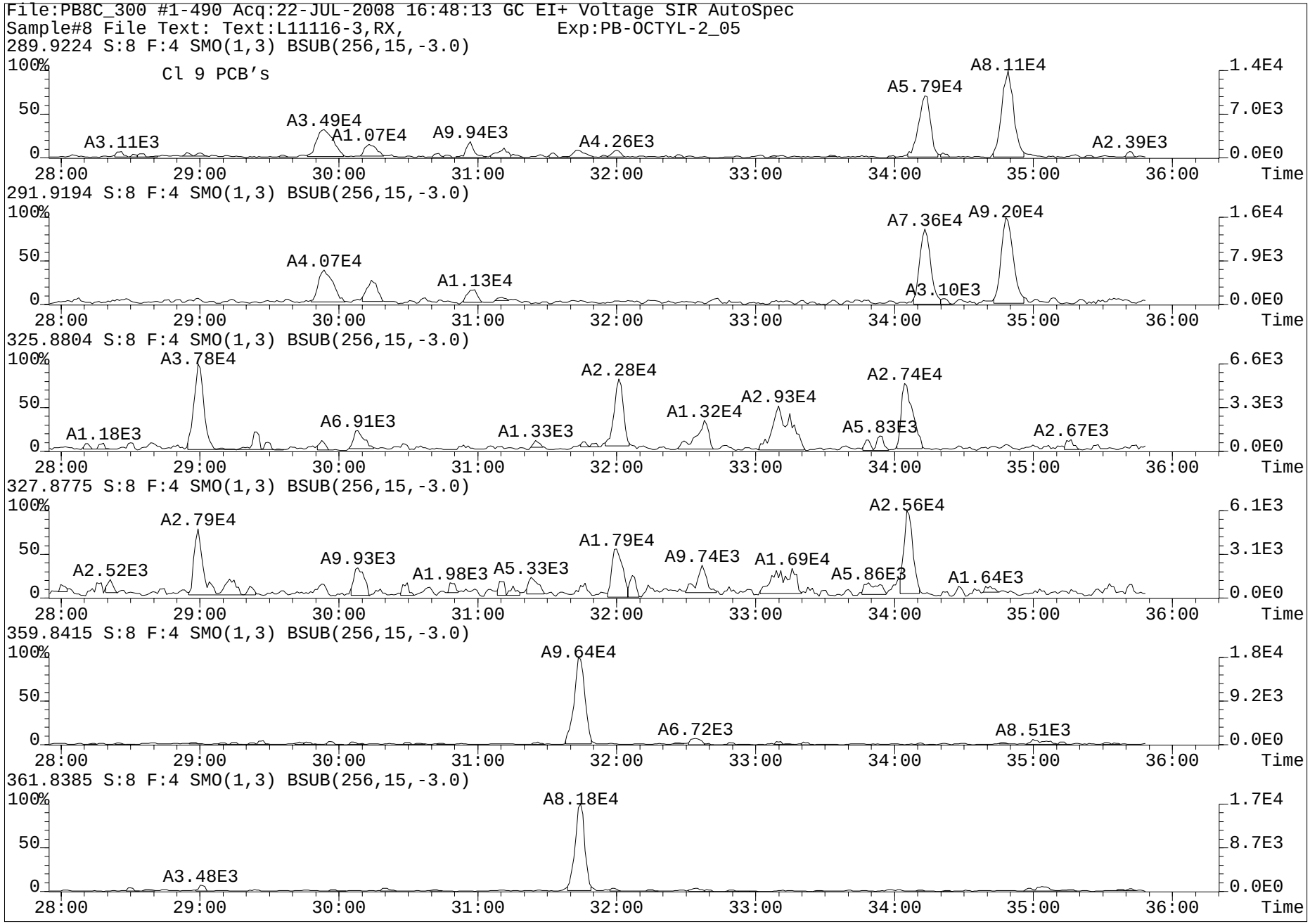
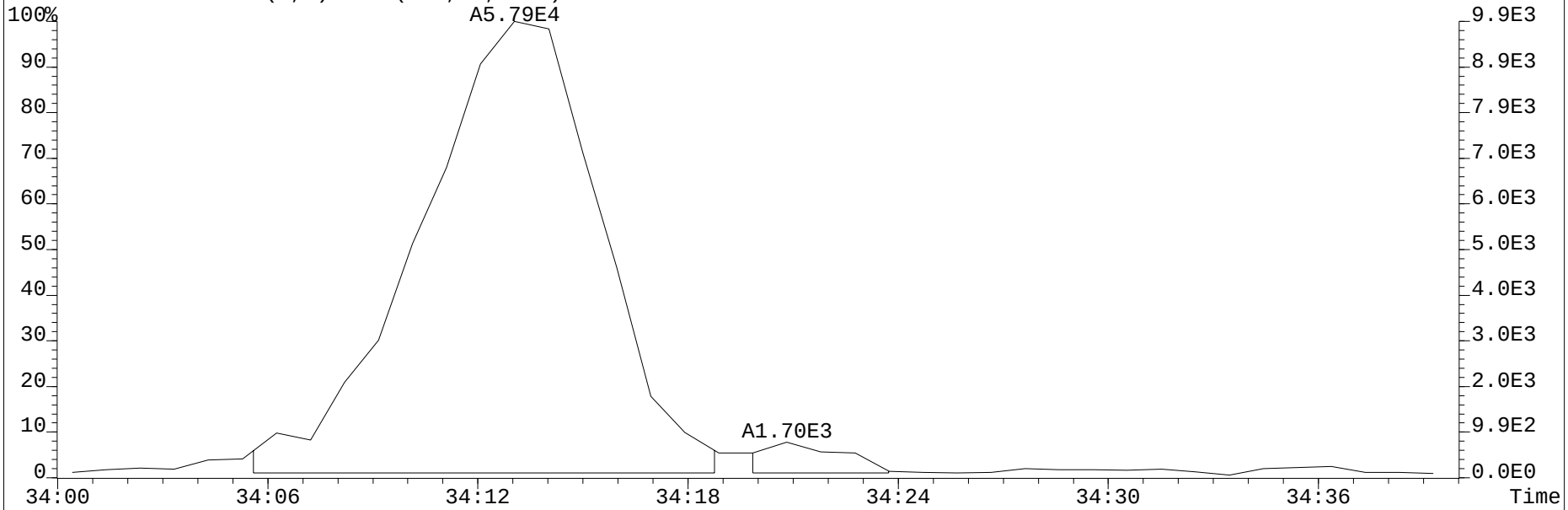
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
289.9224 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A3.05E4
A2.61E4
A1.61E4
A6.15E3
A5.15E3
A7.56E3
A326.10
A637.54
A1.94E3
A7.85E3
7.3E3
3.6E3
0.0E0
291.9199 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0)
A4.54E4
A2.39E4
A2.05E4
A6.15E3
A6.38E3
A8.36E3
A1.53E3
A4.30E3
A537.29
A1.96E3
A1.24E3
A9.04E3
A1.09E3
A1.11E4
A1.09E3
A2.96E3
8.8E3
4.4E3
0.0E0
301.9626 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1168.0,5.00%,F,T)
A4.77E7
1.0E7
5.2E6
0.0E0
303.9597 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
A6.01E7
1.3E7
6.6E6
0.0E0
280.9825 S:8 F:3
20:26
21:02
21:37
22:33
23:18
24:14
25:07
25:32
25:58
26:40
27:07
27:37
9.8E6
4.9E6
0.0E0
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

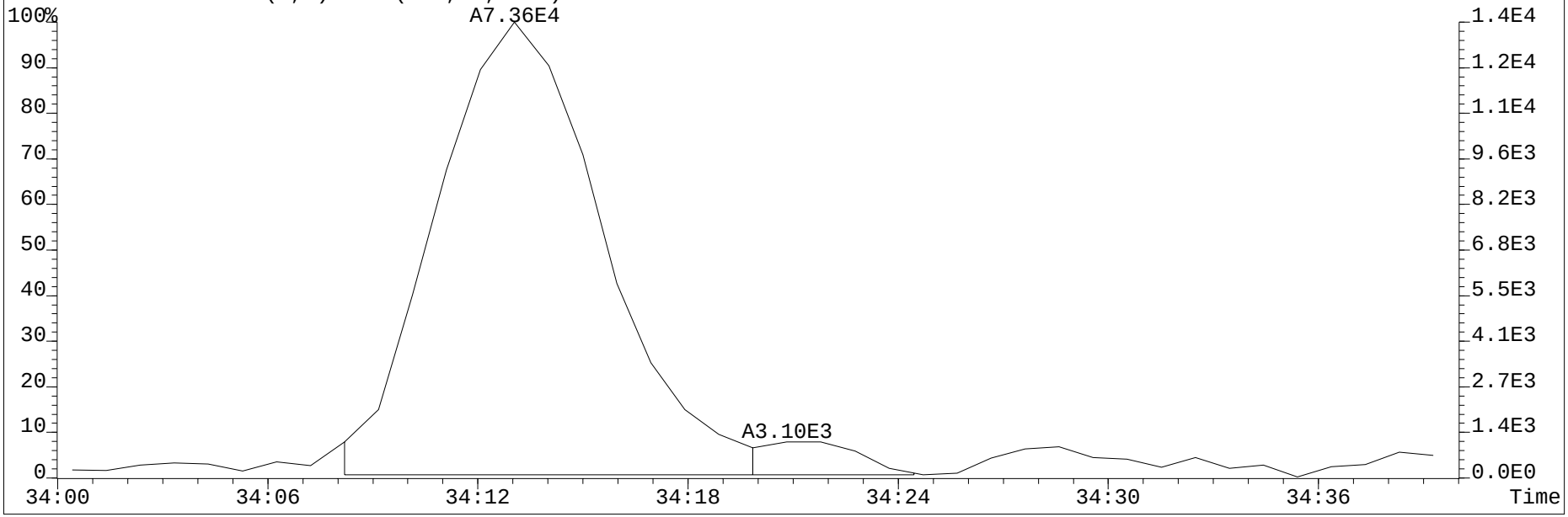

File:PB8C_300 #1-490 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
289.9224 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A3.11E3
A3.49E4
A1.07E4
A9.94E3
A6.57E3
A5.79E4
A8.11E4
A2.39E3
291.9194 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.07E4
A1.97E4
A1.13E4
A7.36E4
A3.10E3
A9.20E4
301.9626 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1244.0,5.00%,F,T)
A4.27E7
A4.57E7
303.9597 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1668.0,5.00%,F,T)
A5.37E7
A5.84E7
330.9792 S:8 F:4
28:37 29:10 29:36 30:02 30:36 31:09 32:01 32:37 33:07 33:46 34:39 35:26
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time
1.4E4
7.0E3
0.0E0
1.6E4
7.9E3
8.4E6
4.2E6
1.1E7
5.4E6
5.8E6
2.9E6

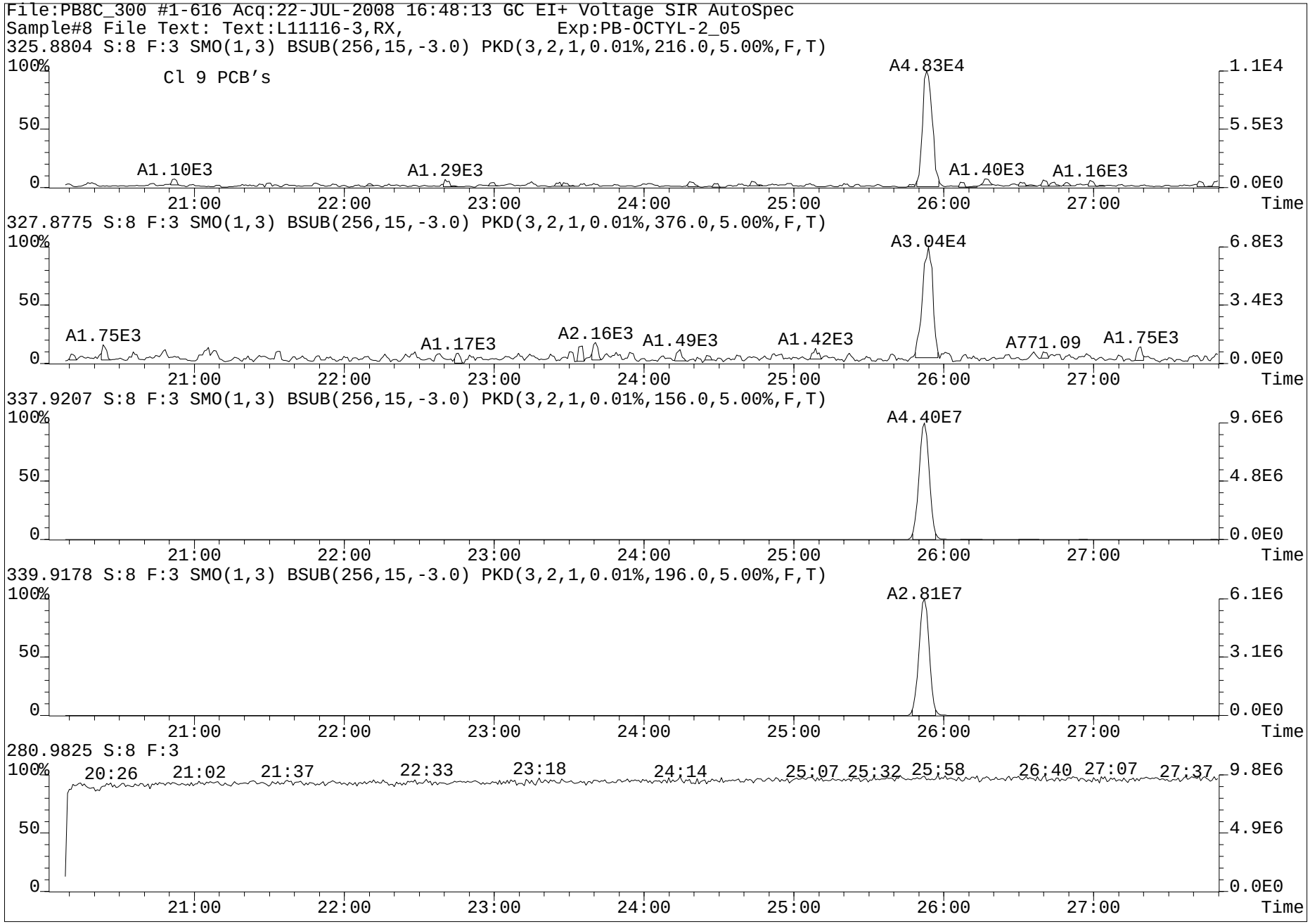

File:PB8C_300 #1-490 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
289.9224 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A3.11E3
A3.49E4
A1.07E4
A9.94E3
A4.26E3
A5.79E4
A8.11E4
A2.39E3
291.9194 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.07E4
A1.13E4
A7.36E4
A3.10E3
A9.20E4
325.8804 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.18E3
A3.78E4
A6.91E3
A1.33E3
A2.28E4
A1.32E4
A2.93E4
A5.83E3
A2.74E4
A2.67E3
327.8775 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.52E3
A2.79E4
A9.93E3
A1.98E3
A5.33E3
A1.79E4
A9.74E3
A1.69E4
A5.86E3
A2.56E4
A1.64E3
359.8415 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A9.64E4
A6.72E3
A8.51E3
361.8385 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A3.48E3
A8.18E4
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time
1.4E4
7.0E3
0.0E0
1.6E4
7.9E3
0.0E0
6.6E3
3.3E3
0.0E0
6.1E3
3.1E3
0.0E0
1.8E4
9.2E3
0.0E0
1.7E4
8.7E3
0.0E0

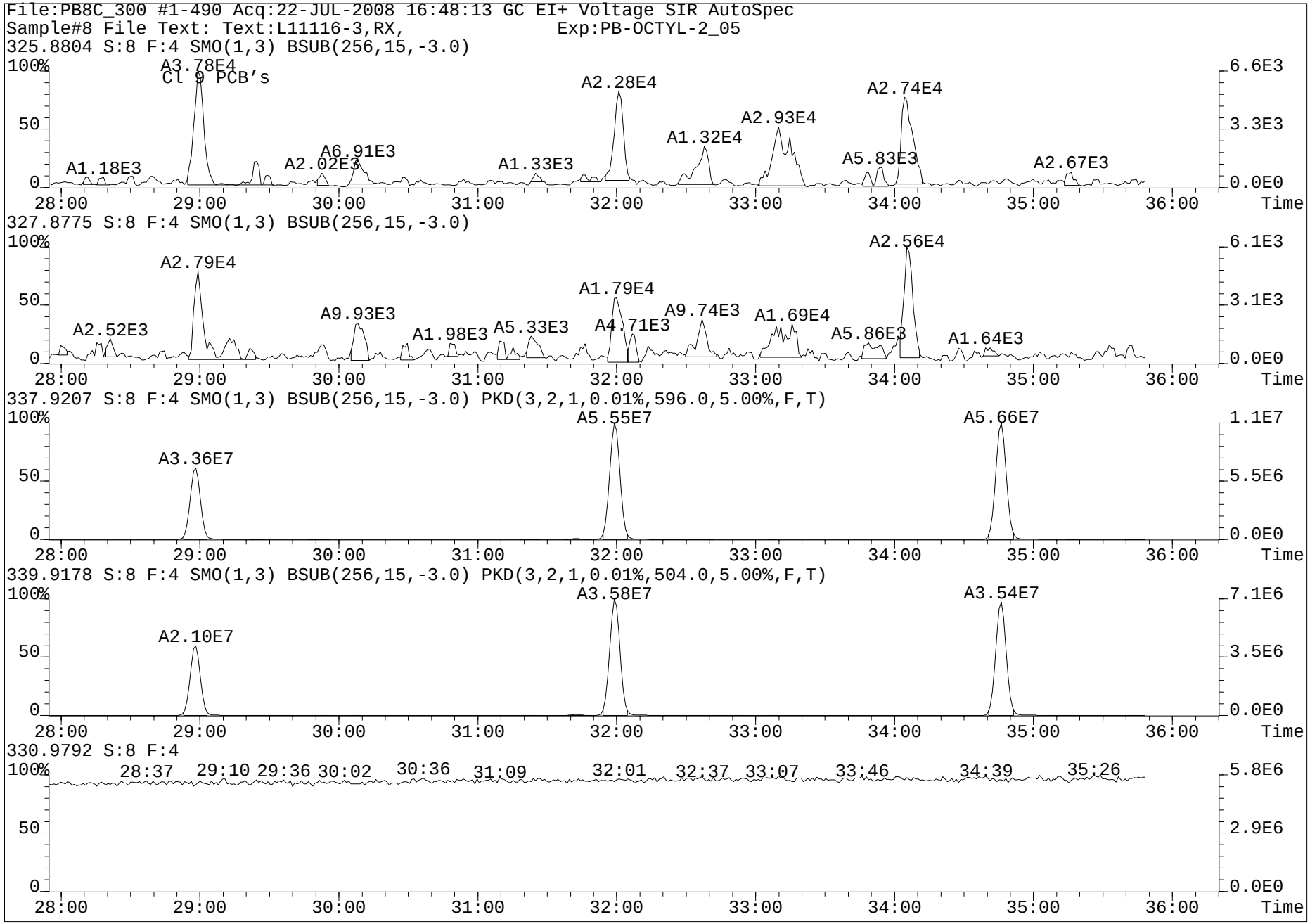
File:PB8C_300 #1-490 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
289.9224 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)

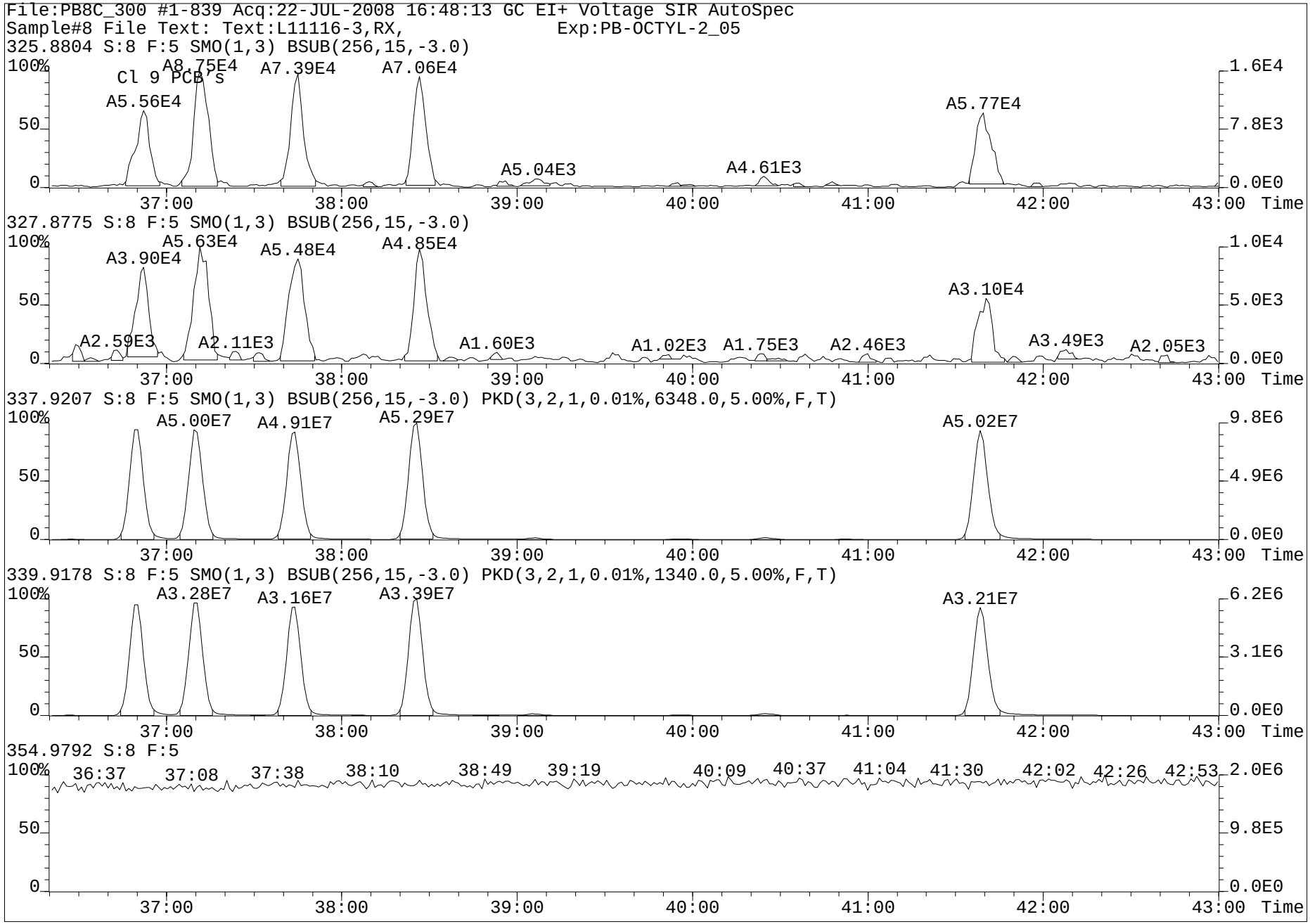


291.9194 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)

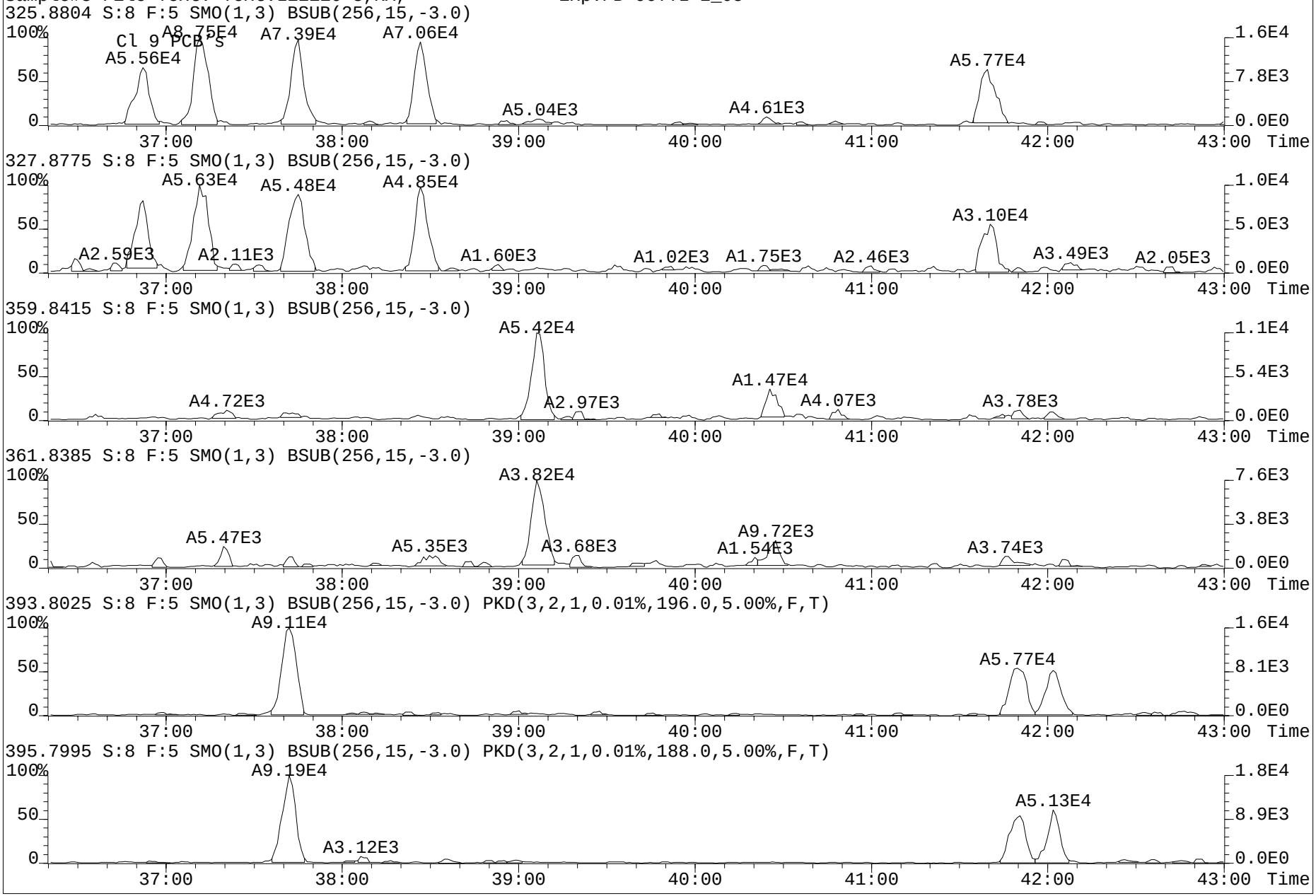



File:PB8C_300 #1-616 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
325.8804 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
Cl 9 PCB's
A4.83E4
A1.10E3
A1.29E3
A1.40E3
A1.16E3
327.8775 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,376.0,5.00%,F,T)
A3.04E4
A1.75E3
A1.17E3
A2.16E3
A1.49E3
A1.42E3
A771.09
A1.75E3
337.9207 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A4.40E7
339.9178 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A2.81E7
280.9825 S:8 F:3
20:26
21:02
21:37
22:33
23:18
24:14
25:07
25:32
25:58
26:40
27:07
27:37
100%
50
0
1.1E4
5.5E3
0.0E0
6.8E3
3.4E3
9.6E6
4.8E6
6.1E6
3.1E6
9.8E6
4.9E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

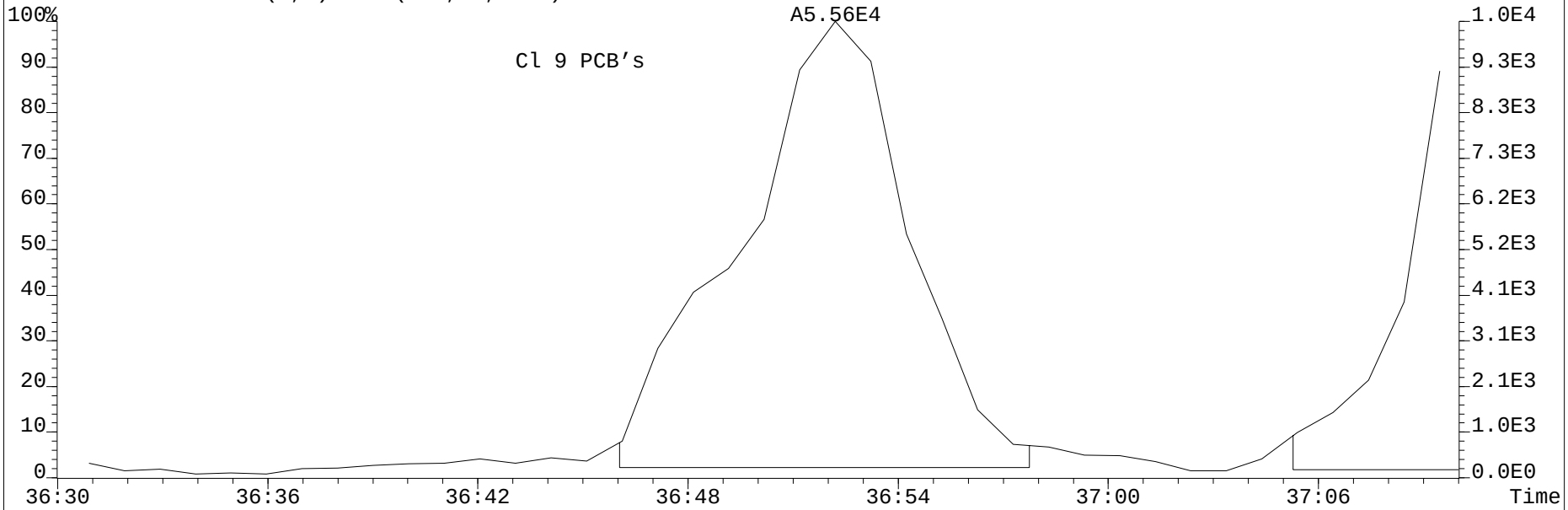

File:PB8C_300 #1-490 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
325.8804 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A3.78E4
Cl 9 PCB's
A2.28E4
A2.74E4
A2.93E4
A1.32E4
A6.91E3
A1.18E3
A2.02E3
A1.33E3
A5.83E3
A2.67E3
6.6E3
3.3E3
0.0E0
327.8775 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.56E4
A2.79E4
A1.79E4
A9.93E3
A9.74E3
A1.69E4
A2.52E3
A1.98E3
A5.33E3
A4.71E3
A5.86E3
A1.64E3
6.1E3
3.1E3
0.0E0
337.9207 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,596.0,5.00%,F,T)
A5.55E7
A5.66E7
A3.36E7
1.1E7
5.5E6
0.0E0
339.9178 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,504.0,5.00%,F,T)
A3.58E7
A3.54E7
A2.10E7
7.1E6
3.5E6
0.0E0
330.9792 S:8 F:4
28:37 29:10 29:36 30:02 30:36 31:09 32:01 32:37 33:07 33:46 34:39 35:26
5.8E6
2.9E6
0.0E0
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time


File:PB8C_300 #1-839 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
325.8804 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A5.56E4
A8.75E4
A7.39E4
A7.06E4
A5.04E3
A4.61E3
A5.77E4
327.8775 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.90E4
A5.63E4
A5.48E4
A4.85E4
A2.59E3
A2.11E3
A1.60E3
A1.02E3
A1.75E3
A2.46E3
A3.10E4
A3.49E3
A2.05E3
337.9207 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6348.0,5.00%,F,T)
A5.00E7
A4.91E7
A5.29E7
A5.02E7
339.9178 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1340.0,5.00%,F,T)
A3.28E7
A3.16E7
A3.39E7
A3.21E7
354.9792 S:8 F:5
36:37
37:08
37:38
38:10
38:49
39:19
40:09
40:37
41:04
41:30
42:02
42:26
42:53
100%
50
0
1.6E4
7.8E3
0.0E0
1.0E4
5.0E3
9.8E6
4.9E6
6.2E6
3.1E6
2.0E6
9.8E5
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time

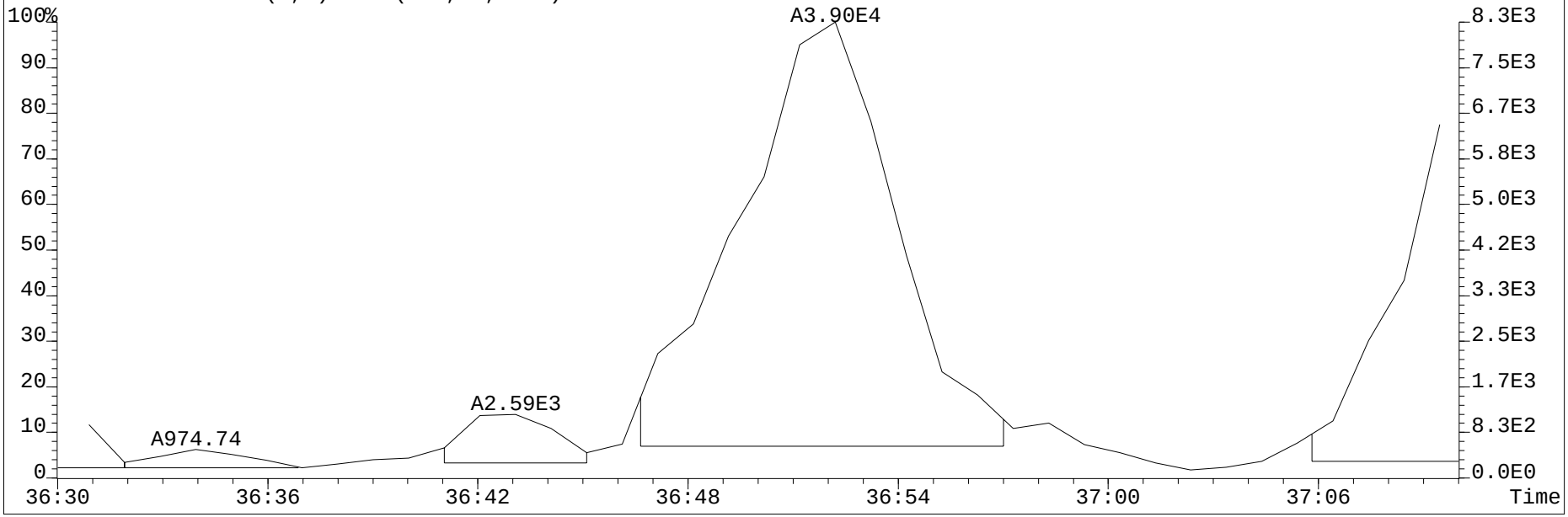
File:PB8C_300 #1-839 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05



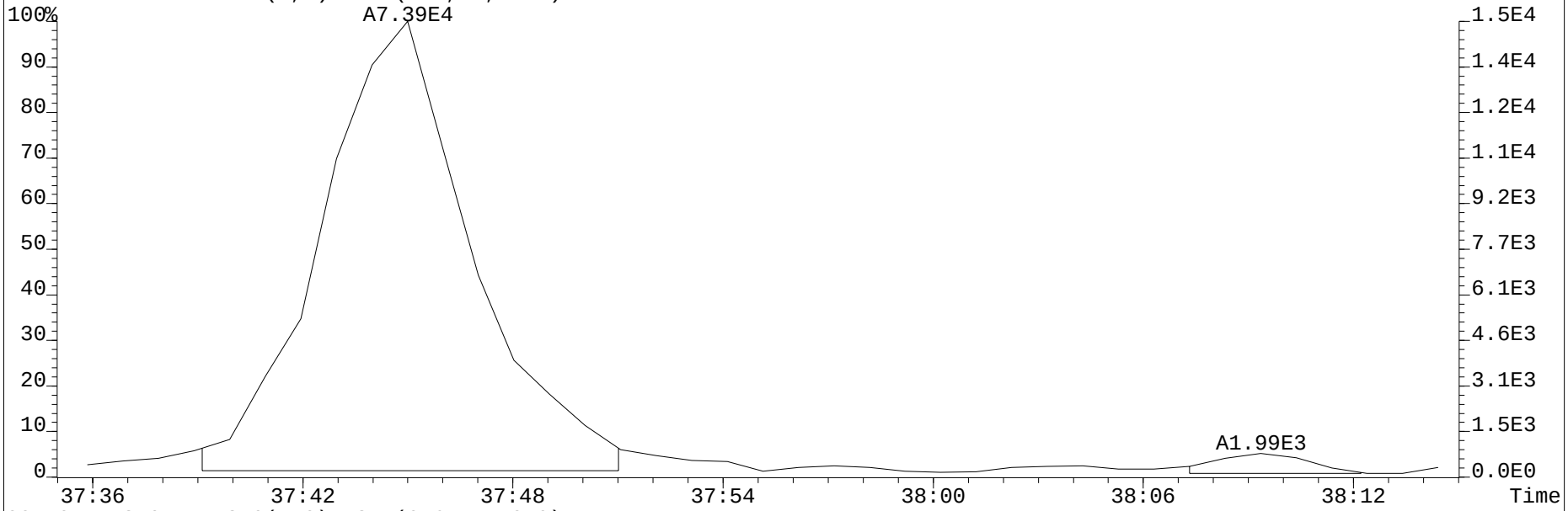
File:PB8C_300 #1-839 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
325.8804 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)



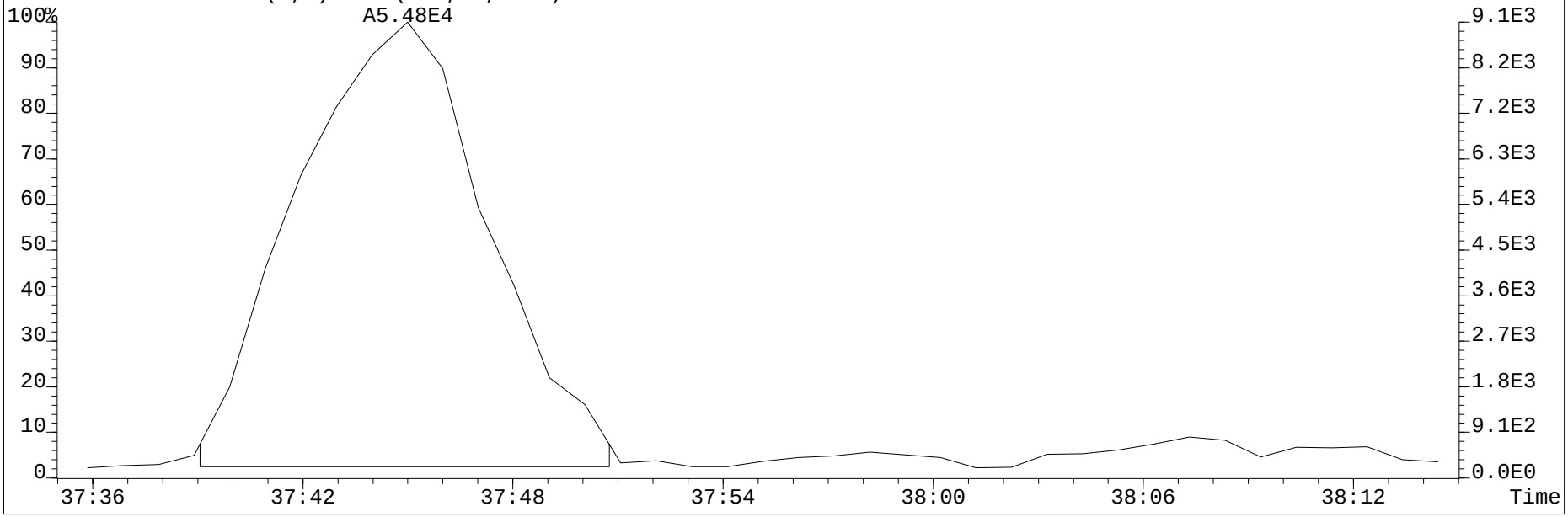
327.8775 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)



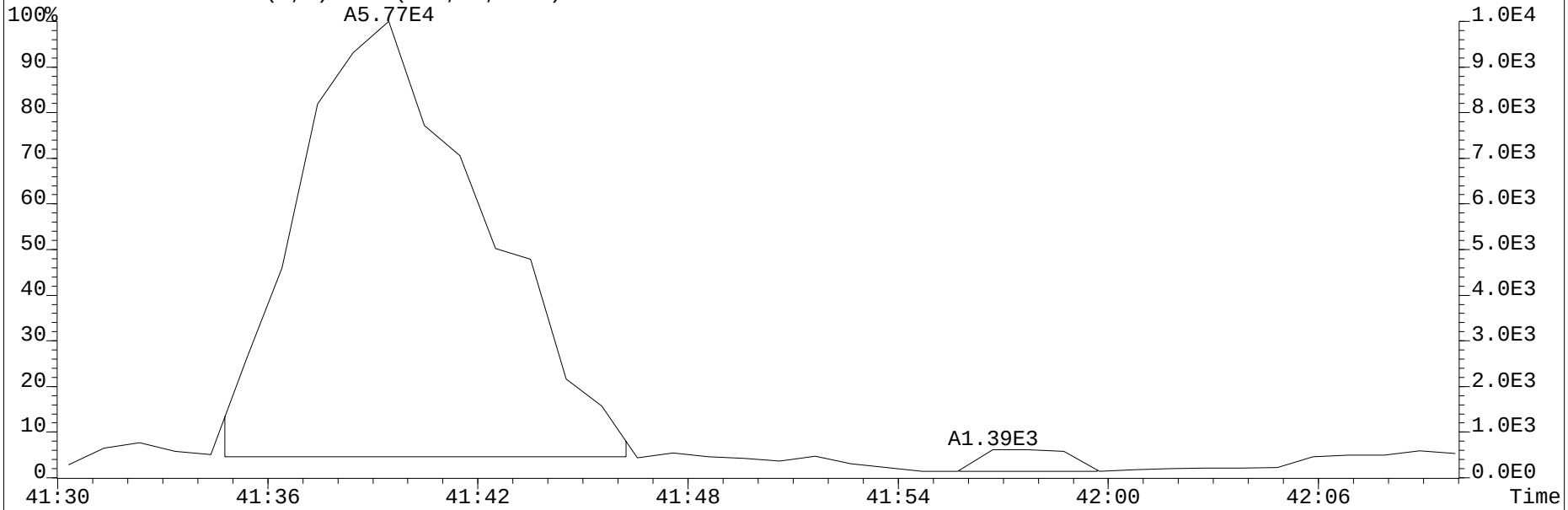
File:PB8C_300 #1-839 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
325.8804 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)



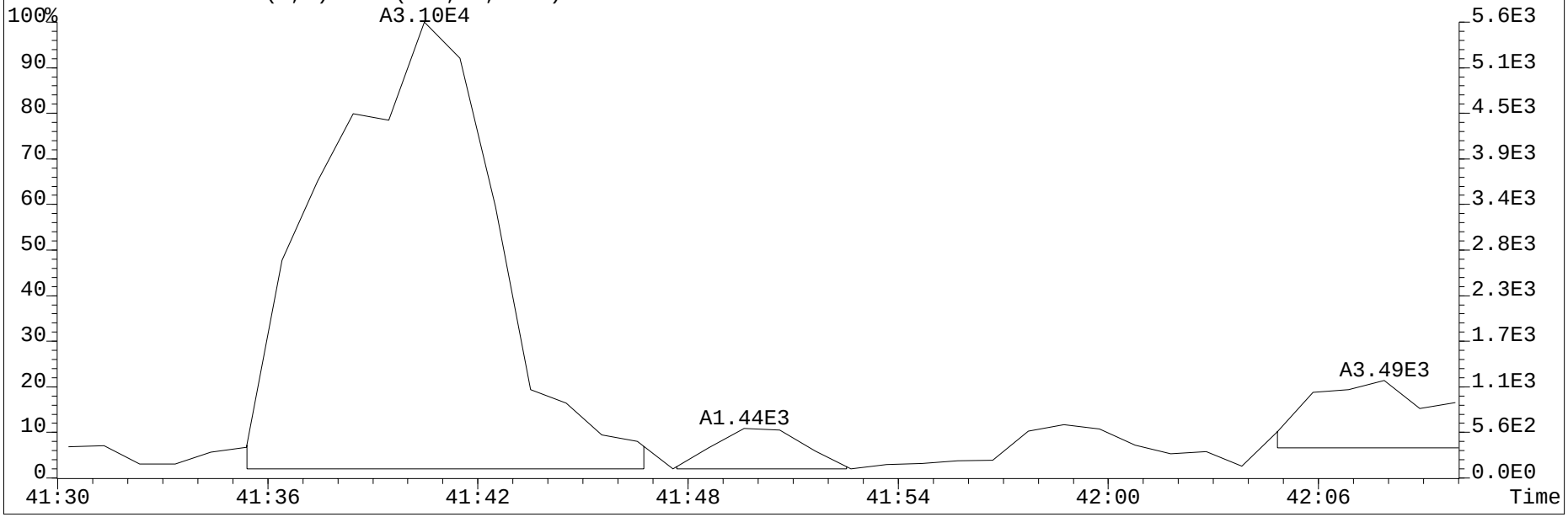
327.8775 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)

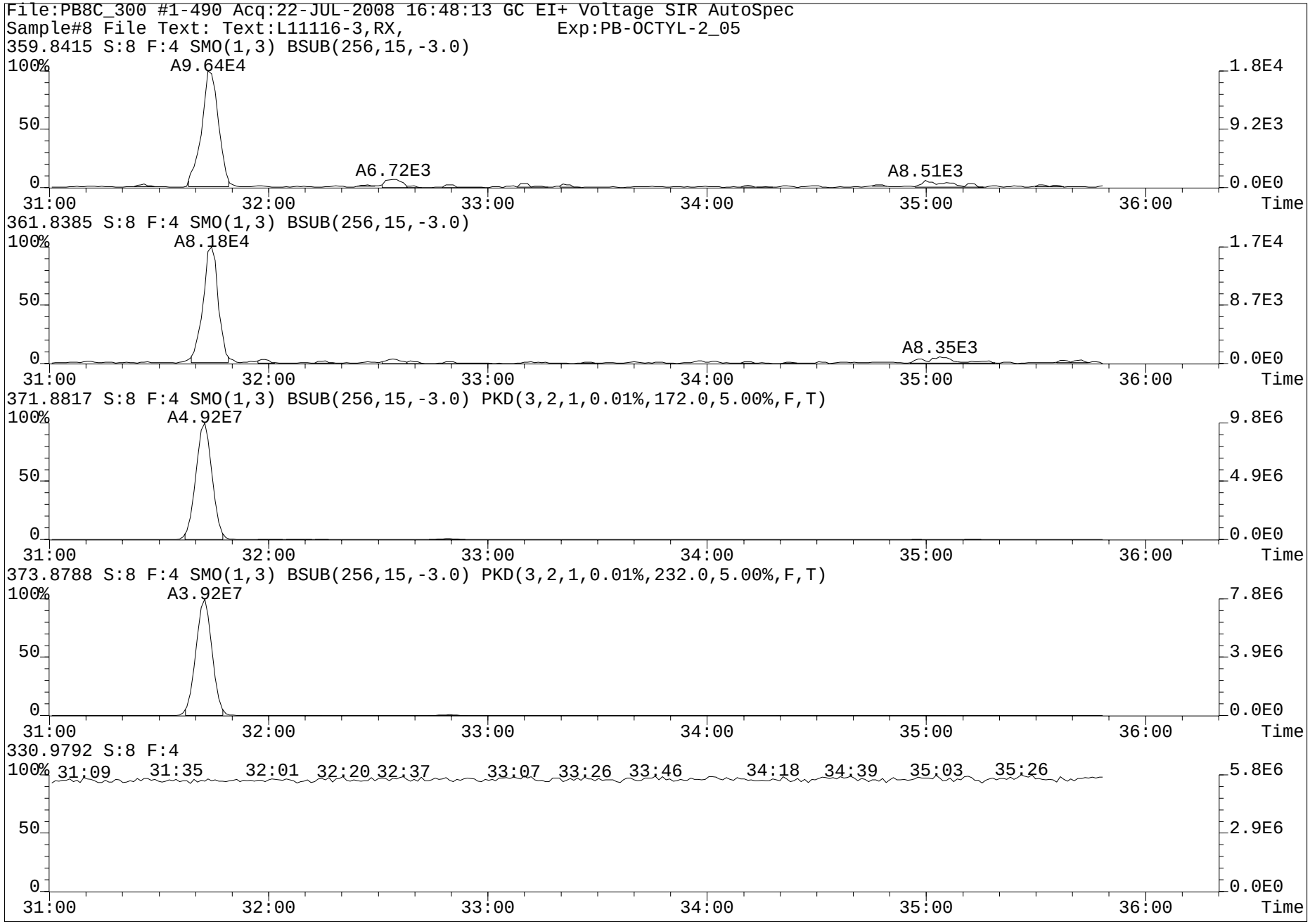


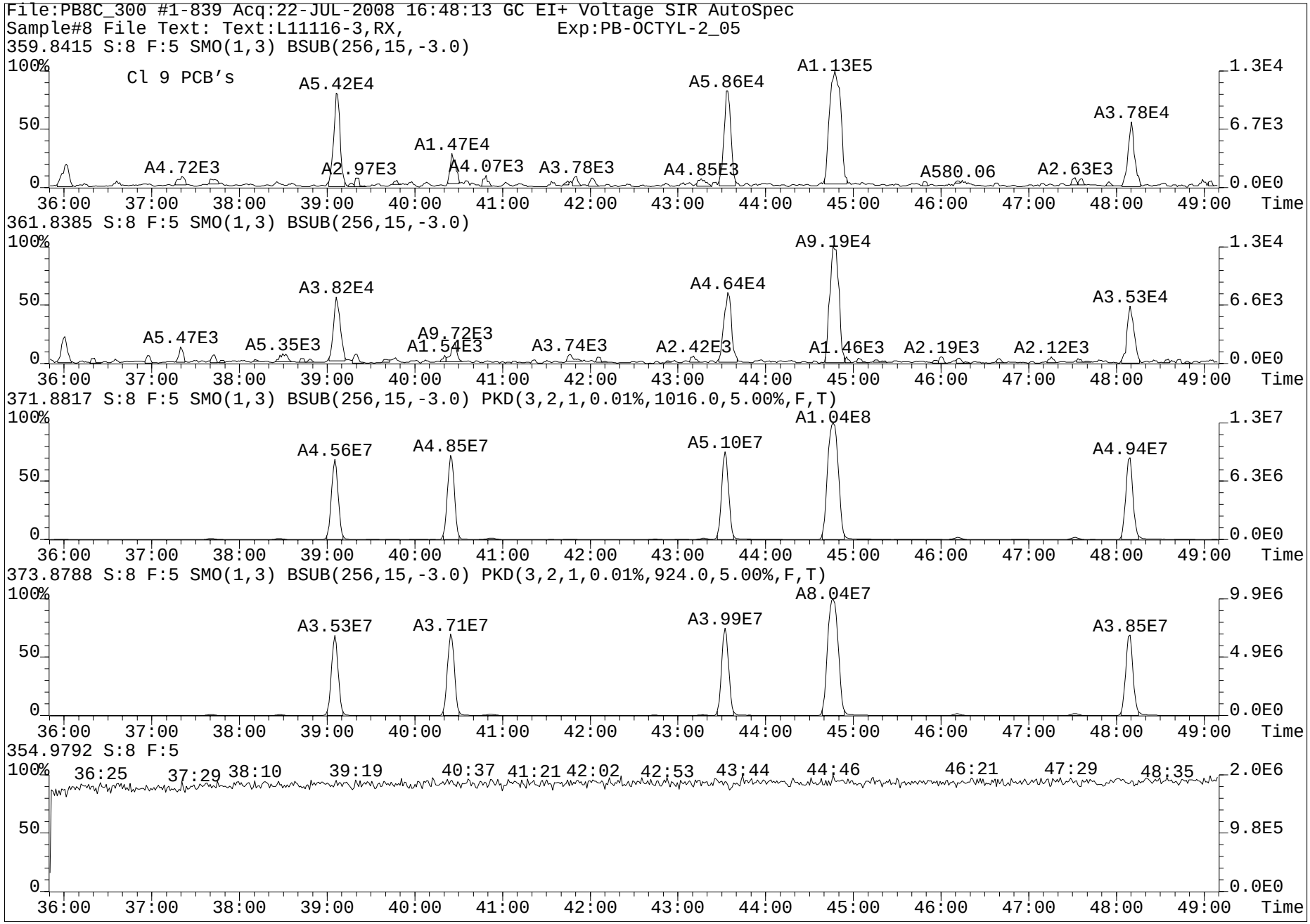
File:PB8C_300 #1-839 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
325.8804 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)



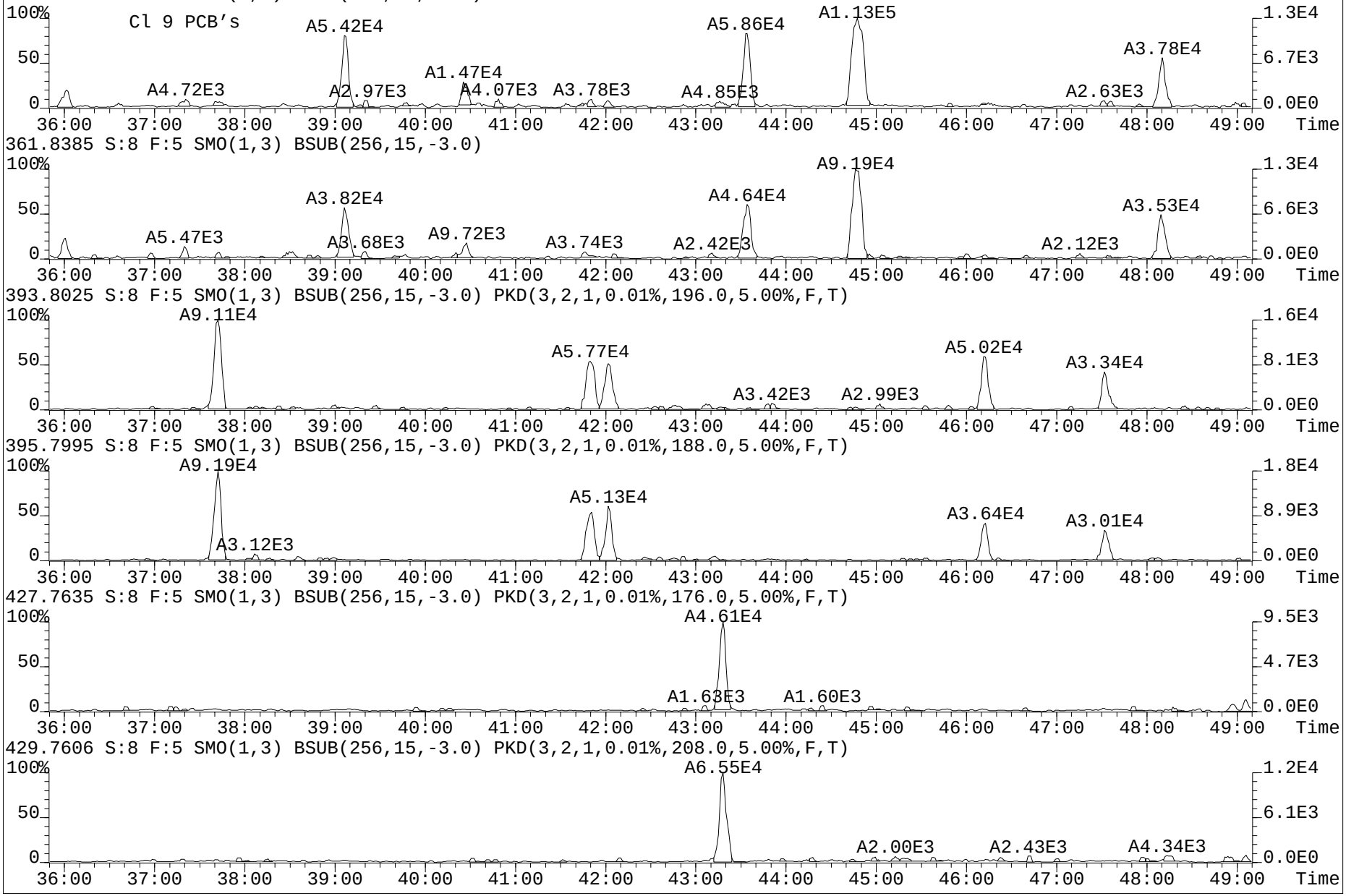
327.8775 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)



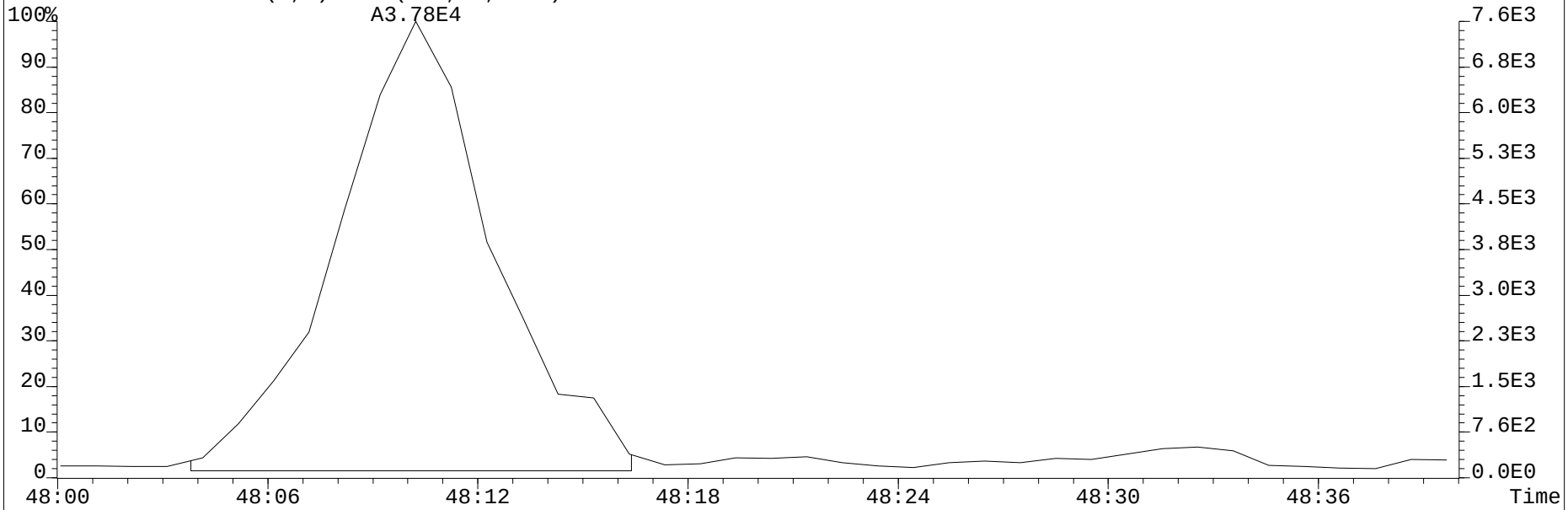

File:PB8C_300 #1-490 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
359.8415 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A9.64E4
A6.72E3
A8.51E3
1.8E4
9.2E3
0.0E0
361.8385 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A8.18E4
A8.35E3
1.7E4
8.7E3
0.0E0
371.8817 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A4.92E7
9.8E6
4.9E6
0.0E0
373.8788 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,232.0,5.00%,F,T)
A3.92E7
7.8E6
3.9E6
0.0E0
330.9792 S:8 F:4
31:09 31:35 32:01 32:20 32:37 33:07 33:26 33:46 34:18 34:39 35:03 35:26
5.8E6
2.9E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time


File:PB8C_300 #1-839 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
359.8415 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A5.42E4
A5.86E4
A1.13E5
A3.78E4
A1.47E4
A4.72E3
A2.97E3
A4.07E3
A3.78E3
A4.85E3
A580.06
A2.63E3
361.8385 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A9.19E4
A3.82E4
A4.64E4
A3.53E4
A5.47E3
A5.35E3
A9.72E3
A1.54E3
A3.74E3
A2.42E3
A1.46E3
A2.19E3
A2.12E3
371.8817 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1016.0,5.00%,F,T)
A1.04E8
A4.56E7
A4.85E7
A5.10E7
A4.94E7
373.8788 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,924.0,5.00%,F,T)
A8.04E7
A3.53E7
A3.71E7
A3.99E7
A3.85E7
354.9792 S:8 F:5
36:25
37:29
38:10
39:19
40:37
41:21
42:02
42:53
43:44
44:46
46:21
47:29
48:35
100%
50
0
1.3E4
6.7E3
0.0E0
6.6E3
1.3E7
6.3E6
9.9E6
4.9E6
2.0E6
9.8E5
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

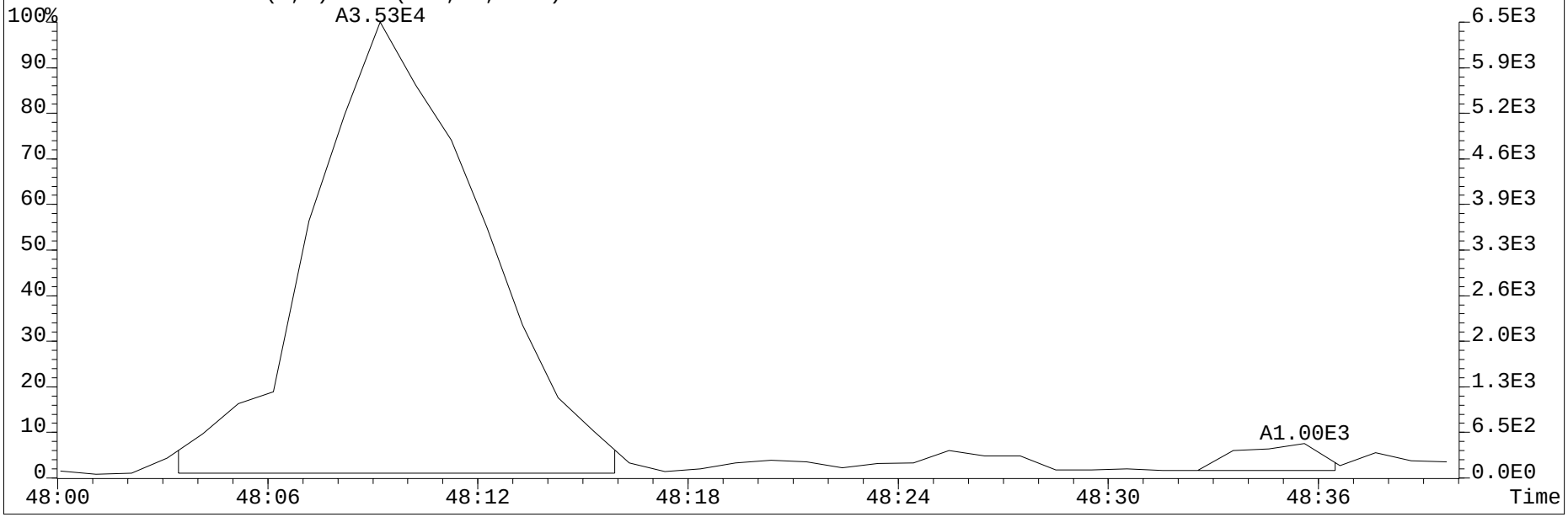
File:PB8C_300 #1-839 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05

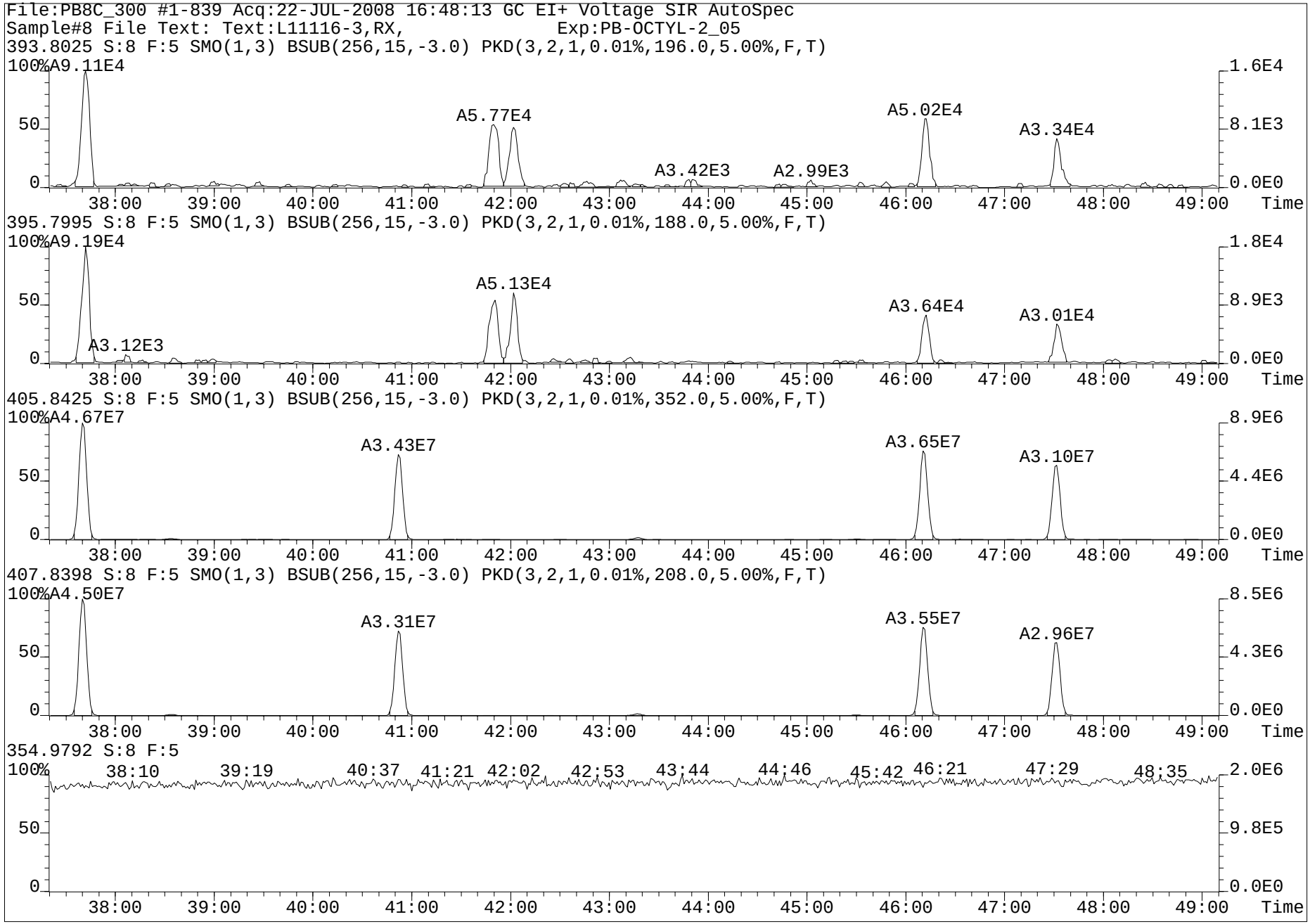


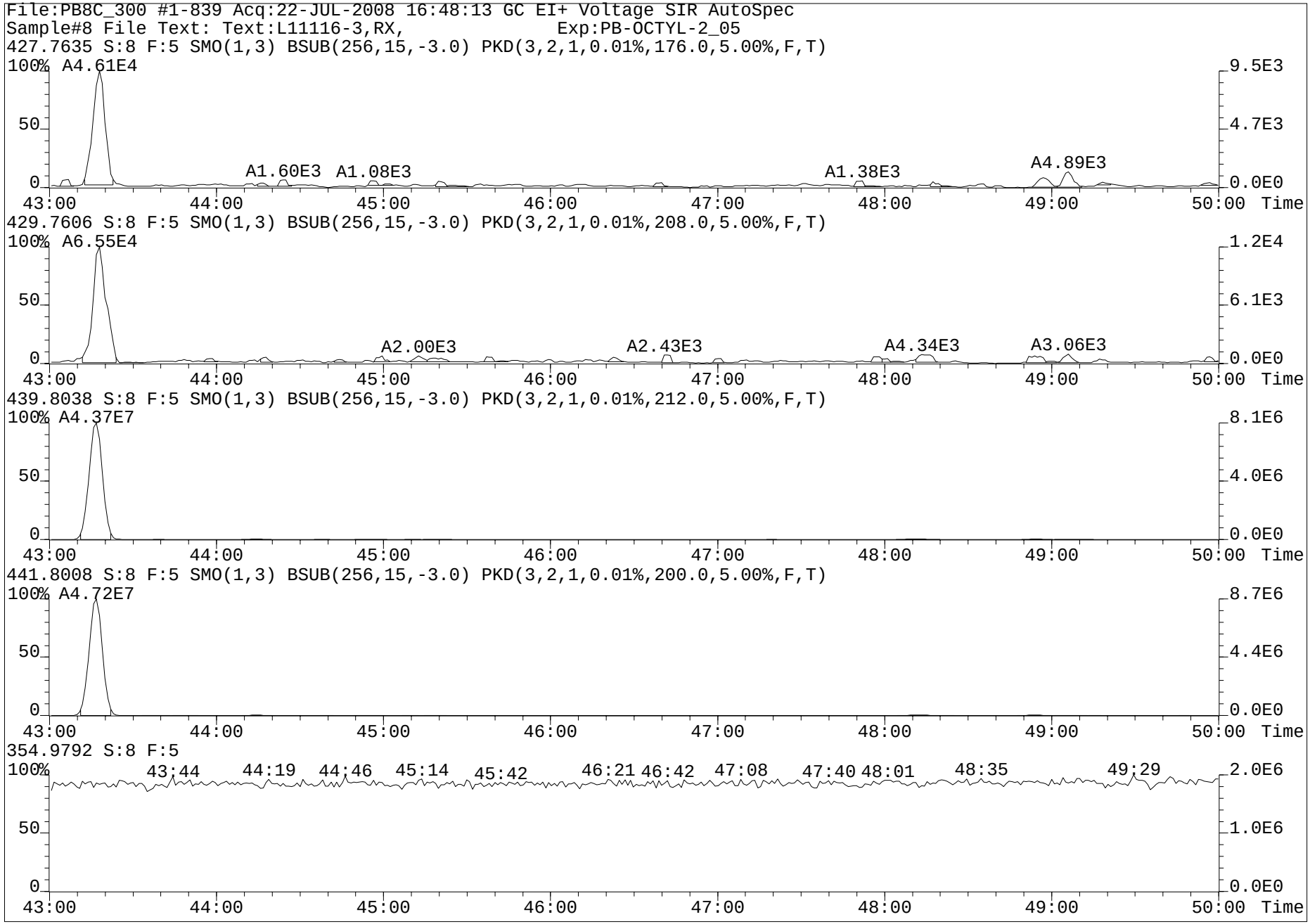
File:PB8C_300 #1-839 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
359.8415 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)

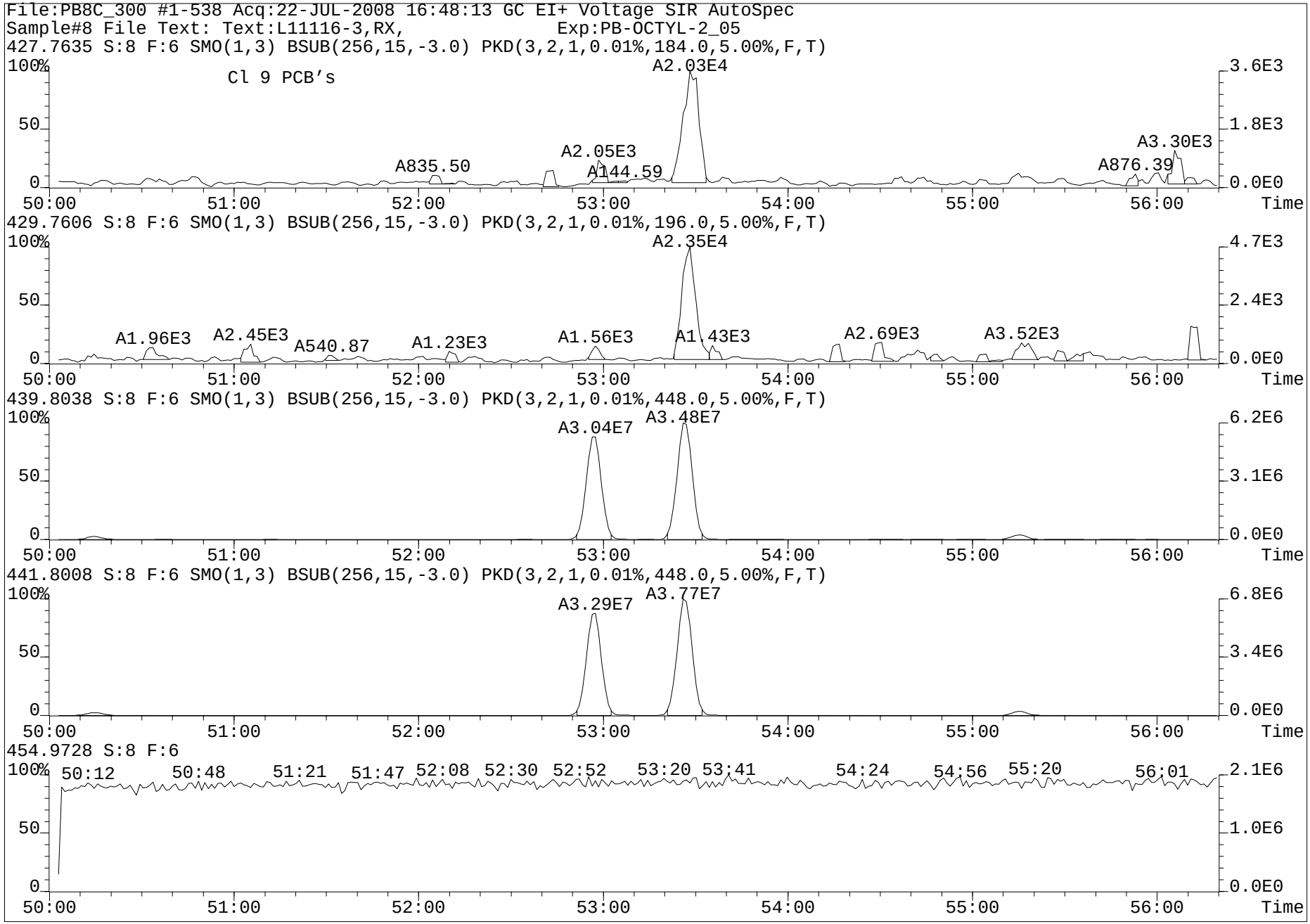


361.8385 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)

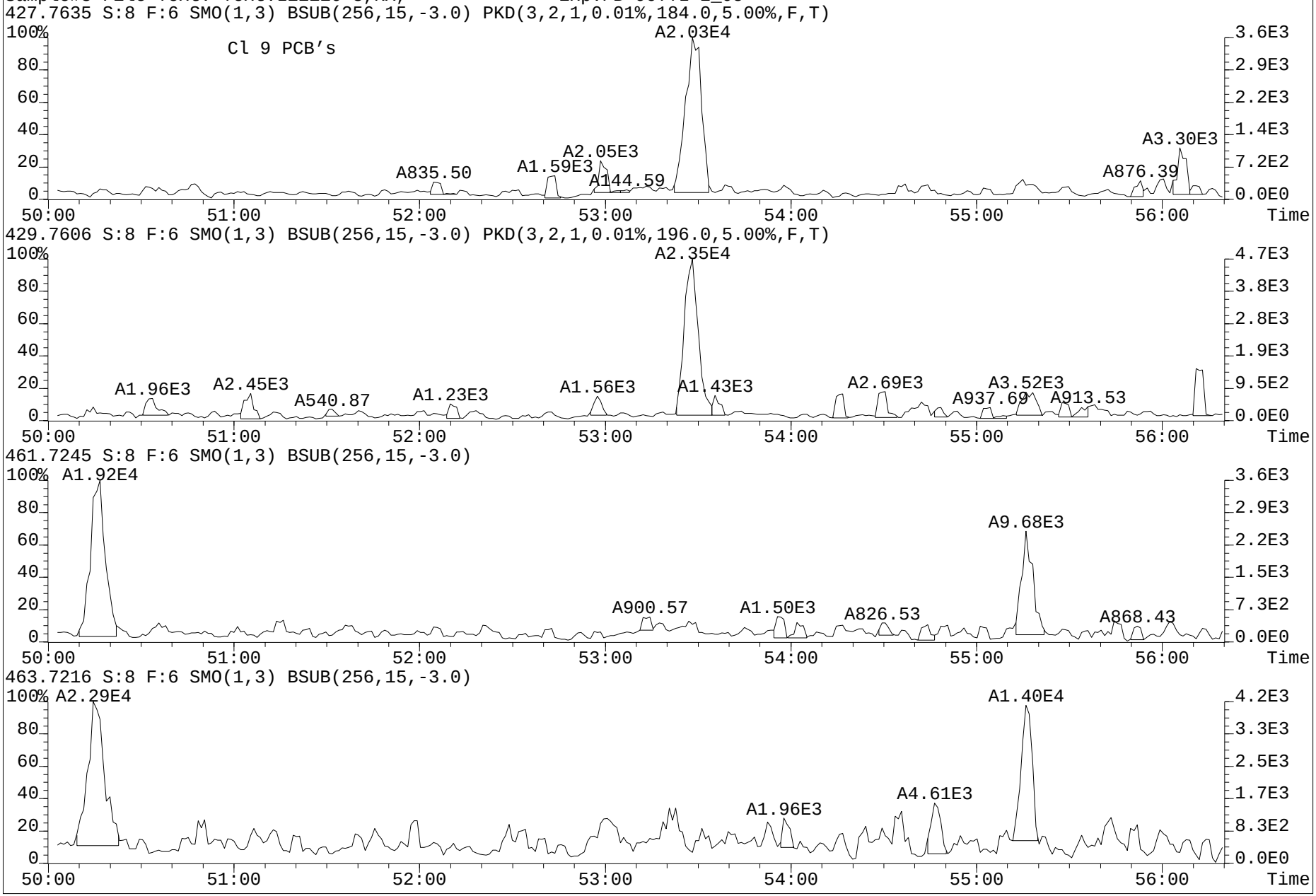


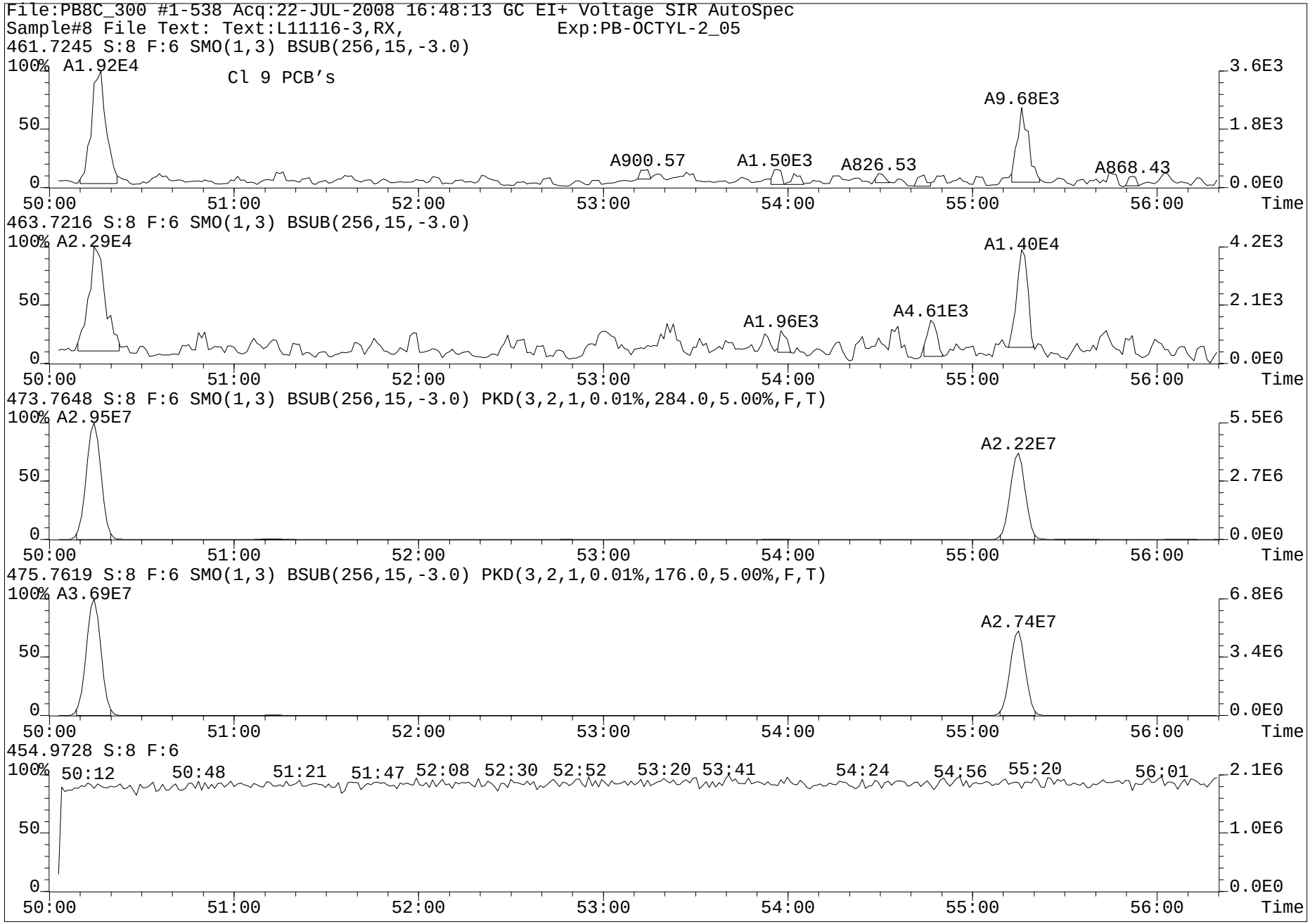

File:PB8C_300 #1-839 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
393.8025 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
100%A9.11E4
A5.77E4
A3.42E3
A2.99E3
A5.02E4
A3.34E4
1.6E4
8.1E3
0.0E0
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time
395.7995 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
100%A9.19E4
A3.12E3
A5.13E4
A3.64E4
A3.01E4
1.8E4
8.9E3
0.0E0
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time
405.8425 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,352.0,5.00%,F,T)
100%A4.67E7
A3.43E7
A3.65E7
A3.10E7
8.9E6
4.4E6
0.0E0
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time
407.8398 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
100%A4.50E7
A3.31E7
A3.55E7
A2.96E7
8.5E6
4.3E6
0.0E0
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time
354.9792 S:8 F:5
100%
38:10 39:19 40:37 41:21 42:02 42:53 43:44 44:46 45:42 46:21 47:29 48:35
2.0E6
9.8E5
0.0E0
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

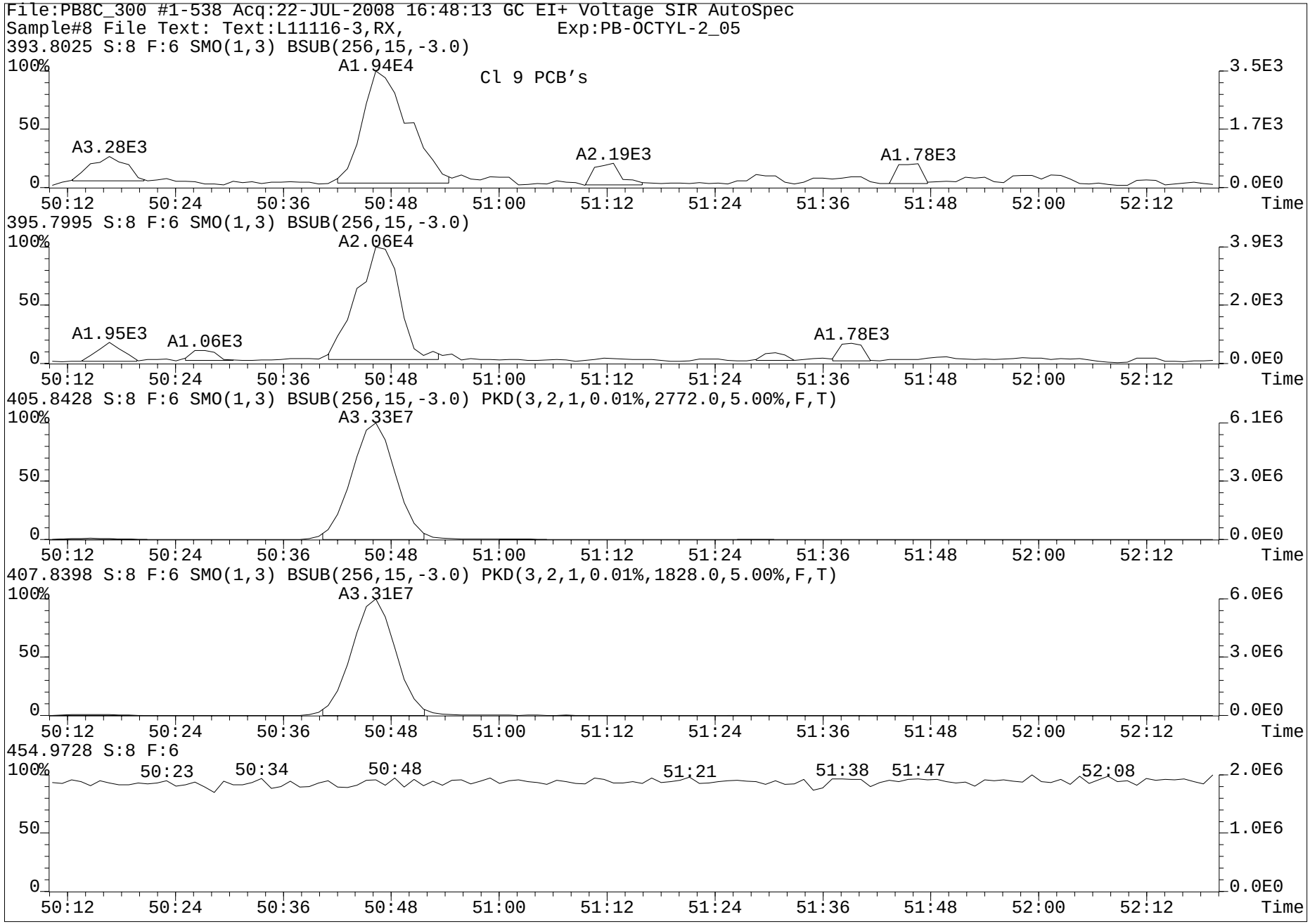

File:PB8C_300 #1-839 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
427.7635 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
100% A4.61E4
A1.60E3 A1.08E3
A1.38E3
A4.89E3
9.5E3
4.7E3
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
429.7606 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
100% A6.55E4
A2.00E3
A2.43E3
A4.34E3
A3.06E3
1.2E4
6.1E3
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
439.8038 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
100% A4.37E7
8.1E6
4.0E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
441.8008 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
100% A4.72E7
8.7E6
4.4E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
354.9792 S:8 F:5
100%
43:44 44:19 44:46 45:14 45:42 46:21 46:42 47:08 47:40 48:01 48:35 49:29
2.0E6
1.0E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time

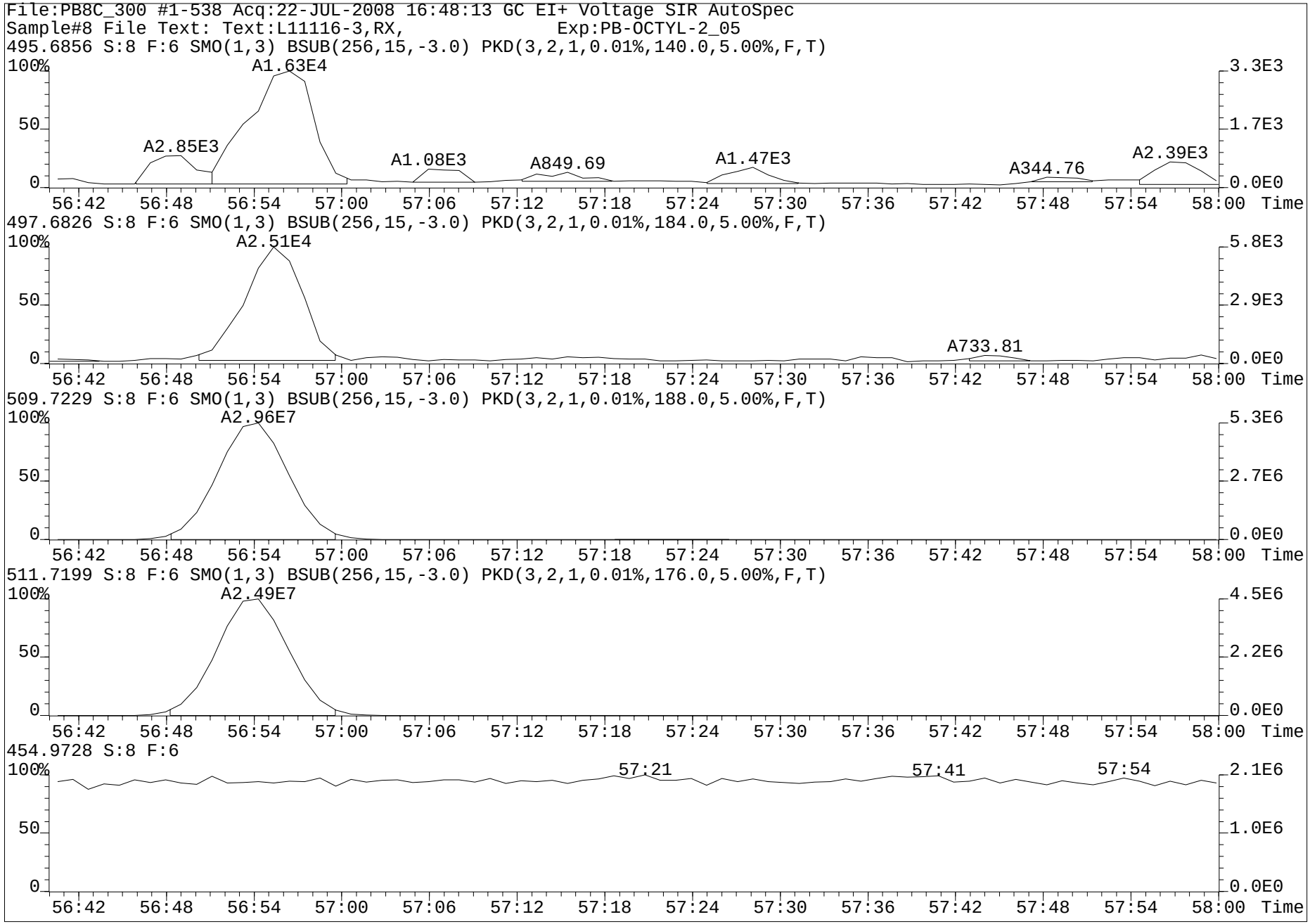

File:PB8C_300 #1-538 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
427.7635 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
Cl 9 PCB's
A2.03E4
A2.05E3
A144.59
A835.50
A3.30E3
A876.39
429.7606 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A2.35E4
A1.96E3
A2.45E3
A540.87
A1.23E3
A1.56E3
A1.43E3
A2.69E3
A3.52E3
439.8038 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,448.0,5.00%,F,T)
A3.04E7
A3.48E7
441.8008 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,448.0,5.00%,F,T)
A3.29E7
A3.77E7
454.9728 S:8 F:6
50:12
50:48
51:21
51:47
52:08
52:30
52:52
53:20
53:41
54:24
54:56
55:20
56:01
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
3.6E3
1.8E3
0.0E0
4.7E3
2.4E3
6.2E6
3.1E6
6.8E6
3.4E6
2.1E6
1.0E6

File:PB8C_300 #1-538 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05




File:PB8C_300 #1-538 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
461.7245 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0)
100% A1.92E4
Cl 9 PCB's
A9.68E3
A900.57
A1.50E3
A826.53
A868.43
3.6E3
1.8E3
0.0E0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
463.7216 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0)
100% A2.29E4
A1.40E4
A1.96E3
A4.61E3
4.2E3
2.1E3
0.0E0
473.7648 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,284.0,5.00%,F,T)
100% A2.95E7
A2.22E7
5.5E6
2.7E6
0.0E0
475.7619 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
100% A3.69E7
A2.74E7
6.8E6
3.4E6
0.0E0
454.9728 S:8 F:6
100%
50:12
50:48
51:21
51:47
52:08
52:30
52:52
53:20
53:41
54:24
54:56
55:20
56:01
2.1E6
1.0E6
0.0E0


File:PB8C_300 #1-538 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
393.8025 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0)
A1.94E4
Cl 9 PCB's
A3.28E3
A2.19E3
A1.78E3
3.5E3
1.7E3
0.0E0
395.7995 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0)
A2.06E4
A1.95E3
A1.06E3
A1.78E3
3.9E3
2.0E3
0.0E0
405.8428 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2772.0,5.00%,F,T)
A3.33E7
6.1E6
3.0E6
0.0E0
407.8398 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1828.0,5.00%,F,T)
A3.31E7
6.0E6
3.0E6
0.0E0
454.9728 S:8 F:6
50:23
50:34
50:48
51:21
51:38
51:47
52:08
2.0E6
1.0E6
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_300 #1-538 Acq:22-JUL-2008 16:48:13 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-3,RX, Exp:PB-OCTYL-2_05
495.6856 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A1.63E4
A2.85E3
A1.08E3
A849.69
A1.47E3
A344.76
A2.39E3
3.3E3
1.7E3
0.0E0
497.6826 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A2.51E4
A733.81
5.8E3
2.9E3
0.0E0
509.7229 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
A2.96E7
5.3E6
2.7E6
0.0E0
511.7199 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A2.49E7
4.5E6
2.2E6
0.0E0
454.9728 S:8 F:6
57:21
57:41
57:54
2.1E6
1.0E6
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #11 Filename PB8C_266 S: 6 I: 1 Acquired: 1-JUL-08 13:58:13 Processed: 10-JUL-08 09:48:22
Run: pb8c_266-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-4,, Comments: 1,WG25563,1.0/20uL
sample size: 19.840000 conc units: pg/L total toxicity: 21.30 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	2.70e+05	2.75	y	11:31	1.707	2	0.0794	-	n
2	Unk	CL1-PCB-3	1	1.62e+05	3.51	y	13:43	1.059	1	0.1141	-	n
3	Unk	CL2-PCB-4	1	3.20e+05	1.33	y	13:58	3.576	4	0.2783	-	n
4	Unk	CL2-PCB-15	1	5.08e+05	1.31	n	19:59	2.302	2	0.1602	-	n
5	Unk	CL3-PCB-19	1	1.43e+05	0.99	y	17:07	1.177	1	0.0764	-	n
6	Unk	CL3-PCB-37	1	4.88e+05	0.86	n	27:14	1.738	2	0.0162	-	n
7	Unk	CL4-PCB-54	1	9.71e+03	1.40	n	20:17	0.044	0	0.0264	-	n
8	Unk	CL4-PCB-81	0	*	*	n	NotFnd	*	*	0.0393	-	n
9	Unk	CL4-PCB-77	1	1.79e+05	0.78	y	34:49	0.464	0	0.0355	-	n
10	Unk	CL5-PCB-104	1	4.50e+03	0.21	n	25:57	0.028	0	0.0246	-	n
11	Unk	CL5-PCB-123	1	2.50e+04	0.99	n	36:52	0.091	0	0.0493	-	n
12	Unk	CL5-PCB-118	1	1.13e+06	1.43	y	37:12	4.032	4	0.0476	-	n
13	Unk	CL5-PCB-114	1	3.08e+04	0.90	n	37:44	0.110	0	0.0487	-	n
14	Unk	CL5-PCB-105	1	6.03e+05	1.30	n	38:27	1.966	2	0.0449	-	n
15	Unk	CL5-PCB-126	1	6.73e+03	2.58	n	41:40	0.022	0	0.0456	-	n
16	Unk	CL6-PCB-155	1	4.57e+03	0.57	n	31:46	0.019	0	0.0158	-	n
17	Unk	CL6-PCB-167	1	1.27e+05	1.22	y	43:34	0.286	0	0.0319	-	n
18	Unk	CL6-PCB-156/157	1	4.34e+05	1.21	y	44:46	0.955	1	0.0481	-	n
19	Unk	CL6-PCB-169	0	*	*	n	NotFnd	*	*	0.0338	-	n
20	Unk	CL7-PCB-188	0	*	*	n	NotFnd	*	*	0.0174	-	n
21	Unk	CL7-PCB-189	1	8.59e+03	1.58	n	50:47	0.054	0	0.0312	-	n
22	Unk	CL8-PCB-202	1	3.59e+04	0.68	n	43:18	0.227	0	0.0255	-	n
23	Unk	CL8-PCB-205	1	1.98e+04	0.91	y	53:28	0.065	0	0.0156	-	n
24	Unk	CL9-PCB-208	1	7.49e+04	0.60	n	50:16	0.232	0	0.0342	-	n
25	Unk	CL9-PCB-206	1	1.73e+05	0.78	y	55:16	0.659	1	0.0428	-	n
26	Unk	CL10-PCB-209	1	1.12e+05	0.51	n	56:56	0.494	0	0.0202	-	n
27	IS	13C-CL1-PCB-1	1	3.33e+07	3.31	y	11:30	34.315	0	0.2337	17.0	n
28	IS	13C-CL1-PCB-3	1	3.39e+07	3.19	y	13:42	38.141	0	0.2553	18.9	n
29	IS	13C-CL2-PCB-4	1	2.30e+07	1.52	y	13:57	38.606	0	0.1984	19.1	n
30	IS	13C-CL2-PCB-15	1	5.40e+07	1.55	y	19:58	64.845	0	0.1418	32.2	n
31	IS	13C-CL3-PCB-19	1	2.38e+07	1.08	y	17:06	43.409	0	0.3820	21.5	n
32	IS	13C-CL3-PCB-37	1	6.89e+07	1.01	y	27:12	98.178	0	0.4465	48.7	n
33	IS	13C-CL4-PCB-54	1	4.43e+07	0.80	y	20:15	57.779	0	0.0137	28.7	n
34	IS	13C-CL4-PCB-81	1	8.38e+07	0.76	y	34:12	137.486	0	0.0485	68.2	n
35	IS	13C-CL4-PCB-77	1	8.78e+07	0.77	y	34:48	145.652	0	0.0490	72.2	n
36	IS	13C-CL5-PCB-104	1	2.95e+07	1.70	y	25:53	47.010	0	0.0069	23.3	n
37	IS	13C-CL5-PCB-123	1	6.84e+07	1.47	y	36:50	120.159	0	0.1798	59.6	n
38	IS	13C-CL5-PCB-118	1	6.86e+07	1.46	y	37:10	119.936	0	0.1788	59.5	n
39	IS	13C-CL5-PCB-114	1	6.58e+07	1.48	y	37:44	120.140	0	0.1868	59.6	n
40	IS	13C-CL5-PCB-105	1	7.11e+07	1.45	y	38:26	129.423	0	0.1864	64.2	n
41	IS	13C-CL5-PCB-126	1	7.05e+07	1.48	y	41:39	135.154	0	0.1961	67.0	n
42	IS	13C-CL6-PCB-155	1	5.02e+07	1.28	y	31:43	66.977	0	0.0047	33.2	n
43	IS	13C-CL6-PCB-167	1	9.42e+07	1.30	y	43:32	143.191	0	0.0406	71.0	n
44	IS	13C-CL6-PCB-156/157	1	1.93e+08	1.28	y	44:46	282.802	0	0.0391	70.1	n

Rec% x 1.020

• Report only

Svby WH 23Jul08

PVby 12-16-2008

45	IS	13C-CL6-PCB-169	1	9.52e+07	1.27	y	48:08	142.747	0	0.0400	70.8	n
46	IS	13C-CL7-PCB-188	1	6.51e+07	1.06	y	37:41	107.853	0	0.0103	53.5	n
47	IS	13C-CL7-PCB-189	1	3.97e+07	0.95	y	50:46	103.198	0	0.1235	51.2	n
48	IS	13C-CL8-PCB-202	1	3.51e+07	0.93	y	43:17	71.929	0	0.0104	35.7	n
49	IS	13C-CL8-PCB-205	1	7.22e+07	0.93	y	53:26	153.088	0	0.0331	75.9	n
50	IS	13C-CL9-PCB-208	1	6.81e+07	0.79	y	50:15	152.128	0	0.0077	75.5	n
51	IS	13C-CL9-PCB-206	1	5.16e+07	0.81	y	55:15	151.302	0	0.0101	75.0	n
52	IS	13C-CL10-PCB-209	1	4.41e+07	1.18	y	56:55	113.211	0	0.0129	56.2	n
53	RS	13C-CL2-PCB-9	1	1.80e+08	1.51	y	15:56	4.907	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.15e+08	0.79	y	24:55	5.218	0	-	-	n
55	RS	13C-CL5-PCB-101	1	1.10e+08	1.60	y	32:00	5.856	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	1.07e+08	1.27	y	40:25	6.158	0	-	-	n
57	RS	13C-CL8-PCB-194	1	7.08e+07	0.91	y	52:57	5.345	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	6.03e+07	0.97	y	23:02	80.325	0	0.4172	39.8	n
59	C/Up	13C-CL5-PCB-111	1	8.58e+07	1.62	y	34:46	121.328	0	0.0141	60.2	n
60	C/UP	13C-CL7-PCB-178	1	5.13e+07	1.05	y	40:52	110.066	0	0.0134	54.6	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

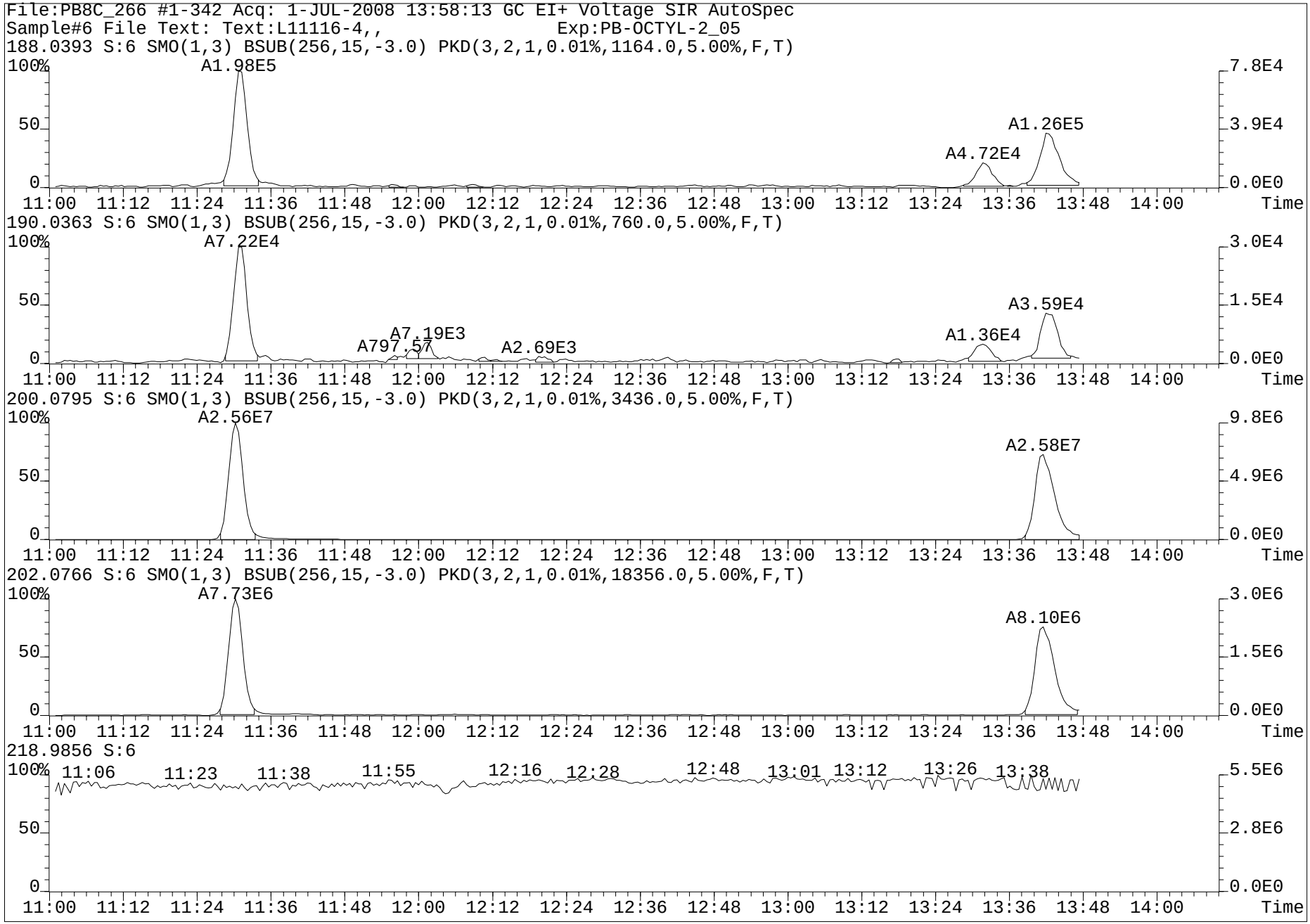
Run #6 Filename PB8C_266 S: 6 I: 1 Acquired: 1-JUL-08 13:58:13 Processed: 15-JUL-08 16:58:37
Run: pb8c_266-» Analyte: 1668xA-s5 Cal: Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-4,, Comments: 1,WG25563,1.0/20uL
sample size: 19.840000 conc units: pg/L total toxicity: 151.23 F1: 1.0000 F2: 2.0000

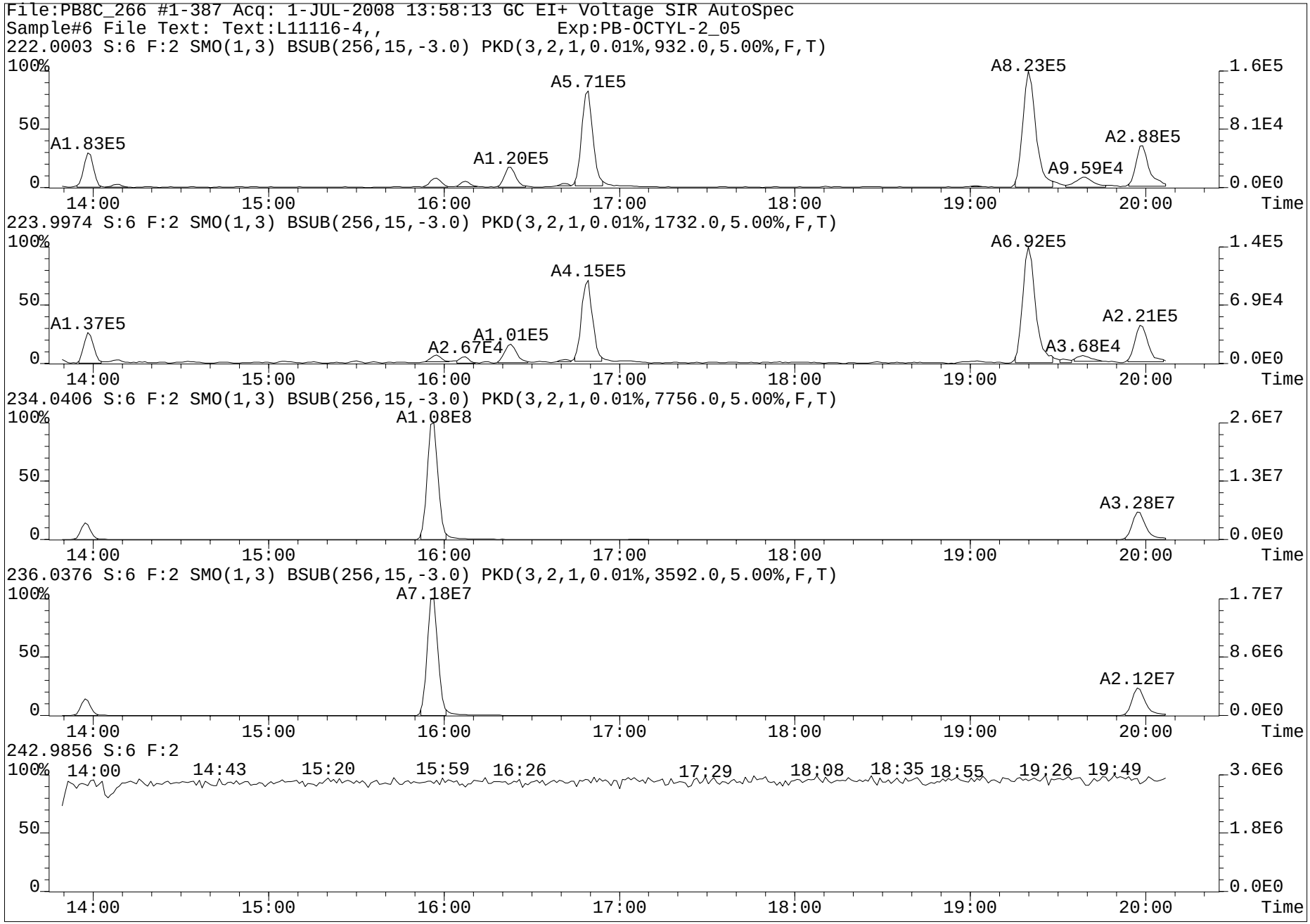
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	1	6.08e+04	3.46	y	13:32	0.406	0	0.1000	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.1587	-	n
3	Unk	CL2-PCB-9	1	8.13e+04	1.85	n	15:57	0.438	0	0.1625	-	n
4	Unk	CL2-PCB-7	1	5.32e+04	0.99	n	16:07	0.297	0	0.1682	-	n
5	Unk	CL2-PCB-6	1	2.21e+05	1.18	n	16:23	1.229	1	0.1674	-	n
6	Unk	CL2-PCB-5	1	1.90e+04	1.18	n	16:41	0.118	0	0.1867	-	n
7	Unk	CL2-PCB-8	1	9.86e+05	1.38	y	16:49	5.070	5	0.1550	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.1772	-	n
9	Unk	CL2-PCB-11	1	1.52e+06	1.19	n	19:21	9.720	10	0.1933	-	n
10	Unk	CL2-PCB-12/13	1	1.33e+05	2.61	n	19:39	0.863	1	0.1959	-	n
11	Unk	CL3-PCB-30/18	1	1.16e+06	1.08	y	19:01	3.310	3	0.0306	-	n
12	Unk	CL3-PCB-17	1	4.51e+05	1.05	y	19:26	1.561	2	0.0371	-	n
13	Unk	CL3-PCB-27	1	1.07e+05	1.02	y	19:39	0.271	0	0.0271	-	n
14	Unk	CL3-PCB-24	1	2.90e+04	0.61	n	19:47	0.073	0	0.0268	-	n
15	Unk	CL3-PCB-16	1	4.91e+05	1.09	y	19:55	2.046	2	0.0447	-	n
16	Unk	CL3-PCB-32	1	2.65e+05	0.81	n	20:26	1.062	1	0.0161	-	n
17	Unk	CL3-PCB-34	1	1.00e+04	1.00	y	21:43	0.048	0	0.0189	-	n
18	Unk	CL3-PCB-23	1	7.32e+03	0.68	n	21:52	0.036	0	0.0197	-	n
19	Unk	CL3-PCB-26/29	1	2.02e+05	0.78	n	22:11	1.025	1	0.0203	-	n
20	Unk	CL3-PCB-25	1	8.17e+04	0.83	n	22:26	0.391	0	0.0192	-	n
21	Unk	CL3-PCB-31	1	1.17e+06	0.87	n	22:45	5.832	6	0.0200	-	n
22	Unk	CL3-PCB-28/20	1	1.23e+06	0.92	y	23:03	6.705	7	0.0218	-	n
23	Unk	CL3-PCB-21/33	1	7.62e+05	0.85	n	23:19	4.215	4	0.0222	-	n
24	Unk	CL3-PCB-22	1	5.50e+05	0.91	y	23:44	3.612	4	0.0263	-	n
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.0253	-	n
26	Unk	CL3-PCB-39	1	3.51e+03	0.16	n	25:44	0.022	0	0.0254	-	n
27	Unk	CL3-PCB-38	1	4.68e+03	0.55	n	26:17	0.029	0	0.0251	-	n
28	Unk	CL3-PCB-35	1	4.90e+04	1.00	y	26:48	0.354	0	0.0289	-	n
29	Unk	CL4-PCB-50/53	1	1.68e+05	0.77	y	22:29	0.512	1	0.0213	-	n
30	Unk	CL4-PCB-45/51	1	2.39e+05	0.82	y	23:11	0.800	1	0.0235	-	n
31	Unk	CL4-PCB-46	1	7.94e+04	1.01	n	23:30	0.299	0	0.0263	-	n
32	Unk	CL4-PCB-52	1	1.87e+06	0.80	y	24:57	6.293	6	0.0235	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0186	-	n
34	Unk	CL4-PCB-43	1	4.70e+04	0.83	y	25:11	0.211	0	0.0314	-	n
35	Unk	CL4-PCB-69/49	1	7.39e+05	0.77	y	25:26	2.284	2	0.0216	-	n
36	Unk	CL4-PCB-48	0	*	*	n	NotFnd	*	*	0.0262	-	n
37	Unk	CL4-PCB-44/47/65	1	1.56e+06	0.81	y	25:59	5.073	5	0.0228	-	n
38	Unk	CL4-PCB-59/62/75	1	1.63e+05	0.89	n	26:19	0.436	0	0.0186	-	n
39	Unk	CL4-PCB-42	1	3.44e+05	0.80	y	26:31	1.337	1	0.0271	-	n
40	Unk	CL4-PCB-41/40/71	1	7.30e+05	0.79	y	27:02	2.703	3	0.0259	-	n
41	Unk	CL4-PCB-64	1	8.40e+05	0.81	y	27:15	2.202	2	0.0183	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0616	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.0624	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0661	-	n

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0663	-	n
46	Unk	CL4-PCB-67	1	1.82e+04	1.55	n	29:17	0.084	0	0.0584	-	n
47	Unk	CL4-PCB-63	1	3.62e+04	0.69	y	29:32	0.173	0	0.0604	-	n
48	Unk	CL4-PCB-61/70/74/76	1	1.68e+06	0.65	n	29:55	7.796	8	0.0588	-	n
49	Unk	CL4-PCB-66	1	7.64e+05	0.58	n	30:14	3.819	4	0.0632	-	n
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.0668	-	n
51	Unk	CL4-PCB-56	1	5.17e+05	0.70	y	30:57	2.493	2	0.0609	-	n
52	Unk	CL4-PCB-60	1	3.15e+05	0.64	n	31:10	1.521	2	0.0611	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.0525	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.0514	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0612	-	n
56	Unk	CL5-PCB-96	1	8.20e+03	1.08	n	26:19	0.023	0	0.0128	-	n
57	Unk	CL5-PCB-103	1	4.99e+03	1.21	n	28:17	0.014	0	0.0423	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.0518	-	n
59	Unk	L5-PCB-95/100/93/102/98	0	*	*	n	NotFnd	*	*	0.0450	-	n
60	Unk	CL5-PCB-88/91	1	1.93e+05	1.75	y	29:53	0.598	1	0.0453	-	n
61	Unk	CL5-PCB-84	1	4.45e+05	1.50	y	30:08	1.654	2	0.0544	-	n
62	Unk	CL5-PCB-89	1	1.83e+04	3.11	n	30:37	0.063	0	0.0504	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0359	-	n
64	Unk	CL5-PCB-92	1	2.75e+05	1.77	y	31:25	0.912	1	0.0486	-	n
65	Unk	CL5-PCB-113/90/101	1	2.01e+06	1.63	y	32:01	5.313	5	0.0386	-	n
66	Unk	CL5-PCB-83/99	1	8.34e+05	1.57	y	32:37	2.718	3	0.0476	-	n
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0341	-	n
68	Unk	CB-108/119/86/97/125/87	1	9.88e+05	1.56	y	33:17	2.661	3	0.0394	-	n
69	Unk	CL5-PCB-117/116/85	1	4.05e+05	1.80	n	33:54	1.080	1	0.0390	-	n
70	Unk	CL5-PCB-110/115	1	3.21e+06	1.56	y	34:06	7.371	7	0.0336	-	n
71	Unk	CL5-PCB-82	1	2.71e+05	1.45	y	34:26	0.988	1	0.0534	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0331	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0323	-	n
74	Unk	CL5-PCB-107/124	1	3.35e+04	1.93	n	36:29	0.168	0	0.0657	-	n
75	Unk	CL5-PCB-109	1	7.12e+04	2.00	n	36:44	0.323	0	0.0597	-	n
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.0635	-	n
77	Unk	CL5-PCB-122	1	1.32e+04	0.30	n	37:35	0.066	0	0.0659	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0600	-	n
79	Unk	CL6-PCB-152	1	4.28e+03	3.08	n	31:59	0.011	0	0.0115	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0127	-	n
81	Unk	CL6-PCB-136	1	2.03e+05	1.16	y	32:34	0.537	1	0.0123	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0133	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.0175	-	n
84	Unk	CL6-PCB-151/135/154	1	3.48e+05	1.33	y	35:03	1.218	1	0.0162	-	n
85	Unk	CL6-PCB-144	1	4.40e+04	2.18	n	35:38	0.157	0	0.0165	-	n
86	Unk	CL6-PCB-147/149	1	1.40e+06	1.28	y	36:00	4.231	4	0.0486	-	n
87	Unk	CL6-PCB-134/143	1	1.02e+05	1.17	y	36:13	0.350	0	0.0554	-	n
88	Unk	CL6-PCB-139/140	1	2.48e+04	0.94	n	36:35	0.075	0	0.0484	-	n
89	Unk	CL6-PCB-131	1	1.99e+04	0.85	n	36:50	0.064	0	0.0516	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0563	-	n
91	Unk	CL6-PCB-132	1	6.46e+05	1.22	y	37:20	2.306	2	0.0575	-	n
92	Unk	CL6-PCB-133	1	2.61e+04	1.67	n	37:49	0.084	0	0.0521	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0423	-	n
94	Unk	CL6-PCB-146	1	2.66e+05	1.31	y	38:29	0.715	1	0.0433	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0357	-	n
96	Unk	CL6-PCB-153/168	1	2.38e+06	1.23	y	39:07	5.505	6	0.0373	-	n
97	Unk	CL6-PCB-141	1	3.96e+05	1.47	n	39:21	1.190	1	0.0484	-	n

98	Unk	CL6-PCB-130	1	1.31e+05	1.63	n	39:47	0.465	0	0.0573	-	n
99	Unk	CL6-PCB-137	1	1.05e+05	1.37	y	39:59	0.345	0	0.0528	-	n
100	Unk	CL6-PCB-164	1	2.05e+05	1.34	y	40:08	0.467	0	0.0366	-	n
101	Unk	CL6-PCB-138/163/129/160	1	2.44e+06	1.30	y	40:27	6.589	7	0.0435	-	n
102	Unk	CL6-PCB-158	1	3.42e+05	1.37	y	40:51	0.677	1	0.0319	-	n
103	Unk	CL6-PCB-128/166	1	4.36e+05	1.42	y	41:48	1.124	1	0.0415	-	n
104	Unk	CL6-PCB-159	1	2.58e+04	2.92	n	42:46	0.056	0	0.0347	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.0356	-	n
106	Unk	CL7-PCB-179	1	1.63e+05	1.08	y	38:06	0.506	1	0.0180	-	n
107	Unk	CL7-PCB-184	1	3.99e+03	0.66	n	38:35	0.012	0	0.0176	-	n
108	Unk	CL7-PCB-176	1	5.20e+04	0.70	n	39:00	0.166	0	0.0184	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0194	-	n
110	Unk	CL7-PCB-178	1	6.05e+04	1.25	n	40:54	0.253	0	0.0242	-	n
111	Unk	CL7-PCB-175	1	1.33e+04	2.05	n	41:34	0.055	0	0.0238	-	n
112	Unk	CL7-PCB-187	1	4.33e+05	0.90	y	41:50	1.675	2	0.0224	-	n
113	Unk	CL7-PCB-182	1	6.25e+03	1.14	y	42:02	0.025	0	0.0229	-	n
114	Unk	CL7-PCB-183/185	0	*	*	n	NotFnd	*	*	0.0235	-	n
115	Unk	CL7-PCB-174	1	3.38e+05	1.14	y	42:45	1.377	1	0.0236	-	n
116	Unk	CL7-PCB-177	1	2.17e+05	1.02	y	43:12	0.836	1	0.0223	-	n
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0241	-	n
118	Unk	CL7-PCB-171/173	1	9.74e+04	1.09	y	43:51	0.434	0	0.0258	-	n
119	Unk	CL7-PCB-172	1	6.34e+04	1.16	y	45:31	0.271	0	0.0248	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0201	-	n
121	Unk	CL7-PCB-180/193	1	8.99e+05	1.11	y	46:12	2.992	3	0.0193	-	n
122	Unk	CL7-PCB-191	1	2.84e+04	1.13	y	46:33	0.087	0	0.0177	-	n
123	Unk	CL7-PCB-170	1	3.39e+05	1.32	n	47:33	1.416	1	0.0242	-	n
124	Unk	CL7-PCB-190	1	1.06e+05	1.11	y	48:05	0.312	0	0.0171	-	n
125	Unk	CL8-PCB-201	1	2.26e+04	0.80	y	44:16	0.105	0	0.0190	-	n
126	Unk	CL8-PCB-204	1	1.04e+05	0.84	y	44:58	0.483	0	0.0190	-	n
127	Unk	CL8-PCB-197/200	0	*	*	n	NotFnd	*	*	0.0190	-	n
128	Unk	CL8-PCB-198/199	1	1.62e+05	0.95	y	48:16	1.016	1	0.0256	-	n
129	Unk	CL8-PCB-196	1	7.77e+04	0.85	y	48:56	0.461	0	0.0243	-	n
130	Unk	CL8-PCB-203	1	1.21e+05	1.01	y	49:08	0.699	1	0.0236	-	n
131	Unk	CL8-PCB-195	1	5.48e+04	1.05	n	50:33	0.267	0	0.0229	-	n
132	Unk	CL8-PCB-194	1	1.97e+05	0.76	y	52:59	0.792	1	0.0189	-	n
133	Unk	CL9-PCB-207	1	3.86e+04	0.57	n	51:14	0.112	0	0.0325	-	n
134	IS	13C-CL1-PCB-1	1	3.33e+07	3.31	y	11:30	35.530	0	0.2419	17.6	n
135	IS	13C-CL1-PCB-3	1	3.39e+07	3.19	y	13:42	40.062	0	0.2681	19.9	n
136	IS	13C-CL2-PCB-4	1	2.30e+07	1.52	y	13:57	40.338	0	0.2073	20.0	n
137	IS	13C-CL2-PCB-15	1	5.40e+07	1.55	y	19:58	67.467	0	0.1475	33.5	n
138	IS	13C-CL3-PCB-19	1	2.38e+07	1.08	y	17:06	52.362	0	0.4608	26.0	n
139	IS	13C-CL3-PCB-37	1	6.89e+07	1.01	y	27:12	101.060	0	0.4596	50.1	n
140	IS	13C-CL4-PCB-54	1	4.43e+07	0.80	y	20:15	38.052	0	0.0090	18.9	n
141	IS	13C-CL4-PCB-81	1	8.38e+07	0.76	y	34:12	137.665	0	0.0486	68.3	n
142	IS	13C-CL4-PCB-77	1	8.78e+07	0.77	y	34:48	144.993	0	0.0488	71.9	n
143	IS	13C-CL5-PCB-104	1	2.95e+07	1.70	y	25:53	60.292	0	0.0089	29.9	n
144	IS	13C-CL5-PCB-123	1	6.84e+07	1.47	y	36:50	129.306	0	0.1935	64.1	n
145	IS	13C-CL5-PCB-118	1	6.86e+07	1.46	y	37:10	130.805	0	0.1950	64.9	n
146	IS	13C-CL5-PCB-114	1	6.58e+07	1.48	y	37:44	125.875	0	0.1957	62.4	n
147	IS	13C-CL5-PCB-105	1	7.11e+07	1.45	y	38:26	140.004	0	0.2016	69.4	n
148	IS	13C-CL5-PCB-126	1	7.05e+07	1.48	y	41:39	143.057	0	0.2076	71.0	n

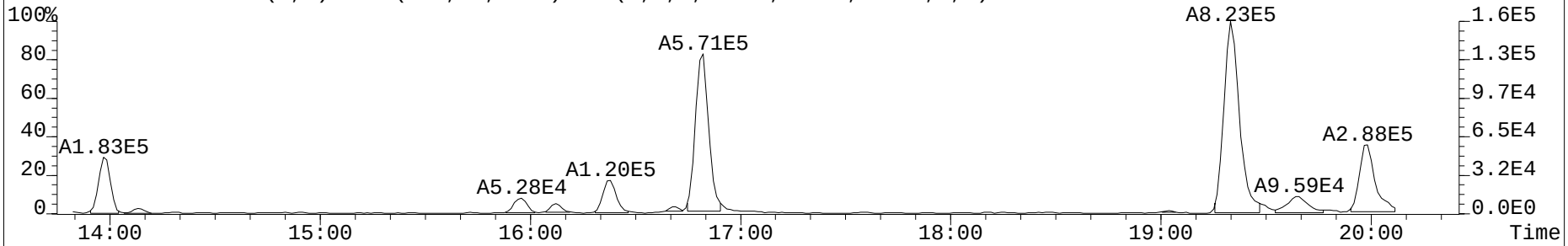
149	IS	13C-CL6-PCB-155	1	5.02e+07	1.28	y	31:43	88.312	0	0.0062	43.8	n
150	IS	13C-CL6-PCB-167	1	9.42e+07	1.30	y	43:32	132.999	0	0.0377	66.0	n
151	IS	13C-CL6-PCB-156/157	1	1.93e+08	1.28	y	44:46	262.217	0	0.0363	65.0	n
152	IS	13C-CL6-PCB-169	1	9.52e+07	1.27	y	48:08	123.543	0	0.0347	61.3	n
153	IS	13C-CL7-PCB-188	1	6.51e+07	1.06	y	37:41	154.701	0	0.0148	76.7	n
154	IS	13C-CL7-PCB-180	1	5.47e+07	1.04	y	46:11	171.877	0	0.0197	85.3	n
155	IS	13C-CL7-PCB-170	1	4.49e+07	1.06	y	47:32	163.829	0	0.0228	81.3	n
156	IS	13C-CL7-PCB-189	1	3.97e+07	0.95	y	50:46	137.226	0	0.1642	68.1	n
157	IS	13C-CL8-PCB-202	1	3.51e+07	0.93	y	43:17	139.400	0	0.0201	69.1	n
158	IS	13C-CL8-PCB-205	1	7.22e+07	0.93	y	53:26	149.331	0	0.0323	74.1	n
159	IS	13C-CL9-PCB-208	1	6.81e+07	0.79	y	50:15	173.753	0	0.0088	86.2	n
160	IS	13C-CL9-PCB-206	1	5.16e+07	0.81	y	55:15	156.037	0	0.0105	77.4	n
161	RS/RT	13C-CL2-PCB-9	1	1.80e+08	1.51	y	15:56	4.027	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	1.15e+08	0.79	y	24:55	6.998	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	1.10e+08	1.60	y	32:00	7.969	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	1.07e+08	1.27	y	40:25	8.857	0	-	-	n
165	RS/RT	13C-CL8-194	1	7.08e+07	0.91	y	52:57	6.392	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	6.03e+07	0.97	y	23:02	67.045	0	0.3482	33.3	n
167	C/Up	13C-CL5-PCB-111	1	8.58e+07	1.62	y	34:46	122.582	0	0.0143	60.8	n
168	C/Up	13C-CL7-PCB-178	1	5.13e+07	1.05	y	40:52	131.255	0	0.0159	65.1	n
169	Unk	CL7-PCB-189	1	8.59e+03	1.58	n	50:47	0.066	0	0.0382	-	n
170	IS	13C-CL7-PCB-189	1	3.97e+07	0.95	y	50:46	137.226	0	0.1642	68.1	n
171	Unk	CL10-PCB-209	1	1.12e+05	0.51	n	56:56	0.437	0	0.0179	-	n
172	IS	13C-CL10-PCB-209	1	4.41e+07	1.18	y	56:55	141.039	0	0.0161	70.0	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n


File:PB8C_266 #1-342 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
188.0393 S:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1164.0,5.00%,F,T)
A1.98E5
A1.26E5
A4.72E4
190.0363 S:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,760.0,5.00%,F,T)
A7.22E4
A7.19E3
A797.57
A2.69E3
A3.59E4
A1.36E4
200.0795 S:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3436.0,5.00%,F,T)
A2.56E7
A2.58E7
202.0766 S:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,18356.0,5.00%,F,T)
A7.73E6
A8.10E6
218.9856 S:6
11:06 11:23 11:38 11:55 12:16 12:28 12:48 13:01 13:12 13:26 13:38
100%
50
0
7.8E4
3.9E4
0.0E0
3.0E4
1.5E4
9.8E6
4.9E6
5.5E6
2.8E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

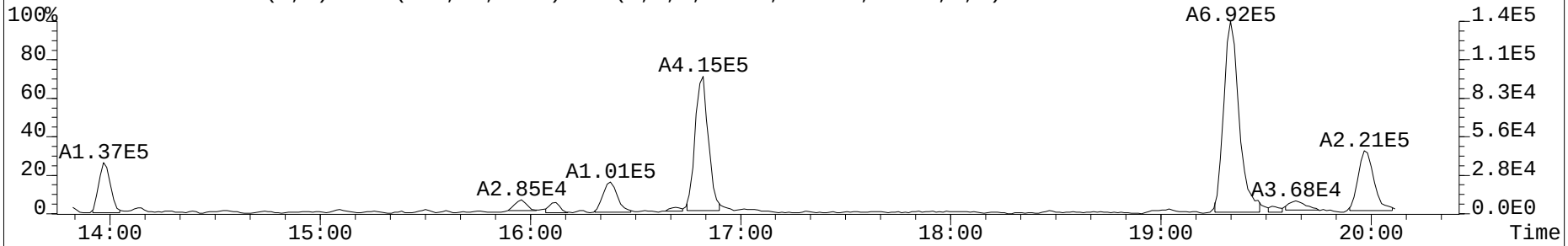

File:PB8C_266 #1-387 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
222.0003 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,932.0,5.00%,F,T)
A1.83E5
A1.20E5
A5.71E5
A8.23E5
A9.59E4
A2.88E5
1.6E5
8.1E4
0.0E0
223.9974 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1732.0,5.00%,F,T)
A1.37E5
A2.67E4
A1.01E5
A4.15E5
A6.92E5
A3.68E4
A2.21E5
1.4E5
6.9E4
0.0E0
234.0406 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7756.0,5.00%,F,T)
A1.08E8
A3.28E7
2.6E7
1.3E7
0.0E0
236.0376 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3592.0,5.00%,F,T)
A7.18E7
A2.12E7
1.7E7
8.6E6
0.0E0
242.9856 S:6 F:2
14:00 14:43 15:20 15:59 16:26 17:29 18:08 18:35 18:55 19:26 19:49
3.6E6
1.8E6
0.0E0
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time

File:PB8C_266 #1-387 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05

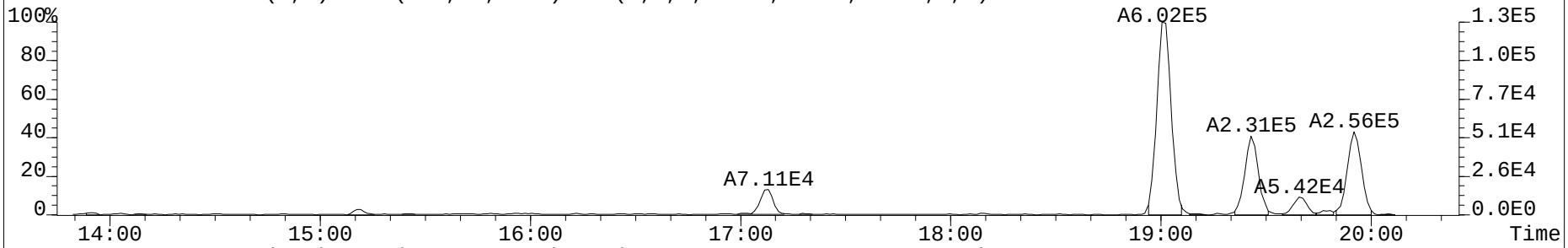
222.0003 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,932.0,5.00%,F,T)



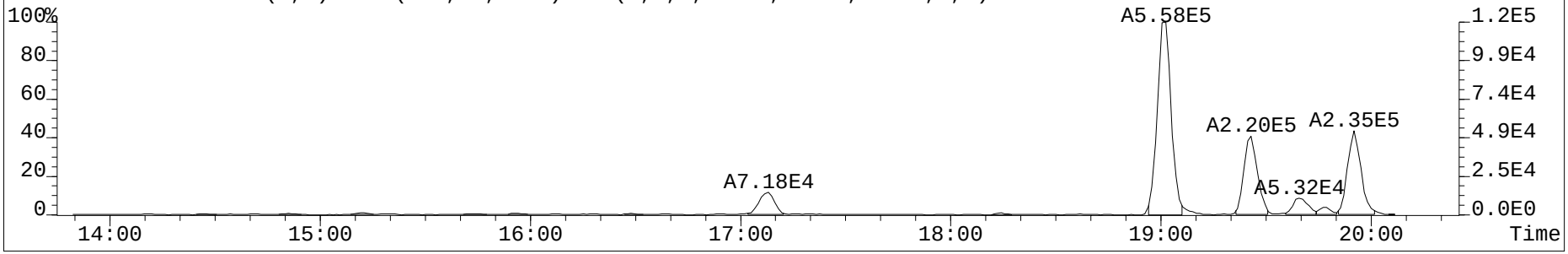
223.9974 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1732.0,5.00%,F,T)

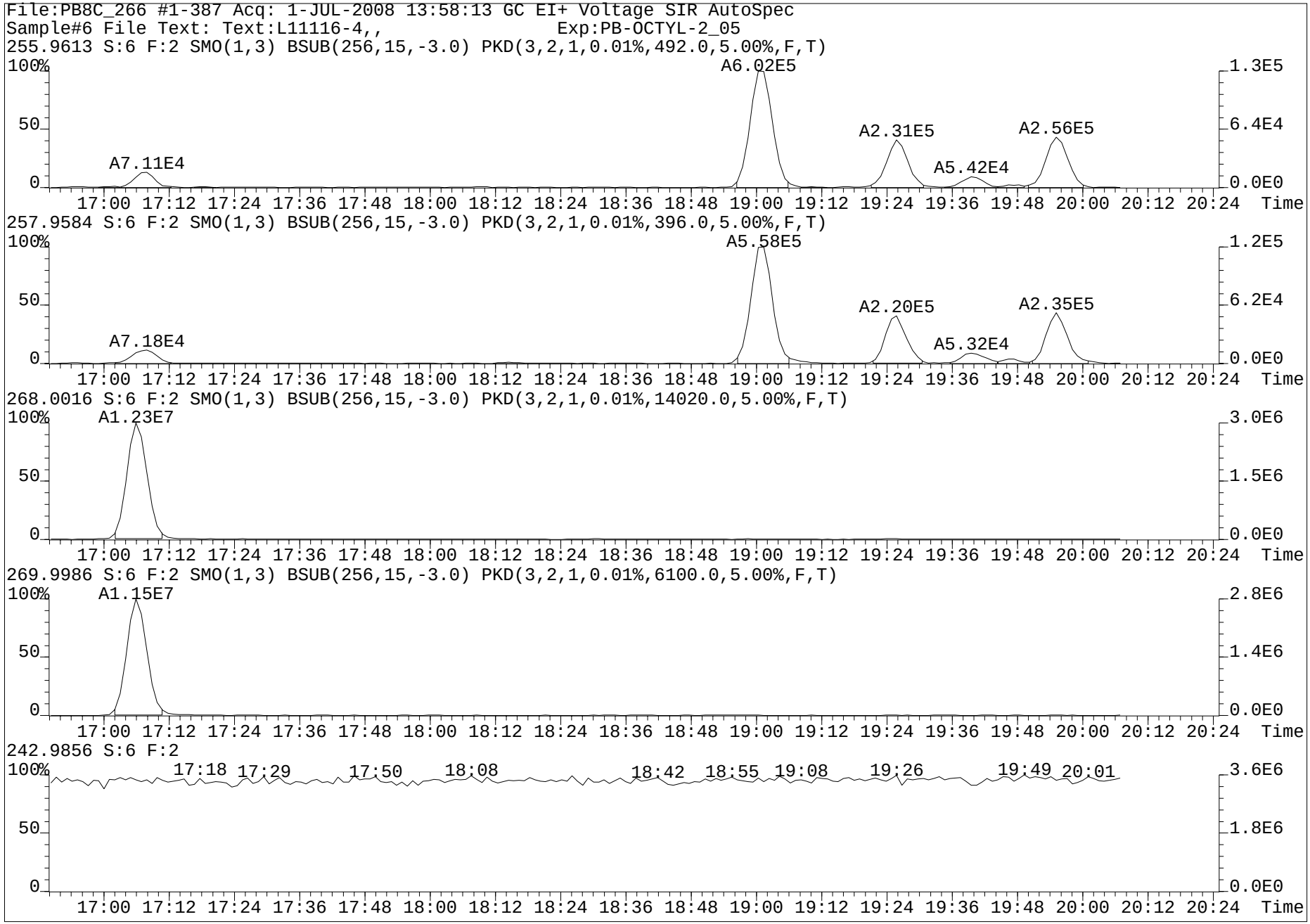


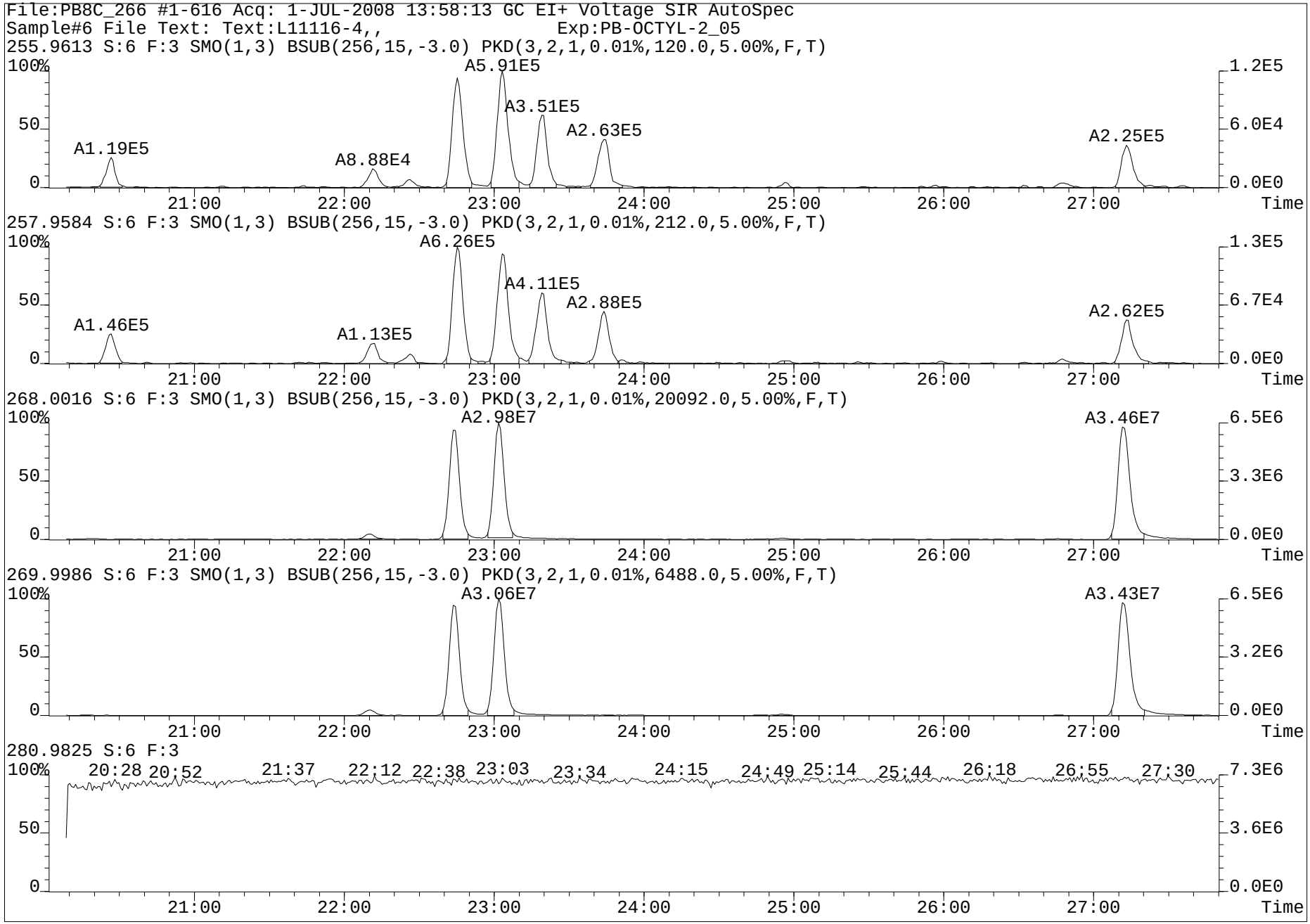
255.9613 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,492.0,5.00%,F,T)



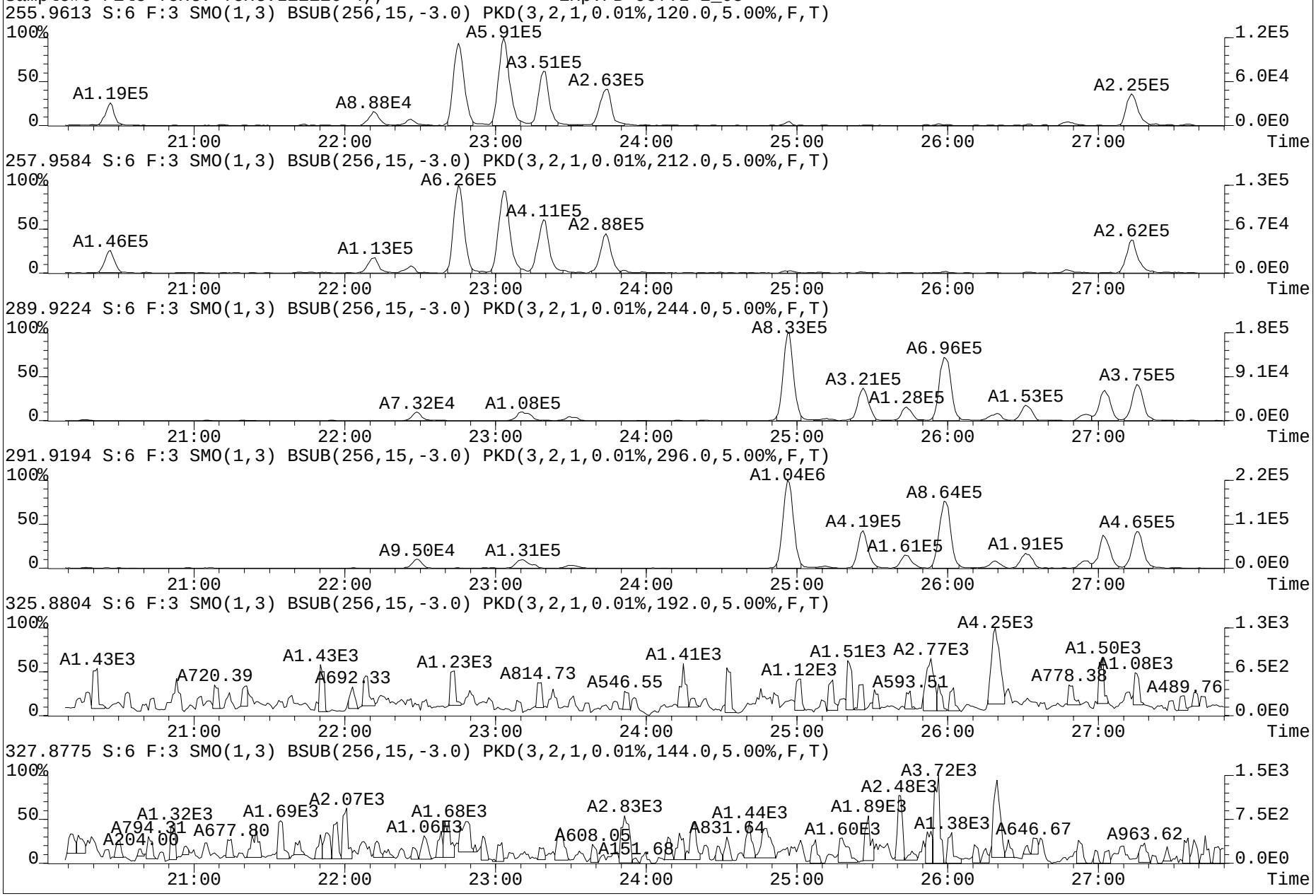
257.9584 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,396.0,5.00%,F,T)

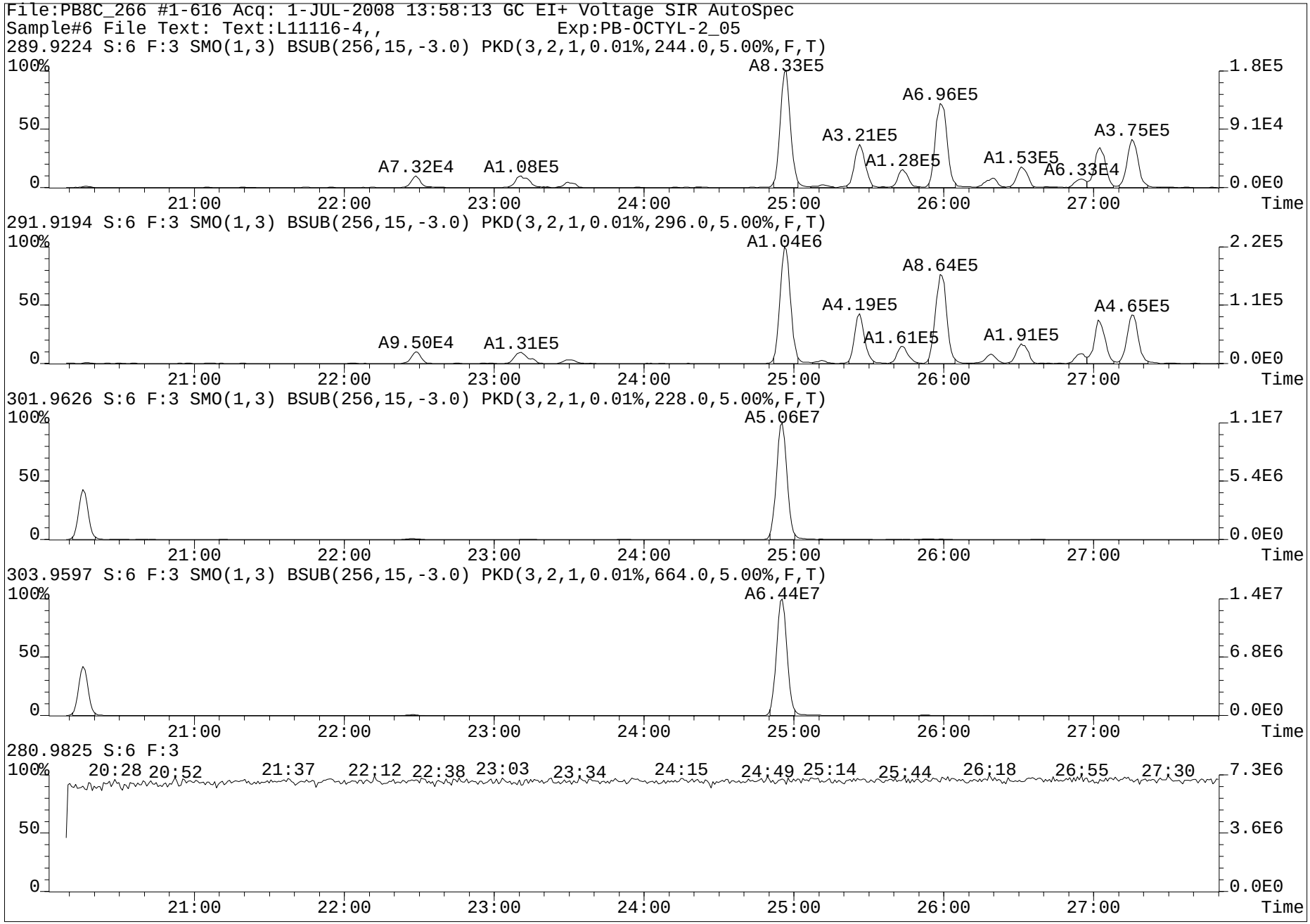


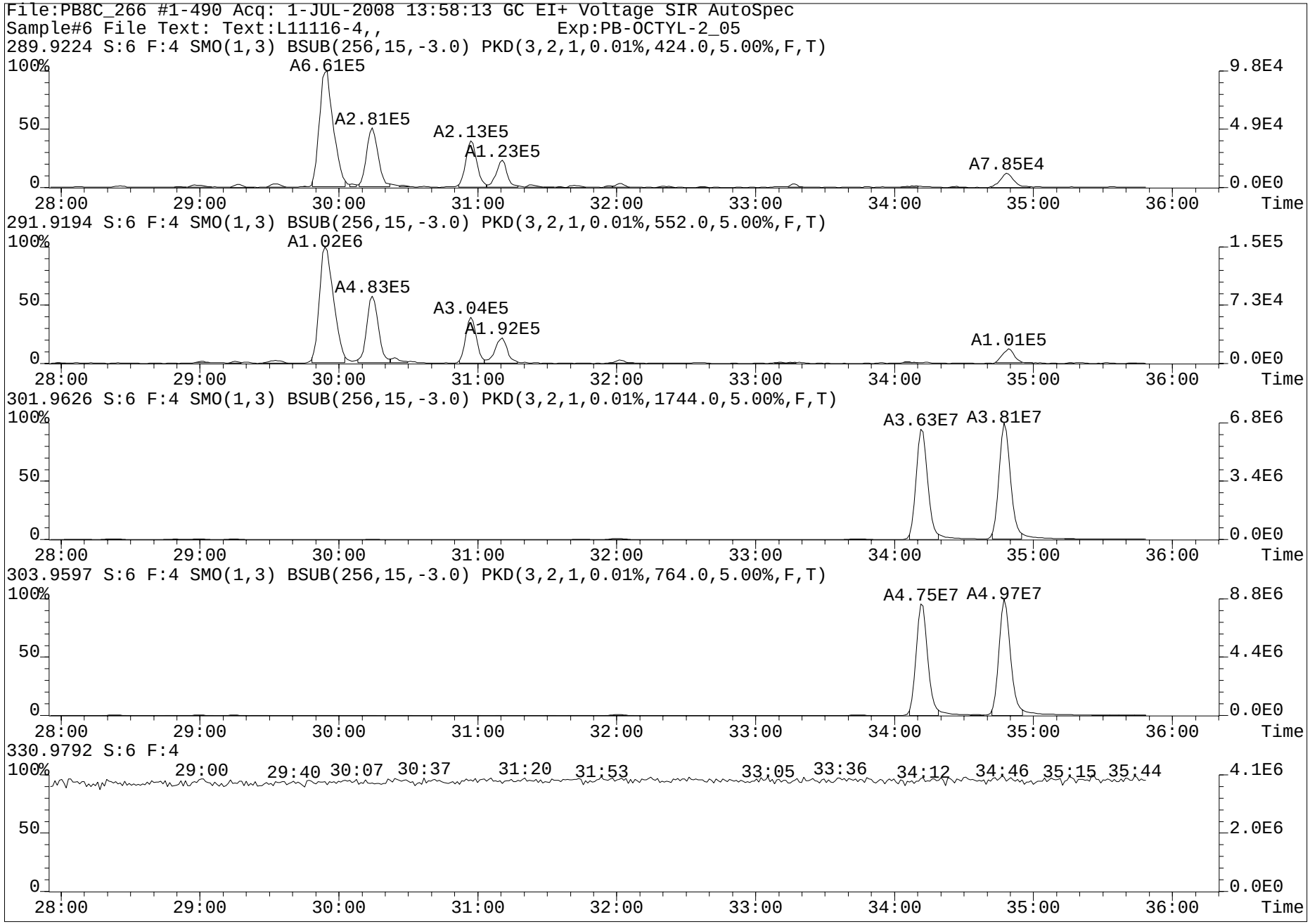

File:PB8C_266 #1-387 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
255.9613 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,492.0,5.00%,F,T)
A6.02E5
A2.31E5
A2.56E5
A5.42E4
A7.11E4
1.3E5
6.4E4
0.0E0
257.9584 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,396.0,5.00%,F,T)
A5.58E5
A2.20E5
A2.35E5
A5.32E4
A7.18E4
1.2E5
6.2E4
0.0E0
268.0016 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,14020.0,5.00%,F,T)
A1.23E7
3.0E6
1.5E6
0.0E0
269.9986 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6100.0,5.00%,F,T)
A1.15E7
2.8E6
1.4E6
0.0E0
242.9856 S:6 F:2
17:18 17:29 17:50 18:08 18:42 18:55 19:08 19:26 19:49 20:01
3.6E6
1.8E6
0.0E0
100%
50
0
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time

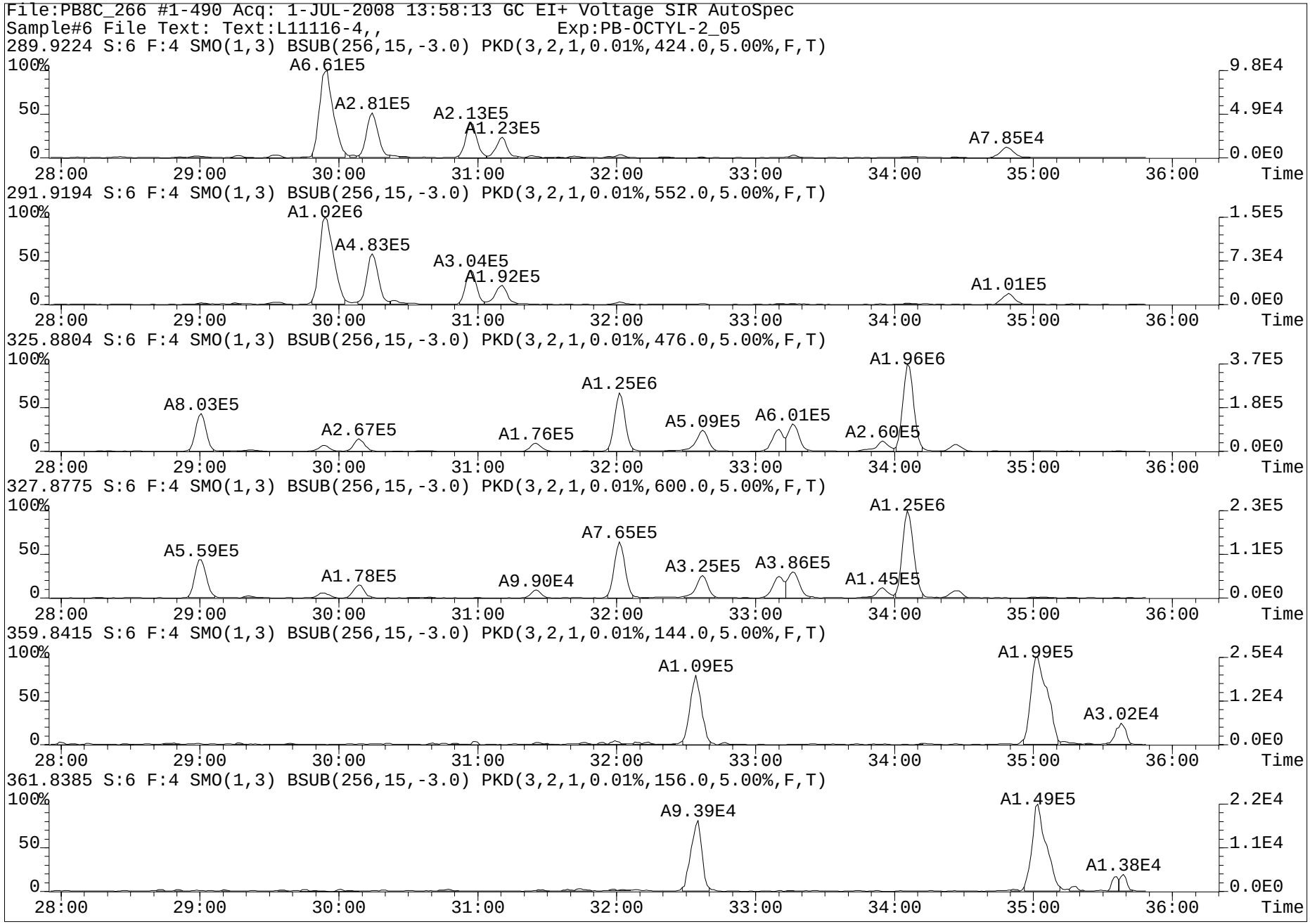

File:PB8C_266 #1-616 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
255.9613 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,120.0,5.00%,F,T)
A1.19E5
A8.88E4
A5.91E5
A3.51E5
A2.63E5
A2.25E5
257.9584 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A1.46E5
A1.13E5
A6.26E5
A4.11E5
A2.88E5
A2.62E5
268.0016 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,20092.0,5.00%,F,T)
A2.98E7
A3.46E7
269.9986 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6488.0,5.00%,F,T)
A3.06E7
A3.43E7
280.9825 S:6 F:3
20:28 20:52 21:37 22:12 22:38 23:03 23:34 24:15 24:49 25:14 25:44 26:18 26:55 27:30
100%
50
0
1.2E5
6.0E4
0.0E0
1.3E5
6.7E4
6.5E6
3.3E6
3.2E6
7.3E6
3.6E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

File:PB8C_266 #1-616 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05

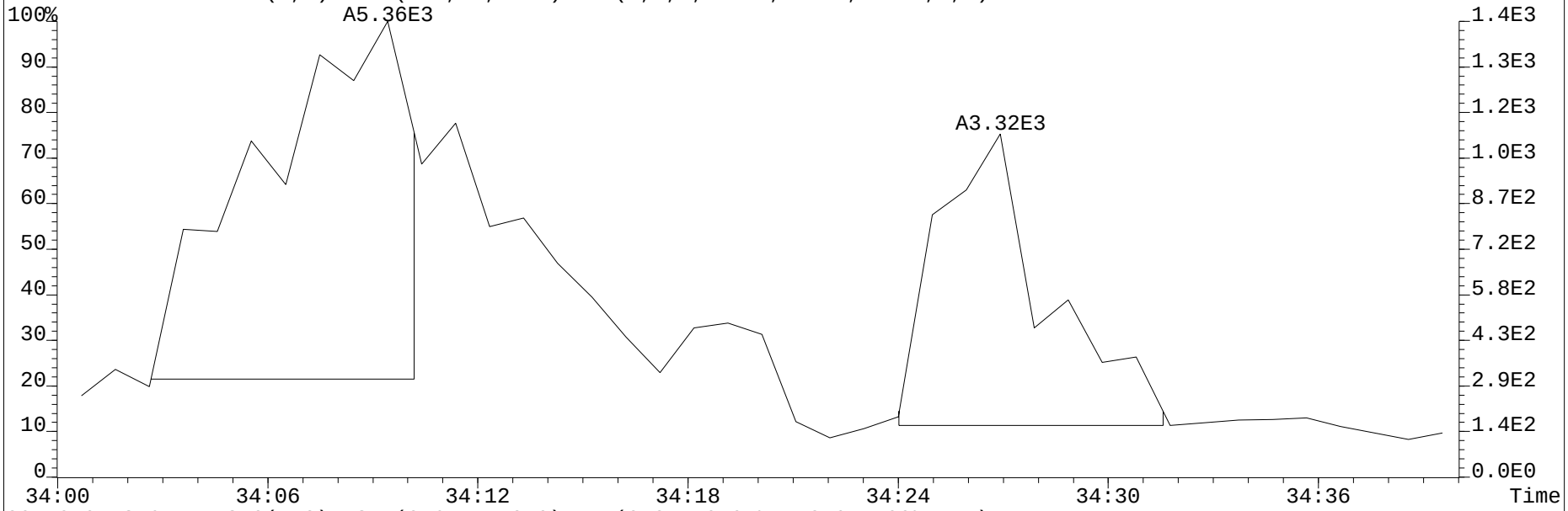



File:PB8C_266 #1-616 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
289.9224 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
A8.33E5
A6.96E5
A3.21E5
A3.75E5
A1.28E5
A1.53E5
A6.33E4
A7.32E4
A1.08E5
1.8E5
9.1E4
0.0E0
291.9194 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,296.0,5.00%,F,T)
A1.04E6
A8.64E5
A4.19E5
A4.65E5
A1.61E5
A1.91E5
A9.50E4
A1.31E5
2.2E5
1.1E5
0.0E0
301.9626 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,228.0,5.00%,F,T)
A5.06E7
1.1E7
5.4E6
0.0E0
303.9597 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,664.0,5.00%,F,T)
A6.44E7
1.4E7
6.8E6
0.0E0
280.9825 S:6 F:3
20:28 20:52 21:37 22:12 22:38 23:03 23:34 24:15 24:49 25:14 25:44 26:18 26:55 27:30
7.3E6
3.6E6
0.0E0
100%
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

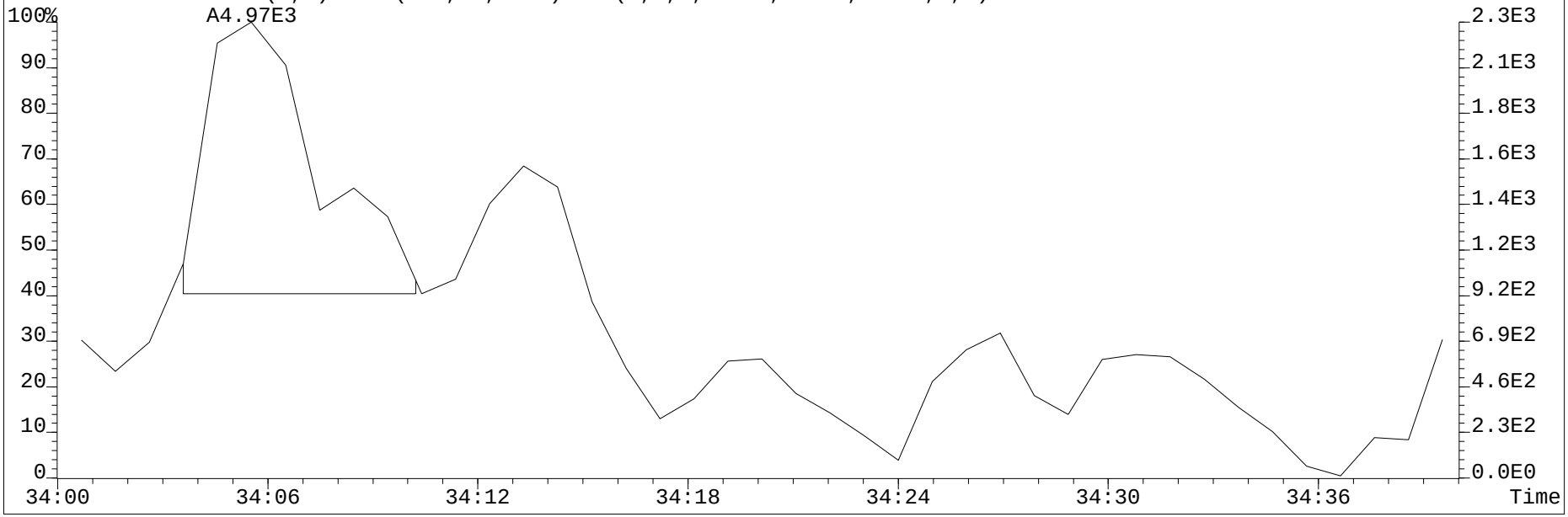

File:PB8C_266 #1-490 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
289.9224 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,424.0,5.00%,F,T)
A6.61E5
A2.81E5
A2.13E5
A1.23E5
A7.85E4
9.8E4
4.9E4
0.0E0
291.9194 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,552.0,5.00%,F,T)
A1.02E6
A4.83E5
A3.04E5
A1.92E5
A1.01E5
1.5E5
7.3E4
0.0E0
301.9626 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1744.0,5.00%,F,T)
A3.63E7
A3.81E7
6.8E6
3.4E6
0.0E0
303.9597 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,764.0,5.00%,F,T)
A4.75E7
A4.97E7
8.8E6
4.4E6
0.0E0
330.9792 S:6 F:4
29:00 29:40 30:07 30:37 31:20 31:53 33:05 33:36 34:12 34:46 35:15 35:44
4.1E6
2.0E6
0.0E0
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time


File:PB8C_266 #1-490 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
289.9224 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,424.0,5.00%,F,T)
A6.61E5
A2.81E5
A2.13E5
A1.23E5
A7.85E4
9.8E4
4.9E4
0.0E0
291.9194 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,552.0,5.00%,F,T)
A1.02E6
A4.83E5
A3.04E5
A1.92E5
A1.01E5
1.5E5
7.3E4
0.0E0
325.8804 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,476.0,5.00%,F,T)
A8.03E5
A2.67E5
A1.76E5
A1.25E6
A5.09E5
A6.01E5
A2.60E5
A1.96E6
3.7E5
1.8E5
0.0E0
327.8775 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,600.0,5.00%,F,T)
A5.59E5
A1.78E5
A9.90E4
A7.65E5
A3.25E5
A3.86E5
A1.45E5
A1.25E6
2.3E5
1.1E5
0.0E0
359.8415 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A1.09E5
A1.99E5
A3.02E4
2.5E4
1.2E4
0.0E0
361.8385 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A9.39E4
A1.49E5
A1.38E4
2.2E4
1.1E4
0.0E0
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

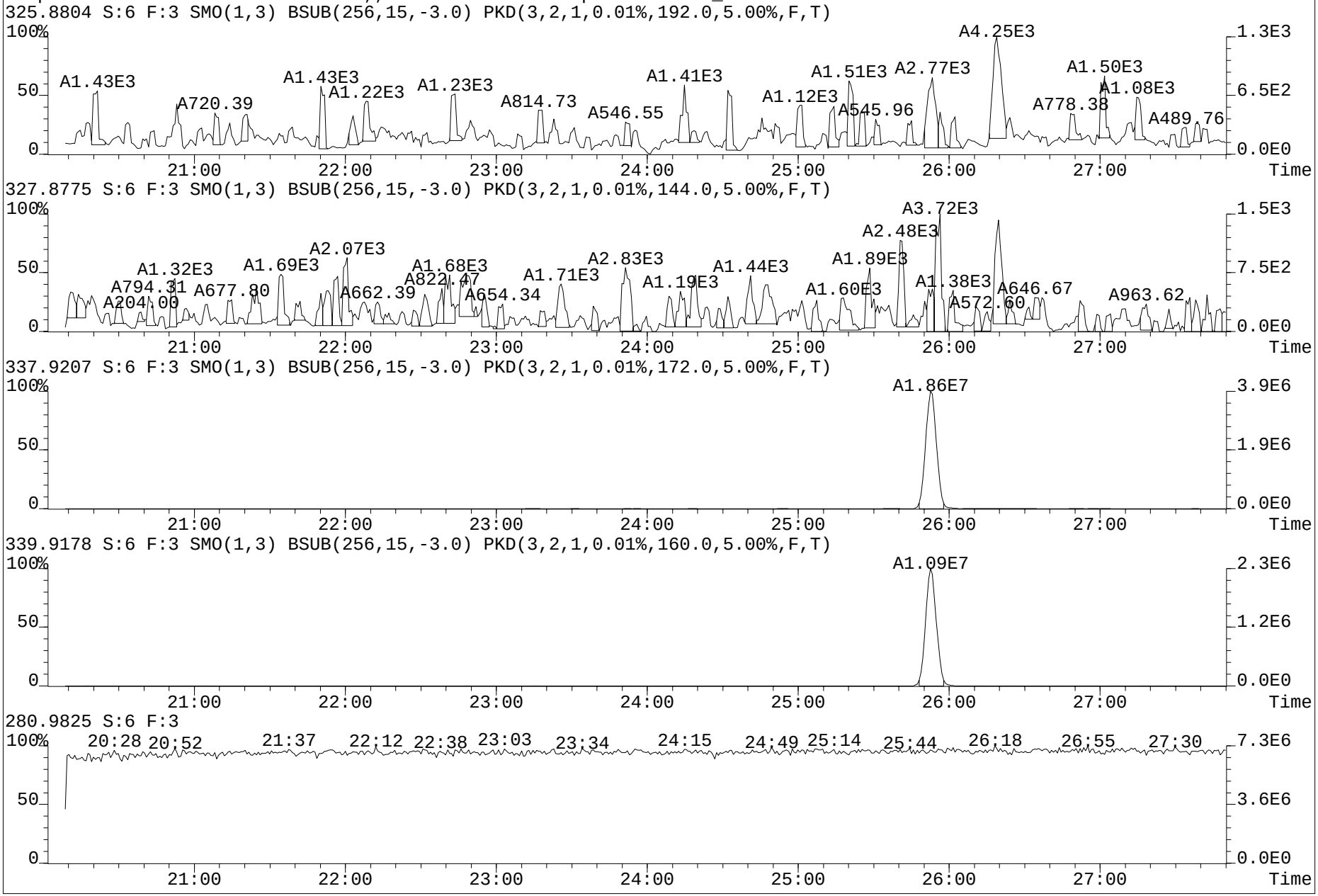
File:PB8C_266 #1-490 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
289.9224 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,424.0,5.00%,F,T)

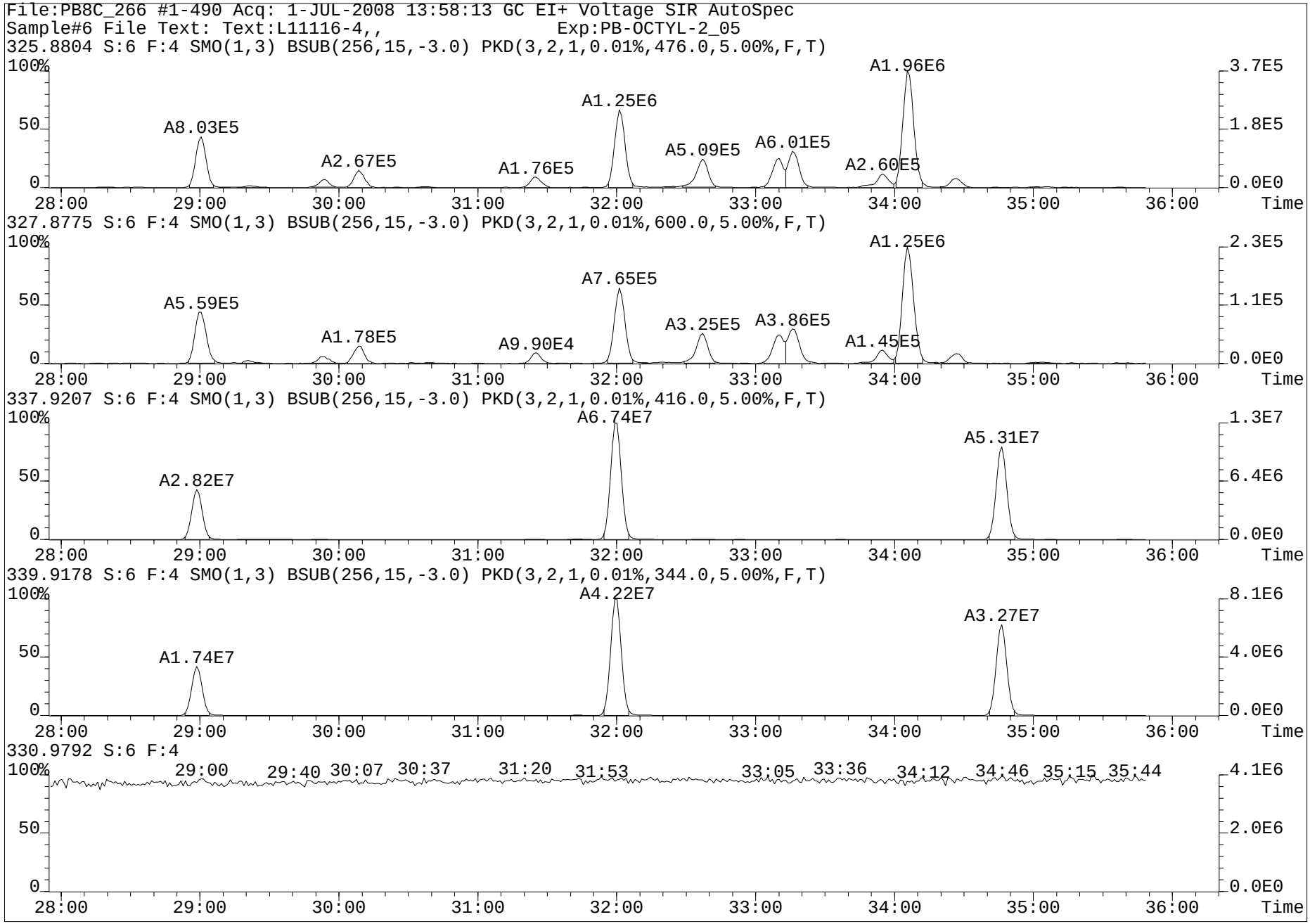


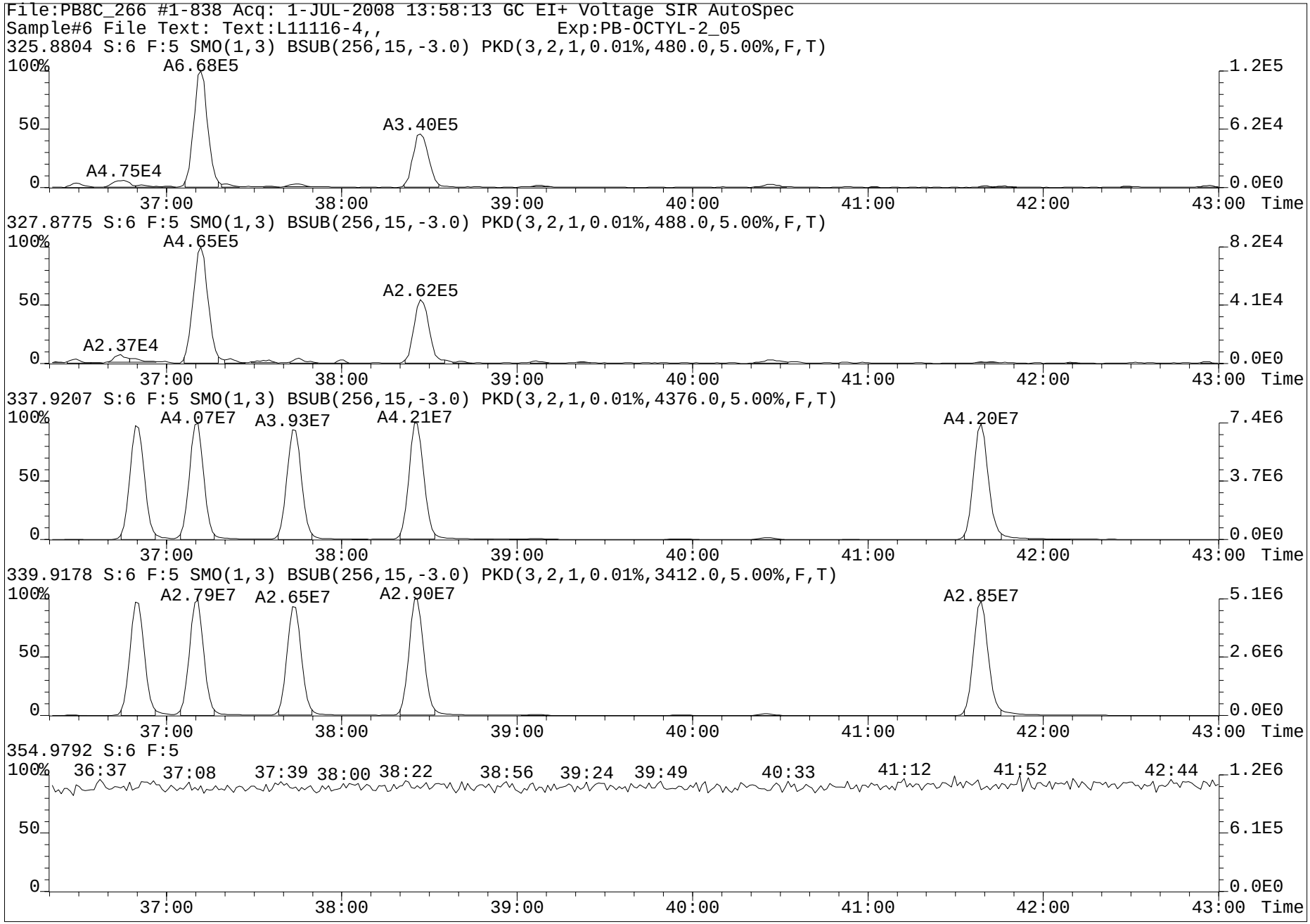
291.9194 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,552.0,5.00%,F,T)



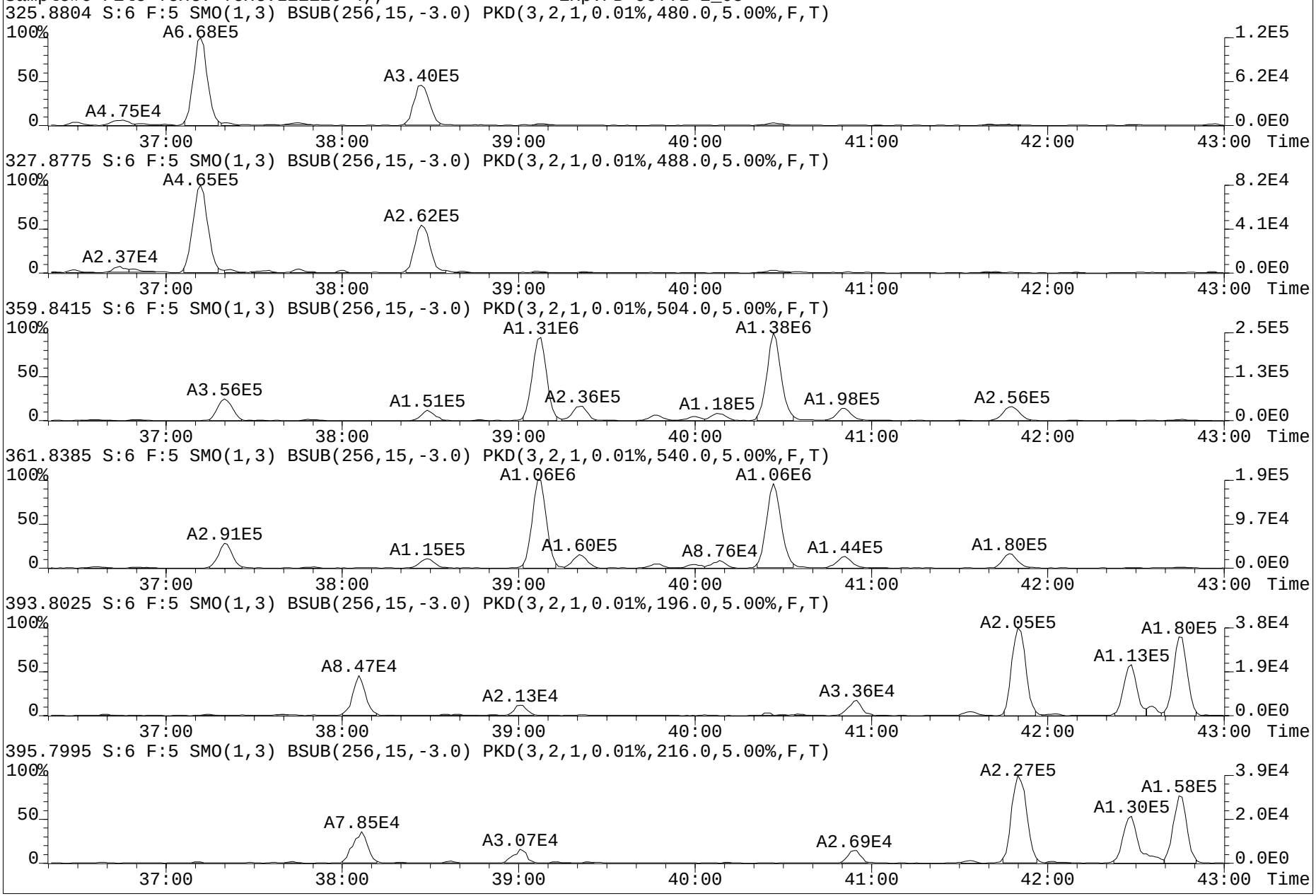
File:PB8C_266 #1-616 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05



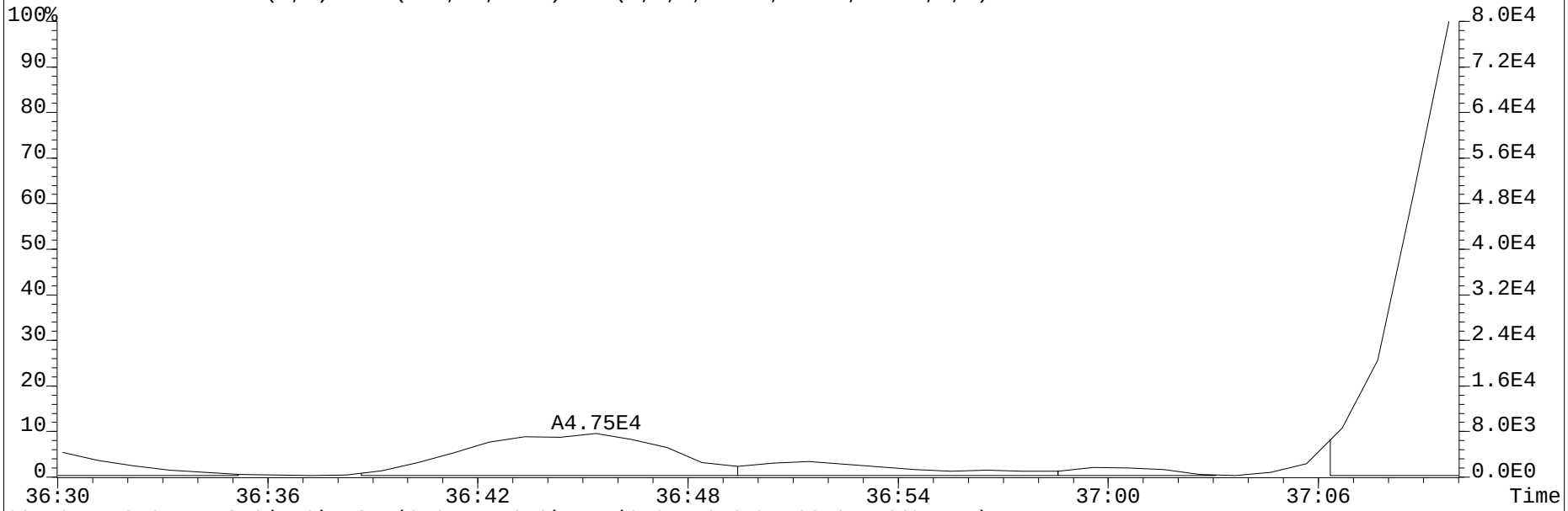

File:PB8C_266 #1-490 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
325.8804 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,476.0,5.00%,F,T)
A8.03E5
A2.67E5
A1.76E5
A1.25E6
A5.09E5
A6.01E5
A2.60E5
A1.96E6
3.7E5
1.8E5
0.0E0
327.8775 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,600.0,5.00%,F,T)
A5.59E5
A1.78E5
A9.90E4
A7.65E5
A3.25E5
A3.86E5
A1.45E5
A1.25E6
2.3E5
1.1E5
0.0E0
337.9207 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,416.0,5.00%,F,T)
A2.82E7
A6.74E7
A5.31E7
1.3E7
6.4E6
0.0E0
339.9178 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,344.0,5.00%,F,T)
A1.74E7
A4.22E7
A3.27E7
8.1E6
4.0E6
0.0E0
330.9792 S:6 F:4
29:00 29:40 30:07 30:37 31:20 31:53 33:05 33:36 34:12 34:46 35:15 35:44
4.1E6
2.0E6
0.0E0
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time


File:PB8C_266 #1-838 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
325.8804 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,480.0,5.00%,F,T)
A6.68E5
A3.40E5
A4.75E4
327.8775 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)
A4.65E5
A2.62E5
A2.37E4
337.9207 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4376.0,5.00%,F,T)
A4.07E7
A3.93E7
A4.21E7
A4.20E7
339.9178 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3412.0,5.00%,F,T)
A2.79E7
A2.65E7
A2.90E7
A2.85E7
354.9792 S:6 F:5
36:37
37:08
37:39
38:00
38:22
38:56
39:24
39:49
40:33
41:12
41:52
42:44
100%
50
0
1.2E5
6.2E4
0.0E0
8.2E4
4.1E4
7.4E6
3.7E6
5.1E6
2.6E6
1.2E6
6.1E5
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time

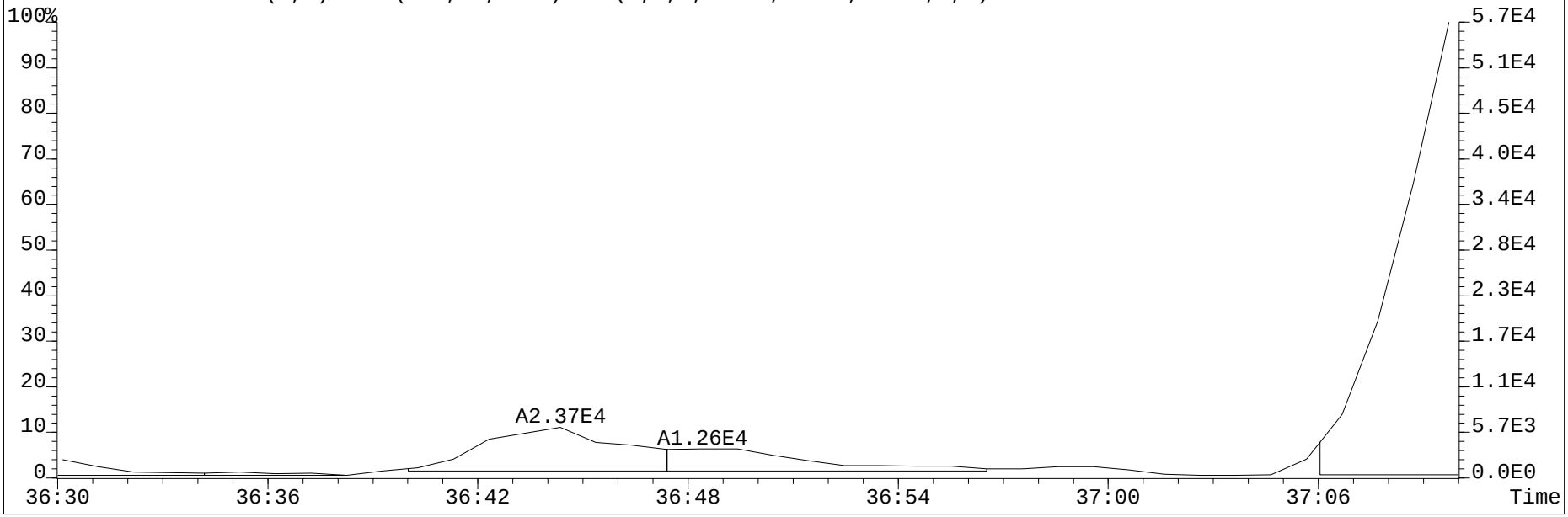
File:PB8C_266 #1-838 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05



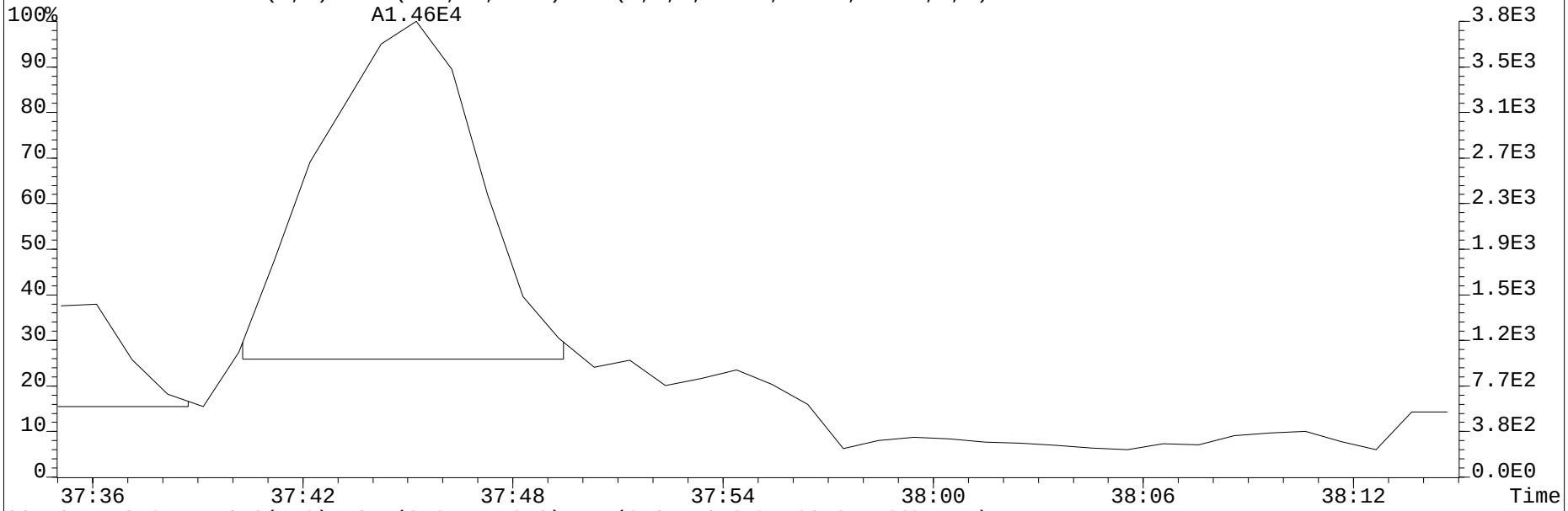
File:PB8C_266 #1-838 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
325.8804 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,480.0,5.00%,F,T)



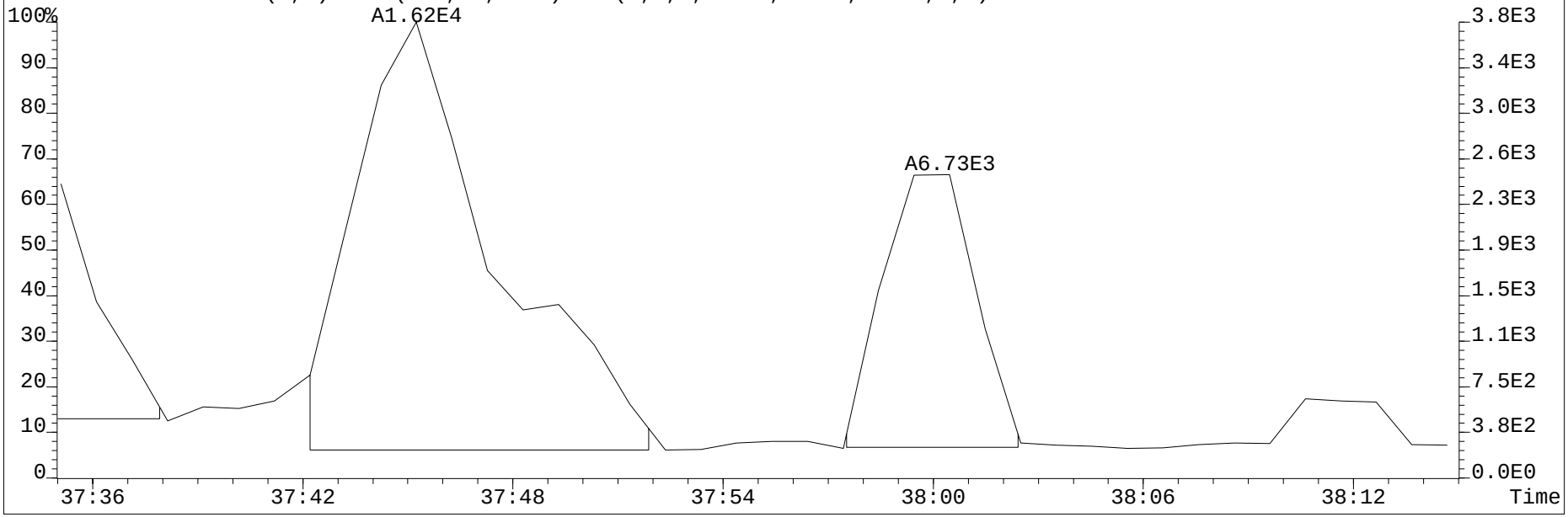
327.8775 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)



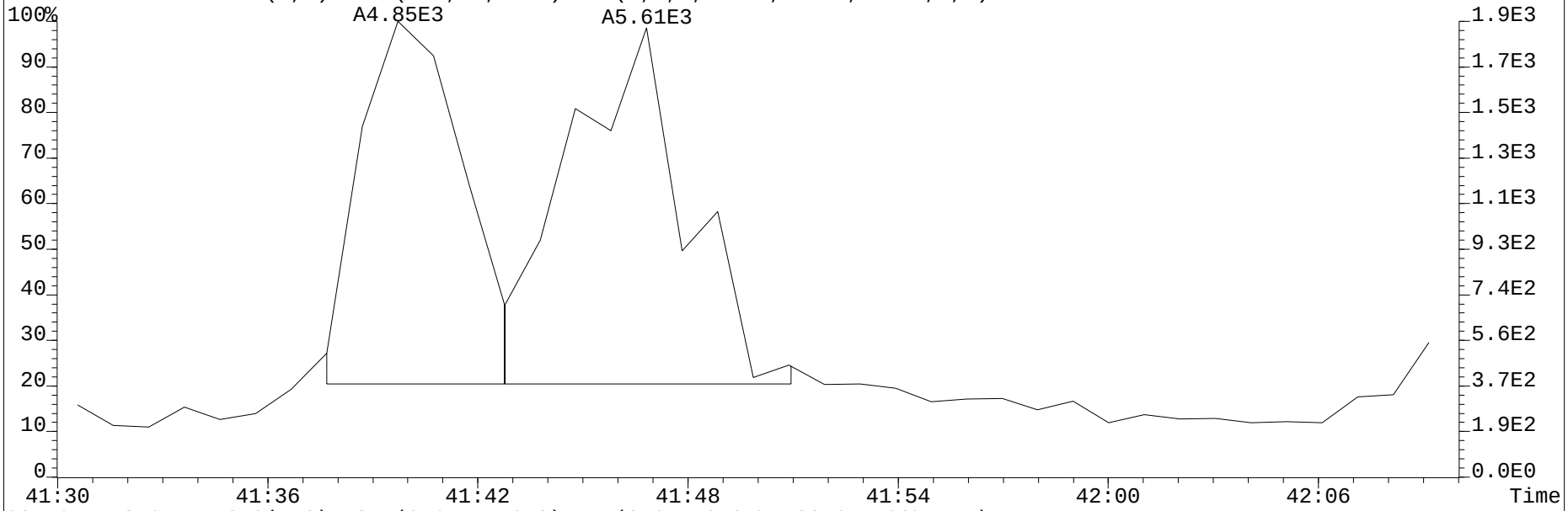
File:PB8C_266 #1-838 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
325.8804 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,480.0,5.00%,F,T)



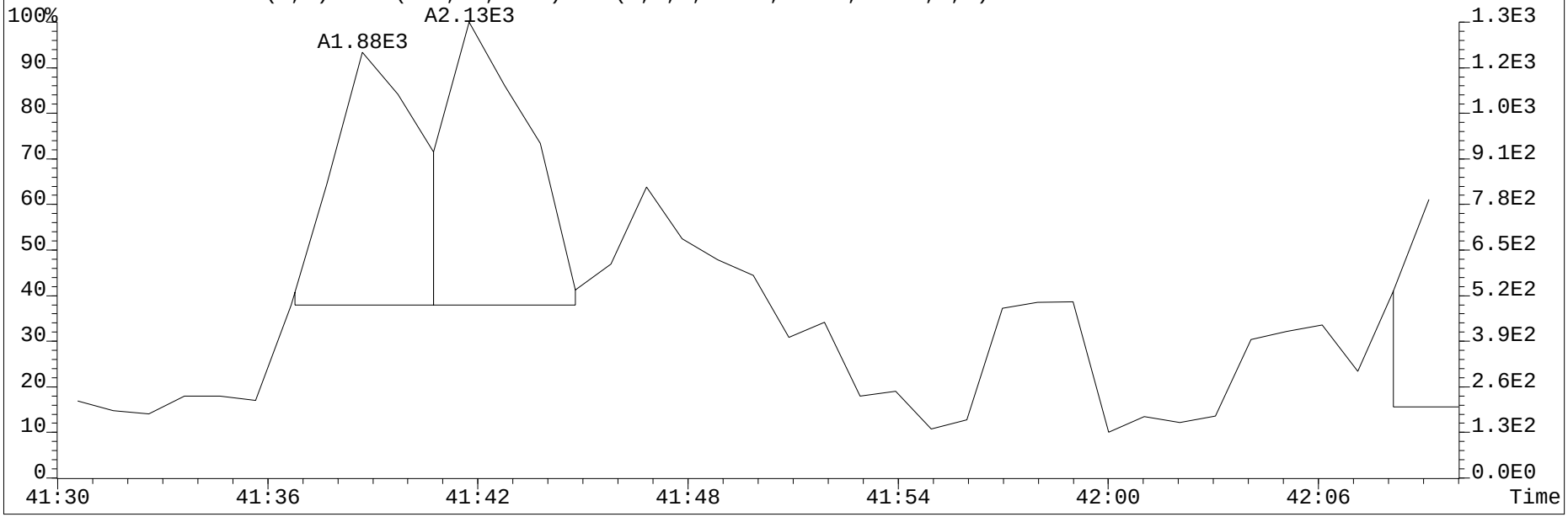
327.8775 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)

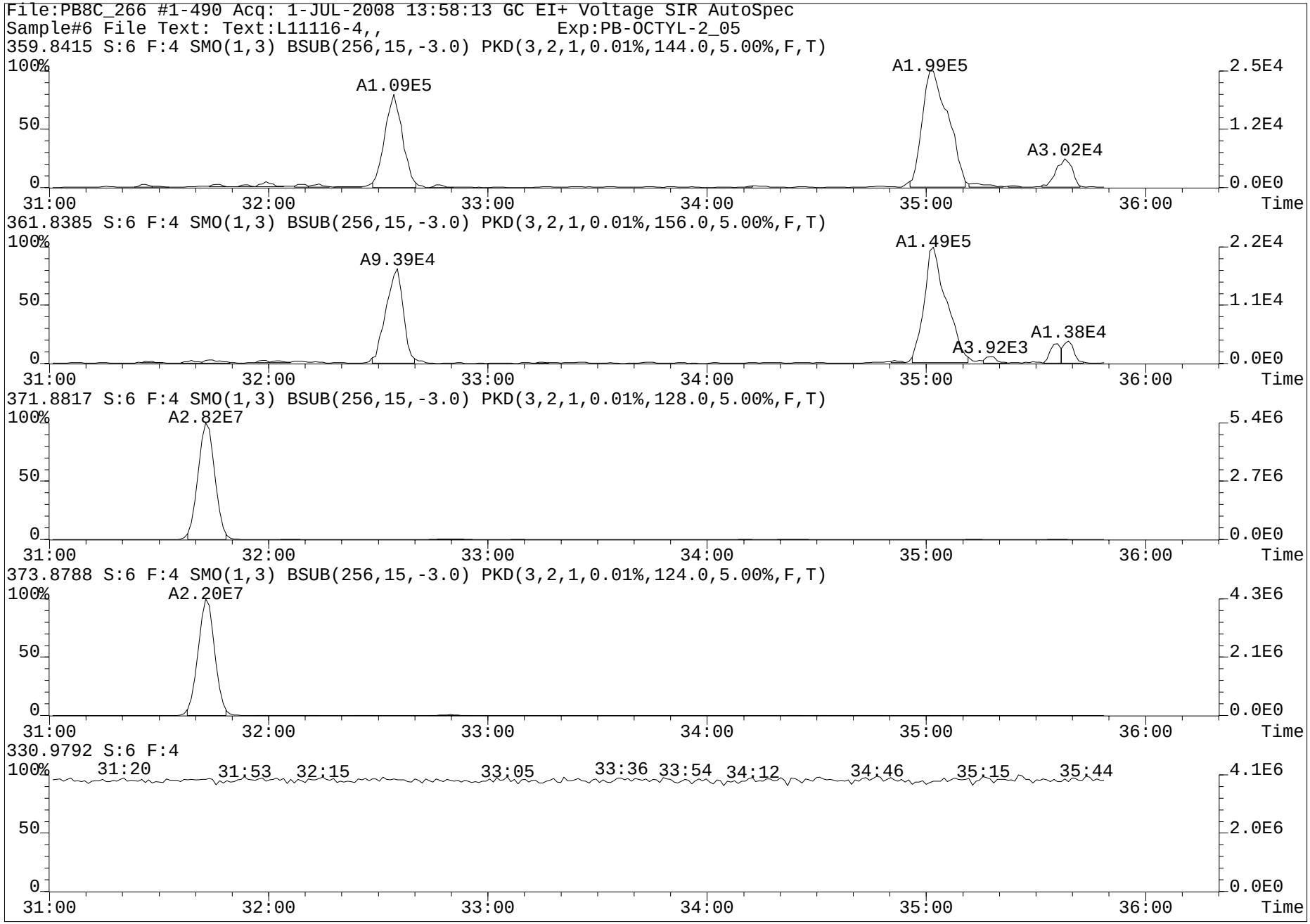


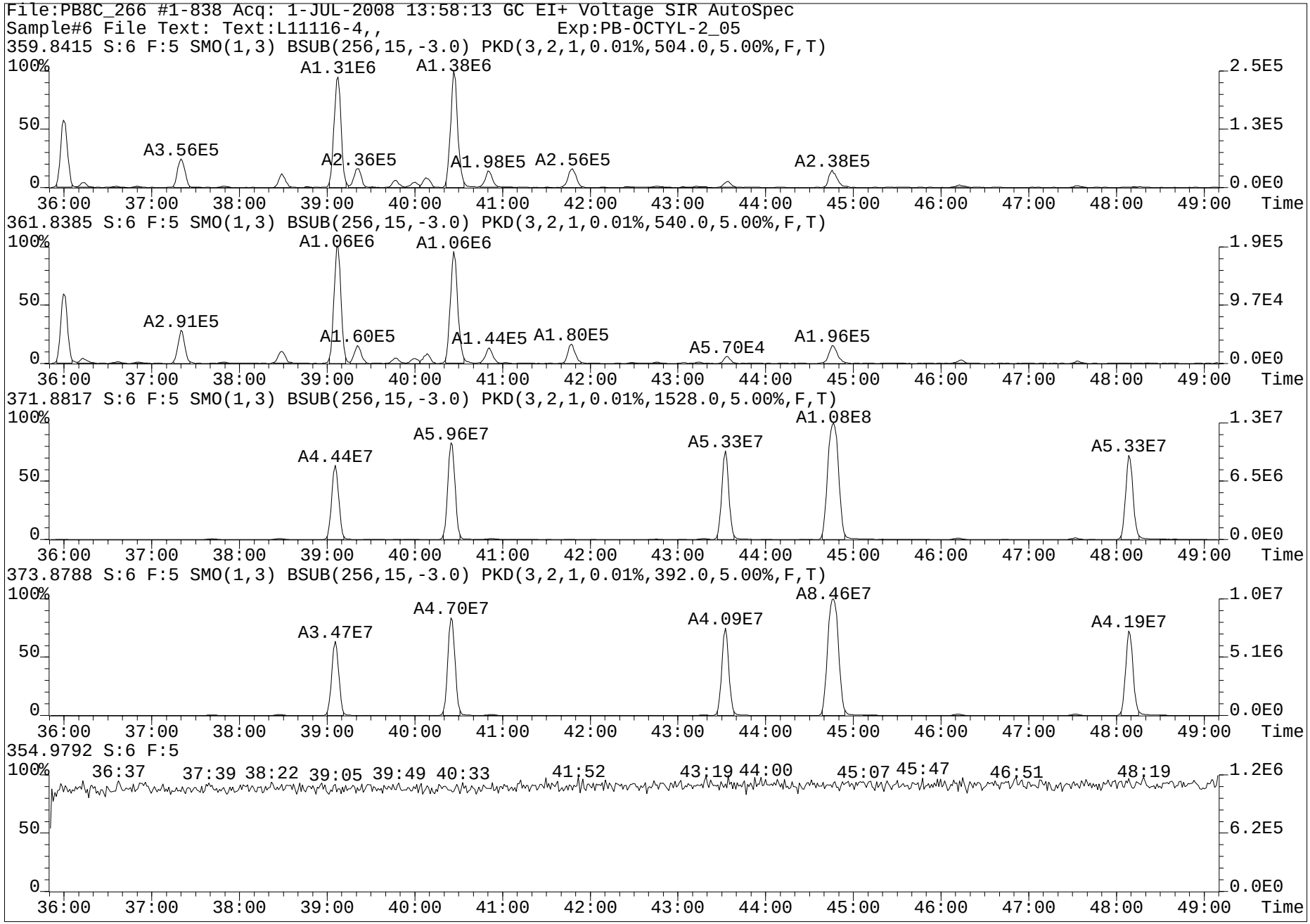
File:PB8C_266 #1-838 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
325.8804 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,480.0,5.00%,F,T)

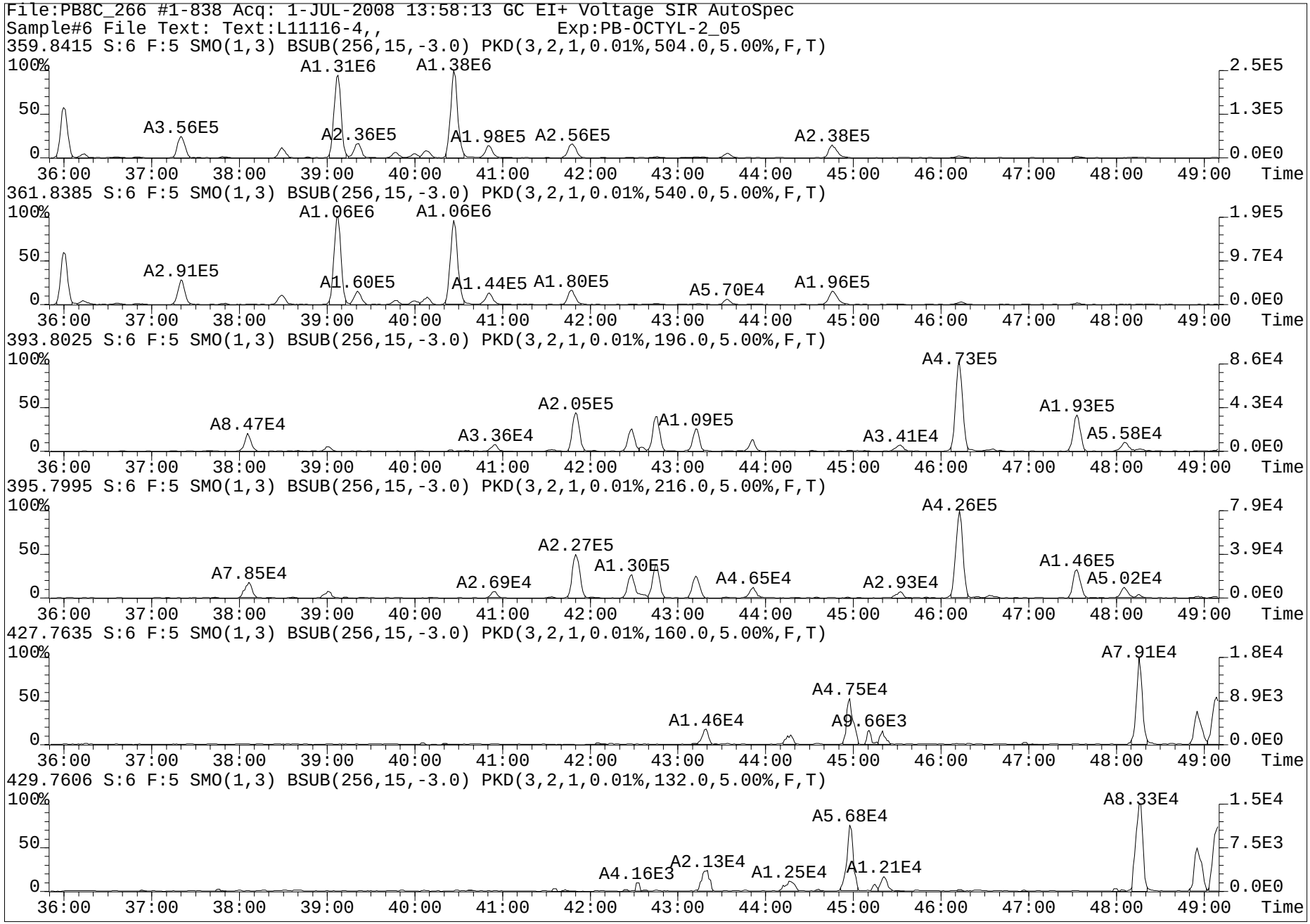


327.8775 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)

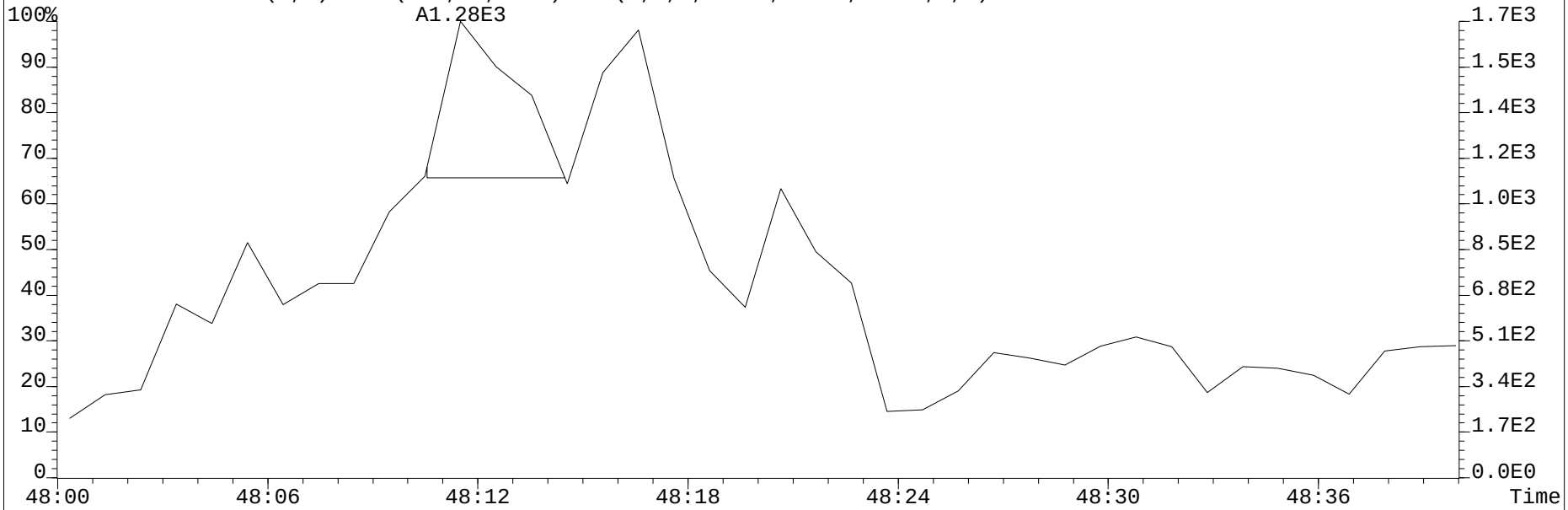



File:PB8C_266 #1-490 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
359.8415 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A1.09E5
A1.99E5
A3.02E4
361.8385 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A9.39E4
A1.49E5
A3.92E3
A1.38E4
371.8817 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,128.0,5.00%,F,T)
A2.82E7
373.8788 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,124.0,5.00%,F,T)
A2.20E7
330.9792 S:6 F:4
31:20 31:53 32:15 33:05 33:36 33:54 34:12 34:46 35:15 35:44
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time
2.5E4 1.2E4 0.0E0
2.2E4 1.1E4 0.0E0
5.4E6 2.7E6 0.0E0
4.3E6 2.1E6 0.0E0
4.1E6 2.0E6 0.0E0

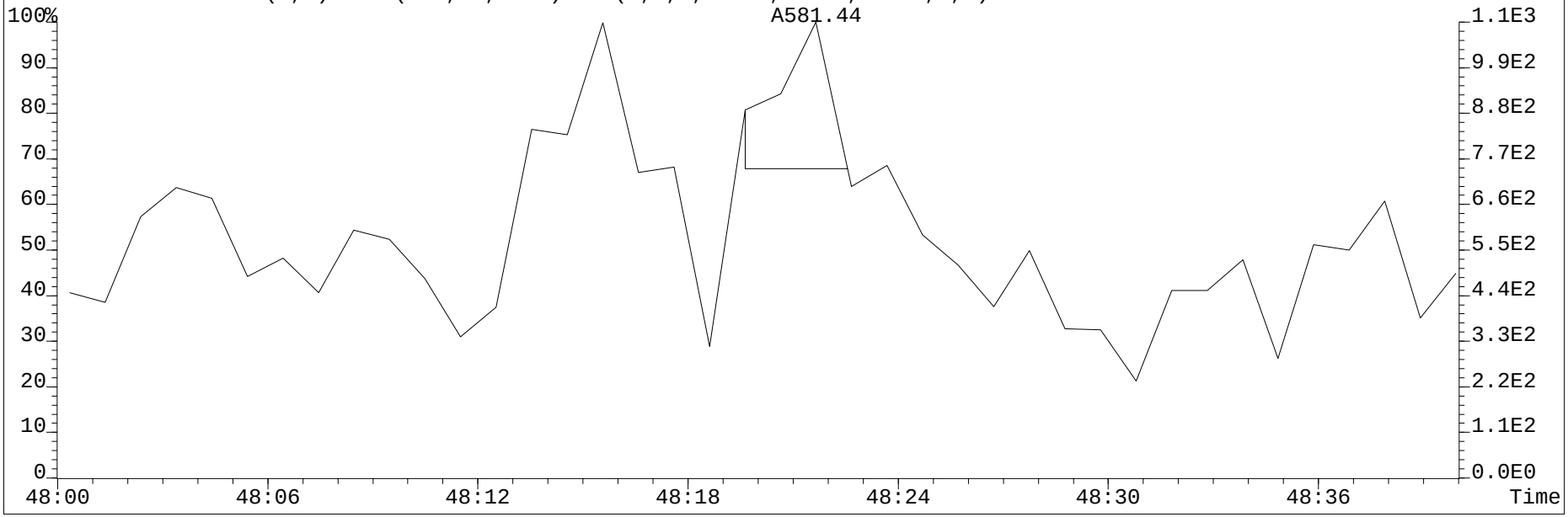

File:PB8C_266 #1-838 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
359.8415 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,504.0,5.00%,F,T)
A1.31E6
A1.38E6
A3.56E5
A2.36E5
A1.98E5
A2.56E5
A2.38E5
361.8385 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,540.0,5.00%,F,T)
A1.06E6
A1.06E6
A2.91E5
A1.60E5
A1.44E5
A1.80E5
A5.70E4
A1.96E5
371.8817 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1528.0,5.00%,F,T)
A4.44E7
A5.96E7
A5.33E7
A1.08E8
A5.33E7
373.8788 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,392.0,5.00%,F,T)
A3.47E7
A4.70E7
A4.09E7
A8.46E7
A4.19E7
354.9792 S:6 F:5
36:37 37:39 38:22 39:05 39:49 40:33 41:52 43:19 44:00 45:07 45:47 46:51 48:19
100%
50
0
2.5E5
1.3E5
0.0E0
1.9E5
9.7E4
1.3E7
6.5E6
1.0E7
5.1E6
1.2E6
6.2E5
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

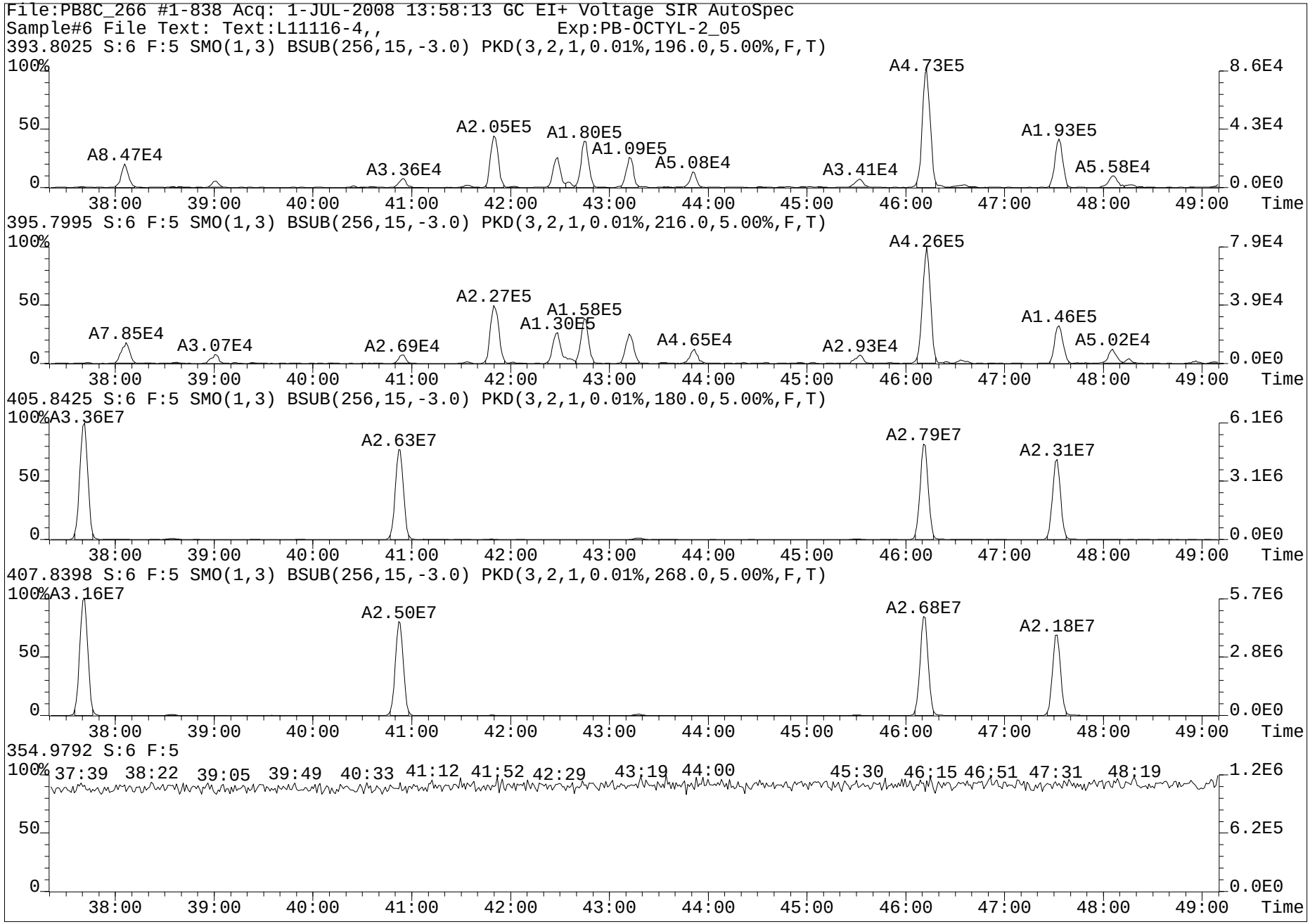

File:PB8C_266 #1-838 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
359.8415 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,504.0,5.00%,F,T)
A1.31E6
A1.38E6
A3.56E5
A2.36E5
A1.98E5
A2.56E5
A2.38E5
361.8385 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,540.0,5.00%,F,T)
A1.06E6
A1.06E6
A2.91E5
A1.60E5
A1.44E5
A1.80E5
A5.70E4
A1.96E5
393.8025 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A4.73E5
A2.05E5
A1.09E5
A1.93E5
A8.47E4
A3.36E4
A3.41E4
A5.58E4
395.7995 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A4.26E5
A2.27E5
A1.30E5
A1.46E5
A7.85E4
A2.69E4
A4.65E4
A2.93E4
A5.02E4
427.7635 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A7.91E4
A4.75E4
A1.46E4
A9.66E3
429.7606 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,132.0,5.00%,F,T)
A8.33E4
A5.68E4
A2.13E4
A4.16E3
A1.25E4
A1.21E4
100%
50
0
2.5E5
1.3E5
0.0E0
1.9E5
9.7E4
8.6E4
4.3E4
7.9E4
3.9E4
1.8E4
8.9E3
1.5E4
7.5E3
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

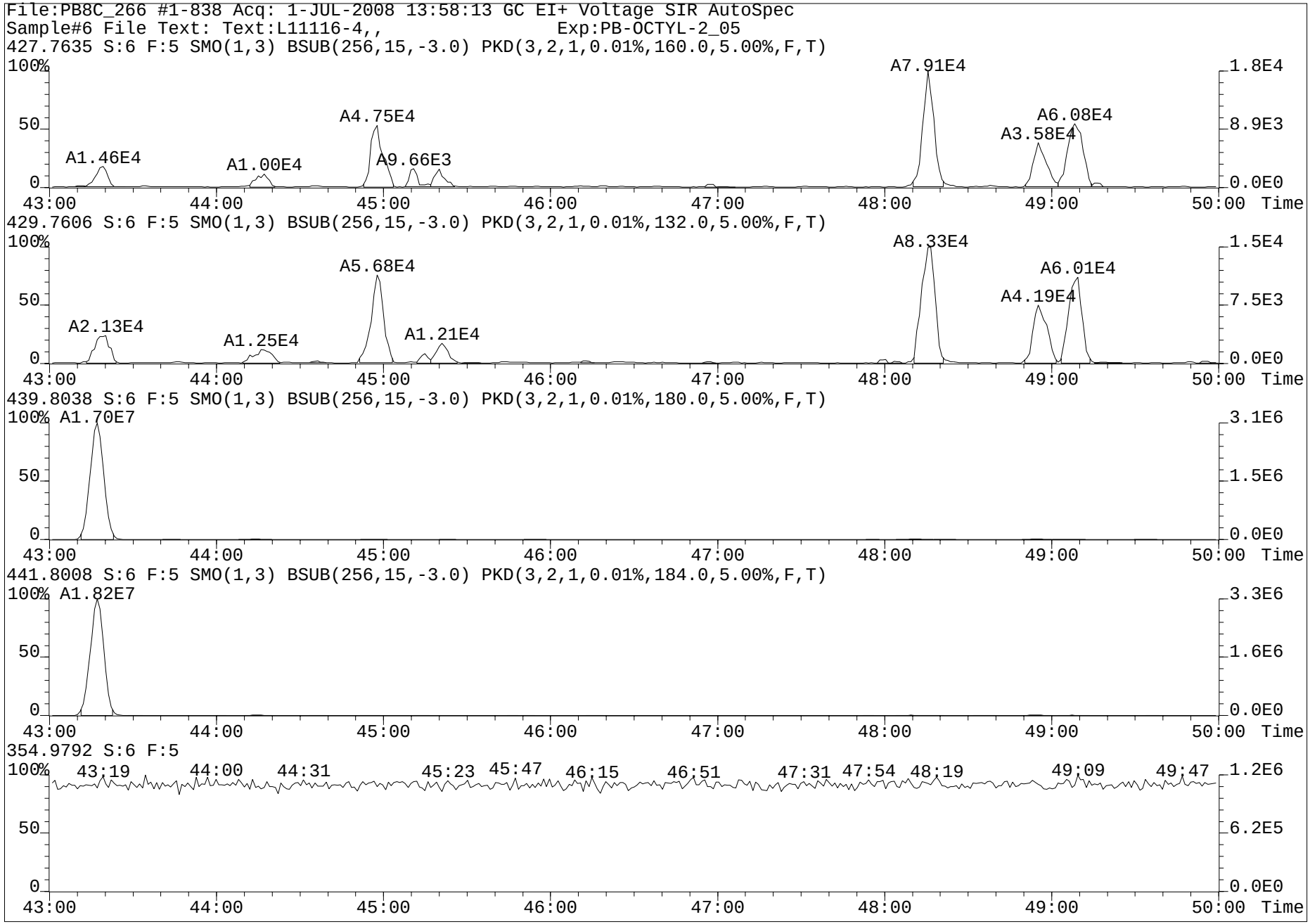
File:PB8C_266 #1-838 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
359.8415 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,504.0,5.00%,F,T)

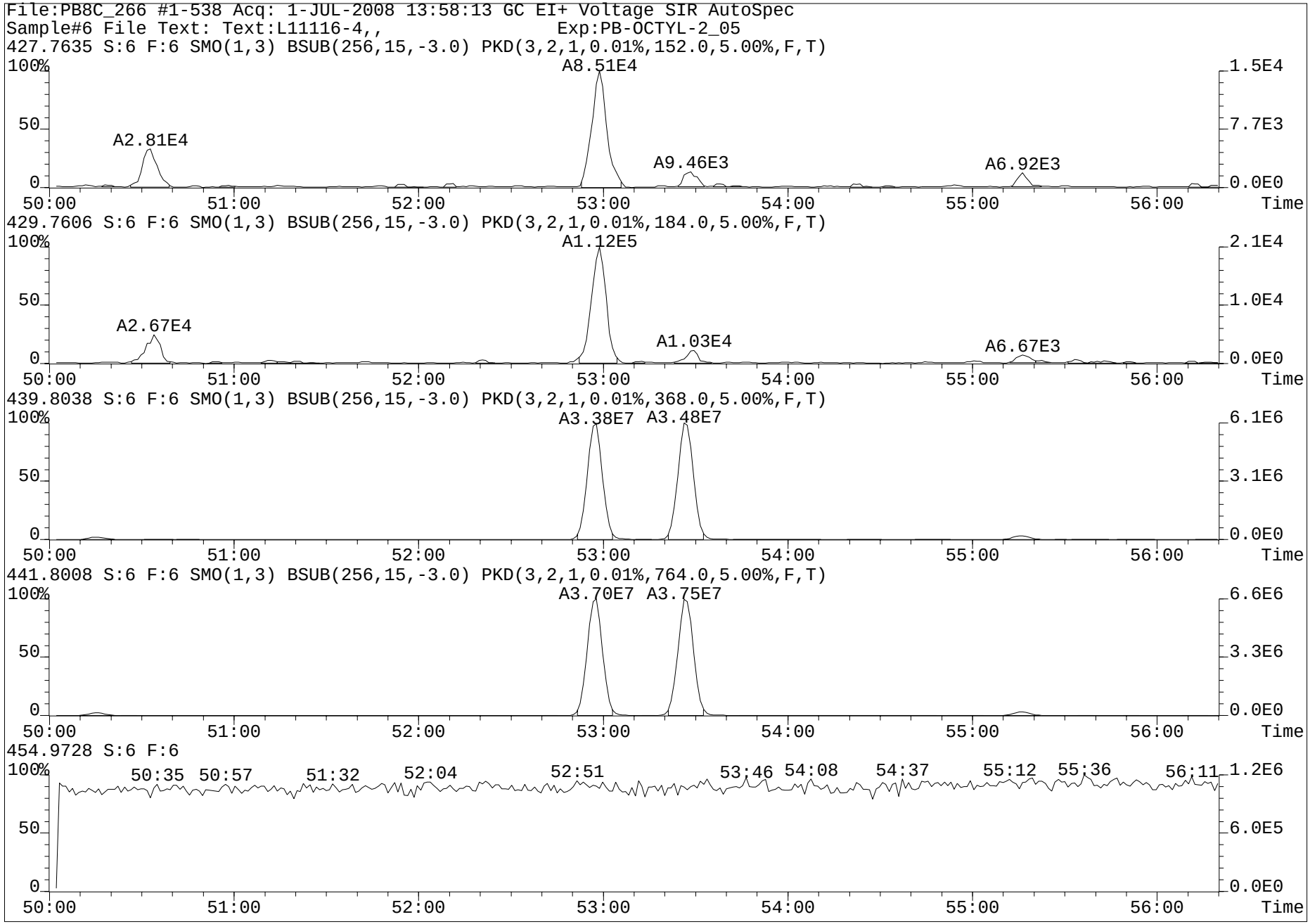


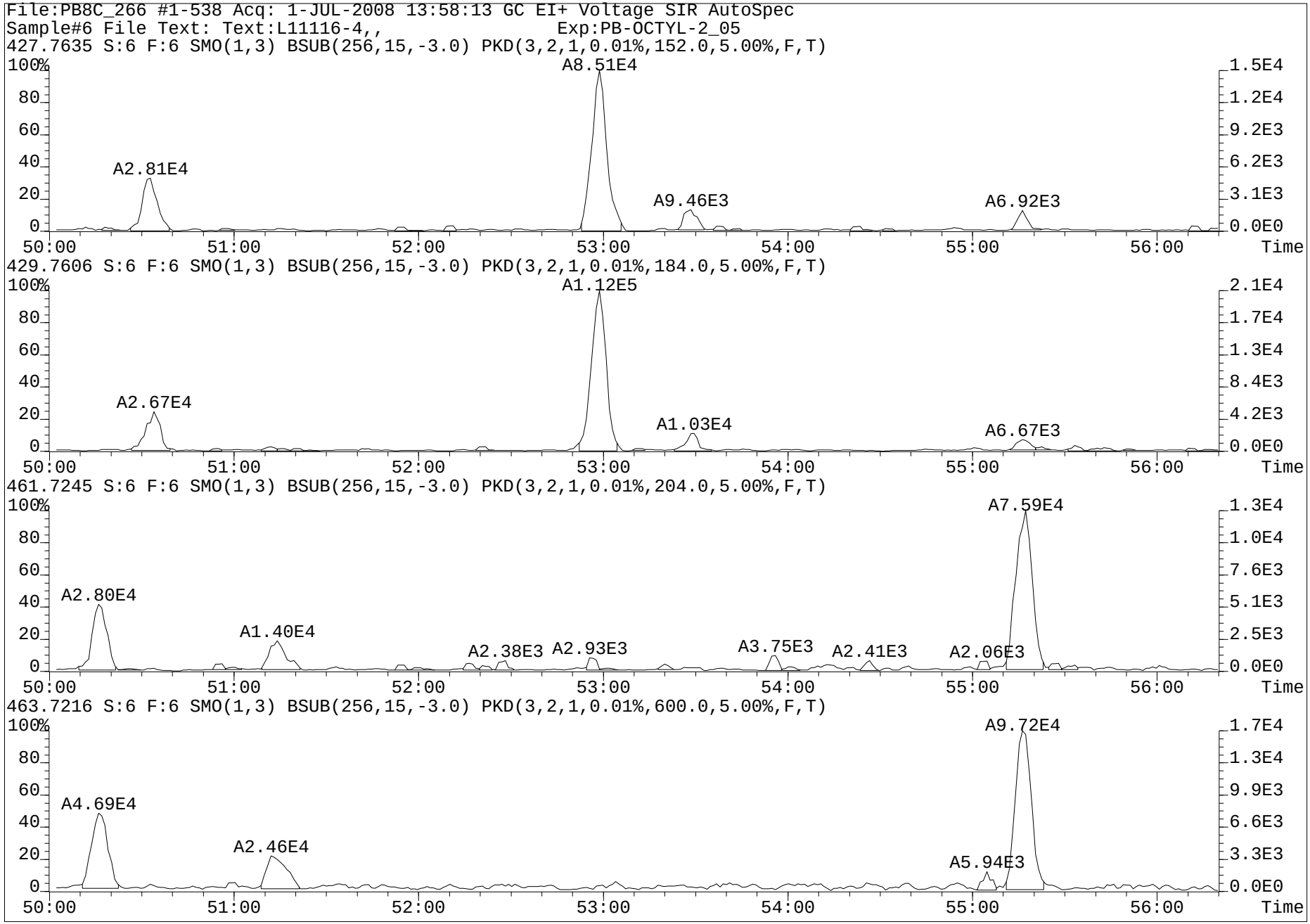
361.8385 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,540.0,5.00%,F,T)

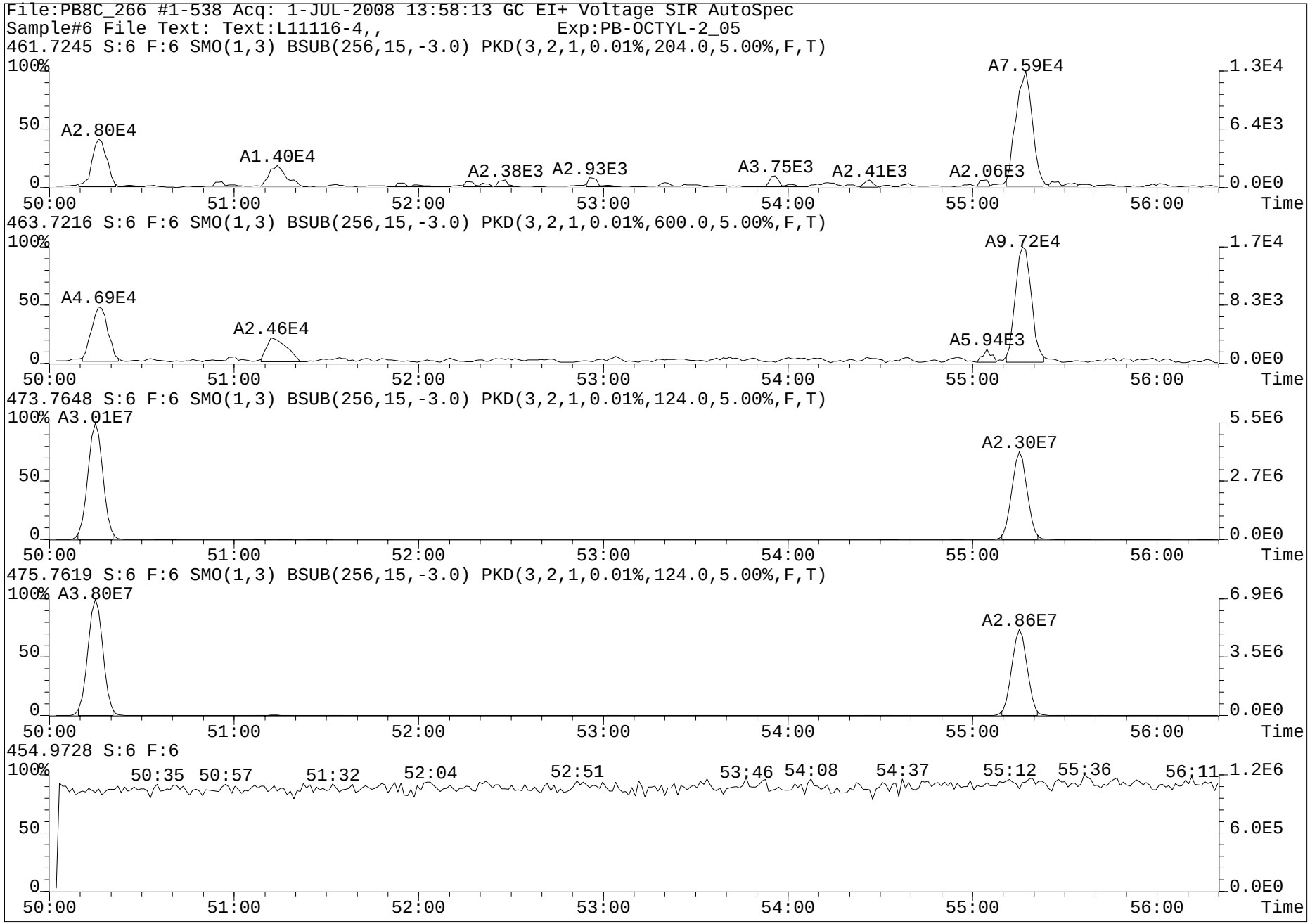


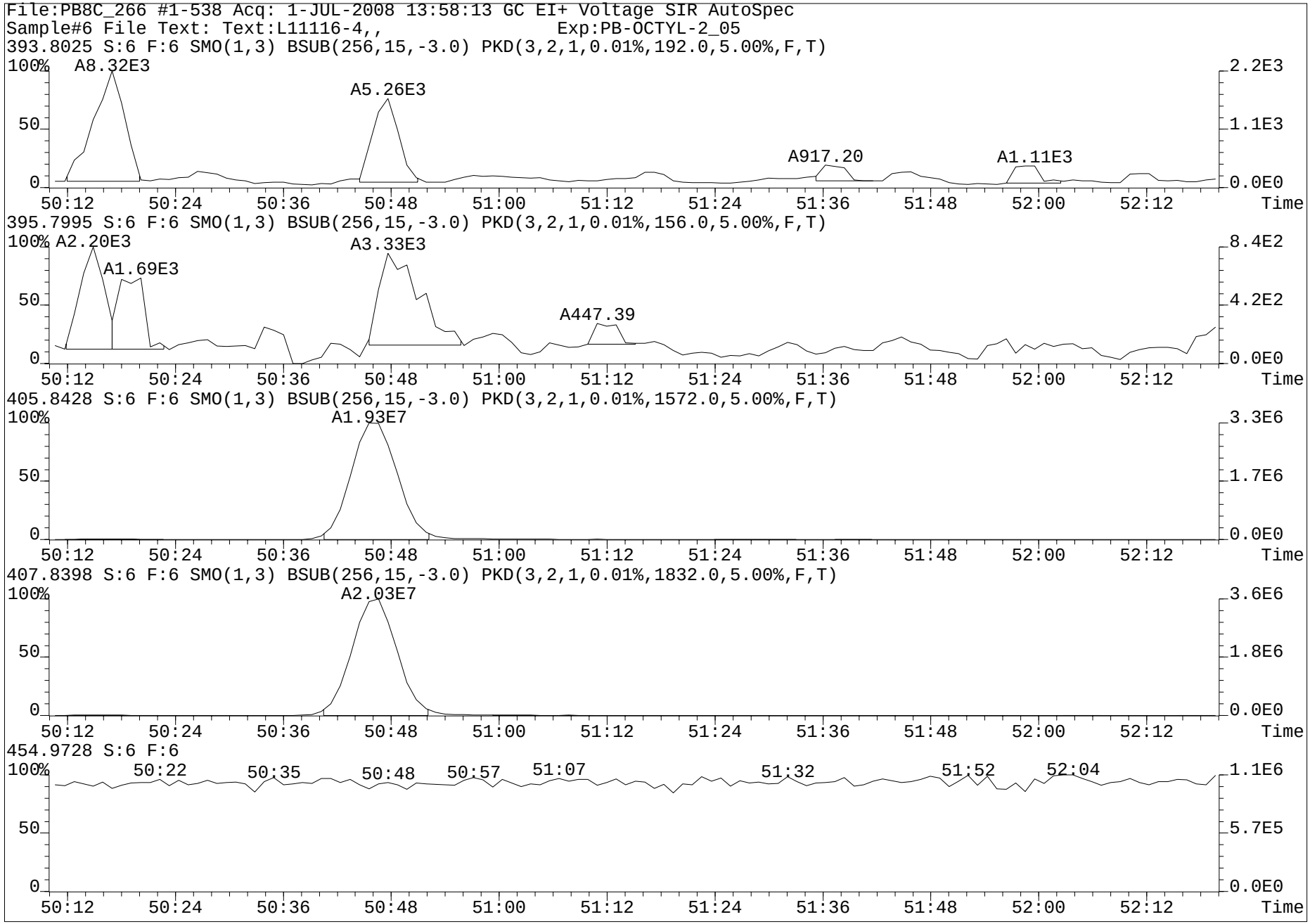

File:PB8C_266 #1-838 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
393.8025 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A8.47E4
A3.36E4
A2.05E5
A1.80E5
A1.09E5
A5.08E4
A3.41E4
A4.73E5
A1.93E5
A5.58E4
8.6E4
4.3E4
0.0E0
395.7995 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A7.85E4
A3.07E4
A2.69E4
A2.27E5
A1.30E5
A1.58E5
A4.65E4
A2.93E4
A4.26E5
A1.46E5
A5.02E4
7.9E4
3.9E4
0.0E0
405.8425 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A3.36E7
A2.63E7
A2.79E7
A2.31E7
6.1E6
3.1E6
0.0E0
407.8398 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,268.0,5.00%,F,T)
A3.16E7
A2.50E7
A2.68E7
A2.18E7
5.7E6
2.8E6
0.0E0
354.9792 S:6 F:5
37:39 38:22 39:05 39:49 40:33 41:12 41:52 42:29 43:19 44:00 45:30 46:15 46:51 47:31 48:19
1.2E6
6.2E5
0.0E0
100%
50
0
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00
Time

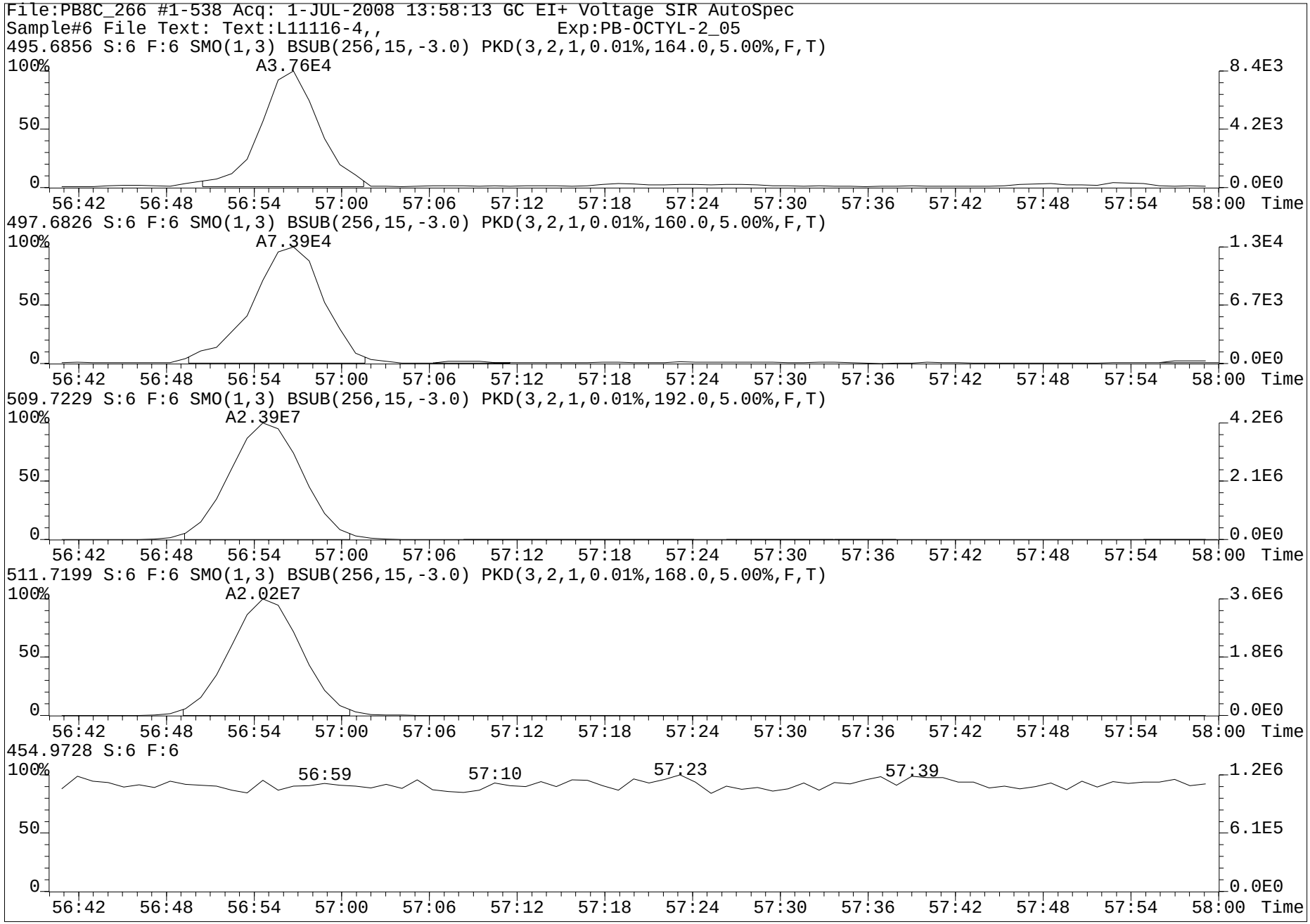

File:PB8C_266 #1-838 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
427.7635 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A1.46E4
A1.00E4
A4.75E4
A9.66E3
A7.91E4
A3.58E4
A6.08E4
1.8E4
8.9E3
0.0E0
429.7606 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,132.0,5.00%,F,T)
A2.13E4
A1.25E4
A5.68E4
A1.21E4
A8.33E4
A4.19E4
A6.01E4
1.5E4
7.5E3
0.0E0
439.8038 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A1.70E7
3.1E6
1.5E6
0.0E0
441.8008 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A1.82E7
3.3E6
1.6E6
0.0E0
354.9792 S:6 F:5
43:19 44:00 44:31 45:23 45:47 46:15 46:51 47:31 47:54 48:19 49:09 49:47
1.2E6
6.2E5
0.0E0
100%
50
0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time


File:PB8C_266 #1-538 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
427.7635 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A8.51E4
A2.81E4
A9.46E3
A6.92E3
1.5E4
7.7E3
0.0E0
429.7606 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A1.12E5
A2.67E4
A1.03E4
A6.67E3
2.1E4
1.0E4
0.0E0
439.8038 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,368.0,5.00%,F,T)
A3.38E7
A3.48E7
6.1E6
3.1E6
0.0E0
441.8008 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,764.0,5.00%,F,T)
A3.70E7
A3.75E7
6.6E6
3.3E6
0.0E0
454.9728 S:6 F:6
50:35 50:57 51:32 52:04 52:51 53:46 54:08 54:37 55:12 55:36 56:11
1.2E6
6.0E5
0.0E0
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00
Time


File:PB8C_266 #1-538 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
427.7635 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A8.51E4
A2.81E4
A9.46E3
A6.92E3
429.7606 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A1.12E5
A2.67E4
A1.03E4
A6.67E3
461.7245 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A7.59E4
A2.80E4
A1.40E4
A2.38E3
A2.93E3
A3.75E3
A2.41E3
A2.06E3
463.7216 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,600.0,5.00%,F,T)
A9.72E4
A4.69E4
A2.46E4
A5.94E3
Time


File:PB8C_266 #1-538 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
461.7245 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A2.80E4
A1.40E4
A2.38E3
A2.93E3
A3.75E3
A2.41E3
A2.06E3
A7.59E4
1.3E4
6.4E3
0.0E0
463.7216 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,600.0,5.00%,F,T)
A4.69E4
A2.46E4
A5.94E3
A9.72E4
1.7E4
8.3E3
0.0E0
473.7648 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,124.0,5.00%,F,T)
A3.01E7
A2.30E7
5.5E6
2.7E6
0.0E0
475.7619 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,124.0,5.00%,F,T)
A3.80E7
A2.86E7
6.9E6
3.5E6
0.0E0
454.9728 S:6 F:6
50:35 50:57 51:32 52:04 52:51 53:46 54:08 54:37 55:12 55:36 56:11
1.2E6
6.0E5
0.0E0
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00
Time


File:PB8C_266 #1-538 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
393.8025 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A8.32E3
A5.26E3
A917.20
A1.11E3
2.2E3
1.1E3
0.0E0
395.7995 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A2.20E3
A1.69E3
A3.33E3
A447.39
8.4E2
4.2E2
0.0E0
405.8428 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1572.0,5.00%,F,T)
A1.93E7
3.3E6
1.7E6
0.0E0
407.8398 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1832.0,5.00%,F,T)
A2.03E7
3.6E6
1.8E6
0.0E0
454.9728 S:6 F:6
50:22
50:35
50:48
50:57
51:07
51:32
51:52
52:04
1.1E6
5.7E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_266 #1-538 Acq: 1-JUL-2008 13:58:13 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-4,, Exp:PB-OCTYL-2_05
495.6856 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A3.76E4
8.4E3
4.2E3
0.0E0
497.6826 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A7.39E4
1.3E4
6.7E3
0.0E0
509.7229 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A2.39E7
4.2E6
2.1E6
0.0E0
511.7199 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A2.02E7
3.6E6
1.8E6
0.0E0
454.9728 S:6 F:6
56:59
57:10
57:23
57:39
1.2E6
6.1E5
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #22 Filename PB8C_282C S: 3 I: 1 Acquired: 11-JUL-08 14:27:17 Processed: 15-JUL-08 16:29:35
Run: pb8c_282b» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-4,I, Comments: 1,WG25563,1.0/20uL
sample size: 19.840000 ✓ conc units: pg/L ✓ total toxicity: 32.67 F1: 1.0000 F2: 2.0000 ✓

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	∘[CL1-PCB-1	1	4.35e+05	3.42	y	11:31	4.197	4	0.1966	-	n
2	Unk	CL1-PCB-3	1	2.91e+05	3.41	y	13:42	3.321	3	0.3093	-	n
3	Unk	CL2-PCB-4	1	6.31e+05	1.58	y	13:58	4.812	5	0.3526	-	n
4	Unk	CL2-PCB-15	1	9.26e+05	1.53	y	19:58	3.448	3	0.2410	-	y
5	Unk	CL3-PCB-19	1	2.05e+05	1.05	y	17:07	1.031	1	0.0501	-	n
6	Unk	CL3-PCB-37	1	7.76e+05	1.01	y	27:14	2.401	2	0.0387	-	y
7	Unk	CL4-PCB-54	1	6.14e+03	0.89	n	20:18	0.022	0	0.0156	-	y
8	Unk	CL4-PCB-81	0	*	*	n	NotFnd	*	*	0.0572	-	n
9	Unk	CL4-PCB-77	1	2.63e+05	0.84	y	34:49	0.590	1	0.0504	-	y
10	Unk	CL5-PCB-104	0	*	*	n	NotFnd	*	*	0.0187	-	n
11	Unk	CL5-PCB-123	1	6.59e+04	1.35	y	36:52	RC(0.195)	0	0.0571	-	y
12	Unk	CL5-PCB-118	1	2.20e+06	1.42	y	37:13	6.258	6	0.0551	-	n
13	Unk	CL5-PCB-114	1	7.04e+04	1.13	n	37:46	0.206	0	0.0566	-	y
14	Unk	CL5-PCB-105	1	1.17e+06	1.44	y	38:28	3.032	3	0.0502	-	n
15	Unk	CL5-PCB-126	1	1.69e+04	1.51	y	41:40	0.047	0	0.0560	-	y
16	Unk	CL6-PCB-155	1	5.06e+03	0.48	n	31:46	0.013	0	0.0128	-	n
17	Unk	CL6-PCB-167	1	1.43e+05	1.42	y	43:35	0.332	0	0.0222	-	y
18	Unk	CL6-PCB-156/157	1	4.26e+05	1.24	y	44:47	0.975	1	0.0336	-	n
19	Unk	CL6-PCB-169	1	1.54e+04	0.30	n	48:11	~~0.036~~ ND	0	~~0.0229~~ 0.036	-	y
20	Unk	CL7-PCB-188	1	4.71e+03	0.28	n	37:41	0.012	0	0.0157	-	n
21	Unk	CL7-PCB-189	1	2.02e+04	1.05	y	50:49	0.081	0	0.0191	-	n
22	Unk	CL8-PCB-202	1	6.53e+04	0.89	y	43:20	0.232	0	0.0155	-	n
23	Unk	CL8-PCB-205	1	2.10e+04	1.35	n	53:28	0.060	0	0.0140	-	y
24	Unk	CL9-PCB-208	1	6.38e+04	0.67	y	50:18	0.183	0	0.0363	-	n
25	Unk	CL9-PCB-206	1	1.98e+05	0.87	y	55:17	0.685	1	0.0438	-	n
26	Unk	CL10-PCB-209	1	1.44e+05	0.67	y	56:57	0.499	0	0.0242	-	n
27	IS	∘[13C-CL1-PCB-1	1	2.18e+07	3.75	n	11:30	15.565	0	0.4712	7.7	y
28	IS	13C-CL1-PCB-3	1	1.95e+07	3.73	n	13:42	15.196	0	0.5148	7.5	y
29	IS	13C-CL2-PCB-4	1	3.37e+07	1.55	y	13:57	39.220	0	0.1298	19.5	n
30	IS	13C-CL2-PCB-15	1	6.57e+07	1.57	y	19:58	54.611	0	0.0928	27.1	n
31	IS	13C-CL3-PCB-19	1	3.90e+07	1.05	y	17:06	49.242	0	0.3075	24.4	n
32	IS	13C-CL3-PCB-37	1	7.93e+07	1.03	y	27:13	96.220	0	0.2718	47.7	n
33	IS	13C-CL4-PCB-54	1	5.55e+07	0.78	y	20:15	61.536	0	0.0202	30.5	n
34	IS	13C-CL4-PCB-81	1	9.34e+07	0.78	y	34:13	130.465	0	0.0386	64.7	n
35	IS	13C-CL4-PCB-77	1	1.01e+08	0.79	y	34:49	142.926	0	0.0390	70.9	n
36	IS	13C-CL5-PCB-104	1	5.58e+07	1.58	y	25:53	80.923	0	0.0071	40.1	n
37	IS	13C-CL5-PCB-123	1	8.42e+07	1.55	y	36:51	134.765	0	0.1625	66.8	n
38	IS	13C-CL5-PCB-118	1	8.60e+07	1.56	y	37:11	136.917	0	0.1616	67.9	n
39	IS	13C-CL5-PCB-114	1	8.07e+07	1.58	y	37:45	134.278	0	0.1689	66.6	n
40	IS	13C-CL5-PCB-105	1	8.93e+07	1.56	y	38:27	148.273	0	0.1685	73.5	n
41	IS	13C-CL5-PCB-126	1	8.36e+07	1.59	y	41:40	146.121	0	0.1773	72.5	n
42	IS	13C-CL6-PCB-155	1	7.69e+07	1.26	y	31:43	106.276	0	0.0083	52.7	n
43	IS	13C-CL6-PCB-167	1	9.19e+07	1.26	y	43:33	144.701	0	0.0240	71.8	n
44	IS	13C-CL6-PCB-156/157	1	1.85e+08	1.28	y	44:47	281.424	0	0.0232	69.8	n

Rec% x 1.020

∘Do not Report

SVby MH 23Jul08 PV by AJ 16 Jul 08

45	IS	13C-CL6-PCB-169	1	9.23e+07	1.27	y	48:10	143.289	0	0.0237	71.1	n
46	IS	13C-CL7-PCB-188	1	7.72e+07	1.03	y	37:41	107.741	0	0.0069	53.4	n
47	IS	13C-CL7-PCB-189	1	6.16e+07	1.00	y	50:47	134.933	0	0.1399	66.9	n
48	IS	13C-CL8-PCB-202	1	6.27e+07	0.95	y	43:18	108.154	0	0.0089	53.6	n
49	IS	13C-CL8-PCB-205	1	8.15e+07	0.90	y	53:28	145.595	0	0.0597	72.2	n
50	IS	13C-CL9-PCB-208	1	7.33e+07	0.79	y	50:16	138.061	0	0.0091	68.5	n
51	IS	13C-CL9-PCB-206	1	5.68e+07	0.78	y	55:16	140.358	0	0.0119	69.6	n
52	IS	13C-CL10-PCB-209	1	5.61e+07	1.21	y	56:55	121.552	0	0.0103	60.3	n
53	RS	13C-CL2-PCB-9	1	2.60e+08	1.55	y	15:56	7.084	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.35e+08	0.79	y	24:55	6.131	0	-	-	n
55	RS	13C-CL5-PCB-101	1	1.20e+08	1.59	y	32:00	6.424	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	1.03e+08	1.28	y	40:26	5.948	0	-	-	n
57	RS	13C-CL8-PCB-194	1	8.40e+07	0.90	y	52:58	6.341	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	7.07e+07	1.04	y	23:02	80.127	0	0.2539	39.7	n
59	C/Up	13C-CL5-PCB-111	1	9.41e+07	1.59	y	34:47	121.321	0	0.0183	60.2	n
60	C/UP	13C-CL7-PCB-178	1	5.59e+07	1.02	y	40:53	124.201	0	0.0108	61.6	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #5 Filename PB8C_282C S: 3 I: 1 Acquired: 11-JUL-08 14:27:17 Processed: 16-JUL-08 11:00:24
Run: PB8C_282B Analyte: 1668xA-s5 Cal: Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-4,I, Comments: 1,WG25563,1.0/20uL
sample size: 19.840000 conc units: pg/L total toxicity: 159.13 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	1	1.01e+05	3.57	y	13:32	1.018	1	0.2365	-	n
2	Unk	CL2-PCB-10	1	5.22e+04	1.79	y	14:08	0.172	0	0.1834	-	n
3	Unk	CL2-PCB-9	1	1.62e+05	1.73	y	15:57	0.545	1	0.1863	-	n
4	Unk	CL2-PCB-7	1	1.25e+05	1.68	y	16:07	0.438	0	0.1946	-	y
5	Unk	CL2-PCB-6	1	4.30e+05	1.65	y	16:22	1.477	1	0.1908	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	0.2140	-	n
7	Unk	CL2-PCB-8	1	2.17e+06	1.59	y	16:48	6.961	7	0.1778	-	y
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.1976	-	n
9	Unk	CL2-PCB-11	1	2.60e+06	1.53	y	19:20	9.588	10	0.2044	-	n
10	Unk	CL2-PCB-12/13	1	2.01e+05	1.73	y	19:39	0.768	1	0.2119	-	y
11	Unk	CL3-PCB-30/18	1	1.57e+06	1.05	y	19:01	4.598	5	0.0334	-	n
12	Unk	CL3-PCB-17	1	6.02e+05	1.04	y	19:25	2.151	2	0.0408	-	n
13	Unk	CL3-PCB-27	1	1.28e+05	1.13	y	19:40	0.319	0	0.0285	-	y
14	Unk	CL3-PCB-24	1	3.66e+04	0.65	n	19:46	0.095	0	0.0297	-	y
15	Unk	CL3-PCB-16	1	6.19e+05	1.13	y	19:54	2.658	3	0.0490	-	y
16	Unk	CL3-PCB-32	1	4.60e+05	1.09	y	20:26	1.437	1	0.0347	-	n
17	Unk	CL3-PCB-34	1	6.98e+03	2.42	n	21:44	0.022	0	0.0354	-	n
18	Unk	CL3-PCB-23	0	*	*	n	NotFnd	*	*	0.0370	-	n
19	Unk	CL3-PCB-26/29	1	3.83e+05	1.03	y	22:11	1.200	1	0.0348	-	n
20	Unk	CL3-PCB-25	1	1.68e+05	1.01	y	22:26	0.471	0	0.0311	-	n
21	Unk	CL3-PCB-31	1	1.97e+06	0.95	y	22:45	5.835	6	0.0329	-	n
22	Unk	CL3-PCB-28/20	1	2.10e+06	0.97	y	23:03	6.575	7	0.0348	-	n
23	Unk	CL3-PCB-21/33	1	1.34e+06	0.95	y	23:19	4.125	4	0.0342	-	n
24	Unk	CL3-PCB-22	1	8.78e+05	0.99	y	23:44	3.058	3	0.0387	-	n
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.0364	-	n
26	Unk	CL3-PCB-39	1	1.03e+04	0.49	n	25:41	0.035	0	0.0375	-	n
27	Unk	CL3-PCB-38	1	4.47e+03	0.59	n	26:18	0.015	0	0.0368	-	y
28	Unk	CL3-PCB-35	1	6.98e+04	0.83	n	26:48	0.253	0	0.0403	-	n
29	Unk	CL4-PCB-50/53	1	1.67e+05	0.85	y	22:29	0.449	0	0.0140	-	n
30	Unk	CL4-PCB-45/51	1	2.47e+05	0.85	y	23:11	0.694	1	0.0147	-	n
31	Unk	CL4-PCB-46	1	8.14e+04	1.09	n	23:29	0.263	0	0.0168	-	y
32	Unk	CL4-PCB-52	1	1.85e+06	0.82	y	24:57	4.939	5	0.0139	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0109	-	n
34	Unk	CL4-PCB-43	1	4.84e+04	0.95	n	25:11	0.172	0	0.0185	-	n
35	Unk	CL4-PCB-69/49	1	7.84e+05	0.79	y	25:27	1.904	2	0.0126	-	n
36	Unk	CL4-PCB-48	1	2.78e+05	0.78	y	25:43	0.807	1	0.0151	-	n
37	Unk	CL4-PCB-44/47/65	1	1.48e+06	0.84	y	25:58	3.839	4	0.0135	-	y
38	Unk	CL4-PCB-59/62/75	1	1.55e+05	0.77	y	26:19	0.331	0	0.0111	-	n
39	Unk	CL4-PCB-42	1	3.43e+05	0.83	y	26:31	1.039	1	0.0158	-	n
40	Unk	CL4-PCB-41/40/71	1	8.63e+05	0.74	y	27:01	2.489	2	0.0150	-	y
41	Unk	CL4-PCB-64	0	*	*	n	NotFnd	*	*	0.0108	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0519	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.0525	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0528	-	n

OPUSquan 16-JUL-2008 Page 2

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0515	-	n
46	Unk	CL4-PCB-67	1	4.56e+04	0.61	n	29:16	0.102	0	0.0458	-	y
47	Unk	CL4-PCB-63	1	4.78e+04	0.80	y	29:33	0.117	0	0.0503	-	y
48	Unk	CL4-PCB-61/70/74/76	1	3.22e+06	0.75	y	29:55	7.945	8	0.0507	-	n
49	Unk	CL4-PCB-66	1	1.42e+06	0.73	y	30:14	3.456	3	0.0499	-	y
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.0563	-	n
51	Unk	CL4-PCB-56	1	8.43e+05	0.74	y	30:57	2.187	2	0.0533	-	n
52	Unk	CL4-PCB-60	1	4.73e+05	0.72	y	31:11	1.273	1	0.0553	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.0481	-	n
54	Unk	CL4-PCB-79	1	3.38e+04	1.11	n	33:11	0.073	0	0.0446	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0539	-	n
56	Unk	CL5-PCB-96	1	1.44e+04	1.31	n	26:20	0.028	0	0.0127	-	n
57	Unk	CL5-PCB-103	1	6.40e+03	1.06	n	28:17	0.017	0	0.0293	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.0349	-	n
59	Unk	L5-PCB-95/100/93/102/98	1	1.51e+06	1.61	y	29:01	4.314	4	0.0312	-	y
60	Unk	CL5-PCB-88/91	1	2.28e+05	1.33	y	29:54	0.668	1	0.0320	-	n
61	Unk	CL5-PCB-84	1	4.93e+05	1.67	y	30:08	1.677	2	0.0371	-	n
62	Unk	CL5-PCB-89	1	2.66e+04	1.51	y	30:38	0.084	0	0.0343	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0245	-	n
64	Unk	CL5-PCB-92	1	2.99e+05	1.38	y	31:25	0.895	1	0.0326	-	y
65	Unk	CL5-PCB-113/90/101	1	2.15e+06	1.58	y	32:01	5.474	5	0.0277	-	n
66	Unk	CL5-PCB-83/99	1	9.07e+05	1.54	y	32:37	2.681	3	0.0322	-	n
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0236	-	n
68	Unk	CB-108/119/86/97/125/87	1	1.83e+06	1.66	y	33:14	4.709	5	0.0281	-	y
69	Unk	CL5-PCB-117/116/85	1	4.38e+05	1.43	y	33:55	1.099	1	0.0274	-	n
70	Unk	CL5-PCB-110/115	1	3.27e+06	1.54	y	34:06	7.321	7	0.0244	-	n
71	Unk	CL5-PCB-82	1	2.81e+05	1.54	y	34:27	0.942	1	0.0365	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0239	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0231	-	n
74	Unk	CL5-PCB-107/124	1	7.90e+04	1.42	y	36:30	0.240	0	0.0570	-	n
75	Unk	CL5-PCB-109	1	1.53e+05	1.19	n	36:44	0.412	0	0.0505	-	y
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.0563	-	n
77	Unk	CL5-PCB-122	1	3.16e+04	2.58	n	37:36	0.099	0	0.0590	-	y
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0500	-	n
79	Unk	CL6-PCB-152	1	4.45e+03	2.83	n	32:00	0.009	0	0.0115	-	y
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0129	-	n
81	Unk	CL6-PCB-136	1	2.70e+05	1.25	y	32:34	0.567	1	0.0122	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0132	-	n
83	Unk	CL6-PCB-148	1	3.61e+03	3.07	n	34:25	0.011	0	0.0172	-	n
84	Unk	CL6-PCB-151/135/154	1	5.05e+05	1.10	y	35:04	1.425	1	0.0164	-	y
85	Unk	CL6-PCB-144	1	8.99e+04	1.21	y	35:38	0.253	0	0.0164	-	n
86	Unk	CL6-PCB-147/149	1	1.40e+06	1.22	y	36:01	4.512	5	0.0346	-	n
87	Unk	CL6-PCB-134/143	1	9.51e+04	1.32	y	36:14	0.352	0	0.0397	-	n
88	Unk	CL6-PCB-139/140	1	2.69e+04	1.12	y	36:36	0.088	0	0.0349	-	n
89	Unk	CL6-PCB-131	1	2.85e+04	1.86	n	36:51	0.104	0	0.0393	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0396	-	n
91	Unk	CL6-PCB-132	1	6.10e+05	1.28	y	37:21	2.288	2	0.0403	-	n
92	Unk	CL6-PCB-133	1	2.55e+04	1.27	y	37:50	0.088	0	0.0371	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0310	-	n
94	Unk	CL6-PCB-146	1	2.54e+05	1.24	y	38:30	0.793	1	0.0335	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0263	-	n
96	Unk	CL6-PCB-153/168	1	2.31e+06	1.25	y	39:07	6.004	6	0.0278	-	y
97	Unk	CL6-PCB-141	1	3.69e+05	1.19	y	39:22	1.175	1	0.0342	-	n

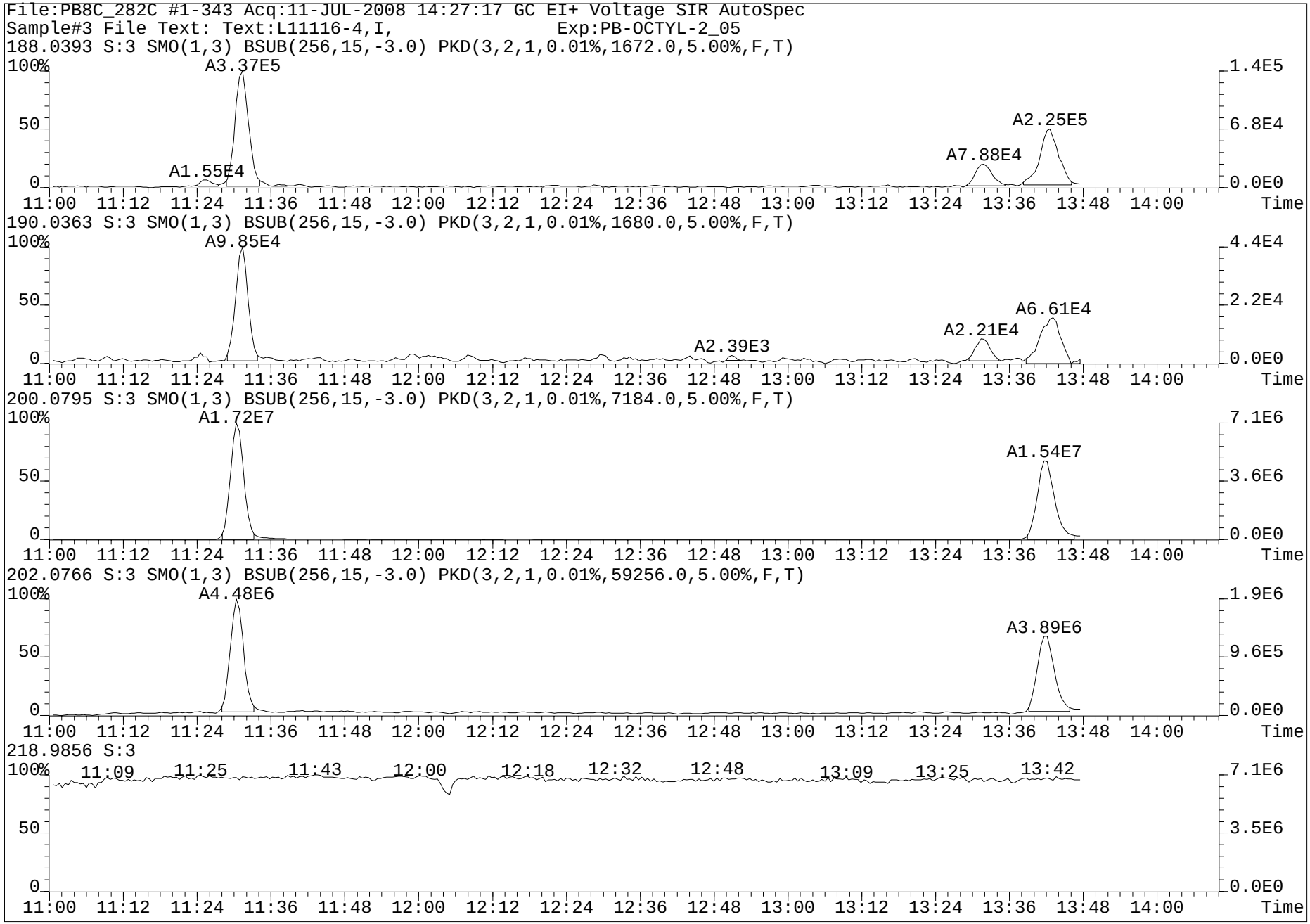
98	Unk	CL6-PCB-130	1	1.25e+05	1.38	y	39:47	0.446	0	0.0383	-	y
99	Unk	CL6-PCB-137	1	9.54e+04	1.08	y	40:00	0.325	0	0.0366	-	n
100	Unk	CL6-PCB-164	1	1.97e+05	1.23	y	40:08	0.466	0	0.0254	-	n
101	Unk	CL6-PCB-138/163/129/160	1	2.35e+06	1.23	y	40:28	6.683	7	0.0305	-	n
102	Unk	CL6-PCB-158	1	3.32e+05	1.14	y	40:51	0.711	1	0.0230	-	n
103	Unk	CL6-PCB-128/166	1	4.19e+05	1.25	y	41:48	1.172	1	0.0300	-	n
104	Unk	CL6-PCB-159	1	3.66e+04	1.44	n	42:46	0.086	0	0.0254	-	n
105	Unk	CL6-PCB-162	1	1.01e+04	0.88	n	43:05	0.024	0	0.0257	-	n
106	Unk	CL7-PCB-179	1	1.62e+05	1.09	y	38:06	0.440	0	0.0166	-	n
107	Unk	CL7-PCB-184	1	3.29e+03	3.99	n	38:35	0.009	0	0.0167	-	n
108	Unk	CL7-PCB-176	1	4.46e+04	0.88	n	39:00	0.126	0	0.0174	-	y
109	Unk	CL7-PCB-186	1	2.67e+03	1.07	y	39:28	0.008	0	0.0182	-	n
110	Unk	CL7-PCB-178	1	7.27e+04	0.90	y	40:54	0.257	0	0.0217	-	n
111	Unk	CL7-PCB-175	1	1.81e+04	1.55	n	41:35	0.066	0	0.0225	-	n
112	Unk	CL7-PCB-187	1	5.06e+05	0.93	y	41:51	1.763	2	0.0214	-	n
113	Unk	CL7-PCB-182	1	6.76e+03	1.15	y	42:05	0.025	0	0.0225	-	n
114	Unk	CL7-PCB-183/185	1	2.61e+05	0.98	y	42:29	0.972	1	0.0229	-	y
115	Unk	CL7-PCB-174	1	3.71e+05	0.87	n	42:46	1.361	1	0.0225	-	n
116	Unk	CL7-PCB-177	1	2.31e+05	1.07	y	43:13	0.774	1	0.0206	-	n
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0230	-	n
118	Unk	CL7-PCB-171/173	1	1.11e+05	1.02	y	43:52	0.437	0	0.0241	-	n
119	Unk	CL7-PCB-172	1	7.00e+04	0.75	n	45:32	0.265	0	0.0232	-	y
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0193	-	n
121	Unk	CL7-PCB-180/193	1	1.03e+06	1.14	y	46:14	3.077	3	0.0183	-	n
122	Unk	CL7-PCB-191	1	2.74e+04	1.68	n	46:35	0.077	0	0.0173	-	n
123	Unk	CL7-PCB-170	1	3.53e+05	0.99	y	47:34	1.294	1	0.0225	-	n
124	Unk	CL7-PCB-190	1	9.98e+04	1.31	n	48:06	0.267	0	0.0164	-	n
125	Unk	CL8-PCB-201	1	3.10e+04	0.67	n	44:16	0.085	0	0.0122	-	n
126	Unk	CL8-PCB-204	1	1.32e+05	0.74	n	44:58	0.345	0	0.0116	-	n
127	Unk	CL8-PCB-197/200	1	5.30e+04	0.88	y	45:18	0.143	0	0.0120	-	y
128	Unk	CL8-PCB-198/199	1	2.53e+05	0.92	y	48:17	0.905	1	0.0159	-	n
129	Unk	CL8-PCB-196	1	1.06e+05	0.87	y	48:56	0.368	0	0.0155	-	n
130	Unk	CL8-PCB-203	1	1.70e+05	0.98	y	49:08	0.583	1	0.0153	-	y
131	Unk	CL8-PCB-195	1	7.09e+04	1.10	n	50:34	0.321	0	0.0216	-	n
132	Unk	CL8-PCB-194	1	2.38e+05	0.94	y	53:00	0.934	1	0.0187	-	n
133	Unk	CL9-PCB-207	1	3.16e+04	0.77	y	51:16	0.091	0	0.0365	-	n
134	IS	13C-CL1-PCB-1	1	2.17e+07	3.84	n	11:30	15.160	0	0.4613	7.5	n
135	IS	13C-CL1-PCB-3	1	1.93e+07	3.96	n	13:42	14.784	0	0.5068	7.3	n
136	IS	13C-CL2-PCB-4	1	3.37e+07	1.55	y	13:57	41.293	0	0.1366	20.5	n
137	IS	13C-CL2-PCB-15	1	6.57e+07	1.57	y	19:58	55.983	0	0.0951	27.8	n
138	IS	13C-CL3-PCB-19	1	3.90e+07	1.05	y	17:06	48.693	0	0.3041	24.2	n
139	IS	13C-CL3-PCB-37	1	7.93e+07	1.03	y	27:13	88.100	0	0.2489	43.7	n
140	IS	13C-CL4-PCB-54	1	5.55e+07	0.78	y	20:15	61.674	0	0.0202	30.6	n
141	IS	13C-CL4-PCB-81	1	9.34e+07	0.78	y	34:13	129.229	0	0.0383	64.1	n
142	IS	13C-CL4-PCB-77	1	1.01e+08	0.79	y	34:49	137.037	0	0.0374	68.0	n
143	IS	13C-CL5-PCB-104	1	5.58e+07	1.58	y	25:53	70.491	0	0.0062	35.0	n
144	IS	13C-CL5-PCB-123	1	8.42e+07	1.55	y	36:51	134.532	0	0.1622	66.7	n
145	IS	13C-CL5-PCB-118	1	8.60e+07	1.56	y	37:11	135.957	0	0.1605	67.4	n
146	IS	13C-CL5-PCB-114	1	8.07e+07	1.58	y	37:45	131.429	0	0.1653	65.2	n
147	IS	13C-CL5-PCB-105	1	8.93e+07	1.56	y	38:27	151.699	0	0.1724	75.2	n
148	IS	13C-CL5-PCB-126	1	8.36e+07	1.59	y	41:40	137.737	0	0.1671	68.3	n

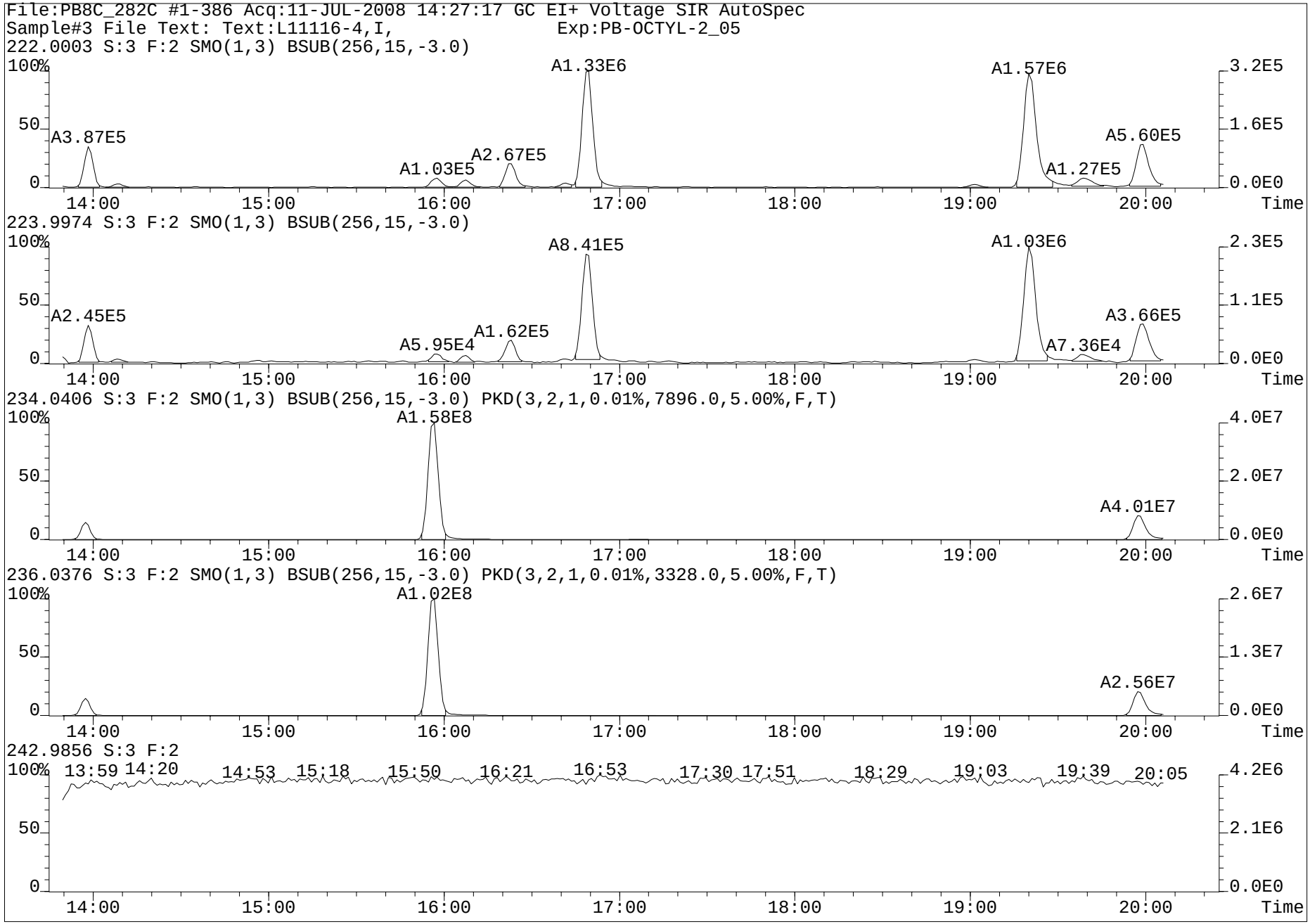
149	IS	13C-CL6-PCB-155	1	7.69e+07	1.26	y	31:43	93.978	0	0.0074	46.6	n
150	IS	13C-CL6-PCB-167	1	9.19e+07	1.26	y	43:33	138.479	0	0.0230	68.7	n
151	IS	13C-CL6-PCB-156/157	1	1.85e+08	1.28	y	44:47	267.385	0	0.0220	66.3	n
152	IS	13C-CL6-PCB-169	1	9.23e+07	1.27	y	48:10	127.507	0	0.0211	63.2	n
153	IS	13C-CL7-PCB-188	1	7.72e+07	1.03	y	37:41	119.379	0	0.0077	59.2	n
154	IS	13C-CL7-PCB-180	1	6.18e+07	1.01	y	46:12	126.148	0	0.0102	62.6	n
155	IS	13C-CL7-PCB-170	1	5.12e+07	1.01	y	47:33	120.448	0	0.0117	59.7	n
156	IS	13C-CL7-PCB-189	1	6.16e+07	1.00	y	50:47	127.023	0	0.1317	63.0	n
157	IS	13C-CL8-PCB-202	1	6.27e+07	0.95	y	43:18	104.708	0	0.0086	51.9	n
158	IS	13C-CL8-PCB-205	1	8.15e+07	0.90	y	53:28	147.772	0	0.0606	73.3	n
159	IS	13C-CL9-PCB-208	1	7.33e+07	0.79	y	50:16	149.650	0	0.0098	74.2	n
160	IS	13C-CL9-PCB-206	1	5.68e+07	0.78	y	55:16	140.708	0	0.0119	69.8	n
161	RS/RT	13C-CL2-PCB-9	1	2.60e+08	1.55	y	15:56	4.481	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	1.35e+08	0.79	y	24:55	4.437	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	1.20e+08	1.59	y	32:00	4.677	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	1.03e+08	1.28	y	40:26	4.599	0	-	-	n
165	RS/RT	13C-CL8-194	1	8.40e+07	0.90	y	52:58	4.207	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	7.07e+07	1.04	y	23:02	71.284	0	0.2259	35.4	n
167	C/Up	13C-CL5-PCB-111	1	9.41e+07	1.59	y	34:47	124.883	0	0.0189	61.9	n
168	C/Up	13C-CL7-PCB-178	1	5.59e+07	1.02	y	40:53	112.296	0	0.0098	55.7	n
169	Unk	CL7-PCB-189	1	2.02e+04	1.05	y	50:49	0.074	0	0.0174	-	n
170	IS	13C-CL7-PCB-189	1	6.16e+07	1.00	y	50:47	127.023	0	0.1317	63.0	n
171	Unk	CL10-PCB-209	1	1.44e+05	0.67	y	56:57	0.476	0	0.0231	-	n
172	IS	13C-CL10-PCB-209	1	5.61e+07	1.21	y	56:55	123.872	0	0.0105	61.4	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #3 Filename PB8C_282C S: 3 I: 1 Acquired: 11-JUL-08 14:27:17 Processed: 16-JUL-08 16:52:52
Run: pb8c_282b» Analyte: 1668A-fs-s5 Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-4,I, Comments: 1,WG25563,1.0/20uL
sample size: 1.000000 conc units: pg/sam total toxicity: 0.00 F1: 1.0000 F2: 2.0000

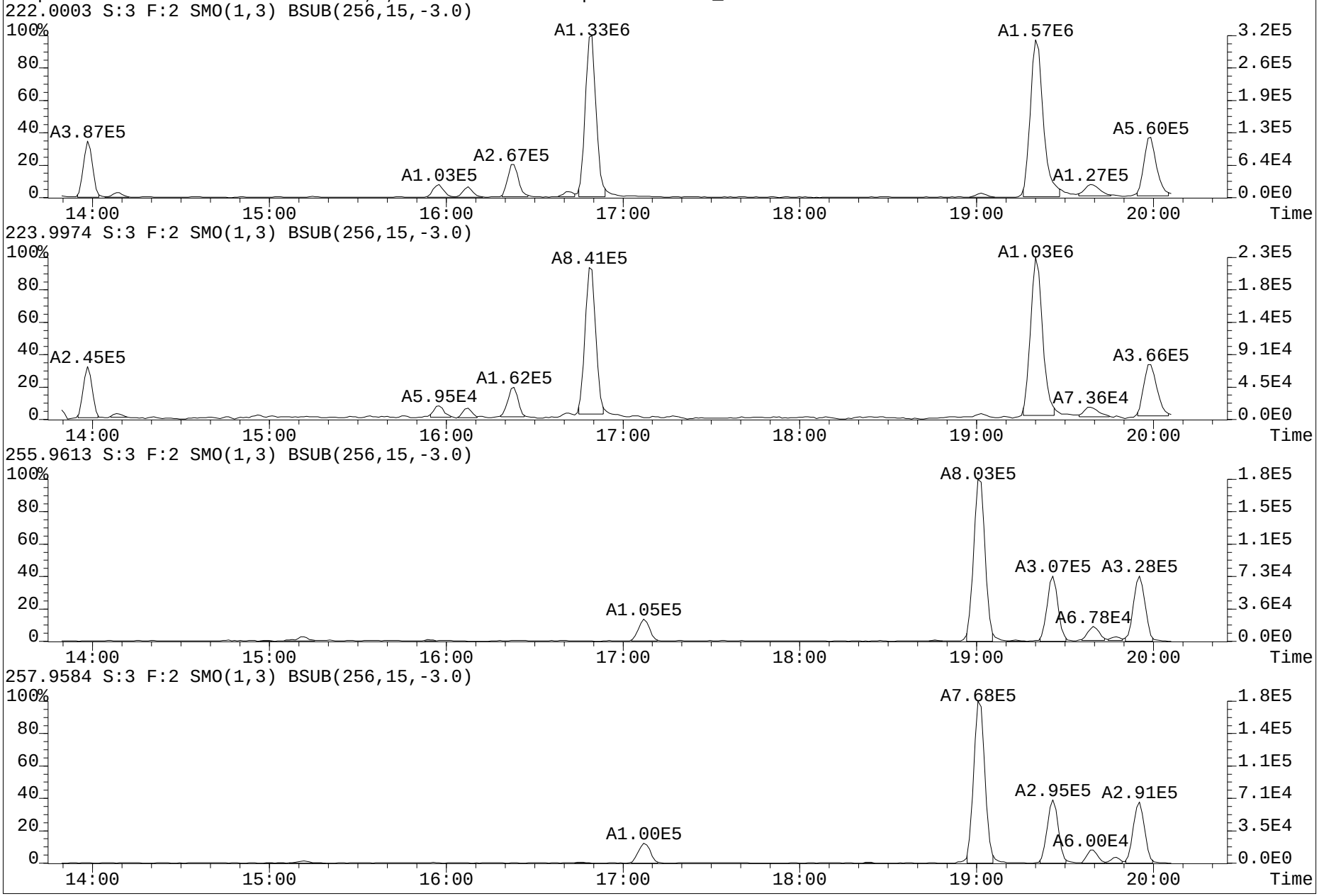
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?	
1	FS	13C-CL3-PCB-31	1	6.65e+07	1.05	y	22:44	2912.096	-	11.1320	-	n	
2	FS	13C-CL5-PCB-95	1	5.00e+07	1.56	y	28:59	2672.050	-	0.8047	-	n	
3	FS	13C-CL6-PCB-153	1	7.62e+07	1.28	y	39:06	3695.201	-	0.7449	-	n	
4	IS	13C-CL3-PCB-37	1	7.93e+07	1.03	y	27:13	1747.898	-	4.9373	43.7	n	Rec% x 1.020
5	IS	13C-CL5-PCB-118	1	8.60e+07	1.56	y	37:11	2697.394	-	3.1845	67.4	n	↓
6	IS	13C-CL6-PCB-167	1	9.19e+07	1.26	y	43:33	2747.429	-	0.4559	68.7	n	
7	RS	13C-CL4-PCB-52	1	1.35e+08	0.79	y	24:55	88.026	-	-	-	n	
8	RS	13C-CL5-PCB-101	1	1.20e+08	1.59	y	32:00	92.792	-	-	-	n	
9	RS/RT	13C-CL6-PCB-138	1	1.03e+08	1.28	y	40:26	91.242	-	-	-	n	

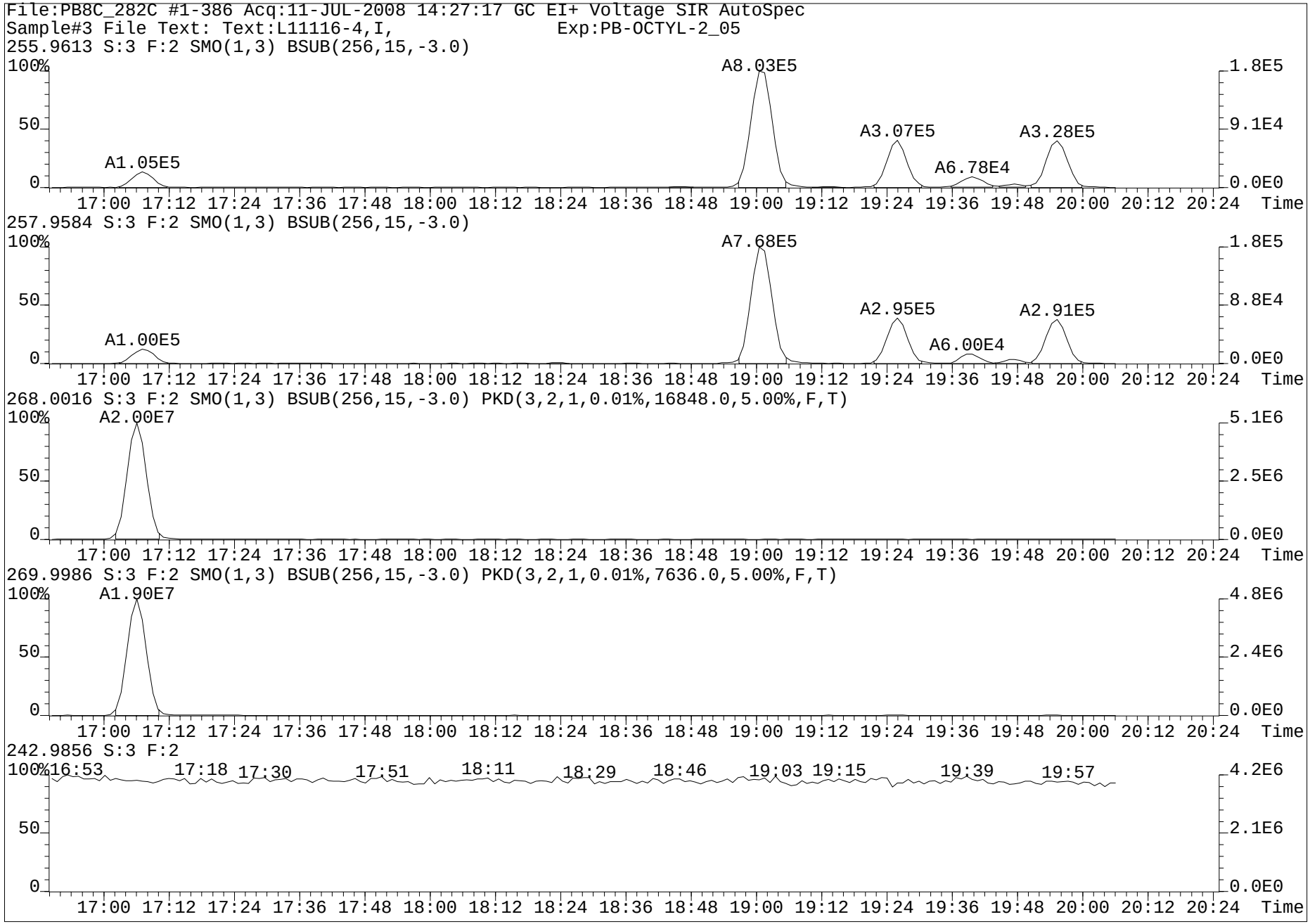
SUBY WH 23Jul08 PV by PB 16Jul08

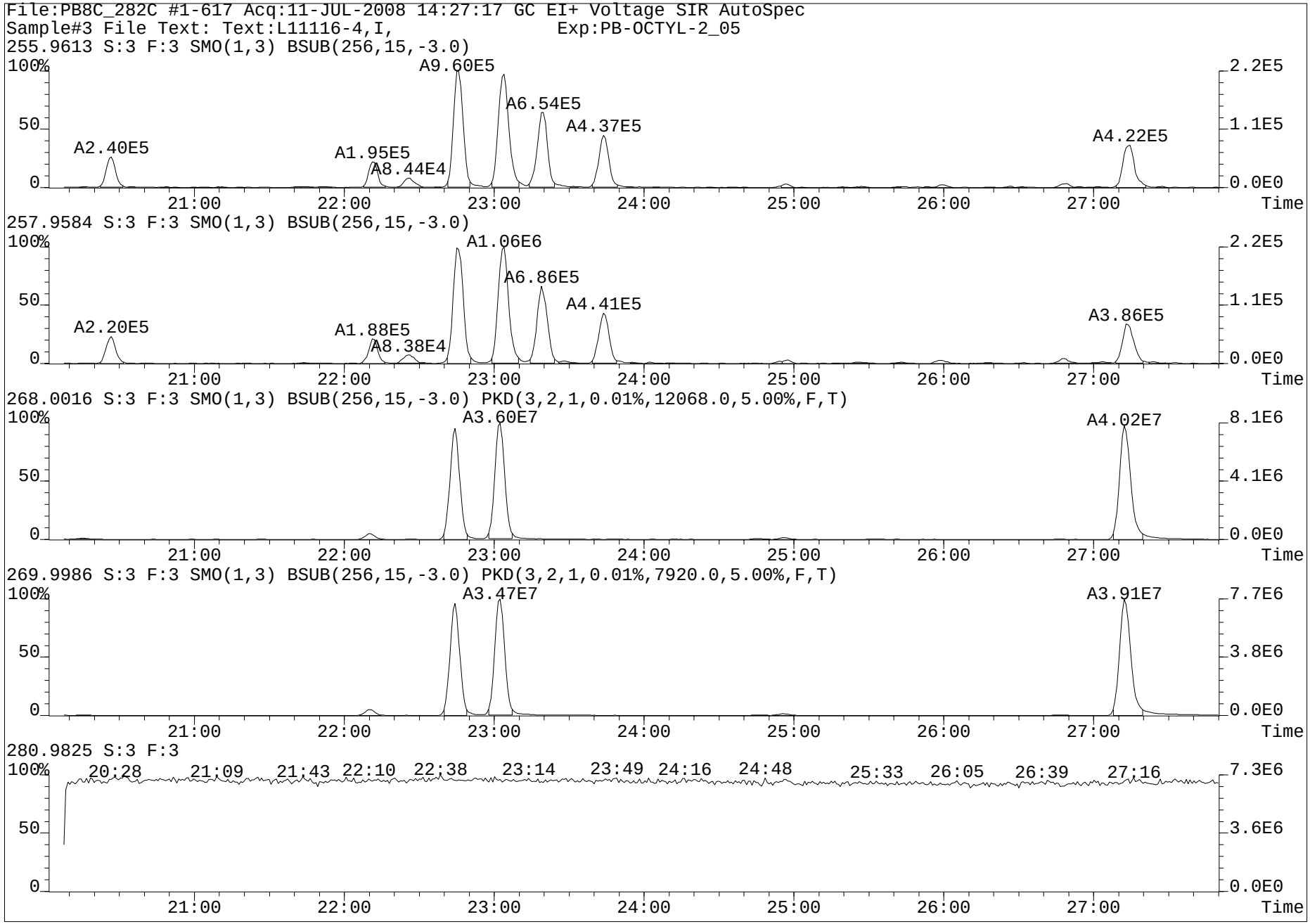

File:PB8C_282C #1-343 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
188.0393 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1672.0,5.00%,F,T)
A3.37E5
A1.55E4
A7.88E4
A2.25E5
190.0363 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1680.0,5.00%,F,T)
A9.85E4
A2.39E3
A2.21E4
A6.61E4
200.0795 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7184.0,5.00%,F,T)
A1.72E7
A1.54E7
202.0766 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,59256.0,5.00%,F,T)
A4.48E6
A3.89E6
218.9856 S:3
11:09 11:25 11:43 12:00 12:18 12:32 12:48 13:09 13:25 13:42
100%
50
0
1.4E5
6.8E4
0.0E0
4.4E4
2.2E4
7.1E6
3.6E6
1.9E6
9.6E5
3.5E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

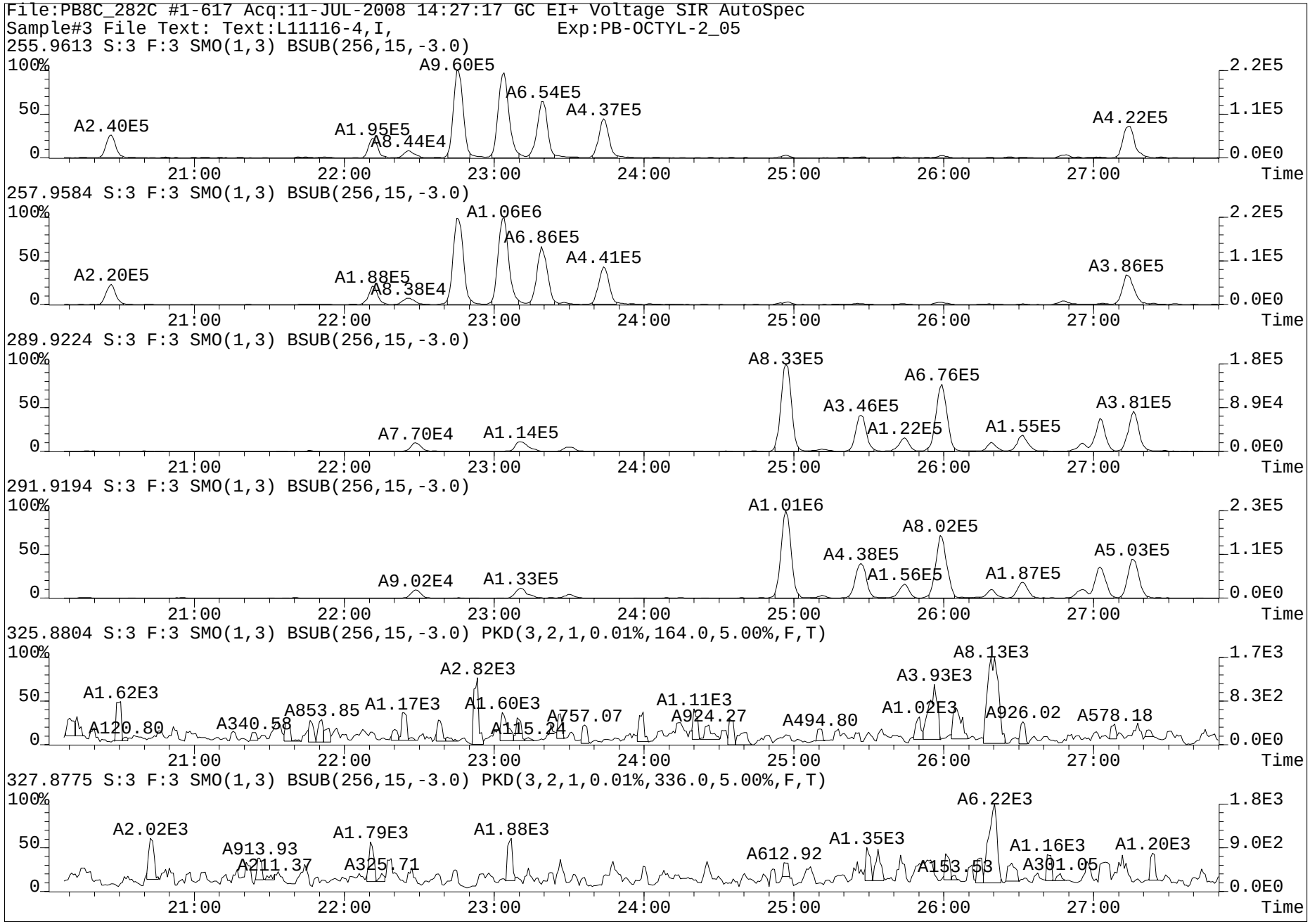

File:PB8C_282C #1-386 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
222.0003 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0)
A3.87E5
A1.03E5
A2.67E5
A1.33E6
A1.57E6
A1.27E5
A5.60E5
223.9974 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0)
A2.45E5
A5.95E4
A1.62E5
A8.41E5
A1.03E6
A7.36E4
A3.66E5
234.0406 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7896.0,5.00%,F,T)
A1.58E8
A4.01E7
236.0376 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3328.0,5.00%,F,T)
A1.02E8
A2.56E7
242.9856 S:3 F:2
13:59 14:20 14:53 15:18 15:50 16:21 16:53 17:30 17:51 18:29 19:03 19:39 20:05
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00 Time
3.2E5
1.6E5
0.0E0
2.3E5
1.1E5
4.0E7
2.0E7
2.6E7
1.3E7
4.2E6
2.1E6

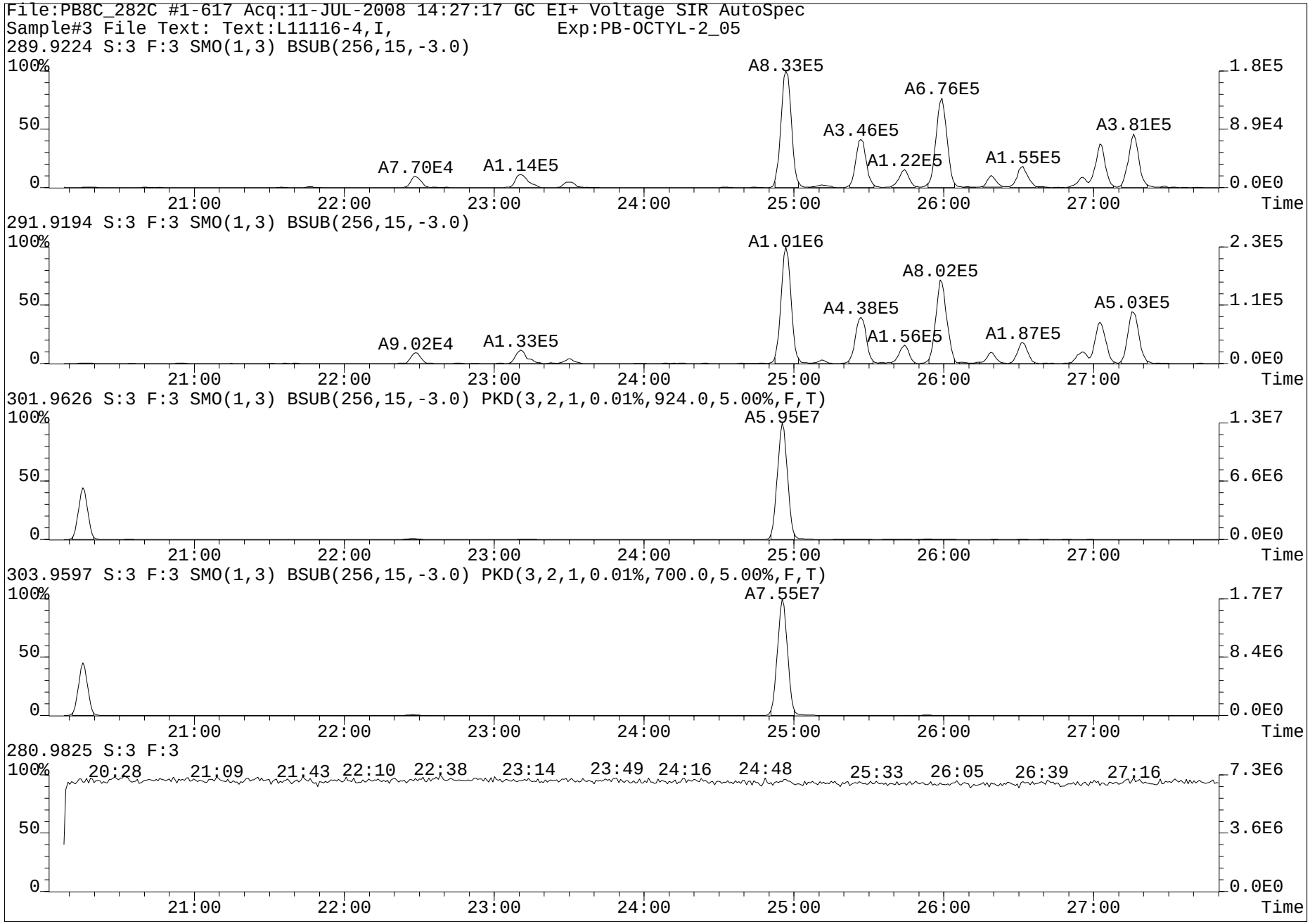
File:PB8C_282C #1-386 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05

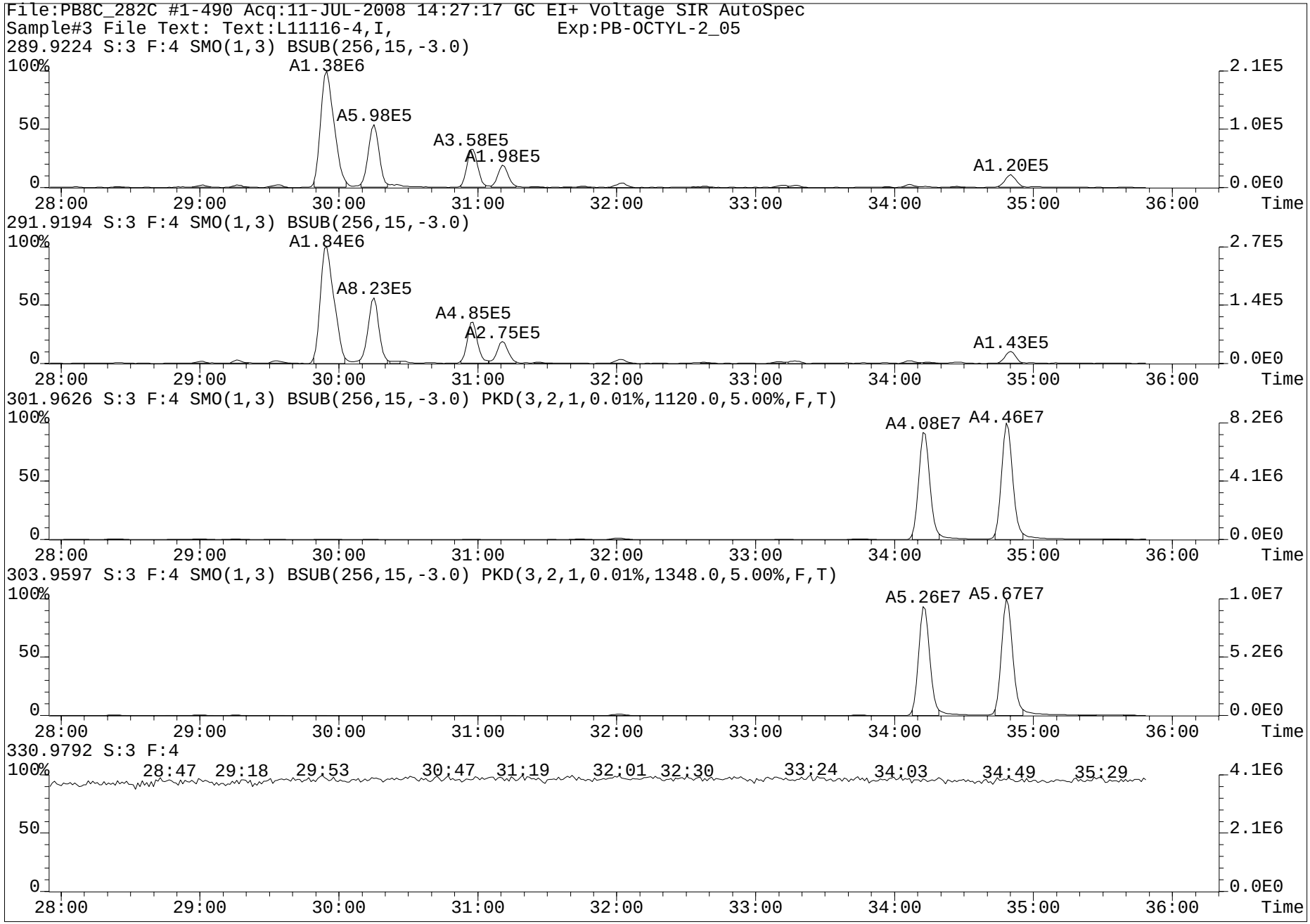



File:PB8C_282C #1-386 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
255.9613 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.05E5
A8.03E5
A3.07E5
A6.78E4
A3.28E5
257.9584 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.00E5
A7.68E5
A2.95E5
A6.00E4
A2.91E5
268.0016 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,16848.0,5.00%,F,T)
A2.00E7
269.9986 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7636.0,5.00%,F,T)
A1.90E7
242.9856 S:3 F:2
16:53 17:18 17:30 17:51 18:11 18:29 18:46 19:03 19:15 19:39 19:57
100%
50
0
1.8E5
9.1E4
0.0E0
8.8E4
5.1E6
2.5E6
4.8E6
2.4E6
4.2E6
2.1E6
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time

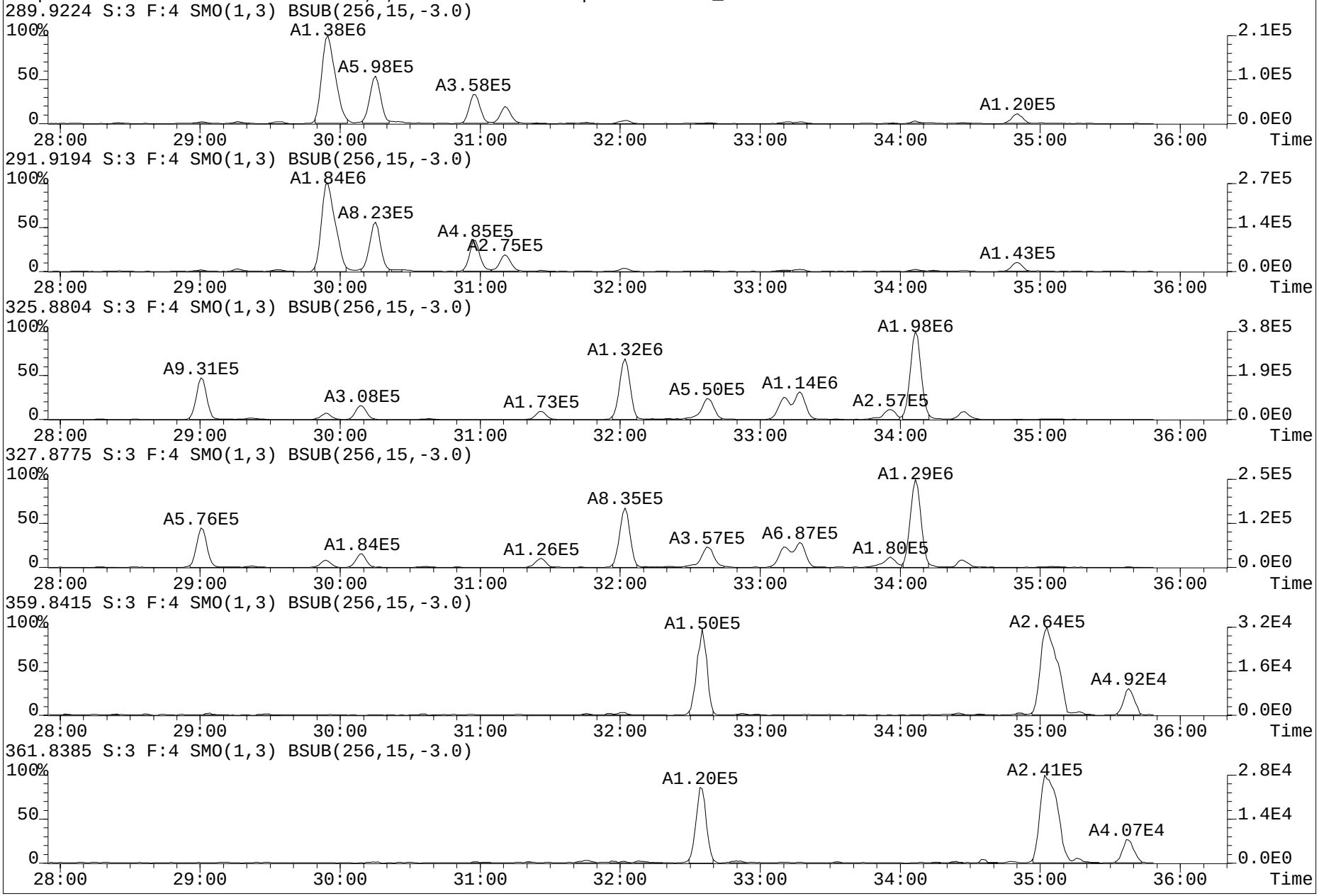

File:PB8C_282C #1-617 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
255.9613 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.40E5
A1.95E5
A8.44E4
A9.60E5
A6.54E5
A4.37E5
A4.22E5
257.9584 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.20E5
A1.88E5
A8.38E4
A1.06E6
A6.86E5
A4.41E5
A3.86E5
268.0016 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,12068.0,5.00%,F,T)
A3.60E7
A4.02E7
269.9986 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7920.0,5.00%,F,T)
A3.47E7
A3.91E7
280.9825 S:3 F:3
20:28 21:09 21:43 22:10 22:38 23:14 23:49 24:16 24:48 25:33 26:05 26:39 27:16
100%
50
0
2.2E5
1.1E5
0.0E0
8.1E6
4.1E6
7.7E6
3.8E6
7.3E6
3.6E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time


File:PB8C_282C #1-617 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
255.9613 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.40E5
A1.95E5
A8.44E4
A9.60E5
A6.54E5
A4.37E5
A4.22E5
257.9584 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.20E5
A1.88E5
A8.38E4
A1.06E6
A6.86E5
A4.41E5
A3.86E5
289.9224 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0)
A7.70E4
A1.14E5
A8.33E5
A3.46E5
A6.76E5
A1.22E5
A1.55E5
A3.81E5
291.9194 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0)
A9.02E4
A1.33E5
A1.01E6
A4.38E5
A8.02E5
A1.56E5
A1.87E5
A5.03E5
325.8804 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A1.62E3
A120.80
A340.58
A853.85
A1.17E3
A2.82E3
A1.60E3
A115.24
A757.07
A1.11E3
A924.27
A494.80
A3.93E3
A1.02E3
A8.13E3
A926.02
A578.18
327.8775 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,336.0,5.00%,F,T)
A2.02E3
A913.93
A211.37
A1.79E3
A325.71
A1.88E3
A612.92
A1.35E3
A153.53
A6.22E3
A1.16E3
A301.05
A1.20E3
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time
2.2E5
1.1E5
0.0E0
1.8E5
8.9E4
2.3E5
1.7E3
8.3E2
9.0E2

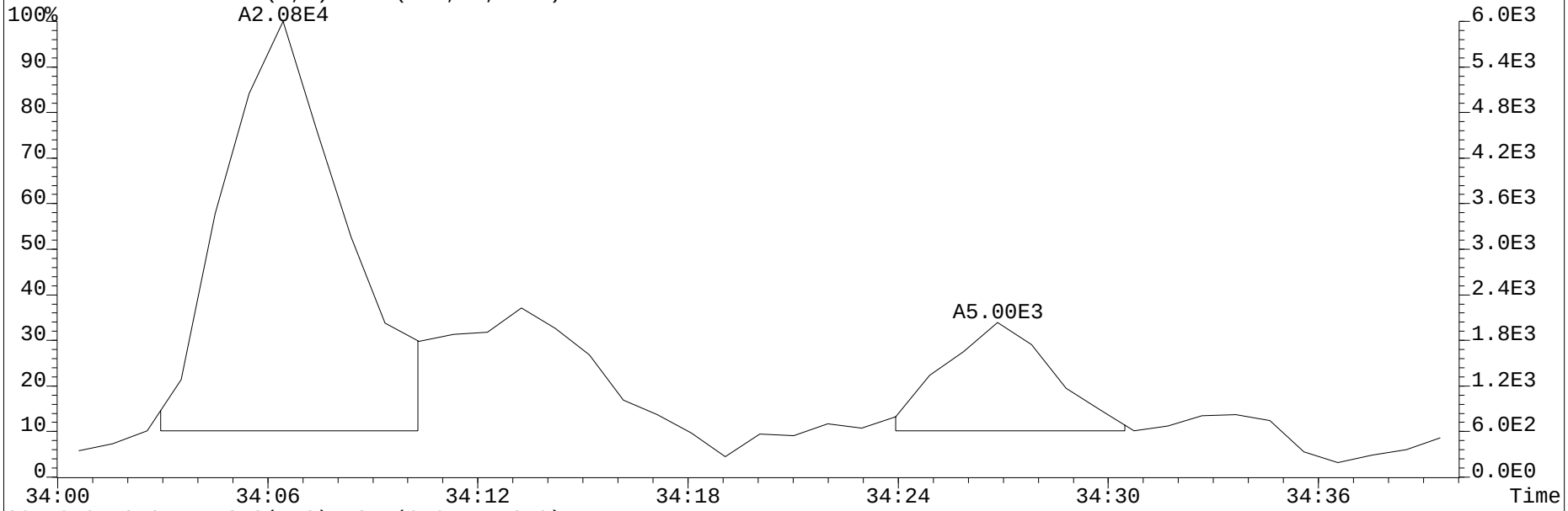

File:PB8C_282C #1-617 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
289.9224 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0)
A8.33E5
A6.76E5
A3.46E5
A3.81E5
A7.70E4
A1.14E5
A1.22E5
A1.55E5
291.9194 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0)
A1.01E6
A8.02E5
A4.38E5
A5.03E5
A9.02E4
A1.33E5
A1.56E5
A1.87E5
301.9626 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,924.0,5.00%,F,T)
A5.95E7
303.9597 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,700.0,5.00%,F,T)
A7.55E7
280.9825 S:3 F:3
20:28 21:09 21:43 22:10 22:38 23:14 23:49 24:16 24:48 25:33 26:05 26:39 27:16
100%
50
0
1.8E5
8.9E4
0.0E0
2.3E5
1.1E5
1.3E7
6.6E6
1.7E7
8.4E6
7.3E6
3.6E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time


File:PB8C_282C #1-490 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
289.9224 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.38E6
A5.98E5
A3.58E5
A1.98E5
A1.20E5
291.9194 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.84E6
A8.23E5
A4.85E5
A2.75E5
A1.43E5
301.9626 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1120.0,5.00%,F,T)
A4.08E7
A4.46E7
303.9597 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1348.0,5.00%,F,T)
A5.26E7
A5.67E7
330.9792 S:3 F:4
28:47 29:18 29:53 30:47 31:19 32:01 32:30 33:24 34:03 34:49 35:29
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time
2.1E5
1.0E5
0.0E0
2.7E5
1.4E5
8.2E6
4.1E6
1.0E7
5.2E6
2.1E6

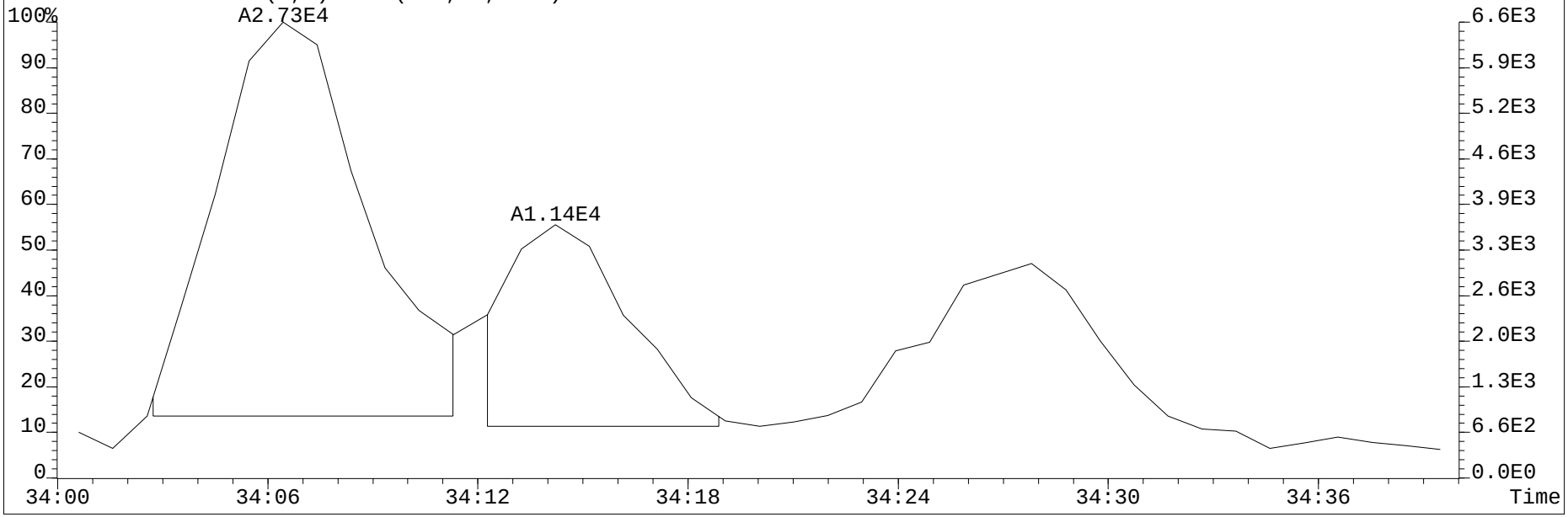
File:PB8C_282C #1-490 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05

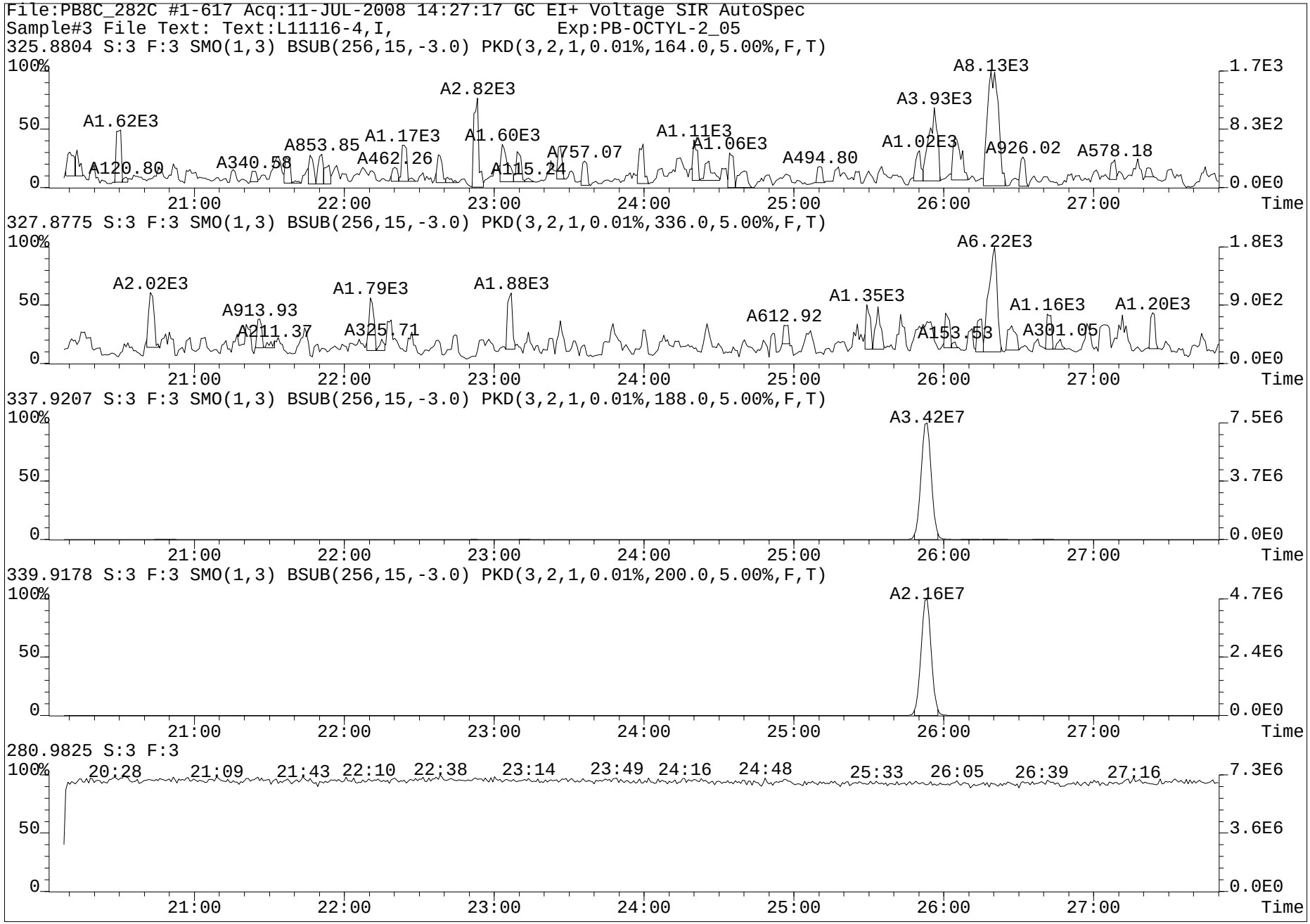


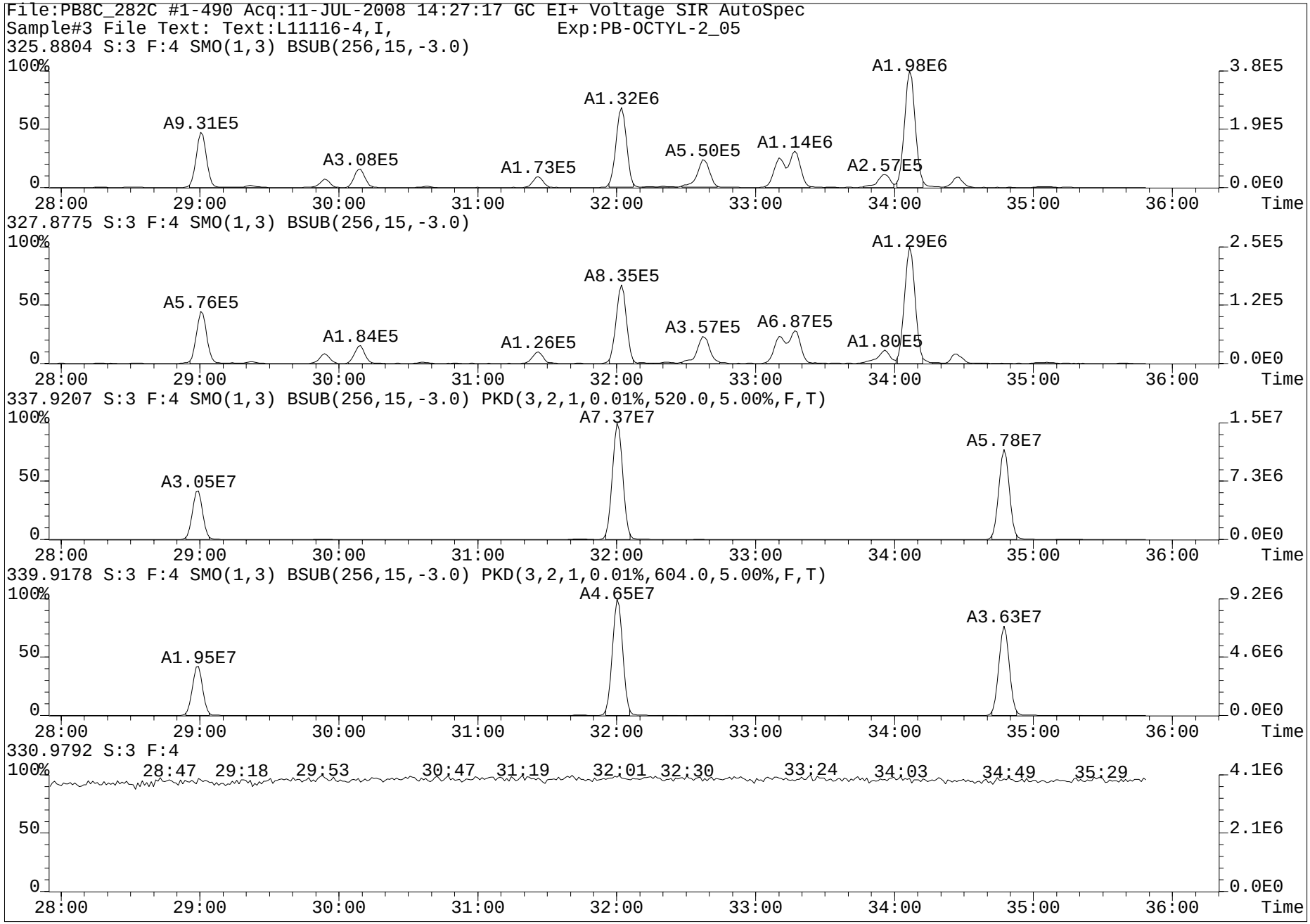
File:PB8C_282C #1-490 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
289.9224 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0)

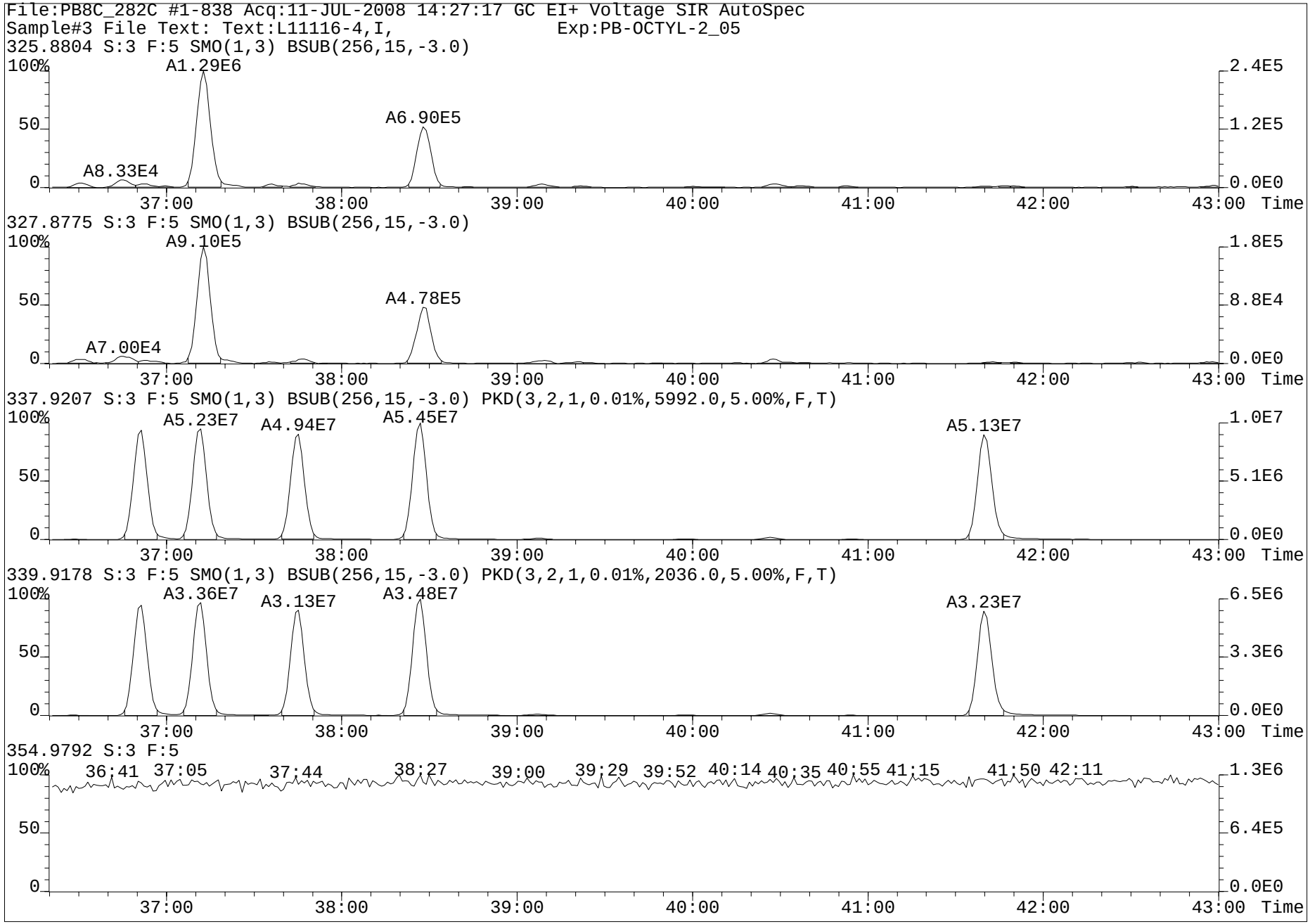


291.9194 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0)

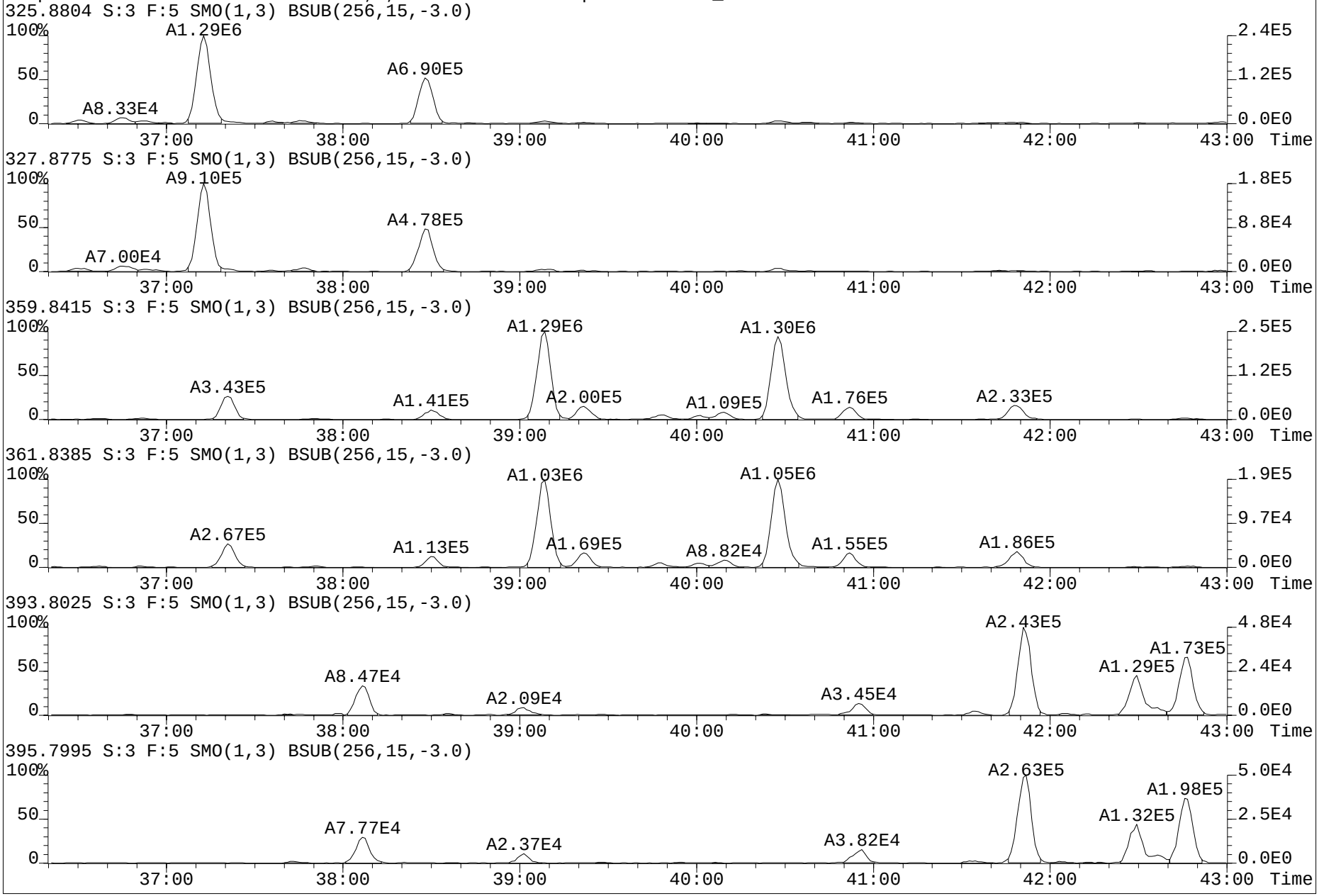



File:PB8C_282C #1-617 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
325.8804 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A1.62E3
A120.80
A340.58
A853.85
A1.17E3
A462.26
A2.82E3
A1.60E3
A115.24
A757.07
A1.11E3
A1.06E3
A494.80
A3.93E3
A1.02E3
A8.13E3
A926.02
A578.18
327.8775 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,336.0,5.00%,F,T)
A2.02E3
A913.93
A211.37
A1.79E3
A325.71
A1.88E3
A612.92
A1.35E3
A6.22E3
A153.53
A1.16E3
A301.05
A1.20E3
337.9207 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
A3.42E7
339.9178 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A2.16E7
280.9825 S:3 F:3
20:28 21:09 21:43 22:10 22:38 23:14 23:49 24:16 24:48 25:33 26:05 26:39 27:16
100%
50
0
1.7E3
8.3E2
0.0E0
1.8E3
9.0E2
7.5E6
3.7E6
4.7E6
2.4E6
7.3E6
3.6E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

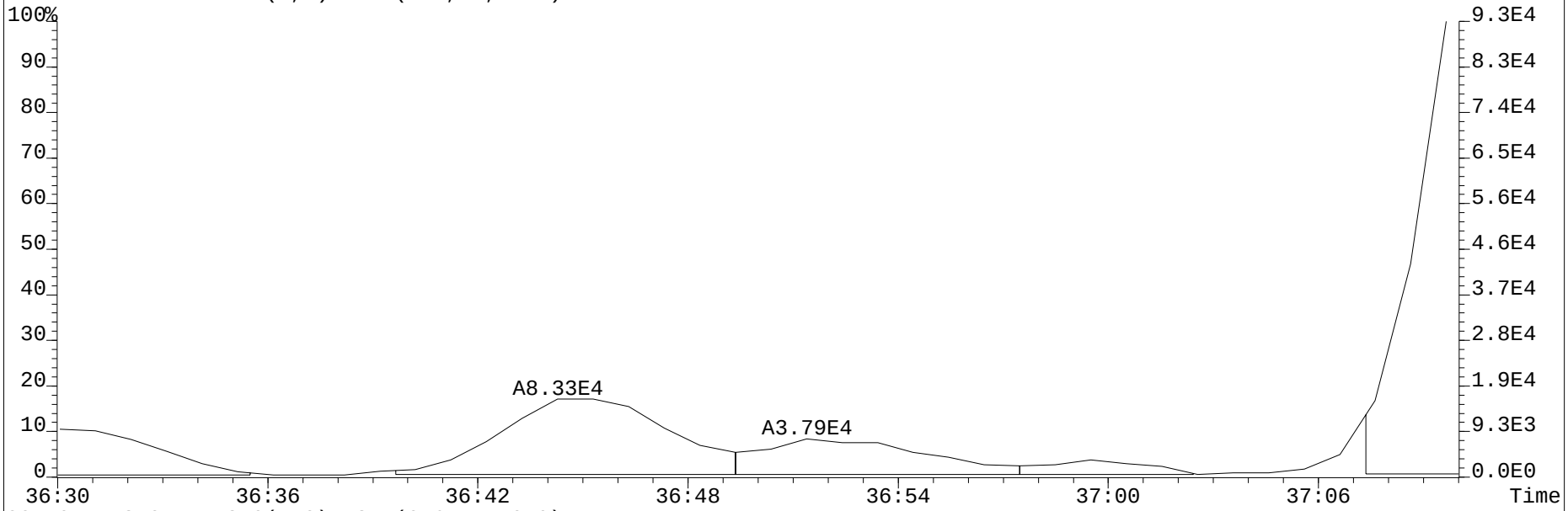

File:PB8C_282C #1-490 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
325.8804 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0)
A9.31E5
A3.08E5
A1.73E5
A1.32E6
A5.50E5
A1.14E6
A2.57E5
A1.98E6
327.8775 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0)
A5.76E5
A1.84E5
A1.26E5
A8.35E5
A3.57E5
A6.87E5
A1.80E5
A1.29E6
337.9207 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,520.0,5.00%,F,T)
A3.05E7
A7.37E7
A5.78E7
339.9178 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,604.0,5.00%,F,T)
A1.95E7
A4.65E7
A3.63E7
330.9792 S:3 F:4
28:47 29:18 29:53 30:47 31:19 32:01 32:30 33:24 34:03 34:49 35:29
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time
3.8E5
1.9E5
0.0E0
2.5E5
1.2E5
1.5E7
7.3E6
9.2E6
4.6E6
4.1E6
2.1E6


File:PB8C_282C #1-838 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
325.8804 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.29E6
A6.90E5
A8.33E4
327.8775 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)
A9.10E5
A4.78E5
A7.00E4
337.9207 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5992.0,5.00%,F,T)
A5.23E7
A4.94E7
A5.45E7
A5.13E7
339.9178 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2036.0,5.00%,F,T)
A3.36E7
A3.13E7
A3.48E7
A3.23E7
354.9792 S:3 F:5
36:41 37:05 37:44 38:27 39:00 39:29 39:52 40:14 40:35 40:55 41:15 41:50 42:11
100%
50
0
2.4E5
1.2E5
0.0E0
1.8E5
8.8E4
1.0E7
5.1E6
6.5E6
3.3E6
1.3E6
6.4E5
37:00 38:00 39:00 40:00 41:00 42:00 43:00 Time

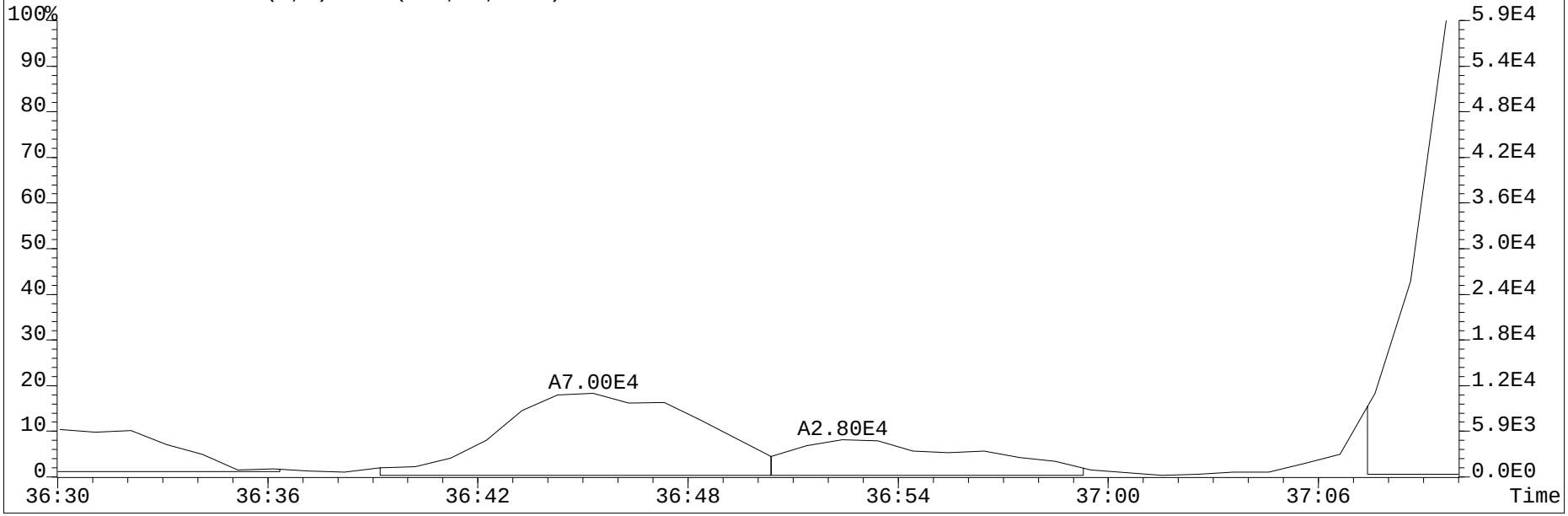
File:PB8C_282C #1-838 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05



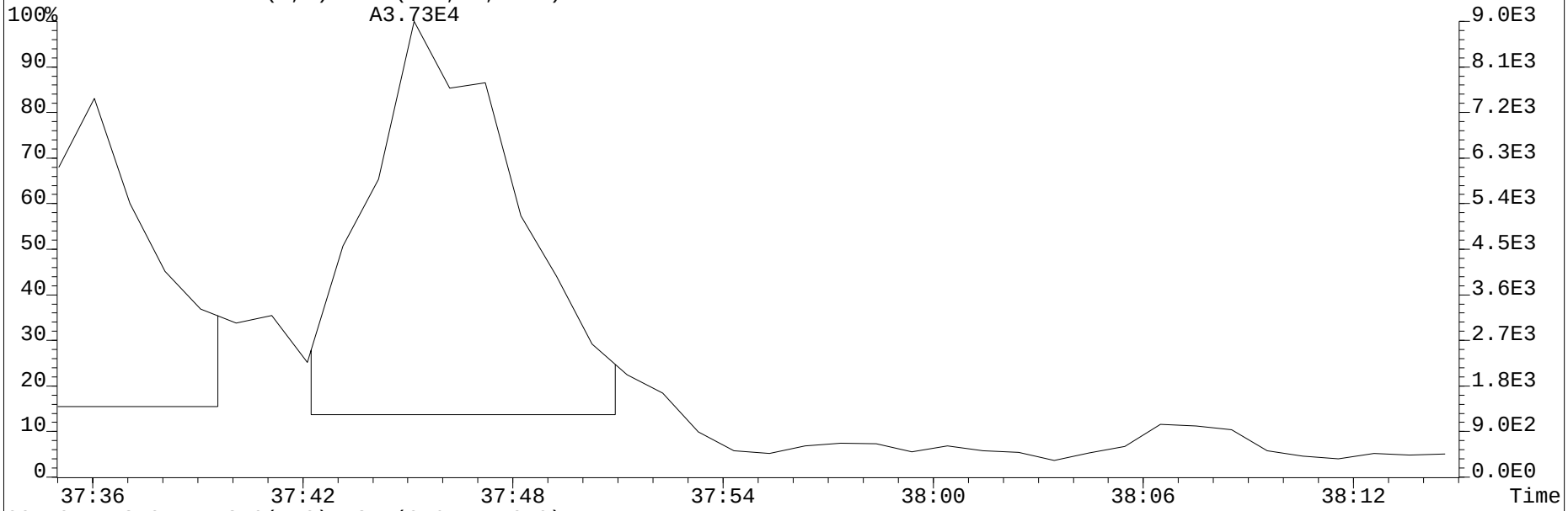
File:PB8C_282C #1-838 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
325.8804 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)



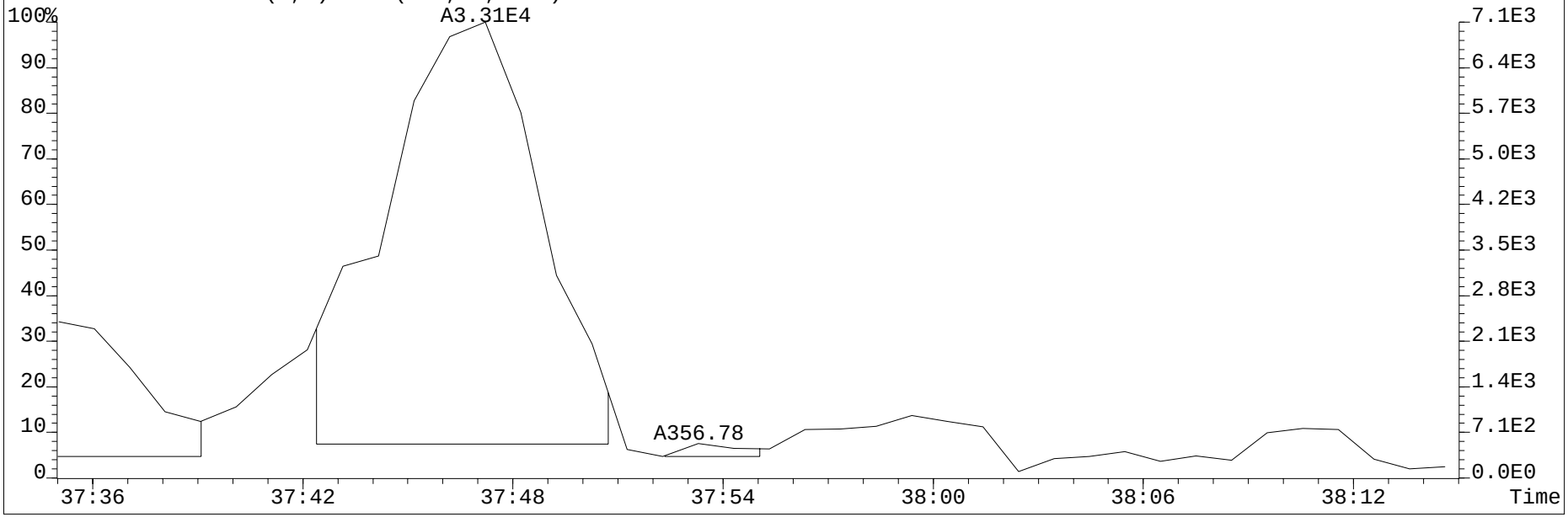
327.8775 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)



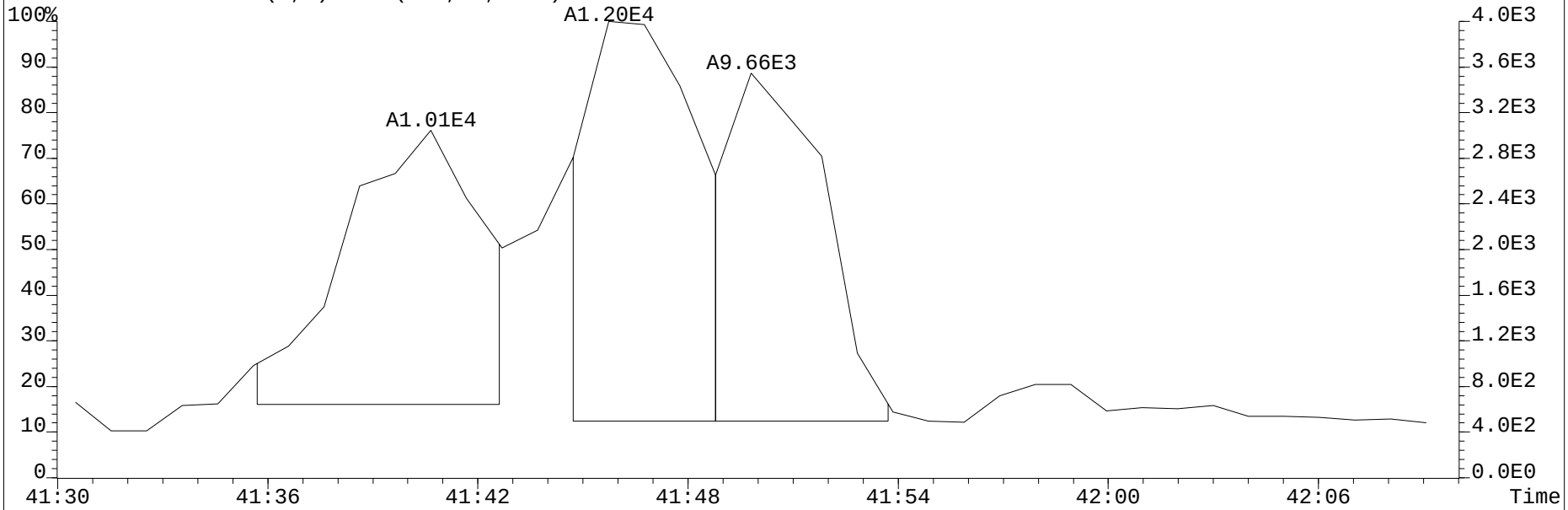
File:PB8C_282C #1-838 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
325.8804 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)



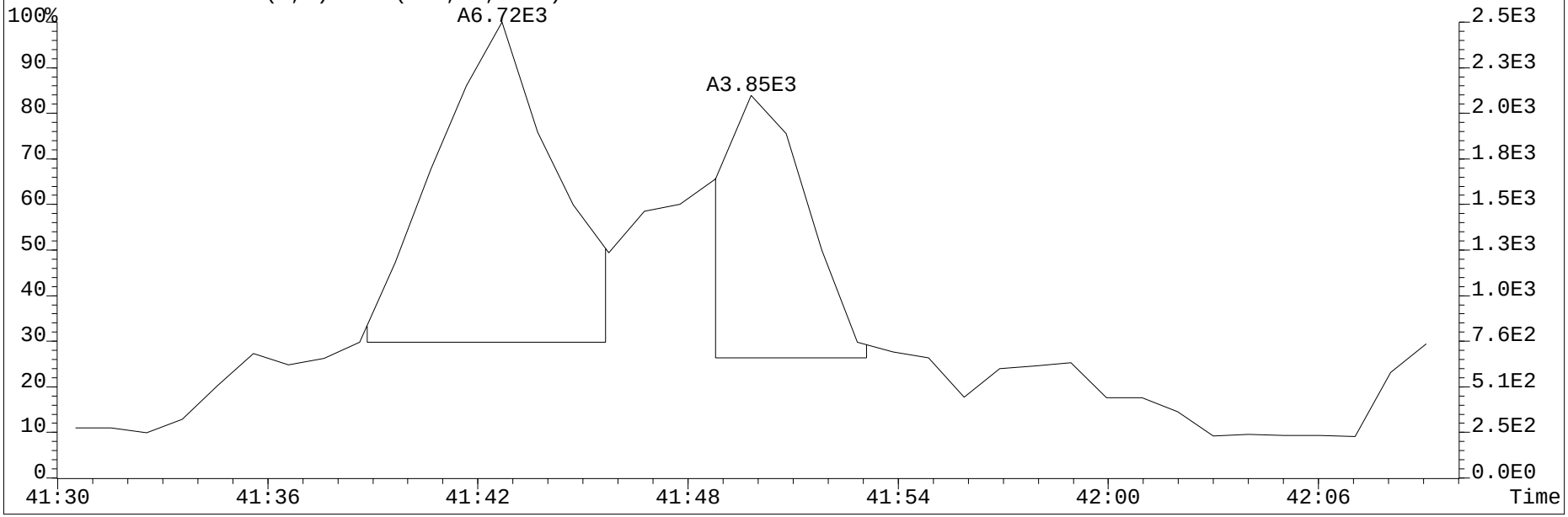
327.8775 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)

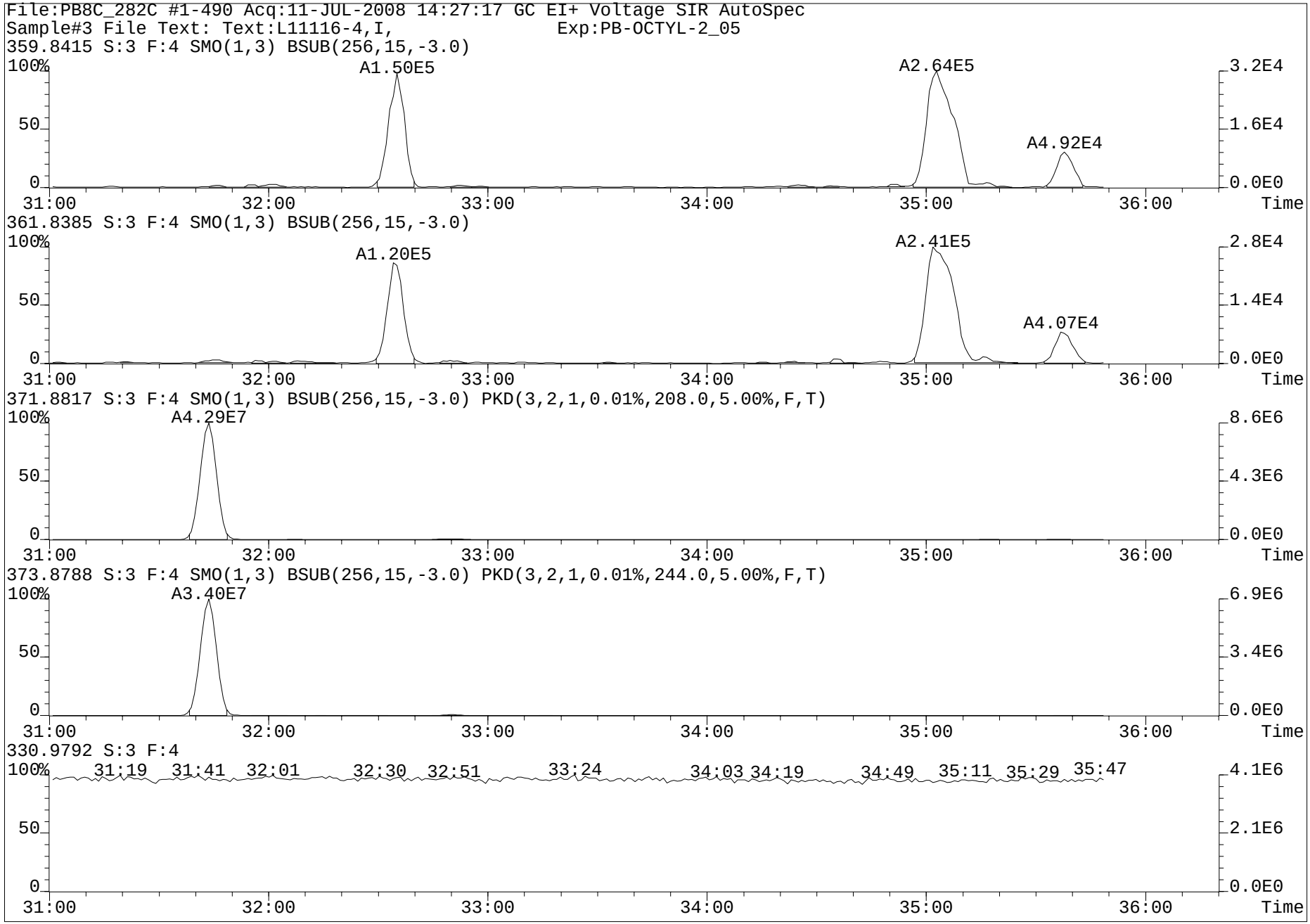


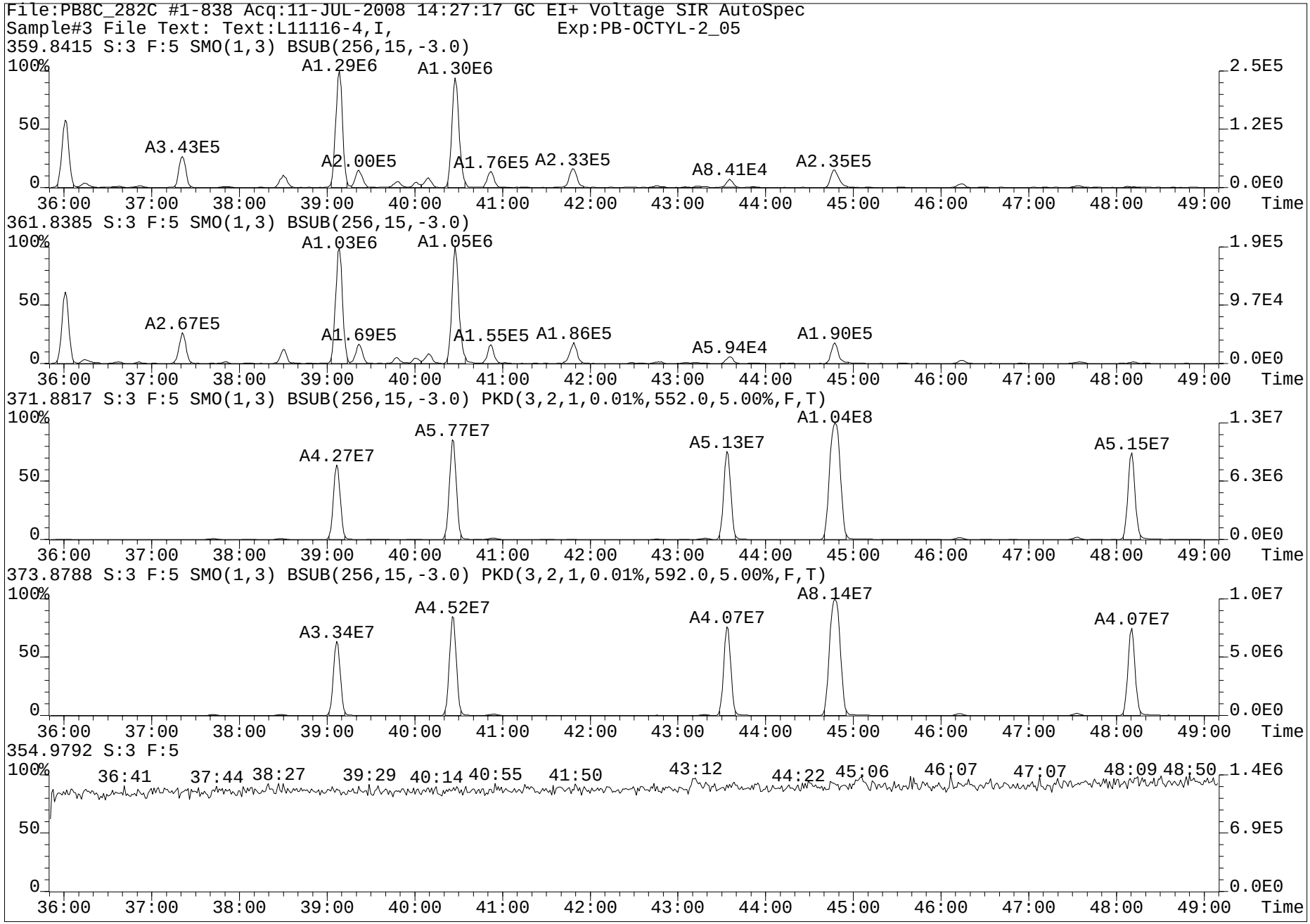
File:PB8C_282C #1-838 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
325.8804 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)

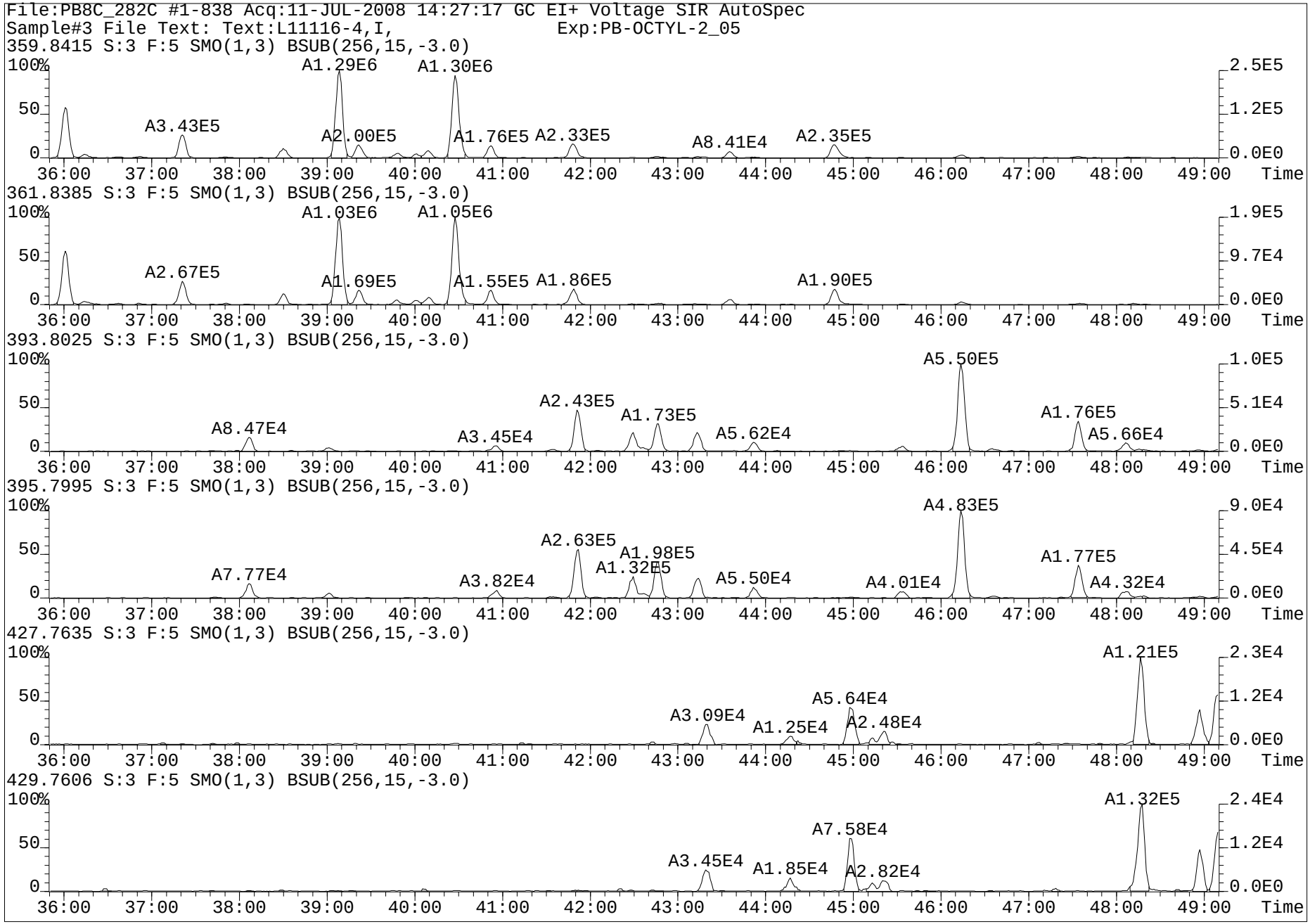


327.8775 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)

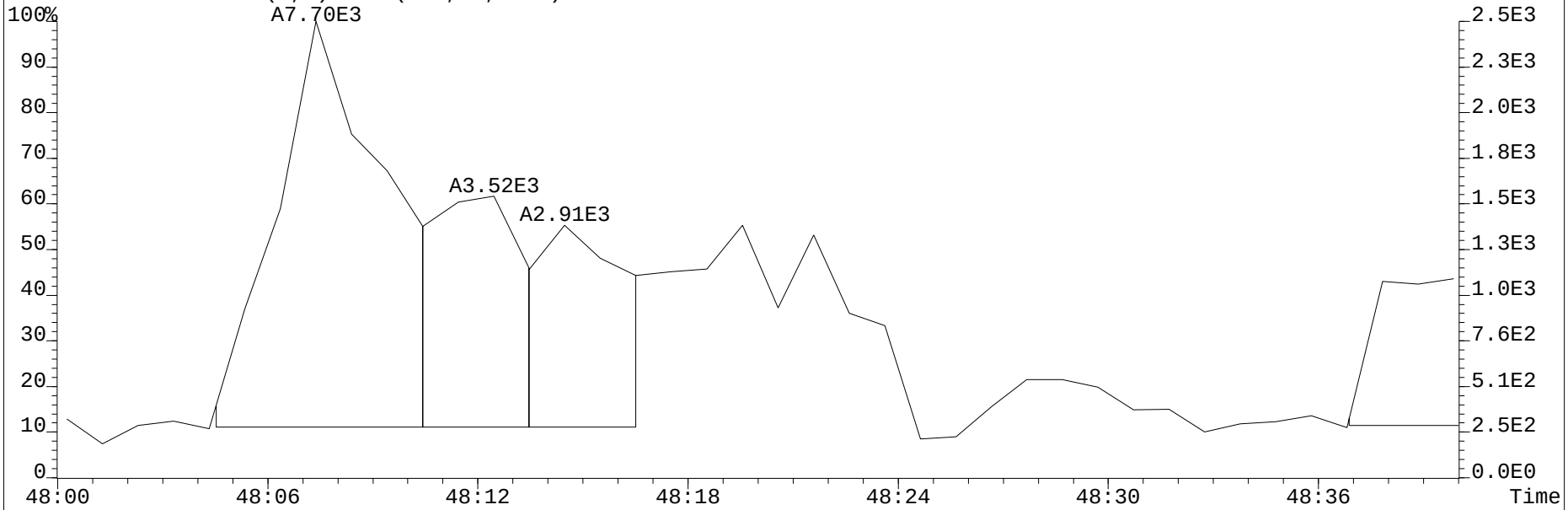



File:PB8C_282C #1-490 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
359.8415 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.50E5
A2.64E5
A4.92E4
3.2E4
1.6E4
0.0E0
361.8385 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.20E5
A2.41E5
A4.07E4
2.8E4
1.4E4
0.0E0
371.8817 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A4.29E7
8.6E6
4.3E6
0.0E0
373.8788 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
A3.40E7
6.9E6
3.4E6
0.0E0
330.9792 S:3 F:4
31:19 31:41 32:01 32:30 32:51 33:24 34:03 34:19 34:49 35:11 35:29 35:47
4.1E6
2.1E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time

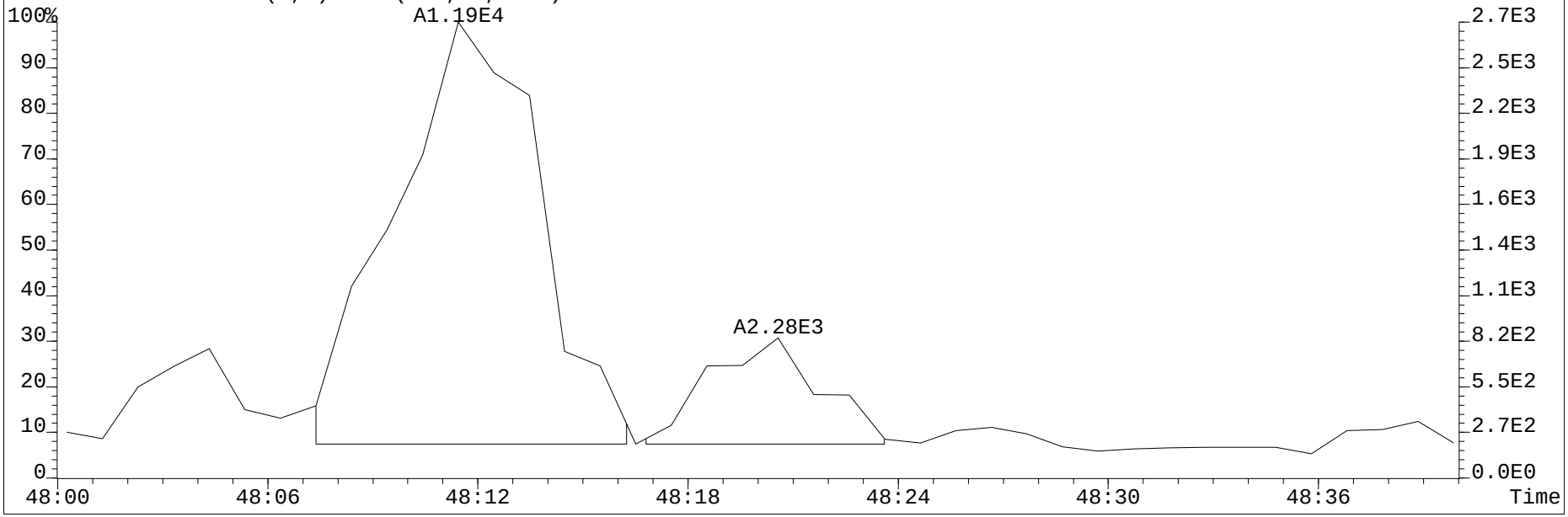

File:PB8C_282C #1-838 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
359.8415 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.29E6
A1.30E6
A3.43E5
A2.00E5
A1.76E5
A2.33E5
A8.41E4
A2.35E5
2.5E5
1.2E5
0.0E0
361.8385 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.03E6
A1.05E6
A2.67E5
A1.69E5
A1.55E5
A1.86E5
A5.94E4
A1.90E5
1.9E5
9.7E4
0.0E0
371.8817 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,552.0,5.00%,F,T)
A4.27E7
A5.77E7
A5.13E7
A1.04E8
A5.15E7
1.3E7
6.3E6
0.0E0
373.8788 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,592.0,5.00%,F,T)
A3.34E7
A4.52E7
A4.07E7
A8.14E7
A4.07E7
1.0E7
5.0E6
0.0E0
354.9792 S:3 F:5
36:41
37:44
38:27
39:29
40:14
40:55
41:50
43:12
44:22
45:06
46:07
47:07
48:09
48:50
1.4E6
6.9E5
0.0E0
100%
50
0
36:00
37:00
38:00
39:00
40:00
41:00
42:00
43:00
44:00
45:00
46:00
47:00
48:00
49:00
Time

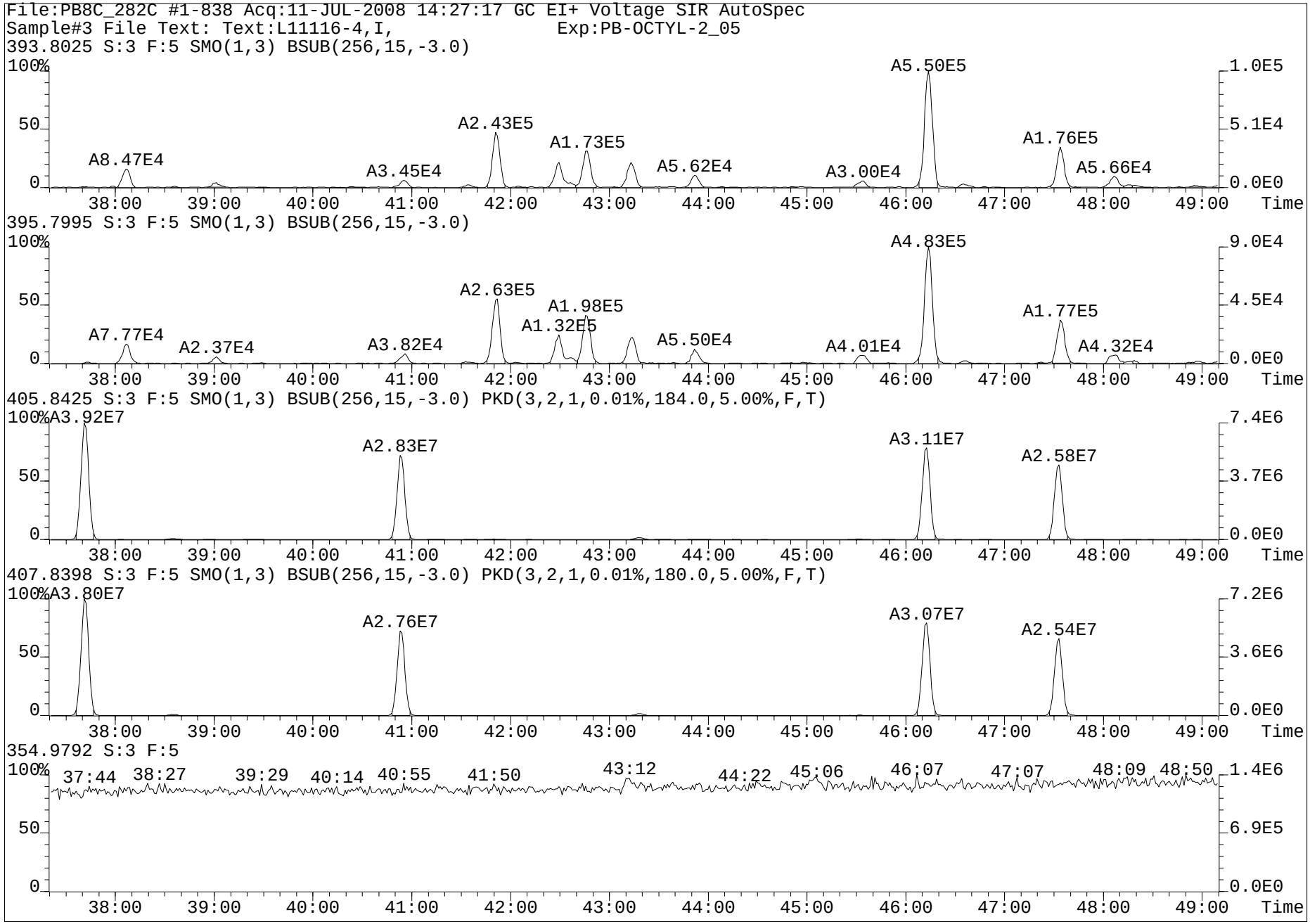

File:PB8C_282C #1-838 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
359.8415 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.29E6
A1.30E6
A3.43E5
A2.00E5
A1.76E5
A2.33E5
A8.41E4
A2.35E5
361.8385 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.03E6
A1.05E6
A2.67E5
A1.69E5
A1.55E5
A1.86E5
A1.90E5
393.8025 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.50E5
A2.43E5
A1.73E5
A1.76E5
A8.47E4
A3.45E4
A5.62E4
A5.66E4
395.7995 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.83E5
A2.63E5
A1.98E5
A1.32E5
A1.77E5
A7.77E4
A3.82E4
A5.50E4
A4.01E4
A4.32E4
427.7635 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.21E5
A5.64E4
A3.09E4
A1.25E4
A2.48E4
429.7606 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.32E5
A7.58E4
A3.45E4
A1.85E4
A2.82E4
100%
50
0
2.5E5
1.2E5
0.0E0
1.9E5
9.7E4
1.0E5
5.1E4
9.0E4
4.5E4
2.3E4
1.2E4
2.4E4
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

File:PB8C_282C #1-838 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
359.8415 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)

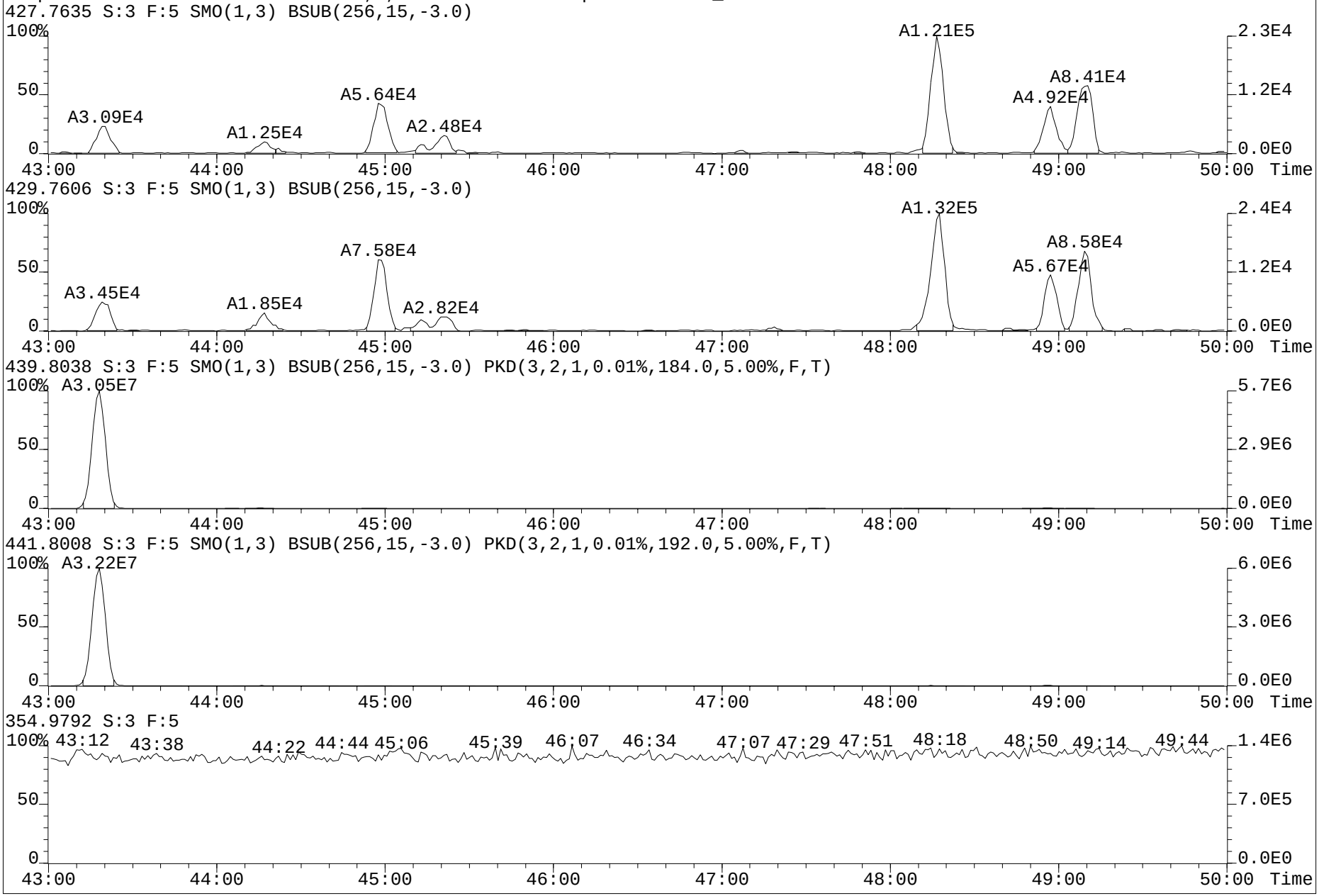


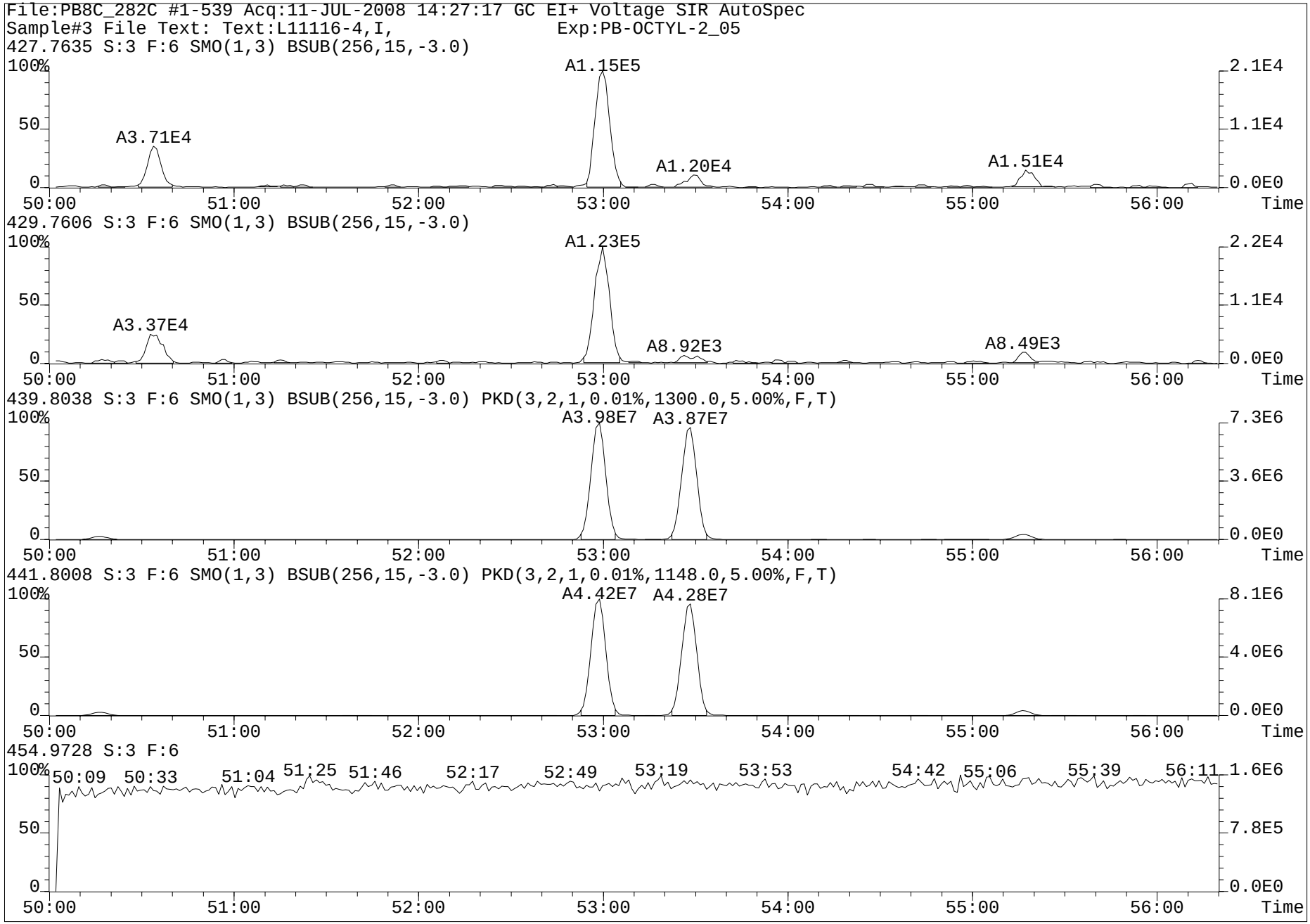
361.8385 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)



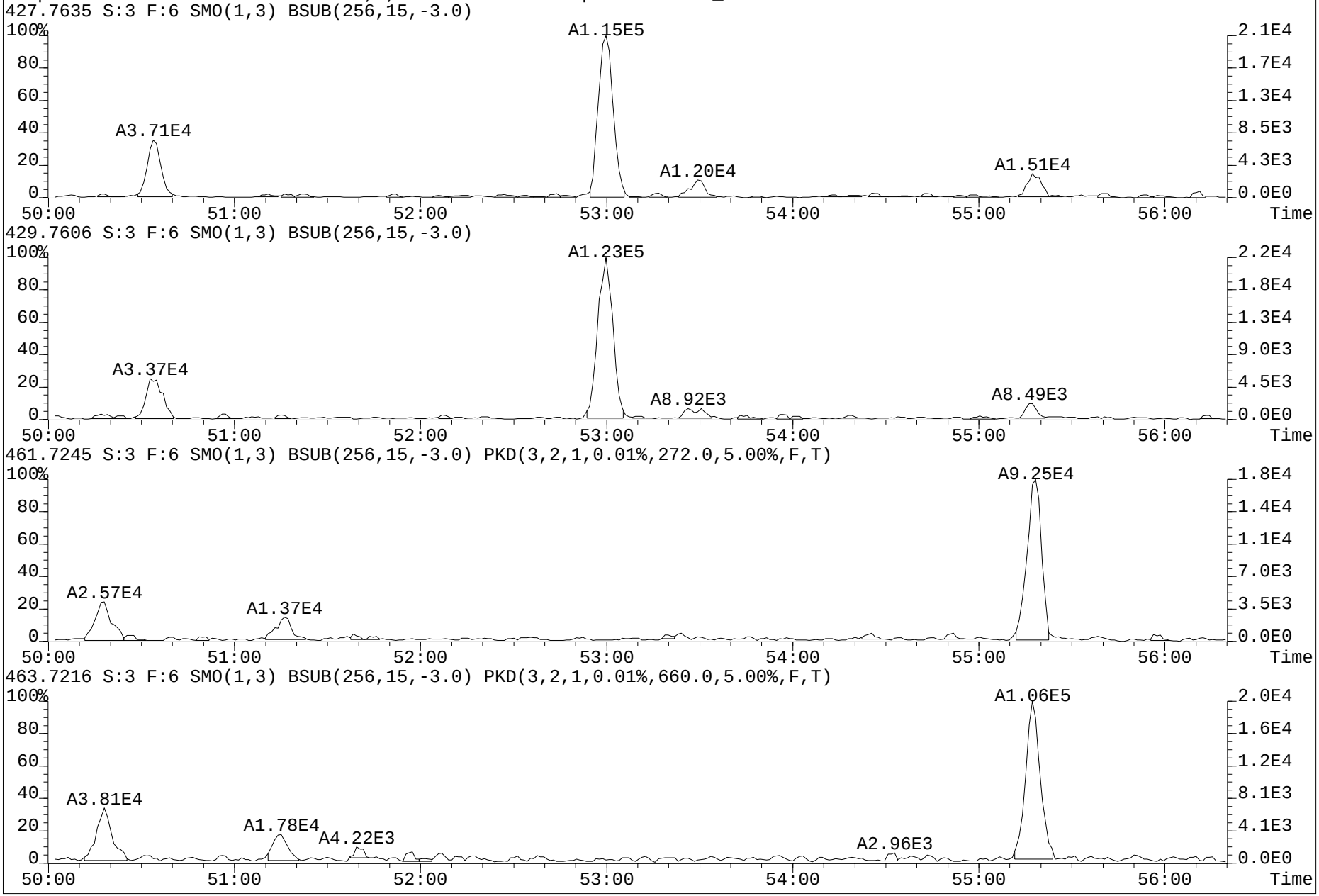

File:PB8C_282C #1-838 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
393.8025 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)
A8.47E4
A3.45E4
A2.43E5
A1.73E5
A5.62E4
A3.00E4
A5.50E5
A1.76E5
A5.66E4
395.7995 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0)
A7.77E4
A2.37E4
A3.82E4
A2.63E5
A1.32E5
A1.98E5
A5.50E4
A4.01E4
A4.83E5
A1.77E5
A4.32E4
405.8425 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A3.92E7
A2.83E7
A3.11E7
A2.58E7
407.8398 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A3.80E7
A2.76E7
A3.07E7
A2.54E7
354.9792 S:3 F:5
37:44 38:27 39:29 40:14 40:55 41:50 43:12 44:22 45:06 46:07 47:07 48:09 48:50
100%
50
0
1.0E5
5.1E4
0.0E0
9.0E4
4.5E4
7.4E6
3.7E6
7.2E6
3.6E6
1.4E6
6.9E5
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00
Time

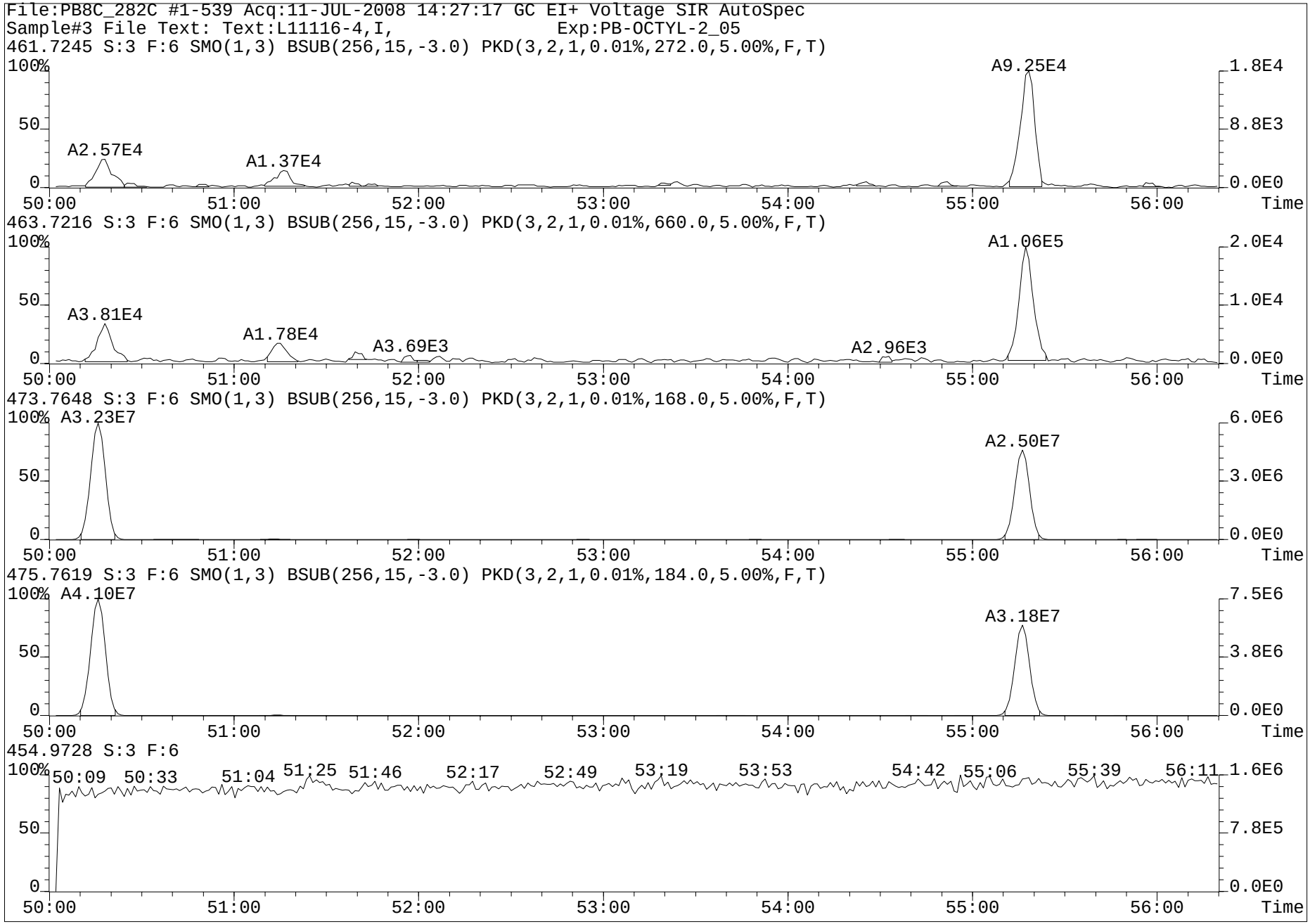
File:PB8C_282C #1-838 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05



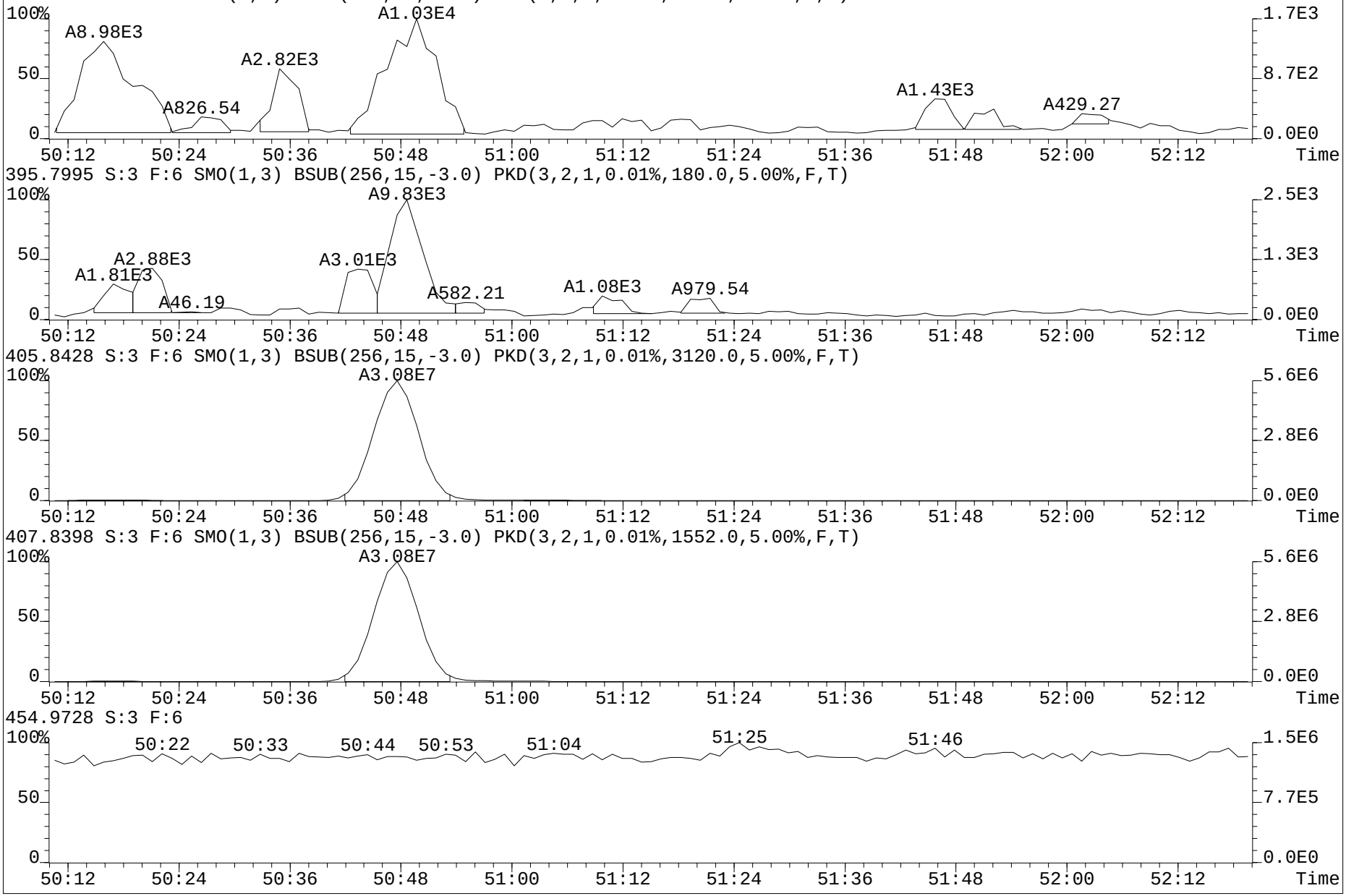

File:PB8C_282C #1-539 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
427.7635 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0)
A1.15E5
A3.71E4
A1.20E4
A1.51E4
429.7606 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0)
A1.23E5
A3.37E4
A8.92E3
A8.49E3
439.8038 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1300.0,5.00%,F,T)
A3.98E7
A3.87E7
441.8008 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1148.0,5.00%,F,T)
A4.42E7
A4.28E7
454.9728 S:3 F:6
50:09 50:33 51:04 51:25 51:46 52:17 52:49 53:19 53:53 54:42 55:06 55:39 56:11
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
2.1E4
1.1E4
0.0E0
2.2E4
7.3E6
3.6E6
8.1E6
4.0E6
1.6E6
7.8E5

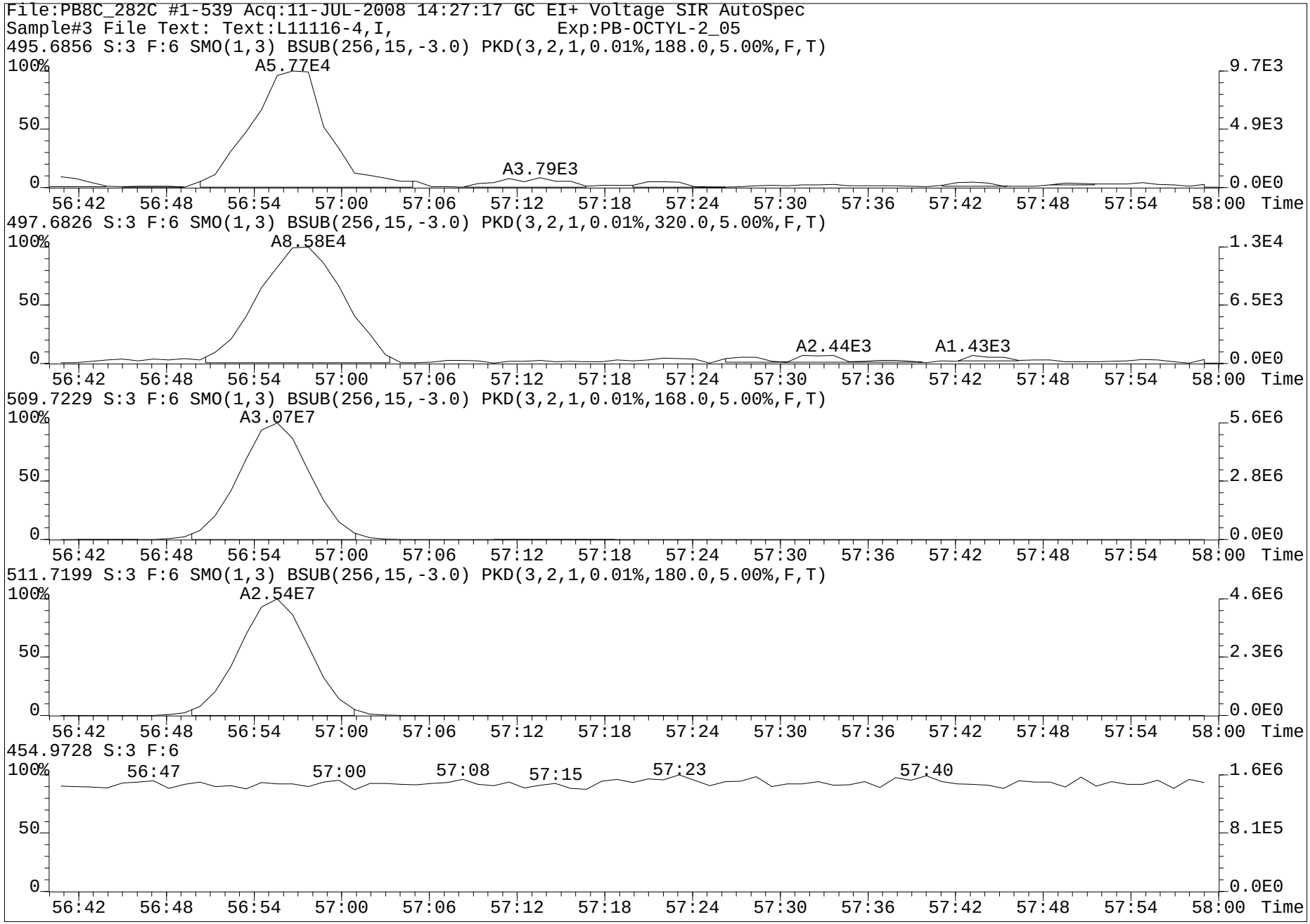
File:PB8C_282C #1-539 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05




File:PB8C_282C #1-539 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
461.7245 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,272.0,5.00%,F,T)
A2.57E4
A1.37E4
A9.25E4
463.7216 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,660.0,5.00%,F,T)
A3.81E4
A1.78E4
A3.69E3
A2.96E3
A1.06E5
473.7648 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A3.23E7
A2.50E7
475.7619 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A4.10E7
A3.18E7
454.9728 S:3 F:6
50:09 50:33 51:04 51:25 51:46 52:17 52:49 53:19 53:53 54:42 55:06 55:39 56:11
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
1.8E4 8.8E3 0.0E0
2.0E4 1.0E4 0.0E0
6.0E6 3.0E6 0.0E0
7.5E6 3.8E6 0.0E0
1.6E6 7.8E5 0.0E0

File:PB8C_282C #1-539 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05




File:PB8C_282C #1-539 Acq:11-JUL-2008 14:27:17 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:L11116-4,I, Exp:PB-OCTYL-2_05
495.6856 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
A5.77E4
A3.79E3
9.7E3
4.9E3
0.0E0
497.6826 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,320.0,5.00%,F,T)
A8.58E4
A2.44E3
A1.43E3
1.3E4
6.5E3
0.0E0
509.7229 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A3.07E7
5.6E6
2.8E6
0.0E0
511.7199 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A2.54E7
4.6E6
2.3E6
0.0E0
454.9728 S:3 F:6
56:47
57:00
57:08
57:15
57:23
57:40
1.6E6
8.1E5
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #12 Filename PB8C_266 S: 7 I: 1 Acquired: 1-JUL-08 15:02:36 Processed: 10-JUL-08 09:48:24
Run: pb8c_266-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-5,, Comments: 1,WG25563,1.0/20uL
sample size: ~~49.840000~~ conc units: ~~pg/L~~ ~~pg/sample~~ total toxicity: 12.13 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	2.89e+04	2.60	n	11:31	0.145	0	0.0561	-	n
2	Unk	CL1-PCB-3	1	4.77e+04	5.66	n	13:41	0.253	0	0.0777	-	y
3	Unk	CL2-PCB-4	1	2.77e+04	1.17	n	13:58	0.234	0	0.2298	-	n
4	Unk	CL2-PCB-15	1	1.25e+05	2.22	n	19:59	0.575	1	0.1714	-	n
5	Unk	CL3-PCB-19	1	1.99e+04	0.77	n	17:06	0.138	0	0.0420	-	n
6	Unk	CL3-PCB-37	1	1.36e+05	1.17	y	27:13	0.776	1	0.0387	-	n
7	Unk	CL4-PCB-54	0	*	*	n	NotFnd	*	*	0.0210	-	n
8	Unk	CL4-PCB-81	1	5.72e+03	0.74	y	34:13	0.029	0	0.0540	-	n
9	Unk	CL4-PCB-77	1	9.21e+04	0.74	y	34:47	0.396	0	0.0468	-	n
10	Unk	CL5-PCB-104	0	*	*	n	NotFnd	*	*	0.0426	-	n
11	Unk	CL5-PCB-123	1	1.18e+04	1.37	y	36:51	0.078	0	0.0617	-	n
12	Unk	CL5-PCB-118	1	5.73e+05	1.15	n	37:11	3.751	4	0.0620	-	n
13	Unk	CL5-PCB-114	1	2.00e+04	2.40	n	37:44	0.124	0	0.0580	-	n
14	Unk	CL5-PCB-105	1	3.30e+05	1.42	y	38:26	1.839	2	0.0539	-	n
15	Unk	CL5-PCB-126	0	*	*	n	NotFnd	*	*	0.0597	-	n
16	Unk	CL6-PCB-155	1	3.38e+03	1.06	y	31:42	0.023	0	0.0362	-	n
17	Unk	CL6-PCB-167	1	8.43e+04	1.35	y	43:33	0.353	0	0.0285	-	n
18	Unk	CL6-PCB-156/157	1	2.58e+05	1.32	y	44:46	1.031	1	0.0414	-	n
19	Unk	CL6-PCB-169	1	4.73e+03	2.32	n	48:10	0.018	0	0.0270	-	n
20	Unk	CL7-PCB-188	0	*	*	n	NotFnd	*	*	0.0203	-	n
21	Unk	CL7-PCB-189	1	1.14e+04	0.40	n	50:47	0.096	0	0.0343	-	n
22	Unk	CL8-PCB-202	1	2.92e+04	1.33	n	43:17	0.251	0	0.0337	-	n
23	Unk	CL8-PCB-205	1	1.49e+04	1.11	n	53:28	0.076	0	0.0222	-	n
24	Unk	CL9-PCB-208	1	5.51e+04	0.65	n	50:16	0.285	0	0.0286	-	n
25	Unk	CL9-PCB-206	1	2.04e+05	0.91	n	55:16	1.166	1	0.0317	-	n
26	Unk	CL10-PCB-209	1	7.97e+04	0.64	y	56:55	0.491	0	0.0231	-	n
27	IS	13C-CL1-PCB-1	1	4.19e+07	3.29	y	11:30	43.805	0	0.2759	21.7	n
28	IS	13C-CL1-PCB-3	1	4.18e+07	3.27	y	13:42	47.725	0	0.3013	23.7	n
29	IS	13C-CL2-PCB-4	1	3.04e+07	1.59	y	13:57	51.801	0	0.1108	25.7	n
30	IS	13C-CL2-PCB-15	1	5.31e+07	1.51	y	19:57	64.605	0	0.0792	32.0	n
31	IS	13C-CL3-PCB-19	1	2.82e+07	1.06	y	17:06	52.245	0	0.3132	25.9	n
32	IS	13C-CL3-PCB-37	1	4.29e+07	1.01	y	27:12	109.389	0	0.8668	54.3	n
33	IS	13C-CL4-PCB-54	1	4.58e+07	0.79	y	20:15	106.918	0	0.0117	53.0	n
34	IS	13C-CL4-PCB-81	1	4.73e+07	0.78	y	34:11	138.958	0	0.0404	68.9	n
35	IS	13C-CL4-PCB-77	1	5.29e+07	0.77	y	34:47	157.032	0	0.0408	77.9	n
36	IS	13C-CL5-PCB-104	1	2.32e+07	1.61	y	25:52	73.094	0	0.0138	36.3	n
37	IS	13C-CL5-PCB-123	1	3.77e+07	1.51	y	36:49	131.299	0	0.3929	65.1	n
38	IS	13C-CL5-PCB-118	1	3.73e+07	1.50	y	37:10	129.214	0	0.3908	64.1	n
39	IS	13C-CL5-PCB-114	1	3.81e+07	1.52	y	37:43	137.992	0	0.4082	68.4	n
40	IS	13C-CL5-PCB-105	1	4.15e+07	1.51	y	38:25	150.072	0	0.4073	74.4	n
41	IS	13C-CL5-PCB-126	1	3.95e+07	1.52	y	41:38	150.035	0	0.4286	74.4	n
42	IS	13C-CL6-PCB-155	1	2.94e+07	1.28	y	31:42	78.555	0	0.0134	39.0	n
43	IS	13C-CL6-PCB-167	1	5.07e+07	1.29	y	43:31	154.327	0	0.0108	76.5	n
44	IS	13C-CL6-PCB-156/157	1	1.06e+08	1.28	y	44:45	311.140	0	0.0105	77.2	n

~~HH 05 Aug 08~~

~~All conc. [illegible]~~

~~x 19.84~~ HH 05 Aug 08

x Rec.% 1.026

Report only

Sv by HH 23 Jul 08

PV by PJ 16 Jul 08

45	IS	13C-CL6-PCB-169	1	5.63e+07	1.30	y	48:08	168.865	0	0.0107	83.8	n
46	IS	13C-CL7-PCB-188	1	3.83e+07	1.07	y	37:40	101.575	0	0.0126	50.4	n
47	IS	13C-CL7-PCB-189	1	2.95e+07	0.99	y	50:45	122.879	0	0.1475	60.9	n
48	IS	13C-CL8-PCB-202	1	2.58e+07	0.93	y	43:16	84.639	0	0.0148	42.0	n
49	IS	13C-CL8-PCB-205	1	4.63e+07	0.91	y	53:26	157.095	0	0.0358	77.9	n
50	IS	13C-CL9-PCB-208	1	4.07e+07	0.81	y	50:14	145.466	0	0.0150	72.2	n
51	IS	13C-CL9-PCB-206	1	3.43e+07	0.79	y	55:14	161.044	0	0.0197	79.9	n
52	IS	13C-CL10-PCB-209	1	3.17e+07	1.19	y	56:54	130.180	0	0.0186	64.6	n
53	RS	13C-CL2-PCB-9	1	1.78e+08	1.53	y	15:55	4.839	0	-	-	n
54	RS	13C-CL4-PCB-52	1	6.43e+07	0.79	y	24:54	2.917	0	-	-	n
55	RS	13C-CL5-PCB-101	1	5.53e+07	1.61	y	31:59	2.952	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	5.33e+07	1.29	y	40:24	3.078	0	-	-	n
57	RS	13C-CL8-PCB-194	1	4.43e+07	0.92	y	52:56	3.340	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	3.99e+07	1.01	y	23:01	95.126	0	0.8098	47.2	n
59	C/Up	13C-CL5-PCB-111	1	4.98e+07	1.63	y	34:45	139.610	0	0.0189	69.2	n
60	C/UP	13C-CL7-PCB-178	1	2.86e+07	1.05	y	40:52	122.677	0	0.0200	60.8	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #7 Filename PB8C_266 S: 7 I: 1 Acquired: 1-JUL-08 15:02:36 Processed: 15-JUL-08 16:58:39
Run: pb8c_266-» Analyte: 1668xA-s5 Cal: Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-5,, Comments: 1,WG25563,1.0/20uL
sample size: ~~19.040000~~ conc units: ~~pg/L~~ pg/sample Total toxicity: 80.57 F1: 1.0000 F2: 2.0000

THI 23 Jul 08

All conc. +DL's

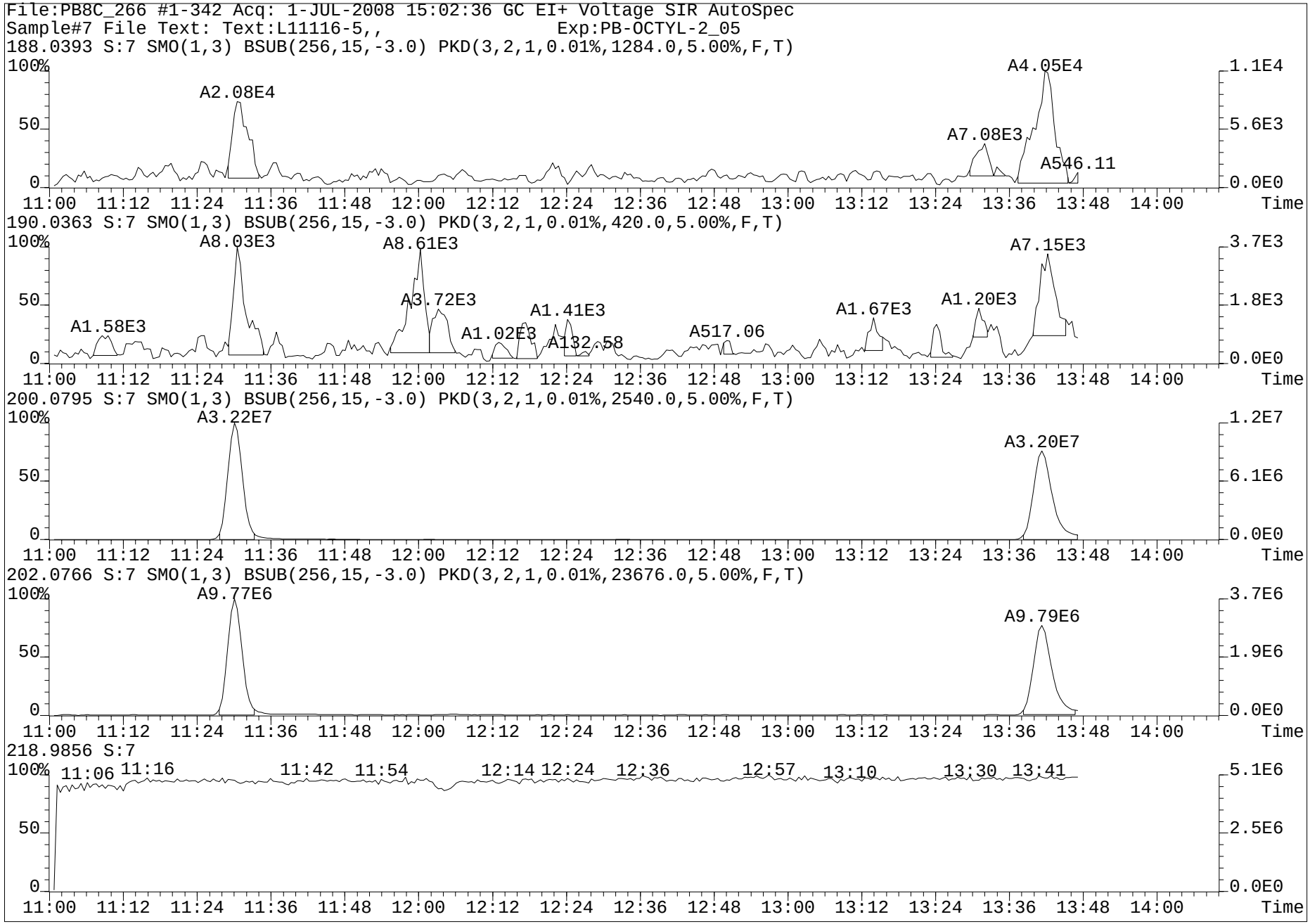
x1.984 HH 05 Aug 08

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	1	8.27e+03	5.92	n	13:31	0.044	0	0.0691	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.1564	-	n
3	Unk	CL2-PCB-9	0	*	*	n	NotFnd	*	*	0.1601	-	n
4	Unk	CL2-PCB-7	0	*	*	n	NotFnd	*	*	0.1658	-	n
5	Unk	CL2-PCB-6	0	*	*	n	NotFnd	*	*	0.1650	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	0.1840	-	n
7	Unk	CL2-PCB-8	1	1.53e+05	1.55	y	16:48	0.724	1	0.1527	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.1746	-	n
9	Unk	CL2-PCB-11	1	4.96e+05	1.73	y	19:20	2.936	3	0.1905	-	n
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	0.1930	-	n
11	Unk	CL3-PCB-30/18	1	2.05e+05	1.05	y	19:00	0.762	1	0.0256	-	n
12	Unk	CL3-PCB-17	1	8.11e+04	1.14	y	19:25	0.365	0	0.0311	-	n
13	Unk	CL3-PCB-27	1	1.41e+04	0.68	n	19:38	0.046	0	0.0227	-	n
14	Unk	CL3-PCB-24	1	1.18e+04	2.28	n	19:45	0.039	0	0.0225	-	n
15	Unk	CL3-PCB-16	1	8.99e+04	0.91	y	19:55	0.488	0	0.0374	-	n
16	Unk	CL3-PCB-32	1	4.92e+04	0.90	y	20:26	0.257	0	0.0315	-	n
17	Unk	CL3-PCB-34	0	*	*	n	NotFnd	*	*	0.0371	-	n
18	Unk	CL3-PCB-23	0	*	*	n	NotFnd	*	*	0.0386	-	n
19	Unk	CL3-PCB-26/29	1	3.67e+04	0.93	y	22:11	0.243	0	0.0398	-	n
20	Unk	CL3-PCB-25	1	1.77e+04	0.66	n	22:25	0.110	0	0.0375	-	n
21	Unk	CL3-PCB-31	1	2.21e+05	0.97	y	22:45	1.436	1	0.0391	-	n
22	Unk	CL3-PCB-28/20	1	2.30e+05	0.89	y	23:03	1.634	2	0.0427	-	n
23	Unk	CL3-PCB-21/33	1	1.43e+05	0.95	y	23:19	1.034	1	0.0434	-	n
24	Unk	CL3-PCB-22	1	1.04e+05	0.93	y	23:43	0.887	1	0.0515	-	n
25	Unk	CL3-PCB-36	1	2.27e+03	1.76	n	25:16	0.019	0	0.0496	-	n
26	Unk	CL3-PCB-39	1	4.39e+03	1.25	n	25:43	0.036	0	0.0498	-	n
27	Unk	CL3-PCB-38	1	2.34e+03	0.38	n	26:18	0.019	0	0.0492	-	n
28	Unk	CL3-PCB-35	1	1.06e+04	0.64	n	26:49	0.100	0	0.0567	-	n
29	Unk	CL4-PCB-50/53	1	3.46e+04	0.61	n	22:27	0.156	0	0.0248	-	n
30	Unk	CL4-PCB-45/51	1	2.66e+04	0.49	n	23:08	0.132	0	0.0273	-	n
31	Unk	CL4-PCB-46	1	1.41e+04	0.67	y	23:29	0.079	0	0.0307	-	n
32	Unk	CL4-PCB-52	1	4.24e+05	0.76	y	24:56	2.111	2	0.0274	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0217	-	n
34	Unk	CL4-PCB-43	1	1.25e+03	2.05	n	25:12	0.008	0	0.0366	-	n
35	Unk	CL4-PCB-69/49	1	1.72e+05	0.83	y	25:26	0.786	1	0.0252	-	n
36	Unk	CL4-PCB-48	0	*	*	n	NotFnd	*	*	0.0305	-	n
37	Unk	CL4-PCB-44/47/65	1	3.56e+05	0.81	y	25:58	1.710	2	0.0265	-	n
38	Unk	CL4-PCB-59/62/75	1	3.17e+04	0.71	y	26:19	0.125	0	0.0217	-	n
39	Unk	CL4-PCB-42	1	8.49e+04	0.88	y	26:31	0.487	0	0.0316	-	n
40	Unk	CL4-PCB-41/40/71	1	1.55e+05	0.90	n	27:02	0.847	1	0.0302	-	n
41	Unk	CL4-PCB-64	1	2.00e+05	0.91	n	27:15	0.774	1	0.0214	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0725	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.0735	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0779	-	n

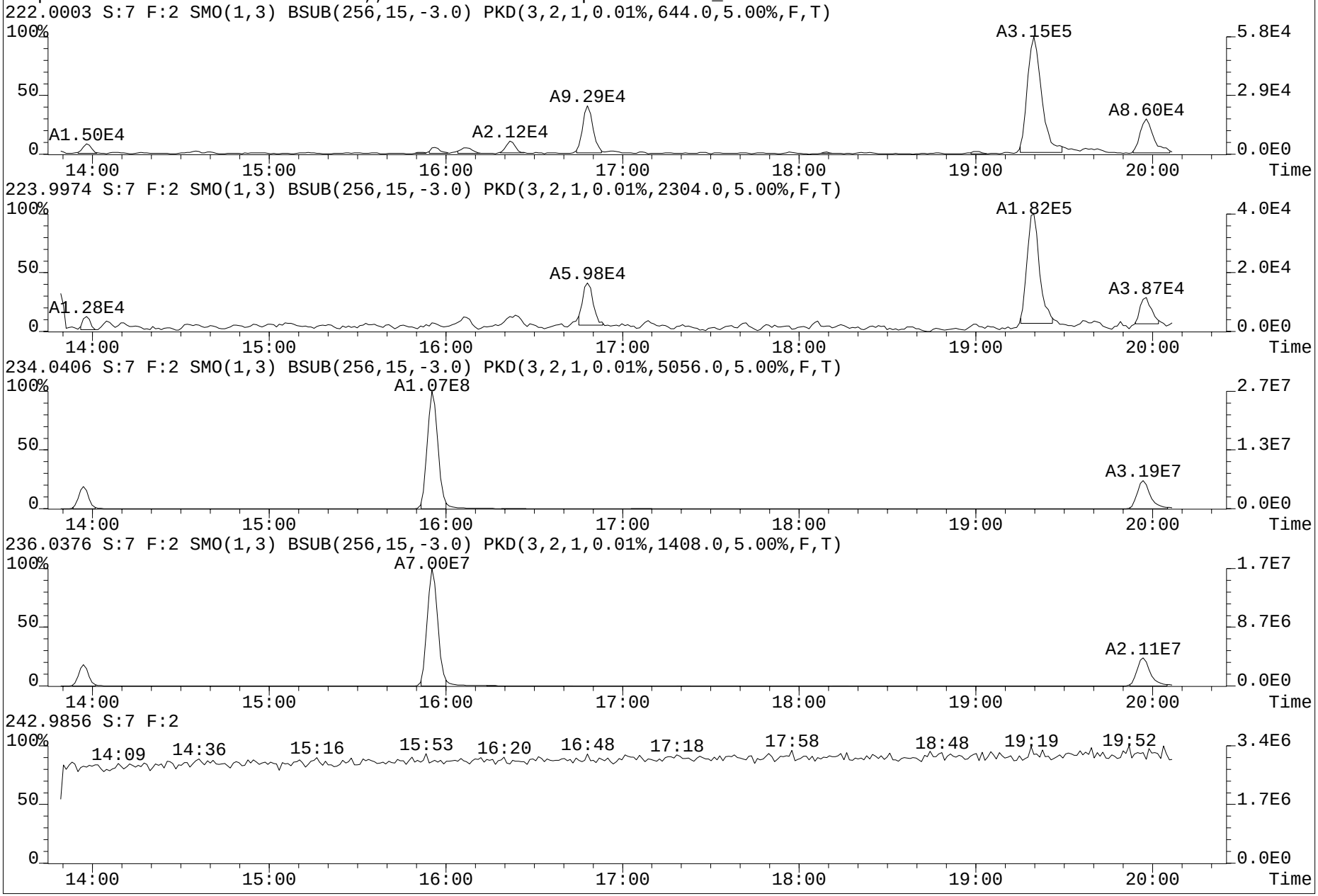
45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0781	-	n
46	Unk	CL4-PCB-67	0	*	*	n	NotFnd	*	*	0.0688	-	n
47	Unk	CL4-PCB-63	1	8.54e+03	0.75	y	29:33	0.060	0	0.0712	-	n
48	Unk	CL4-PCB-61/70/74/76	1	6.23e+05	0.70	y	29:54	4.282	4	0.0692	-	n
49	Unk	CL4-PCB-66	1	3.11e+05	0.69	y	30:13	2.297	2	0.0745	-	n
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.0787	-	n
51	Unk	CL4-PCB-56	1	1.69e+05	0.60	n	30:57	1.202	1	0.0718	-	n
52	Unk	CL4-PCB-60	1	1.03e+05	0.72	y	31:10	0.734	1	0.0719	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.0618	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.0605	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0721	-	n
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.0285	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.0608	-	n
58	Unk	CL5-PCB-94	1	4.69e+03	0.88	n	28:29	0.028	0	0.0746	-	n
59	Unk	L5-PCB-95/100/93/102/98	1	2.69e+04	0.32	n	29:20	0.141	0	0.0647	-	n
60	Unk	CL5-PCB-88/91	1	9.28e+04	1.66	y	29:53	0.491	0	0.0652	-	n
61	Unk	CL5-PCB-84	1	1.61e+05	1.50	y	30:08	1.025	1	0.0783	-	n
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.0726	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0517	-	n
64	Unk	CL5-PCB-92	1	1.16e+05	1.47	y	31:24	0.656	1	0.0700	-	n
65	Unk	CL5-PCB-113/90/101	1	7.72e+05	1.69	y	32:01	3.475	3	0.0556	-	n
66	Unk	CL5-PCB-83/99	1	3.80e+05	1.76	y	32:36	2.115	2	0.0686	-	n
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0491	-	n
68	Unk	CB-108/119/86/97/125/87	1	3.82e+05	1.63	y	33:16	1.759	2	0.0567	-	n
69	Unk	CL5-PCB-117/116/85	1	1.53e+05	1.91	n	33:54	0.695	1	0.0561	-	n
70	Unk	CL5-PCB-110/115	1	1.41e+06	1.64	y	34:05	5.521	6	0.0483	-	n
71	Unk	CL5-PCB-82	1	1.19e+05	1.61	y	34:26	0.740	1	0.0769	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0476	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0465	-	n
74	Unk	CL5-PCB-107/124	0	*	*	n	NotFnd	*	*	0.0789	-	n
75	Unk	CL5-PCB-109	1	4.49e+04	1.65	y	36:43	0.348	0	0.0717	-	n
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.0762	-	n
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.0791	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0720	-	n
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.0272	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0301	-	n
81	Unk	CL6-PCB-136	1	8.83e+04	1.29	y	32:33	0.417	0	0.0290	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0316	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.0414	-	n
84	Unk	CL6-PCB-151/135/154	1	1.71e+05	1.39	y	35:03	1.065	1	0.0383	-	n
85	Unk	CL6-PCB-144	1	2.23e+04	1.00	n	35:36	0.142	0	0.0391	-	n
86	Unk	CL6-PCB-147/149	1	6.06e+05	1.27	y	35:59	3.259	3	0.0413	-	n
87	Unk	CL6-PCB-134/143	1	4.79e+04	1.54	n	36:13	0.294	0	0.0470	-	n
88	Unk	CL6-PCB-139/140	1	1.71e+04	0.60	n	36:37	0.092	0	0.0412	-	n
89	Unk	CL6-PCB-131	1	9.64e+03	1.13	y	36:49	0.055	0	0.0439	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0479	-	n
91	Unk	CL6-PCB-132	1	3.01e+05	1.18	y	37:19	1.917	2	0.0488	-	n
92	Unk	CL6-PCB-133	1	6.93e+03	2.82	n	37:48	0.040	0	0.0443	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0359	-	n
94	Unk	CL6-PCB-146	1	1.30e+05	1.45	n	38:28	0.622	1	0.0368	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0304	-	n
96	Unk	CL6-PCB-153/168	1	9.30e+05	1.22	y	39:06	3.841	4	0.0317	-	n
97	Unk	CL6-PCB-141	1	2.11e+05	1.30	y	39:20	1.129	1	0.0411	-	n

98	Unk	CL6-PCB-130	1	5.88e+04	0.81	n	39:46	0.373	0	0.0487	-	n
99	Unk	CL6-PCB-137	1	5.18e+04	1.78	n	39:59	0.303	0	0.0449	-	n
100	Unk	CL6-PCB-164	1	1.14e+05	1.09	y	40:07	0.460	0	0.0311	-	n
101	Unk	CL6-PCB-138/163/129/160	1	1.31e+06	1.25	y	40:26	6.308	6	0.0370	-	n
102	Unk	CL6-PCB-158	1	1.73e+05	1.08	y	40:50	0.612	1	0.0271	-	n
103	Unk	CL6-PCB-128/166	1	2.73e+05	1.37	y	41:47	1.257	1	0.0353	-	n
104	Unk	CL6-PCB-159	1	1.60e+04	1.41	y	42:45	0.062	0	0.0295	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.0303	-	n
106	Unk	CL7-PCB-179	1	8.06e+04	0.74	n	38:05	0.386	0	0.0191	-	n
107	Unk	CL7-PCB-184	1	3.45e+03	0.59	n	38:35	0.016	0	0.0187	-	n
108	Unk	CL7-PCB-176	1	3.01e+04	1.17	y	38:59	0.148	0	0.0196	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0206	-	n
110	Unk	CL7-PCB-178	0	*	*	n	NotFnd	*	*	0.0258	-	n
111	Unk	CL7-PCB-175	0	*	*	n	NotFnd	*	*	0.0254	-	n
112	Unk	CL7-PCB-187	1	2.36e+05	1.26	n	41:50	1.409	1	0.0239	-	n
113	Unk	CL7-PCB-182	1	4.11e+03	0.55	n	42:02	0.025	0	0.0244	-	n
114	Unk	CL7-PCB-183/185	1	2.38e+04	1.59	n	42:34	0.150	0	0.0250	-	n
115	Unk	CL7-PCB-174	1	1.98e+05	1.23	n	42:44	1.246	1	0.0251	-	n
116	Unk	CL7-PCB-177	1	1.34e+05	0.97	y	43:11	0.801	1	0.0238	-	n
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0256	-	n
118	Unk	CL7-PCB-171/173	1	5.77e+04	1.10	y	43:50	0.397	0	0.0275	-	n
119	Unk	CL7-PCB-172	1	3.78e+04	1.08	y	45:31	0.250	0	0.0264	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0214	-	n
121	Unk	CL7-PCB-180/193	1	6.30e+05	1.00	y	46:12	3.235	3	0.0205	-	n
122	Unk	CL7-PCB-191	1	2.10e+04	0.41	n	46:33	0.099	0	0.0188	-	n
123	Unk	CL7-PCB-170	1	2.39e+05	1.09	y	47:32	1.547	2	0.0258	-	n
124	Unk	CL7-PCB-190	1	6.18e+04	1.08	y	48:05	0.281	0	0.0182	-	n
125	Unk	CL8-PCB-201	1	1.36e+04	0.42	n	44:16	0.094	0	0.0267	-	n
126	Unk	CL8-PCB-204	0	*	*	n	NotFnd	*	*	0.0267	-	n
127	Unk	CL8-PCB-197/200	1	7.44e+03	0.50	n	45:13	0.051	0	0.0267	-	n
128	Unk	CL8-PCB-198/199	1	1.53e+05	0.95	y	48:14	1.422	1	0.0360	-	n
129	Unk	CL8-PCB-196	1	5.66e+04	0.74	n	48:55	0.500	0	0.0342	-	n
130	Unk	CL8-PCB-203	1	1.11e+05	0.66	n	49:07	0.952	1	0.0333	-	n
131	Unk	CL8-PCB-195	1	4.20e+04	0.79	y	50:32	0.304	0	0.0321	-	n
132	Unk	CL8-PCB-194	1	1.49e+05	0.90	y	52:57	0.893	1	0.0265	-	n
133	Unk	CL9-PCB-207	1	3.32e+04	1.09	n	51:14	0.154	0	0.0257	-	n
134	IS	13C-CL1-PCB-1	1	4.19e+07	3.29	y	11:30	45.356	0	0.2856	22.5	n
135	IS	13C-CL1-PCB-3	1	4.18e+07	3.27	y	13:42	50.127	0	0.3165	24.9	n
136	IS	13C-CL2-PCB-4	1	3.04e+07	1.59	y	13:57	54.125	0	0.1158	26.8	n
137	IS	13C-CL2-PCB-15	1	5.31e+07	1.51	y	19:57	67.218	0	0.0824	33.3	n
138	IS	13C-CL3-PCB-19	1	2.82e+07	1.06	y	17:06	63.021	0	0.3778	31.3	n
139	IS	13C-CL3-PCB-37	1	4.29e+07	1.01	y	27:12	112.600	0	0.8922	55.8	n
140	IS	13C-CL4-PCB-54	1	4.58e+07	0.79	y	20:15	70.414	0	0.0077	34.9	n
141	IS	13C-CL4-PCB-81	1	4.73e+07	0.78	y	34:11	139.140	0	0.0404	69.0	n
142	IS	13C-CL4-PCB-77	1	5.29e+07	0.77	y	34:47	156.320	0	0.0406	77.5	n
143	IS	13C-CL5-PCB-104	1	2.32e+07	1.61	y	25:52	93.746	0	0.0177	46.5	n
144	IS	13C-CL5-PCB-123	1	3.77e+07	1.51	y	36:49	141.294	0	0.4228	70.1	n
145	IS	13C-CL5-PCB-118	1	3.73e+07	1.50	y	37:10	140.924	0	0.4262	69.9	n
146	IS	13C-CL5-PCB-114	1	3.81e+07	1.52	y	37:43	144.580	0	0.4277	71.7	n
147	IS	13C-CL5-PCB-105	1	4.15e+07	1.51	y	38:25	162.341	0	0.4406	80.5	n
148	IS	13C-CL5-PCB-126	1	3.95e+07	1.52	y	41:38	158.808	0	0.4537	78.8	n

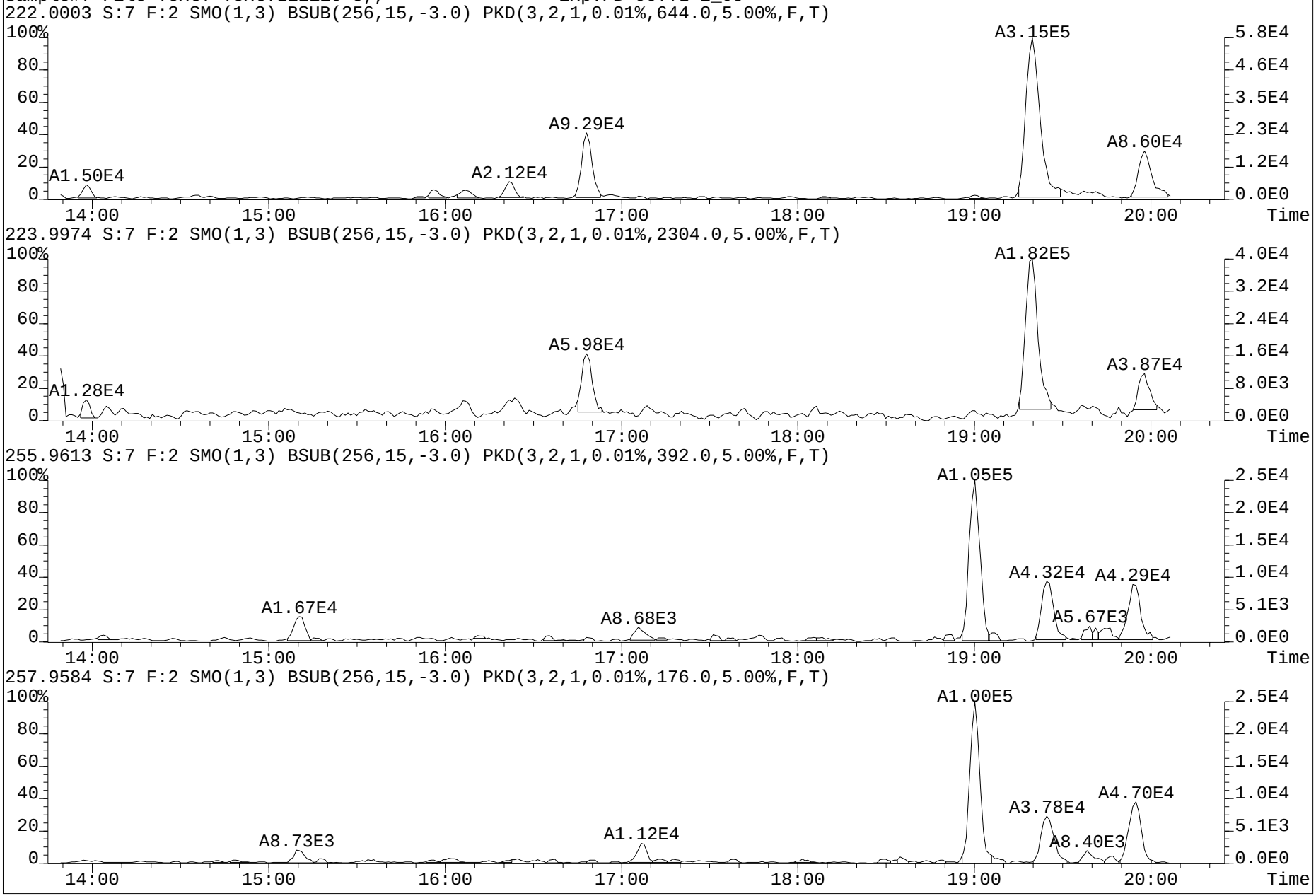
149	IS	13C-CL6-PCB-155	1	2.94e+07	1.28	y	31:42	103.579	0	0.0177	51.4	n
150	IS	13C-CL6-PCB-167	1	5.07e+07	1.29	y	43:31	143.342	0	0.0101	71.1	n
151	IS	13C-CL6-PCB-156/157	1	1.06e+08	1.28	y	44:45	288.492	0	0.0097	71.5	n
152	IS	13C-CL6-PCB-169	1	5.63e+07	1.30	y	48:08	146.147	0	0.0093	72.5	n
153	IS	13C-CL7-PCB-188	1	3.83e+07	1.07	y	37:40	145.697	0	0.0181	72.3	n
154	IS	13C-CL7-PCB-180	1	3.36e+07	1.07	y	46:10	168.877	0	0.0239	83.8	n
155	IS	13C-CL7-PCB-170	1	2.83e+07	1.06	y	47:31	165.165	0	0.0277	81.9	n
156	IS	13C-CL7-PCB-189	1	2.95e+07	0.99	y	50:45	163.396	0	0.1962	81.0	n
157	IS	13C-CL8-PCB-202	1	2.58e+07	0.93	y	43:16	164.030	0	0.0287	81.4	n
158	IS	13C-CL8-PCB-205	1	4.63e+07	0.91	y	53:26	153.239	0	0.0349	76.0	n
159	IS	13C-CL9-PCB-208	1	4.07e+07	0.81	y	50:14	166.143	0	0.0171	82.4	n
160	IS	13C-CL9-PCB-206	1	3.43e+07	0.79	y	55:14	166.084	0	0.0203	82.4	n
161	RS/RT	13C-CL2-PCB-9	1	1.78e+08	1.53	y	15:55	3.971	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	6.43e+07	0.79	y	24:54	3.911	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	5.53e+07	1.61	y	31:59	4.018	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	5.33e+07	1.29	y	40:24	4.427	0	-	-	n
165	RS/RT	13C-CL8-194	1	4.43e+07	0.92	y	52:56	3.994	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	3.99e+07	1.01	y	23:01	79.399	0	0.6759	39.4	n
167	C/Up	13C-CL5-PCB-111	1	4.98e+07	1.63	y	34:45	141.053	0	0.0191	70.0	n
168	C/Up	13C-CL7-PCB-178	1	2.86e+07	1.05	y	40:52	146.294	0	0.0238	72.6	n
169	Unk	CL7-PCB-189	1	1.14e+04	0.40	n	50:47	0.118	0	0.0420	-	n
170	IS	13C-CL7-PCB-189	1	2.95e+07	0.99	y	50:45	163.396	0	0.1962	81.0	n
171	Unk	CL10-PCB-209	1	7.97e+04	0.64	y	56:55	0.434	0	0.0204	-	n
172	IS	13C-CL10-PCB-209	1	3.17e+07	1.19	y	56:54	162.180	0	0.0232	80.4	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n

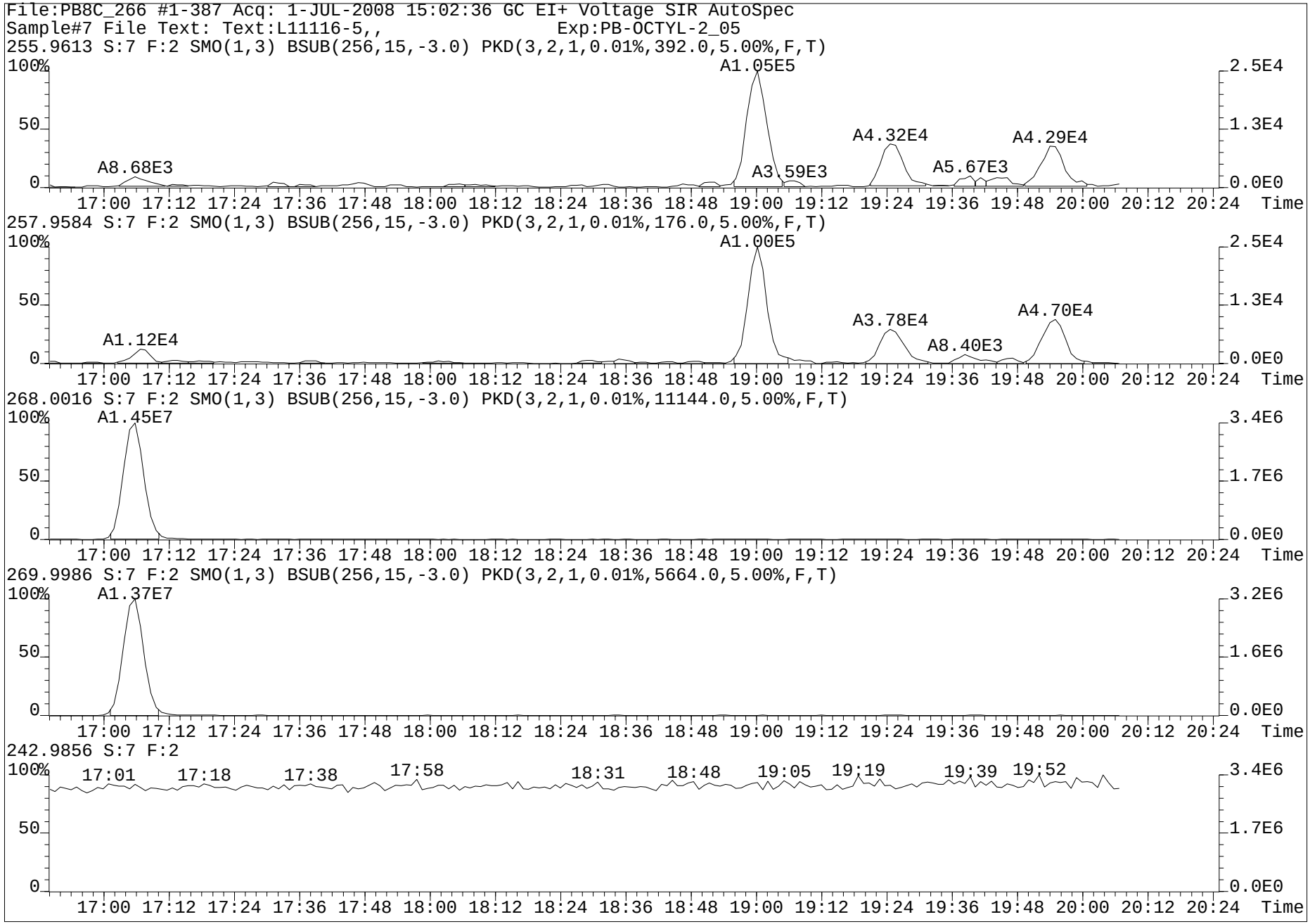

File:PB8C_266 #1-342 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
188.0393 S:7 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1284.0,5.00%,F,T)
A2.08E4
A4.05E4
A7.08E3
A546.11
190.0363 S:7 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,420.0,5.00%,F,T)
A8.03E3
A8.61E3
A7.15E3
A3.72E3
A1.41E3
A1.67E3
A1.20E3
A1.58E3
A1.02E3
A132.58
A517.06
200.0795 S:7 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2540.0,5.00%,F,T)
A3.22E7
A3.20E7
202.0766 S:7 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,23676.0,5.00%,F,T)
A9.77E6
A9.79E6
218.9856 S:7
11:06
11:16
11:42
11:54
12:14
12:24
12:36
12:57
13:10
13:30
13:41
100%
50
0
1.1E4
5.6E3
0.0E0
3.7E3
1.8E3
1.2E7
6.1E6
3.7E6
1.9E6
5.1E6
2.5E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

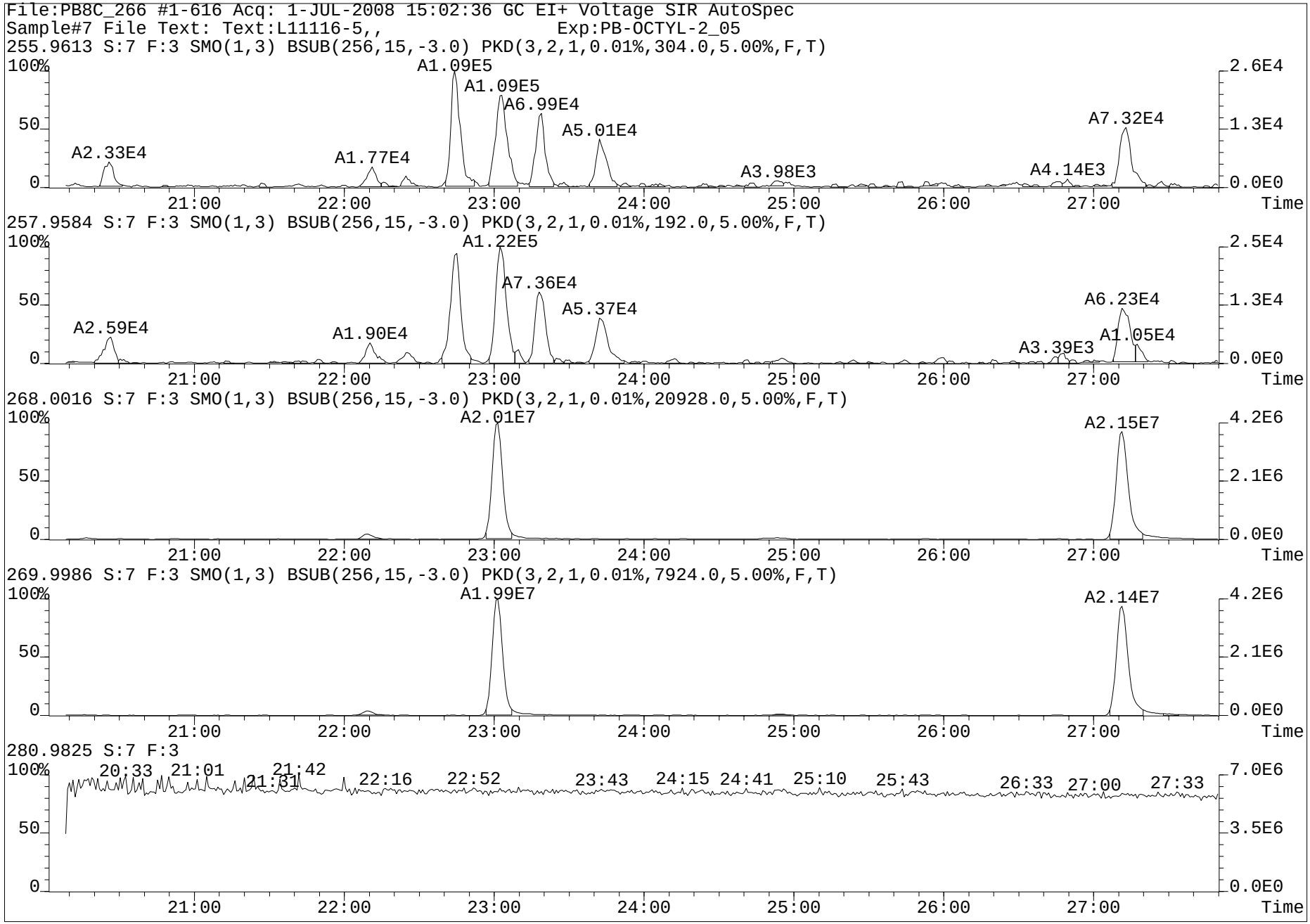
File:PB8C_266 #1-387 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05



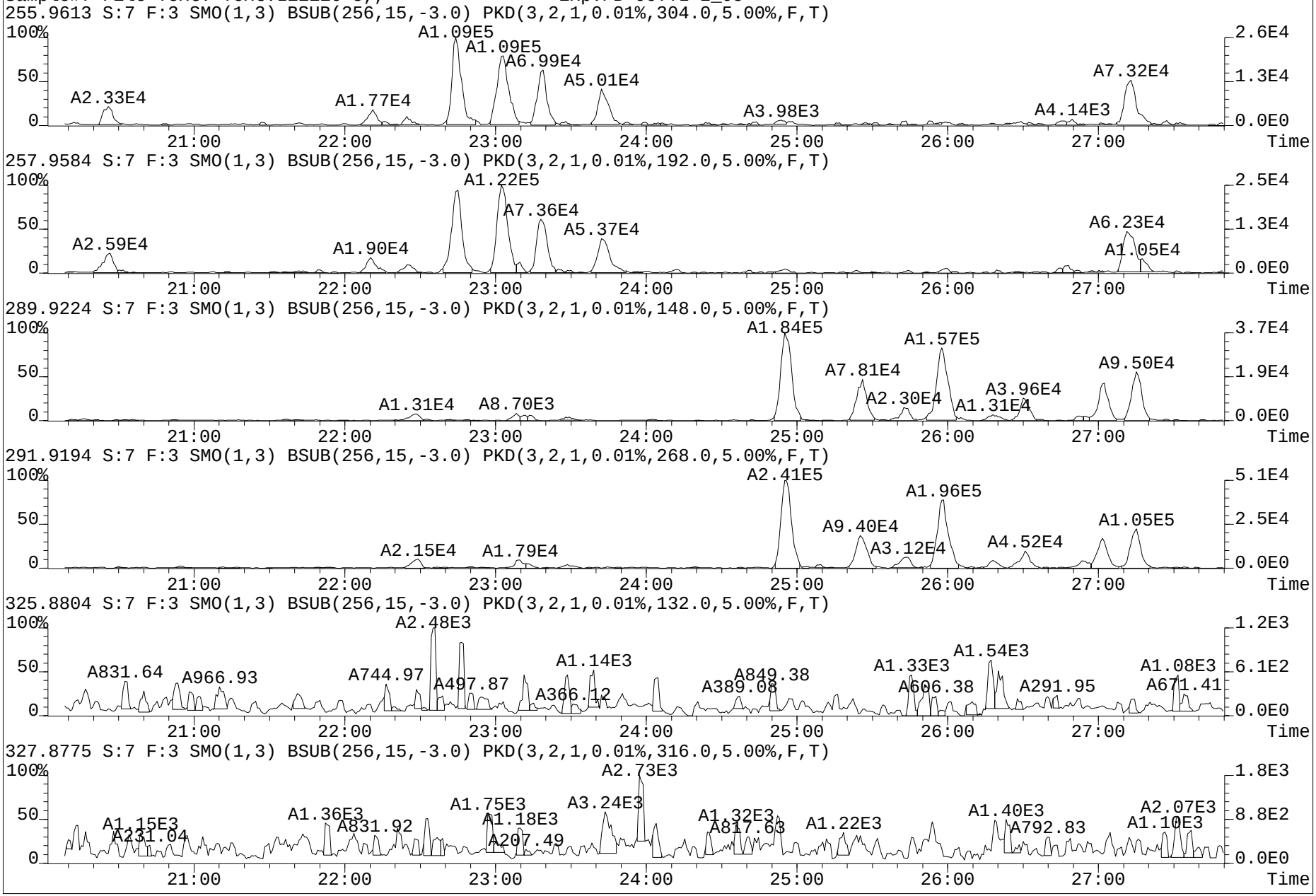
File:PB8C_266 #1-387 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05

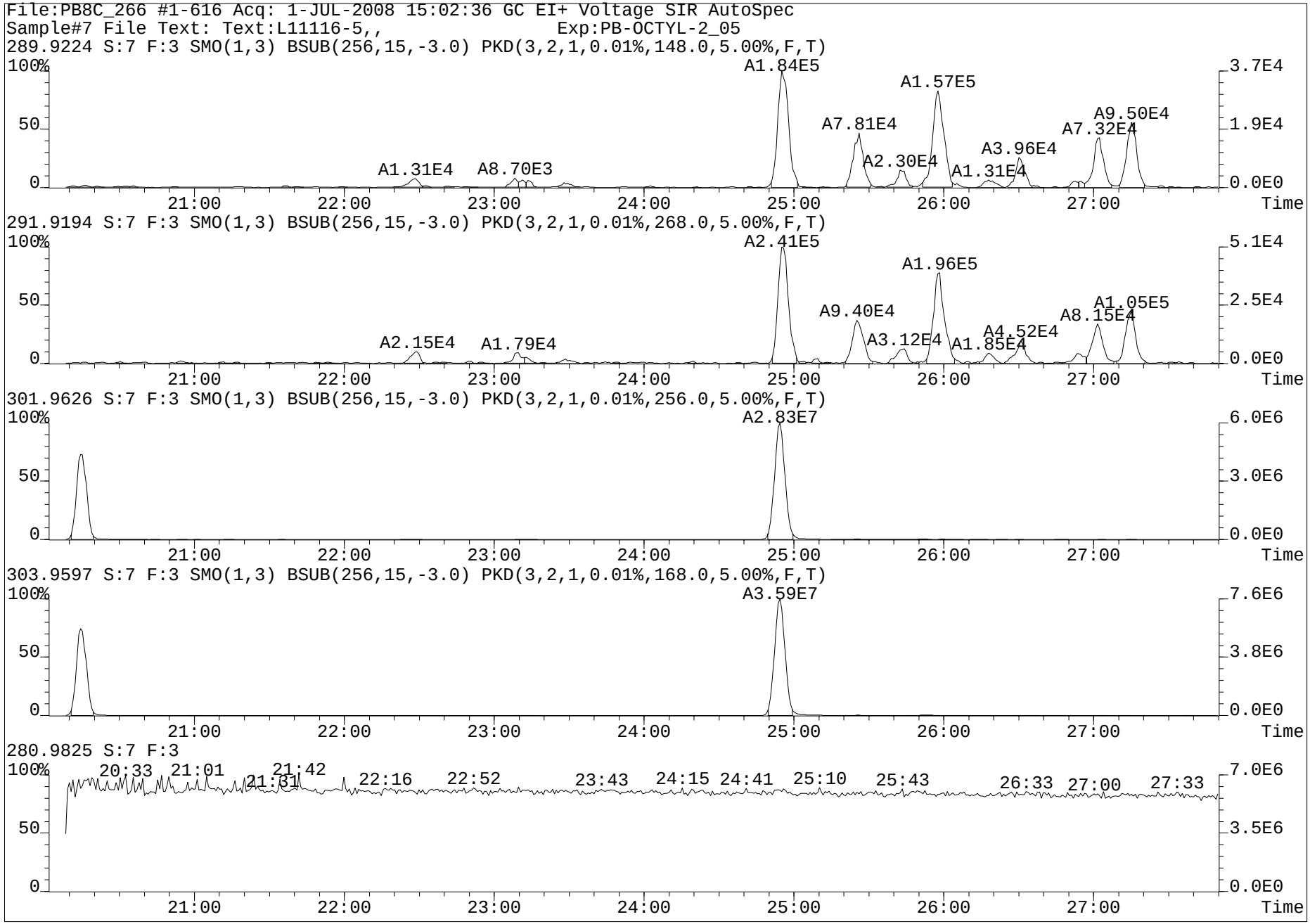


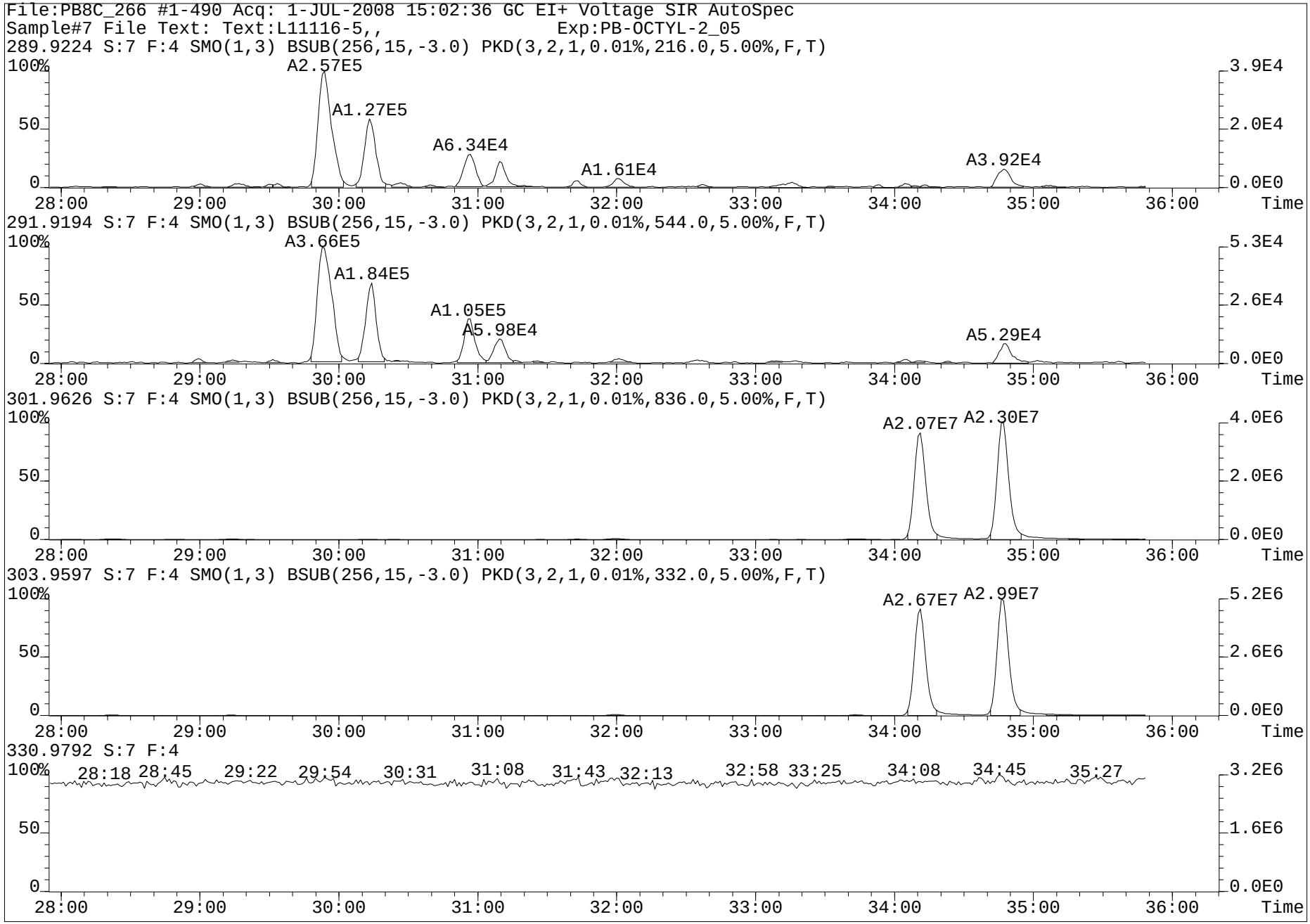

File:PB8C_266 #1-387 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
255.9613 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,392.0,5.00%,F,T)
A1.05E5
A8.68E3
A3.59E3
A4.32E4
A5.67E3
A4.29E4
257.9584 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A1.00E5
A1.12E4
A3.78E4
A8.40E3
A4.70E4
268.0016 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,11144.0,5.00%,F,T)
A1.45E7
269.9986 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5664.0,5.00%,F,T)
A1.37E7
242.9856 S:7 F:2
17:01 17:18 17:38 17:58 18:31 18:48 19:05 19:19 19:39 19:52
100%
50
0
2.5E4
1.3E4
0.0E0
3.4E6
1.7E6
3.2E6
1.6E6
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time

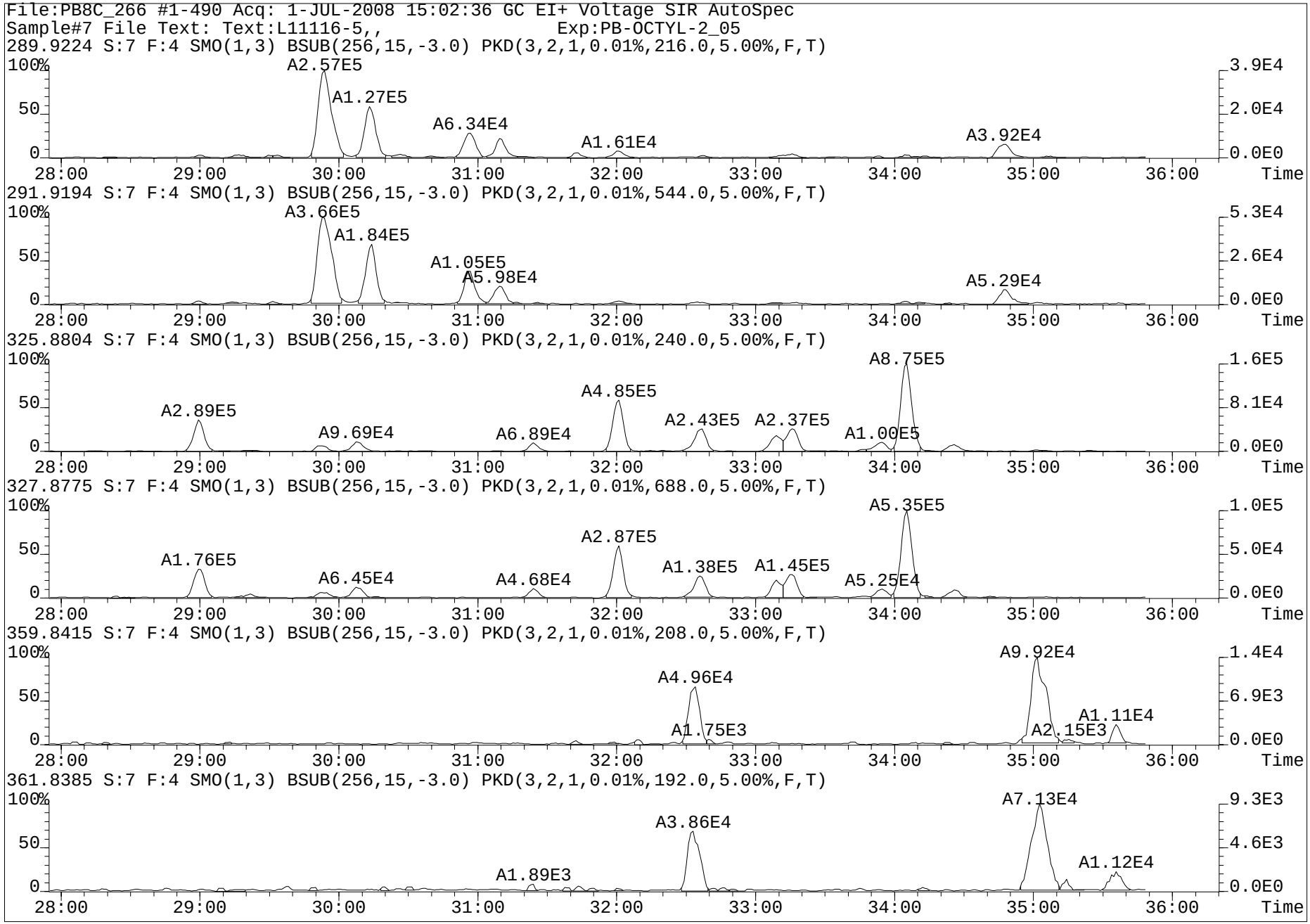

File:PB8C_266 #1-616 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
255.9613 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,304.0,5.00%,F,T)
A2.33E4
A1.77E4
A1.09E5
A1.09E5
A6.99E4
A5.01E4
A3.98E3
A4.14E3
A7.32E4
257.9584 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A2.59E4
A1.90E4
A1.22E5
A7.36E4
A5.37E4
A3.39E3
A6.23E4
A1.05E4
268.0016 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,20928.0,5.00%,F,T)
A2.01E7
A2.15E7
269.9986 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7924.0,5.00%,F,T)
A1.99E7
A2.14E7
280.9825 S:7 F:3
20:33 21:01 21:31 21:42 22:16 22:52 23:43 24:15 24:41 25:10 25:43 26:33 27:00 27:33
100%
50
0
2.6E4
1.3E4
0.0E0
2.5E4
4.2E6
2.1E6
7.0E6
3.5E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

File:PB8C_266 #1-616 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05

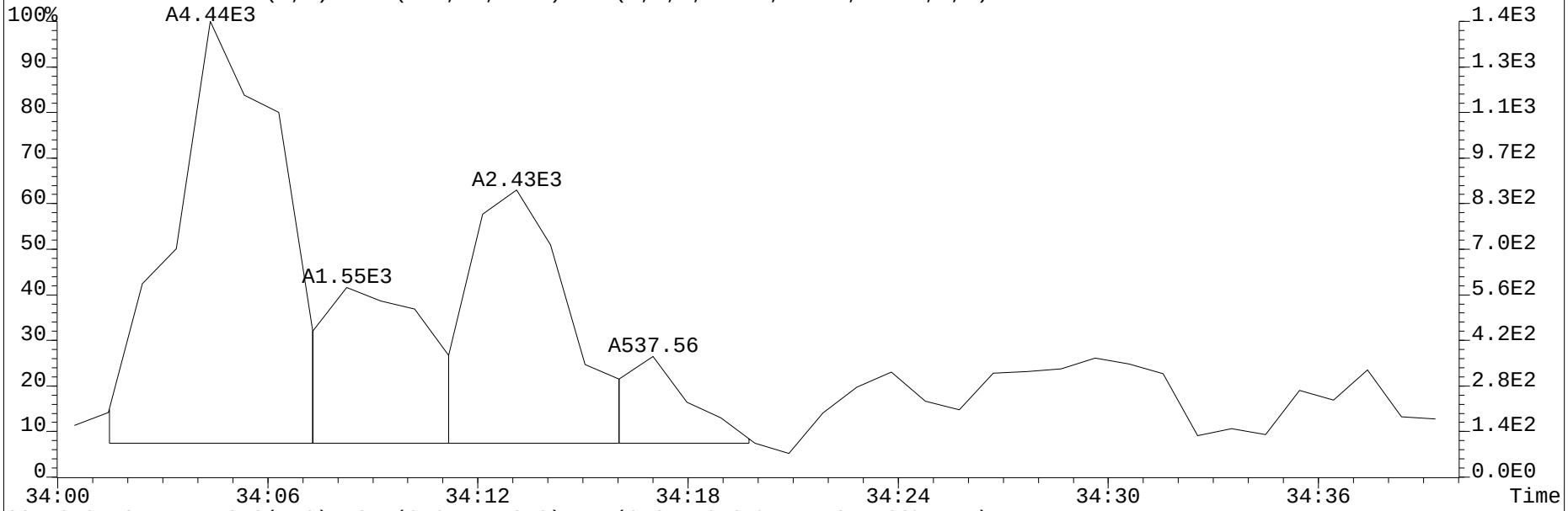



File:PB8C_266 #1-616 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
289.9224 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A1.84E5
A1.57E5
A7.81E4
A9.50E4
A7.32E4
A3.96E4
A2.30E4
A1.31E4
A1.31E4
A8.70E3
291.9194 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,268.0,5.00%,F,T)
A2.41E5
A1.96E5
A9.40E4
A1.05E5
A8.15E4
A4.52E4
A3.12E4
A1.85E4
A2.15E4
A1.79E4
301.9626 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)
A2.83E7
303.9597 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A3.59E7
280.9825 S:7 F:3
20:33 21:01 21:31 21:42 22:16 22:52 23:43 24:15 24:41 25:10 25:43 26:33 27:00 27:33
100%
50
0
3.7E4
1.9E4
0.0E0
5.1E4
2.5E4
6.0E6
3.0E6
7.6E6
3.8E6
7.0E6
3.5E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

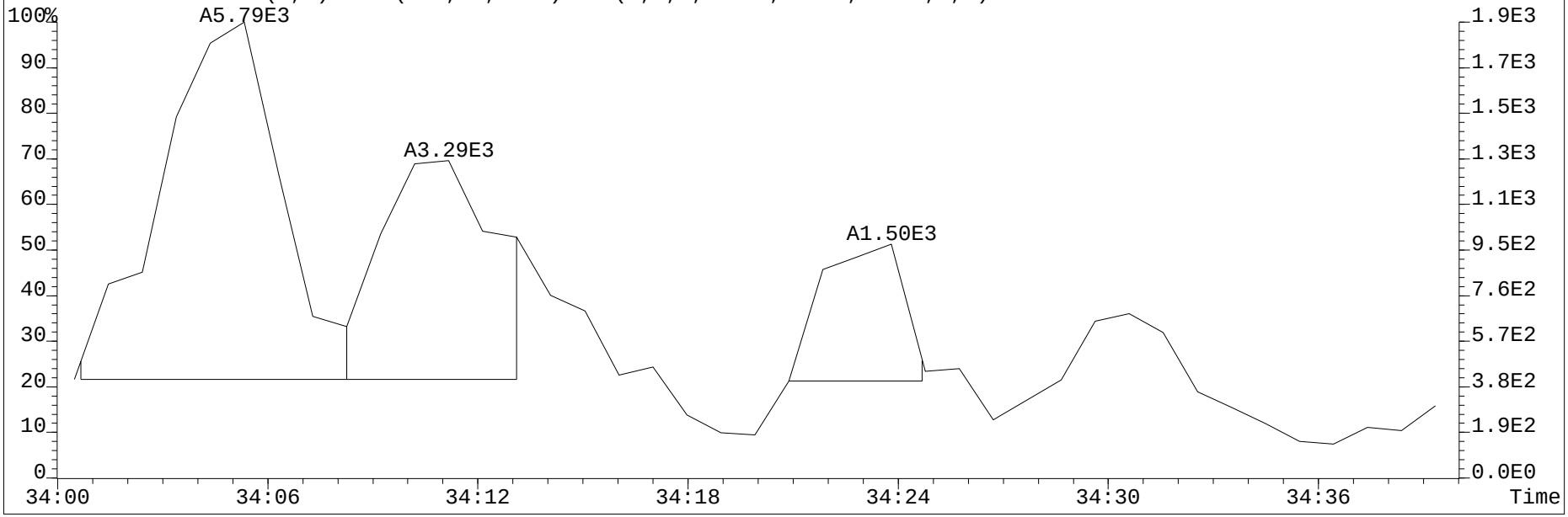

File:PB8C_266 #1-490 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
289.9224 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A2.57E5
A1.27E5
A6.34E4
A1.61E4
A3.92E4
291.9194 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,544.0,5.00%,F,T)
A3.66E5
A1.84E5
A1.05E5
A5.98E4
A5.29E4
301.9626 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,836.0,5.00%,F,T)
A2.07E7
A2.30E7
303.9597 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,332.0,5.00%,F,T)
A2.67E7
A2.99E7
330.9792 S:7 F:4
28:18 28:45 29:22 29:54 30:31 31:08 31:43 32:13 32:58 33:25 34:08 34:45 35:27
100%
50
0
3.9E4
2.0E4
0.0E0
5.3E4
2.6E4
4.0E6
2.0E6
5.2E6
2.6E6
3.2E6
1.6E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time


File:PB8C_266 #1-490 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
289.9224 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A2.57E5
A1.27E5
A6.34E4
A1.61E4
A3.92E4
291.9194 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,544.0,5.00%,F,T)
A3.66E5
A1.84E5
A1.05E5
A5.98E4
A5.29E4
325.8804 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A8.75E5
A4.85E5
A2.89E5
A2.43E5
A2.37E5
A9.69E4
A6.89E4
A1.00E5
327.8775 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,688.0,5.00%,F,T)
A5.35E5
A2.87E5
A1.76E5
A1.38E5
A1.45E5
A6.45E4
A4.68E4
A5.25E4
359.8415 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A9.92E4
A4.96E4
A1.11E4
A1.75E3
A2.15E3
361.8385 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A7.13E4
A3.86E4
A1.12E4
A1.89E3
100%
50
0
3.9E4
2.0E4
0.0E0
5.3E4
2.6E4
1.6E5
8.1E4
1.0E5
5.0E4
1.4E4
6.9E3
9.3E3
4.6E3
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

File:PB8C_266 #1-490 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
289.9224 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)

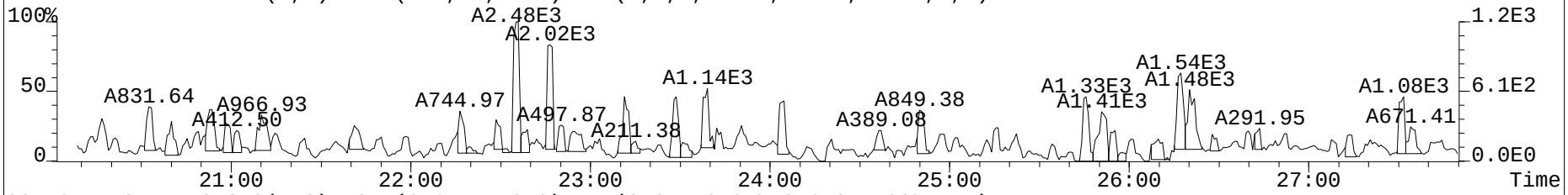


291.9194 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,544.0,5.00%,F,T)

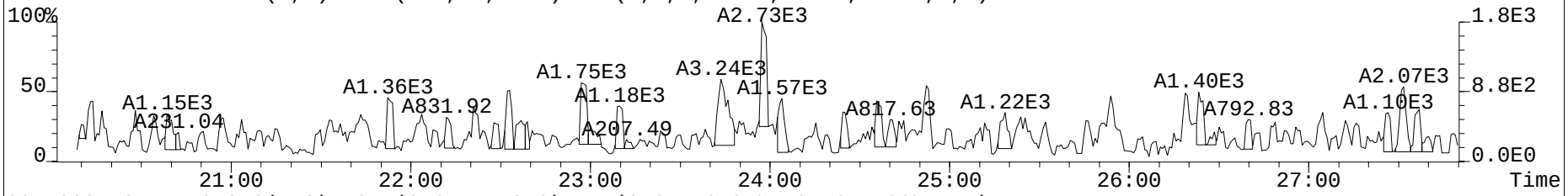


File:PB8C_266 #1-616 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05

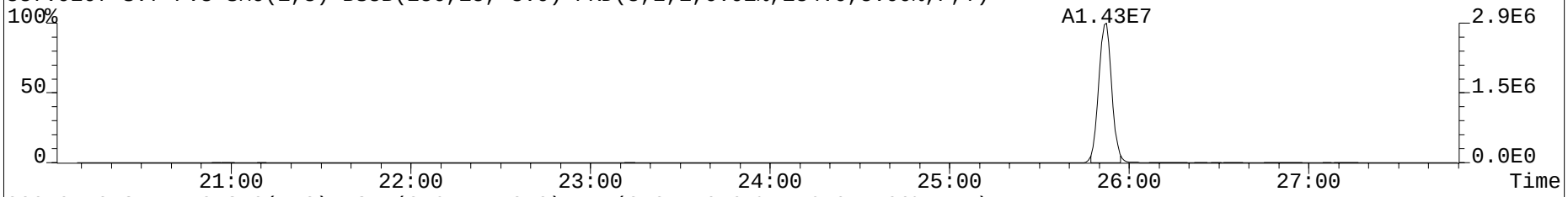
325.8804 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,132.0,5.00%,F,T)



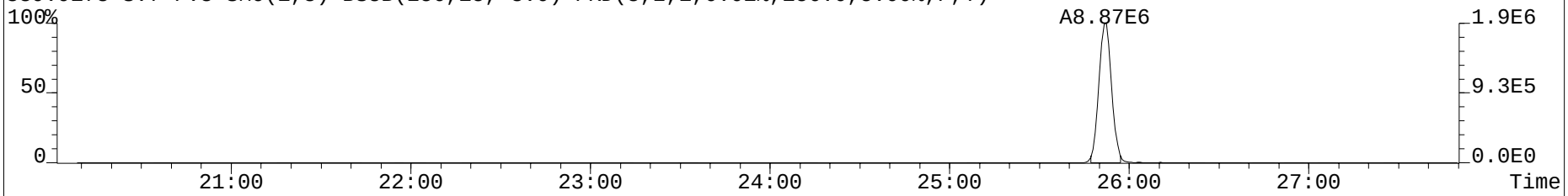
327.8775 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)



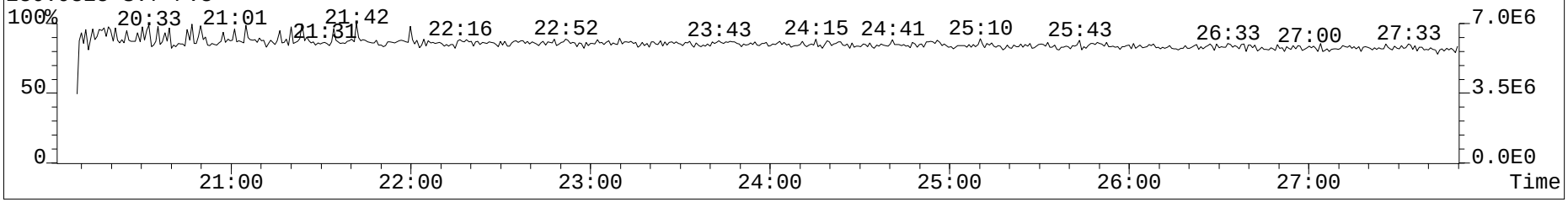
337.9207 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)

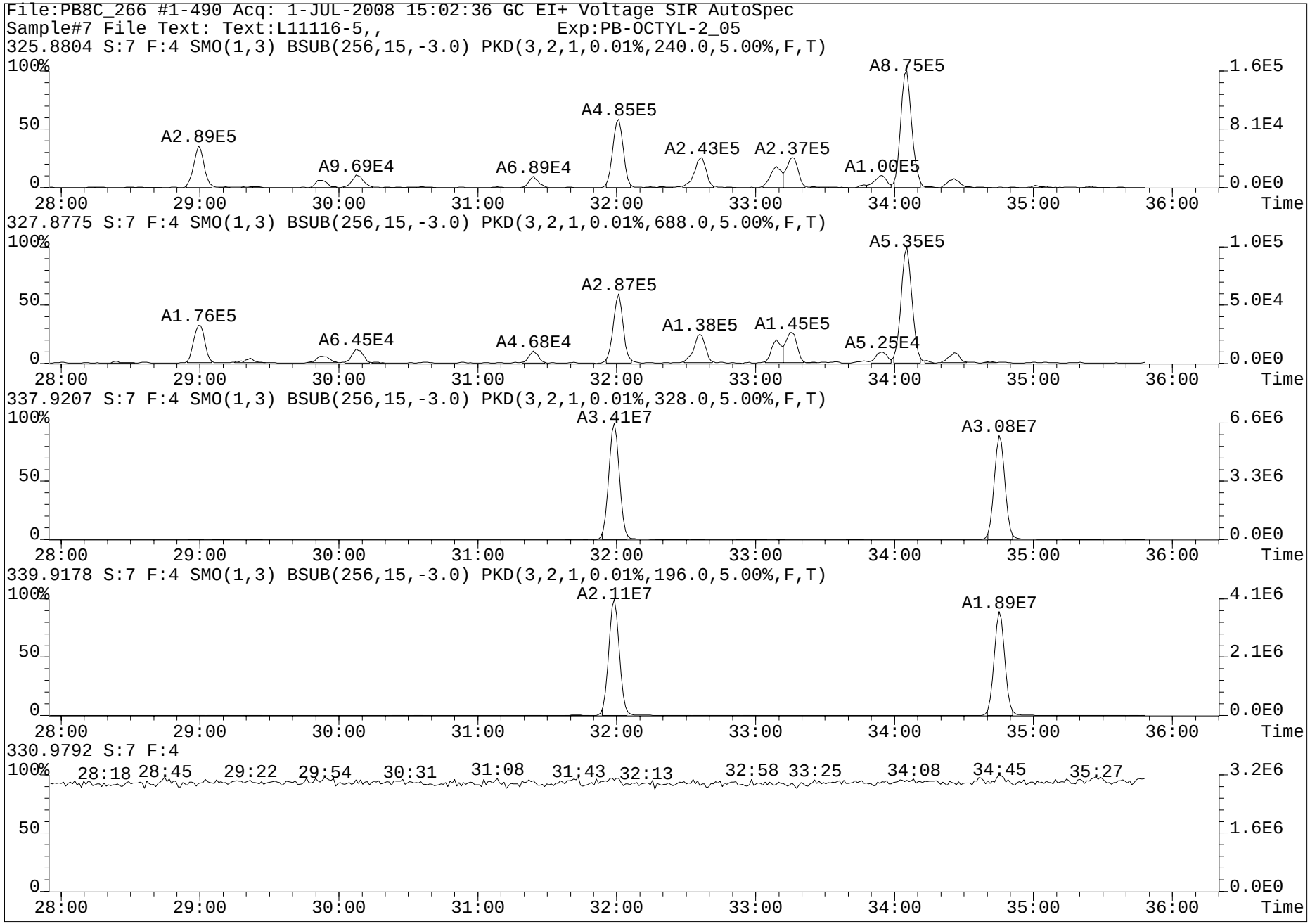


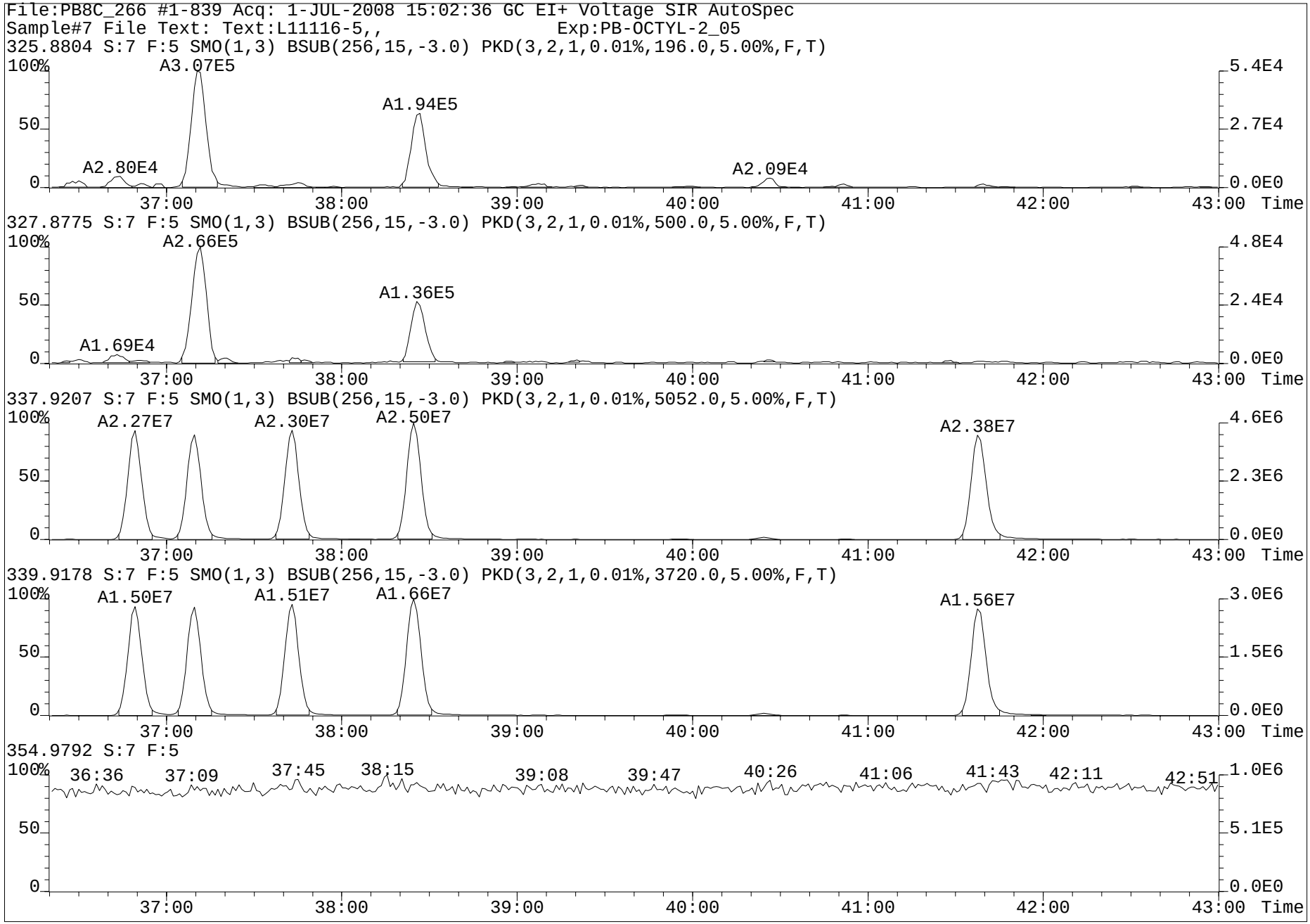
339.9178 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)



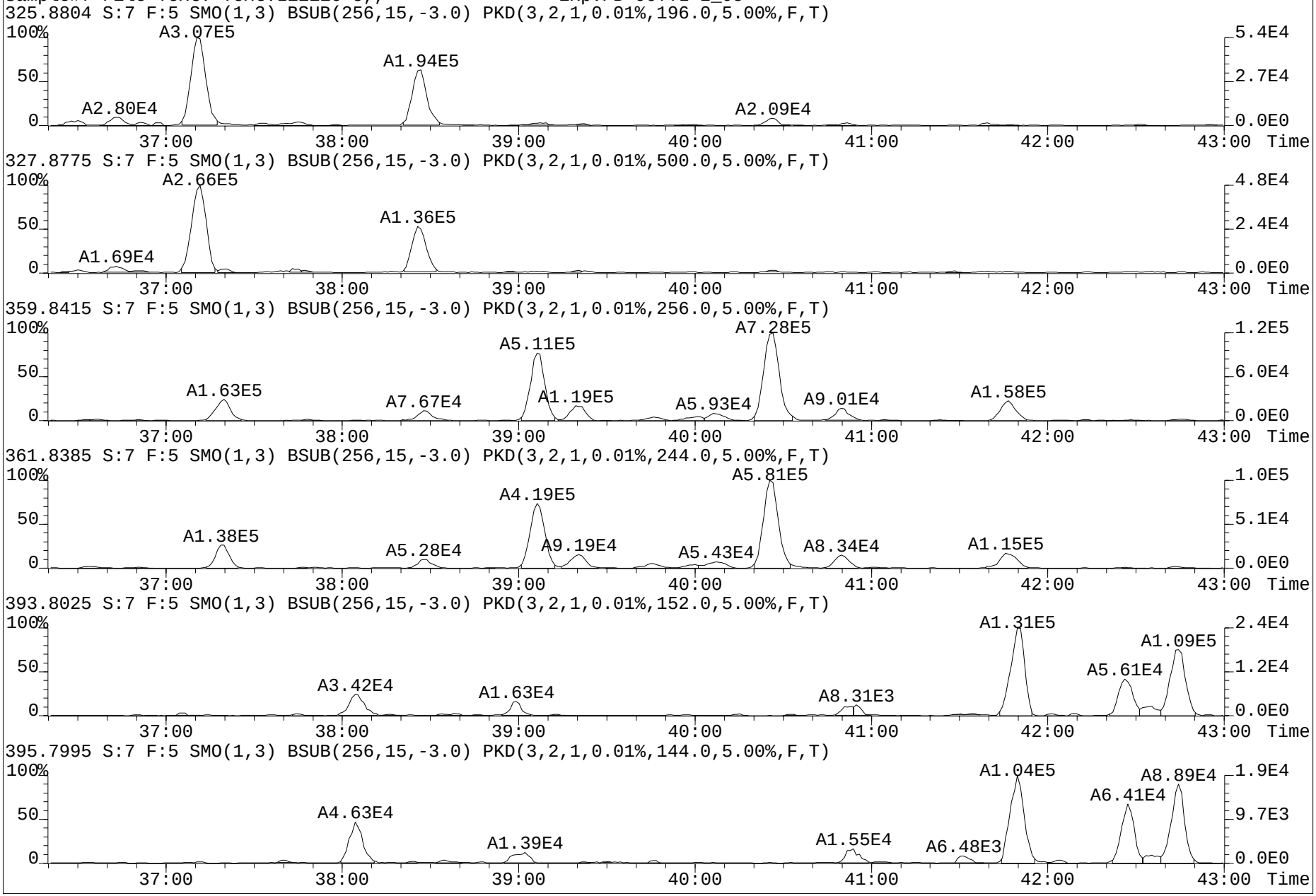
280.9825 S:7 F:3



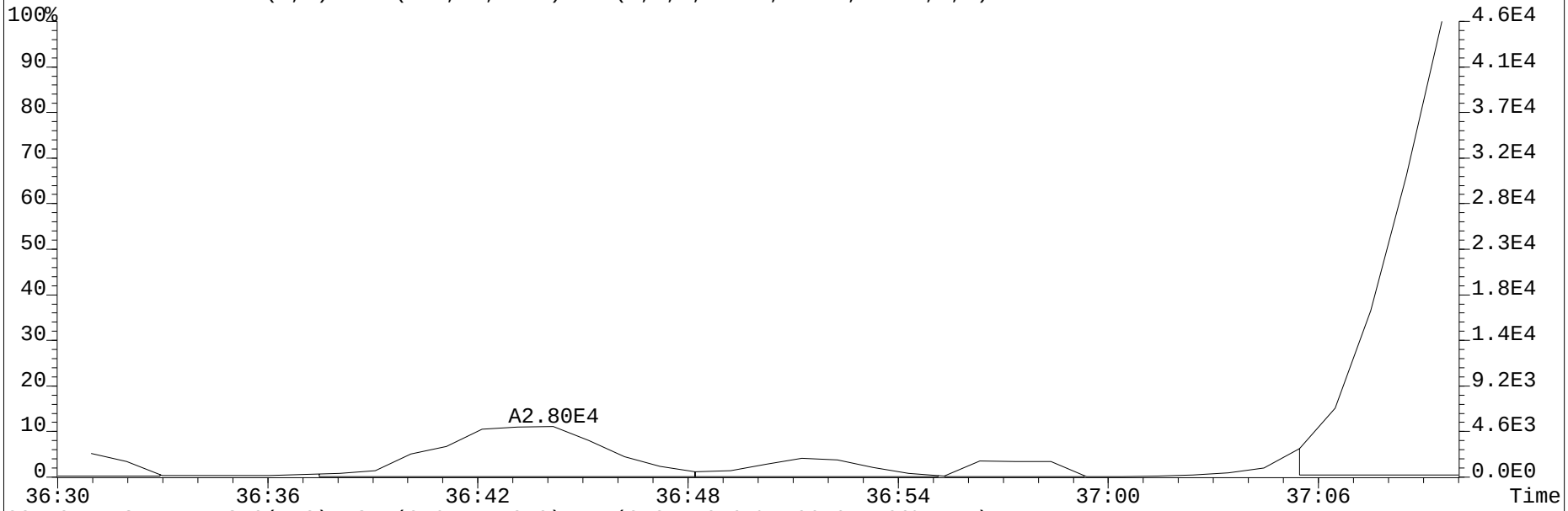

File:PB8C_266 #1-490 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
325.8804 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A2.89E5
A9.69E4
A6.89E4
A4.85E5
A2.43E5
A2.37E5
A1.00E5
A8.75E5
327.8775 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,688.0,5.00%,F,T)
A1.76E5
A6.45E4
A4.68E4
A2.87E5
A1.38E5
A1.45E5
A5.25E4
A5.35E5
337.9207 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,328.0,5.00%,F,T)
A3.41E7
A3.08E7
339.9178 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A2.11E7
A1.89E7
330.9792 S:7 F:4
28:18 28:45 29:22 29:54 30:31 31:08 31:43 32:13 32:58 33:25 34:08 34:45 35:27
100%
50
0
1.6E5
8.1E4
0.0E0
1.0E5
5.0E4
6.6E6
3.3E6
4.1E6
2.1E6
3.2E6
1.6E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time


File:PB8C_266 #1-839 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
325.8804 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A3.07E5
A1.94E5
A2.80E4
A2.09E4
5.4E4
2.7E4
0.0E0
327.8775 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,500.0,5.00%,F,T)
A2.66E5
A1.36E5
A1.69E4
4.8E4
2.4E4
0.0E0
337.9207 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5052.0,5.00%,F,T)
A2.27E7
A2.30E7
A2.50E7
A2.38E7
4.6E6
2.3E6
0.0E0
339.9178 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3720.0,5.00%,F,T)
A1.50E7
A1.51E7
A1.66E7
A1.56E7
3.0E6
1.5E6
0.0E0
354.9792 S:7 F:5
36:36
37:09
37:45
38:15
39:08
39:47
40:26
41:06
41:43
42:11
42:51
1.0E6
5.1E5
0.0E0
100%
50
0
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time

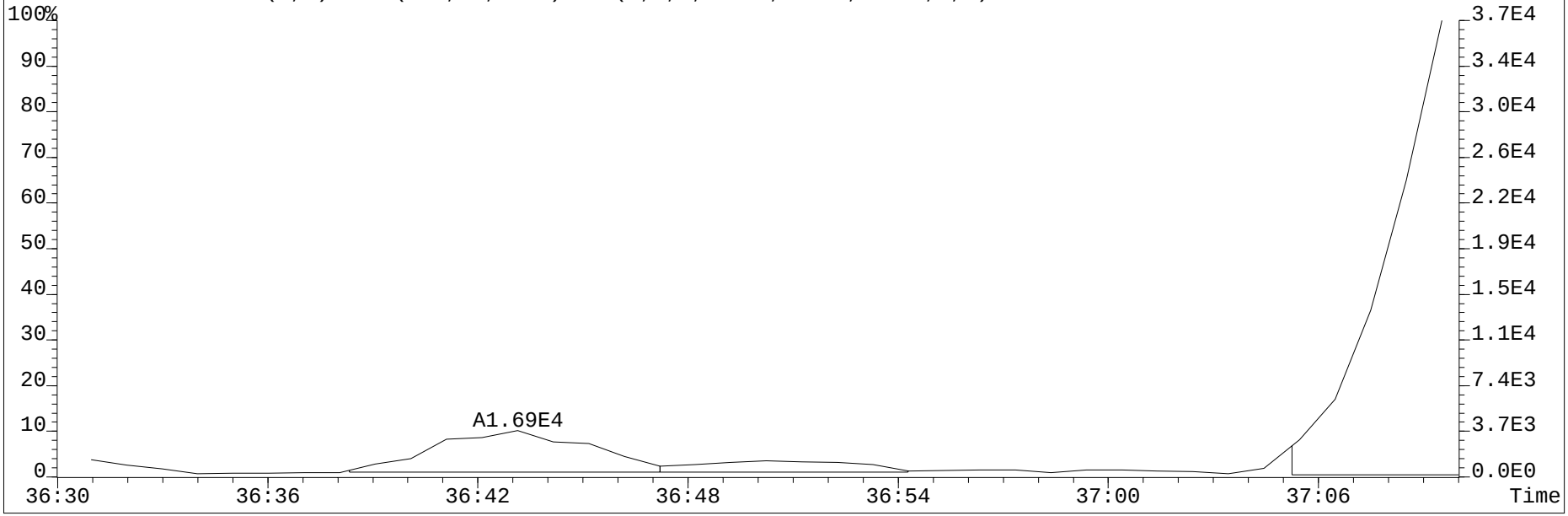
File:PB8C_266 #1-839 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05



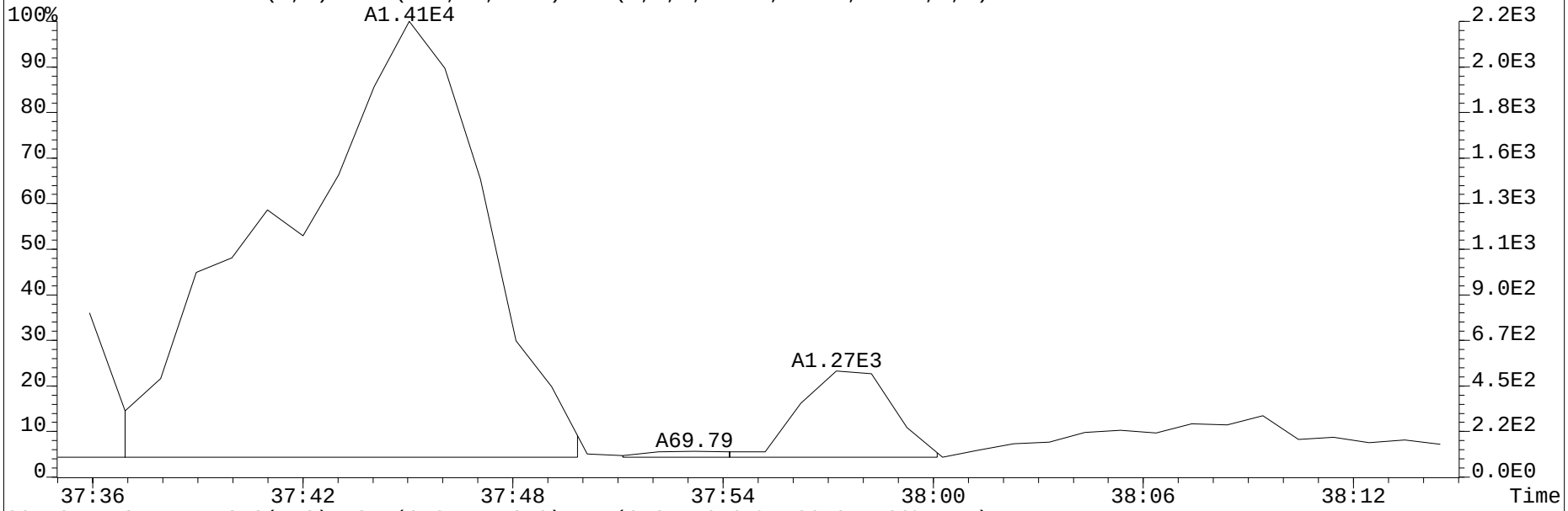
File:PB8C_266 #1-839 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
325.8804 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)



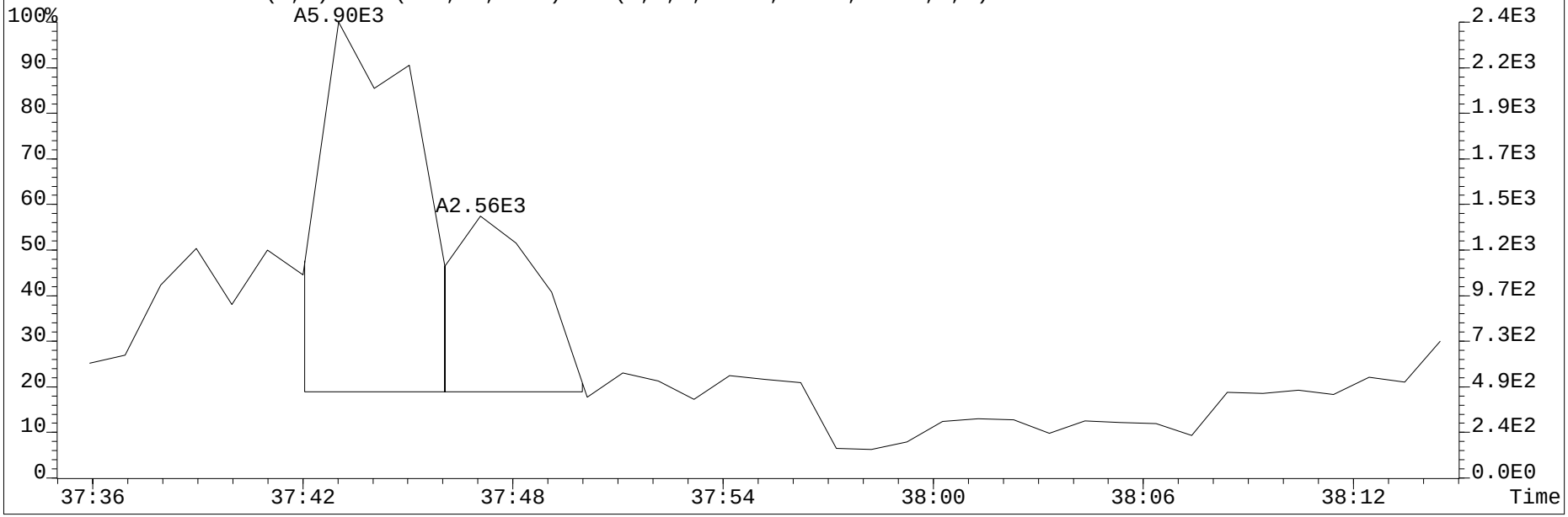
327.8775 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,500.0,5.00%,F,T)



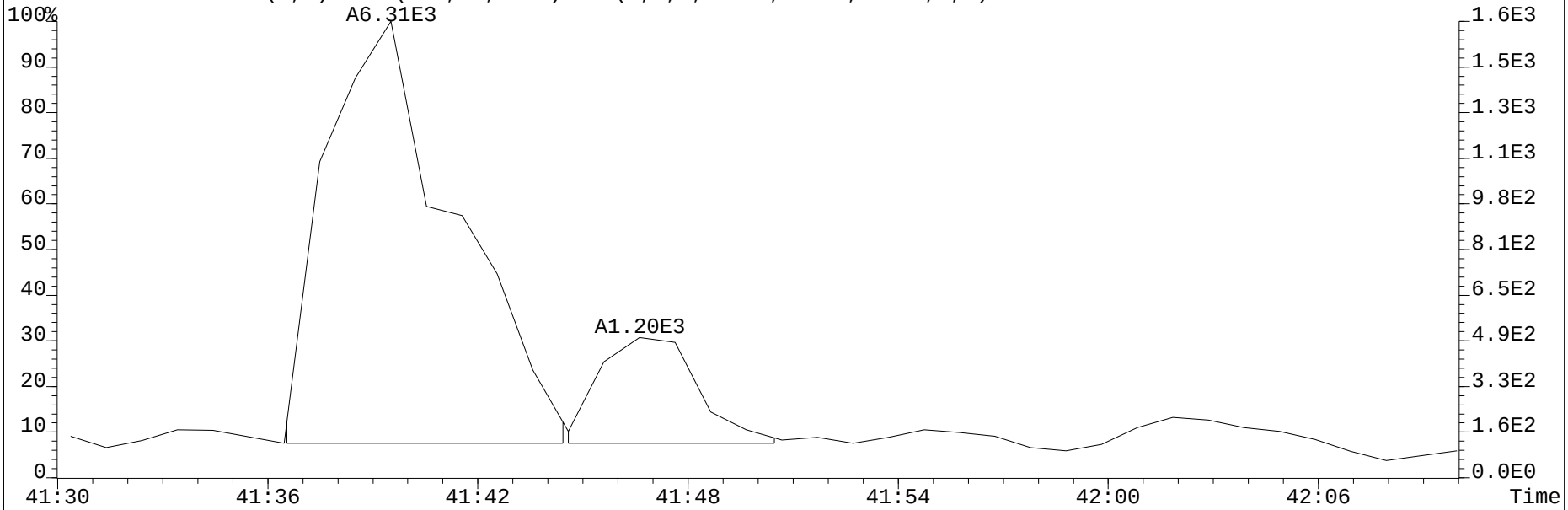
File:PB8C_266 #1-839 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
325.8804 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)



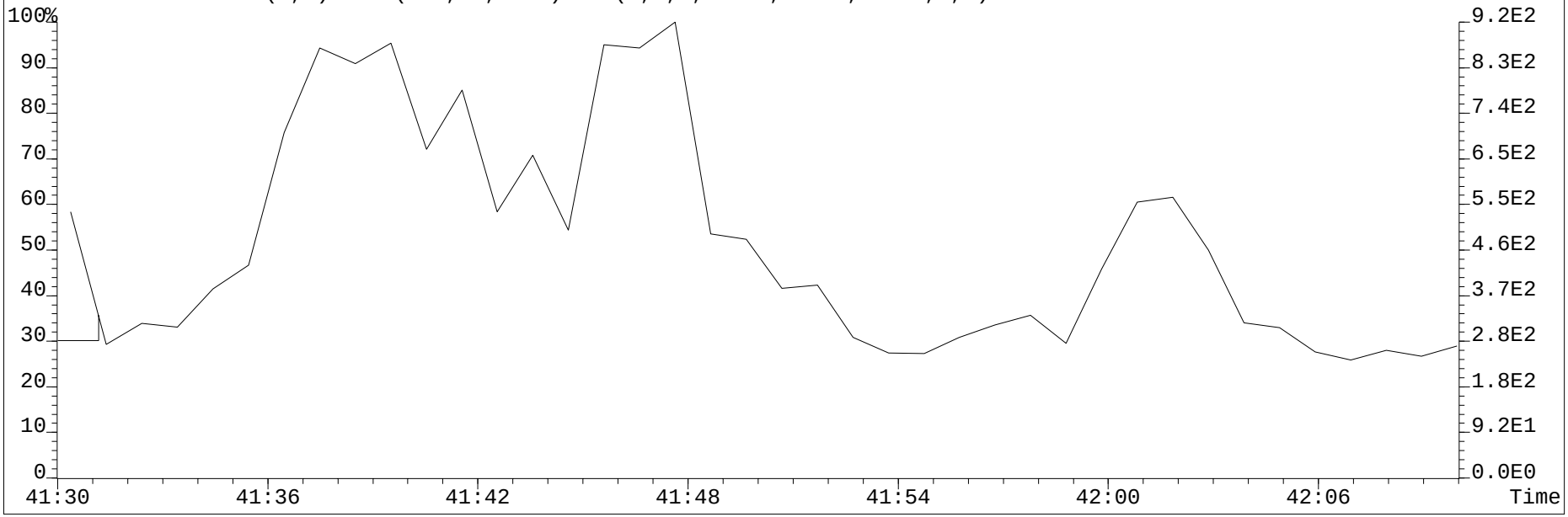
327.8775 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,500.0,5.00%,F,T)

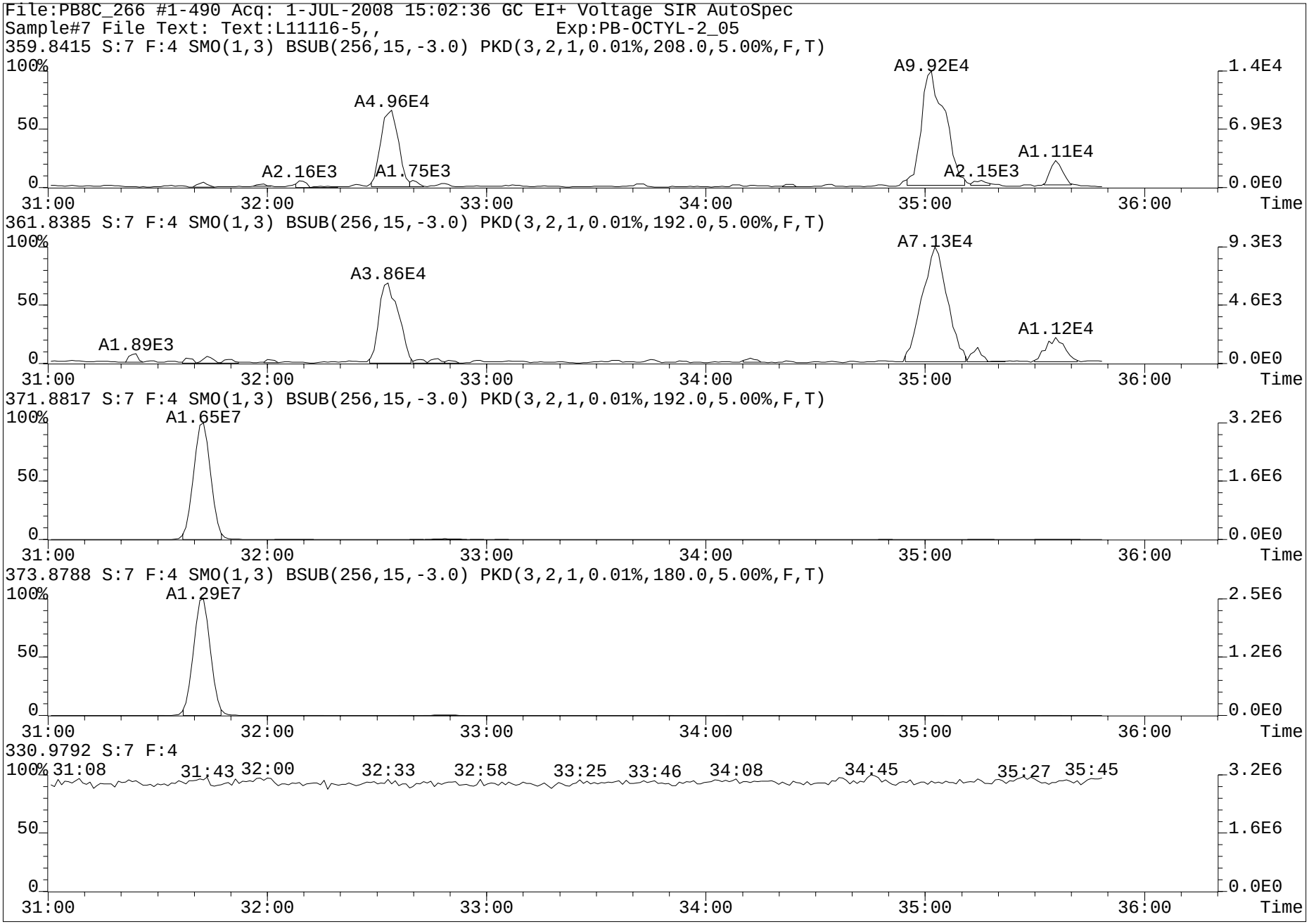


File:PB8C_266 #1-839 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
325.8804 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)

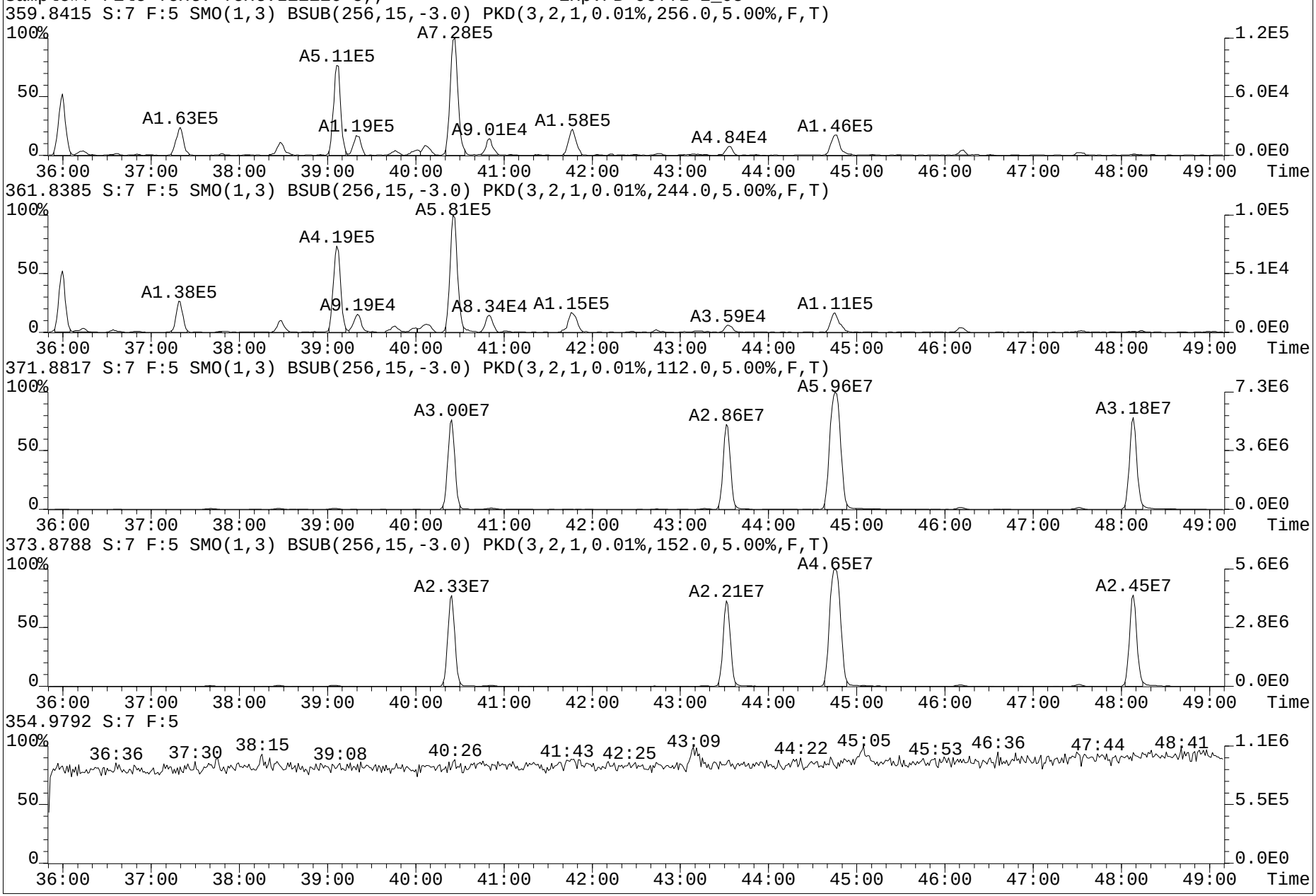


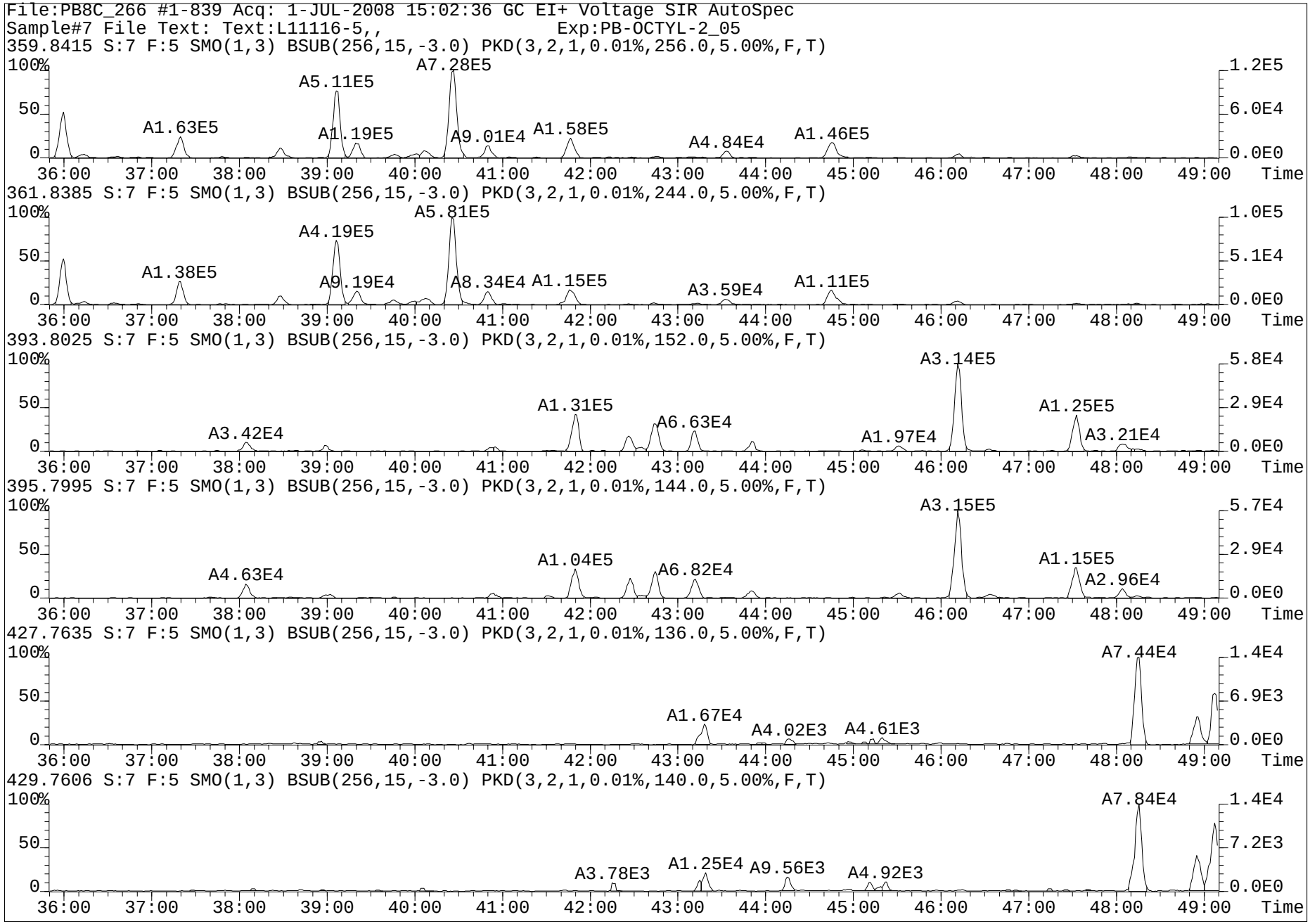
327.8775 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,500.0,5.00%,F,T)



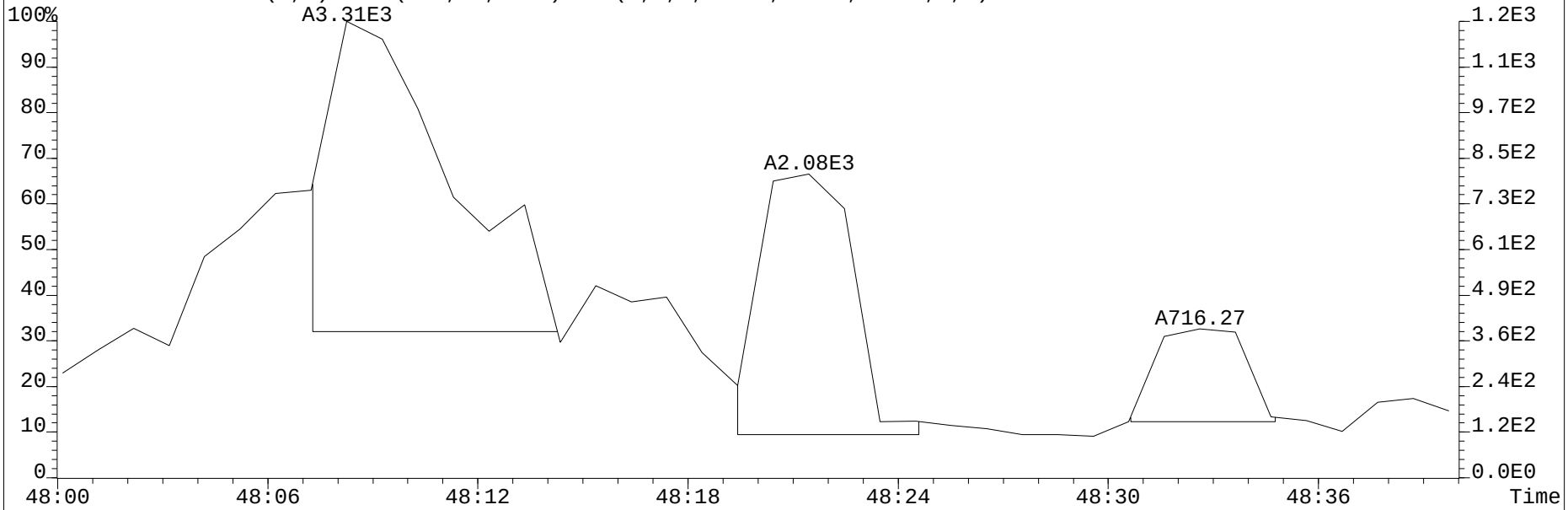

File:PB8C_266 #1-490 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
359.8415 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A9.92E4
A4.96E4
A1.11E4
A2.16E3
A1.75E3
A2.15E3
1.4E4
6.9E3
0.0E0
361.8385 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A7.13E4
A3.86E4
A1.12E4
A1.89E3
9.3E3
4.6E3
0.0E0
371.8817 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A1.65E7
3.2E6
1.6E6
0.0E0
373.8788 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A1.29E7
2.5E6
1.2E6
0.0E0
330.9792 S:7 F:4
31:08 31:43 32:00 32:33 32:58 33:25 33:46 34:08 34:45 35:27 35:45
3.2E6
1.6E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time

File:PB8C_266 #1-839 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05

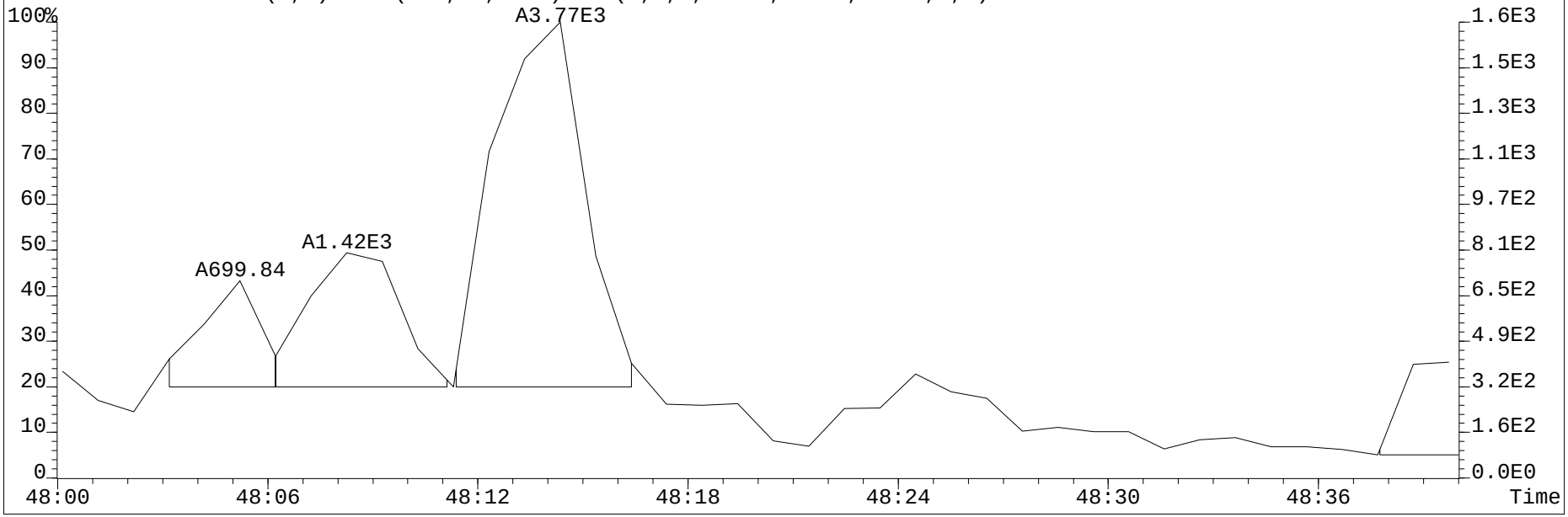


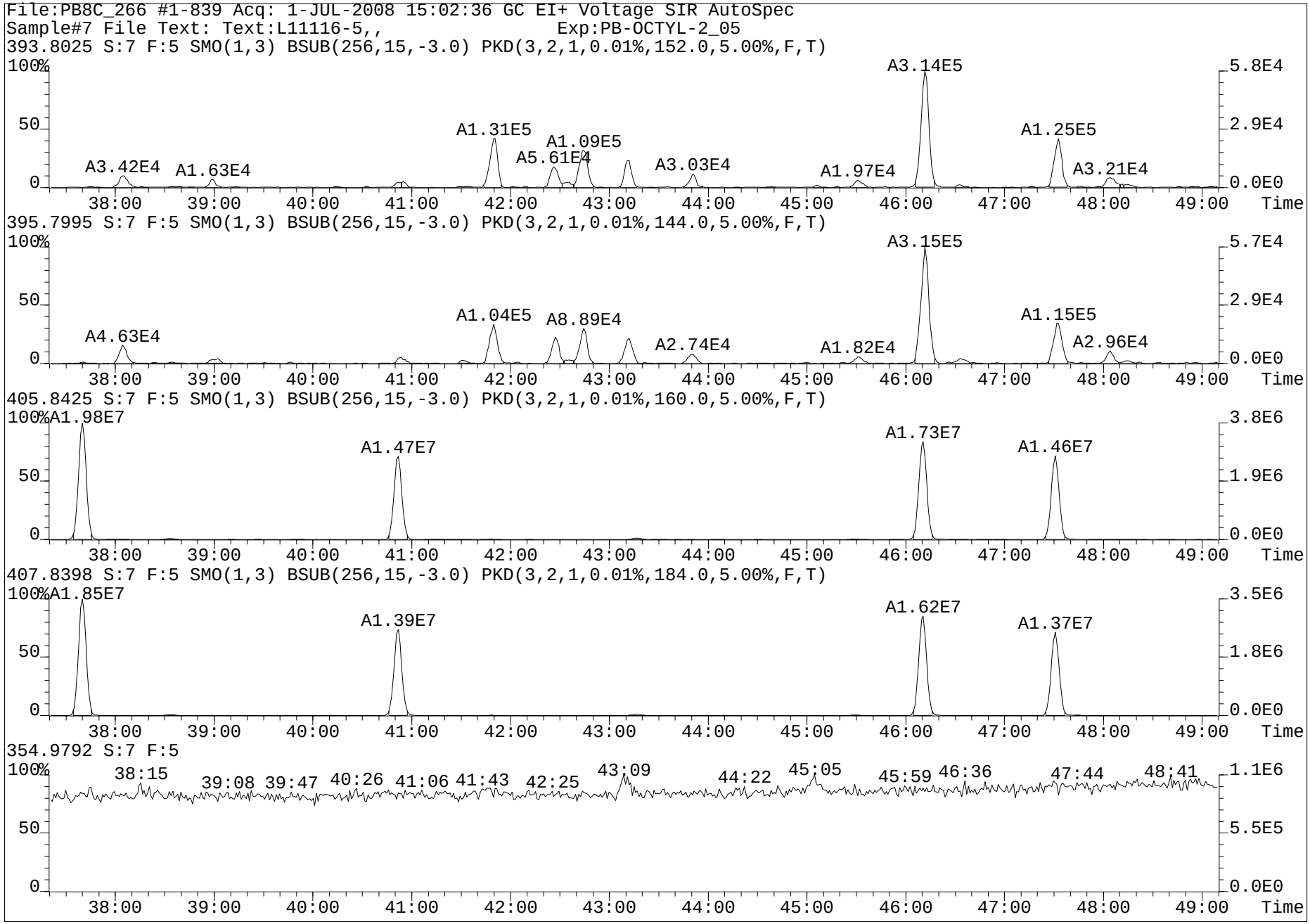

File:PB8C_266 #1-839 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
359.8415 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)
A7.28E5
A5.11E5
A1.63E5
A1.19E5
A9.01E4
A1.58E5
A4.84E4
A1.46E5
361.8385 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
A5.81E5
A4.19E5
A1.38E5
A9.19E4
A8.34E4
A1.15E5
A3.59E4
A1.11E5
393.8025 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A3.14E5
A1.31E5
A6.63E4
A1.25E5
A3.42E4
A1.97E4
A3.21E4
395.7995 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A3.15E5
A1.04E5
A6.82E4
A1.15E5
A4.63E4
A2.96E4
427.7635 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A7.44E4
A1.67E4
A4.02E3
A4.61E3
429.7606 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A7.84E4
A3.78E3
A1.25E4
A9.56E3
A4.92E3
100%
50
0
1.2E5
6.0E4
0.0E0
1.0E5
5.1E4
5.8E4
2.9E4
5.7E4
1.4E4
6.9E3
7.2E3
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

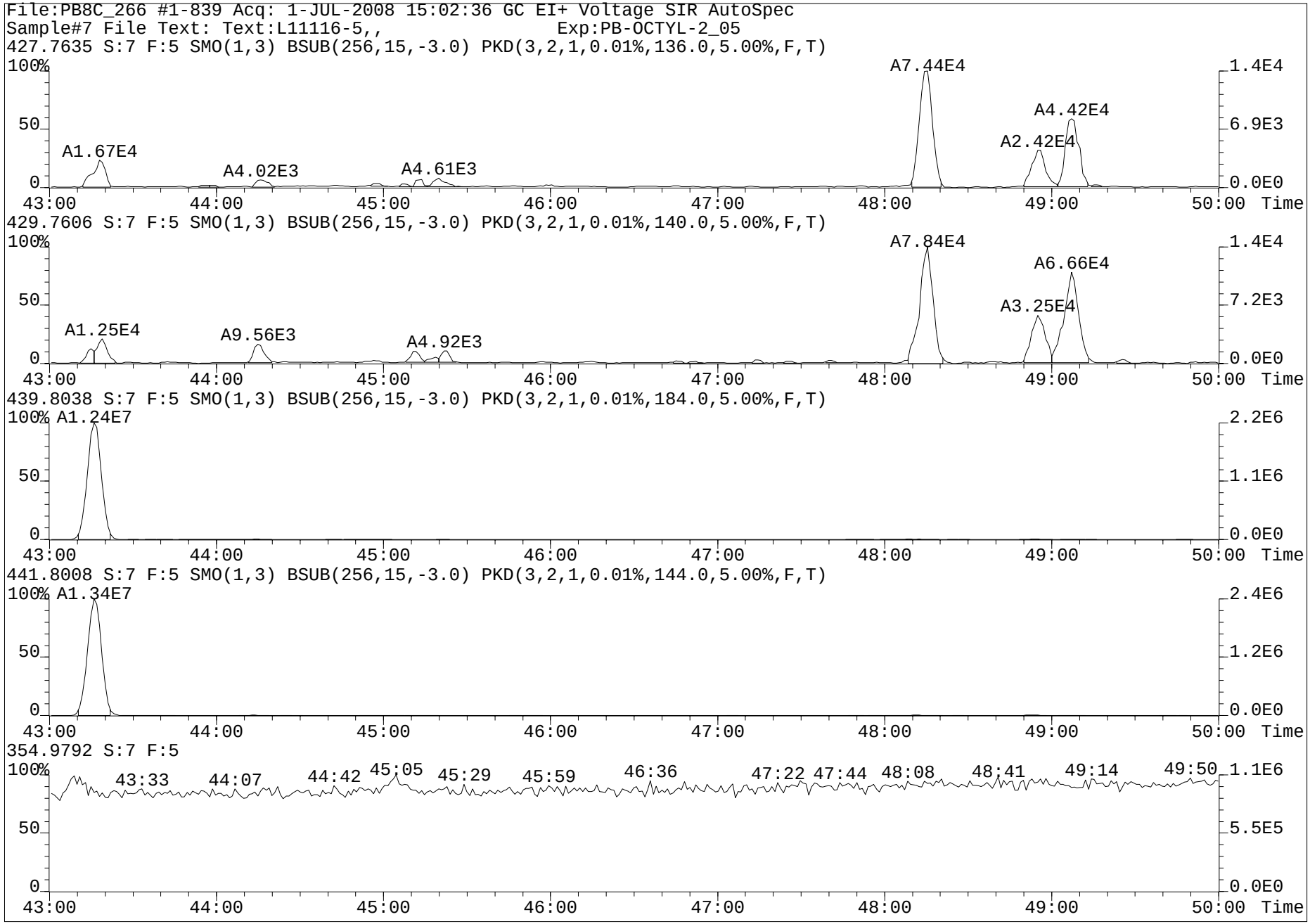
File:PB8C_266 #1-839 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
359.8415 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)

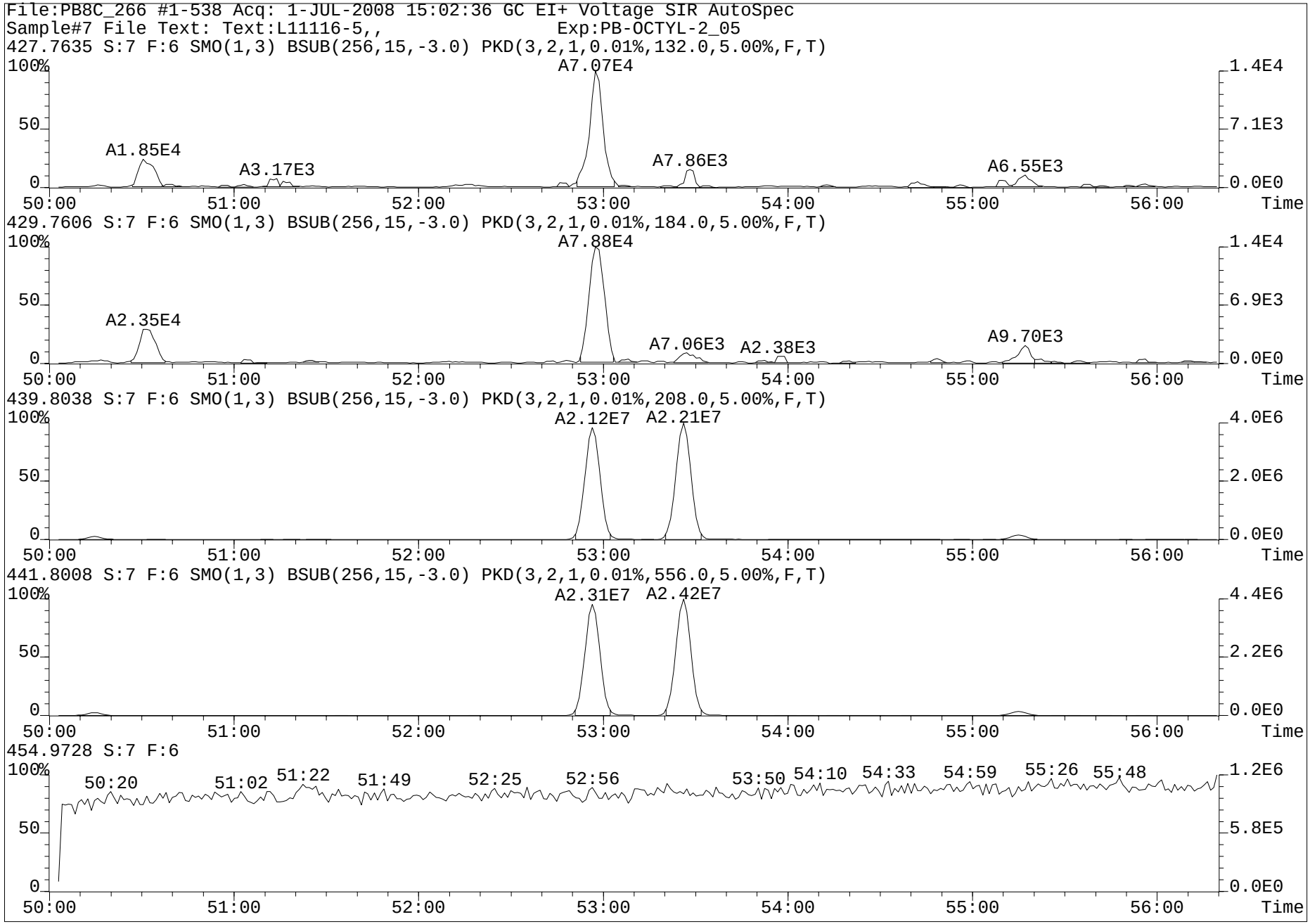


361.8385 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)

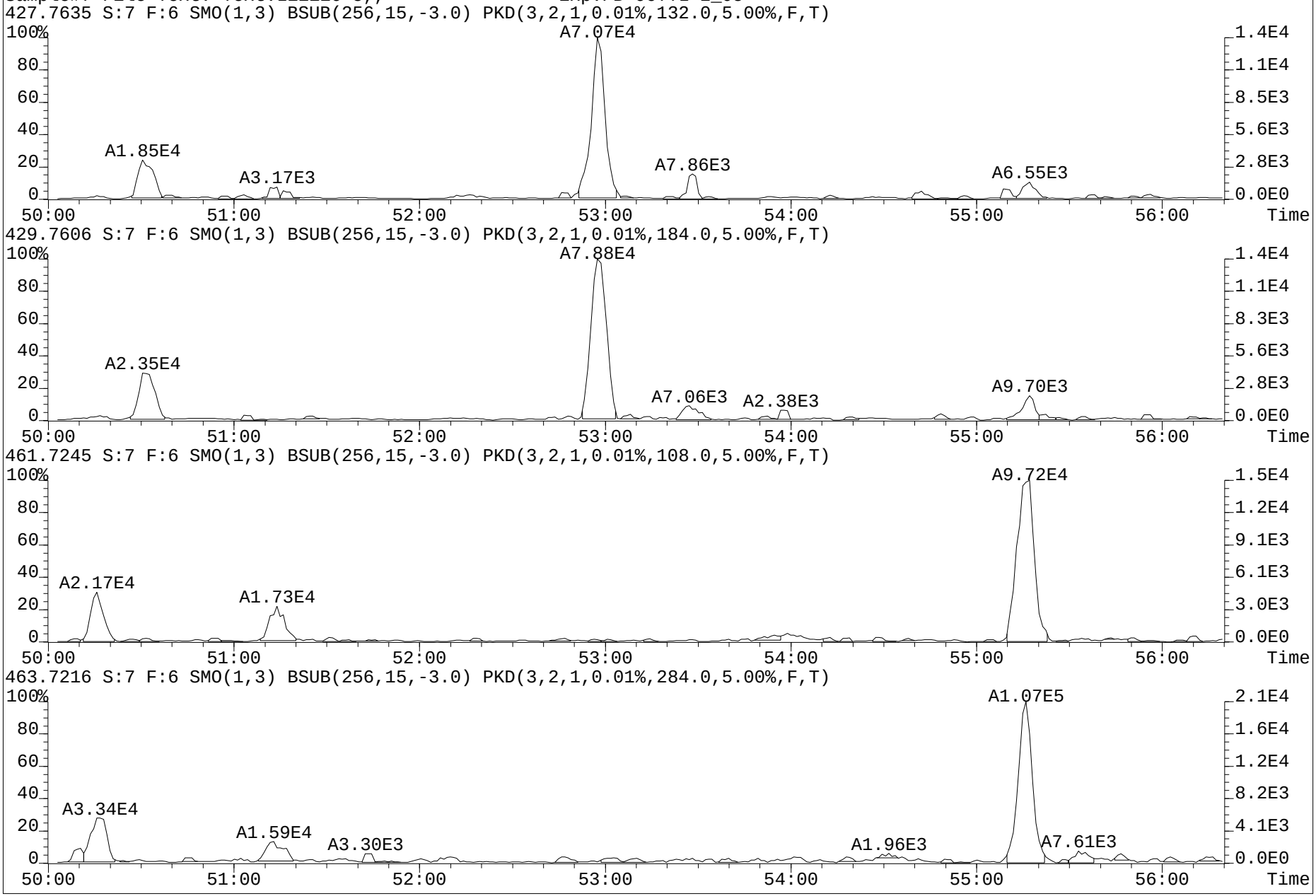


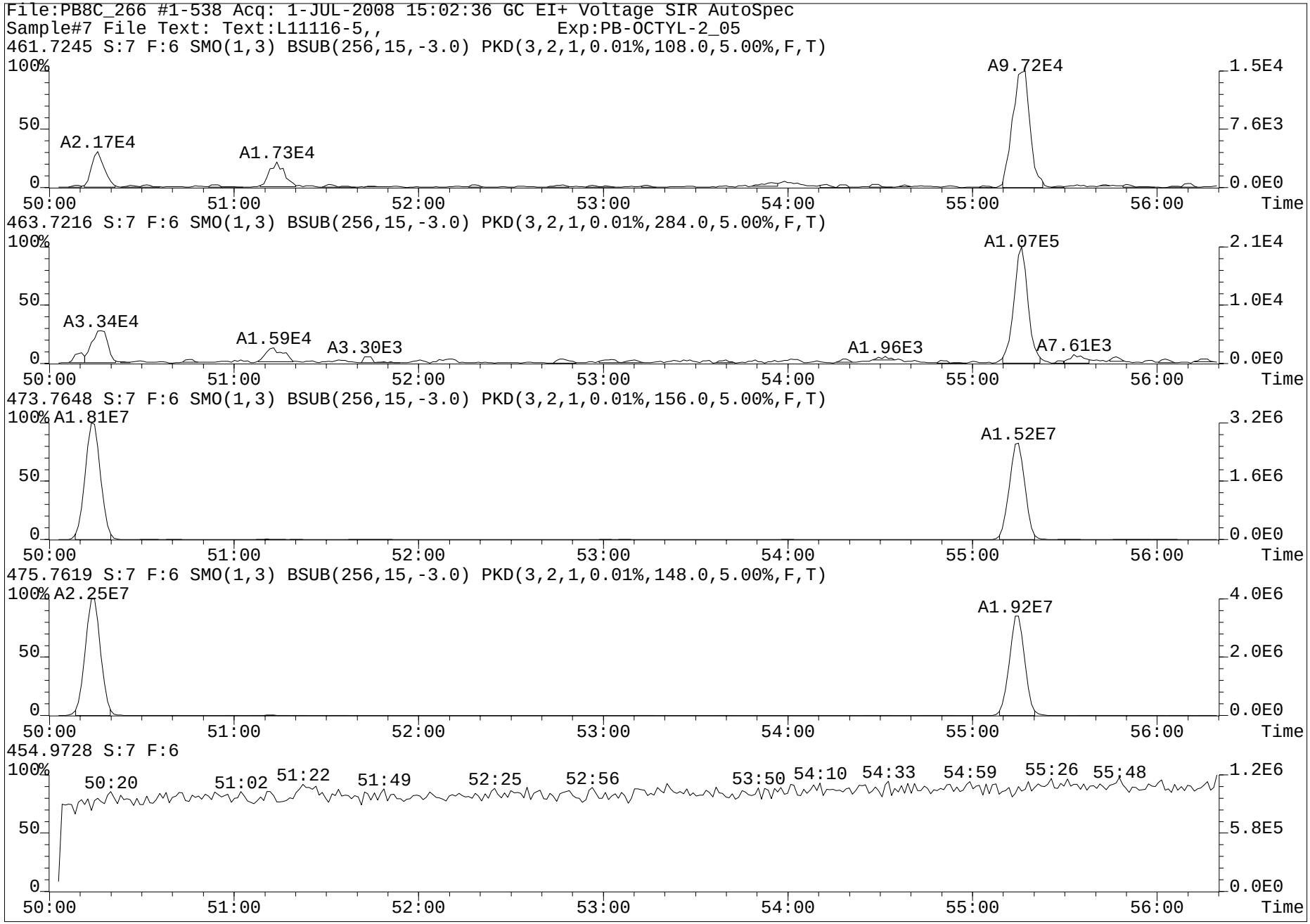

File:PB8C_266 #1-839 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
393.8025 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A3.42E4
A1.63E4
A1.31E5
A5.61E4
A1.09E5
A3.03E4
A1.97E4
A3.14E5
A1.25E5
A3.21E4
395.7995 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A4.63E4
A1.04E5
A8.89E4
A2.74E4
A1.82E4
A3.15E5
A1.15E5
A2.96E4
405.8425 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A1.98E7
A1.47E7
A1.73E7
A1.46E7
407.8398 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A1.85E7
A1.39E7
A1.62E7
A1.37E7
354.9792 S:7 F:5
38:15
39:08
39:47
40:26
41:06
41:43
42:25
43:09
44:22
45:05
45:59
46:36
47:44
48:41
Time

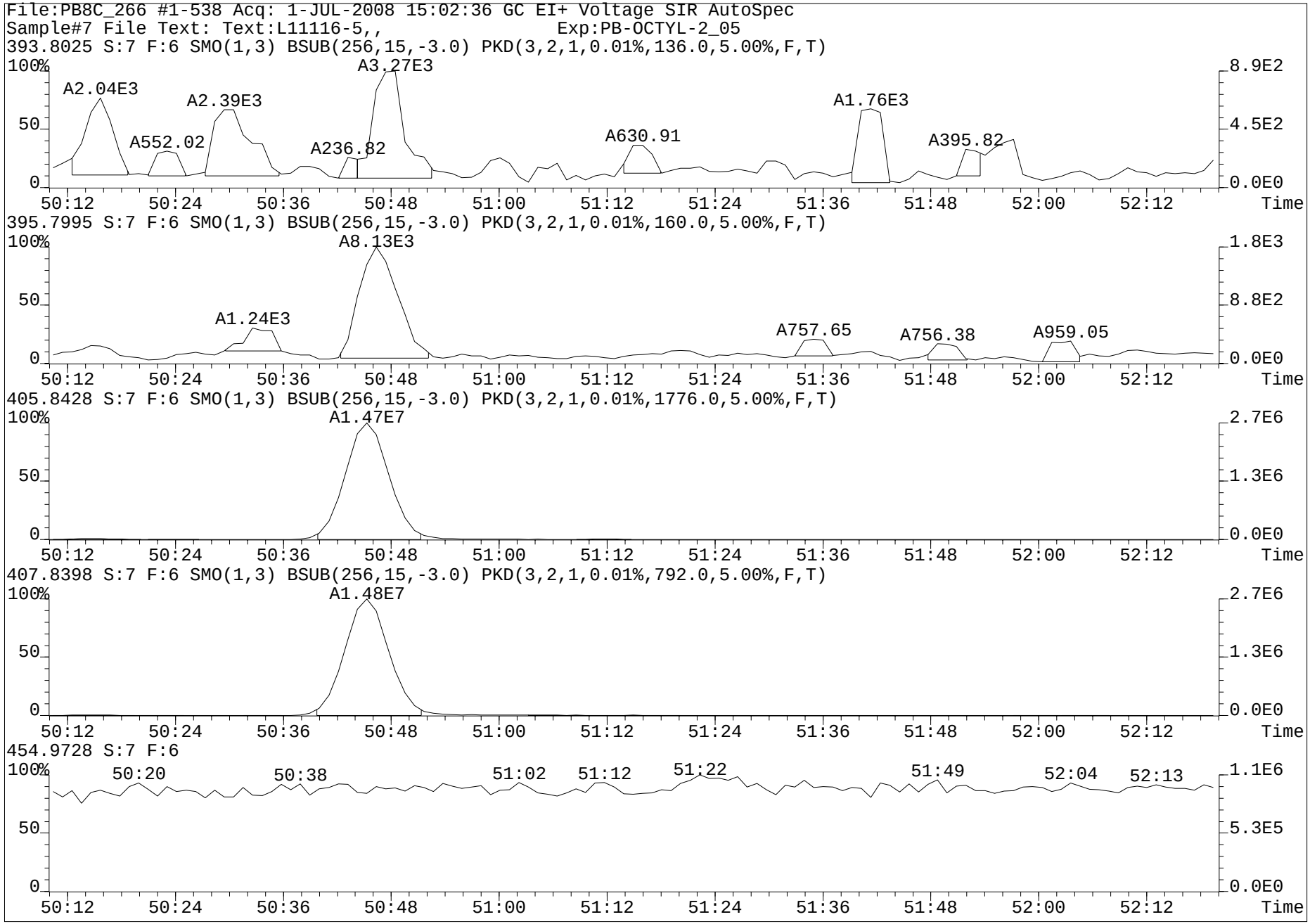

File:PB8C_266 #1-839 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
427.7635 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A1.67E4
A4.02E3
A4.61E3
A7.44E4
A2.42E4
A4.42E4
429.7606 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A1.25E4
A9.56E3
A4.92E3
A7.84E4
A3.25E4
A6.66E4
439.8038 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A1.24E7
441.8008 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A1.34E7
354.9792 S:7 F:5
43:33
44:07
44:42
45:05
45:29
45:59
46:36
47:22
47:44
48:08
48:41
49:14
49:50
100%
50
0
1.4E4
6.9E3
0.0E0
7.2E3
2.2E6
1.1E6
2.4E6
1.2E6
5.5E5
43:00
44:00
45:00
46:00
47:00
48:00
49:00
50:00
Time

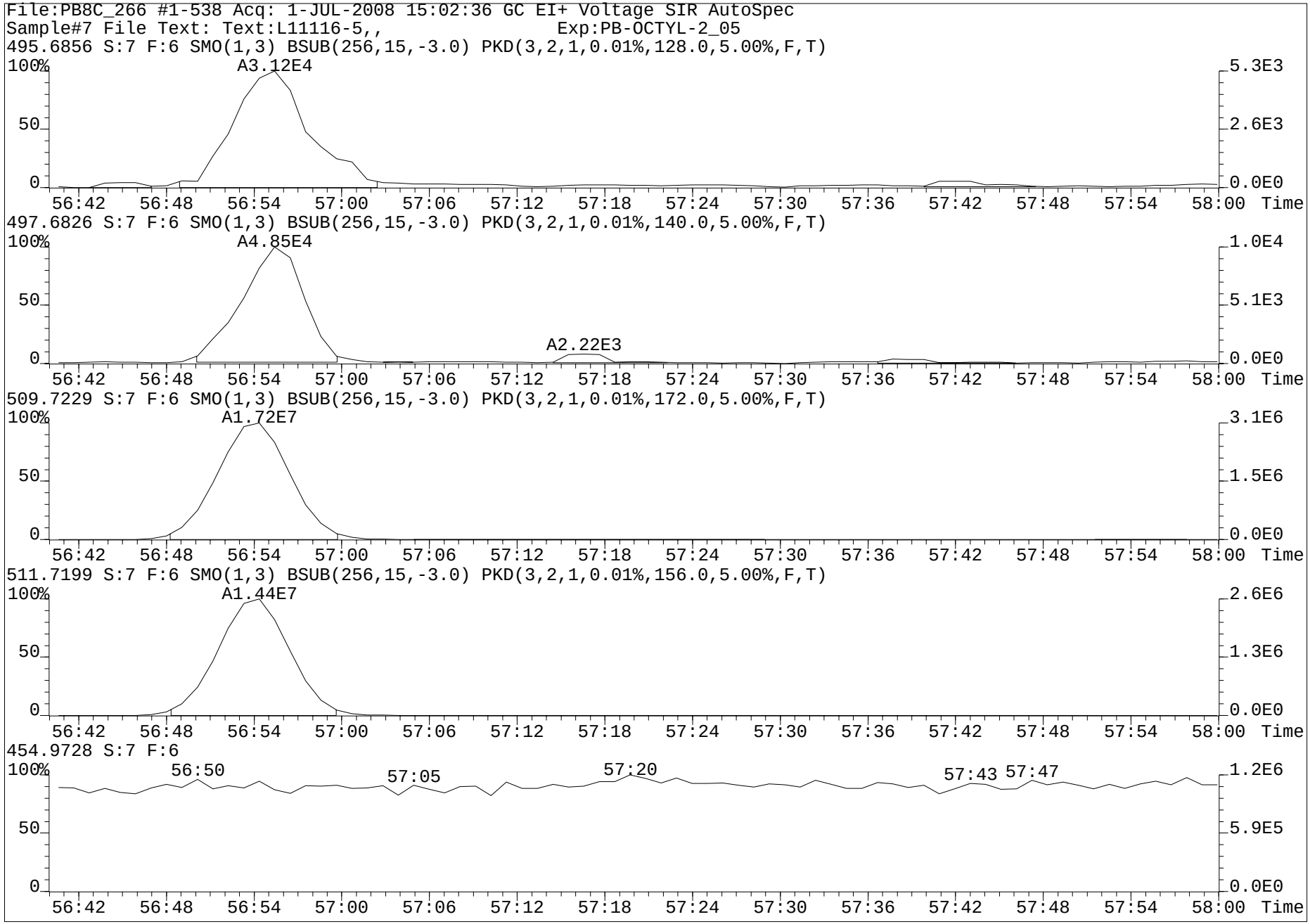

File:PB8C_266 #1-538 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
427.7635 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,132.0,5.00%,F,T)
A7.07E4
A1.85E4
A3.17E3
A7.86E3
A6.55E3
1.4E4
7.1E3
0.0E0
429.7606 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A7.88E4
A2.35E4
A7.06E3
A2.38E3
A9.70E3
1.4E4
6.9E3
0.0E0
439.8038 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A2.12E7
A2.21E7
4.0E6
2.0E6
0.0E0
441.8008 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,556.0,5.00%,F,T)
A2.31E7
A2.42E7
4.4E6
2.2E6
0.0E0
454.9728 S:7 F:6
50:20
51:02
51:22
51:49
52:25
52:56
53:50
54:10
54:33
54:59
55:26
55:48
1.2E6
5.8E5
0.0E0
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time

File:PB8C_266 #1-538 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05




File:PB8C_266 #1-538 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
461.7245 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,108.0,5.00%,F,T)
A2.17E4
A1.73E4
A9.72E4
463.7216 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,284.0,5.00%,F,T)
A3.34E4
A1.59E4
A3.30E3
A1.96E3
A1.07E5
A7.61E3
473.7648 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.81E7
A1.52E7
475.7619 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A2.25E7
A1.92E7
454.9728 S:7 F:6
50:20
51:02
51:22
51:49
52:25
52:56
53:50
54:10
54:33
54:59
55:26
55:48
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
1.5E4
7.6E3
0.0E0
2.1E4
1.0E4
3.2E6
1.6E6
4.0E6
2.0E6
1.2E6
5.8E5


File:PB8C_266 #1-538 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
393.8025 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A2.04E3
A552.02
A2.39E3
A236.82
A3.27E3
A630.91
A1.76E3
A395.82
8.9E2
4.5E2
0.0E0
395.7995 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A1.24E3
A8.13E3
A757.65
A756.38
A959.05
1.8E3
8.8E2
0.0E0
405.8428 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1776.0,5.00%,F,T)
A1.47E7
2.7E6
1.3E6
0.0E0
407.8398 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,792.0,5.00%,F,T)
A1.48E7
2.7E6
1.3E6
0.0E0
454.9728 S:7 F:6
50:20
50:38
51:02
51:12
51:22
51:49
52:04
52:13
1.1E6
5.3E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_266 #1-538 Acq: 1-JUL-2008 15:02:36 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-5,, Exp:PB-OCTYL-2_05
495.6856 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,128.0,5.00%,F,T)
A3.12E4
5.3E3
2.6E3
0.0E0
497.6826 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A4.85E4
A2.22E3
1.0E4
5.1E3
0.0E0
509.7229 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A1.72E7
3.1E6
1.5E6
0.0E0
511.7199 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.44E7
2.6E6
1.3E6
0.0E0
454.9728 S:7 F:6
56:50
57:05
57:20
57:43
57:47
1.2E6
5.9E5
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #23 Filename PB8C_282C S: 4 I: 1 Acquired: 11-JUL-08 15:31:33 Processed: 15-JUL-08 16:29:37
Run: pb8c_282b» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-5,I, Comments: 1,WG25563,1.0/20uL
sample size: ~~19.840000~~ conc units: ~~pg/L~~ pg/sample total toxicity: 15.73 F1: 1.0000 F2: 2.0000

HH 05 Aug 08
~~HH 23 Jul 08~~
~~All conc ND~~
~~x 19.84~~

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	0	*	*	n	NotFnd	*	*	0.1242	-	n
2	Unk	CL1-PCB-3	1	4.52e+04	4.72	n	13:42	0.378	0	0.1670	-	n
3	Unk	CL2-PCB-4	1	4.45e+04	1.70	y	13:58	0.386	0	0.5703	-	y
4	Unk	CL2-PCB-15	1	1.83e+05	1.59	y	19:59	0.869	1	0.4483	-	y
5	Unk	CL3-PCB-19	1	1.13e+04	1.15	y	17:07	0.074	0	0.0621	-	n
6	Unk	CL3-PCB-37	1	2.87e+05	0.97	y	27:14	1.217	1	0.0681	-	y
7	Unk	CL4-PCB-54	0	*	*	n	NotFnd	*	*	0.0221	-	n
8	Unk	CL4-PCB-81	0	*	*	n	NotFnd	*	*	0.0518	-	n
9	Unk	CL4-PCB-77	1	1.37e+05	0.80	y	34:50	0.526	1	0.0452	-	n
10	Unk	CL5-PCB-104	1	4.98e+03	3.00	n	25:55	0.020	0	0.0235	-	n
11	Unk	CL5-PCB-123	1	2.91e+04	1.39	y	36:54	(0.144)	0	0.0551	-	n
12	Unk	CL5-PCB-118	1	1.11e+06	1.45	y	37:13	5.265	5	0.0522	-	n
13	Unk	CL5-PCB-114	1	4.82e+04	1.36	y	37:46	0.241	0	0.0545	-	n
14	Unk	CL5-PCB-105	1	5.83e+05	1.49	y	38:28	2.636	3	0.0500	-	n
15	Unk	CL5-PCB-126	1	1.11e+04	1.64	y	41:41	0.056	0	0.0572	-	n
16	Unk	CL6-PCB-155	0	*	*	n	NotFnd	*	*	0.0148	-	n
17	Unk	CL6-PCB-167	1	7.97e+04	1.33	y	43:35	0.339	0	0.0371	-	y
18	Unk	CL6-PCB-156/157	1	2.77e+05	1.22	y	44:48	1.180	1	0.0569	-	n
19	Unk	CL6-PCB-169	1	5.51e+03	0.89	n	48:12	0.025	0	0.0404	-	n
20	Unk	CL7-PCB-188	1	9.15e+03	1.57	n	37:42	0.035	0	0.0187	-	n
21	Unk	CL7-PCB-189	1	1.42e+04	1.28	n	50:49	0.097	0	0.0298	-	n
22	Unk	CL8-PCB-202	1	4.53e+04	1.00	y	43:20	0.220	0	0.0209	-	n
23	Unk	CL8-PCB-205	1	1.46e+04	0.86	y	53:29	0.082	0	0.0311	-	y
24	Unk	CL9-PCB-208	1	5.48e+04	0.70	y	50:18	0.305	0	0.0670	-	n
25	Unk	CL9-PCB-206	1	1.68e+05	0.77	y	55:17	1.107	1	0.0807	-	n
26	Unk	CL10-PCB-209	1	8.54e+04	0.68	y	56:57	0.531	1	0.0306	-	n
27	IS	13C-CL1-PCB-1	1	2.53e+07	3.88	n	11:31	27.939	0	0.5574	13.9	n
28	IS	13C-CL1-PCB-3	1	2.66e+07	3.96	n	13:42	32.066	0	0.6089	15.9	n
29	IS	13C-CL2-PCB-4	1	2.96e+07	1.58	y	13:57	53.296	0	0.0914	26.4	n
30	IS	13C-CL2-PCB-15	1	5.14e+07	1.56	y	19:58	66.193	0	0.0653	32.8	n
31	IS	13C-CL3-PCB-19	1	2.98e+07	1.04	y	17:06	58.294	0	0.3478	28.9	n
32	IS	13C-CL3-PCB-37	1	5.78e+07	1.06	y	27:13	108.026	0	0.4604	53.6	n
33	IS	13C-CL4-PCB-54	1	4.09e+07	0.80	y	20:15	69.991	0	0.0259	34.7	n
34	IS	13C-CL4-PCB-81	1	5.44e+07	0.78	y	34:13	116.926	0	0.0374	58.0	n
35	IS	13C-CL4-PCB-77	1	5.92e+07	0.78	y	34:49	128.771	0	0.0378	63.9	n
36	IS	13C-CL5-PCB-104	1	4.47e+07	1.55	y	25:53	113.217	0	0.0130	56.2	n
37	IS	13C-CL5-PCB-123	1	5.01e+07	1.55	y	36:51	140.180	0	0.3634	69.5	n
38	IS	13C-CL5-PCB-118	1	5.16e+07	1.56	y	37:11	143.438	0	0.3614	71.1	n
39	IS	13C-CL5-PCB-114	1	4.72e+07	1.56	y	37:45	137.138	0	0.3775	68.0	n
40	IS	13C-CL5-PCB-105	1	5.13e+07	1.57	y	38:27	148.641	0	0.3767	73.7	n
41	IS	13C-CL5-PCB-126	1	4.59e+07	1.57	y	41:40	140.193	0	0.3964	69.5	n
42	IS	13C-CL6-PCB-155	1	5.38e+07	1.25	y	31:43	133.290	0	0.0093	66.1	n
43	IS	13C-CL6-PCB-167	1	5.01e+07	1.29	y	43:33	141.470	0	0.0179	70.2	n
44	IS	13C-CL6-PCB-156/157	1	9.95e+07	1.27	y	44:48	271.045	0	0.0173	67.2	n

Rec% x 1.026

• Do not Report

SV by HH 23 Jul 08 PV by DJ 16 Jul 08

45	IS	13C-CL6-PCB-169	1	4.78e+07	1.27	y	48:10	133.218	0	0.0177	66.1	n
46	IS	13C-CL7-PCB-188	1	5.22e+07	1.03	y	37:41	141.552	0	0.0136	70.2	n
47	IS	13C-CL7-PCB-189	1	3.64e+07	1.02	y	50:48	155.118	0	0.0845	76.9	n
48	IS	13C-CL8-PCB-202	1	4.59e+07	0.92	y	43:18	154.009	0	0.0164	76.4	n
49	IS	13C-CL8-PCB-205	1	4.20e+07	0.93	y	53:28	145.689	0	0.0559	72.3	n
50	IS	13C-CL9-PCB-208	1	3.78e+07	0.79	y	50:16	138.490	0	0.0201	68.7	n
51	IS	13C-CL9-PCB-206	1	2.98e+07	0.82	y	55:16	143.064	0	0.0264	71.0	n
52	IS	13C-CL10-PCB-209	1	3.14e+07	1.17	y	56:55	132.183	0	0.0197	65.6	n
53	RS	13C-CL2-PCB-9	1	1.68e+08	1.57	y	15:56	4.577	0	-	-	n
54	RS	13C-CL4-PCB-52	1	8.77e+07	0.79	y	24:55	3.980	0	-	-	n
55	RS	13C-CL5-PCB-101	1	6.89e+07	1.57	y	32:00	3.678	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	5.74e+07	1.27	y	40:26	3.315	0	-	-	n
57	RS	13C-CL8-PCB-194	1	4.32e+07	0.90	y	52:58	3.262	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	5.42e+07	1.04	y	23:02	94.662	0	0.4301	47.0	n
59	C/Up	13C-CL5-PCB-111	1	5.69e+07	1.61	y	34:47	128.164	0	0.0124	63.6	n
60	C/UP	13C-CL7-PCB-178	1	3.66e+07	1.04	y	40:53	145.989	0	0.0192	72.4	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #6 Filename PB8C_282C S: 4 I: 1 Acquired: 11-JUL-08 15:31:33 Processed: 16-JUL-08 11:00:28
Run: PB8C_282B Analyte: 1668xA-s5 Cal: Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-5,I, Comments: 1,WG25563,1.0/20uL
sample size: ~~19.840000~~ conc units: ~~pg/l~~ pg/sample total toxicity: 91.37 F1: 1.0000 F2: 2.0000

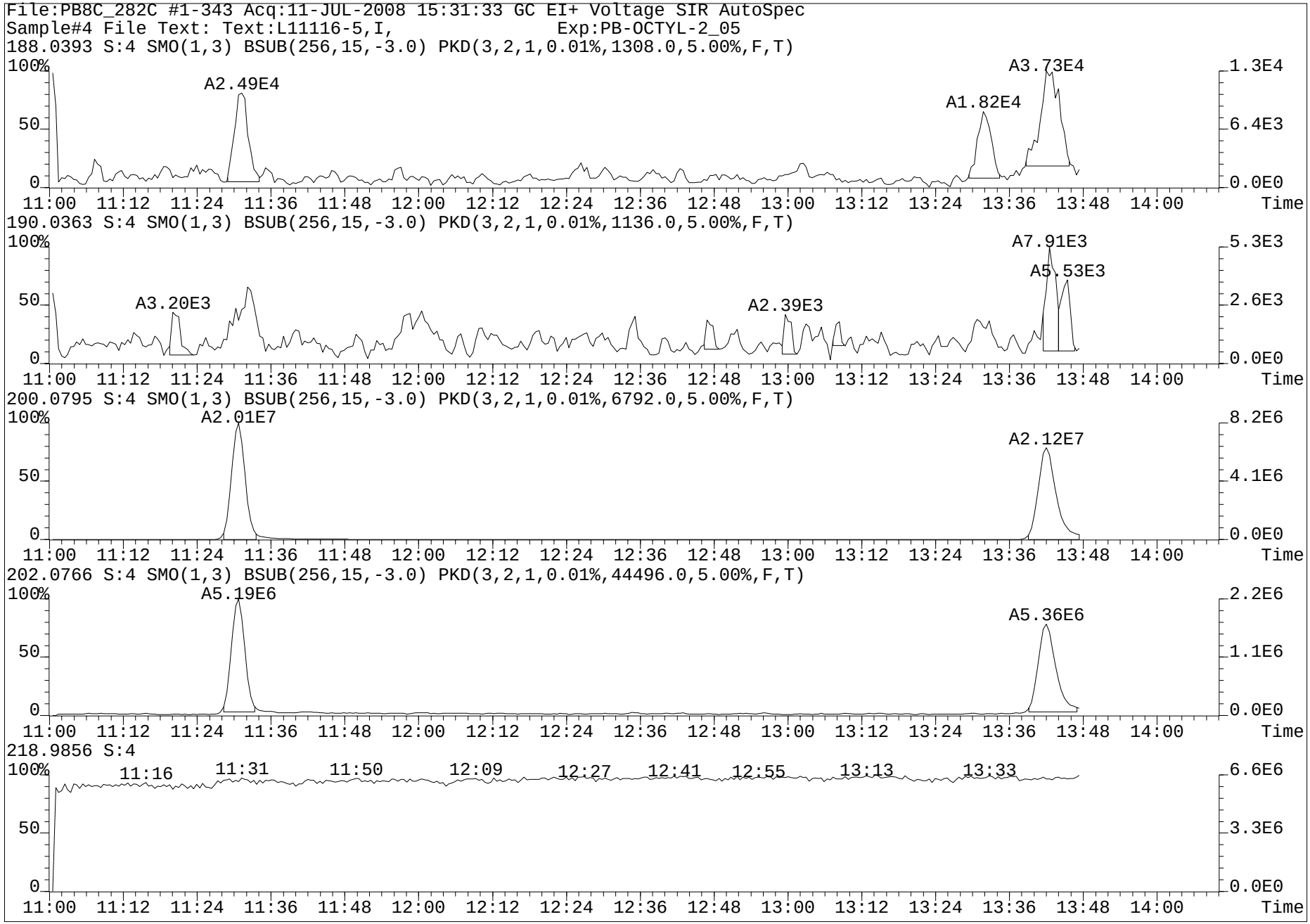
HH 05 Aug 08
~~HH 03 Jul 08~~
All conc +DL
~~x 19.84~~

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	0	*	*	n	NotFnd	*	*	0.1391	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.3243	-	n
3	Unk	CL2-PCB-9	0	*	*	n	NotFnd	*	*	0.3293	-	n
4	Unk	CL2-PCB-7	0	*	*	n	NotFnd	*	*	0.3440	-	n
5	Unk	CL2-PCB-6	0	*	*	n	NotFnd	*	*	0.3373	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	0.3783	-	n
7	Unk	CL2-PCB-8	1	1.83e+05	1.62	y	16:48	0.720	1	0.3143	-	y
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.3494	-	n
9	Unk	CL2-PCB-11	1	6.47e+05	1.56	y	19:20	2.921	3	0.3614	-	y
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	0.3747	-	n
11	Unk	CL3-PCB-30/18	1	2.01e+05	0.92	y	19:01	0.795	1	0.0431	-	n
12	Unk	CL3-PCB-17	1	7.44e+04	1.07	y	19:26	0.358	0	0.0526	-	n
13	Unk	CL3-PCB-27	1	2.52e+04	1.67	n	19:40	0.085	0	0.0368	-	n
14	Unk	CL3-PCB-24	1	8.11e+03	2.20	n	19:47	0.028	0	0.0383	-	n
15	Unk	CL3-PCB-16	1	9.07e+04	1.11	y	19:55	0.525	1	0.0632	-	n
16	Unk	CL3-PCB-32	1	7.10e+04	0.56	n	20:26	0.300	0	0.0596	-	n
17	Unk	CL3-PCB-34	0	*	*	n	NotFnd	*	*	0.0608	-	n
18	Unk	CL3-PCB-23	0	*	*	n	NotFnd	*	*	0.0635	-	n
19	Unk	CL3-PCB-26/29	1	6.70e+04	1.03	y	22:11	0.283	0	0.0597	-	n
20	Unk	CL3-PCB-25	1	4.53e+04	1.03	y	22:26	0.171	0	0.0535	-	n
21	Unk	CL3-PCB-31	1	3.94e+05	0.98	y	22:45	1.577	2	0.0565	-	n
22	Unk	CL3-PCB-28/20	1	4.48e+05	1.14	y	23:04	1.897	2	0.0598	-	n
23	Unk	CL3-PCB-21/33	1	2.65e+05	0.99	y	23:19	1.102	1	0.0587	-	n
24	Unk	CL3-PCB-22	1	1.84e+05	1.12	y	23:44	0.866	1	0.0664	-	n
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.0625	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.0644	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.0632	-	n
28	Unk	CL3-PCB-35	1	3.10e+04	1.26	n	26:47	0.152	0	0.0692	-	y
29	Unk	CL4-PCB-50/53	1	3.86e+04	0.81	y	22:28	0.168	0	0.0242	-	n
30	Unk	CL4-PCB-45/51	1	5.70e+04	0.83	y	23:11	0.260	0	0.0254	-	n
31	Unk	CL4-PCB-46	1	2.04e+04	0.73	y	23:30	0.107	0	0.0292	-	n
32	Unk	CL4-PCB-52	1	5.26e+05	0.72	y	24:57	2.280	2	0.0241	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0189	-	n
34	Unk	CL4-PCB-43	1	1.93e+04	0.72	y	25:11	0.111	0	0.0321	-	n
35	Unk	CL4-PCB-69/49	1	2.13e+05	0.78	y	25:26	0.839	1	0.0219	-	n
36	Unk	CL4-PCB-48	1	5.88e+04	0.82	y	25:44	0.276	0	0.0261	-	n
37	Unk	CL4-PCB-44/47/65	1	4.51e+05	0.86	y	25:59	1.894	2	0.0234	-	n
38	Unk	CL4-PCB-59/62/75	1	5.14e+04	0.86	y	26:19	0.177	0	0.0192	-	y
39	Unk	CL4-PCB-42	1	9.25e+04	0.70	y	26:32	0.454	0	0.0273	-	n
40	Unk	CL4-PCB-41/40/71	1	2.45e+05	0.82	y	27:01	1.143	1	0.0260	-	y
41	Unk	CL4-PCB-64	0	*	*	n	NotFnd	*	*	0.0187	-	y
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0437	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.0443	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0445	-	n

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0434	-	n
46	Unk	CL4-PCB-67	1	1.89e+04	0.34	n	29:16	0.068	0	0.0386	-	n
47	Unk	CL4-PCB-63	1	1.76e+04	0.74	y	29:32	0.070	0	0.0424	-	n
48	Unk	CL4-PCB-61/70/74/76	1	1.04e+06	0.75	y	29:55	4.154	4	0.0427	-	n
49	Unk	CL4-PCB-66	1	5.24e+05	0.70	y	30:14	2.065	2	0.0421	-	y
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.0474	-	n
51	Unk	CL4-PCB-56	1	2.94e+05	0.70	y	30:57	1.235	1	0.0449	-	n
52	Unk	CL4-PCB-60	1	1.64e+05	0.68	y	31:11	0.717	1	0.0466	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.0406	-	n
54	Unk	CL4-PCB-79	1	1.74e+04	0.40	n	33:10	0.061	0	0.0376	-	y
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0454	-	n
56	Unk	CL5-PCB-96	1	5.01e+03	3.67	n	26:17	0.016	0	0.0209	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.0337	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.0402	-	n
59	Unk	L5-PCB-95/100/93/102/98	1	6.40e+05	1.55	y	29:00	2.965	3	0.0359	-	y
60	Unk	CL5-PCB-88/91	1	1.11e+05	1.45	y	29:53	0.527	1	0.0368	-	y
61	Unk	CL5-PCB-84	1	2.09e+05	1.39	y	30:08	1.148	1	0.0427	-	y
62	Unk	CL5-PCB-89	1	1.24e+04	3.46	n	30:38	0.063	0	0.0395	-	y
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0282	-	n
64	Unk	CL5-PCB-92	1	1.40e+05	1.73	y	31:25	0.677	1	0.0375	-	y
65	Unk	CL5-PCB-113/90/101	1	9.16e+05	1.56	y	32:01	3.766	4	0.0319	-	y
66	Unk	CL5-PCB-83/99	1	4.21e+05	1.59	y	32:37	2.012	2	0.0370	-	y
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0271	-	y
68	Unk	CB-108/119/86/97/125/87	1	7.95e+05	1.57	y	33:14	3.311	3	0.0323	-	y
69	Unk	CL5-PCB-117/116/85	1	2.05e+05	1.46	y	33:55	0.833	1	0.0315	-	y
70	Unk	CL5-PCB-110/115	1	1.50e+06	1.58	y	34:07	5.437	5	0.0281	-	y
71	Unk	CL5-PCB-82	1	1.34e+05	1.74	y	34:27	0.726	1	0.0420	-	y
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0275	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0265	-	n
74	Unk	CL5-PCB-107/124	1	5.53e+04	1.51	y	36:30	0.271	0	0.0524	-	n
75	Unk	CL5-PCB-109	1	7.84e+04	2.04	n	36:45	0.341	0	0.0464	-	n
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.0518	-	n
77	Unk	CL5-PCB-122	1	2.30e+04	1.07	n	37:35	0.117	0	0.0542	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0460	-	n
79	Unk	CL6-PCB-152	1	5.51e+03	1.63	n	32:00	0.019	0	0.0164	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0184	-	n
81	Unk	CL6-PCB-136	1	1.46e+05	1.09	y	32:34	0.544	1	0.0174	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0188	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.0245	-	n
84	Unk	CL6-PCB-151/135/154	1	2.75e+05	1.14	y	35:04	1.381	1	0.0234	-	y
85	Unk	CL6-PCB-144	1	4.87e+04	1.17	y	35:38	0.243	0	0.0233	-	n
86	Unk	CL6-PCB-147/149	1	7.51e+05	1.23	y	36:01	4.300	4	0.0562	-	n
87	Unk	CL6-PCB-134/143	1	6.15e+04	1.21	y	36:14	0.405	0	0.0645	-	y
88	Unk	CL6-PCB-139/140	1	2.12e+04	1.03	n	36:37	0.123	0	0.0567	-	y
89	Unk	CL6-PCB-131	1	2.71e+04	0.70	n	36:51	0.176	0	0.0638	-	y
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0642	-	n
91	Unk	CL6-PCB-132	1	3.59e+05	1.44	n	37:20	2.398	2	0.0654	-	n
92	Unk	CL6-PCB-133	1	1.40e+04	1.38	y	37:48	0.086	0	0.0602	-	y
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0504	-	n
94	Unk	CL6-PCB-146	1	1.51e+05	1.40	y	38:30	0.839	1	0.0544	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0427	-	n
96	Unk	CL6-PCB-153/168	1	9.89e+05	1.24	y	39:08	4.563	5	0.0452	-	n
97	Unk	CL6-PCB-141	1	1.96e+05	1.48	n	39:21	1.110	1	0.0555	-	n

98	Unk	CL6-PCB-130	1	7.96e+04	1.17	y	39:47	0.505	1	0.0621	-	n
99	Unk	CL6-PCB-137	1	6.77e+04	0.98	n	40:00	0.410	0	0.0594	-	n
100	Unk	CL6-PCB-164	1	1.06e+05	1.17	y	40:08	0.445	0	0.0412	-	n
101	Unk	CL6-PCB-138/163/129/160	1	1.35e+06	1.34	y	40:28	6.805	7	0.0495	-	n
102	Unk	CL6-PCB-158	1	1.77e+05	1.29	y	40:51	0.676	1	0.0374	-	n
103	Unk	CL6-PCB-128/166	1	2.70e+05	1.36	y	41:48	1.342	1	0.0488	-	n
104	Unk	CL6-PCB-159	1	1.65e+04	0.92	n	42:47	0.069	0	0.0412	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.0417	-	n
106	Unk	CL7-PCB-179	1	1.04e+05	0.99	y	38:06	0.442	0	0.0212	-	n
107	Unk	CL7-PCB-184	0	*	*	n	NotFnd	*	*	0.0212	-	n
108	Unk	CL7-PCB-176	1	3.62e+04	0.75	n	39:00	0.161	0	0.0221	-	y
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0231	-	n
110	Unk	CL7-PCB-178	1	5.10e+04	1.08	y	40:55	0.282	0	0.0276	-	n
111	Unk	CL7-PCB-175	1	1.05e+04	0.47	n	41:37	0.061	0	0.0287	-	n
112	Unk	CL7-PCB-187	1	2.78e+05	1.21	n	41:51	1.520	2	0.0272	-	n
113	Unk	CL7-PCB-182	1	5.00e+03	2.47	n	42:03	0.029	0	0.0287	-	n
114	Unk	CL7-PCB-183/185	1	1.50e+05	1.12	y	42:29	0.875	1	0.0291	-	y
115	Unk	CL7-PCB-174	1	2.21e+05	1.03	y	42:45	1.268	1	0.0286	-	n
116	Unk	CL7-PCB-177	1	1.31e+05	1.11	y	43:12	0.688	1	0.0262	-	n
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0293	-	n
118	Unk	CL7-PCB-171/173	1	6.58e+04	0.86	n	43:53	0.405	0	0.0307	-	n
119	Unk	CL7-PCB-172	1	4.01e+04	0.76	n	45:33	0.238	0	0.0295	-	n
120	Unk	CL7-PCB-192	1	2.75e+03	1.05	y	45:49	0.014	0	0.0245	-	y
121	Unk	CL7-PCB-180/193	1	6.40e+05	1.01	y	46:13	2.989	3	0.0233	-	n
122	Unk	CL7-PCB-191	1	2.32e+04	1.55	n	46:36	0.103	0	0.0220	-	n
123	Unk	CL7-PCB-170	1	2.33e+05	1.03	y	47:34	1.336	1	0.0286	-	n
124	Unk	CL7-PCB-190	1	7.00e+04	1.22	n	48:06	0.293	0	0.0209	-	n
125	Unk	CL8-PCB-201	1	2.75e+04	0.59	n	44:16	0.124	0	0.0198	-	n
126	Unk	CL8-PCB-204	1	2.91e+03	0.46	n	44:56	0.012	0	0.0188	-	n
127	Unk	CL8-PCB-197/200	1	4.58e+04	0.87	y	45:19	0.203	0	0.0195	-	y
128	Unk	CL8-PCB-198/199	1	1.99e+05	0.87	y	48:17	1.171	1	0.0258	-	n
129	Unk	CL8-PCB-196	1	8.23e+04	1.02	y	48:56	0.470	0	0.0251	-	n
130	Unk	CL8-PCB-203	1	1.24e+05	0.76	y	49:08	0.697	1	0.0247	-	y
131	Unk	CL8-PCB-195	1	3.54e+04	0.83	y	50:33	0.263	0	0.0404	-	n
132	Unk	CL8-PCB-194	1	1.64e+05	0.88	y	53:00	1.055	1	0.0350	-	n
133	Unk	CL9-PCB-207	1	2.89e+04	0.73	y	51:15	0.161	0	0.0675	-	y
134	IS	13C-CL1-PCB-1	1	2.53e+07	3.88	n	11:31	27.350	0	0.5456	13.6	n
135	IS	13C-CL1-PCB-3	1	2.66e+07	3.96	n	13:42	31.572	0	0.5995	15.7	n
136	IS	13C-CL2-PCB-4	1	2.96e+07	1.58	y	13:57	56.113	0	0.0962	27.8	n
137	IS	13C-CL2-PCB-15	1	5.14e+07	1.56	y	19:58	67.856	0	0.0669	33.7	n
138	IS	13C-CL3-PCB-19	1	2.98e+07	1.04	y	17:06	57.645	0	0.3439	28.6	n
139	IS	13C-CL3-PCB-37	1	5.78e+07	1.06	y	27:13	98.909	0	0.4215	49.1	n
140	IS	13C-CL4-PCB-54	1	4.09e+07	0.80	y	20:15	70.147	0	0.0259	34.8	n
141	IS	13C-CL4-PCB-81	1	5.44e+07	0.78	y	34:13	115.818	0	0.0370	57.4	n
142	IS	13C-CL4-PCB-77	1	5.92e+07	0.78	y	34:49	123.466	0	0.0362	61.2	n
143	IS	13C-CL5-PCB-104	1	4.47e+07	1.55	y	25:53	98.622	0	0.0113	48.9	n
144	IS	13C-CL5-PCB-123	1	5.01e+07	1.55	y	36:51	139.938	0	0.3627	69.4	n
145	IS	13C-CL5-PCB-118	1	5.16e+07	1.56	y	37:11	142.432	0	0.3589	70.6	n
146	IS	13C-CL5-PCB-114	1	4.72e+07	1.56	y	37:45	134.229	0	0.3695	66.6	n
147	IS	13C-CL5-PCB-105	1	5.13e+07	1.57	y	38:27	152.076	0	0.3854	75.4	n
148	IS	13C-CL5-PCB-126	1	4.59e+07	1.57	y	41:40	132.149	0	0.3737	65.5	n

149	IS	13C-CL6-PCB-155	1	5.38e+07	1.25	y	31:43	117.866	0	0.0082	58.5	n
150	IS	13C-CL6-PCB-167	1	5.01e+07	1.29	y	43:33	135.386	0	0.0172	67.2	n
151	IS	13C-CL6-PCB-156/157	1	9.95e+07	1.27	y	44:48	257.525	0	0.0164	63.9	n
152	IS	13C-CL6-PCB-169	1	4.78e+07	1.27	y	48:10	118.545	0	0.0157	58.8	n
153	IS	13C-CL7-PCB-188	1	5.22e+07	1.03	y	37:41	156.843	0	0.0150	77.8	n
154	IS	13C-CL7-PCB-180	1	3.77e+07	1.03	y	46:12	149.545	0	0.0199	74.2	n
155	IS	13C-CL7-PCB-170	1	3.03e+07	1.02	y	47:33	138.659	0	0.0229	68.8	n
156	IS	13C-CL7-PCB-189	1	3.64e+07	1.02	y	50:48	146.025	0	0.0796	72.4	n
157	IS	13C-CL8-PCB-202	1	4.59e+07	0.92	y	43:18	149.102	0	0.0159	74.0	n
158	IS	13C-CL8-PCB-205	1	4.20e+07	0.93	y	53:28	147.867	0	0.0568	73.3	n
159	IS	13C-CL9-PCB-208	1	3.78e+07	0.79	y	50:16	150.114	0	0.0218	74.5	n
160	IS	13C-CL9-PCB-206	1	2.98e+07	0.82	y	55:16	143.421	0	0.0265	71.1	n
161	RS/RT	13C-CL2-PCB-9	1	1.68e+08	1.57	y	15:56	2.896	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	8.77e+07	0.79	y	24:55	2.880	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	6.89e+07	1.57	y	32:00	2.678	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	5.74e+07	1.27	y	40:26	2.563	0	-	-	n
165	RS/RT	13C-CL8-194	1	4.32e+07	0.90	y	52:58	2.164	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	5.42e+07	1.04	y	23:02	84.215	0	0.3827	41.8	n
167	C/Up	13C-CL5-PCB-111	1	5.69e+07	1.61	y	34:47	131.926	0	0.0127	65.4	n
168	C/Up	13C-CL7-PCB-178	1	3.66e+07	1.04	y	40:53	131.995	0	0.0174	65.5	n
169	Unk	CL7-PCB-189	0	*	*	n	NotFnd	*	*	0.0271	-	n
170	IS	13C-CL7-PCB-189	1	3.64e+07	1.02	y	50:48	146.025	0	0.0796	72.4	n
171	Unk	CL10-PCB-209	1	8.54e+04	0.68	y	56:57	0.506	0	0.0292	-	n
172	IS	13C-CL10-PCB-209	1	3.14e+07	1.17	y	56:55	134.706	0	0.0200	66.8	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n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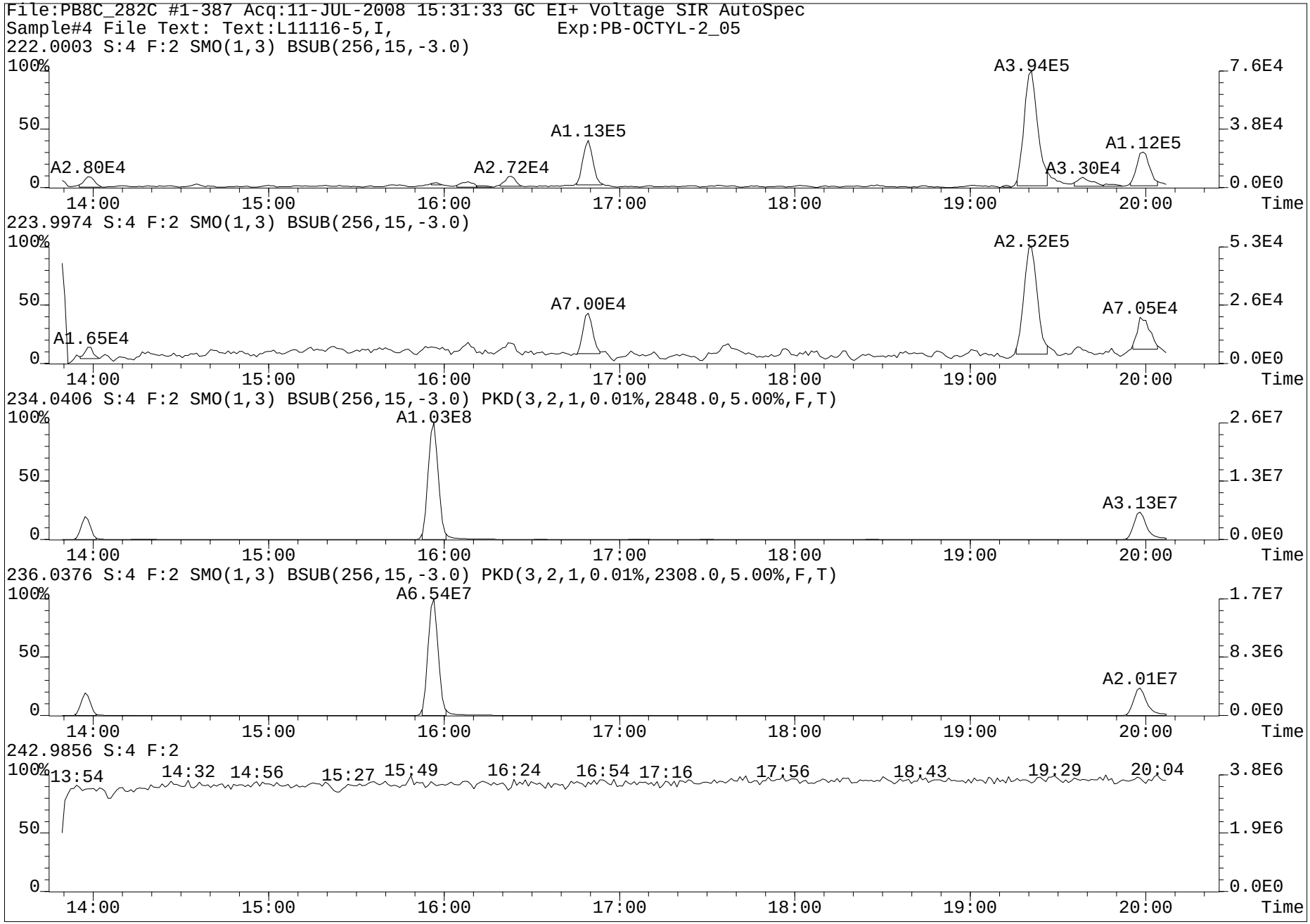
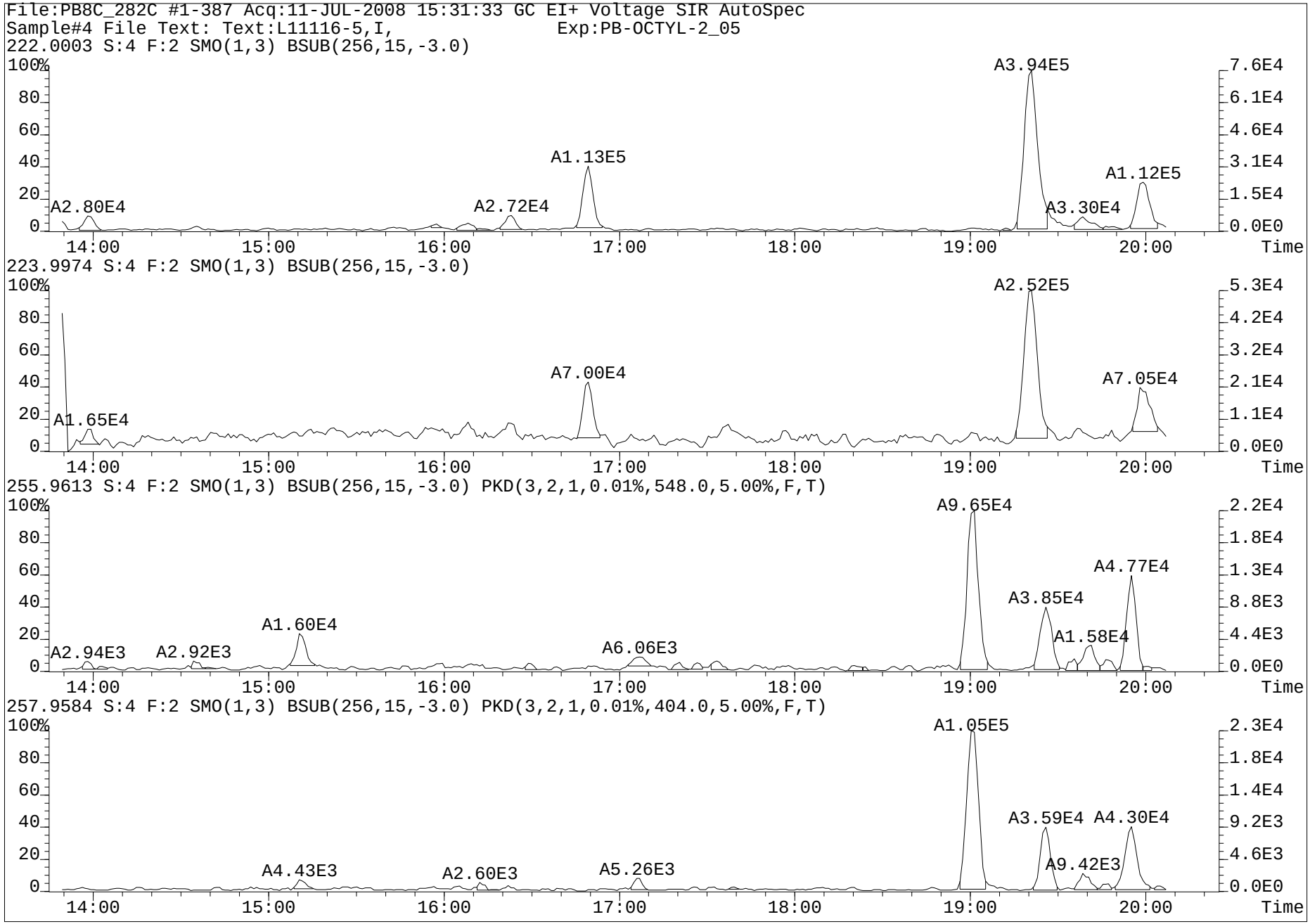
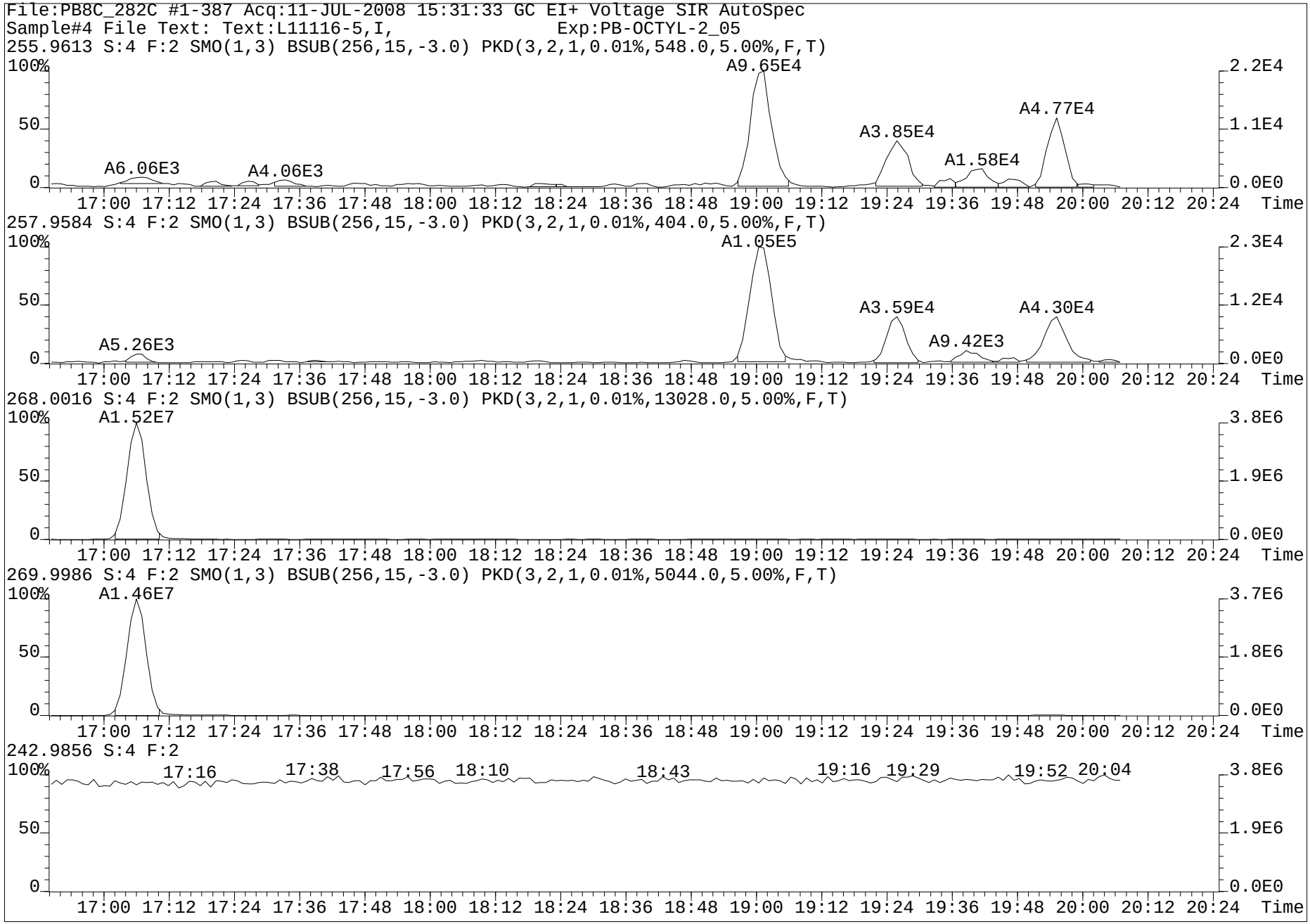
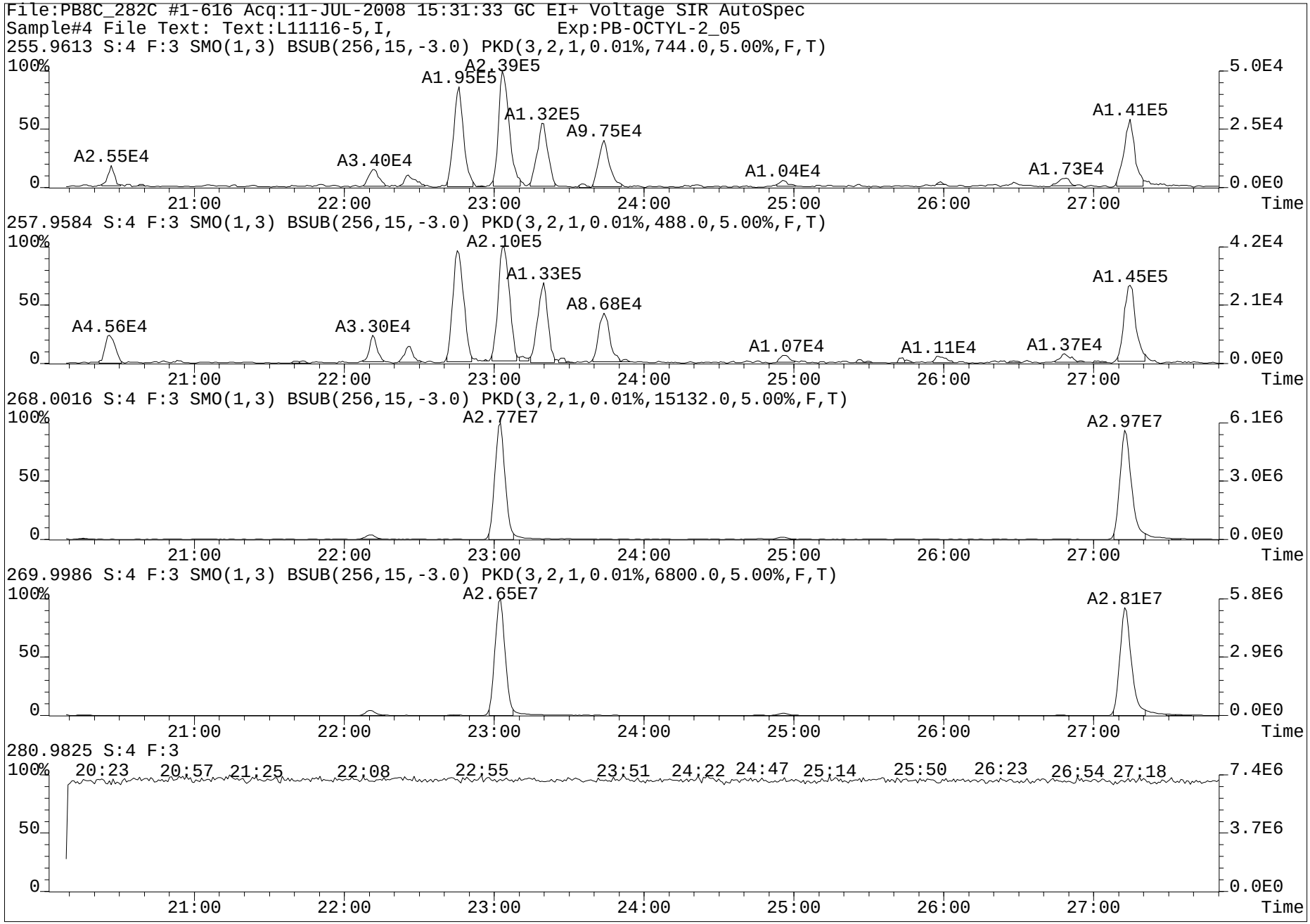
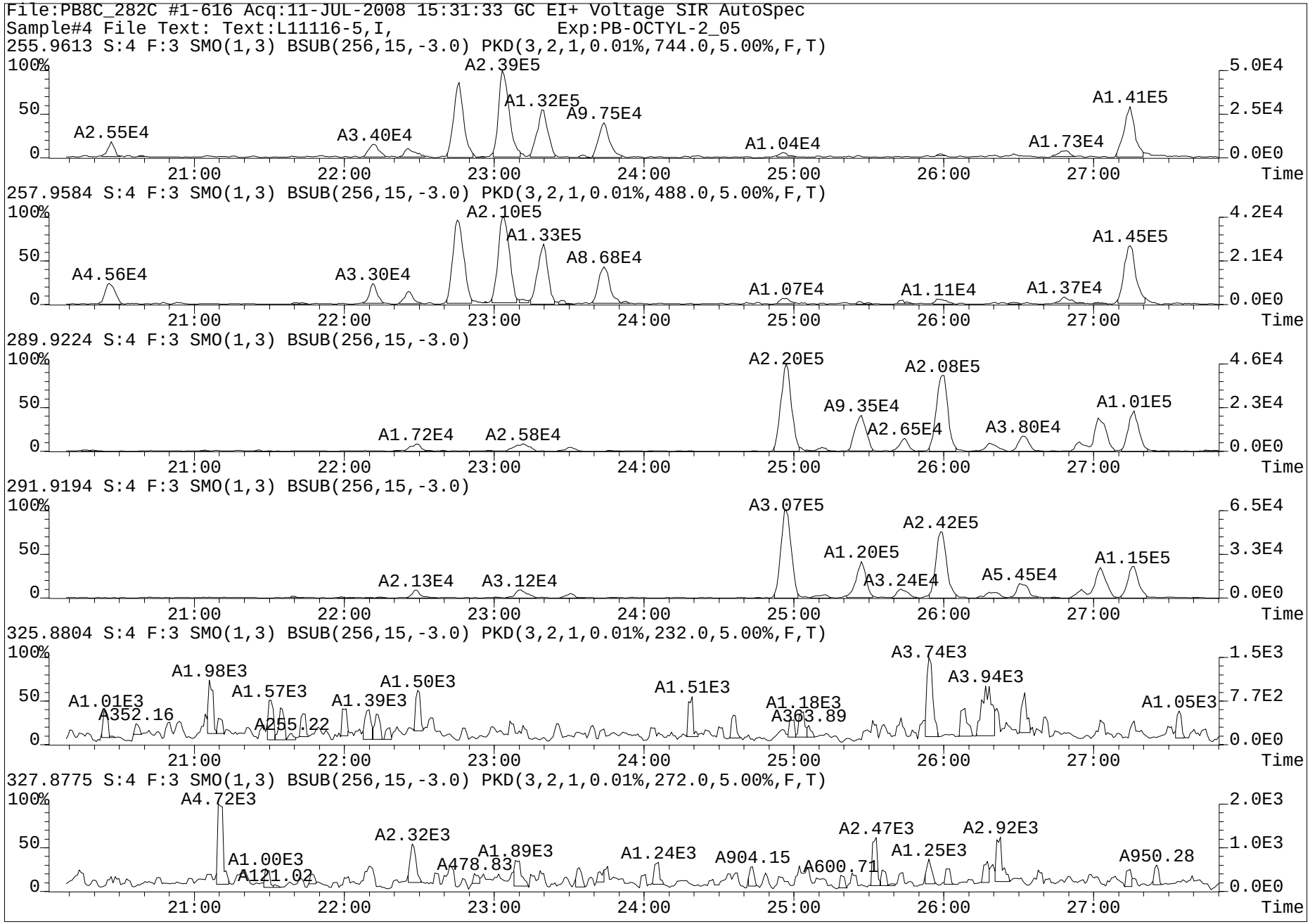
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
188.0393 S:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1308.0,5.00%,F,T)
A2.49E4
A1.82E4
A3.73E4
1.3E4
6.4E3
0.0E0
190.0363 S:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1136.0,5.00%,F,T)
A3.20E3
A2.39E3
A7.91E3
A5.53E3
5.3E3
2.6E3
0.0E0
200.0795 S:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6792.0,5.00%,F,T)
A2.01E7
A2.12E7
8.2E6
4.1E6
0.0E0
202.0766 S:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,44496.0,5.00%,F,T)
A5.19E6
A5.36E6
2.2E6
1.1E6
0.0E0
218.9856 S:4
11:16
11:31
11:50
12:09
12:27
12:41
12:55
13:13
13:33
6.6E6
3.3E6
0.0E0
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

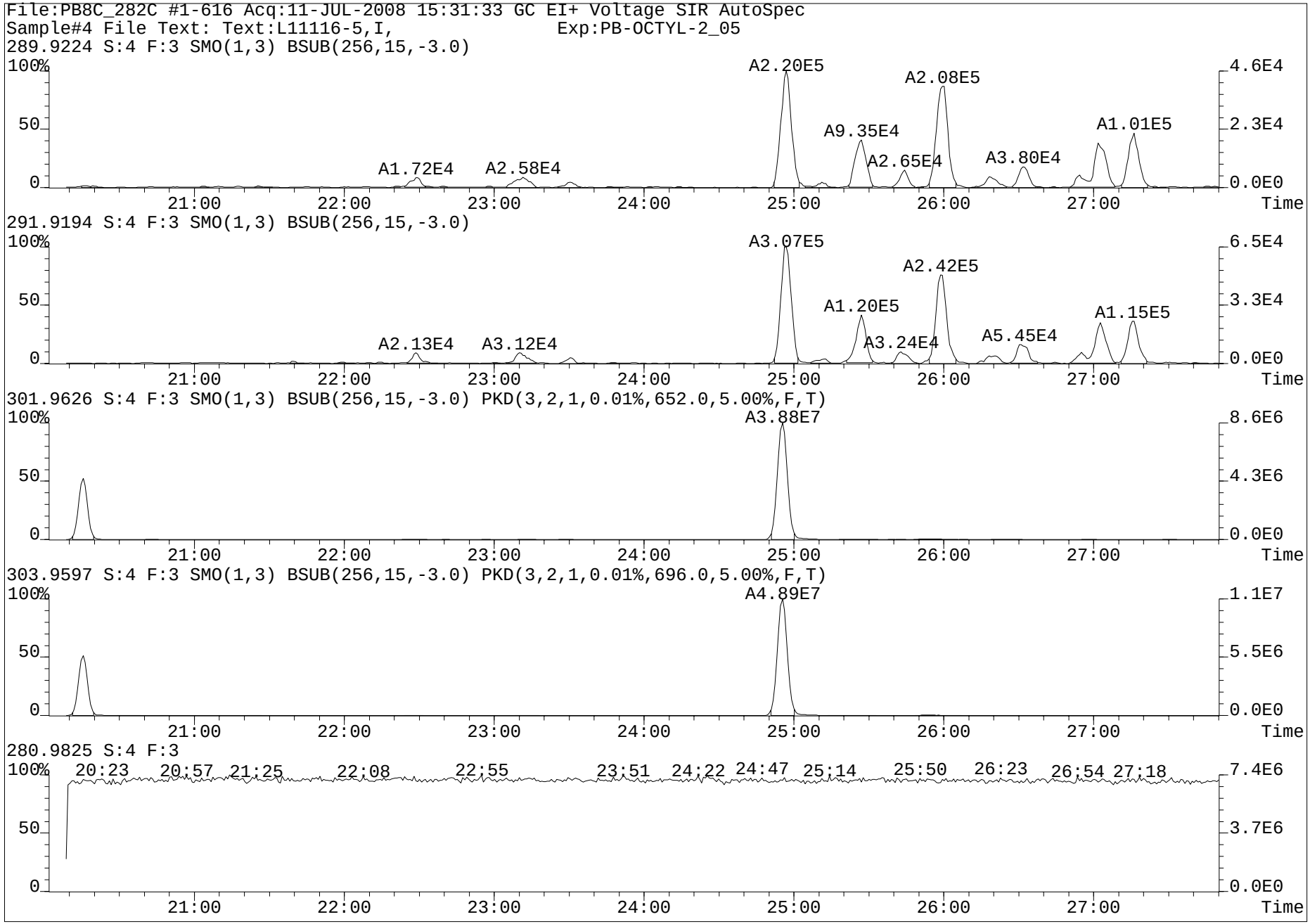

File:PB8C_282C #1-387 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
222.0003 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0)
A2.80E4
A2.72E4
A1.13E5
A3.94E5
A3.30E4
A1.12E5
223.9974 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.65E4
A7.00E4
A2.52E5
A7.05E4
234.0406 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2848.0,5.00%,F,T)
A1.03E8
A3.13E7
236.0376 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2308.0,5.00%,F,T)
A6.54E7
A2.01E7
242.9856 S:4 F:2
13:54 14:32 14:56 15:27 15:49 16:24 16:54 17:16 17:56 18:43 19:29 20:04
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00 Time
7.6E4 3.8E4 0.0E0
5.3E4 2.6E4 0.0E0
2.6E7 1.3E7 0.0E0
1.7E7 8.3E6 0.0E0
3.8E6 1.9E6 0.0E0

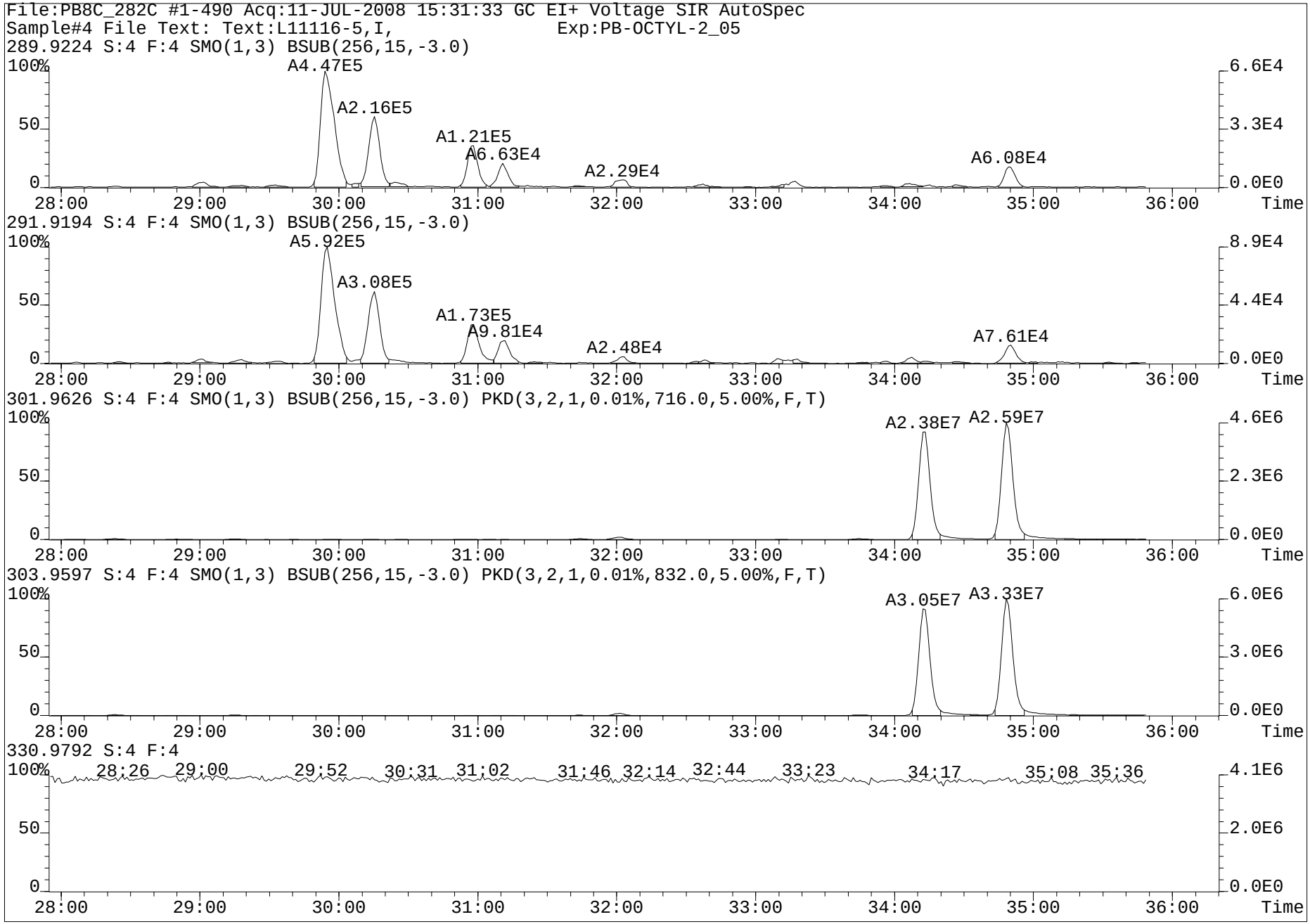

File:PB8C_282C #1-387 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
222.0003 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0)
A2.80E4
A2.72E4
A1.13E5
A3.94E5
A3.30E4
A1.12E5
223.9974 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.65E4
A7.00E4
A2.52E5
A7.05E4
255.9613 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,548.0,5.00%,F,T)
A2.94E3
A2.92E3
A1.60E4
A6.06E3
A9.65E4
A3.85E4
A1.58E4
A4.77E4
257.9584 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,404.0,5.00%,F,T)
A4.43E3
A2.60E3
A5.26E3
A1.05E5
A3.59E4
A9.42E3
A4.30E4
Time

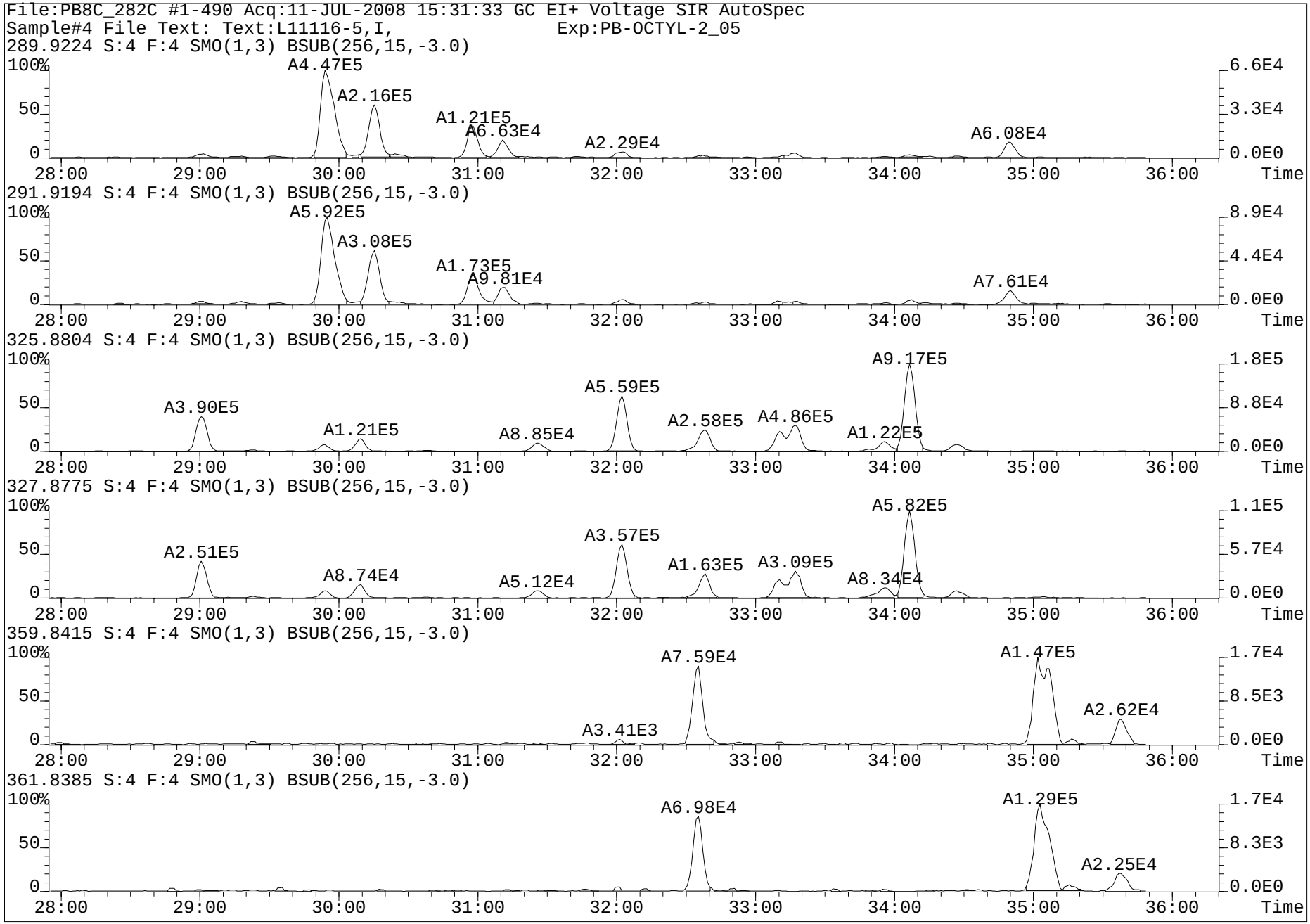

File:PB8C_282C #1-387 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
255.9613 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,548.0,5.00%,F,T)
A9.65E4
A4.77E4
A3.85E4
A1.58E4
A6.06E3
A4.06E3
257.9584 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,404.0,5.00%,F,T)
A1.05E5
A3.59E4
A4.30E4
A9.42E3
A5.26E3
268.0016 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,13028.0,5.00%,F,T)
A1.52E7
269.9986 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5044.0,5.00%,F,T)
A1.46E7
242.9856 S:4 F:2
17:16 17:38 17:56 18:10 18:43 19:16 19:29 19:52 20:04
100%
50
0
2.2E4
1.1E4
0.0E0
2.3E4
1.2E4
3.8E6
1.9E6
3.7E6
1.8E6
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time


File:PB8C_282C #1-616 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
255.9613 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,744.0,5.00%,F,T)
A2.55E4
A3.40E4
A1.95E5
A2.39E5
A1.32E5
A9.75E4
A1.04E4
A1.73E4
A1.41E5
257.9584 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)
A4.56E4
A3.30E4
A2.10E5
A1.33E5
A8.68E4
A1.07E4
A1.11E4
A1.37E4
A1.45E5
268.0016 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,15132.0,5.00%,F,T)
A2.77E7
A2.97E7
269.9986 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6800.0,5.00%,F,T)
A2.65E7
A2.81E7
280.9825 S:4 F:3
20:23 20:57 21:25 22:08 22:55 23:51 24:22 24:47 25:14 25:50 26:23 26:54 27:18
100%
50
0
5.0E4
2.5E4
0.0E0
4.2E4
2.1E4
6.1E6
3.0E6
5.8E6
2.9E6
7.4E6
3.7E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

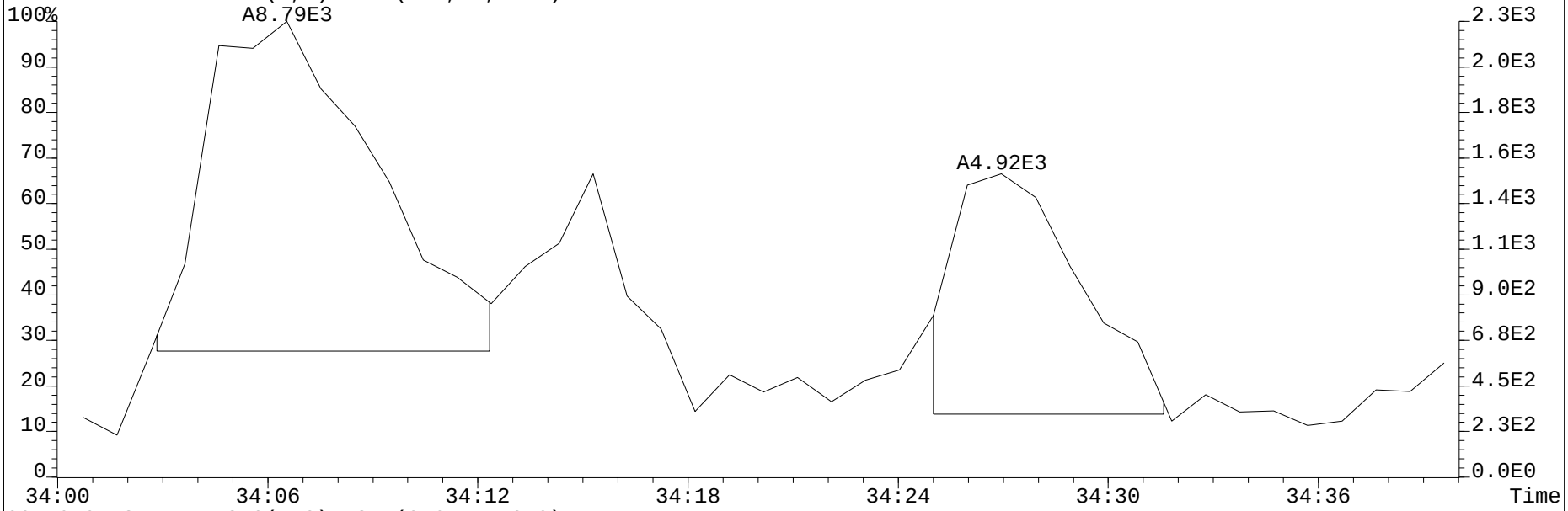

File:PB8C_282C #1-616 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
255.9613 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,744.0,5.00%,F,T)
A2.55E4
A3.40E4
A2.39E5
A1.32E5
A9.75E4
A1.04E4
A1.73E4
A1.41E5
257.9584 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)
A4.56E4
A3.30E4
A2.10E5
A1.33E5
A8.68E4
A1.07E4
A1.11E4
A1.37E4
A1.45E5
289.9224 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0)
A1.72E4
A2.58E4
A2.20E5
A9.35E4
A2.65E4
A2.08E5
A3.80E4
A1.01E5
291.9194 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.13E4
A3.12E4
A3.07E5
A1.20E5
A3.24E4
A2.42E5
A5.45E4
A1.15E5
325.8804 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,232.0,5.00%,F,T)
A1.01E3
A352.16
A1.98E3
A1.57E3
A255.22
A1.39E3
A1.50E3
A1.51E3
A1.18E3
A363.89
A3.74E3
A3.94E3
A1.05E3
327.8775 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,272.0,5.00%,F,T)
A4.72E3
A1.00E3
A121.02
A2.32E3
A478.83
A1.89E3
A1.24E3
A904.15
A600.71
A2.47E3
A1.25E3
A2.92E3
A950.28
100%
50
0
5.0E4
2.5E4
0.0E0
4.2E4
2.1E4
4.6E4
2.3E4
6.5E4
3.3E4
1.5E3
7.7E2
2.0E3
1.0E3
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time


File:PB8C_282C #1-616 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
289.9224 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.20E5
A2.08E5
A9.35E4
A2.65E4
A3.80E4
A1.01E5
A1.72E4
A2.58E4
4.6E4
2.3E4
0.0E0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time
291.9194 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0)
A3.07E5
A2.42E5
A1.20E5
A3.24E4
A5.45E4
A1.15E5
A2.13E4
A3.12E4
6.5E4
3.3E4
0.0E0
301.9626 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,652.0,5.00%,F,T)
A3.88E7
8.6E6
4.3E6
0.0E0
303.9597 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,696.0,5.00%,F,T)
A4.89E7
1.1E7
5.5E6
0.0E0
280.9825 S:4 F:3
20:23
20:57
21:25
22:08
22:55
23:51
24:22
24:47
25:14
25:50
26:23
26:54
27:18
7.4E6
3.7E6
0.0E0
100%
50
0

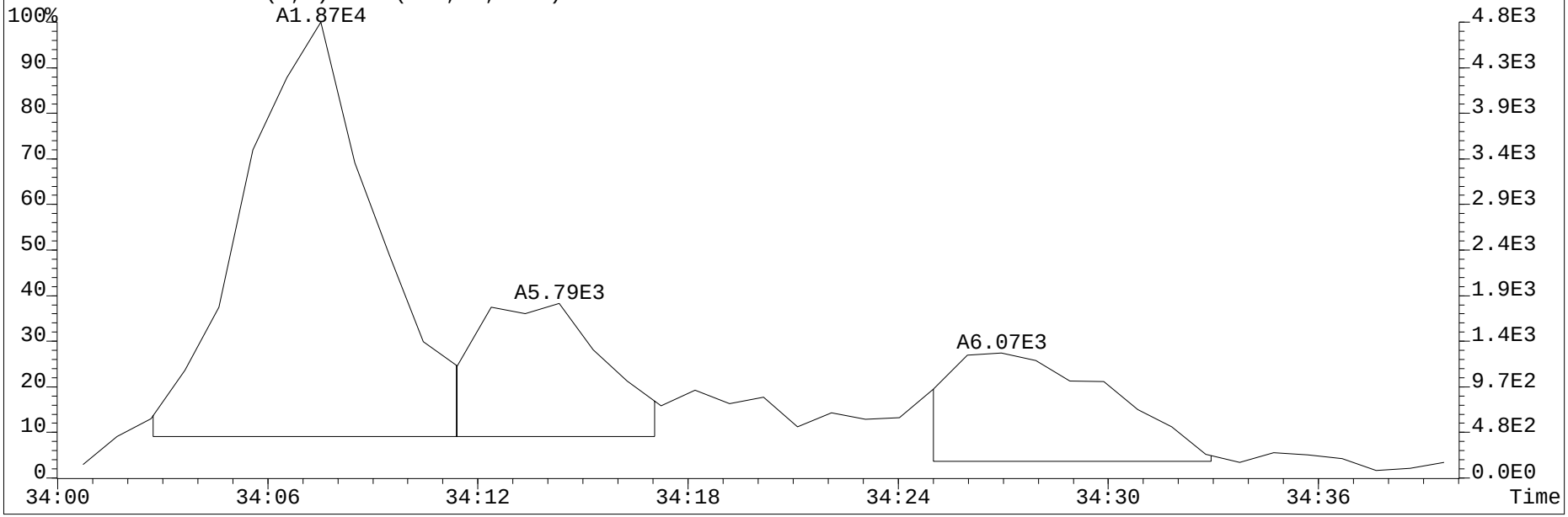

File:PB8C_282C #1-490 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
289.9224 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.47E5
A2.16E5
A1.21E5
A6.63E4
A2.29E4
A6.08E4
291.9194 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)
A5.92E5
A3.08E5
A1.73E5
A9.81E4
A2.48E4
A7.61E4
301.9626 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,716.0,5.00%,F,T)
A2.38E7
A2.59E7
303.9597 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,832.0,5.00%,F,T)
A3.05E7
A3.33E7
330.9792 S:4 F:4
28:26 29:00 29:52 30:31 31:02 31:46 32:14 32:44 33:23 34:17 35:08 35:36
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time
6.6E4
3.3E4
0.0E0
8.9E4
4.4E4
4.6E6
2.3E6
6.0E6
3.0E6
4.1E6
2.0E6

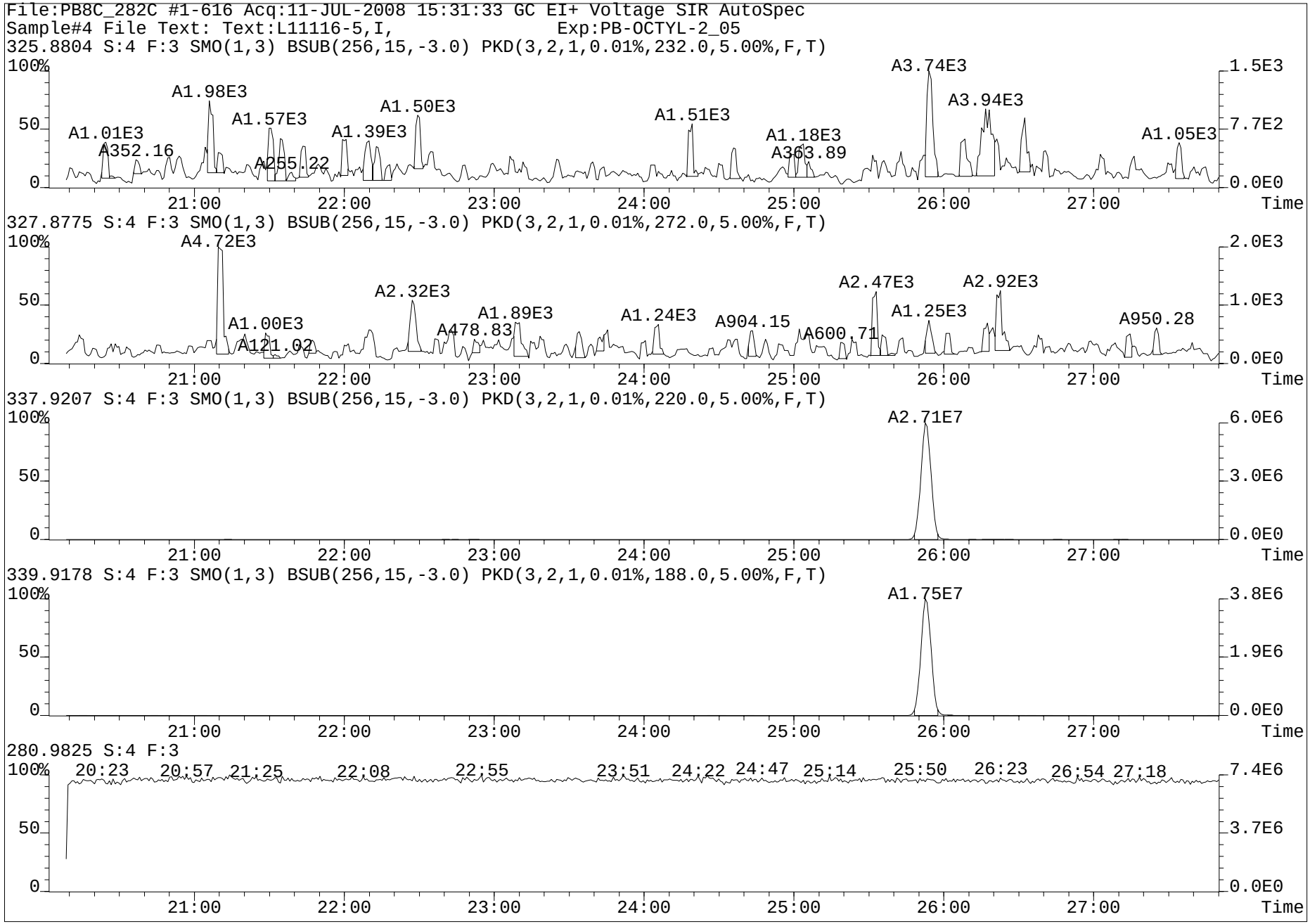

File:PB8C_282C #1-490 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
289.9224 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.47E5
A2.16E5
A1.21E5
A6.63E4
A2.29E4
A6.08E4
6.6E4
3.3E4
0.0E0
291.9194 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)
A5.92E5
A3.08E5
A1.73E5
A9.81E4
A7.61E4
8.9E4
4.4E4
0.0E0
325.8804 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)
A9.17E5
A5.59E5
A3.90E5
A1.21E5
A8.85E4
A2.58E5
A4.86E5
A1.22E5
1.8E5
8.8E4
0.0E0
327.8775 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)
A5.82E5
A3.57E5
A2.51E5
A8.74E4
A5.12E4
A1.63E5
A3.09E5
A8.34E4
1.1E5
5.7E4
0.0E0
359.8415 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)
A7.59E4
A1.47E5
A3.41E3
A2.62E4
1.7E4
8.5E3
0.0E0
361.8385 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)
A6.98E4
A1.29E5
A2.25E4
1.7E4
8.3E3
0.0E0
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

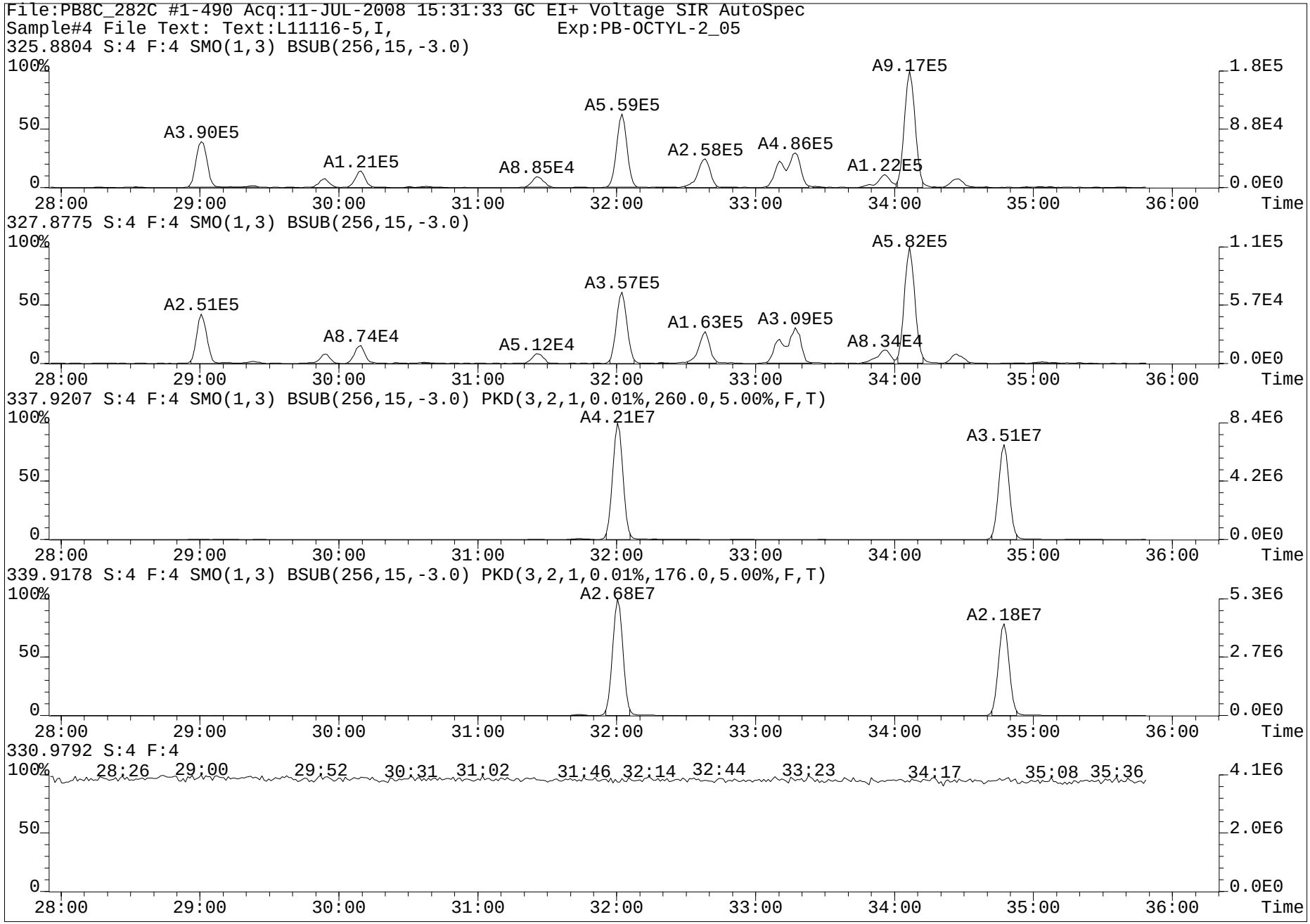
File:PB8C_282C #1-490 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
289.9224 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)

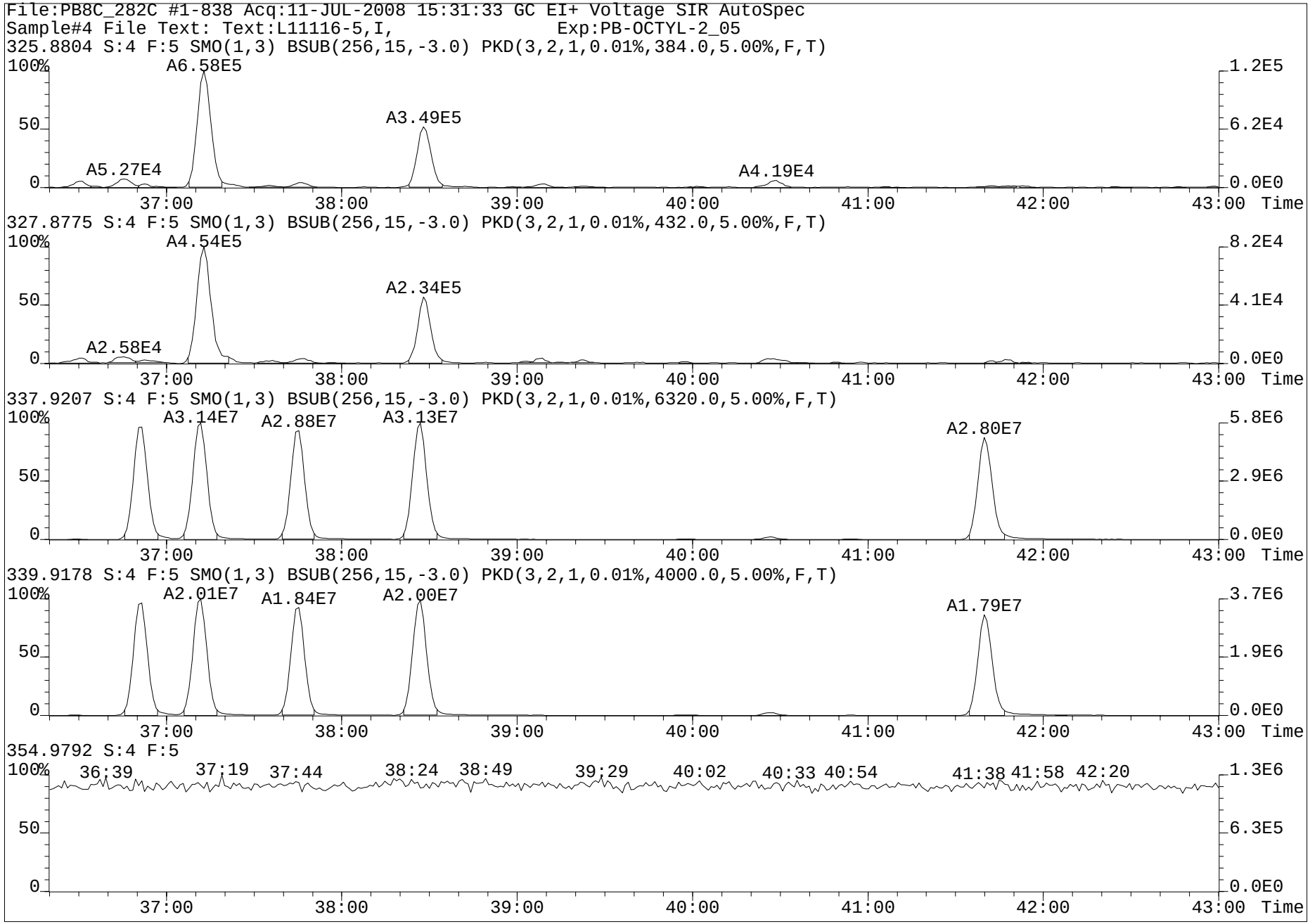


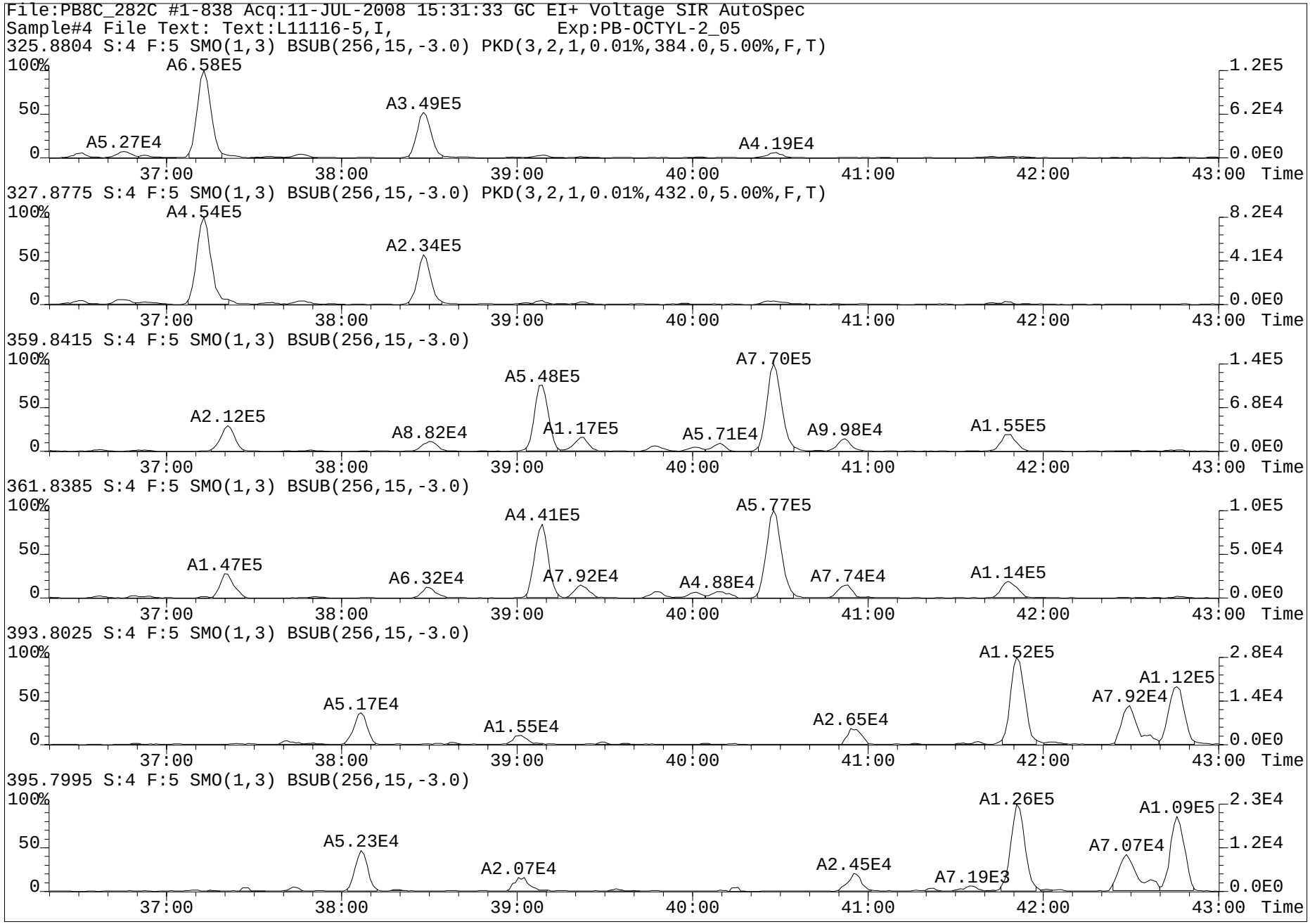
291.9194 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)



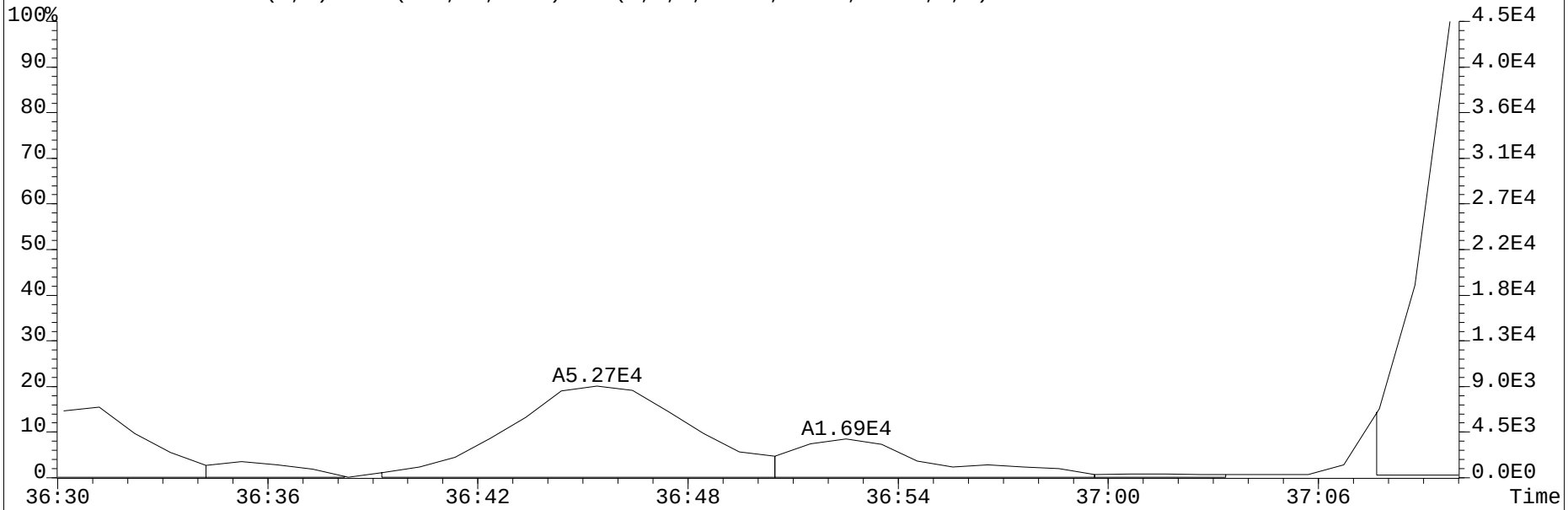

File:PB8C_282C #1-616 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
325.8804 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,232.0,5.00%,F,T)
A1.01E3
A352.16
A1.98E3
A1.57E3
A255.22
A1.39E3
A1.50E3
A1.51E3
A1.18E3
A363.89
A3.74E3
A3.94E3
A1.05E3
1.5E3
7.7E2
0.0E0
Time
327.8775 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,272.0,5.00%,F,T)
A4.72E3
A1.00E3
A121.02
A2.32E3
A478.83
A1.89E3
A1.24E3
A904.15
A600.71
A2.47E3
A1.25E3
A2.92E3
A950.28
2.0E3
1.0E3
0.0E0
Time
337.9207 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,220.0,5.00%,F,T)
A2.71E7
6.0E6
3.0E6
0.0E0
Time
339.9178 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
A1.75E7
3.8E6
1.9E6
0.0E0
Time
280.9825 S:4 F:3
20:23
20:57
21:25
22:08
22:55
23:51
24:22
24:47
25:14
25:50
26:23
26:54
27:18
7.4E6
3.7E6
0.0E0
Time


File:PB8C_282C #1-490 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
325.8804 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)
A3.90E5
A1.21E5
A8.85E4
A5.59E5
A2.58E5
A4.86E5
A1.22E5
A9.17E5
327.8775 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.51E5
A8.74E4
A5.12E4
A3.57E5
A1.63E5
A3.09E5
A8.34E4
A5.82E5
337.9207 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,260.0,5.00%,F,T)
A4.21E7
A3.51E7
339.9178 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A2.68E7
A2.18E7
330.9792 S:4 F:4
28:26 29:00 29:52 30:31 31:02 31:46 32:14 32:44 33:23 34:17 35:08 35:36
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time
1.8E5
8.8E4
0.0E0
1.1E5
5.7E4
8.4E6
4.2E6
5.3E6
2.7E6
4.1E6
2.0E6

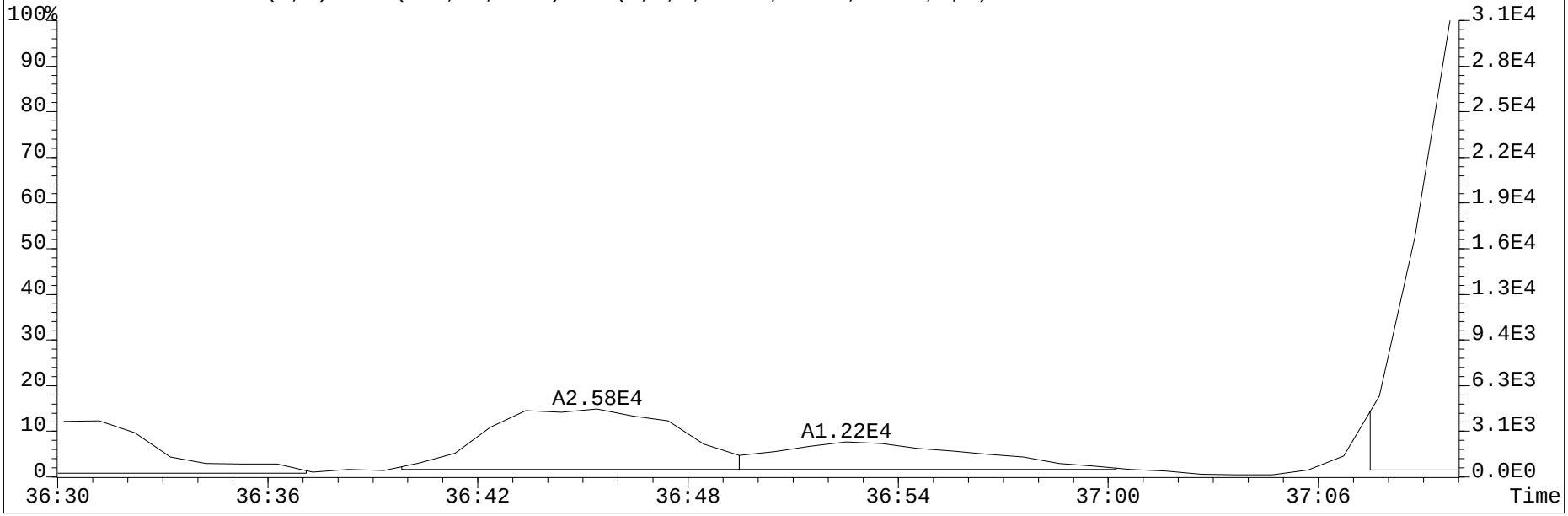

File:PB8C_282C #1-838 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
325.8804 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,384.0,5.00%,F,T)
A6.58E5
A3.49E5
A5.27E4
A4.19E4
327.8775 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,432.0,5.00%,F,T)
A4.54E5
A2.34E5
A2.58E4
337.9207 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6320.0,5.00%,F,T)
A3.14E7
A2.88E7
A3.13E7
A2.80E7
339.9178 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4000.0,5.00%,F,T)
A2.01E7
A1.84E7
A2.00E7
A1.79E7
354.9792 S:4 F:5
36:39 37:19 37:44 38:24 38:49 39:29 40:02 40:33 40:54 41:38 41:58 42:20
100%
50
0
1.2E5
6.2E4
0.0E0
8.2E4
4.1E4
5.8E6
2.9E6
3.7E6
1.9E6
1.3E6
6.3E5
37:00 38:00 39:00 40:00 41:00 42:00 43:00 Time


File:PB8C_282C #1-838 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
325.8804 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,384.0,5.00%,F,T)
A6.58E5
A3.49E5
A5.27E4
A4.19E4
327.8775 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,432.0,5.00%,F,T)
A4.54E5
A2.34E5
359.8415 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A7.70E5
A5.48E5
A2.12E5
A8.82E4
A1.17E5
A5.71E4
A9.98E4
A1.55E5
361.8385 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.77E5
A4.41E5
A1.47E5
A6.32E4
A7.92E4
A4.88E4
A7.74E4
A1.14E5
393.8025 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.52E5
A1.12E5
A7.92E4
A5.17E4
A1.55E4
A2.65E4
395.7995 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.26E5
A1.09E5
A5.23E4
A7.07E4
A2.07E4
A2.45E4
A7.19E3
100%
50
0
1.2E5
6.2E4
0.0E0
8.2E4
4.1E4
1.4E5
6.8E4
1.0E5
5.0E4
2.8E4
1.4E4
2.3E4
1.2E4
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time

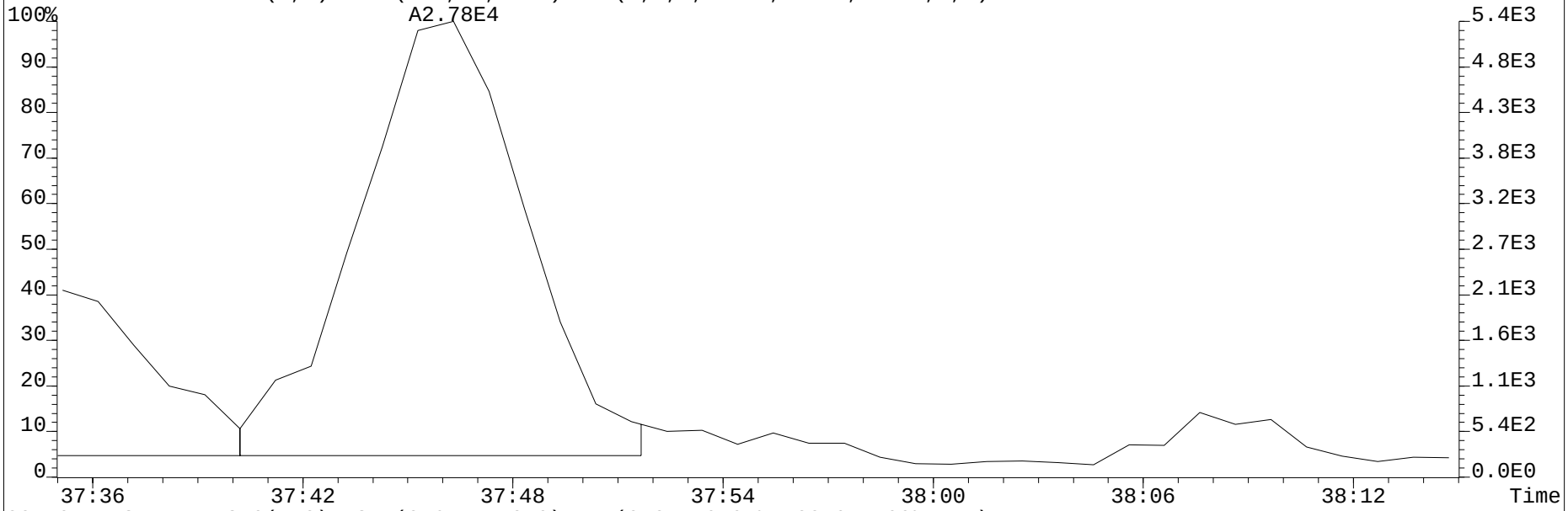
File:PB8C_282C #1-838 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
325.8804 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,384.0,5.00%,F,T)



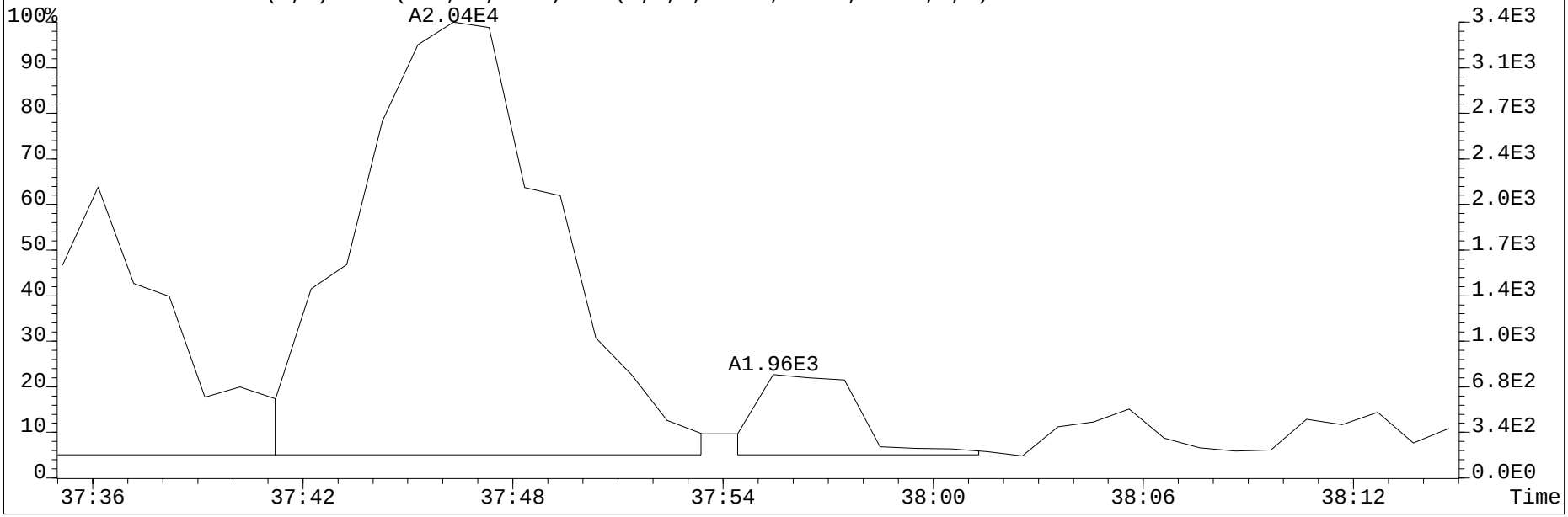
327.8775 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,432.0,5.00%,F,T)



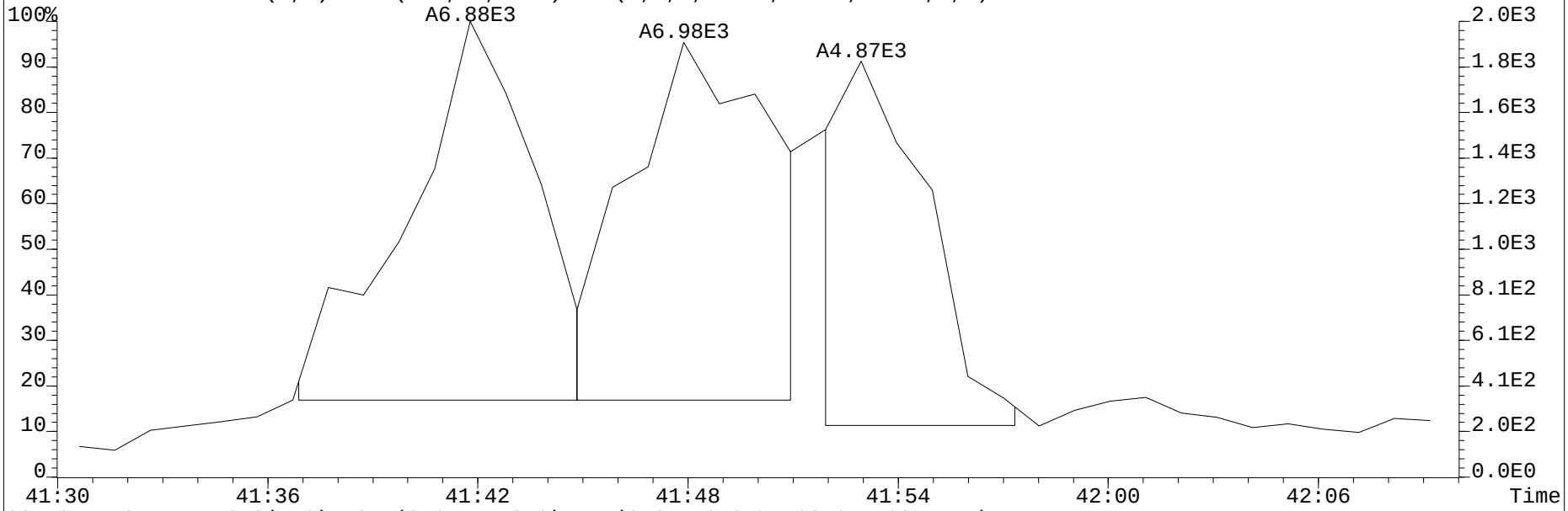
File:PB8C_282C #1-838 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
325.8804 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,384.0,5.00%,F,T)



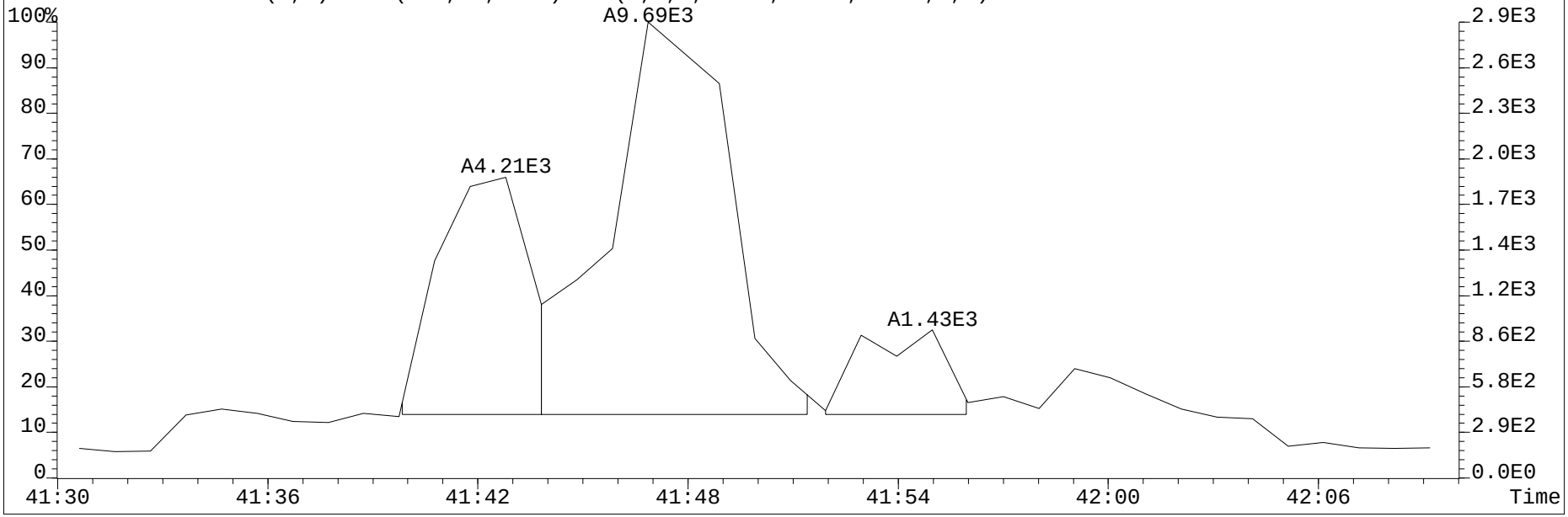
327.8775 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,432.0,5.00%,F,T)

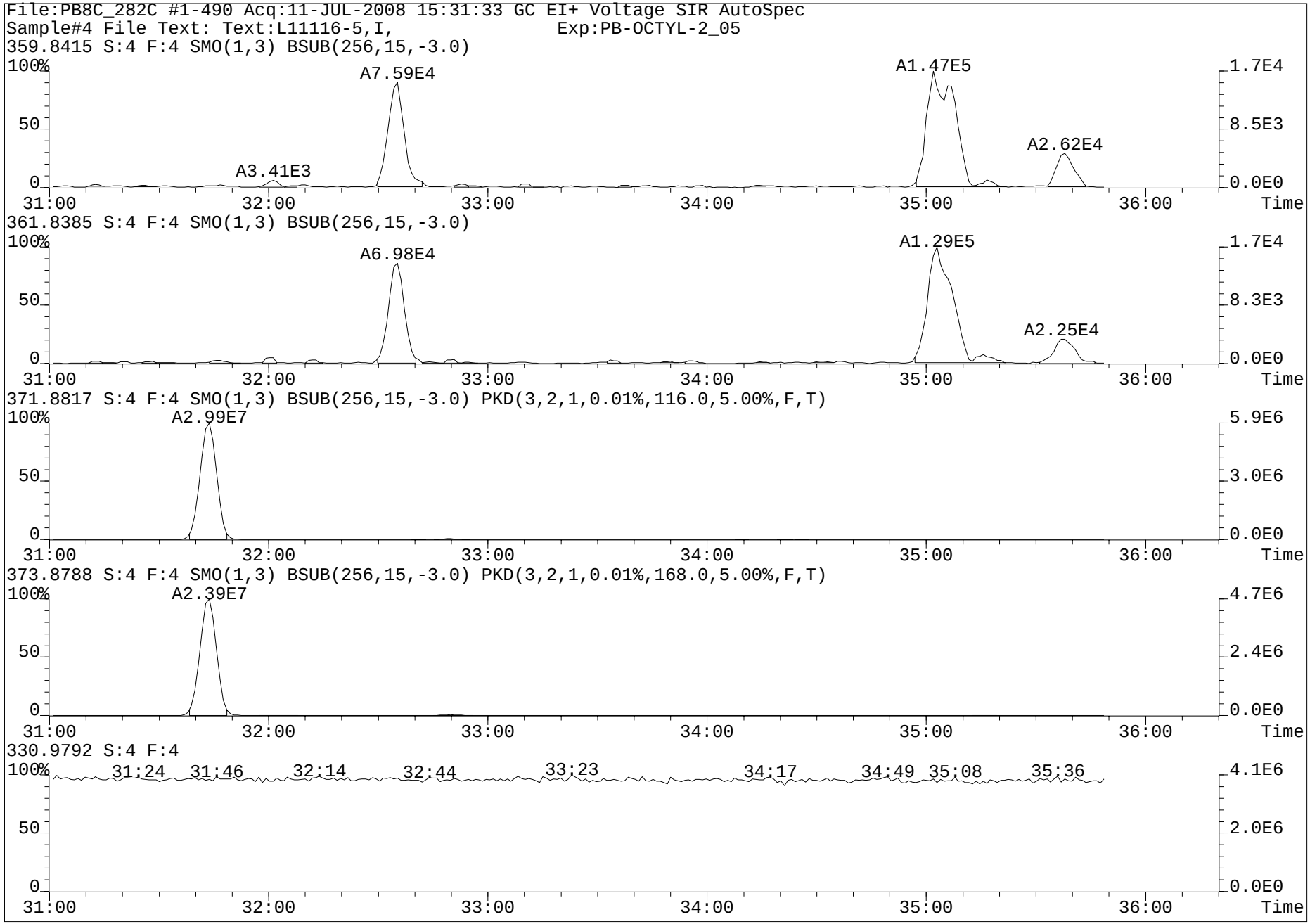


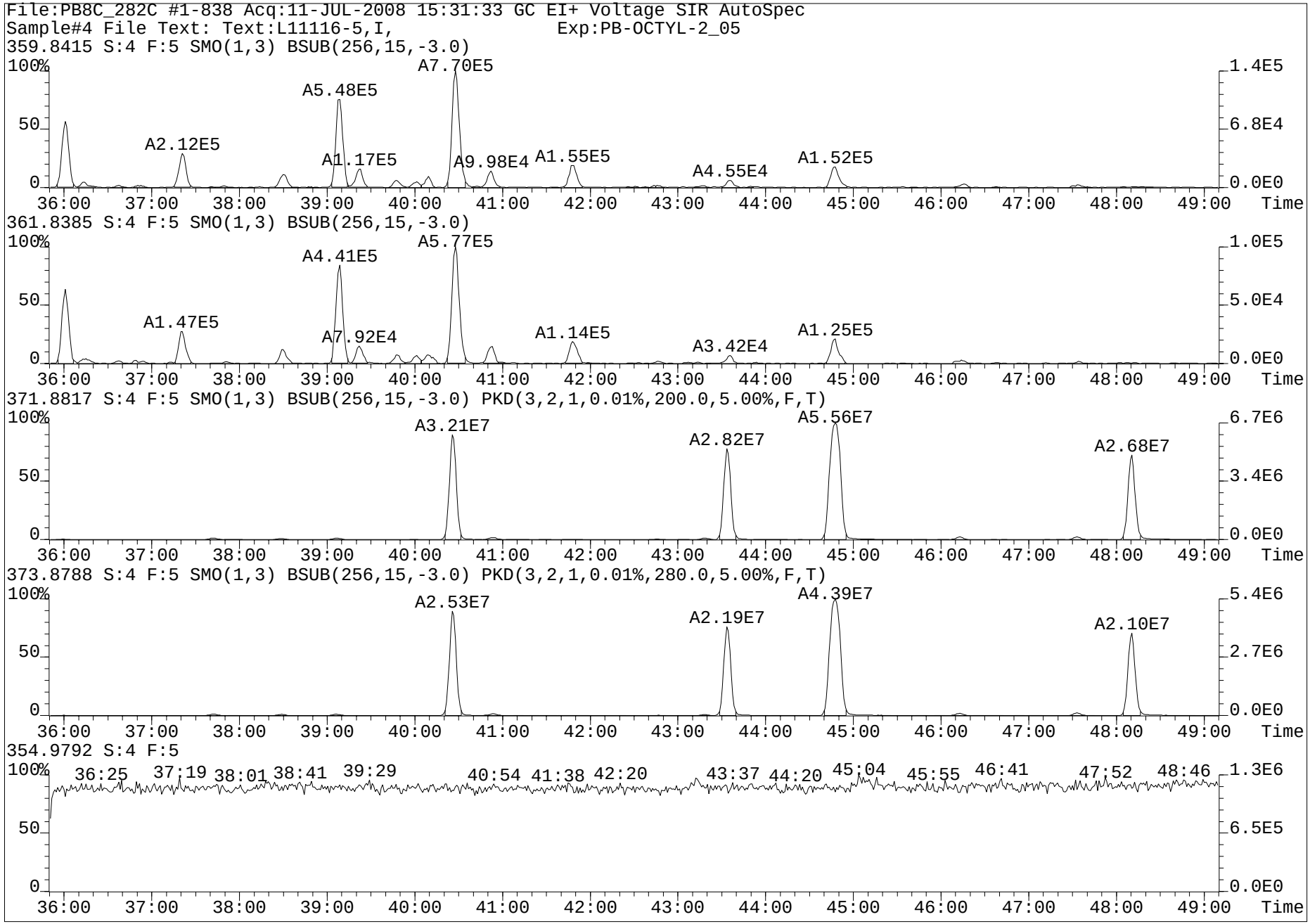
File:PB8C_282C #1-838 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
325.8804 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,384.0,5.00%,F,T)

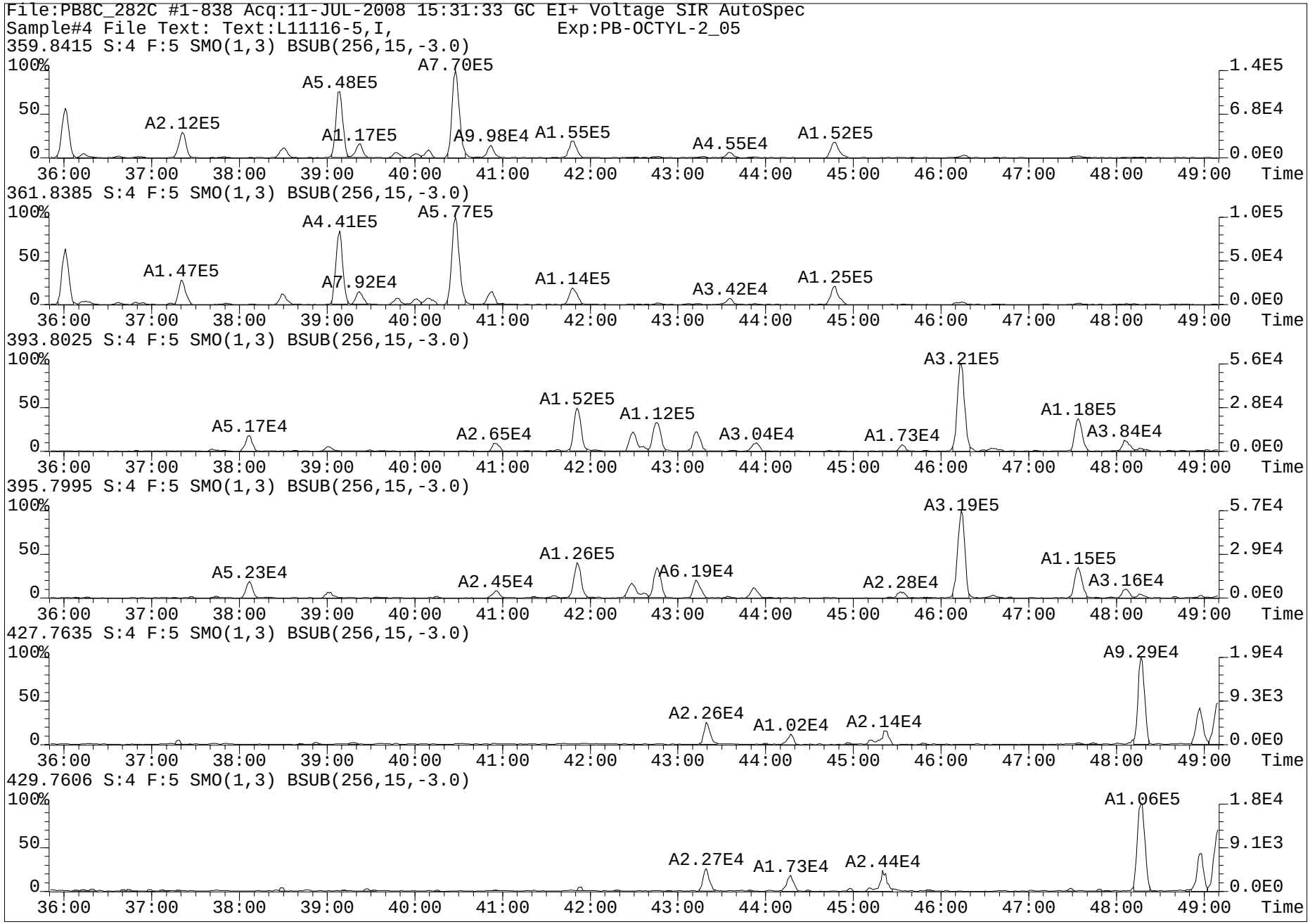


327.8775 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,432.0,5.00%,F,T)

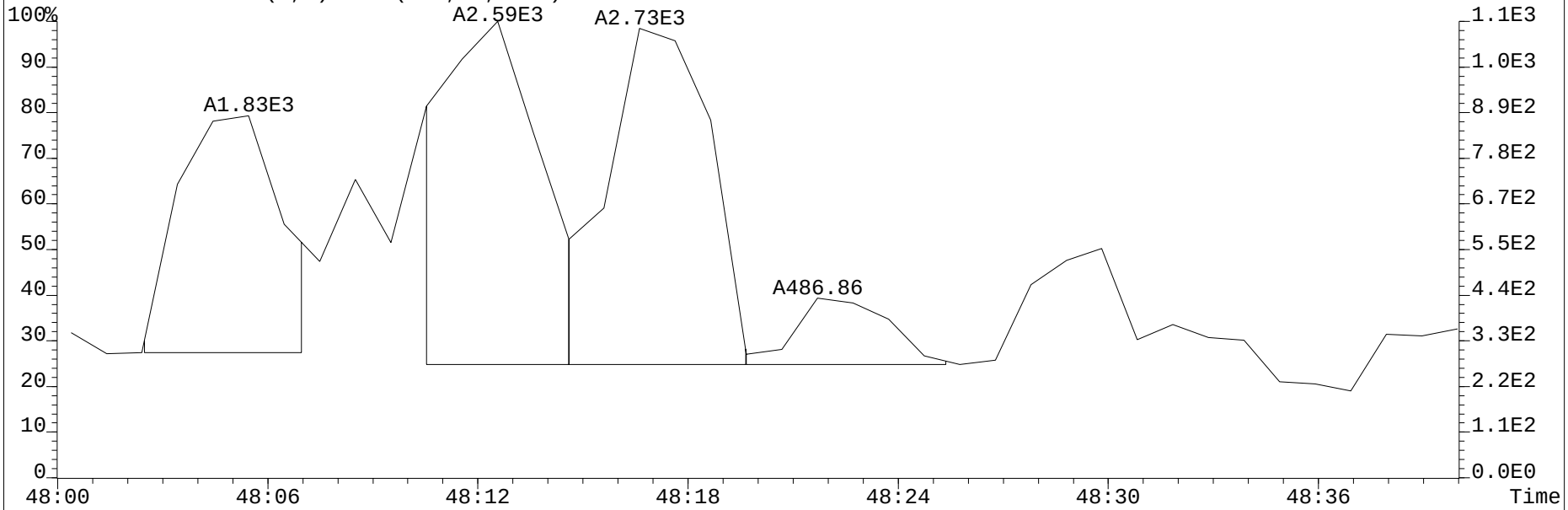



File:PB8C_282C #1-490 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
359.8415 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)
A7.59E4
A1.47E5
A2.62E4
A3.41E3
1.7E4
8.5E3
0.0E0
361.8385 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0)
A6.98E4
A1.29E5
A2.25E4
1.7E4
8.3E3
0.0E0
371.8817 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,116.0,5.00%,F,T)
A2.99E7
5.9E6
3.0E6
0.0E0
373.8788 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A2.39E7
4.7E6
2.4E6
0.0E0
330.9792 S:4 F:4
31:24 31:46 32:14 32:44 33:23 34:17 34:49 35:08 35:36
4.1E6
2.0E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time

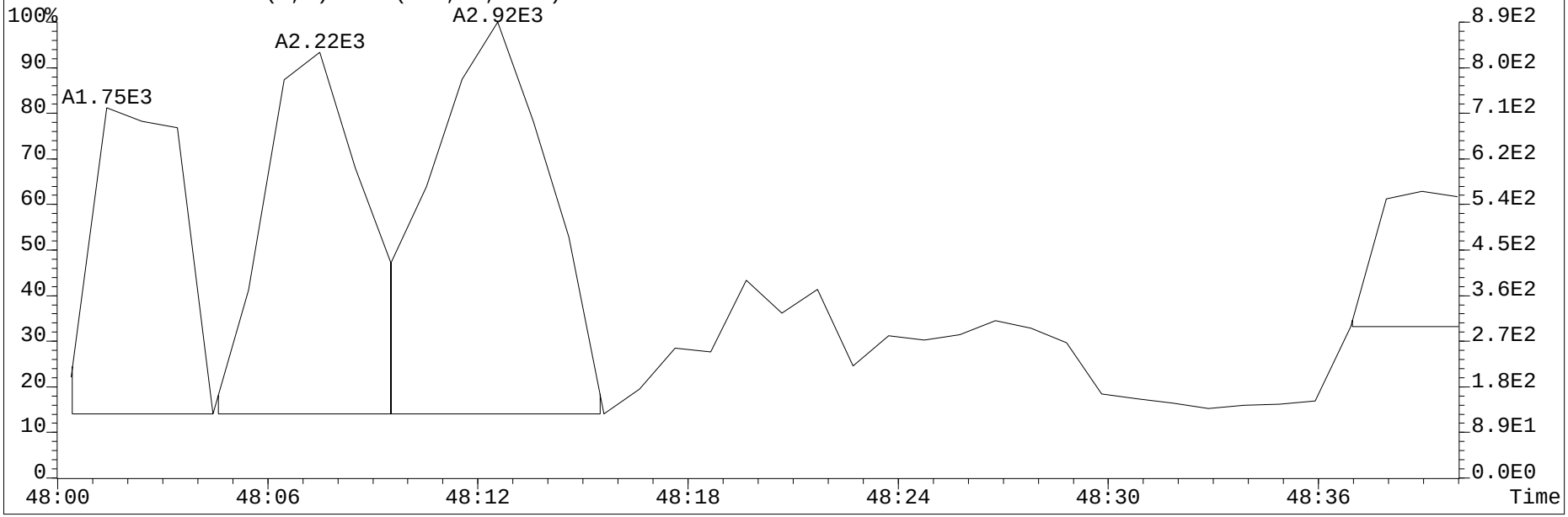

File:PB8C_282C #1-838 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
359.8415 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A7.70E5
A5.48E5
A2.12E5
A1.17E5
A9.98E4
A1.55E5
A4.55E4
A1.52E5
1.4E5
6.8E4
0.0E0
361.8385 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.77E5
A4.41E5
A1.47E5
A7.92E4
A1.14E5
A3.42E4
A1.25E5
1.0E5
5.0E4
0.0E0
371.8817 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A3.21E7
A2.82E7
A5.56E7
A2.68E7
6.7E6
3.4E6
0.0E0
373.8788 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,280.0,5.00%,F,T)
A2.53E7
A2.19E7
A4.39E7
A2.10E7
5.4E6
2.7E6
0.0E0
354.9792 S:4 F:5
36:25 37:19 38:01 38:41 39:29 40:54 41:38 42:20 43:37 44:20 45:04 45:55 46:41 47:52 48:46
1.3E6
6.5E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

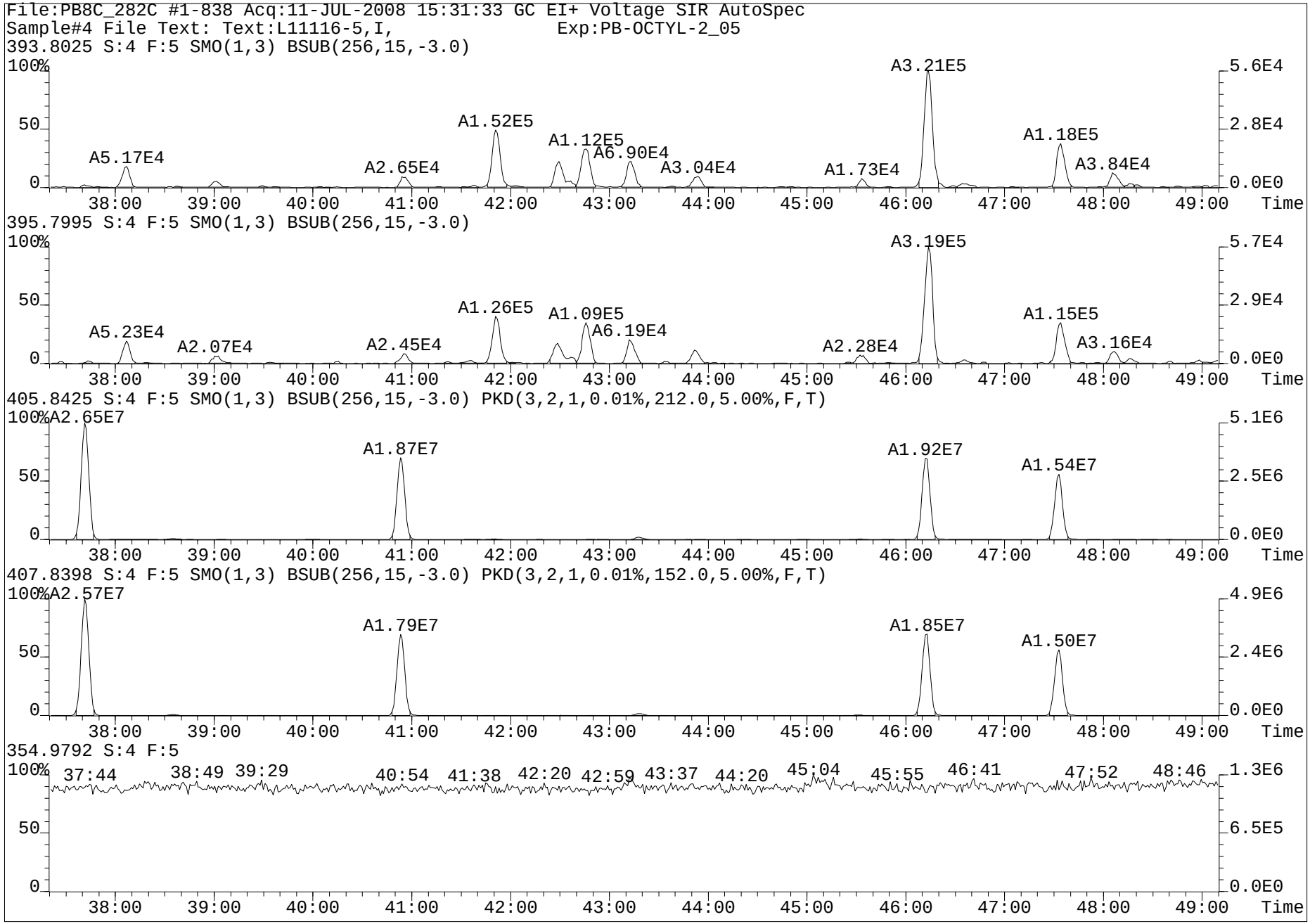

File:PB8C_282C #1-838 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
359.8415 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A7.70E5
A5.48E5
A2.12E5
A1.17E5
A9.98E4
A1.55E5
A4.55E4
A1.52E5
361.8385 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.41E5
A5.77E5
A1.47E5
A7.92E4
A1.14E5
A3.42E4
A1.25E5
393.8025 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.21E5
A1.52E5
A1.12E5
A1.18E5
A5.17E4
A2.65E4
A3.04E4
A1.73E4
A3.84E4
395.7995 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.19E5
A1.26E5
A1.15E5
A5.23E4
A2.45E4
A6.19E4
A2.28E4
A3.16E4
427.7635 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A9.29E4
A2.26E4
A1.02E4
A2.14E4
429.7606 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.06E5
A2.27E4
A1.73E4
A2.44E4
Time

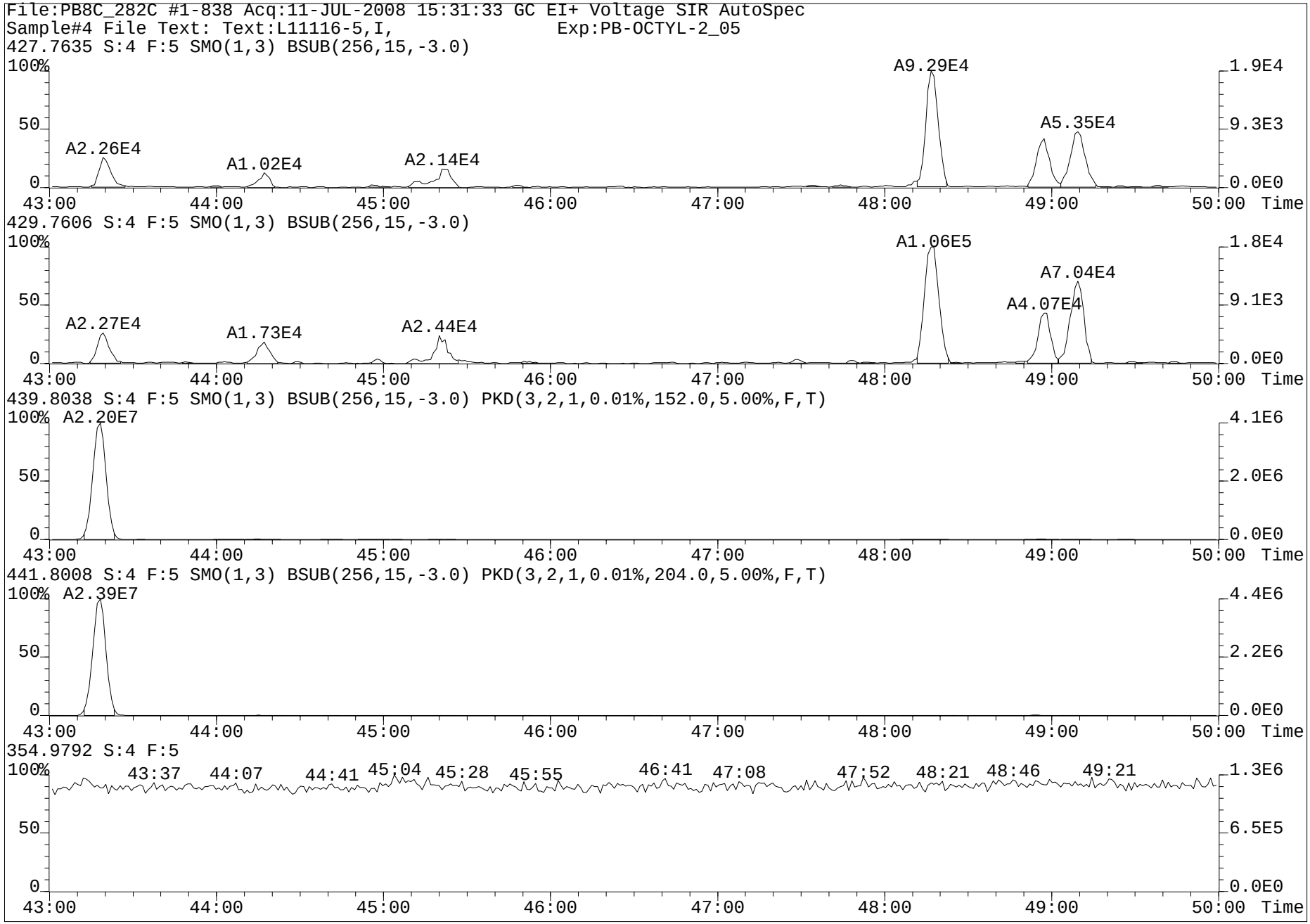
File:PB8C_282C #1-838 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
359.8415 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)

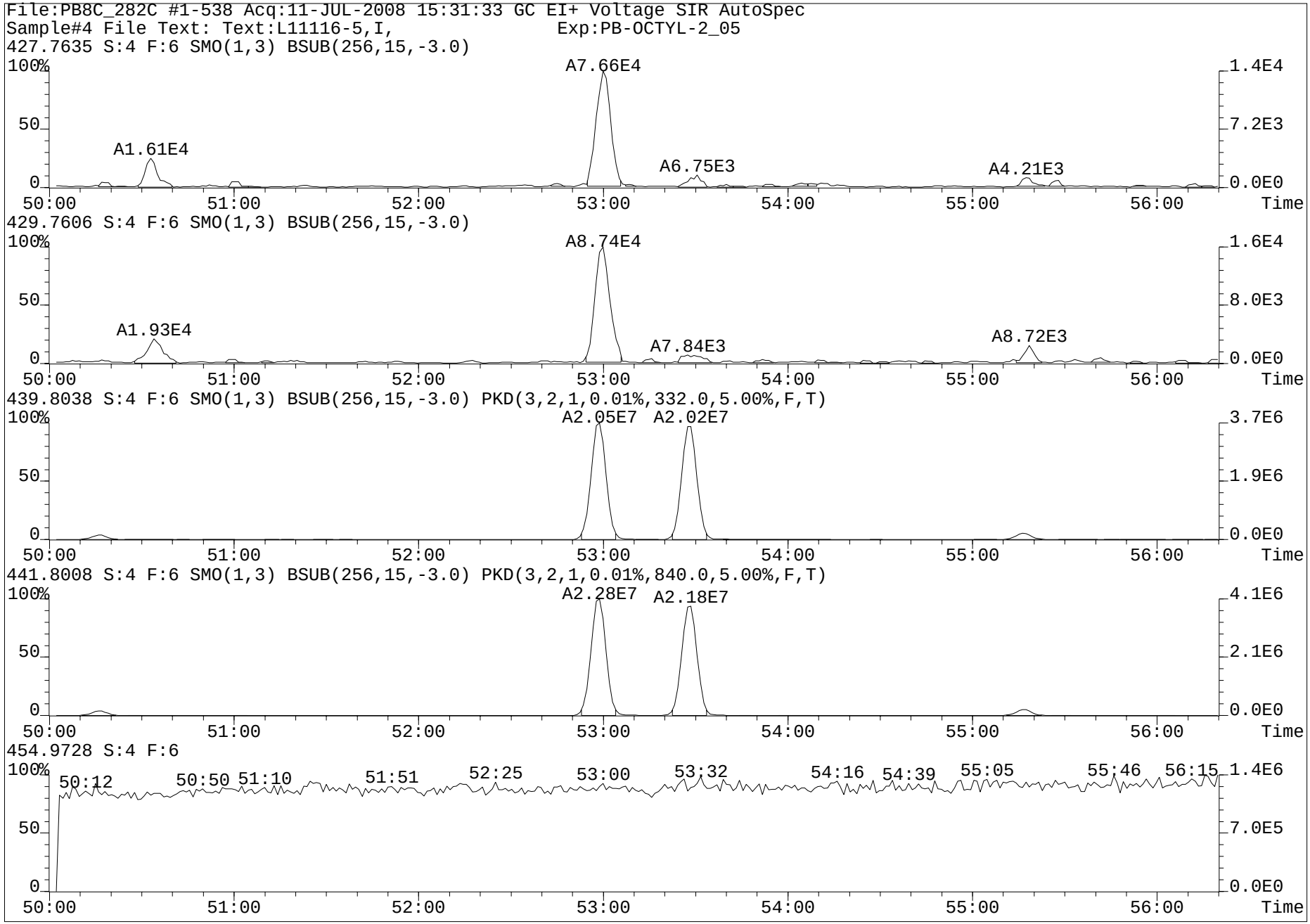


361.8385 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)

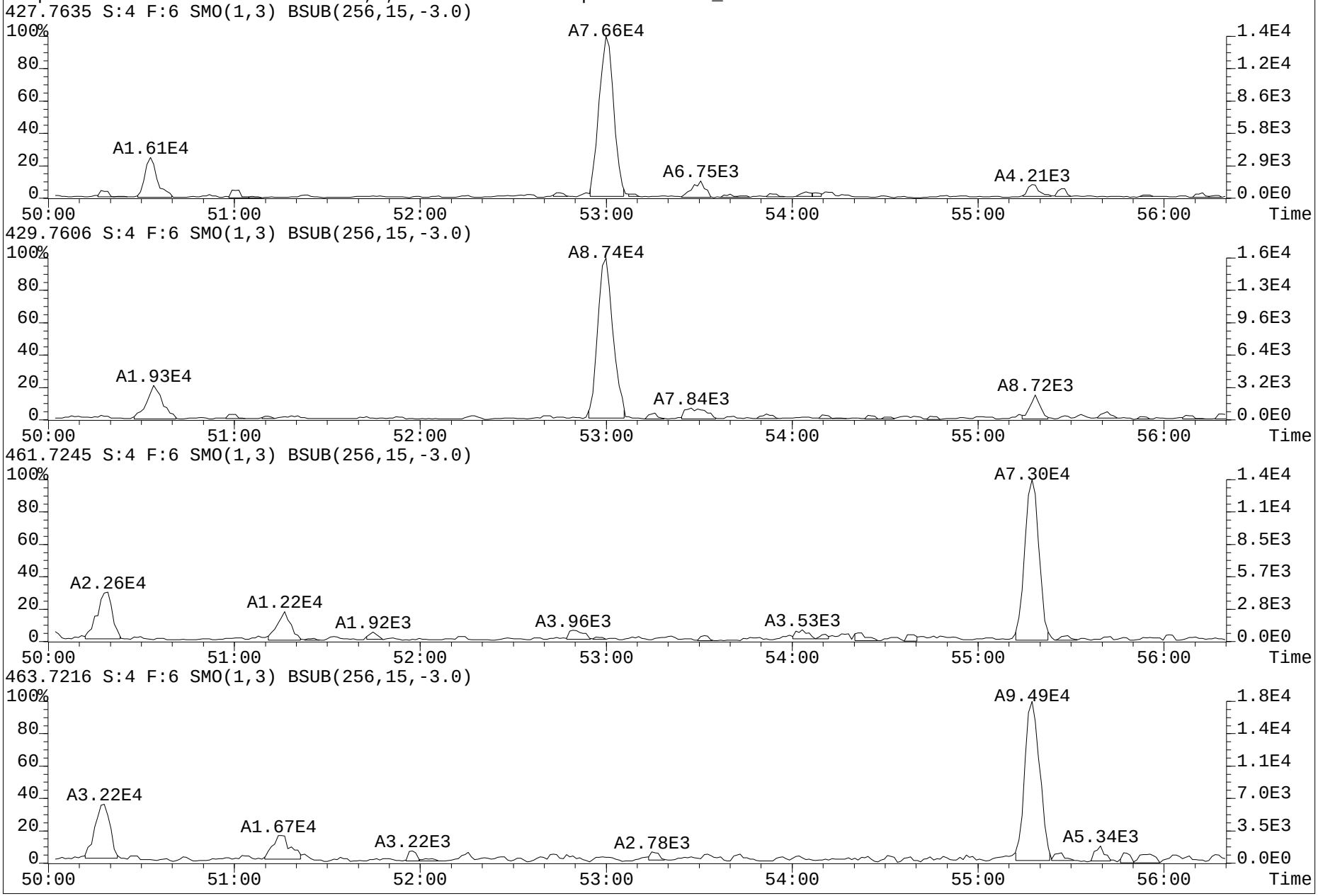


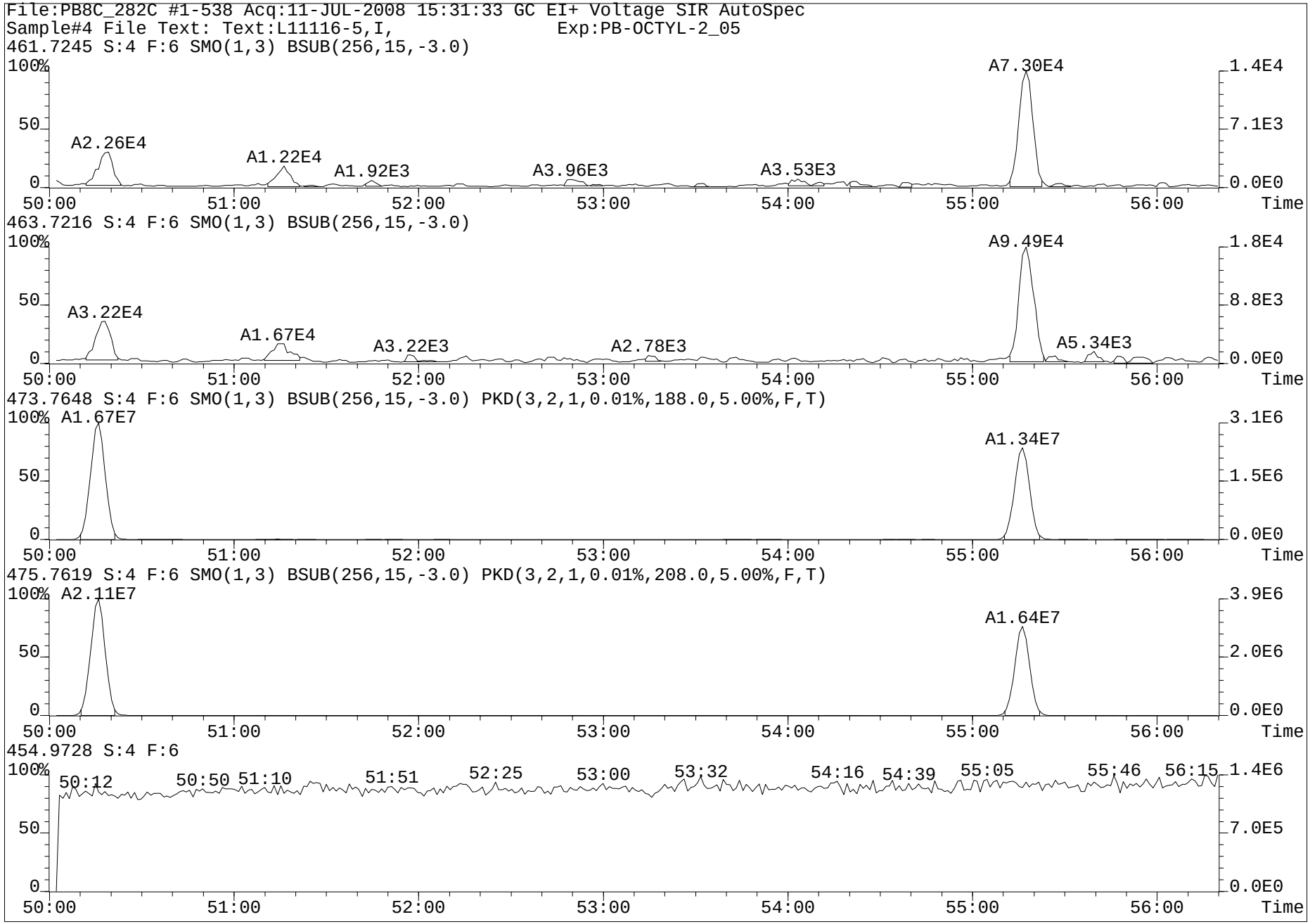

File:PB8C_282C #1-838 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
393.8025 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.17E4
A2.65E4
A1.52E5
A1.12E5
A6.90E4
A3.04E4
A1.73E4
A3.21E5
A1.18E5
A3.84E4
395.7995 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.23E4
A2.07E4
A2.45E4
A1.26E5
A1.09E5
A6.19E4
A2.28E4
A3.19E5
A1.15E5
A3.16E4
405.8425 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A2.65E7
A1.87E7
A1.92E7
A1.54E7
407.8398 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A2.57E7
A1.79E7
A1.85E7
A1.50E7
354.9792 S:4 F:5
37:44 38:49 39:29 40:54 41:38 42:20 42:59 43:37 44:20 45:04 45:55 46:41 47:52 48:46
100%
50
0
5.6E4
2.8E4
0.0E0
5.7E4
2.9E4
5.1E6
2.5E6
4.9E6
2.4E6
1.3E6
6.5E5
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00
Time

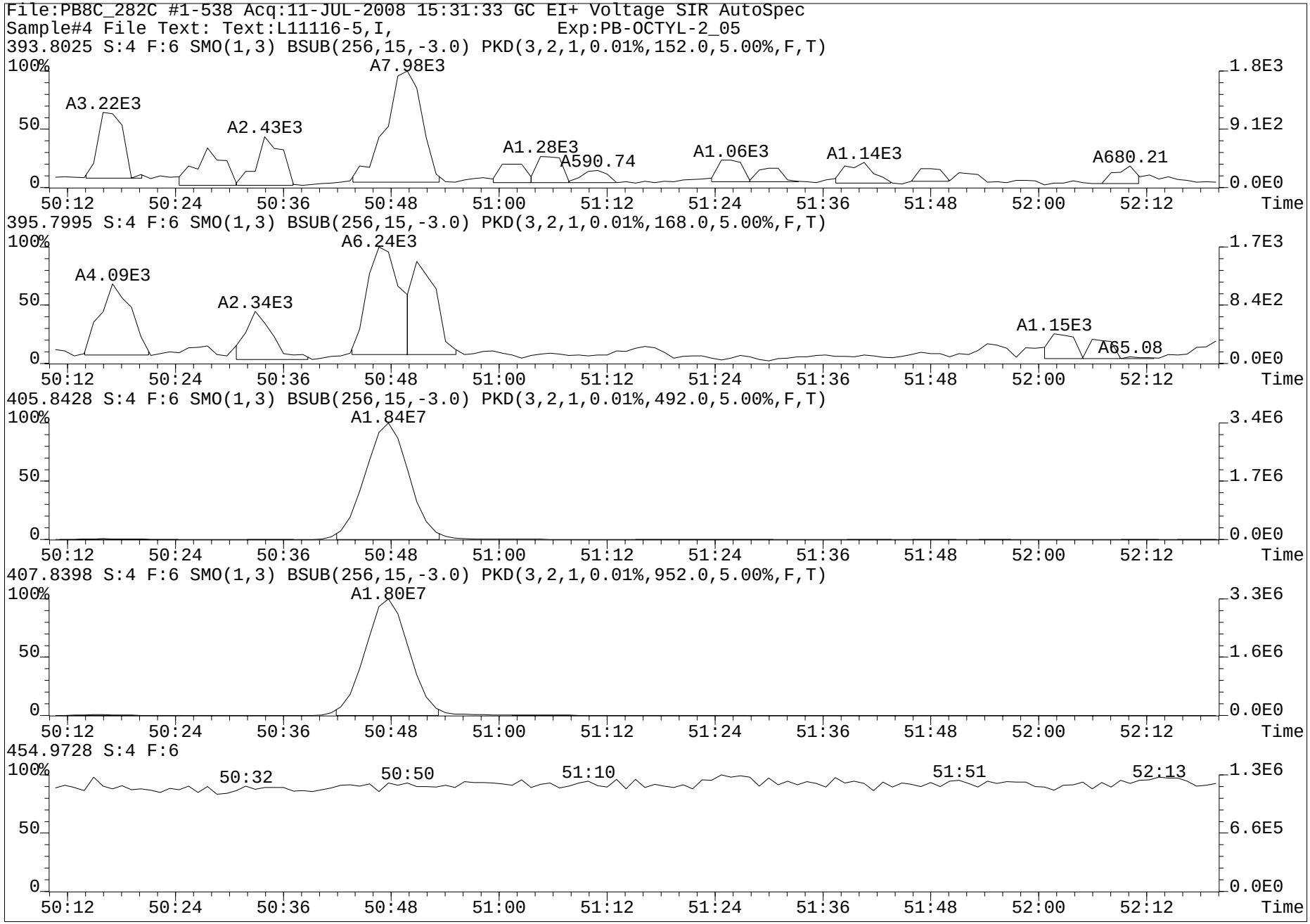

File:PB8C_282C #1-838 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
427.7635 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.26E4
A1.02E4
A2.14E4
A9.29E4
A5.35E4
429.7606 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.27E4
A1.73E4
A2.44E4
A1.06E5
A4.07E4
A7.04E4
439.8038 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A2.20E7
441.8008 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A2.39E7
354.9792 S:4 F:5
43:37 44:07 44:41 45:04 45:28 45:55 46:41 47:08 47:52 48:21 48:46 49:21
100%
50
0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
1.9E4
9.3E3
0.0E0
1.8E4
9.1E3
4.1E6
2.0E6
4.4E6
2.2E6
1.3E6
6.5E5

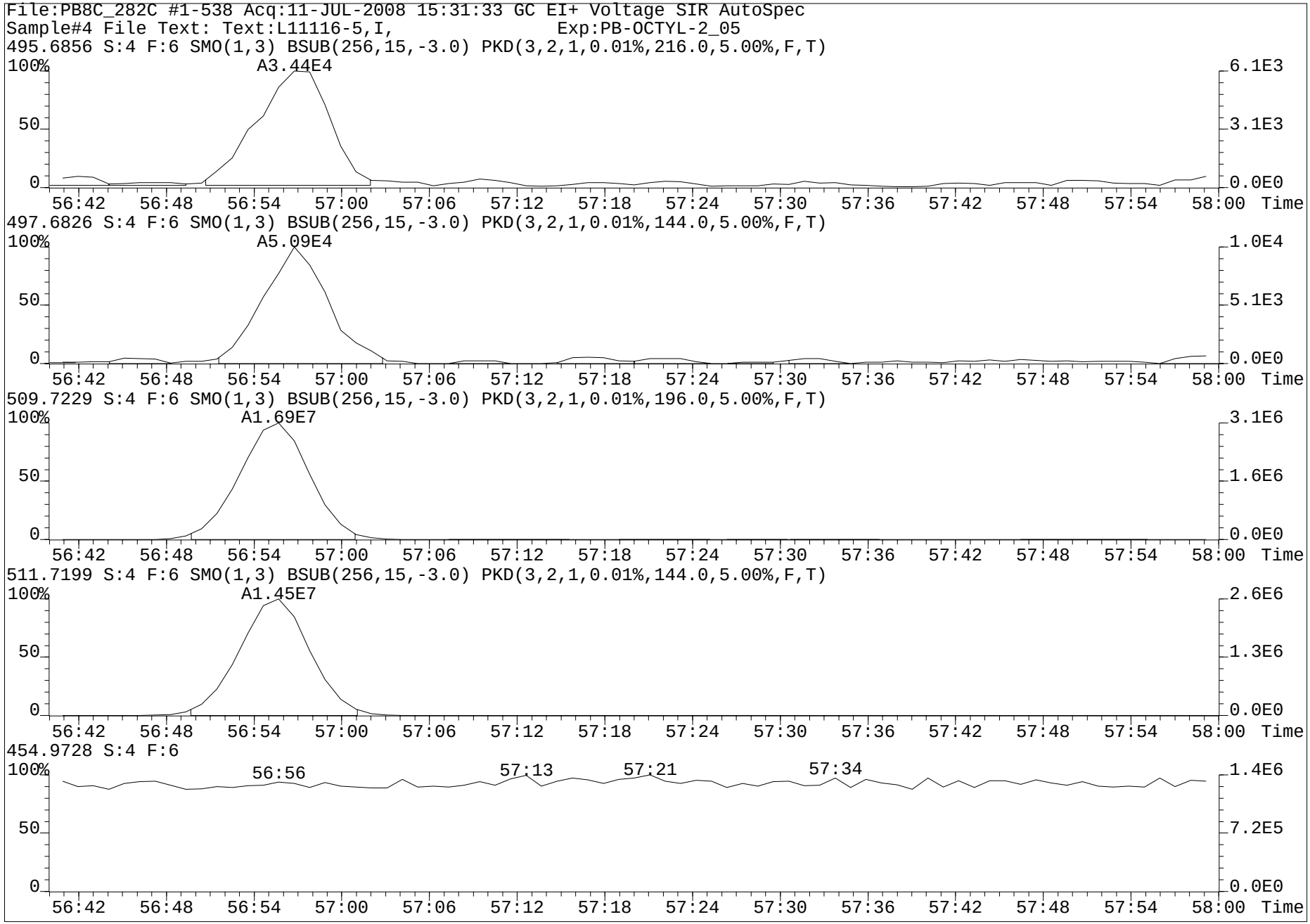

File:PB8C_282C #1-538 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
427.7635 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0)
A7.66E4
A1.61E4
A6.75E3
A4.21E3
429.7606 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0)
A8.74E4
A1.93E4
A7.84E3
A8.72E3
439.8038 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,332.0,5.00%,F,T)
A2.05E7
A2.02E7
441.8008 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,840.0,5.00%,F,T)
A2.28E7
A2.18E7
454.9728 S:4 F:6
50:12
50:50
51:10
51:51
52:25
53:00
53:32
54:16
54:39
55:05
55:46
56:15
100%
50
0
1.4E4
7.2E3
0.0E0
1.6E4
8.0E3
3.7E6
1.9E6
4.1E6
2.1E6
1.4E6
7.0E5
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time

File:PB8C_282C #1-538 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05




File:PB8C_282C #1-538 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
461.7245 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0)
A2.26E4
A1.22E4
A1.92E3
A3.96E3
A3.53E3
A7.30E4
463.7216 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0)
A3.22E4
A1.67E4
A3.22E3
A2.78E3
A9.49E4
A5.34E3
473.7648 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
A1.67E7
A1.34E7
475.7619 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A2.11E7
A1.64E7
454.9728 S:4 F:6
50:12
50:50
51:10
51:51
52:25
53:00
53:32
54:16
54:39
55:05
55:46
56:15
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
1.4E4
7.1E3
0.0E0
1.8E4
8.8E3
3.1E6
1.5E6
3.9E6
2.0E6
1.4E6
7.0E5


File:PB8C_282C #1-538 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
393.8025 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A3.22E3
A2.43E3
A7.98E3
A1.28E3
A590.74
A1.06E3
A1.14E3
A680.21
1.8E3
9.1E2
0.0E0
395.7995 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A4.09E3
A2.34E3
A6.24E3
A1.15E3
A65.08
1.7E3
8.4E2
0.0E0
405.8428 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,492.0,5.00%,F,T)
A1.84E7
3.4E6
1.7E6
0.0E0
407.8398 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,952.0,5.00%,F,T)
A1.80E7
3.3E6
1.6E6
0.0E0
454.9728 S:4 F:6
50:32
50:50
51:10
51:51
52:13
1.3E6
6.6E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_282C #1-538 Acq:11-JUL-2008 15:31:33 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:L11116-5,I, Exp:PB-OCTYL-2_05
495.6856 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A3.44E4
6.1E3
3.1E3
0.0E0
497.6826 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A5.09E4
1.0E4
5.1E3
0.0E0
509.7229 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A1.69E7
3.1E6
1.6E6
0.0E0
511.7199 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A1.45E7
2.6E6
1.3E6
0.0E0
454.9728 S:4 F:6
56:56
57:13
57:21
57:34
1.4E6
7.2E5
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

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Run #13 Filename PB8C_266 S: 8 I: 1 Acquired: 1-JUL-08 16:07:00 Processed: 10-JUL-08 09:48:26
Run: pb8c_266-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-6,, Comments: 1,WG25563,1.0/20uL
sample size: 19.340000 ✓ conc units: pg/L ✓ total toxicity: 11.41 F1: 1.0000 F2: 2.0000 ✓

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	1.97e+05	2.41	n	11:31	0.710	1	0.0580	-	y
2	Unk	CL1-PCB-3	1	2.54e+05	3.16	y	13:42	0.969	1	0.0818	-	n
3	Unk	CL2-PCB-4	1	2.61e+05	1.18	n	13:59	1.934	2	0.2474	-	n
4	Unk	CL2-PCB-15	1	2.82e+05	1.54	y	19:59	1.139	1	0.1776	-	n
5	Unk	CL3-PCB-19	1	1.16e+05	1.18	y	17:07	0.690	1	0.0438	-	n
6	Unk	CL3-PCB-37	1	3.12e+05	0.93	y	27:14	0.993	1	0.0430	-	n
7	Unk	CL4-PCB-54	1	1.33e+04	0.55	n	20:18	0.049	0	0.0152	-	n
8	Unk	CL4-PCB-81	0	*	*	n	NotFnd	*	*	0.0551	-	n
9	Unk	CL4-PCB-77	1	9.02e+04	0.59	n	34:48	0.227	0	0.0504	-	n
10	Unk	CL5-PCB-104	1	1.01e+04	1.49	y	25:54	0.051	0	0.0275	-	n
11	Unk	CL5-PCB-123	1	1.87e+04	0.54	n	36:49	0.067	0	0.0360	-	n
12	Unk	CL5-PCB-118	1	5.59e+05	1.37	y	37:12	1.848	2	0.0343	-	n
13	Unk	CL5-PCB-114	1	2.52e+04	1.27	n	37:45	0.085	0	0.0352	-	n
14	Unk	CL5-PCB-105	1	2.71e+05	1.38	y	38:27	0.841	1	0.0323	-	n
15	Unk	CL5-PCB-126	1	1.55e+04	0.55	n	41:39	0.053	0	0.0362	-	n
16	Unk	CL6-PCB-155	1	1.10e+04	1.62	n	31:45	0.042	0	0.0175	-	n
17	Unk	CL6-PCB-167	1	6.63e+04	1.38	y	43:33	0.157	0	0.0363	-	n
18	Unk	CL6-PCB-156/157	1	2.07e+05	1.04	n	44:46	0.492	0	0.0556	-	n
19	Unk	CL6-PCB-169	1	1.36e+04	0.58	n	48:11	0.034	0	0.0395	-	n
20	Unk	CL7-PCB-188	1	1.60e+04	0.80	n	37:42	0.046	0	0.0144	-	n
21	Unk	CL7-PCB-189	1	9.28e+03	1.66	n	50:48	0.059	0	0.0260	-	n
22	Unk	CL8-PCB-202	1	2.44e+04	0.72	n	43:20	0.146	0	0.0225	-	n
23	Unk	CL8-PCB-205	1	1.82e+04	0.79	y	53:28	0.064	0	0.0187	-	n
24	Unk	CL9-PCB-208	1	3.19e+04	0.78	y	50:18	0.104	0	0.0346	-	n
25	Unk	CL9-PCB-206	1	8.17e+04	0.59	n	55:17	0.327	0	0.0425	-	n
26	Unk	CL10-PCB-209	1	6.31e+04	0.77	y	56:56	0.284	0	0.0187	-	n
27	IS	13C-CL1-PCB-1	1	6.00e+07	3.23	y	11:31	74.502	0	0.2998	36.0	n
28	IS	13C-CL1-PCB-3	1	5.97e+07	3.26	y	13:42	81.039	0	0.3275	39.2	n
29	IS	13C-CL2-PCB-4	1	3.55e+07	1.51	y	13:58	71.960	0	0.2217	34.8	n
30	IS	13C-CL2-PCB-15	1	6.21e+07	1.50	y	19:58	89.844	0	0.1585	43.4	n
31	IS	13C-CL3-PCB-19	1	3.37e+07	1.09	y	17:06	74.087	0	0.4895	35.8	n
32	IS	13C-CL3-PCB-37	1	7.90e+07	1.02	y	27:12	146.613	0	0.7050	70.9	n
33	IS	13C-CL4-PCB-54	1	5.69e+07	0.80	y	20:15	96.558	0	0.0274	46.7	n
34	IS	13C-CL4-PCB-81	1	8.94e+07	0.78	y	34:12	190.912	0	0.0675	92.3	n
35	IS	13C-CL4-PCB-77	1	9.28e+07	0.77	y	34:48	200.249	0	0.0682	96.8	n
36	IS	13C-CL5-PCB-104	1	3.68e+07	1.71	y	25:52	69.257	0	0.0071	33.5	n
37	IS	13C-CL5-PCB-123	1	7.14e+07	1.47	y	36:50	148.128	0	0.1965	71.6	n
38	IS	13C-CL5-PCB-118	1	7.58e+07	1.48	y	37:10	156.384	0	0.1954	75.6	n
39	IS	13C-CL5-PCB-114	1	7.19e+07	1.51	y	37:44	154.942	0	0.2042	74.9	n
40	IS	13C-CL5-PCB-105	1	7.66e+07	1.48	y	38:26	164.713	0	0.2037	79.6	n
41	IS	13C-CL5-PCB-126	1	7.03e+07	1.50	y	41:39	159.184	0	0.2144	77.0	n
42	IS	13C-CL6-PCB-155	1	5.50e+07	1.29	y	31:43	82.089	0	0.0063	39.7	n
43	IS	13C-CL6-PCB-167	1	9.19e+07	1.28	y	43:32	156.489	0	0.0230	75.7	n
44	IS	13C-CL6-PCB-156/157	1	1.83e+08	1.28	y	44:46	300.966	0	0.0222	72.8	n

Rec% x 1.037

* Report only

SV by MH 23 Jul 08

PV by PB 16 Jul 08

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45	IS	13C-CL6-PCB-169	1	9.00e+07	1.28	y	48:09	151.234	0	0.0227	73.1	n
46	IS	13C-CL7-PCB-188	1	7.10e+07	1.05	y	37:41	127.895	0	0.0060	61.8	n
47	IS	13C-CL7-PCB-189	1	3.98e+07	0.89	y	50:46	112.436	0	0.0604	54.4	n
48	IS	13C-CL8-PCB-202	1	3.83e+07	0.97	y	43:17	85.228	0	0.0101	41.2	n
49	IS	13C-CL8-PCB-205	1	6.86e+07	0.92	y	53:27	158.217	0	0.0327	76.5	n
50	IS	13C-CL9-PCB-208	1	6.63e+07	0.79	y	50:15	161.159	0	0.0147	77.9	n
51	IS	13C-CL9-PCB-206	1	5.03e+07	0.80	y	55:15	160.305	0	0.0193	77.5	n
52	IS	13C-CL10-PCB-209	1	4.44e+07	1.21	y	56:55	124.174	0	0.0123	60.0	n
53	RS	13C-CL2-PCB-9	1	1.53e+08	1.47	y	15:56	4.282	0	-	-	n
54	RS	13C-CL4-PCB-52	1	9.06e+07	0.81	y	24:55	4.219	0	-	-	n
55	RS	13C-CL5-PCB-101	1	9.52e+07	1.62	y	32:00	5.217	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	9.77e+07	1.28	y	40:25	5.789	0	-	-	n
57	RS	13C-CL8-PCB-194	1	6.68e+07	0.91	y	52:57	5.172	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	6.67e+07	0.99	y	23:02	115.716	0	0.6587	55.9	n
59	C/Up	13C-CL5-PCB-111	1	9.55e+07	1.64	y	34:46	159.622	0	0.0232	77.2	n
60	C/UP	13C-CL7-PCB-178	1	5.18e+07	1.06	y	40:52	124.564	0	0.0077	60.2	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

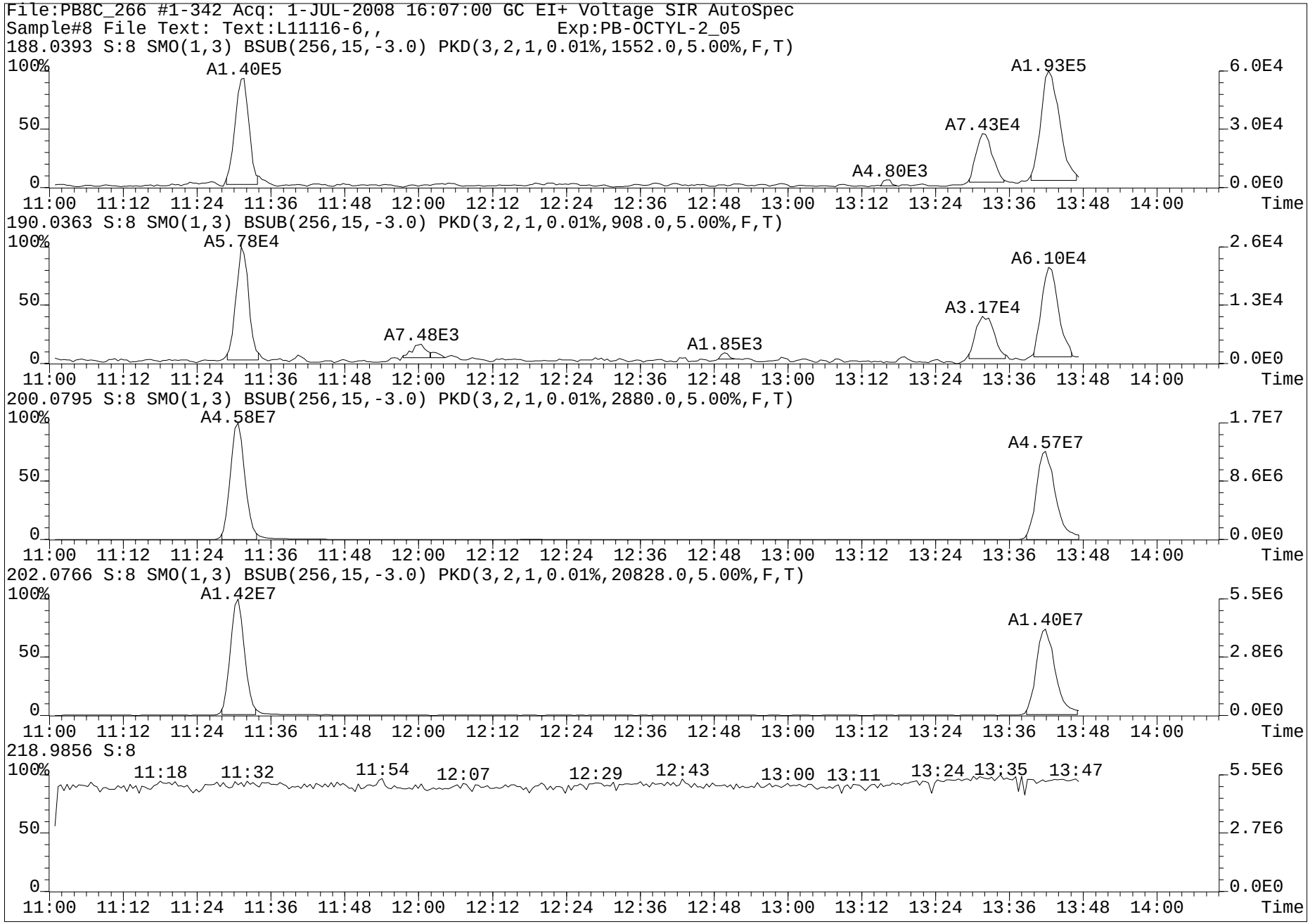
Run #8 Filename PB8C_266 S: 8 I: 1 Acquired: 1-JUL-08 16:07:00 Processed: 15-JUL-08 16:58:42
Run: pb8c_266-» Analyte: 1668xA-s5 Cal: Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-6,, Comments: 1,WG25563,1.0/20uL
sample size: 19.340000 conc units: pg/L total toxicity: 75.28 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	1	1.06e+05	2.34	n	13:32	0.407	0	0.0721	-	y
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.1647	-	n
3	Unk	CL2-PCB-9	1	5.77e+04	1.82	n	15:57	0.252	0	0.1686	-	n
4	Unk	CL2-PCB-7	1	4.43e+04	3.38	n	16:07	0.200	0	0.1746	-	n
5	Unk	CL2-PCB-6	1	1.66e+05	1.15	n	16:23	0.744	1	0.1737	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	0.1938	-	n
7	Unk	CL2-PCB-8	1	6.79e+05	1.31	n	16:49	2.825	3	0.1609	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.1839	-	n
9	Unk	CL2-PCB-11	1	1.74e+06	1.32	n	19:21	9.040	9	0.2006	-	n
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	0.2033	-	n
11	Unk	CL3-PCB-30/18	1	7.04e+05	1.07	y	19:01	1.695	2	0.0199	-	n
12	Unk	CL3-PCB-17	1	2.48e+05	1.38	n	19:26	0.725	1	0.0242	-	n
13	Unk	CL3-PCB-27	1	7.24e+04	0.90	y	19:39	0.154	0	0.0176	-	n
14	Unk	CL3-PCB-24	1	1.47e+04	0.61	n	19:47	0.031	0	0.0175	-	n
15	Unk	CL3-PCB-16	1	2.80e+05	1.03	y	19:55	0.985	1	0.0291	-	n
16	Unk	CL3-PCB-32	1	1.34e+05	0.94	y	20:27	0.451	0	0.0410	-	n
17	Unk	CL3-PCB-34	0	*	*	n	NotFnd	*	*	0.0484	-	n
18	Unk	CL3-PCB-23	0	*	*	n	NotFnd	*	*	0.0504	-	n
19	Unk	CL3-PCB-26/29	1	1.20e+05	0.99	y	22:12	0.514	1	0.0519	-	n
20	Unk	CL3-PCB-25	1	4.44e+04	0.44	n	22:26	0.179	0	0.0489	-	n
21	Unk	CL3-PCB-31	1	5.55e+05	0.87	n	22:46	2.336	2	0.0510	-	n
22	Unk	CL3-PCB-28/20	1	6.47e+05	0.75	n	23:04	2.970	3	0.0557	-	n
23	Unk	CL3-PCB-21/33	1	4.10e+05	0.91	y	23:19	1.915	2	0.0566	-	n
24	Unk	CL3-PCB-22	1	2.66e+05	0.83	n	23:44	1.472	1	0.0672	-	n
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.0647	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.0650	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.0641	-	n
28	Unk	CL3-PCB-35	1	3.30e+04	0.55	n	26:47	0.201	0	0.0739	-	n
29	Unk	CL4-PCB-50/53	1	8.07e+04	0.66	y	22:29	0.228	0	0.0140	-	n
30	Unk	CL4-PCB-45/51	1	1.06e+05	0.66	y	23:10	0.330	0	0.0155	-	n
31	Unk	CL4-PCB-46	1	4.15e+04	1.03	n	23:31	0.145	0	0.0174	-	n
32	Unk	CL4-PCB-52	1	8.00e+05	0.85	y	24:57	2.495	2	0.0155	-	n
33	Unk	CL4-PCB-73	1	5.37e+03	0.11	n	25:07	0.013	0	0.0123	-	n
34	Unk	CL4-PCB-43	1	1.53e+04	1.10	n	25:12	0.064	0	0.0207	-	n
35	Unk	CL4-PCB-69/49	1	3.58e+05	0.82	y	25:26	1.026	1	0.0143	-	n
36	Unk	CL4-PCB-48	1	1.29e+05	0.93	n	25:44	0.446	0	0.0173	-	n
37	Unk	CL4-PCB-44/47/65	1	6.78e+05	0.80	y	25:59	2.045	2	0.0150	-	n
38	Unk	CL4-PCB-59/62/75	1	8.53e+04	0.70	y	26:19	0.211	0	0.0123	-	n
39	Unk	CL4-PCB-42	1	1.51e+05	0.80	y	26:31	0.543	1	0.0179	-	n
40	Unk	CL4-PCB-41/40/71	1	3.21e+05	0.97	n	27:02	1.101	1	0.0171	-	n
41	Unk	CL4-PCB-64	1	4.16e+05	0.75	y	27:16	1.012	1	0.0121	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0837	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.0849	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0899	-	n

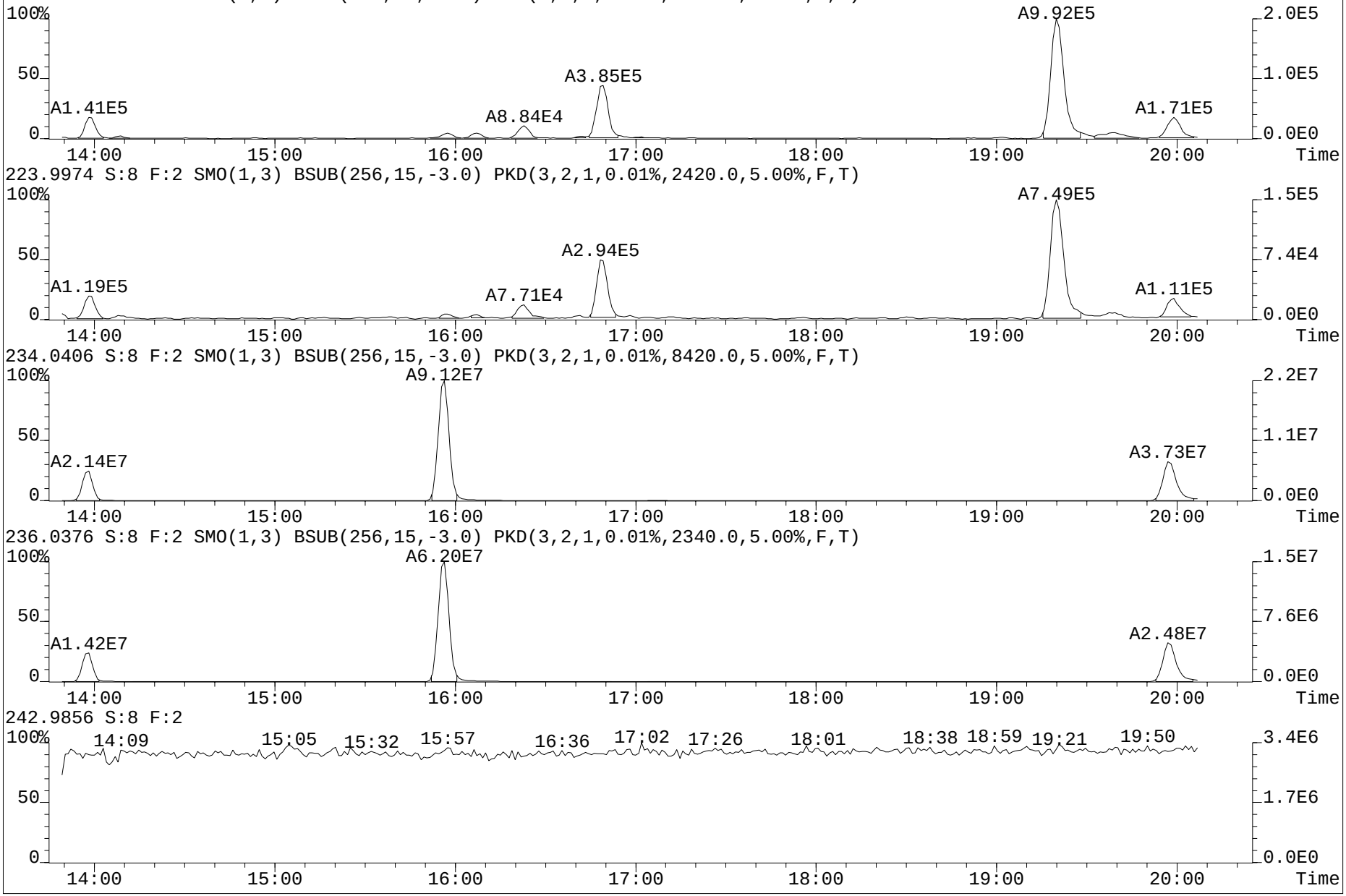
45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0901	-	n
46	Unk	CL4-PCB-67	1	1.72e+04	0.32	n	29:16	0.074	0	0.0794	-	n
47	Unk	CL4-PCB-63	1	1.29e+04	0.60	n	29:32	0.057	0	0.0821	-	n
48	Unk	CL4-PCB-61/70/74/76	1	9.96e+05	0.63	n	29:55	4.291	4	0.0799	-	n
49	Unk	CL4-PCB-66	1	4.67e+05	0.61	n	30:14	2.166	2	0.0860	-	n
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.0908	-	n
51	Unk	CL4-PCB-56	1	2.53e+05	0.74	y	30:58	1.131	1	0.0828	-	n
52	Unk	CL4-PCB-60	1	1.59e+05	0.64	n	31:10	0.711	1	0.0830	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.0713	-	n
54	Unk	CL4-PCB-79	1	1.32e+04	0.67	y	33:11	0.050	0	0.0698	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0832	-	n
56	Unk	CL5-PCB-96	1	6.13e+03	1.86	n	26:19	0.016	0	0.0162	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.0309	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.0379	-	n
59	Unk	L5-PCB-95/100/93/102/98	1	4.03e+03	1.72	y	29:13	0.012	0	0.0329	-	n
60	Unk	CL5-PCB-88/91	1	1.03e+05	1.30	n	29:53	0.300	0	0.0331	-	n
61	Unk	CL5-PCB-84	1	1.98e+05	1.40	y	30:08	0.689	1	0.0397	-	n
62	Unk	CL5-PCB-89	1	9.78e+03	1.31	n	30:38	0.032	0	0.0368	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0262	-	n
64	Unk	CL5-PCB-92	1	1.41e+05	1.73	y	31:25	0.438	0	0.0355	-	n
65	Unk	CL5-PCB-113/90/101	1	9.13e+05	1.50	y	32:01	2.255	2	0.0282	-	n
66	Unk	CL5-PCB-83/99	1	5.07e+05	1.53	y	32:35	1.547	2	0.0348	-	n
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0249	-	n
68	Unk	CB-108/119/86/97/125/87	1	5.04e+05	1.56	y	33:09	1.272	1	0.0288	-	n
69	Unk	CL5-PCB-117/116/85	1	2.10e+05	1.84	n	33:54	0.526	1	0.0285	-	n
70	Unk	CL5-PCB-110/115	1	1.42e+06	1.69	y	34:06	3.050	3	0.0245	-	n
71	Unk	CL5-PCB-82	1	1.25e+05	1.25	n	34:27	0.427	0	0.0390	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0242	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0236	-	n
74	Unk	CL5-PCB-107/124	1	3.12e+04	1.73	y	36:29	0.146	0	0.0469	-	n
75	Unk	CL5-PCB-109	1	2.94e+04	1.98	n	36:44	0.125	0	0.0426	-	n
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.0453	-	n
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.0470	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0428	-	n
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.0141	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0156	-	n
81	Unk	CL6-PCB-136	1	9.91e+04	1.21	y	32:34	0.277	0	0.0151	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0164	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.0215	-	n
84	Unk	CL6-PCB-151/135/154	1	1.85e+05	1.19	y	35:03	0.683	1	0.0199	-	n
85	Unk	CL6-PCB-144	1	3.33e+04	1.53	n	35:37	0.125	0	0.0203	-	n
86	Unk	CL6-PCB-147/149	1	6.61e+05	1.26	y	36:00	2.106	2	0.0554	-	n
87	Unk	CL6-PCB-134/143	1	3.07e+04	3.06	n	36:13	0.111	0	0.0631	-	n
88	Unk	CL6-PCB-139/140	1	1.50e+04	1.57	n	36:35	0.048	0	0.0552	-	n
89	Unk	CL6-PCB-131	1	1.16e+04	0.70	n	36:49	0.039	0	0.0588	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0642	-	n
91	Unk	CL6-PCB-132	1	2.70e+05	1.24	y	37:20	1.018	1	0.0655	-	n
92	Unk	CL6-PCB-133	0	*	*	n	NotFnd	*	*	0.0594	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0482	-	n
94	Unk	CL6-PCB-146	1	1.35e+05	1.45	n	38:29	0.384	0	0.0494	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0407	-	n
96	Unk	CL6-PCB-153/168	1	9.39e+05	1.32	y	39:07	2.295	2	0.0425	-	n
97	Unk	CL6-PCB-141	1	1.97e+05	1.30	y	39:21	0.624	1	0.0551	-	n

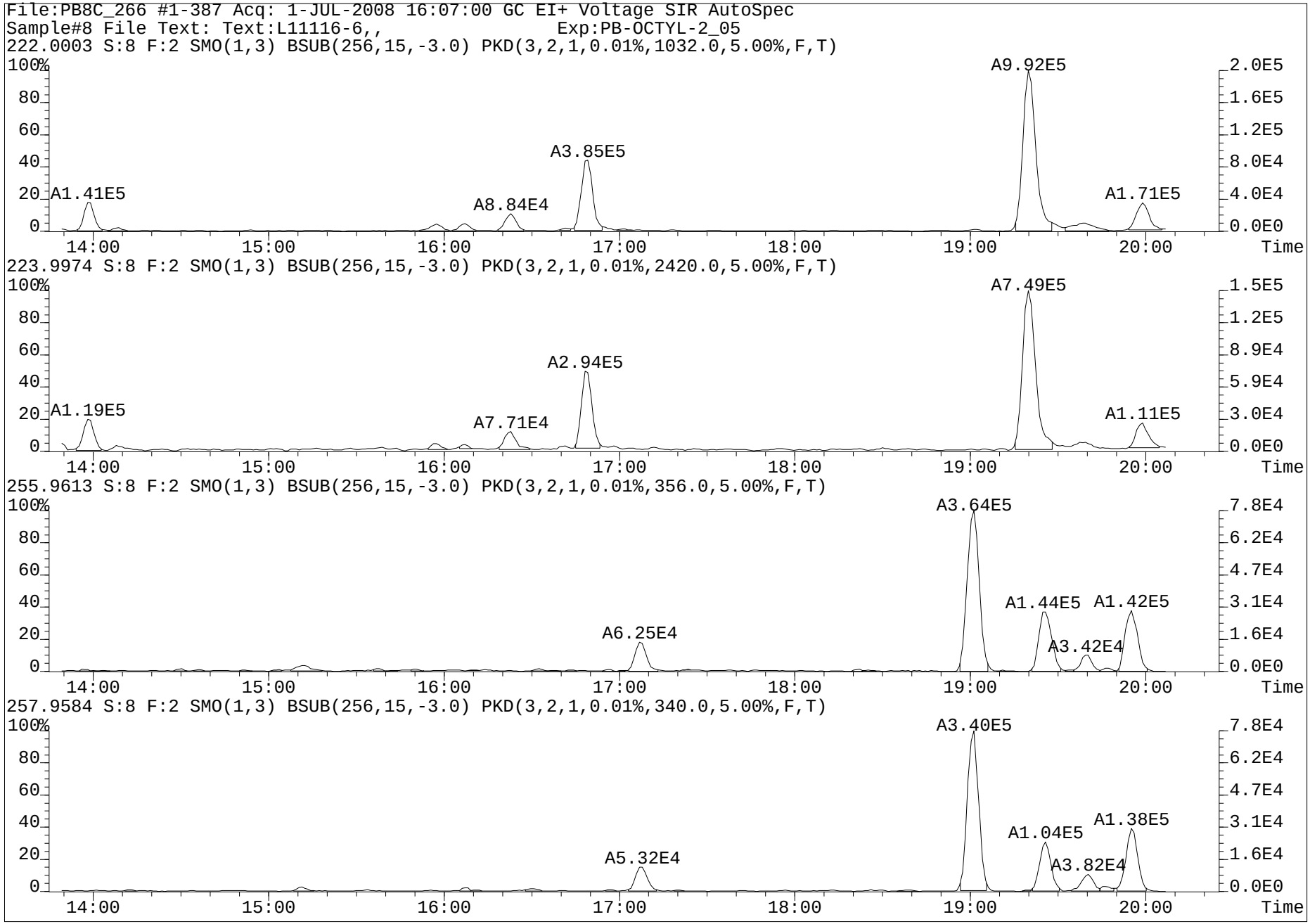
98	Unk	CL6-PCB-130	1	5.58e+04	1.84	n	39:46	0.209	0	0.0653	-	n
99	Unk	CL6-PCB-137	1	5.41e+04	1.34	y	39:58	0.187	0	0.0602	-	n
100	Unk	CL6-PCB-164	1	9.65e+04	1.36	y	40:08	0.232	0	0.0417	-	n
101	Unk	CL6-PCB-138/163/129/160	1	1.11e+06	1.34	y	40:27	3.175	3	0.0496	-	n
102	Unk	CL6-PCB-158	1	1.46e+05	1.07	y	40:51	0.306	0	0.0363	-	n
103	Unk	CL6-PCB-128/166	1	1.77e+05	1.46	n	41:47	0.483	0	0.0473	-	n
104	Unk	CL6-PCB-159	0	*	*	n	NotFnd	*	*	0.0396	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.0406	-	n
106	Unk	CL7-PCB-179	1	1.04e+05	1.07	y	38:05	0.312	0	0.0155	-	n
107	Unk	CL7-PCB-184	1	5.85e+03	0.95	y	38:36	0.017	0	0.0152	-	n
108	Unk	CL7-PCB-176	1	1.69e+04	0.81	n	38:58	0.052	0	0.0159	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0167	-	n
110	Unk	CL7-PCB-178	1	4.31e+04	0.79	n	40:54	0.175	0	0.0209	-	n
111	Unk	CL7-PCB-175	1	5.86e+03	1.80	n	41:32	0.023	0	0.0206	-	n
112	Unk	CL7-PCB-187	1	2.27e+05	0.96	y	41:50	0.852	1	0.0194	-	n
113	Unk	CL7-PCB-182	0	*	*	n	NotFnd	*	*	0.0198	-	n
114	Unk	CL7-PCB-183/185	1	1.75e+04	1.92	n	42:35	0.069	0	0.0203	-	n
115	Unk	CL7-PCB-174	1	1.95e+05	1.17	y	42:45	0.770	1	0.0204	-	n
116	Unk	CL7-PCB-177	1	1.18e+05	0.97	y	43:12	0.440	0	0.0193	-	n
117	Unk	CL7-PCB-181	1	2.75e+03	0.60	n	43:34	0.011	0	0.0208	-	n
118	Unk	CL7-PCB-171/173	1	3.33e+04	0.59	n	43:52	0.144	0	0.0223	-	n
119	Unk	CL7-PCB-172	1	2.74e+04	1.22	n	45:32	0.114	0	0.0214	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0174	-	n
121	Unk	CL7-PCB-180/193	1	4.67e+05	1.01	y	46:13	1.509	2	0.0167	-	n
122	Unk	CL7-PCB-191	1	1.29e+04	4.29	n	46:35	0.038	0	0.0153	-	n
123	Unk	CL7-PCB-170	1	1.64e+05	1.12	y	47:33	0.665	1	0.0209	-	n
124	Unk	CL7-PCB-190	1	4.99e+04	1.30	n	48:07	0.143	0	0.0148	-	n
125	Unk	CL8-PCB-201	1	1.16e+04	1.62	n	44:15	0.056	0	0.0181	-	n
126	Unk	CL8-PCB-204	1	1.27e+04	2.24	n	44:58	0.060	0	0.0181	-	n
127	Unk	CL8-PCB-197/200	1	4.89e+03	1.58	n	45:19	0.023	0	0.0181	-	n
128	Unk	CL8-PCB-198/199	1	8.19e+04	0.73	n	48:15	0.528	1	0.0244	-	n
129	Unk	CL8-PCB-196	1	4.13e+04	1.47	n	48:56	0.252	0	0.0232	-	n
130	Unk	CL8-PCB-203	0	*	*	n	NotFnd	*	*	0.0226	-	n
131	Unk	CL8-PCB-195	1	3.55e+04	0.59	n	50:33	0.178	0	0.0265	-	n
132	Unk	CL8-PCB-194	1	1.01e+05	1.01	y	52:59	0.417	0	0.0219	-	n
133	Unk	CL9-PCB-207	1	1.94e+04	0.39	n	51:14	0.059	0	0.0326	-	n
134	IS	13C-CL1-PCB-1	1	6.00e+07	3.23	y	11:31	77.140	0	0.3104	37.3	n
135	IS	13C-CL1-PCB-3	1	5.97e+07	3.26	y	13:42	85.119	0	0.3440	41.2	n
136	IS	13C-CL2-PCB-4	1	3.55e+07	1.51	y	13:58	75.188	0	0.2317	36.4	n
137	IS	13C-CL2-PCB-15	1	6.21e+07	1.50	y	19:58	93.478	0	0.1649	45.2	n
138	IS	13C-CL3-PCB-19	1	3.37e+07	1.09	y	17:06	89.367	0	0.5904	43.2	n
139	IS	13C-CL3-PCB-37	1	7.90e+07	1.02	y	27:12	150.915	0	0.7257	73.0	n
140	IS	13C-CL4-PCB-54	1	5.69e+07	0.80	y	20:15	63.591	0	0.0181	30.7	n
141	IS	13C-CL4-PCB-81	1	8.94e+07	0.78	y	34:12	191.162	0	0.0676	92.4	n
142	IS	13C-CL4-PCB-77	1	9.28e+07	0.77	y	34:48	199.342	0	0.0679	96.4	n
143	IS	13C-CL5-PCB-104	1	3.68e+07	1.71	y	25:52	88.826	0	0.0091	42.9	n
144	IS	13C-CL5-PCB-123	1	7.14e+07	1.47	y	36:50	159.405	0	0.2115	77.1	n
145	IS	13C-CL5-PCB-118	1	7.58e+07	1.48	y	37:10	170.557	0	0.2132	82.5	n
146	IS	13C-CL5-PCB-114	1	7.19e+07	1.51	y	37:44	162.338	0	0.2139	78.5	n
147	IS	13C-CL5-PCB-105	1	7.66e+07	1.48	y	38:26	178.179	0	0.2204	86.1	n
148	IS	13C-CL5-PCB-126	1	7.03e+07	1.50	y	41:39	168.492	0	0.2269	81.5	n

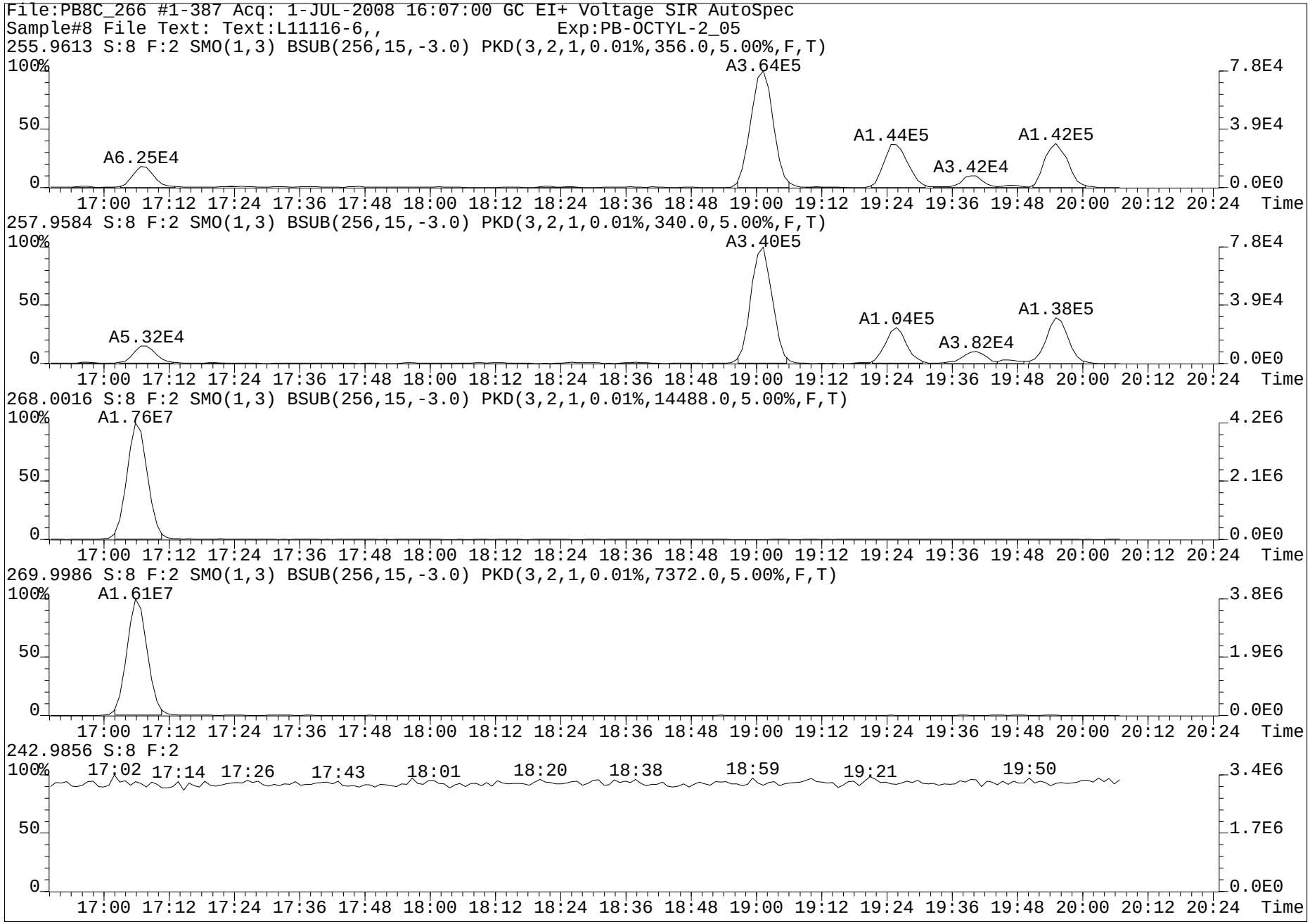
149	IS	13C-CL6-PCB-155	1	5.50e+07	1.29	y	31:43	108.239	0	0.0084	52.3	n
150	IS	13C-CL6-PCB-167	1	9.19e+07	1.28	y	43:32	145.350	0	0.0214	70.3	n
151	IS	13C-CL6-PCB-156/157	1	1.83e+08	1.28	y	44:46	279.059	0	0.0206	67.5	n
152	IS	13C-CL6-PCB-169	1	9.00e+07	1.28	y	48:09	130.888	0	0.0197	63.3	n
153	IS	13C-CL7-PCB-188	1	7.10e+07	1.05	y	37:41	183.448	0	0.0086	88.7	n
154	IS	13C-CL7-PCB-180	1	5.44e+07	1.06	y	46:11	185.972	0	0.0114	89.9	n
155	IS	13C-CL7-PCB-170	1	4.46e+07	1.07	y	47:32	177.081	0	0.0132	85.6	n
156	IS	13C-CL7-PCB-189	1	3.98e+07	0.89	y	50:46	149.510	0	0.0803	72.3	n
157	IS	13C-CL8-PCB-202	1	3.83e+07	0.97	y	43:17	165.173	0	0.0195	79.9	n
158	IS	13C-CL8-PCB-205	1	6.86e+07	0.92	y	53:27	154.334	0	0.0319	74.6	n
159	IS	13C-CL9-PCB-208	1	6.63e+07	0.79	y	50:15	184.067	0	0.0168	89.0	n
160	IS	13C-CL9-PCB-206	1	5.03e+07	0.80	y	55:15	165.322	0	0.0199	79.9	n
161	RS/RT	13C-CL2-PCB-9	1	1.53e+08	1.47	y	15:56	3.514	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	9.06e+07	0.81	y	24:55	5.657	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	9.52e+07	1.62	y	32:00	7.099	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	9.77e+07	1.28	y	40:25	8.326	0	-	-	n
165	RS/RT	13C-CL8-194	1	6.68e+07	0.91	y	52:57	6.186	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	6.67e+07	0.99	y	23:02	96.585	0	0.5498	46.7	n
167	C/Up	13C-CL5-PCB-111	1	9.55e+07	1.64	y	34:46	161.272	0	0.0235	78.0	n
168	C/Up	13C-CL7-PCB-178	1	5.18e+07	1.06	y	40:52	148.544	0	0.0092	71.8	n
169	Unk	CL7-PCB-189	1	9.28e+03	1.66	n	50:48	0.073	0	0.0319	-	n
170	IS	13C-CL7-PCB-189	1	3.98e+07	0.89	y	50:46	149.510	0	0.0803	72.3	n
171	Unk	CL10-PCB-209	1	6.31e+04	0.77	y	56:56	0.251	0	0.0165	-	n
172	IS	13C-CL10-PCB-209	1	4.44e+07	1.21	y	56:55	154.698	0	0.0153	74.8	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n

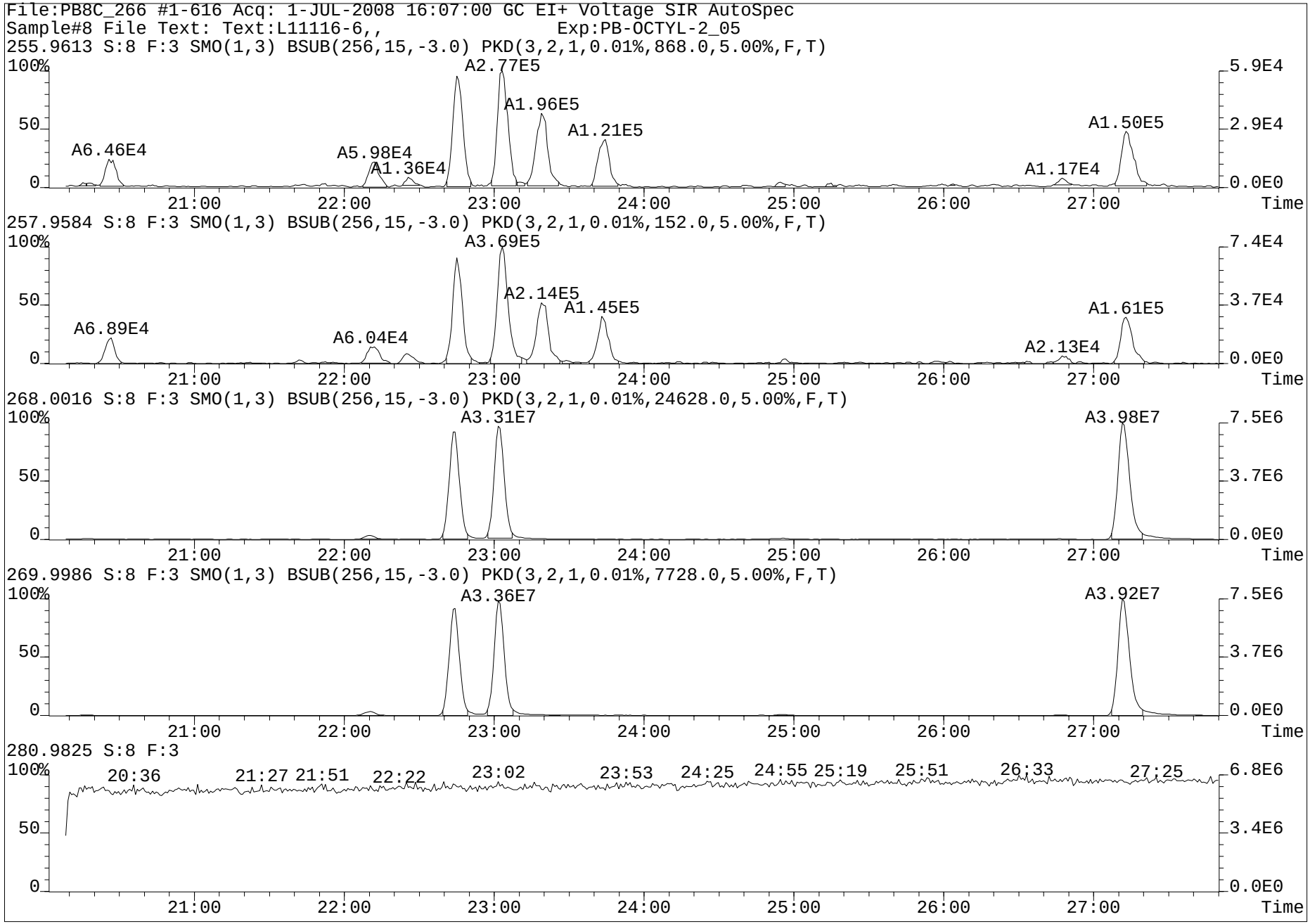

File:PB8C_266 #1-342 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
188.0393 S:8 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1552.0,5.00%,F,T)
A1.40E5
A1.93E5
A7.43E4
A4.80E3
190.0363 S:8 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,908.0,5.00%,F,T)
A5.78E4
A6.10E4
A3.17E4
A7.48E3
A1.85E3
200.0795 S:8 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2880.0,5.00%,F,T)
A4.58E7
A4.57E7
202.0766 S:8 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,20828.0,5.00%,F,T)
A1.42E7
A1.40E7
218.9856 S:8
11:18 11:32 11:54 12:07 12:29 12:43 13:00 13:11 13:24 13:35 13:47
100%
50
0
6.0E4
3.0E4
0.0E0
2.6E4
1.3E4
1.7E7
8.6E6
5.5E6
2.8E6
2.7E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

File:PB8C_266 #1-387 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05

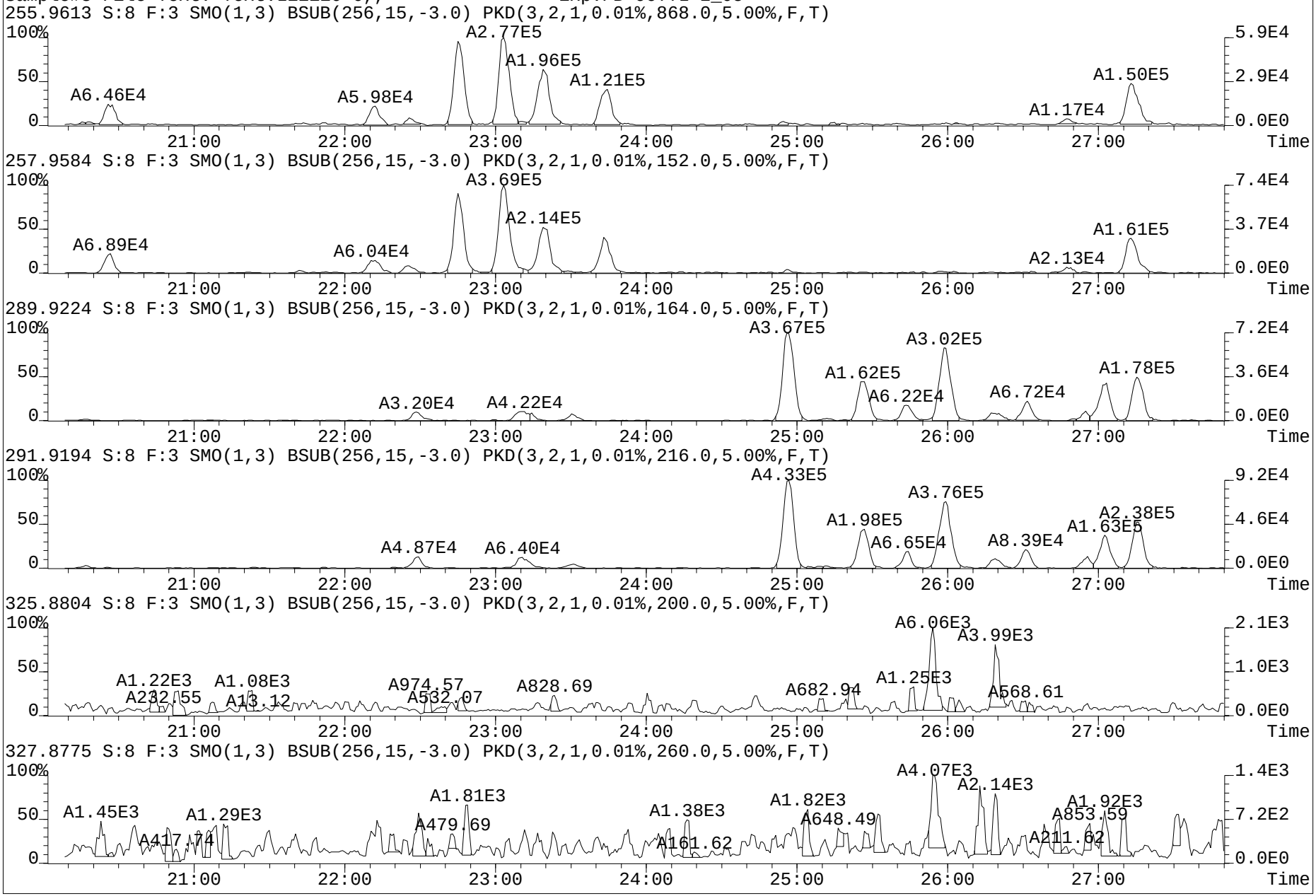


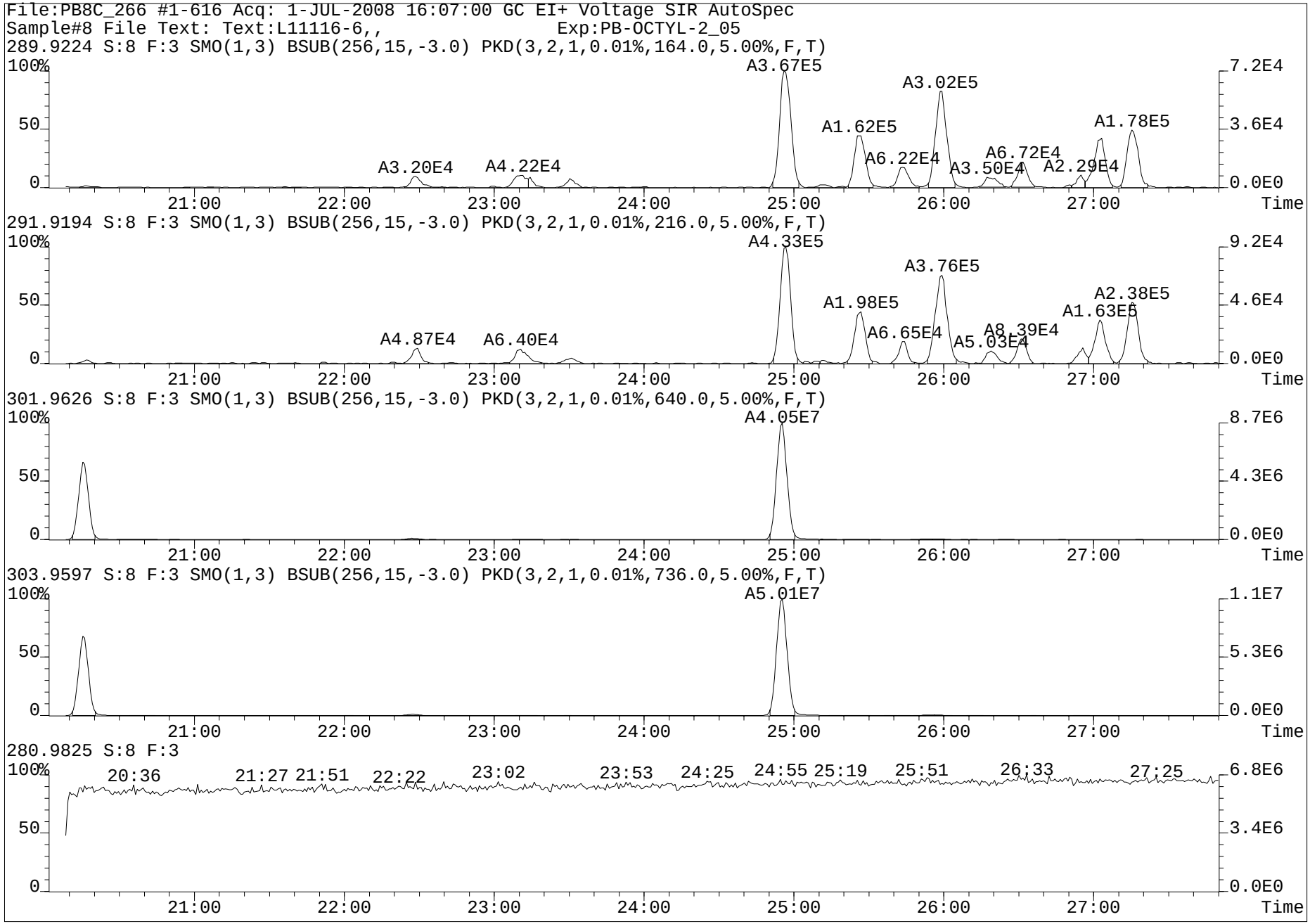

File:PB8C_266 #1-387 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
222.0003 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1032.0,5.00%,F,T)
A1.41E5
A8.84E4
A3.85E5
A9.92E5
A1.71E5
223.9974 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2420.0,5.00%,F,T)
A1.19E5
A7.71E4
A2.94E5
A7.49E5
A1.11E5
255.9613 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,356.0,5.00%,F,T)
A6.25E4
A3.64E5
A1.44E5
A3.42E4
A1.42E5
257.9584 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,340.0,5.00%,F,T)
A5.32E4
A3.40E5
A1.04E5
A3.82E4
A1.38E5
100%
80
60
40
20
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
2.0E5
1.6E5
1.2E5
8.0E4
4.0E4
0.0E0
1.5E5
1.2E5
8.9E4
5.9E4
3.0E4
0.0E0
7.8E4
6.2E4
4.7E4
3.1E4
1.6E4
0.0E0
7.8E4
6.2E4
4.7E4
3.1E4
1.6E4
0.0E0

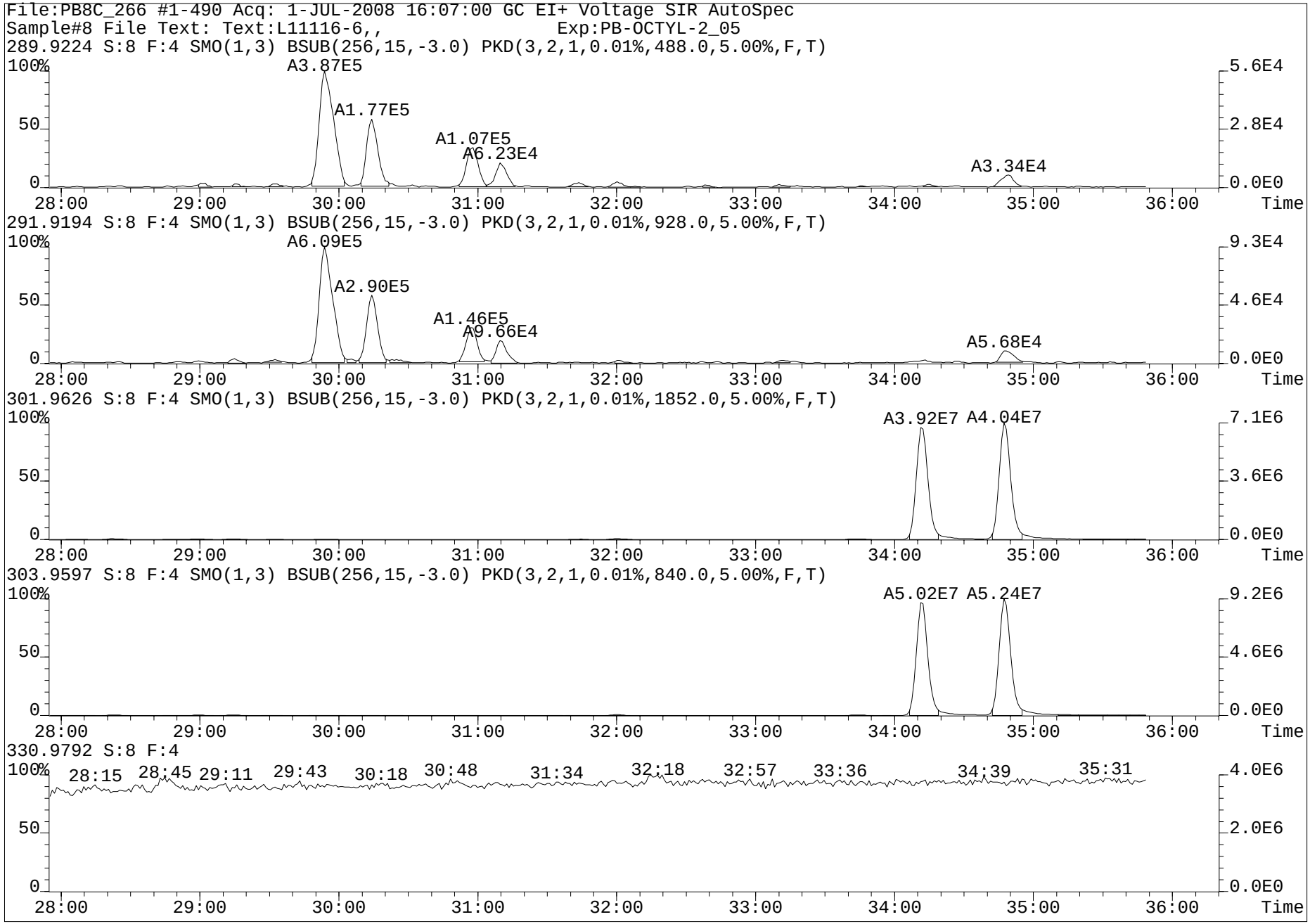

File:PB8C_266 #1-387 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
255.9613 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,356.0,5.00%,F,T)
A6.25E4
A3.64E5
A1.44E5
A3.42E4
A1.42E5
257.9584 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,340.0,5.00%,F,T)
A5.32E4
A3.40E5
A1.04E5
A3.82E4
A1.38E5
268.0016 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,14488.0,5.00%,F,T)
A1.76E7
269.9986 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7372.0,5.00%,F,T)
A1.61E7
242.9856 S:8 F:2
17:02 17:14 17:26 17:43 18:01 18:20 18:38 18:59 19:21 19:50
100%
50
0
7.8E4
3.9E4
0.0E0
4.2E6
2.1E6
3.8E6
1.9E6
3.4E6
1.7E6
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time

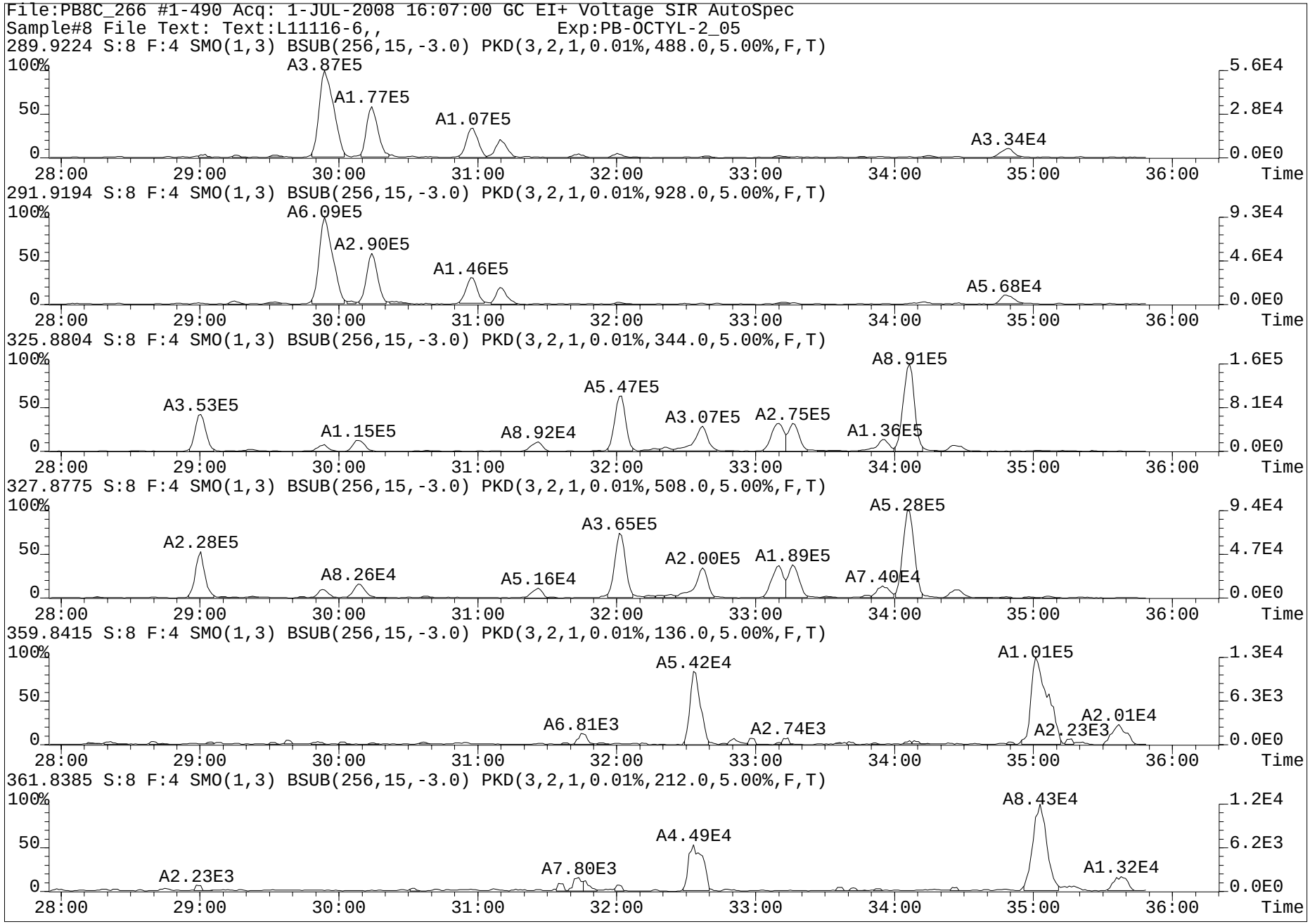

File:PB8C_266 #1-616 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
255.9613 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,868.0,5.00%,F,T)
A6.46E4
A5.98E4
A1.36E4
A2.77E5
A1.96E5
A1.21E5
A1.17E4
A1.50E5
257.9584 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A6.89E4
A6.04E4
A3.69E5
A2.14E5
A1.45E5
A2.13E4
A1.61E5
268.0016 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,24628.0,5.00%,F,T)
A3.31E7
A3.98E7
269.9986 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7728.0,5.00%,F,T)
A3.36E7
A3.92E7
280.9825 S:8 F:3
20:36
21:27
21:51
22:22
23:02
23:53
24:25
24:55
25:19
25:51
26:33
27:25
100%
50
0
5.9E4
2.9E4
0.0E0
7.4E4
3.7E4
7.5E6
3.7E6
6.8E6
3.4E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

File:PB8C_266 #1-616 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05

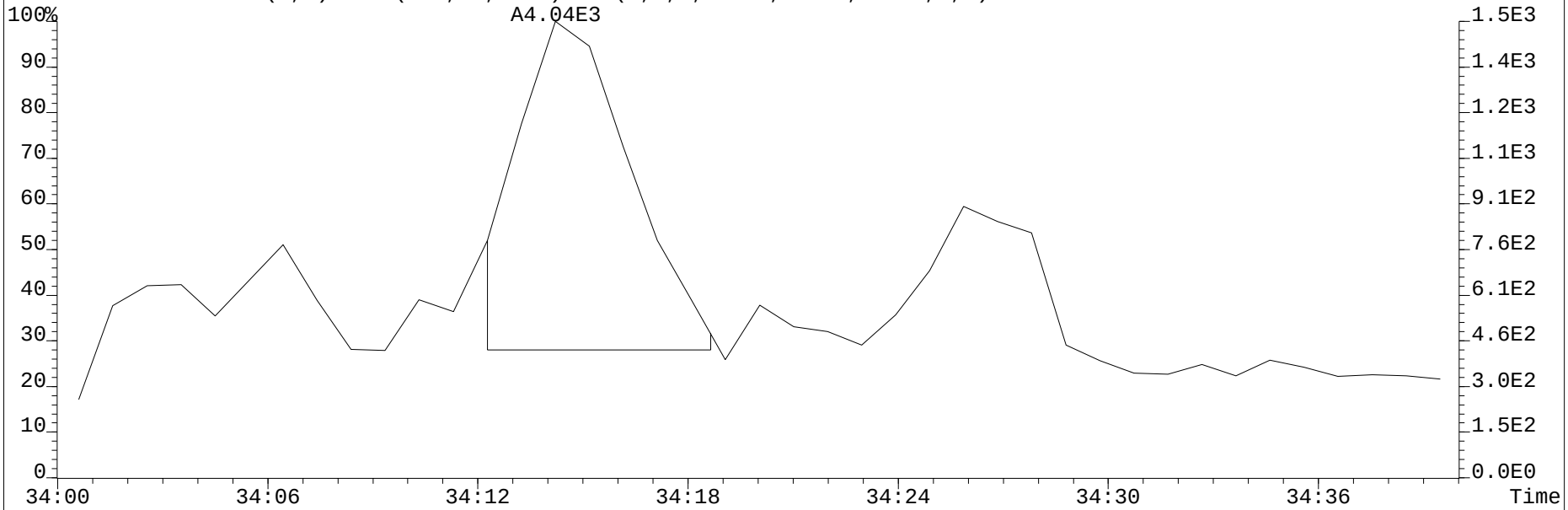



File:PB8C_266 #1-616 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
289.9224 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A3.67E5
A3.02E5
A1.62E5
A1.78E5
A6.22E4
A6.72E4
A3.50E4
A2.29E4
A3.20E4
A4.22E4
7.2E4
3.6E4
0.0E0
291.9194 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A4.33E5
A3.76E5
A1.98E5
A2.38E5
A1.63E5
A6.65E4
A8.39E4
A5.03E4
A4.87E4
A6.40E4
9.2E4
4.6E4
0.0E0
301.9626 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,640.0,5.00%,F,T)
A4.05E7
8.7E6
4.3E6
0.0E0
303.9597 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,736.0,5.00%,F,T)
A5.01E7
1.1E7
5.3E6
0.0E0
280.9825 S:8 F:3
20:36
21:27
21:51
22:22
23:02
23:53
24:25
24:55
25:19
25:51
26:33
27:25
6.8E6
3.4E6
0.0E0
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

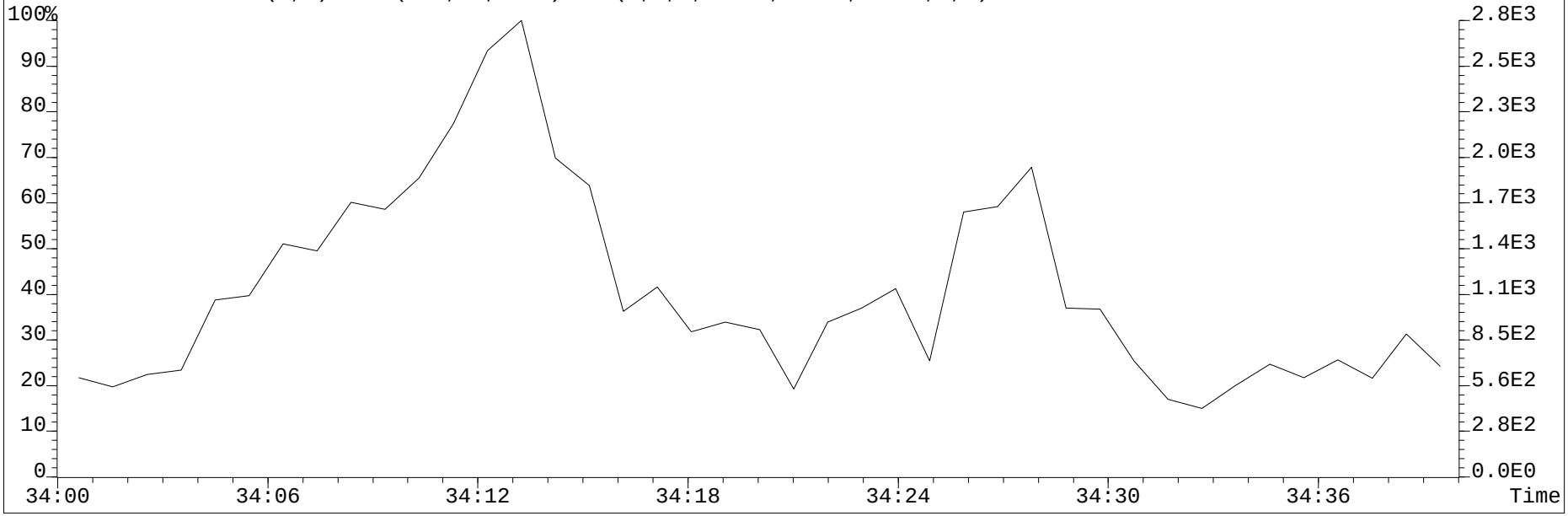

File:PB8C_266 #1-490 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
289.9224 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)
A3.87E5
A1.77E5
A1.07E5
A6.23E4
A3.34E4
291.9194 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,928.0,5.00%,F,T)
A6.09E5
A2.90E5
A1.46E5
A9.66E4
A5.68E4
301.9626 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1852.0,5.00%,F,T)
A3.92E7
A4.04E7
303.9597 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,840.0,5.00%,F,T)
A5.02E7
A5.24E7
330.9792 S:8 F:4
28:15
28:45
29:11
29:43
30:18
30:48
31:34
32:18
32:57
33:36
34:39
35:31
100%
50
0
5.6E4
2.8E4
0.0E0
9.3E4
4.6E4
7.1E6
3.6E6
9.2E6
4.6E6
4.0E6
2.0E6
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

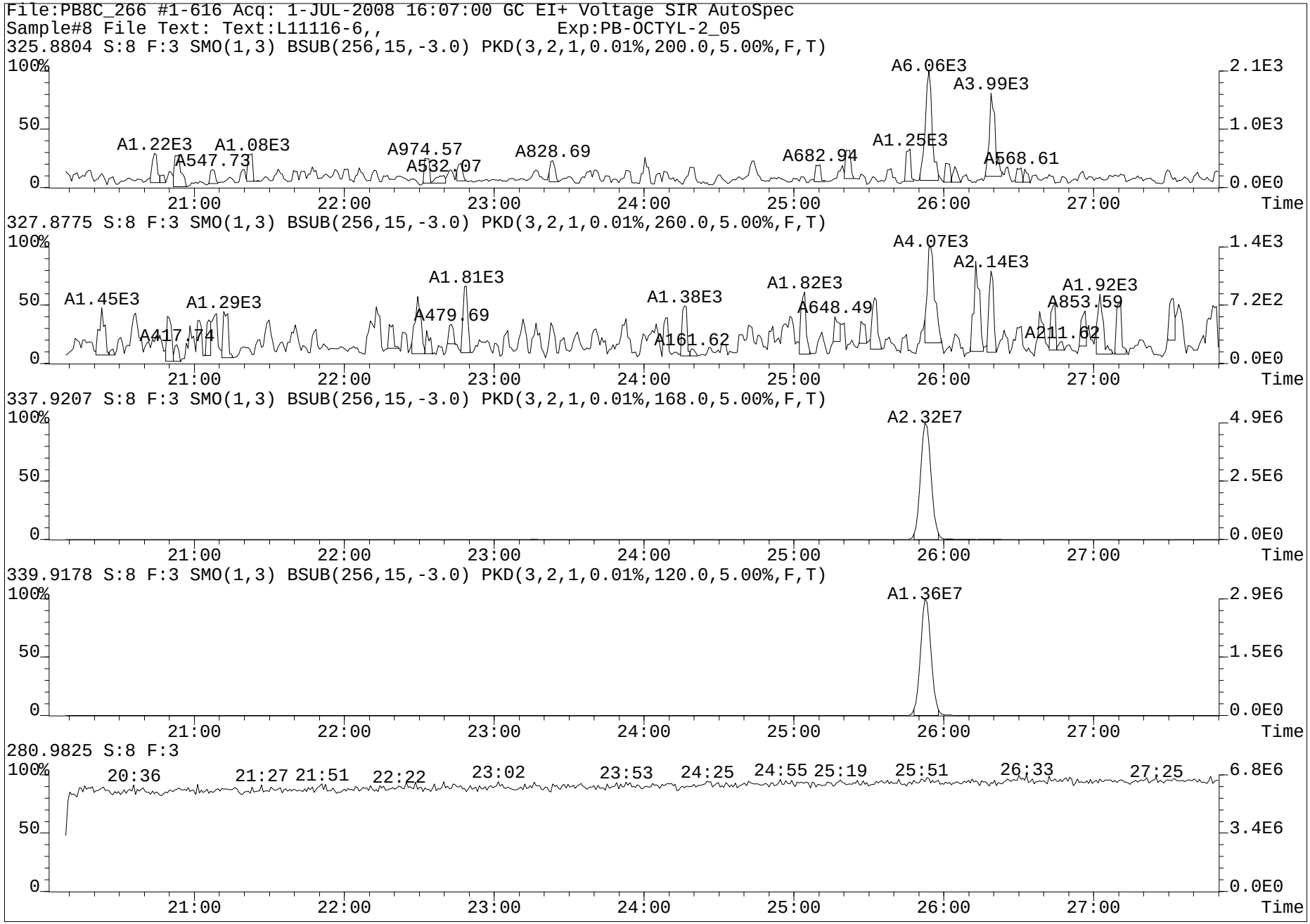

File:PB8C_266 #1-490 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
289.9224 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)
A3.87E5
A1.77E5
A1.07E5
A3.34E4
291.9194 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,928.0,5.00%,F,T)
A6.09E5
A2.90E5
A1.46E5
A5.68E4
325.8804 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,344.0,5.00%,F,T)
A8.91E5
A5.47E5
A3.53E5
A3.07E5
A2.75E5
A1.15E5
A8.92E4
A1.36E5
327.8775 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,508.0,5.00%,F,T)
A5.28E5
A3.65E5
A2.28E5
A2.00E5
A1.89E5
A8.26E4
A5.16E4
A7.40E4
359.8415 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A1.01E5
A5.42E4
A6.81E3
A2.74E3
A2.01E4
A2.23E3
361.8385 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A8.43E4
A4.49E4
A2.23E3
A7.80E3
A1.32E4
Time

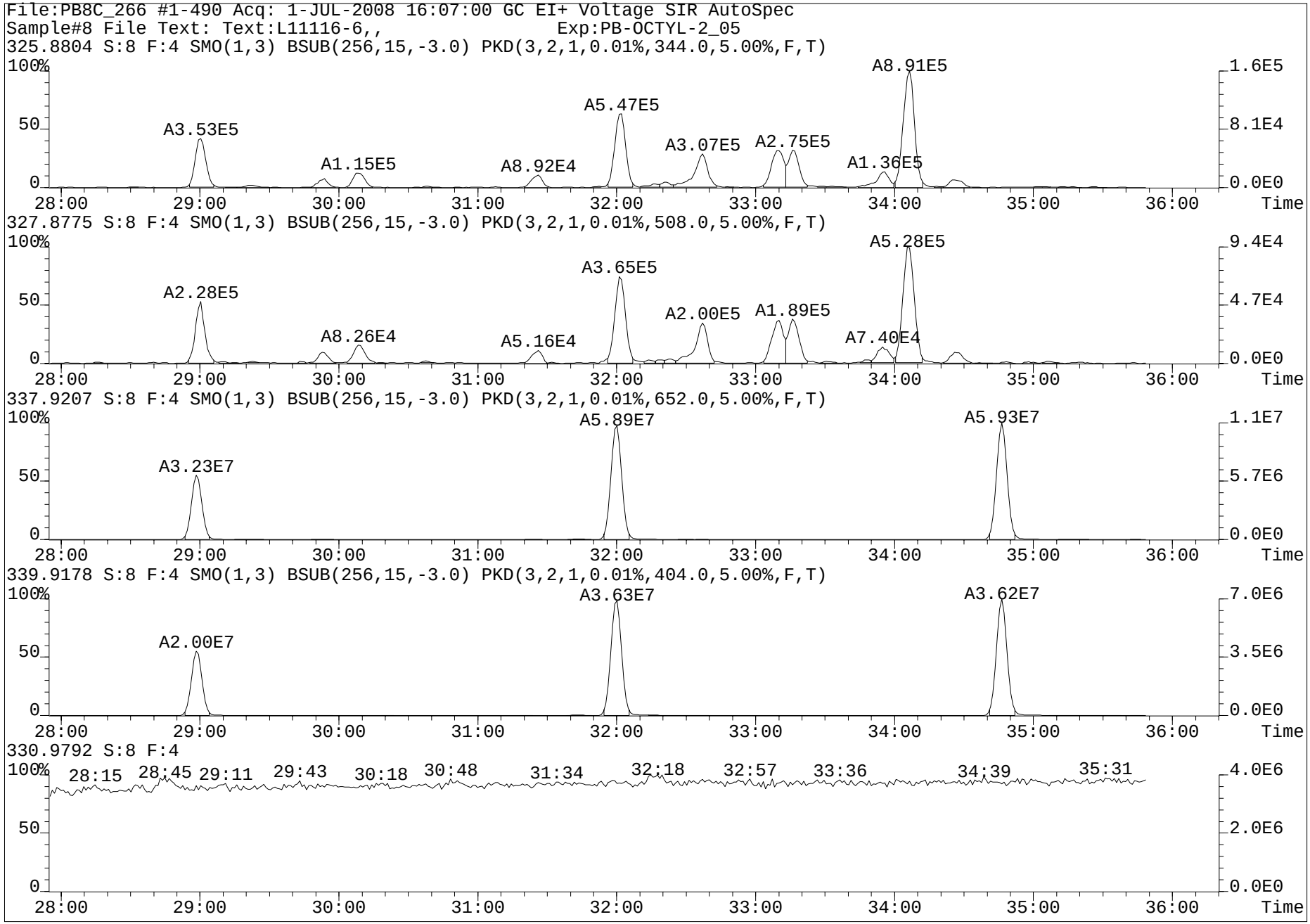
File:PB8C_266 #1-490 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
289.9224 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)

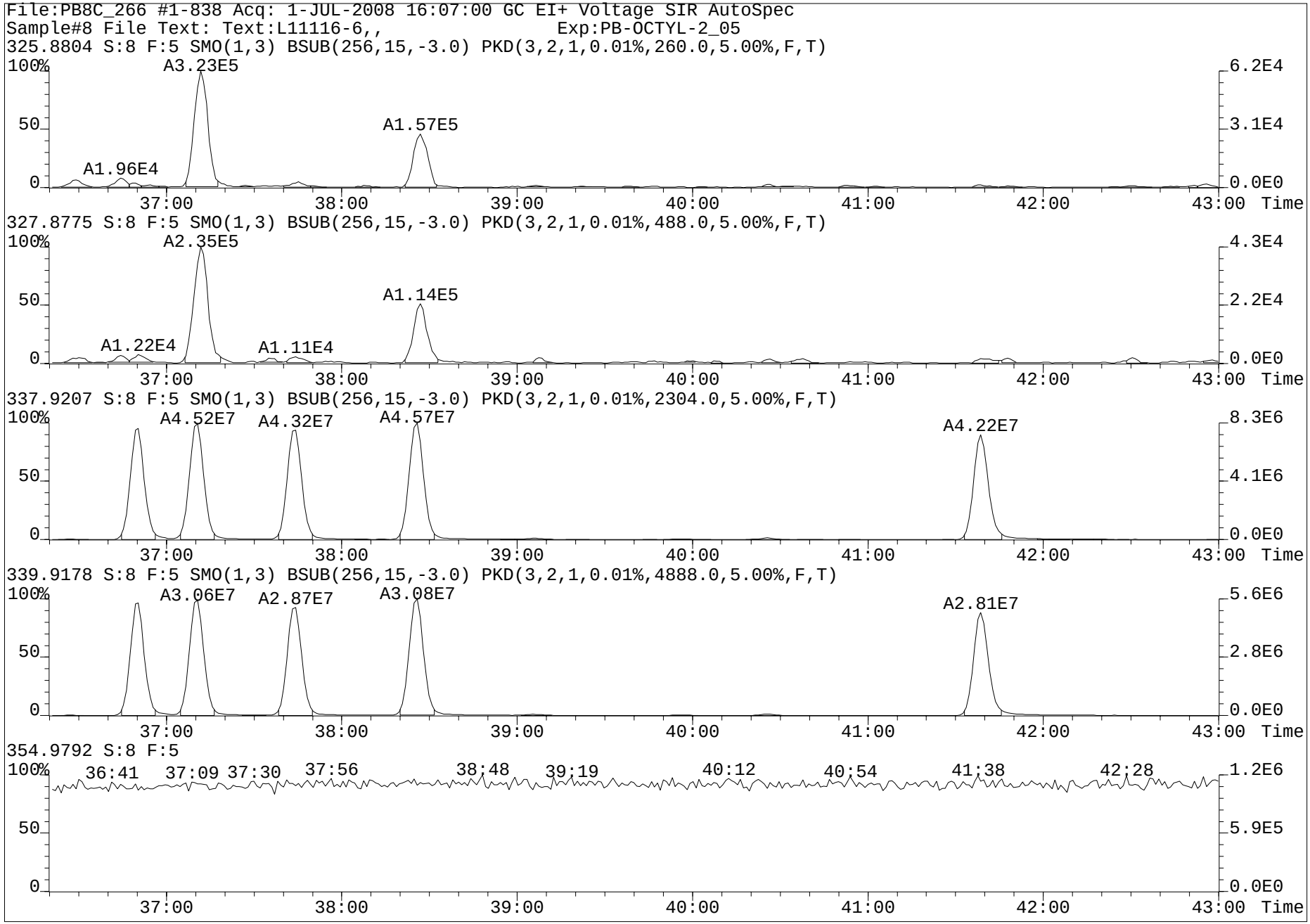


291.9194 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,928.0,5.00%,F,T)

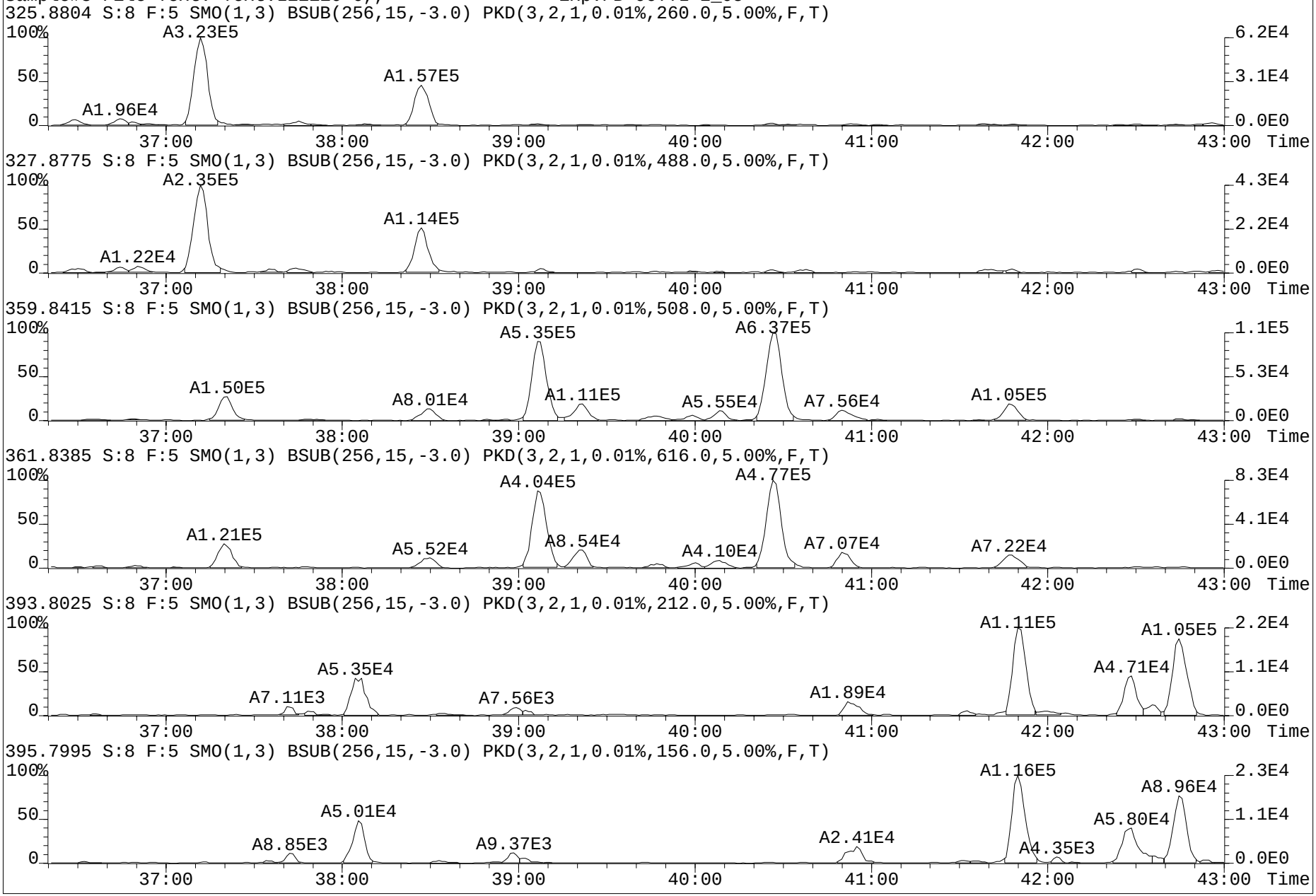



File:PB8C_266 #1-616 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
325.8804 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A6.06E3
A3.99E3
A1.22E3
A1.08E3
A547.73
A974.57
A532.07
A828.69
A682.94
A1.25E3
A568.61
2.1E3
1.0E3
0.0E0
Time
327.8775 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,260.0,5.00%,F,T)
A4.07E3
A2.14E3
A1.81E3
A1.82E3
A1.92E3
A1.45E3
A1.29E3
A1.38E3
A853.59
A479.69
A648.49
A417.74
A161.62
A211.62
1.4E3
7.2E2
0.0E0
Time
337.9207 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A2.32E7
4.9E6
2.5E6
0.0E0
Time
339.9178 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,120.0,5.00%,F,T)
A1.36E7
2.9E6
1.5E6
0.0E0
Time
280.9825 S:8 F:3
20:36
21:27
21:51
22:22
23:02
23:53
24:25
24:55
25:19
25:51
26:33
27:25
6.8E6
3.4E6
0.0E0
Time
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00

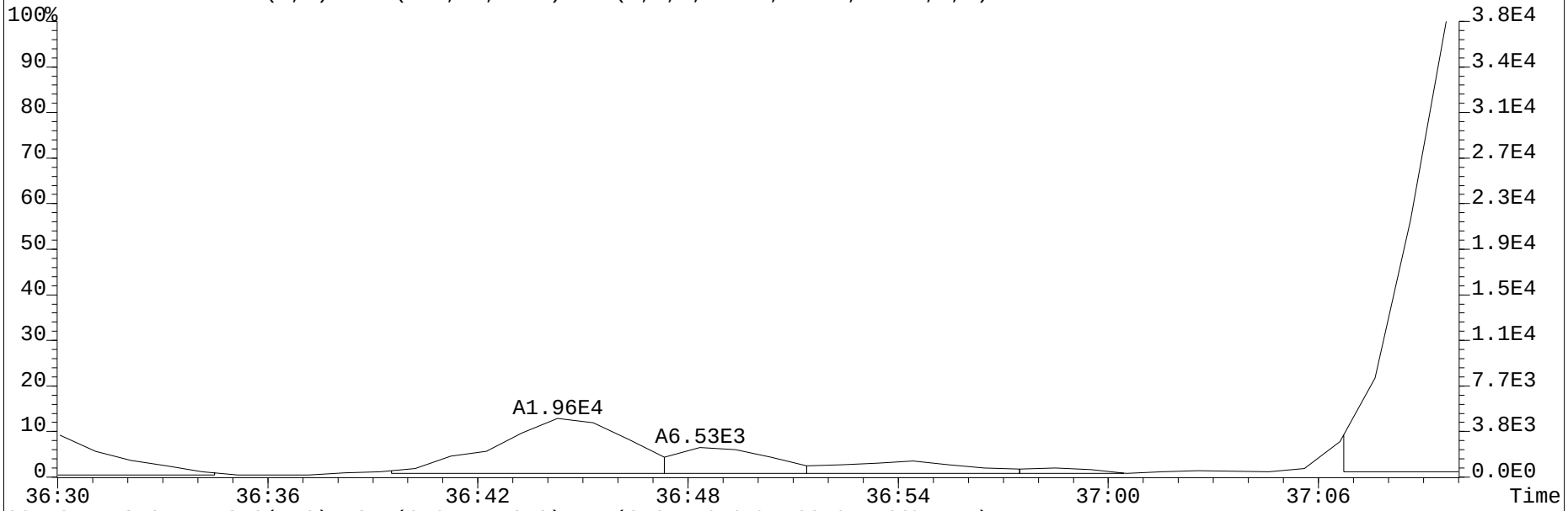

File:PB8C_266 #1-490 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
325.8804 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,344.0,5.00%,F,T)
A3.53E5
A1.15E5
A8.92E4
A5.47E5
A3.07E5
A2.75E5
A1.36E5
A8.91E5
327.8775 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,508.0,5.00%,F,T)
A2.28E5
A8.26E4
A5.16E4
A3.65E5
A2.00E5
A1.89E5
A7.40E4
A5.28E5
337.9207 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,652.0,5.00%,F,T)
A3.23E7
A5.89E7
A5.93E7
339.9178 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,404.0,5.00%,F,T)
A2.00E7
A3.63E7
A3.62E7
330.9792 S:8 F:4
28:15 28:45 29:11 29:43 30:18 30:48 31:34 32:18 32:57 33:36 34:39 35:31
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time
1.6E5
8.1E4
0.0E0
9.4E4
4.7E4
1.1E7
5.7E6
7.0E6
3.5E6
4.0E6
2.0E6


File:PB8C_266 #1-838 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
325.8804 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,260.0,5.00%,F,T)
A3.23E5
A1.57E5
A1.96E4
6.2E4
3.1E4
0.0E0
37:00 38:00 39:00 40:00 41:00 42:00 43:00 Time
327.8775 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)
A2.35E5
A1.14E5
A1.22E4
A1.11E4
4.3E4
2.2E4
0.0E0
37:00 38:00 39:00 40:00 41:00 42:00 43:00 Time
337.9207 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2304.0,5.00%,F,T)
A4.52E7
A4.32E7
A4.57E7
A4.22E7
8.3E6
4.1E6
0.0E0
37:00 38:00 39:00 40:00 41:00 42:00 43:00 Time
339.9178 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4888.0,5.00%,F,T)
A3.06E7
A2.87E7
A3.08E7
A2.81E7
5.6E6
2.8E6
0.0E0
37:00 38:00 39:00 40:00 41:00 42:00 43:00 Time
354.9792 S:8 F:5
36:41 37:09 37:30 37:56 38:48 39:19 40:12 40:54 41:38 42:28
1.2E6
5.9E5
0.0E0
37:00 38:00 39:00 40:00 41:00 42:00 43:00 Time

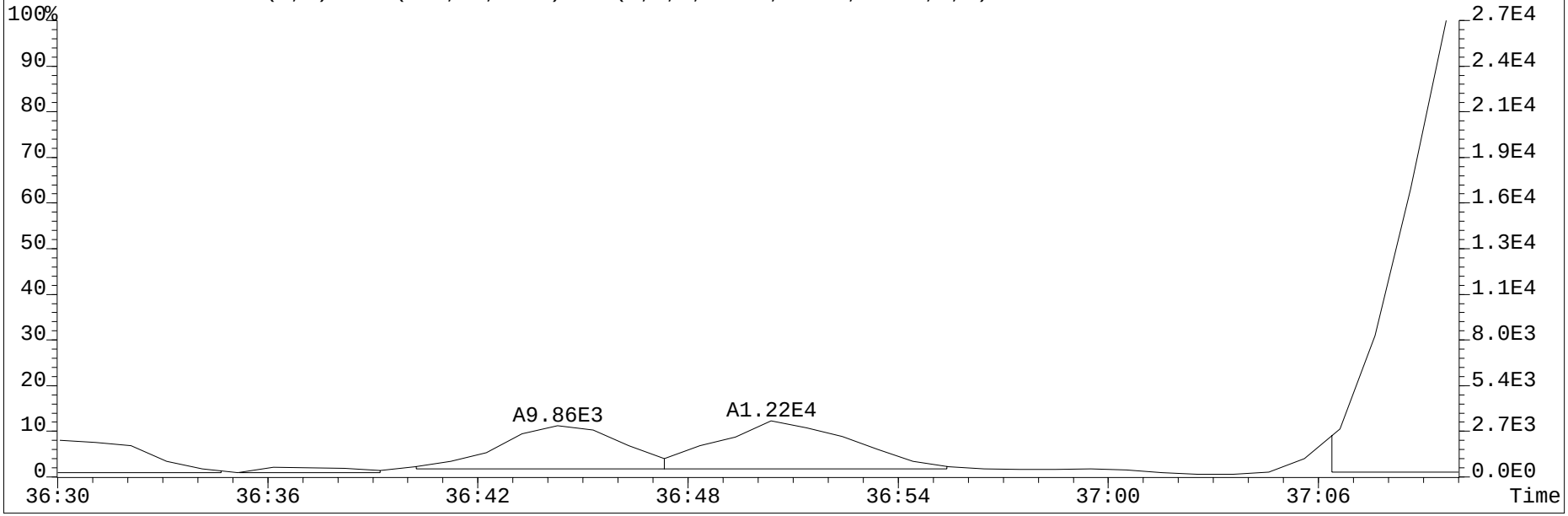
File:PB8C_266 #1-838 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05



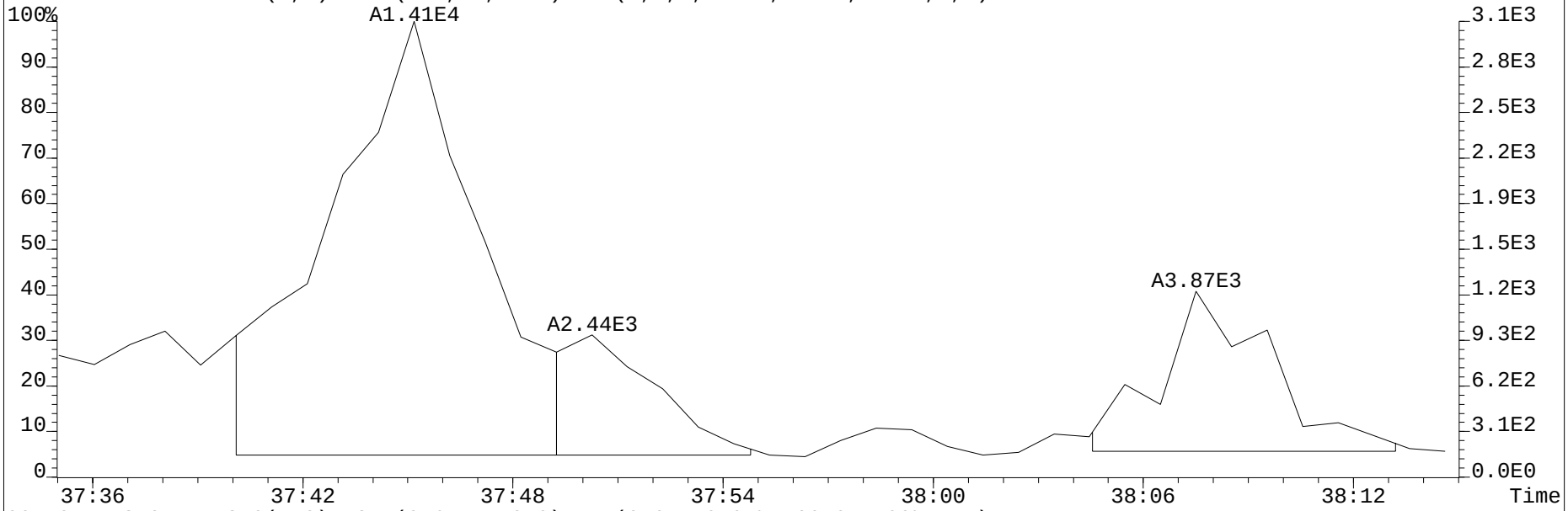
File:PB8C_266 #1-838 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
325.8804 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,260.0,5.00%,F,T)



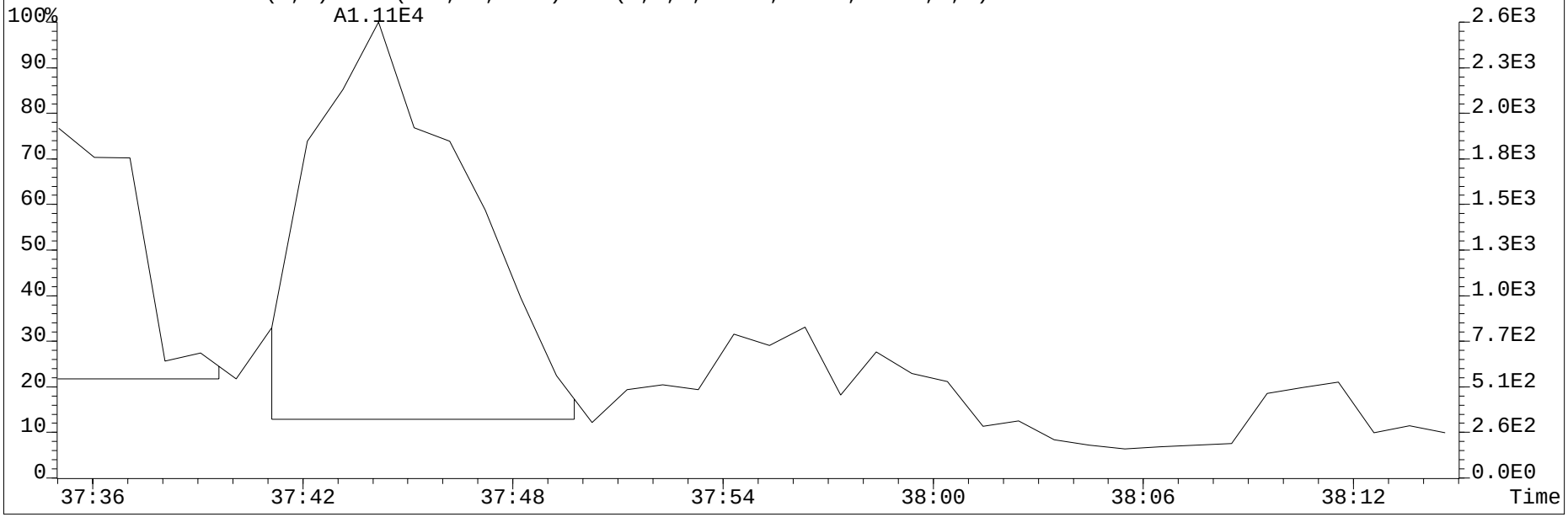
327.8775 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)



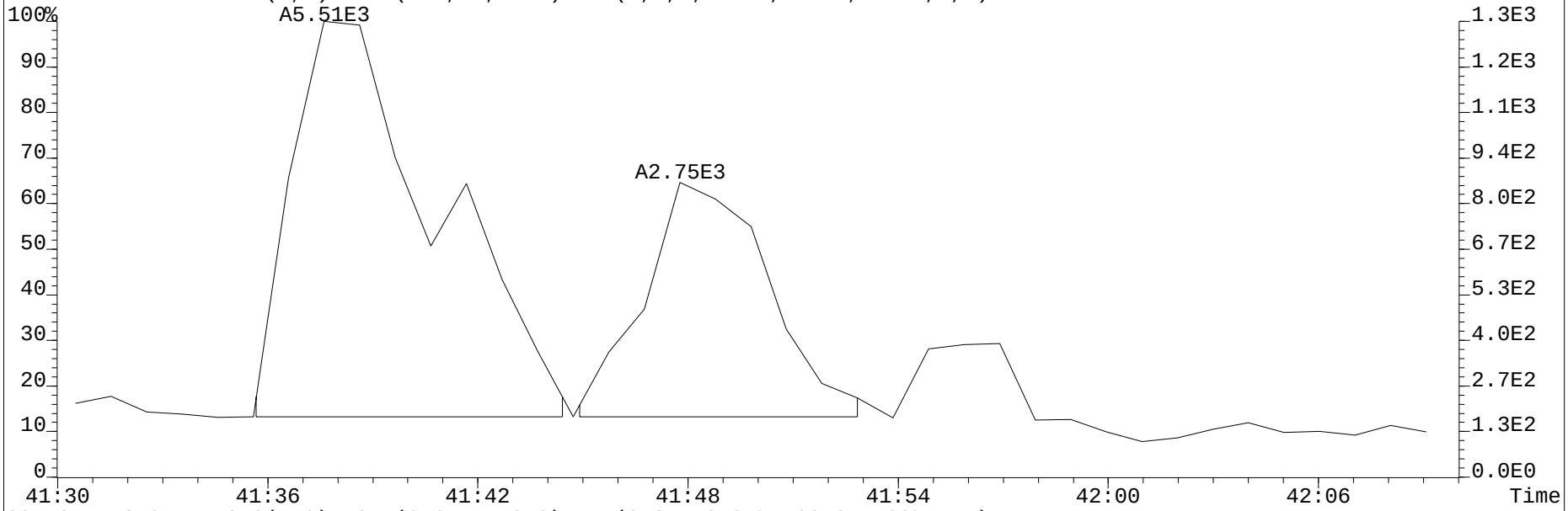
File:PB8C_266 #1-838 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
325.8804 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,260.0,5.00%,F,T)



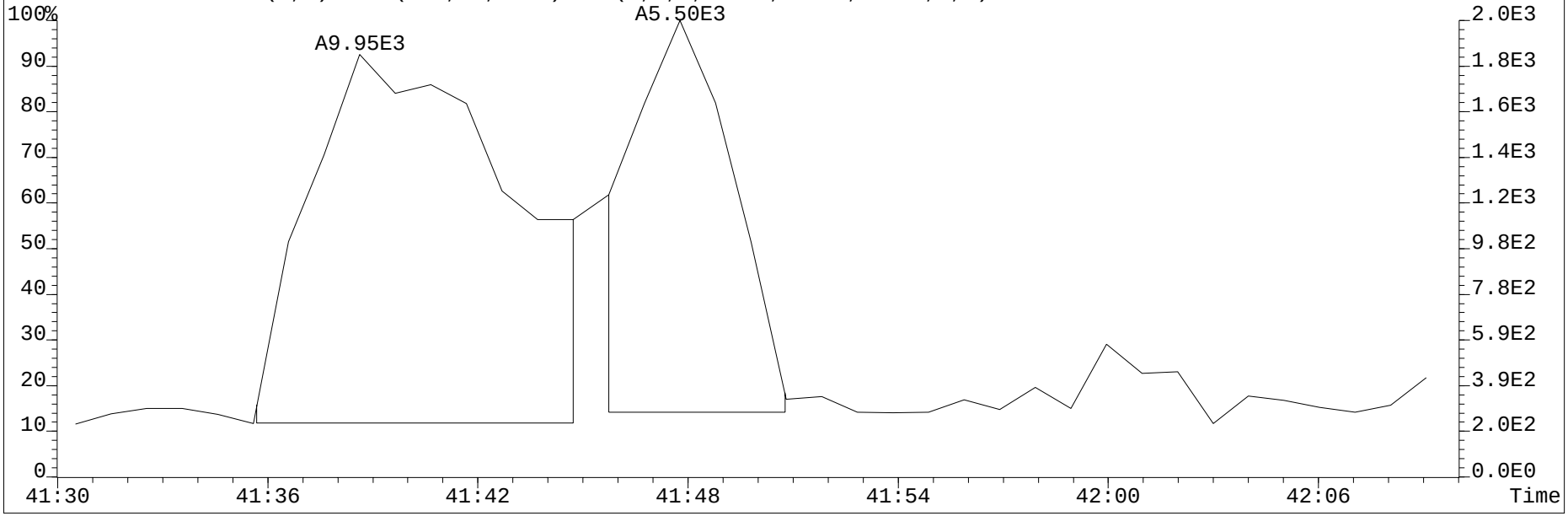
327.8775 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)

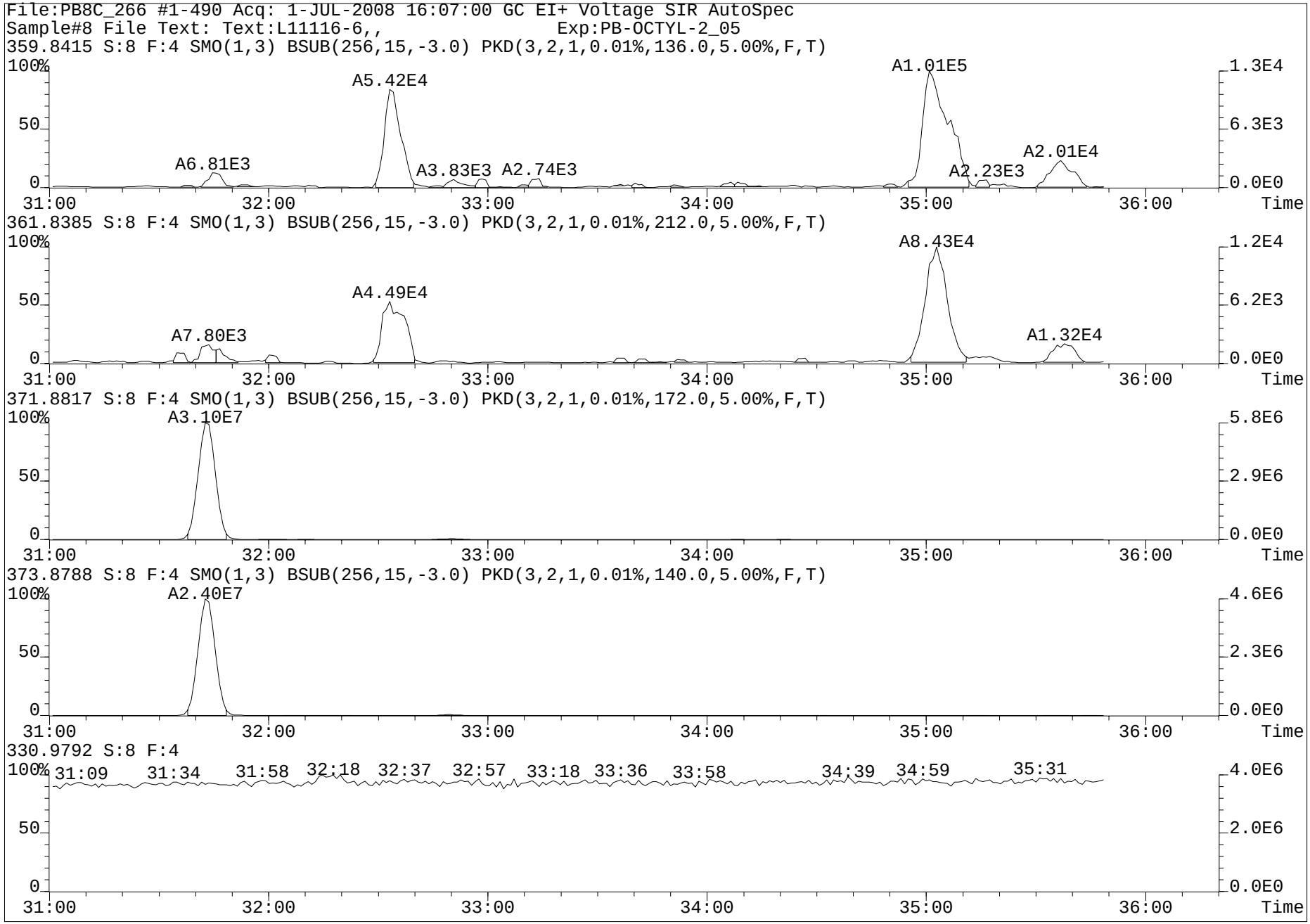


File:PB8C_266 #1-838 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
325.8804 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,260.0,5.00%,F,T)

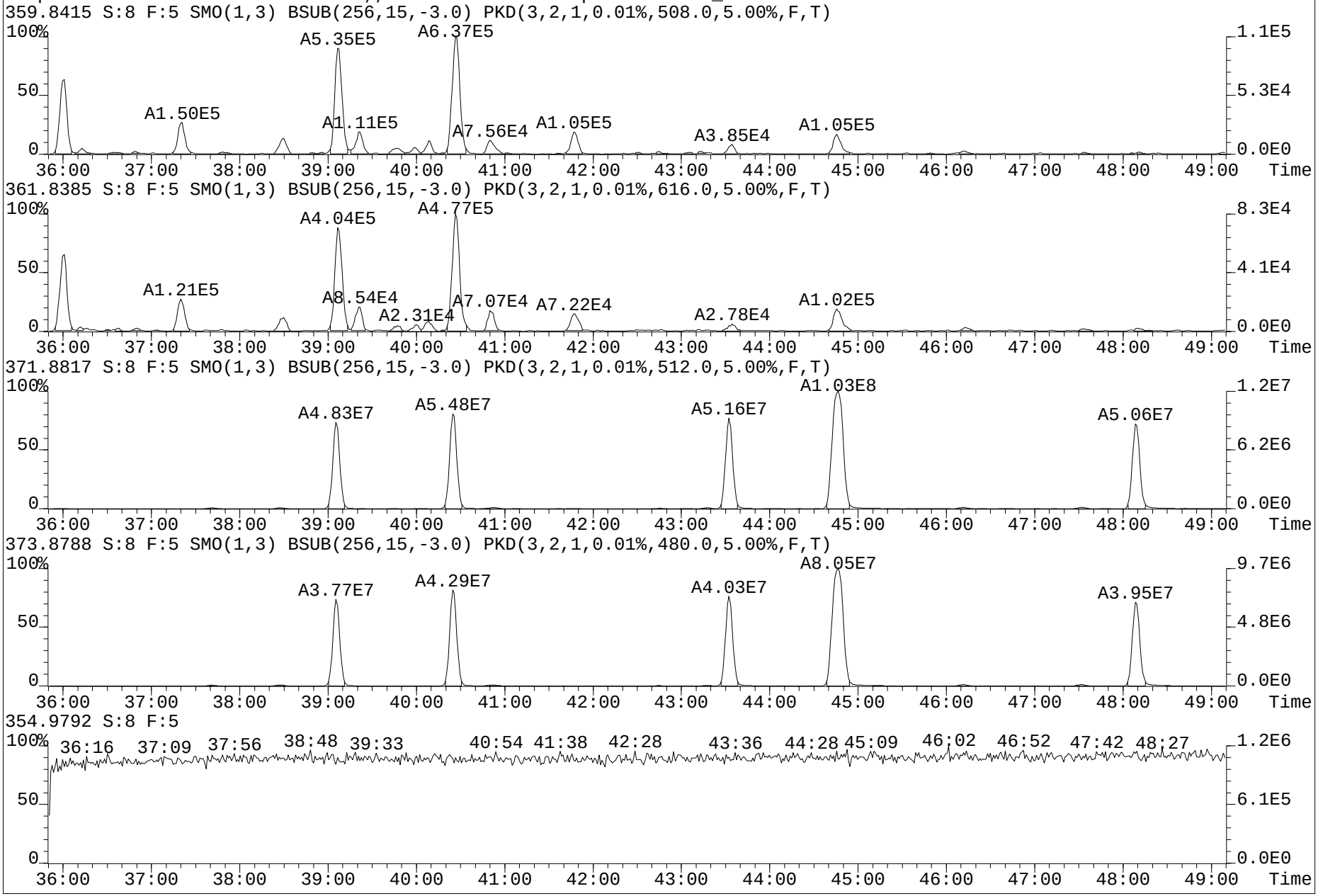


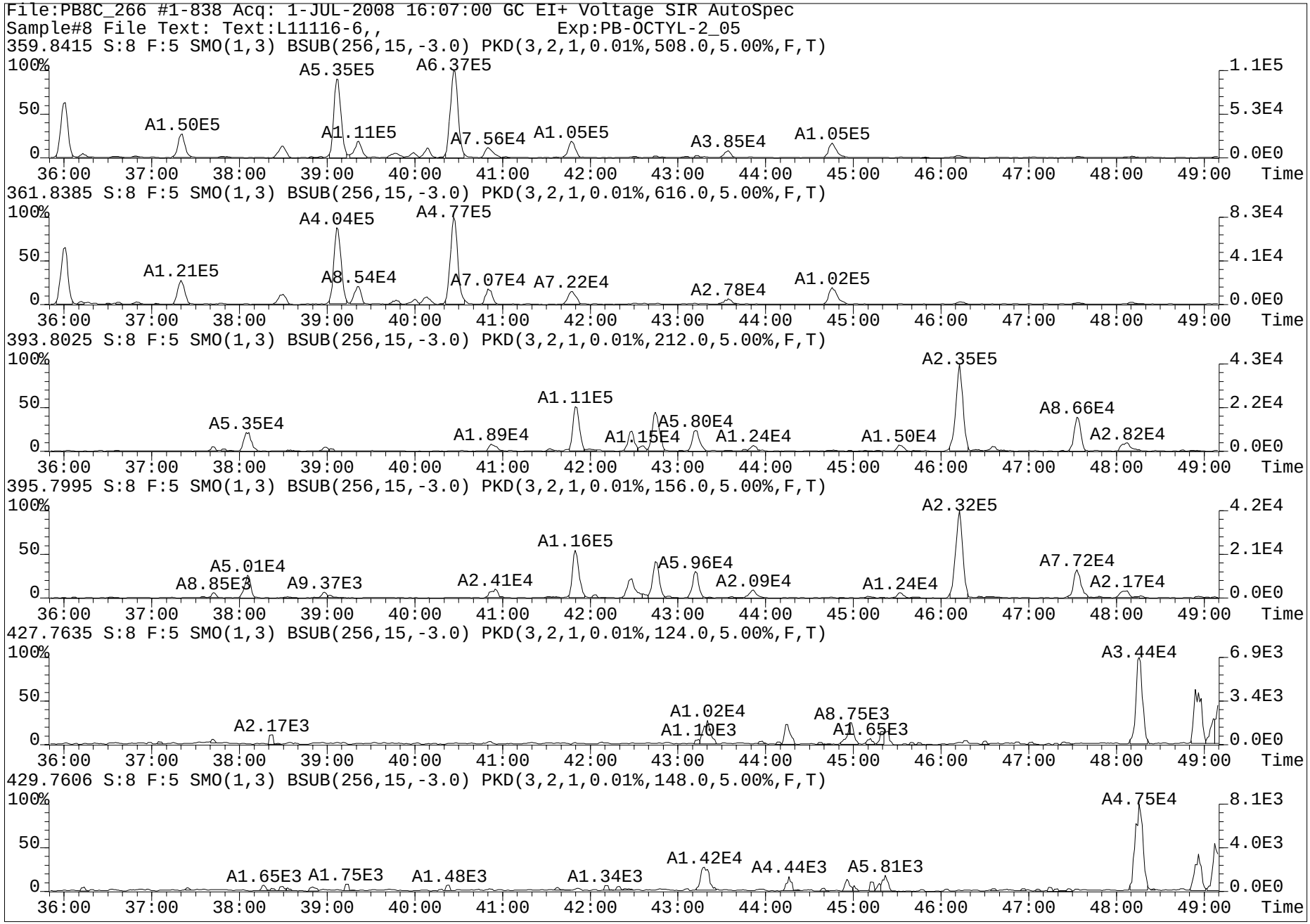
327.8775 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)



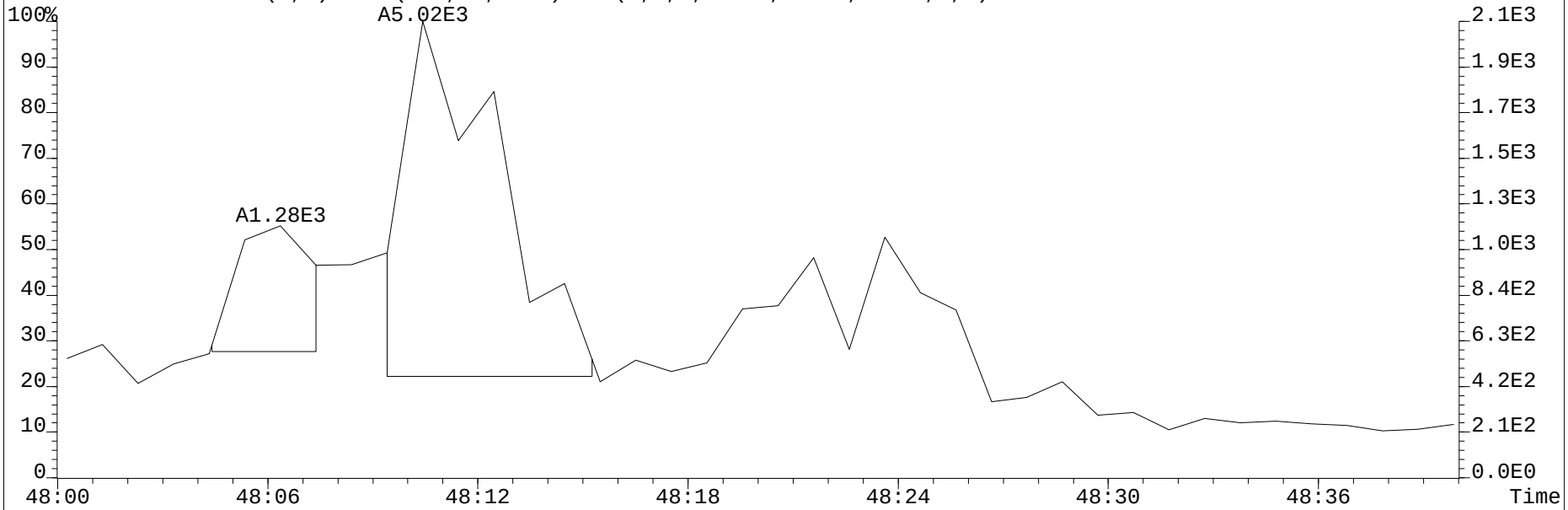

File:PB8C_266 #1-490 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
359.8415 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A5.42E4
A1.01E5
A6.81E3
A3.83E3
A2.74E3
A2.23E3
A2.01E4
1.3E4
6.3E3
0.0E0
361.8385 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A8.43E4
A4.49E4
A7.80E3
A1.32E4
1.2E4
6.2E3
0.0E0
371.8817 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A3.10E7
5.8E6
2.9E6
0.0E0
373.8788 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A2.40E7
4.6E6
2.3E6
0.0E0
330.9792 S:8 F:4
31:09 31:34 31:58 32:18 32:37 32:57 33:18 33:36 33:58 34:39 34:59 35:31
4.0E6
2.0E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time

File:PB8C_266 #1-838 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05

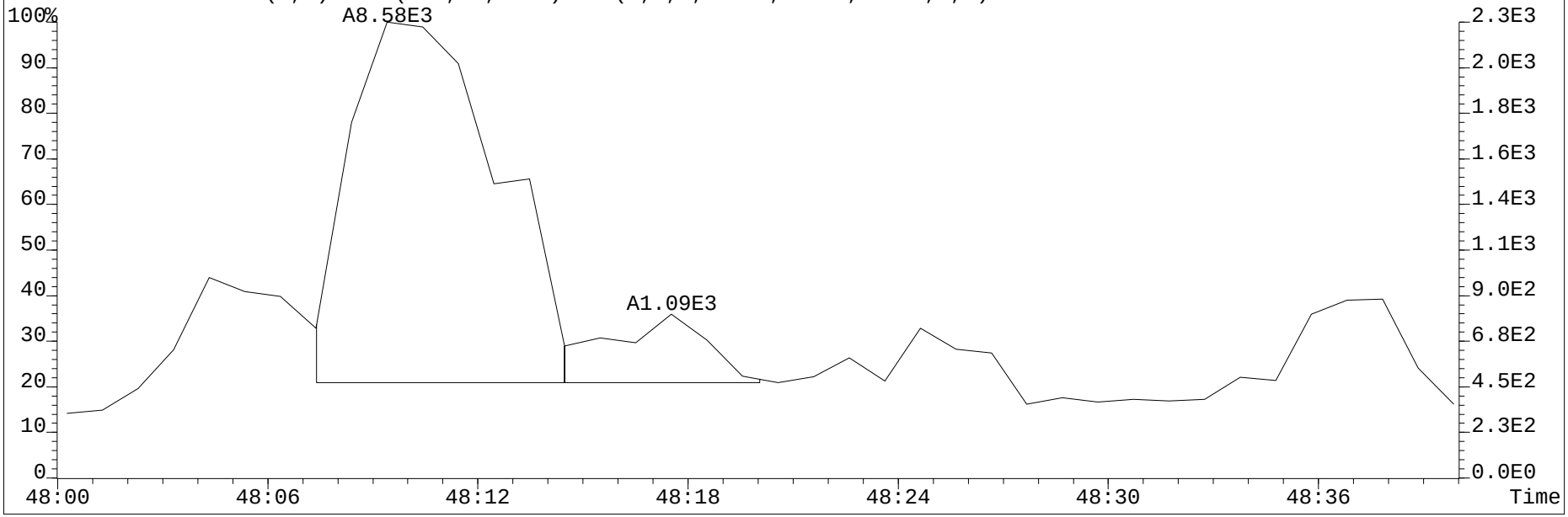


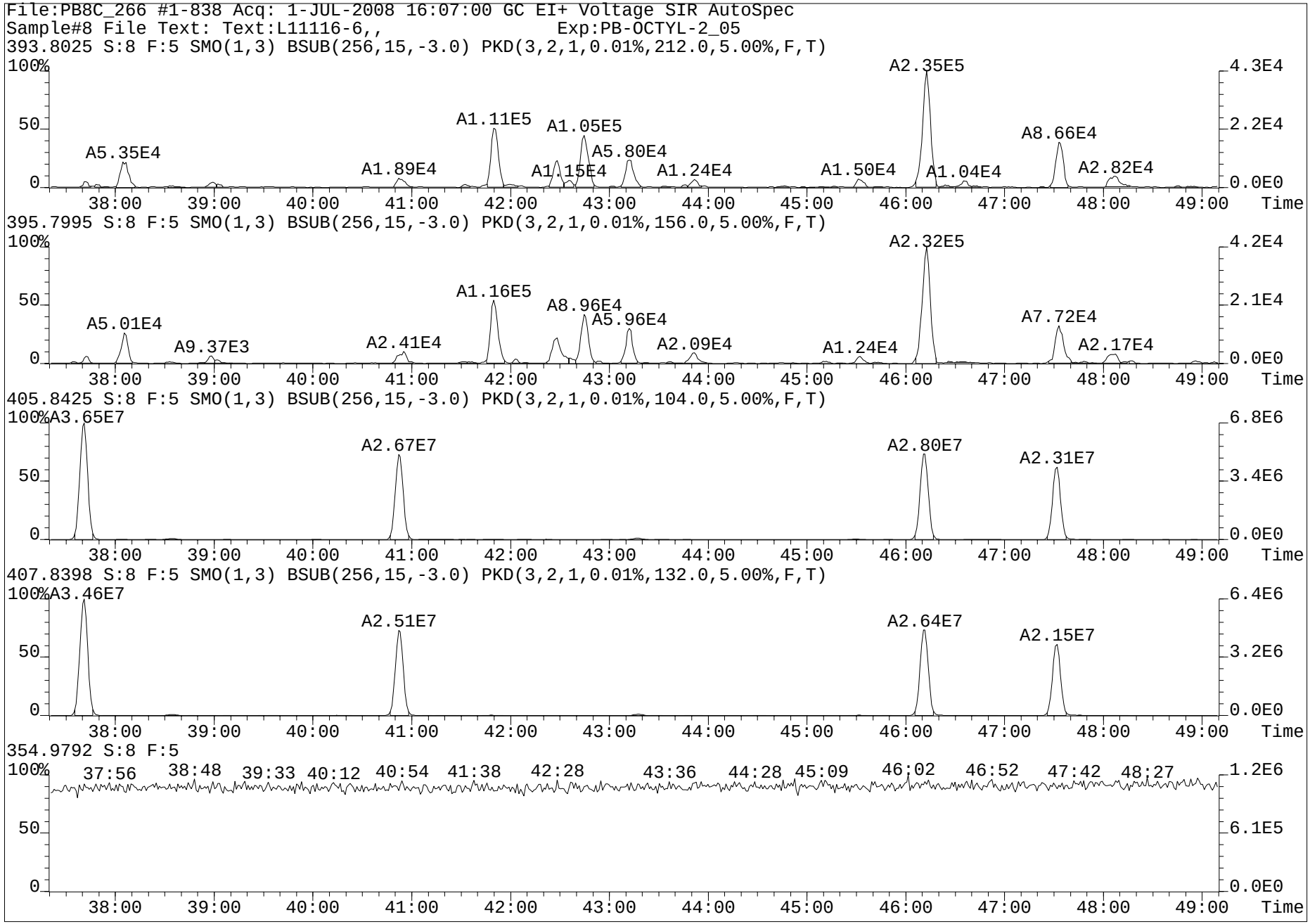

File:PB8C_266 #1-838 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
359.8415 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,508.0,5.00%,F,T)
A5.35E5
A6.37E5
A1.50E5
A1.11E5
A7.56E4
A1.05E5
A3.85E4
A1.05E5
361.8385 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,616.0,5.00%,F,T)
A4.04E5
A4.77E5
A1.21E5
A8.54E4
A7.07E4
A7.22E4
A2.78E4
A1.02E5
393.8025 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A2.35E5
A1.11E5
A5.35E4
A1.89E4
A5.80E4
A1.15E4
A1.24E4
A1.50E4
A8.66E4
A2.82E4
395.7995 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A2.32E5
A1.16E5
A5.01E4
A8.85E3
A9.37E3
A2.41E4
A5.96E4
A2.09E4
A1.24E4
A7.72E4
A2.17E4
427.7635 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,124.0,5.00%,F,T)
A3.44E4
A2.17E3
A1.02E4
A1.10E3
A8.75E3
A1.65E3
429.7606 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A4.75E4
A1.65E3
A1.75E3
A1.48E3
A1.34E3
A1.42E4
A4.44E3
A5.81E3
Time

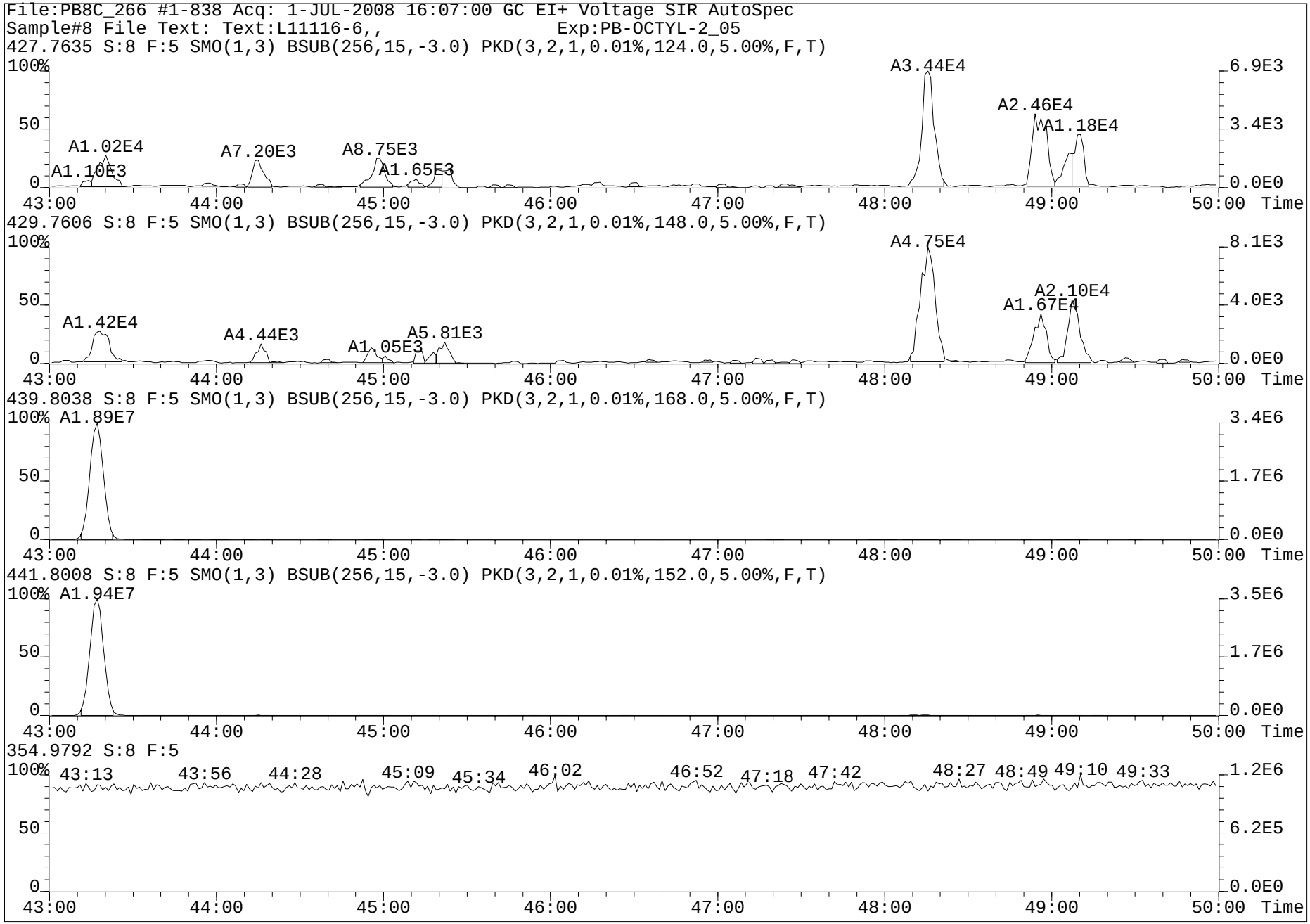
File:PB8C_266 #1-838 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
359.8415 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,508.0,5.00%,F,T)

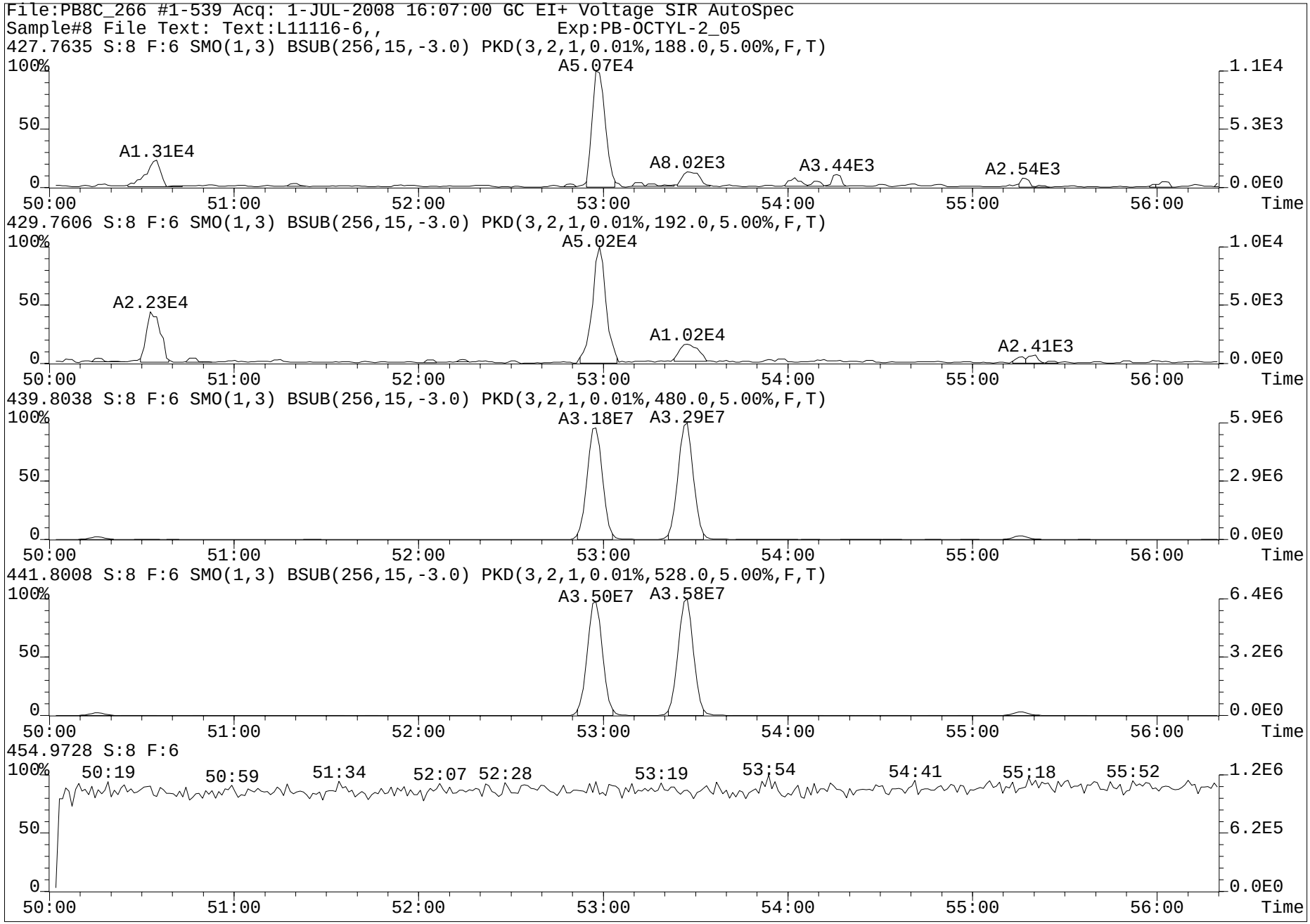


361.8385 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,616.0,5.00%,F,T)

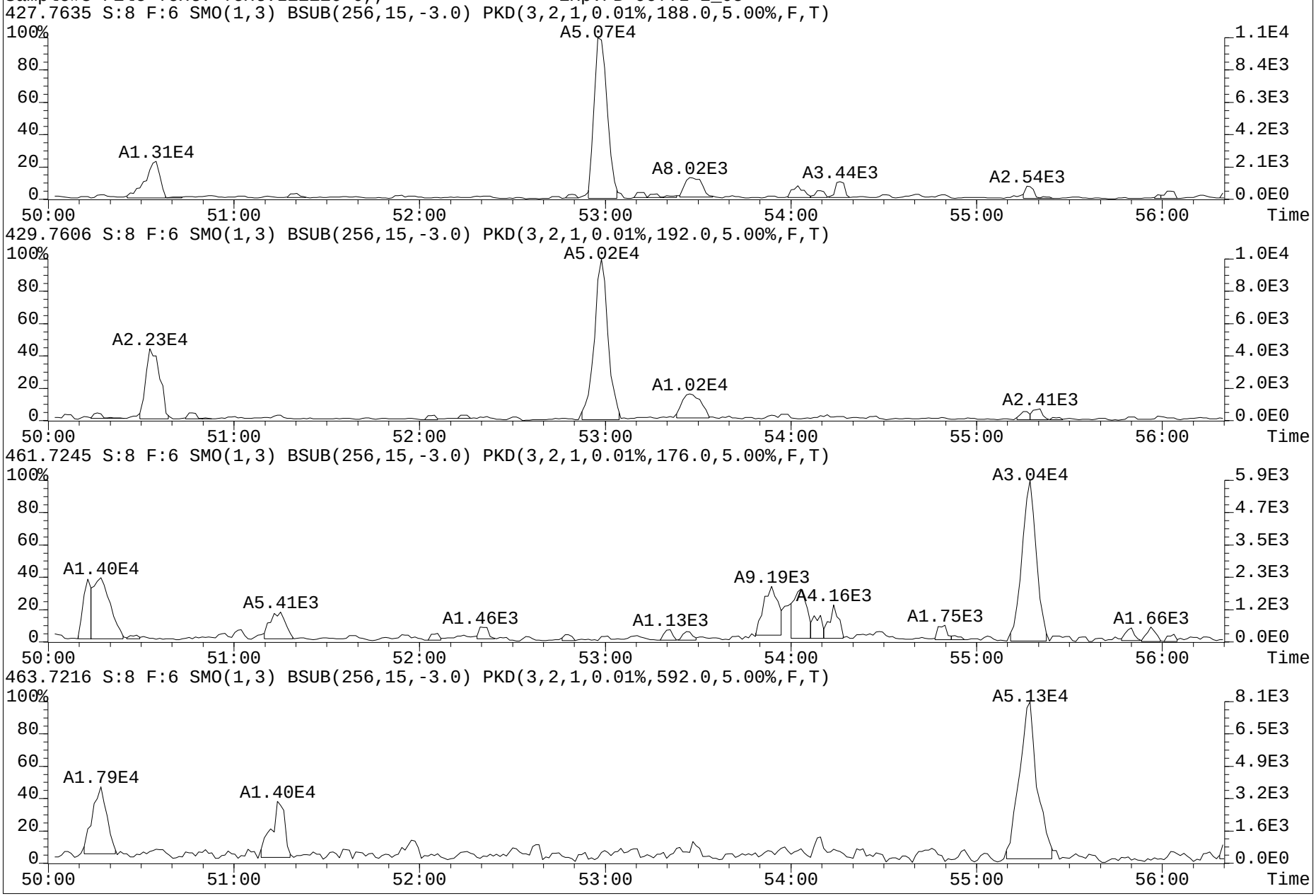



File:PB8C_266 #1-838 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
393.8025 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A5.35E4
A1.89E4
A1.11E5
A1.05E5
A1.15E4
A5.80E4
A1.24E4
A1.50E4
A2.35E5
A1.04E4
A8.66E4
A2.82E4
395.7995 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A5.01E4
A9.37E3
A2.41E4
A1.16E5
A8.96E4
A5.96E4
A2.09E4
A1.24E4
A2.32E5
A7.72E4
A2.17E4
405.8425 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,104.0,5.00%,F,T)
A3.65E7
A2.67E7
A2.80E7
A2.31E7
407.8398 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,132.0,5.00%,F,T)
A3.46E7
A2.51E7
A2.64E7
A2.15E7
354.9792 S:8 F:5
37:56 38:48 39:33 40:12 40:54 41:38 42:28 43:36 44:28 45:09 46:02 46:52 47:42 48:27
100%
50
0
4.3E4
2.2E4
0.0E0
4.2E4
2.1E4
6.8E6
3.4E6
6.4E6
3.2E6
1.2E6
6.1E5
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00
Time

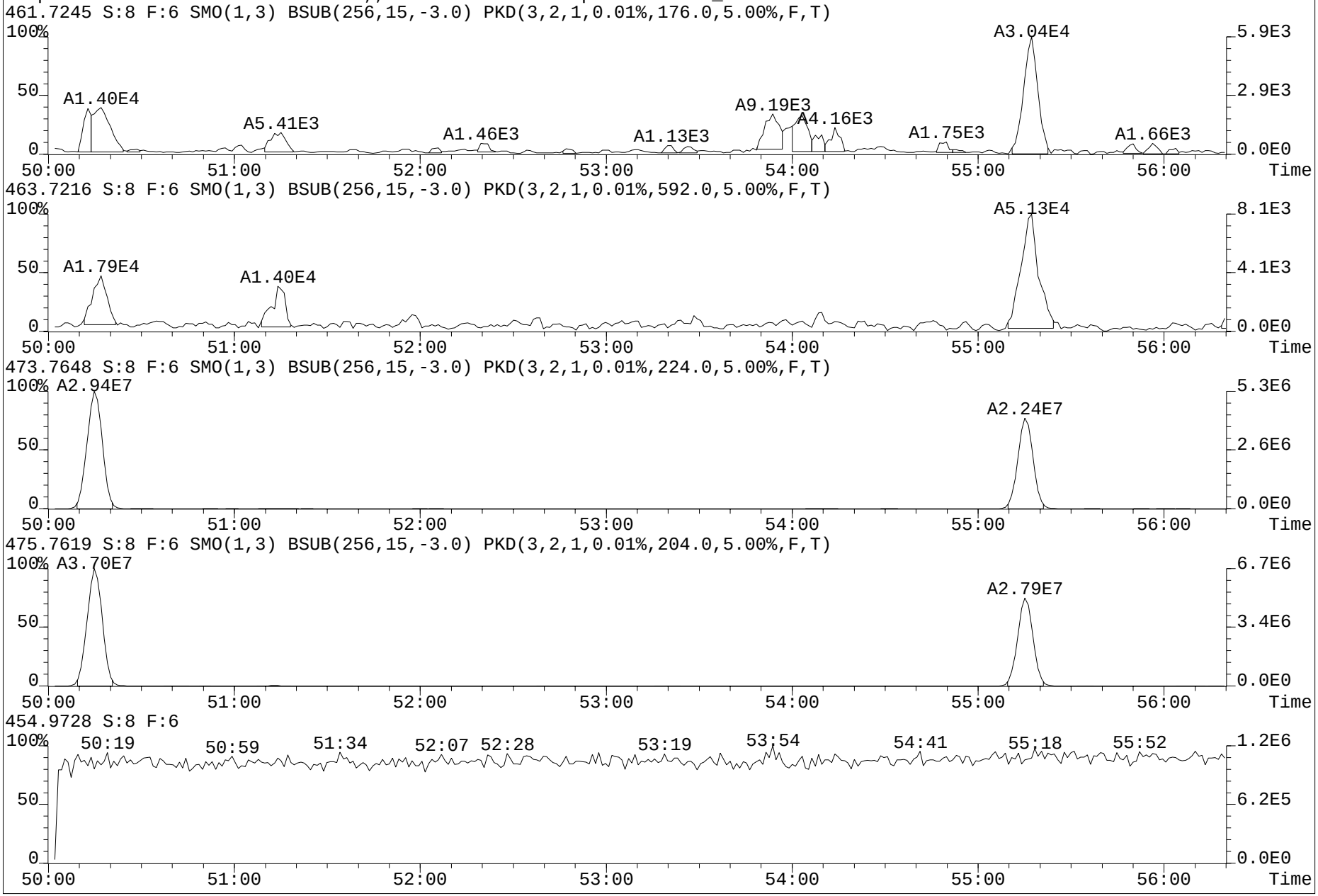

File:PB8C_266 #1-838 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
427.7635 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,124.0,5.00%,F,T)
A1.10E3
A1.02E4
A7.20E3
A8.75E3
A1.65E3
A3.44E4
A2.46E4
A1.18E4
6.9E3
3.4E3
0.0E0
429.7606 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A1.42E4
A4.44E3
A1.05E3
A5.81E3
A4.75E4
A1.67E4
A2.10E4
8.1E3
4.0E3
0.0E0
439.8038 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A1.89E7
3.4E6
1.7E6
0.0E0
441.8008 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.94E7
3.5E6
1.7E6
0.0E0
354.9792 S:8 F:5
43:13
43:56
44:28
45:09
45:34
46:02
46:52
47:18
47:42
48:27
48:49
49:10
49:33
1.2E6
6.2E5
0.0E0
100%
50
0
43:00
44:00
45:00
46:00
47:00
48:00
49:00
50:00
Time

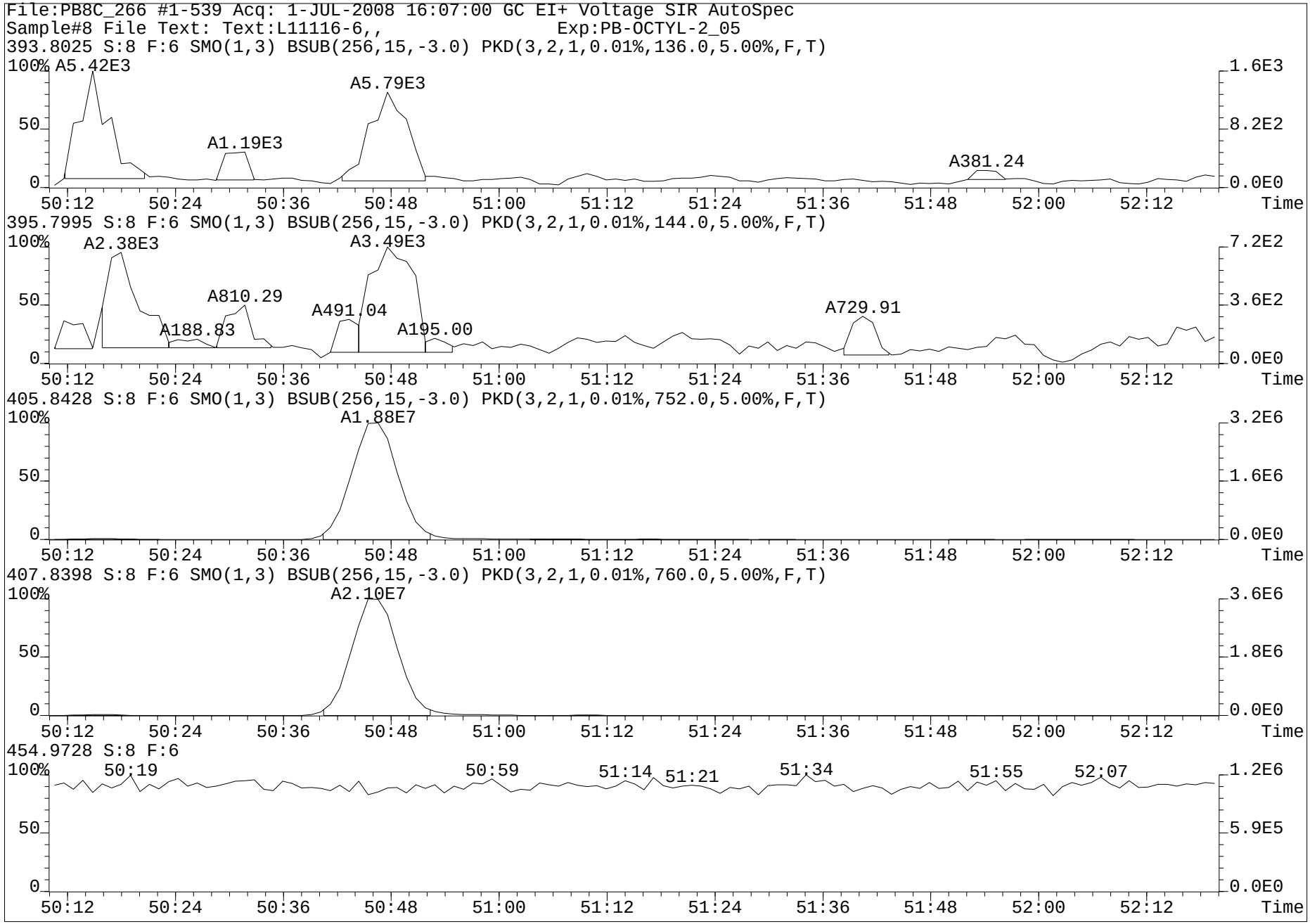

File:PB8C_266 #1-539 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
427.7635 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
A5.07E4
A1.31E4
A8.02E3
A3.44E3
A2.54E3
1.1E4
5.3E3
0.0E0
429.7606 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A5.02E4
A2.23E4
A1.02E4
A2.41E3
1.0E4
5.0E3
0.0E0
439.8038 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,480.0,5.00%,F,T)
A3.18E7
A3.29E7
5.9E6
2.9E6
0.0E0
441.8008 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,528.0,5.00%,F,T)
A3.50E7
A3.58E7
6.4E6
3.2E6
0.0E0
454.9728 S:8 F:6
50:19
50:59
51:34
52:07
52:28
53:19
53:54
54:41
55:18
55:52
1.2E6
6.2E5
0.0E0
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time

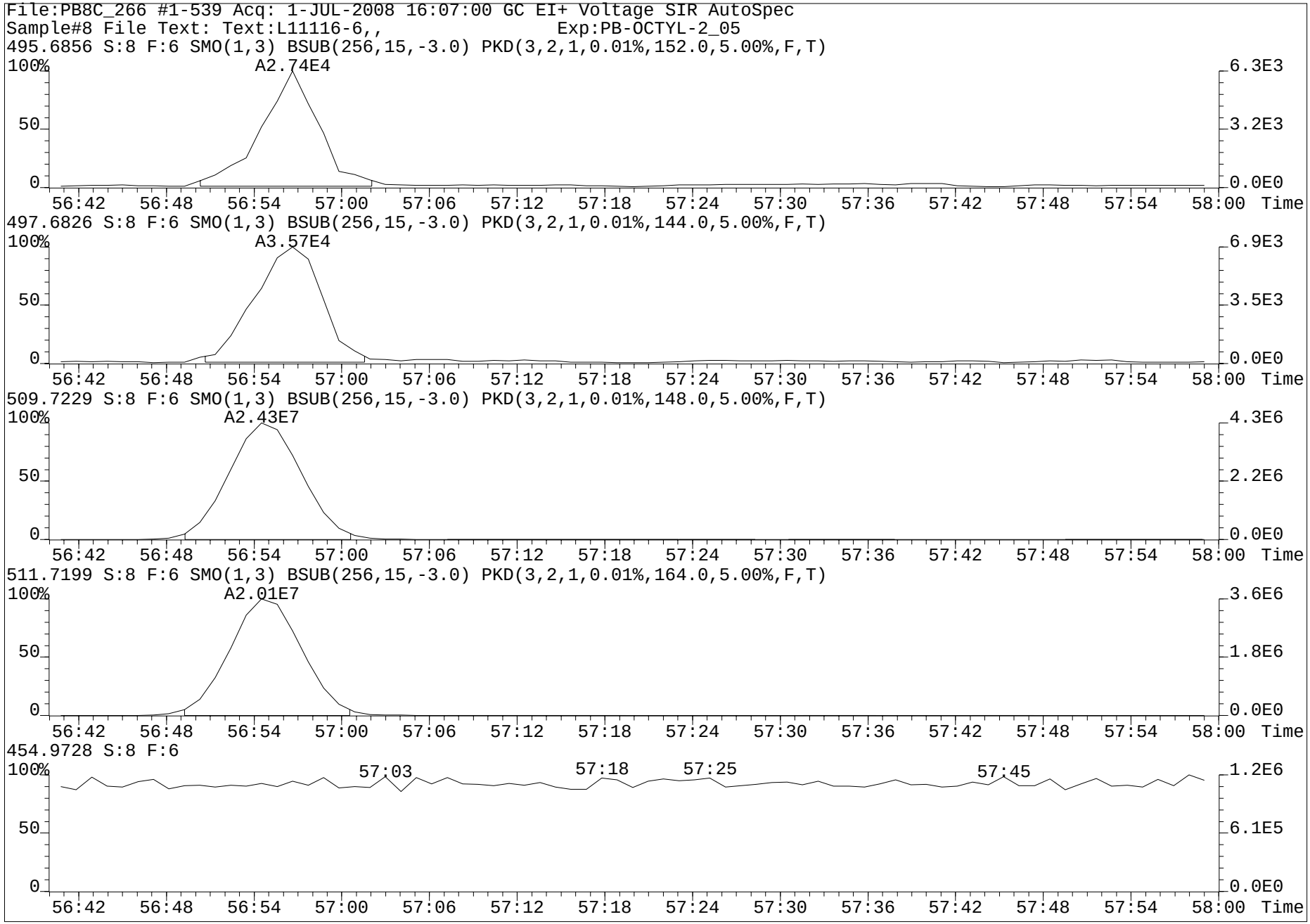
File:PB8C_266 #1-539 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05



File:PB8C_266 #1-539 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05




File:PB8C_266 #1-539 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
393.8025 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A5.42E3
A5.79E3
A1.19E3
A381.24
1.6E3
8.2E2
0.0E0
395.7995 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A2.38E3
A3.49E3
A810.29
A491.04
A188.83
A195.00
A729.91
7.2E2
3.6E2
0.0E0
405.8428 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,752.0,5.00%,F,T)
A1.88E7
3.2E6
1.6E6
0.0E0
407.8398 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,760.0,5.00%,F,T)
A2.10E7
3.6E6
1.8E6
0.0E0
454.9728 S:8 F:6
50:19
50:59
51:14
51:21
51:34
51:55
52:07
1.2E6
5.9E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_266 #1-539 Acq: 1-JUL-2008 16:07:00 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-6,, Exp:PB-OCTYL-2_05
495.6856 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A2.74E4
6.3E3
3.2E3
0.0E0
497.6826 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A3.57E4
6.9E3
3.5E3
0.0E0
509.7229 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A2.43E7
4.3E6
2.2E6
0.0E0
511.7199 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A2.01E7
3.6E6
1.8E6
0.0E0
454.9728 S:8 F:6
57:03
57:18
57:25
57:45
1.2E6
6.1E5
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #24 Filename PB8C_282C S: 5 I: 1 Acquired: 11-JUL-08 16:35:54 Processed: 15-JUL-08 16:29:39
Run: pb8c_282b» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-6,I, Comments: 1,WG25563,1.0/20uL
sample size: 19.340000 ✓ conc units: pg/L ✓ total toxicity: 16.95 F1: 1.0000 F2: 2.0000 ✓

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?	
1	Unk	CL1-PCB-1	1	3.00e+05	2.94	y	11:31	1.656	2	0.1116	-	n	
2	Unk	CL1-PCB-3	1	3.49e+05	3.34	y	13:43	2.331	2	0.1754	-	n	
3	Unk	CL2-PCB-4	1	6.06e+05	1.44	y	13:58	2.805	3	0.1647	-	n	
4	Unk	CL2-PCB-15	1	7.44e+05	1.58	y	19:58	1.932	2	0.1253	-	n	
5	Unk	CL3-PCB-19	1	1.59e+05	1.09	y	17:07	0.534	1	0.0316	-	n	
6	Unk	CL3-PCB-37	1	5.30e+05	0.94	y	27:14	1.408	1	0.0452	-	n	
7	Unk	CL4-PCB-54	1	1.73e+04	0.50	n	20:17	0.046	0	0.0115	-	n	
8	Unk	CL4-PCB-81	0	*	*	n	NotFnd	*	*	0.0474	-	n	
9	Unk	CL4-PCB-77	1	1.46e+05	0.70	y	34:49	0.344	0	0.0418	-	n	
10	Unk	CL5-PCB-104	1	1.76e+04	1.94	n	25:54	0.046	0	0.0149	-	n	
11	Unk	CL5-PCB-123	1	3.13e+04	1.03	n	36:51	0.100	0	0.0259	-	y	
12	Unk	CL5-PCB-118	1	8.46e+05	1.46	y	37:12	2.621	3	0.0254	-	n	
13	Unk	CL5-PCB-114	1	3.47e+04	1.63	y	37:46	0.111	0	0.0262	-	y	
14	Unk	CL5-PCB-105	1	4.22e+05	1.46	y	38:28	1.240	1	0.0242	-	n	
15	Unk	CL5-PCB-126	1	1.54e+04	1.94	n	41:40	0.050	0	0.0269	-	y	
16	Unk	CL6-PCB-155	1	1.85e+04	0.96	n	31:45	0.046	0	0.0107	-	n	
17	Unk	CL6-PCB-167	1	5.46e+04	1.35	y	43:35	0.145	0	0.0197	-	n	
18	Unk	CL6-PCB-156/157	1	1.78e+05	1.42	y	44:48	0.468	0	0.0302	-	n	
19	Unk	CL6-PCB-169	1	7.55e+03	1.74	n	48:10	0.020	0	0.0202	-	n	
20	Unk	CL7-PCB-188	1	1.38e+04	0.76	n	37:41	0.038	0	0.0167	-	n	
21	Unk	CL7-PCB-189	1	1.61e+04	1.01	y	50:48	0.069	0	0.0241	-	y	
22	Unk	CL8-PCB-202	1	3.16e+04	0.52	n	43:19	0.115	0	0.0180	-	n	
23	Unk	CL8-PCB-205	1	1.45e+04	1.07	n	53:27	0.047	0	0.0214	-	y	
24	Unk	CL9-PCB-208	1	3.70e+04	0.57	n	50:17	0.121	0	0.0353	-	y	
25	Unk	CL9-PCB-206	1	7.54e+04	0.69	y	55:17	0.289	0	0.0415	-	y	
26	Unk	CL10-PCB-209	1	9.69e+04	0.85	n	56:57	0.371	0	0.0235	-	n	
27	IS	13C-CL1-PCB-1	1	3.90e+07	3.83	n	11:30	28.943	0	0.3340	14.0	n	Rec% x 1.037
28	IS	13C-CL1-PCB-3	1	3.41e+07	3.84	n	13:42	27.618	0	0.3648	13.4	n	
29	IS	13C-CL2-PCB-4	1	5.69e+07	1.56	y	13:57	68.789	0	0.1103	33.3	n	
30	IS	13C-CL2-PCB-15	1	9.66e+07	1.57	y	19:58	83.458	0	0.0789	40.4	n	
31	IS	13C-CL3-PCB-19	1	5.97e+07	1.05	y	17:06	78.430	0	0.2602	37.9	n	
32	IS	13C-CL3-PCB-37	1	9.47e+07	1.04	y	27:12	128.294	0	0.2562	62.0	n	
33	IS	13C-CL4-PCB-54	1	7.88e+07	0.79	y	20:15	97.613	0	0.0197	47.2	n	
34	IS	13C-CL4-PCB-81	1	9.30e+07	0.79	y	34:12	144.951	0	0.0268	70.1	n	
35	IS	13C-CL4-PCB-77	1	9.91e+07	0.79	y	34:48	156.112	0	0.0271	75.5	n	
36	IS	13C-CL5-PCB-104	1	7.12e+07	1.62	y	25:52	126.421	0	0.0078	61.1	n	
37	IS	13C-CL5-PCB-123	1	7.96e+07	1.56	y	36:51	155.871	0	0.2304	75.4	n	
38	IS	13C-CL5-PCB-118	1	8.08e+07	1.55	y	37:11	157.502	0	0.2292	76.2	n	
39	IS	13C-CL5-PCB-114	1	7.56e+07	1.59	y	37:45	153.766	0	0.2394	74.3	n	
40	IS	13C-CL5-PCB-105	1	8.10e+07	1.56	y	38:26	164.538	0	0.2389	79.6	n	
41	IS	13C-CL5-PCB-126	1	7.37e+07	1.57	y	41:40	157.469	0	0.2514	76.1	n	
42	IS	13C-CL6-PCB-155	1	8.51e+07	1.25	y	31:43	146.637	0	0.0083	70.9	n	
43	IS	13C-CL6-PCB-167	1	8.20e+07	1.28	y	43:33	161.065	0	0.0562	77.9	n	
44	IS	13C-CL6-PCB-156/157	1	1.65e+08	1.28	y	44:47	313.247	0	0.0542	75.7	n	

Do not Report

SV by HH 23 Jul 08 PV by DB 26 Jul 08

45	IS	13C-CL6-PCB-169	1	8.43e+07	1.26	y	48:10	163.228	0	0.0554	78.9	n
46	IS	13C-CL7-PCB-188	1	7.49e+07	1.02	y	37:41	122.493	0	0.0079	59.2	n
47	IS	13C-CL7-PCB-189	1	5.91e+07	1.02	y	50:47	151.921	0	0.0958	73.5	n
48	IS	13C-CL8-PCB-202	1	6.25e+07	0.96	y	43:18	126.365	0	0.0118	61.1	n
49	IS	13C-CL8-PCB-205	1	7.42e+07	0.89	y	53:27	155.482	0	0.0459	75.2	n
50	IS	13C-CL9-PCB-208	1	6.63e+07	0.80	y	50:16	146.371	0	0.0130	70.8	n
51	IS	13C-CL9-PCB-206	1	5.26e+07	0.80	y	55:16	152.424	0	0.0170	73.7	n
52	IS	13C-CL10-PCB-209	1	5.23e+07	1.19	y	56:55	132.725	0	0.0138	64.2	n
53	RS	13C-CL2-PCB-9	1	2.57e+08	1.56	y	15:56	7.174	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.24e+08	0.79	y	24:55	5.778	0	-	-	n
55	RS	13C-CL5-PCB-101	1	1.01e+08	1.57	y	32:00	5.527	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	8.47e+07	1.27	y	40:26	5.019	0	-	-	n
57	RS	13C-CL8-PCB-194	1	7.35e+07	0.91	y	52:58	5.693	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	9.43e+07	1.04	y	23:02	119.427	0	0.2394	57.7	n
59	C/Up	13C-CL5-PCB-111	1	9.66e+07	1.58	y	34:47	152.294	0	0.0234	73.6	n
60	C/UP	13C-CL7-PCB-178	1	5.06e+07	1.02	y	40:53	140.250	0	0.0126	67.8	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #7 Filename PB8C_282C S: 5 I: 1 Acquired: 11-JUL-08 16:35:54 Processed: 16-JUL-08 11:00:31
Run: PB8C_282B Analyte: 1668xA-s5 Cal: Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-6,I, Comments: 1,WG25563,1.0/20uL
sample size: ~~19.340000~~ conc units: ~~pg/L~~ total toxicity: 79.93 F1: 1.0000 F2: 2.0000

HH 23 Jul 08

	Typ	Name	#Hom	Resp	RA (pg/sample)		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	1	1.50e+05	2.81	y	13:32	0.871	1	0.1346	-	n
2	Unk	CL2-PCB-10	1	5.03e+04	1.66	y	14:08	0.110	0	0.0920	-	n
3	Unk	CL2-PCB-9	1	1.18e+05	1.31	n	15:57	0.264	0	0.0934	-	y
4	Unk	CL2-PCB-7	1	1.19e+05	1.66	y	16:06	0.277	0	0.0976	-	y
5	Unk	CL2-PCB-6	1	3.45e+05	1.41	y	16:22	0.787	1	0.0957	-	y
6	Unk	CL2-PCB-5	1	4.56e+04	1.16	n	16:41	0.117	0	0.1073	-	n
7	Unk	CL2-PCB-8	1	1.65e+06	1.58	y	16:48	3.515	4	0.0892	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.0991	-	n
9	Unk	CL2-PCB-11	1	3.79e+06	1.54	y	19:20	9.262	9	0.1025	-	n
10	Unk	CL2-PCB-12/13	1	1.69e+05	1.60	y	19:39	0.428	0	0.1063	-	y
11	Unk	CL3-PCB-30/18	1	1.02e+06	1.01	y	19:01	2.354	2	0.0245	-	n
12	Unk	CL3-PCB-17	1	3.95e+05	1.13	y	19:26	1.108	1	0.0299	-	n
13	Unk	CL3-PCB-27	1	8.92e+04	1.19	y	19:39	0.175	0	0.0209	-	n
14	Unk	CL3-PCB-24	1	2.85e+04	0.89	y	19:47	0.058	0	0.0218	-	n
15	Unk	CL3-PCB-16	1	4.12e+05	1.03	y	19:55	1.388	1	0.0359	-	n
16	Unk	CL3-PCB-32	1	3.46e+05	0.91	y	20:26	0.849	1	0.0373	-	y
17	Unk	CL3-PCB-34	1	2.99e+04	1.27	n	21:42	0.075	0	0.0381	-	n
18	Unk	CL3-PCB-23	1	2.02e+04	0.86	n	21:51	0.053	0	0.0398	-	n
19	Unk	CL3-PCB-26/29	1	2.16e+05	1.16	y	22:11	0.530	1	0.0374	-	n
20	Unk	CL3-PCB-25	1	9.72e+04	1.08	y	22:26	0.214	0	0.0335	-	n
21	Unk	CL3-PCB-31	1	1.10e+06	0.95	y	22:45	2.561	3	0.0354	-	n
22	Unk	CL3-PCB-28/20	1	1.25e+06	0.98	y	23:03	3.086	3	0.0375	-	n
23	Unk	CL3-PCB-21/33	1	7.87e+05	0.94	y	23:19	1.904	2	0.0368	-	n
24	Unk	CL3-PCB-22	1	5.23e+05	0.93	y	23:43	1.432	1	0.0416	-	n
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.0392	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.0403	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.0396	-	n
28	Unk	CL3-PCB-35	1	6.42e+04	0.58	n	26:47	0.183	0	0.0433	-	n
29	Unk	CL4-PCB-50/53	1	1.10e+05	0.81	y	22:28	0.279	0	0.0134	-	n
30	Unk	CL4-PCB-45/51	1	1.44e+05	0.69	y	23:11	0.383	0	0.0141	-	n
31	Unk	CL4-PCB-46	1	4.42e+04	0.59	n	23:30	0.135	0	0.0162	-	n
32	Unk	CL4-PCB-52	1	9.35e+05	0.86	y	24:56	2.370	2	0.0134	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0105	-	n
34	Unk	CL4-PCB-43	1	2.88e+04	0.64	n	25:11	0.097	0	0.0178	-	n
35	Unk	CL4-PCB-69/49	1	4.26e+05	0.83	y	25:26	0.980	1	0.0121	-	n
36	Unk	CL4-PCB-48	1	1.34e+05	0.78	y	25:43	0.368	0	0.0145	-	n
37	Unk	CL4-PCB-44/47/65	1	7.79e+05	0.76	y	25:58	1.916	2	0.0130	-	n
38	Unk	CL4-PCB-59/62/75	1	7.90e+04	0.84	y	26:18	0.160	0	0.0107	-	n
39	Unk	CL4-PCB-42	1	1.72e+05	0.69	y	26:31	0.493	0	0.0152	-	n
40	Unk	CL4-PCB-41/40/71	1	4.20e+05	0.89	n	27:01	1.147	1	0.0144	-	y
41	Unk	CL4-PCB-64	0	*	*	n	NotFnd	*	*	0.0104	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0393	-	n
43	Unk	CL4-PCB-68	1	1.29e+04	0.74	y	28:25	0.031	0	0.0398	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0400	-	n

~~All conc FDL's~~

~~x 1.93~~

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0391	-	n
46	Unk	CL4-PCB-67	1	2.37e+04	0.88	y	29:16	0.050	0	0.0347	-	n
47	Unk	CL4-PCB-63	0	*	*	n	NotFnd	*	*	0.0381	-	n
48	Unk	CL4-PCB-61/70/74/76	1	1.41e+06	0.76	y	29:55	3.305	3	0.0385	-	n
49	Unk	CL4-PCB-66	1	7.40e+05	0.81	y	30:15	1.705	2	0.0379	-	n
50	Unk	CL4-PCB-55	1	2.58e+04	1.87	n	30:25	0.067	0	0.0427	-	n
51	Unk	CL4-PCB-56	1	4.06e+05	0.75	y	30:58	0.998	1	0.0404	-	n
52	Unk	CL4-PCB-60	1	2.36e+05	0.75	y	31:11	0.602	1	0.0419	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.0365	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.0338	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0409	-	n
56	Unk	CL5-PCB-96	1	8.70e+03	1.10	n	26:19	0.018	0	0.0133	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.0192	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.0229	-	n
59	Unk	L5-PCB-95/100/93/102/98	1	6.68e+05	1.49	y	29:01	2.002	2	0.0204	-	y
60	Unk	CL5-PCB-88/91	1	9.21e+04	1.85	n	29:53	0.282	0	0.0209	-	n
61	Unk	CL5-PCB-84	1	2.21e+05	1.49	y	30:08	0.789	1	0.0243	-	n
62	Unk	CL5-PCB-89	1	1.17e+04	1.24	n	30:38	0.039	0	0.0225	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0160	-	n
64	Unk	CL5-PCB-92	1	1.21e+05	1.46	y	31:25	0.379	0	0.0214	-	y
65	Unk	CL5-PCB-113/90/101	1	8.44e+05	1.56	y	32:01	2.244	2	0.0181	-	n
66	Unk	CL5-PCB-83/99	1	4.33e+05	1.89	n	32:35	1.339	1	0.0211	-	n
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0154	-	n
68	Unk	CB-108/119/86/97/125/87	1	9.07e+05	1.71	y	33:13	2.443	2	0.0184	-	y
69	Unk	CL5-PCB-117/116/85	1	1.80e+05	1.41	y	33:54	0.472	0	0.0179	-	y
70	Unk	CL5-PCB-110/115	1	1.27e+06	1.53	y	34:06	2.968	3	0.0160	-	n
71	Unk	CL5-PCB-82	1	1.08e+05	1.87	n	34:27	0.380	0	0.0239	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0157	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0151	-	n
74	Unk	CL5-PCB-107/124	1	3.84e+04	1.66	y	36:30	0.122	0	0.0251	-	n
75	Unk	CL5-PCB-109	1	4.93e+04	1.68	y	36:45	0.139	0	0.0223	-	y
76	Unk	CL5-PCB-106	1	1.50e+04	1.18	n	36:57	0.047	0	0.0248	-	y
77	Unk	CL5-PCB-122	1	1.10e+04	0.58	n	37:33	0.036	0	0.0260	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0220	-	n
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.0113	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0127	-	n
81	Unk	CL6-PCB-136	1	1.26e+05	1.55	n	32:34	0.291	0	0.0120	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0129	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.0169	-	n
84	Unk	CL6-PCB-151/135/154	1	2.47e+05	1.27	y	35:04	0.764	1	0.0161	-	y
85	Unk	CL6-PCB-144	1	3.90e+04	0.59	n	35:37	0.121	0	0.0160	-	n
86	Unk	CL6-PCB-147/149	1	6.40e+05	1.32	y	36:01	2.266	2	0.0297	-	n
87	Unk	CL6-PCB-134/143	1	4.62e+04	0.91	n	36:14	0.188	0	0.0341	-	n
88	Unk	CL6-PCB-139/140	1	1.32e+04	0.83	n	36:36	0.047	0	0.0300	-	y
89	Unk	CL6-PCB-131	1	1.47e+04	1.33	y	36:50	0.059	0	0.0338	-	y
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0340	-	n
91	Unk	CL6-PCB-132	1	2.21e+05	1.32	y	37:20	0.912	1	0.0346	-	n
92	Unk	CL6-PCB-133	1	4.70e+03	0.86	n	37:50	0.018	0	0.0318	-	y
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0267	-	n
94	Unk	CL6-PCB-146	1	1.03e+05	1.42	y	38:30	0.353	0	0.0288	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0226	-	n
96	Unk	CL6-PCB-153/168	1	7.90e+05	1.25	y	39:07	2.253	2	0.0239	-	n
97	Unk	CL6-PCB-141	1	1.80e+05	1.28	y	39:21	0.630	1	0.0294	-	n

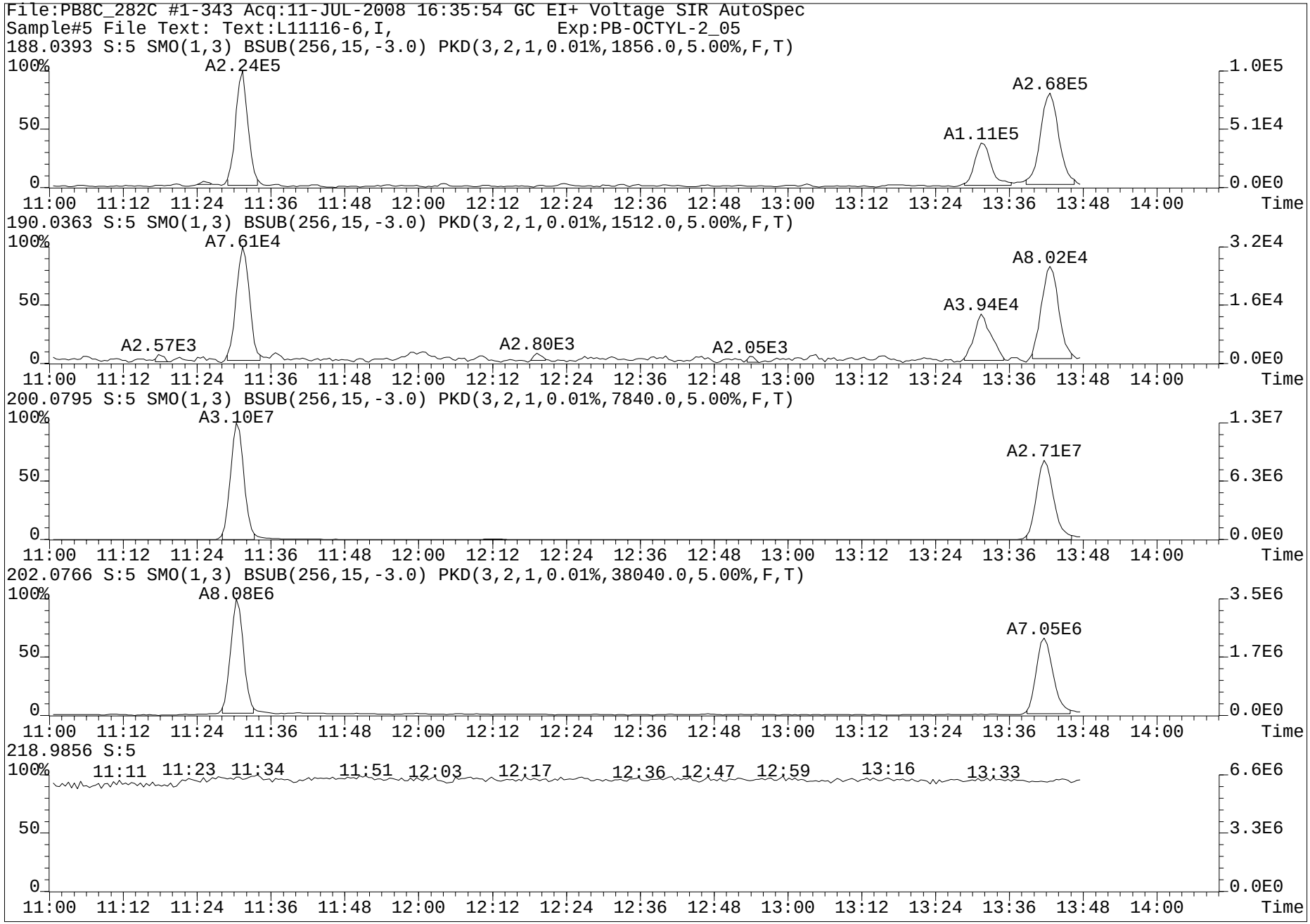
98	Unk	CL6-PCB-130	1	4.59e+04	1.06	y	39:48	0.180	0	0.0329	-	y
99	Unk	CL6-PCB-137	1	3.65e+04	1.17	y	39:59	0.137	0	0.0314	-	n
100	Unk	CL6-PCB-164	1	6.37e+04	2.40	n	40:08	0.166	0	0.0218	-	y
101	Unk	CL6-PCB-138/163/129/160	1	9.31e+05	1.18	y	40:28	2.907	3	0.0262	-	n
102	Unk	CL6-PCB-158	1	1.21e+05	1.10	y	40:51	0.285	0	0.0198	-	n
103	Unk	CL6-PCB-128/166	1	1.65e+05	1.11	y	41:48	0.507	1	0.0258	-	n
104	Unk	CL6-PCB-159	1	8.81e+03	0.85	n	42:48	0.023	0	0.0218	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.0221	-	n
106	Unk	CL7-PCB-179	1	7.82e+04	0.96	y	38:05	0.225	0	0.0181	-	y
107	Unk	CL7-PCB-184	1	4.39e+03	0.36	n	38:36	0.013	0	0.0181	-	n
108	Unk	CL7-PCB-176	1	2.14e+04	1.54	n	39:00	0.064	0	0.0189	-	y
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0198	-	n
110	Unk	CL7-PCB-178	1	3.16e+04	1.36	n	40:55	0.119	0	0.0236	-	n
111	Unk	CL7-PCB-175	1	6.77e+03	0.42	n	41:35	0.026	0	0.0245	-	y
112	Unk	CL7-PCB-187	1	2.25e+05	1.05	y	41:51	0.834	1	0.0232	-	n
113	Unk	CL7-PCB-182	1	1.12e+04	1.04	y	42:03	0.044	0	0.0245	-	n
114	Unk	CL7-PCB-183/185	1	1.17e+05	1.42	n	42:29	0.462	0	0.0248	-	y
115	Unk	CL7-PCB-174	1	1.97e+05	1.16	y	42:45	0.768	1	0.0245	-	n
116	Unk	CL7-PCB-177	1	1.20e+05	1.13	y	43:13	0.426	0	0.0224	-	n
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0250	-	n
118	Unk	CL7-PCB-171/173	1	5.23e+04	0.85	n	43:52	0.218	0	0.0262	-	n
119	Unk	CL7-PCB-172	1	3.20e+04	0.86	n	45:32	0.129	0	0.0252	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0210	-	n
121	Unk	CL7-PCB-180/193	1	4.63e+05	0.96	y	46:13	1.466	1	0.0199	-	n
122	Unk	CL7-PCB-191	1	1.03e+04	0.42	n	46:36	0.031	0	0.0188	-	n
123	Unk	CL7-PCB-170	1	1.80e+05	0.99	y	47:33	0.702	1	0.0245	-	n
124	Unk	CL7-PCB-190	1	4.67e+04	0.75	n	48:06	0.133	0	0.0178	-	n
125	Unk	CL8-PCB-201	1	1.57e+04	1.55	n	44:16	0.047	0	0.0148	-	y
126	Unk	CL8-PCB-204	1	2.26e+04	0.42	n	44:59	0.064	0	0.0141	-	y
127	Unk	CL8-PCB-197/200	1	2.40e+04	0.99	y	45:18	0.070	0	0.0145	-	y
128	Unk	CL8-PCB-198/199	1	1.19e+05	1.29	n	48:17	0.462	0	0.0193	-	y
129	Unk	CL8-PCB-196	1	5.96e+04	1.26	n	48:56	0.224	0	0.0187	-	n
130	Unk	CL8-PCB-203	1	6.79e+04	0.89	y	49:09	0.252	0	0.0185	-	n
131	Unk	CL8-PCB-195	1	3.10e+04	1.11	n	50:33	0.152	0	0.0319	-	n
132	Unk	CL8-PCB-194	1	1.01e+05	1.02	y	52:59	0.430	0	0.0277	-	n
133	Unk	CL9-PCB-207	1	2.35e+04	0.81	y	51:15	0.076	0	0.0351	-	n
134	IS	13C-CL1-PCB-1	1	3.90e+07	3.83	n	11:30	28.333	0	0.3269	13.7	n
135	IS	13C-CL1-PCB-3	1	3.41e+07	3.84	n	13:42	27.192	0	0.3592	13.1	n
136	IS	13C-CL2-PCB-4	1	5.69e+07	1.56	y	13:57	72.425	0	0.1161	35.0	n
137	IS	13C-CL2-PCB-15	1	9.66e+07	1.57	y	19:58	85.554	0	0.0808	41.4	n
138	IS	13C-CL3-PCB-19	1	5.97e+07	1.05	y	17:06	77.556	0	0.2573	37.5	n
139	IS	13C-CL3-PCB-37	1	9.47e+07	1.04	y	27:12	117.467	0	0.2346	56.8	n
140	IS	13C-CL4-PCB-54	1	7.88e+07	0.79	y	20:15	97.832	0	0.0197	47.3	n
141	IS	13C-CL4-PCB-81	1	9.30e+07	0.79	y	34:12	143.578	0	0.0266	69.4	n
142	IS	13C-CL4-PCB-77	1	9.91e+07	0.79	y	34:48	149.680	0	0.0260	72.4	n
143	IS	13C-CL5-PCB-104	1	7.12e+07	1.62	y	25:52	110.124	0	0.0068	53.2	n
144	IS	13C-CL5-PCB-123	1	7.96e+07	1.56	y	36:51	155.602	0	0.2300	75.2	n
145	IS	13C-CL5-PCB-118	1	8.08e+07	1.55	y	37:11	156.398	0	0.2276	75.6	n
146	IS	13C-CL5-PCB-114	1	7.56e+07	1.59	y	37:45	150.504	0	0.2343	72.8	n
147	IS	13C-CL5-PCB-105	1	8.10e+07	1.56	y	38:26	168.340	0	0.2444	81.4	n
148	IS	13C-CL5-PCB-126	1	7.37e+07	1.57	y	41:40	148.434	0	0.2369	71.8	n

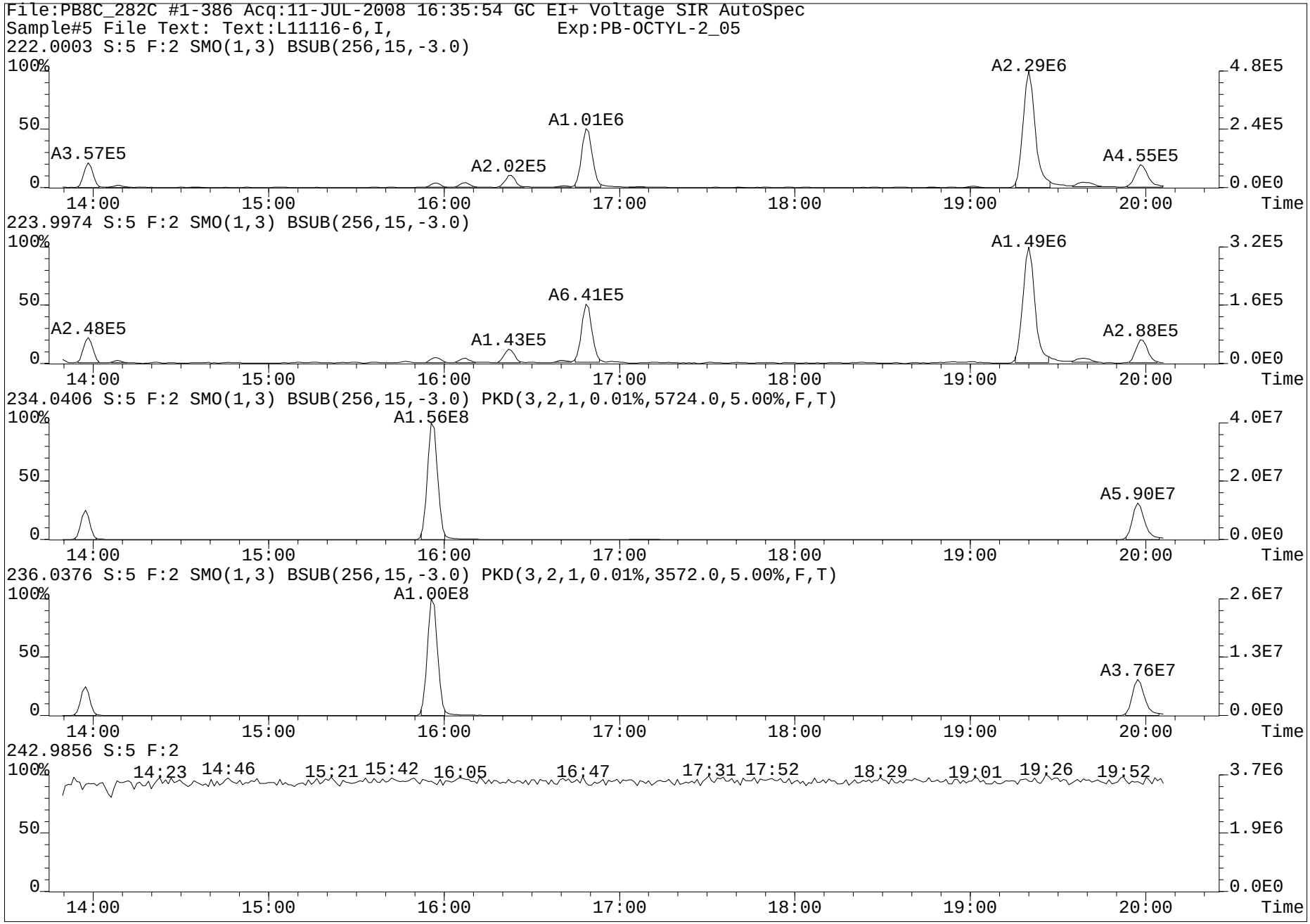
149	IS	13C-CL6-PCB-155	1	8.51e+07	1.25	y	31:43	129.669	0	0.0073	62.7	n
150	IS	13C-CL6-PCB-167	1	8.20e+07	1.28	y	43:33	154.139	0	0.0538	74.5	n
151	IS	13C-CL6-PCB-156/157	1	1.65e+08	1.28	y	44:47	297.621	0	0.0515	72.0	n
152	IS	13C-CL6-PCB-169	1	8.43e+07	1.26	y	48:10	145.250	0	0.0493	70.2	n
153	IS	13C-CL7-PCB-188	1	7.49e+07	1.02	y	37:41	135.724	0	0.0087	65.6	n
154	IS	13C-CL7-PCB-180	1	5.57e+07	1.00	y	46:12	133.384	0	0.0115	64.5	n
155	IS	13C-CL7-PCB-170	1	4.85e+07	1.01	y	47:33	133.601	0	0.0133	64.6	n
156	IS	13C-CL7-PCB-189	1	5.91e+07	1.02	y	50:47	143.015	0	0.0901	69.1	n
157	IS	13C-CL8-PCB-202	1	6.25e+07	0.96	y	43:18	122.339	0	0.0114	59.2	n
158	IS	13C-CL8-PCB-205	1	7.42e+07	0.89	y	53:27	157.807	0	0.0466	76.3	n
159	IS	13C-CL9-PCB-208	1	6.63e+07	0.80	y	50:16	158.658	0	0.0141	76.7	n
160	IS	13C-CL9-PCB-206	1	5.26e+07	0.80	y	55:16	152.804	0	0.0171	73.9	n
161	RS/RT	13C-CL2-PCB-9	1	2.57e+08	1.56	y	15:56	4.538	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	1.24e+08	0.79	y	24:55	4.181	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	1.01e+08	1.57	y	32:00	4.024	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	8.47e+07	1.27	y	40:26	3.881	0	-	-	n
165	RS/RT	13C-CL8-194	1	7.35e+07	0.91	y	52:58	3.777	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	9.43e+07	1.04	y	23:02	106.247	0	0.2130	51.4	n
167	C/Up	13C-CL5-PCB-111	1	9.66e+07	1.58	y	34:47	156.764	0	0.0241	75.8	n
168	C/Up	13C-CL7-PCB-178	1	5.06e+07	1.02	y	40:53	126.806	0	0.0114	61.3	n
169	Unk	CL7-PCB-189	1	1.24e+04	0.54	n	50:47	0.048	0	0.0219	-	n
170	IS	13C-CL7-PCB-189	1	5.91e+07	1.02	y	50:47	143.015	0	0.0901	69.1	n
171	Unk	CL10-PCB-209	1	9.69e+04	0.85	n	56:57	0.354	0	0.0224	-	n
172	IS	13C-CL10-PCB-209	1	5.23e+07	1.19	y	56:55	135.259	0	0.0140	65.4	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #4 Filename PB8C_282C S: 5 I: 1 Acquired: 11-JUL-08 16:35:54 Processed: 16-JUL-08 16:52:54
Run: pb8c_282b» Analyte: 1668A-fs-s5 Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-6,I, Comments: 1,WG25563,1.0/20uL
sample size: 1.000000 conc units: pg/sam total toxicity: 0.00 F1: 1.0000 F2: 2.0000

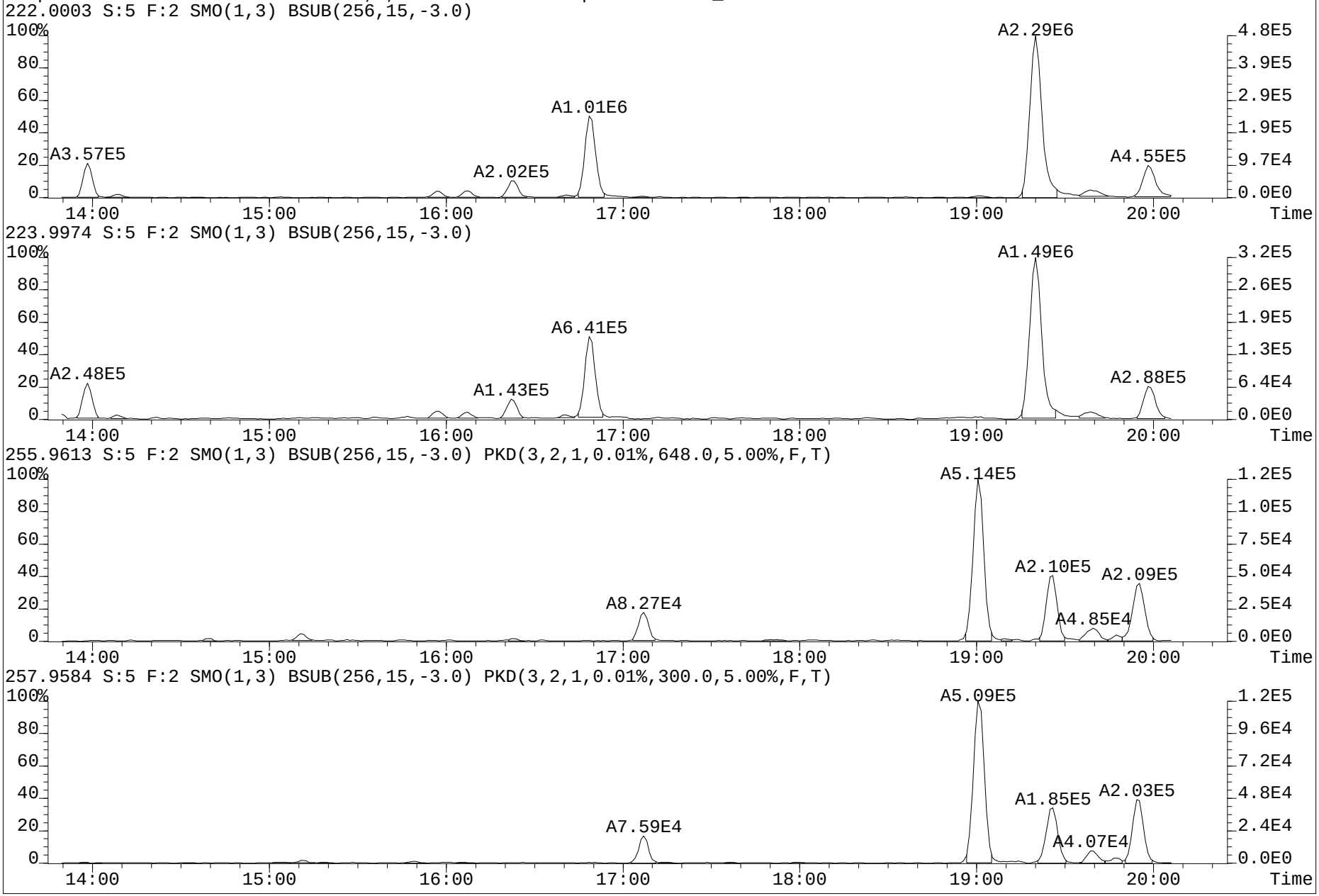
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?	
1	FS	13C-CL3-PCB-31	1	9.20e+07	1.04	y	22:44	3373.667	-	7.7558	-	n	
2	FS	13C-CL5-PCB-95	1	5.94e+07	1.58	y	28:58	3375.912	-	0.9121	-	n	
3	FS	13C-CL6-PCB-153	1	7.35e+07	1.26	y	39:06	3994.267	-	1.5665	-	n	
4	IS	13C-CL3-PCB-37	1	9.47e+07	1.04	y	27:12	2271.807	-	4.5375	56.8	n	rec% x 1.037
5	IS	13C-CL5-PCB-118	1	8.08e+07	1.55	y	37:11	3024.745	-	4.4009	75.6	n	↓
6	IS	13C-CL6-PCB-167	1	8.20e+07	1.28	y	43:33	2981.044	-	1.0396	74.5	n	
7	RS	13C-CL4-PCB-52	1	1.24e+08	0.79	y	24:55	80.861	-	-	-	n	
8	RS	13C-CL5-PCB-101	1	1.01e+08	1.57	y	32:00	77.820	-	-	-	n	
9	RS/RT	13C-CL6-PCB-138	1	8.47e+07	1.27	y	40:26	75.056	-	-	-	n	

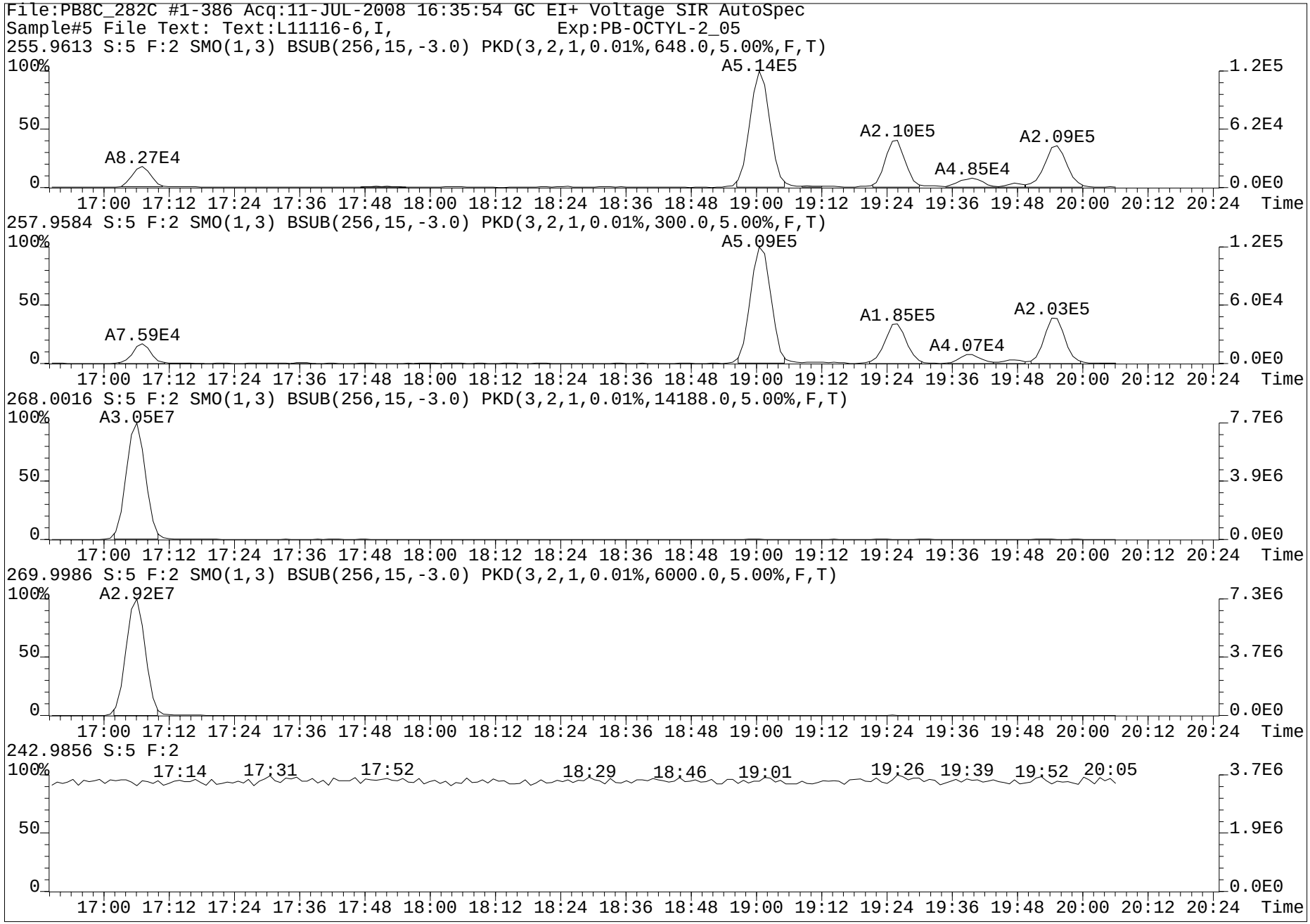
SV by HH 23Jul08 PV by PB 16Jul08

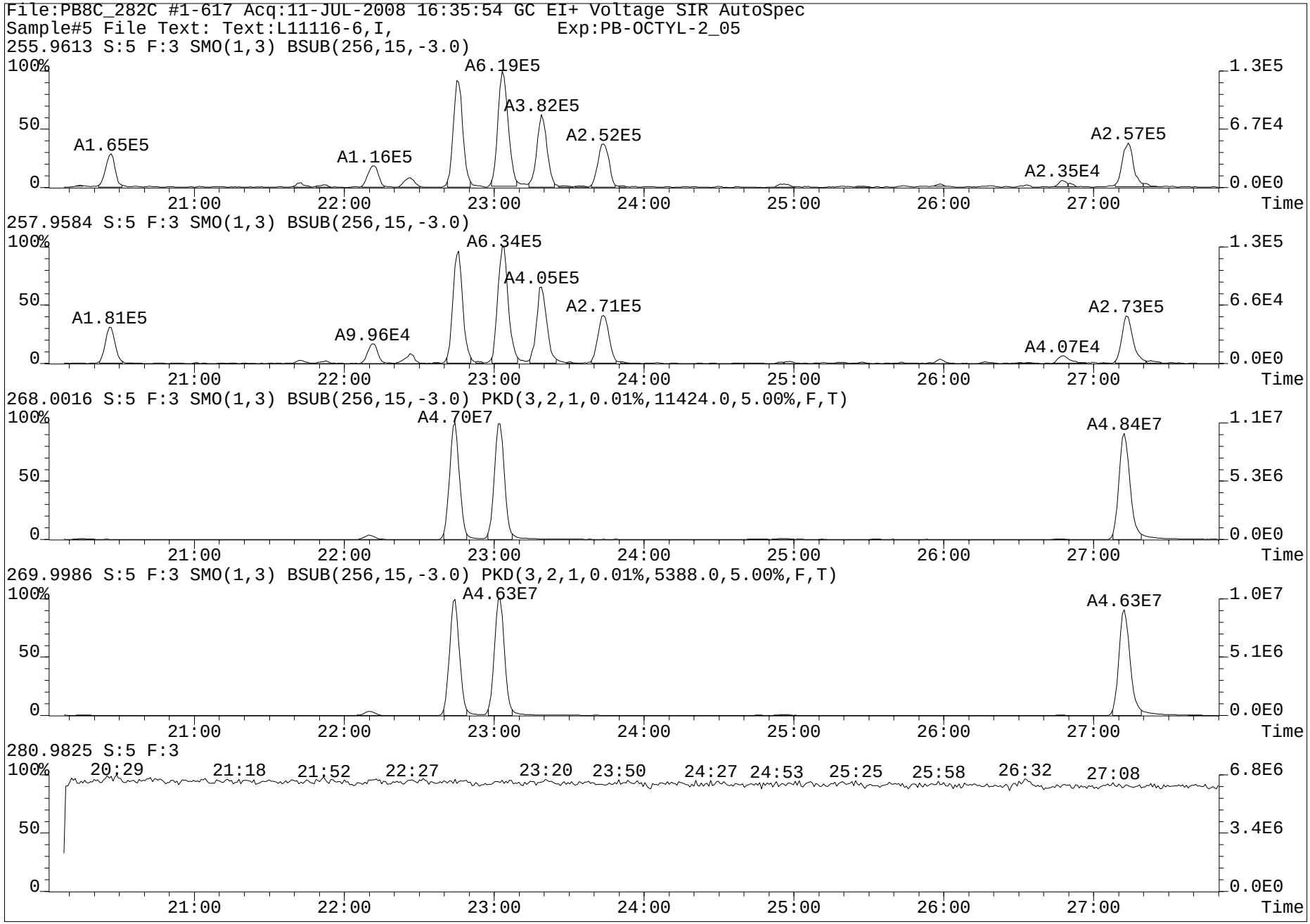

File:PB8C_282C #1-343 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
188.0393 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1856.0,5.00%,F,T)
A2.24E5
A2.68E5
A1.11E5
190.0363 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1512.0,5.00%,F,T)
A7.61E4
A8.02E4
A3.94E4
A2.57E3
A2.80E3
A2.05E3
200.0795 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7840.0,5.00%,F,T)
A3.10E7
A2.71E7
202.0766 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,38040.0,5.00%,F,T)
A8.08E6
A7.05E6
218.9856 S:5
11:11 11:23 11:34 11:51 12:03 12:17 12:36 12:47 12:59 13:16 13:33
100%
50
0
1.0E5
5.1E4
0.0E0
3.2E4
1.6E4
1.3E7
6.3E6
3.5E6
1.7E6
6.6E6
3.3E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time


File:PB8C_282C #1-386 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
222.0003 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0)
A3.57E5
A2.02E5
A1.01E6
A2.29E6
A4.55E5
223.9974 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0)
A2.48E5
A1.43E5
A6.41E5
A1.49E6
A2.88E5
234.0406 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5724.0,5.00%,F,T)
A1.56E8
A5.90E7
236.0376 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3572.0,5.00%,F,T)
A1.00E8
A3.76E7
242.9856 S:5 F:2
14:23 14:46 15:21 15:42 16:05 16:47 17:31 17:52 18:29 19:01 19:26 19:52
100%
50
0
4.8E5
2.4E5
0.0E0
3.2E5
1.6E5
4.0E7
2.0E7
2.6E7
1.3E7
3.7E6
1.9E6
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time

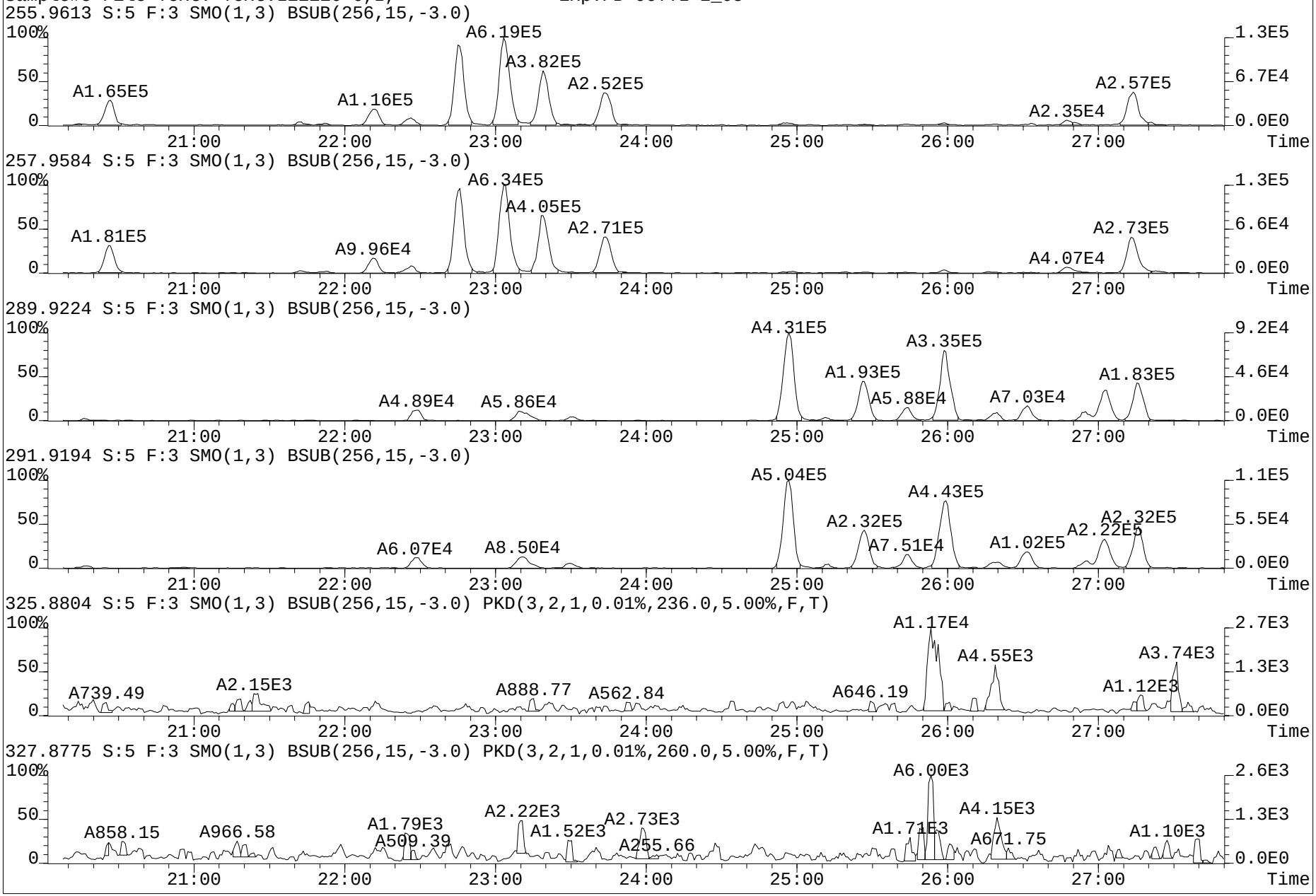
File:PB8C_282C #1-386 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05

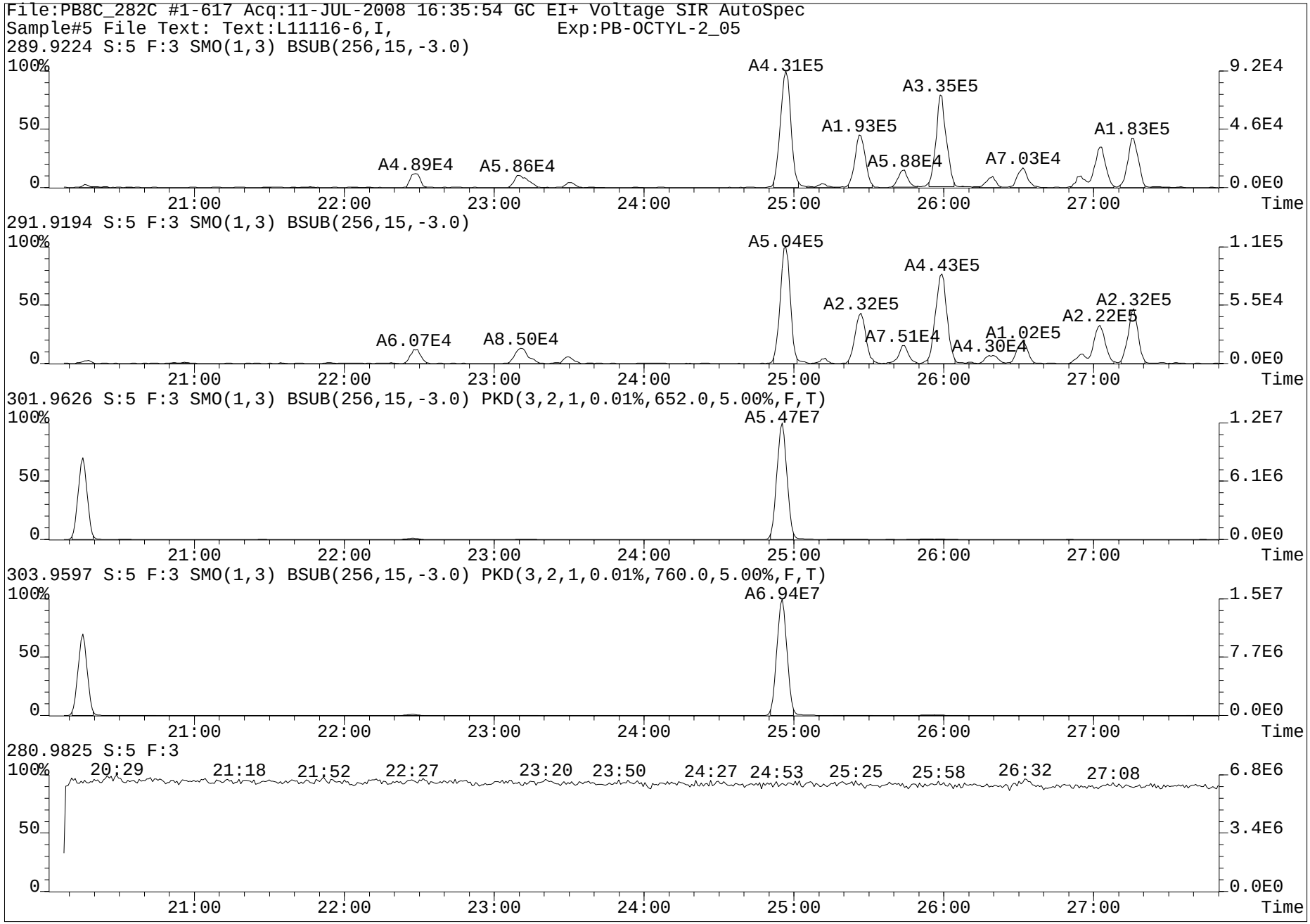


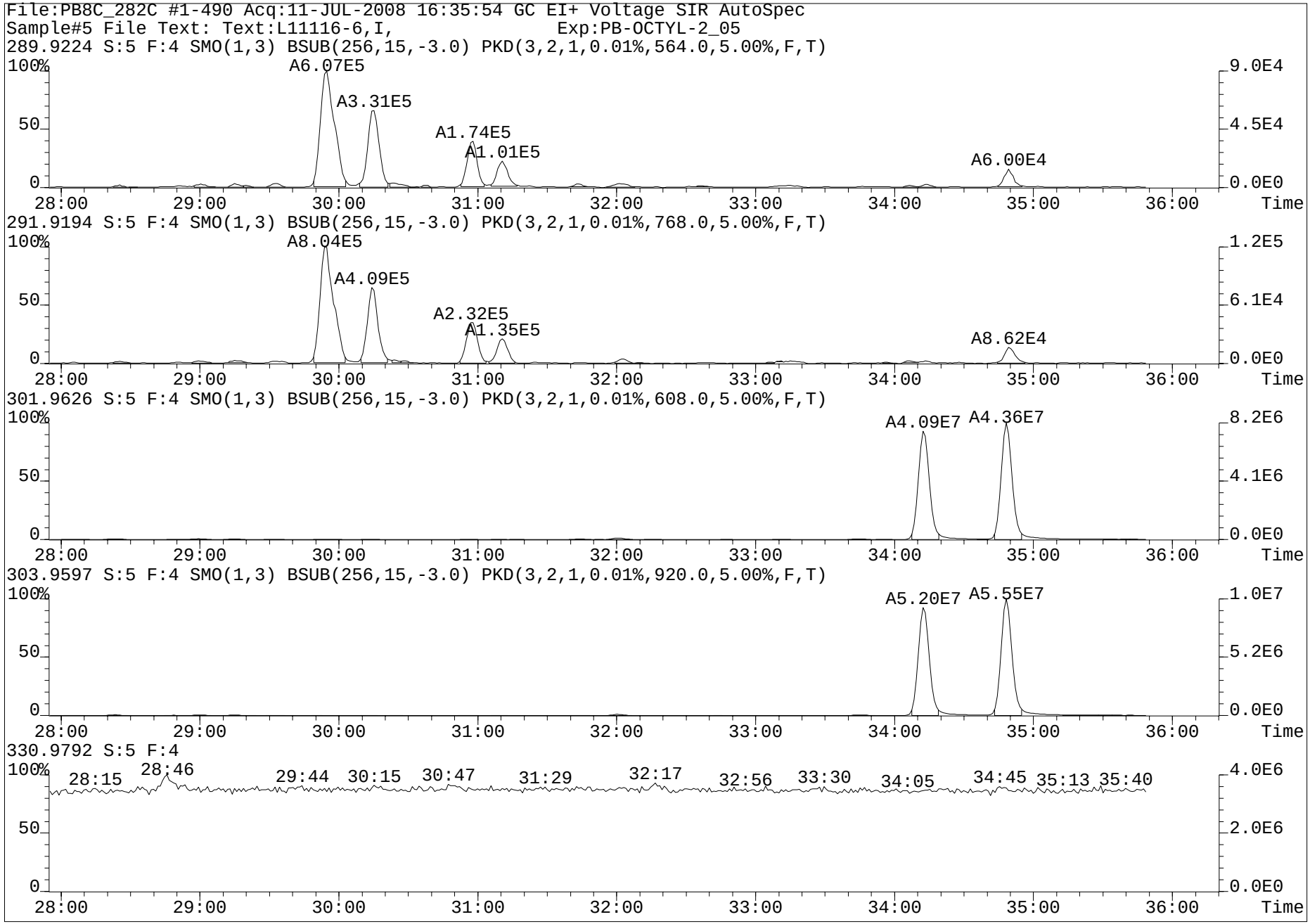

File:PB8C_282C #1-386 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
255.9613 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,648.0,5.00%,F,T)
A5.14E5
A2.10E5
A2.09E5
A4.85E4
A8.27E4
1.2E5
6.2E4
0.0E0
257.9584 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,300.0,5.00%,F,T)
A5.09E5
A1.85E5
A2.03E5
A4.07E4
A7.59E4
1.2E5
6.0E4
0.0E0
268.0016 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,14188.0,5.00%,F,T)
A3.05E7
7.7E6
3.9E6
0.0E0
269.9986 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6000.0,5.00%,F,T)
A2.92E7
7.3E6
3.7E6
0.0E0
242.9856 S:5 F:2
17:14 17:31 17:52 18:29 18:46 19:01 19:26 19:39 19:52 20:05
3.7E6
1.9E6
0.0E0
100%
50
0
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time


File:PB8C_282C #1-617 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
255.9613 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A1.65E5
A1.16E5
A6.19E5
A3.82E5
A2.52E5
A2.35E4
A2.57E5
257.9584 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A1.81E5
A9.96E4
A6.34E5
A4.05E5
A2.71E5
A4.07E4
A2.73E5
268.0016 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,11424.0,5.00%,F,T)
A4.70E7
A4.84E7
269.9986 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5388.0,5.00%,F,T)
A4.63E7
A4.63E7
280.9825 S:5 F:3
20:29 21:18 21:52 22:27 23:20 23:50 24:27 24:53 25:25 25:58 26:32 27:08
100%
50
0
1.3E5
6.7E4
0.0E0
1.3E5
6.6E4
0.0E0
1.1E7
5.3E6
0.0E0
1.0E7
5.1E6
0.0E0
6.8E6
3.4E6
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

File:PB8C_282C #1-617 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05




File:PB8C_282C #1-617 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
289.9224 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A4.31E5
A3.35E5
A1.93E5
A1.83E5
A5.88E4
A7.03E4
A4.89E4
A5.86E4
9.2E4
4.6E4
0.0E0
291.9194 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A5.04E5
A4.43E5
A2.32E5
A2.32E5
A2.22E5
A7.51E4
A1.02E5
A4.30E4
A6.07E4
A8.50E4
1.1E5
5.5E4
0.0E0
301.9626 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,652.0,5.00%,F,T)
A5.47E7
1.2E7
6.1E6
0.0E0
303.9597 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,760.0,5.00%,F,T)
A6.94E7
1.5E7
7.7E6
0.0E0
280.9825 S:5 F:3
20:29
21:18
21:52
22:27
23:20
23:50
24:27
24:53
25:25
25:58
26:32
27:08
6.8E6
3.4E6
0.0E0
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time


File:PB8C_282C #1-490 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
289.9224 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,564.0,5.00%,F,T)
A6.07E5
A3.31E5
A1.74E5
A1.01E5
A6.00E4
291.9194 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,768.0,5.00%,F,T)
A8.04E5
A4.09E5
A2.32E5
A1.35E5
A8.62E4
301.9626 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,608.0,5.00%,F,T)
A4.09E7
A4.36E7
303.9597 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,920.0,5.00%,F,T)
A5.20E7
A5.55E7
330.9792 S:5 F:4
28:15
28:46
29:44
30:15
30:47
31:29
32:17
32:56
33:30
34:05
34:45
35:13
35:40
100%
50
0
9.0E4
4.5E4
0.0E0
1.2E5
6.1E4
8.2E6
4.1E6
1.0E7
5.2E6
4.0E6
2.0E6
28:00
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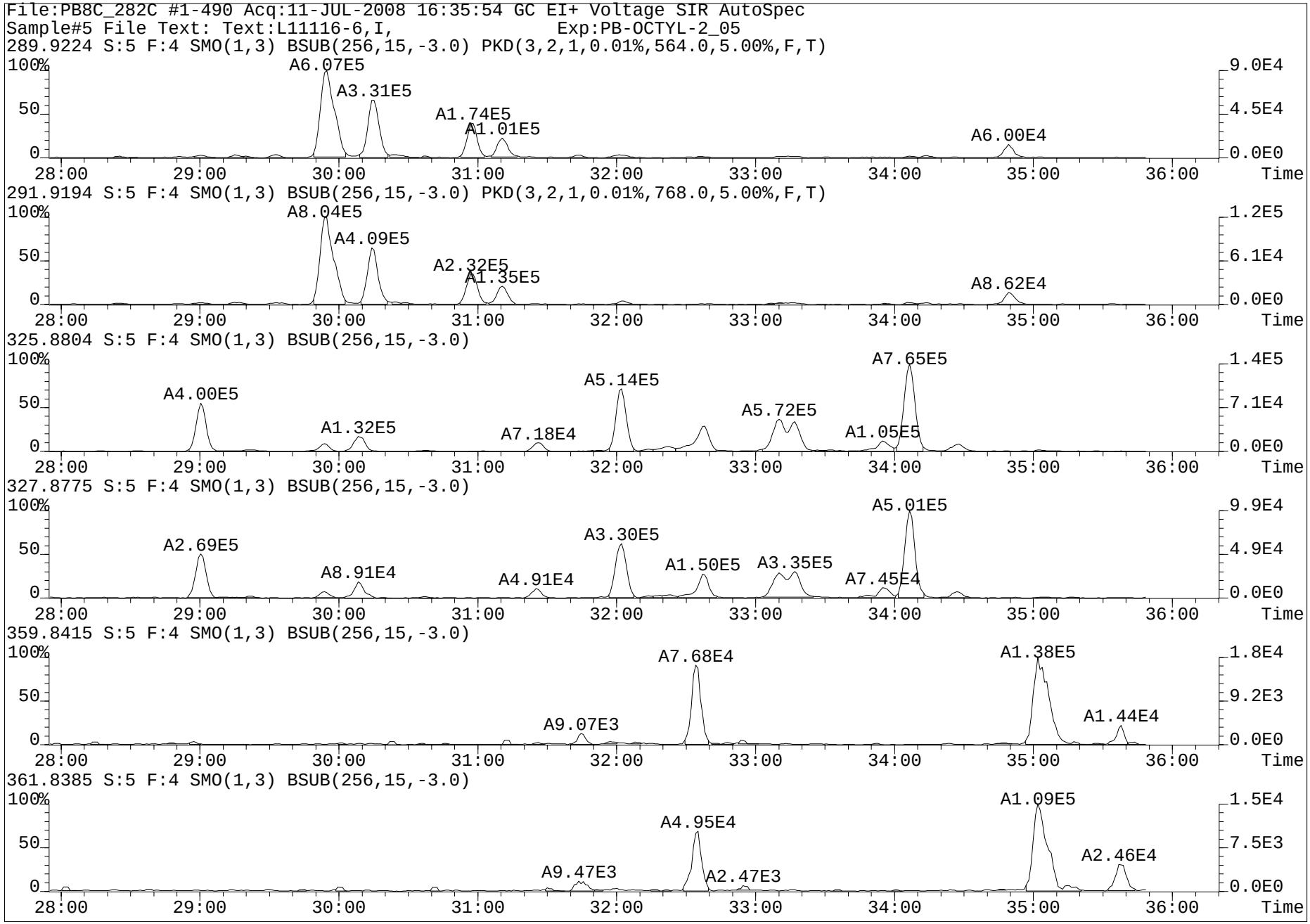
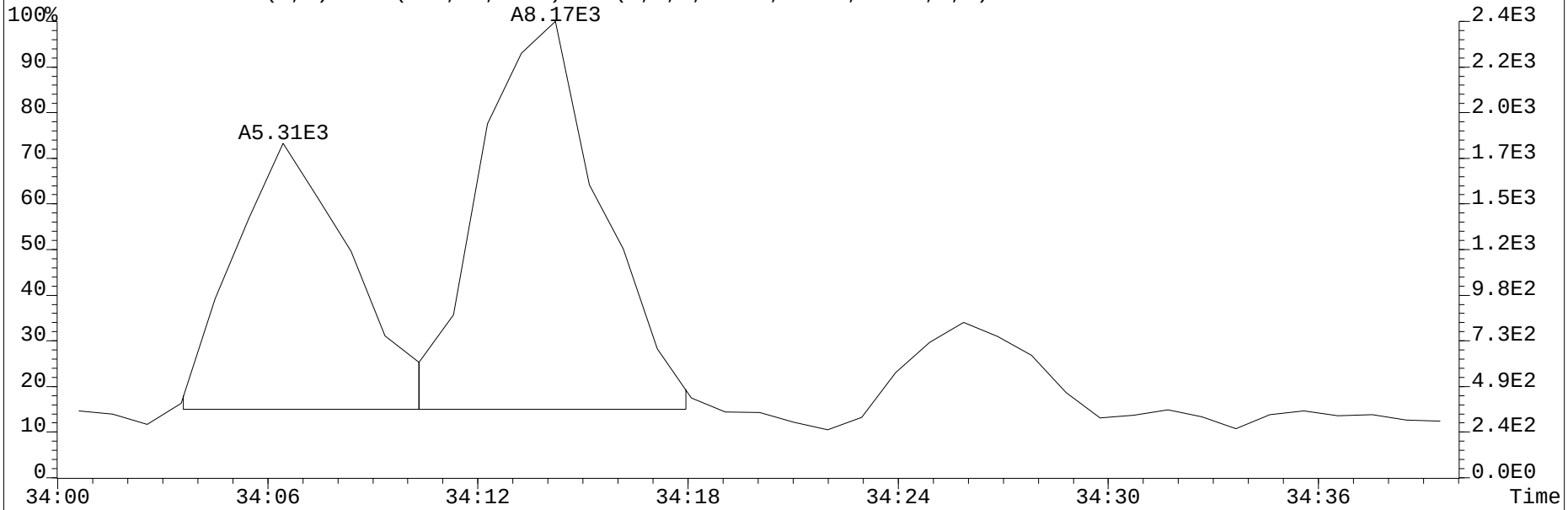
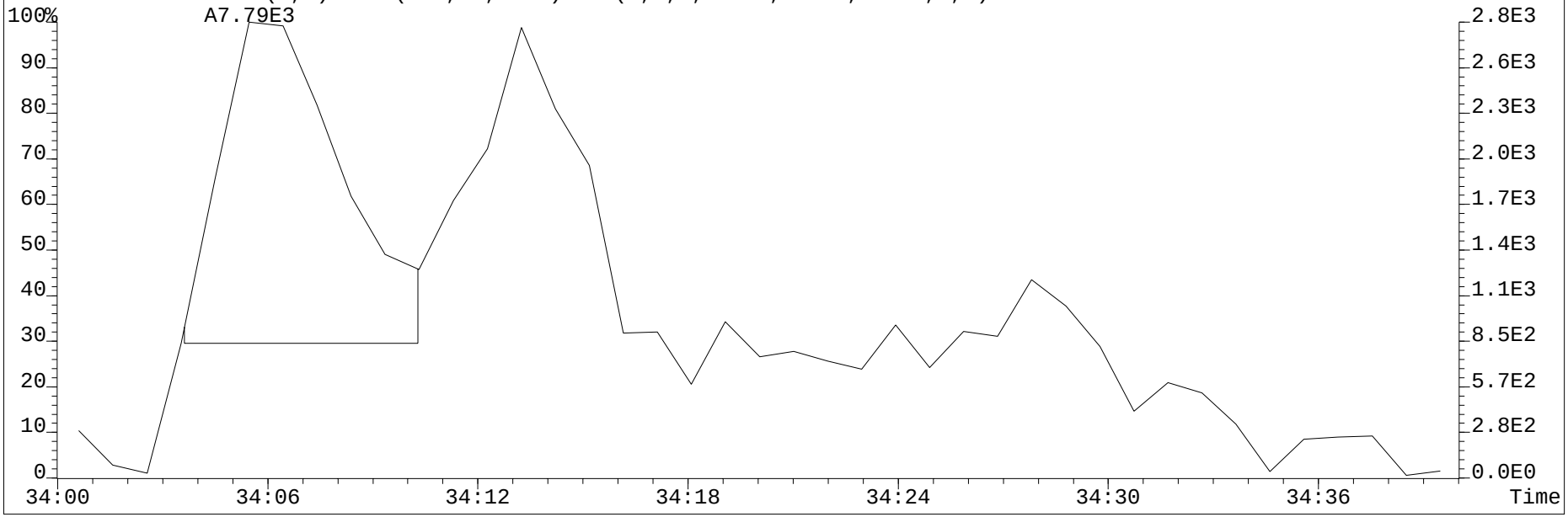
34:00
35:00
36:00
Time

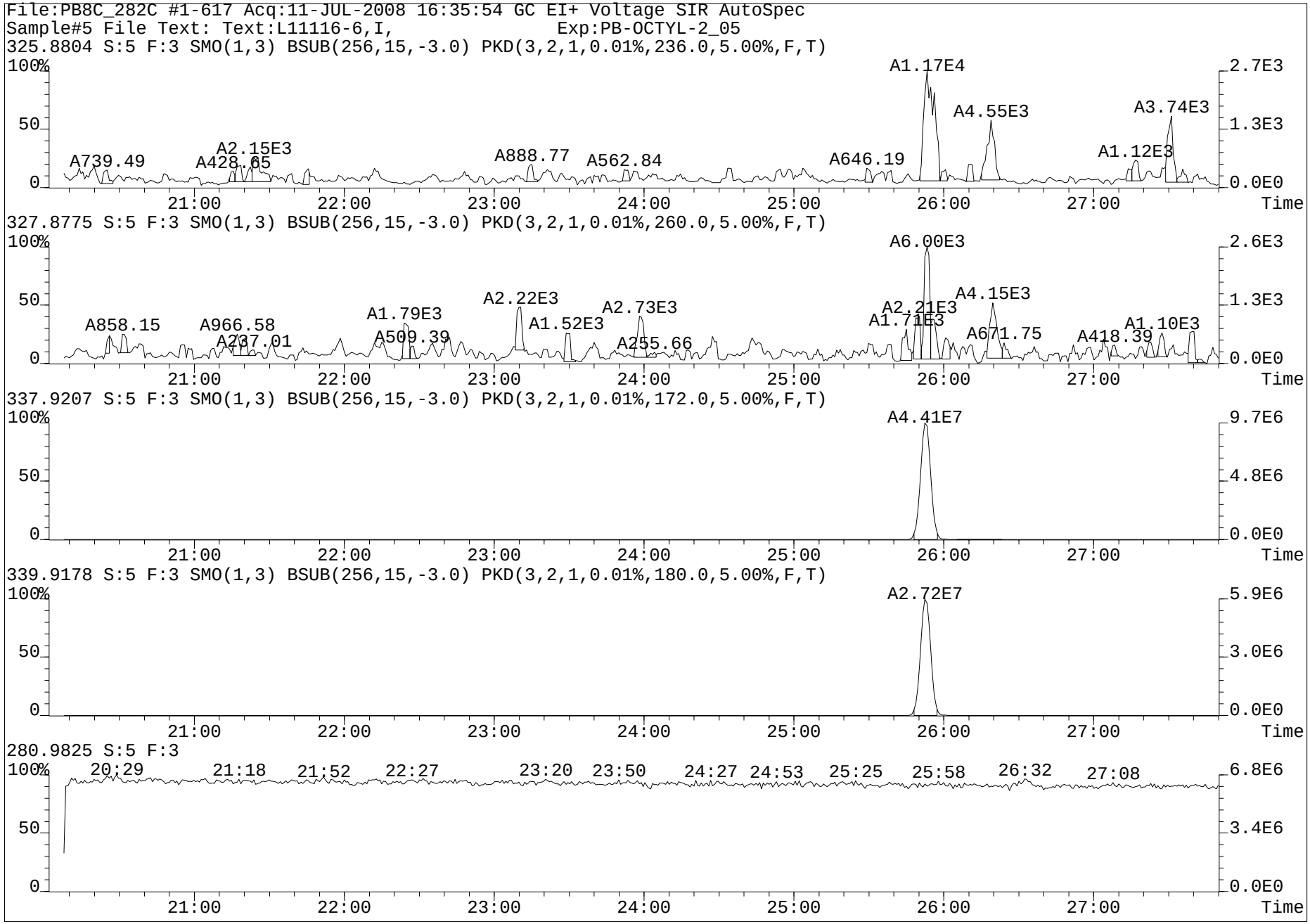

File:PB8C_282C #1-490 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
289.9224 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,564.0,5.00%,F,T)
A6.07E5
A3.31E5
A1.74E5
A1.01E5
A6.00E4
9.0E4
4.5E4
0.0E0
291.9194 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,768.0,5.00%,F,T)
A8.04E5
A4.09E5
A2.32E5
A1.35E5
A8.62E4
1.2E5
6.1E4
0.0E0
325.8804 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.00E5
A1.32E5
A7.18E4
A5.14E5
A5.72E5
A1.05E5
A7.65E5
1.4E5
7.1E4
0.0E0
327.8775 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.69E5
A8.91E4
A4.91E4
A3.30E5
A1.50E5
A3.35E5
A7.45E4
A5.01E5
9.9E4
4.9E4
0.0E0
359.8415 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A9.07E3
A7.68E4
A1.38E5
A1.44E4
1.8E4
9.2E3
0.0E0
361.8385 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A9.47E3
A4.95E4
A2.47E3
A1.09E5
A2.46E4
1.5E4
7.5E3
0.0E0
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

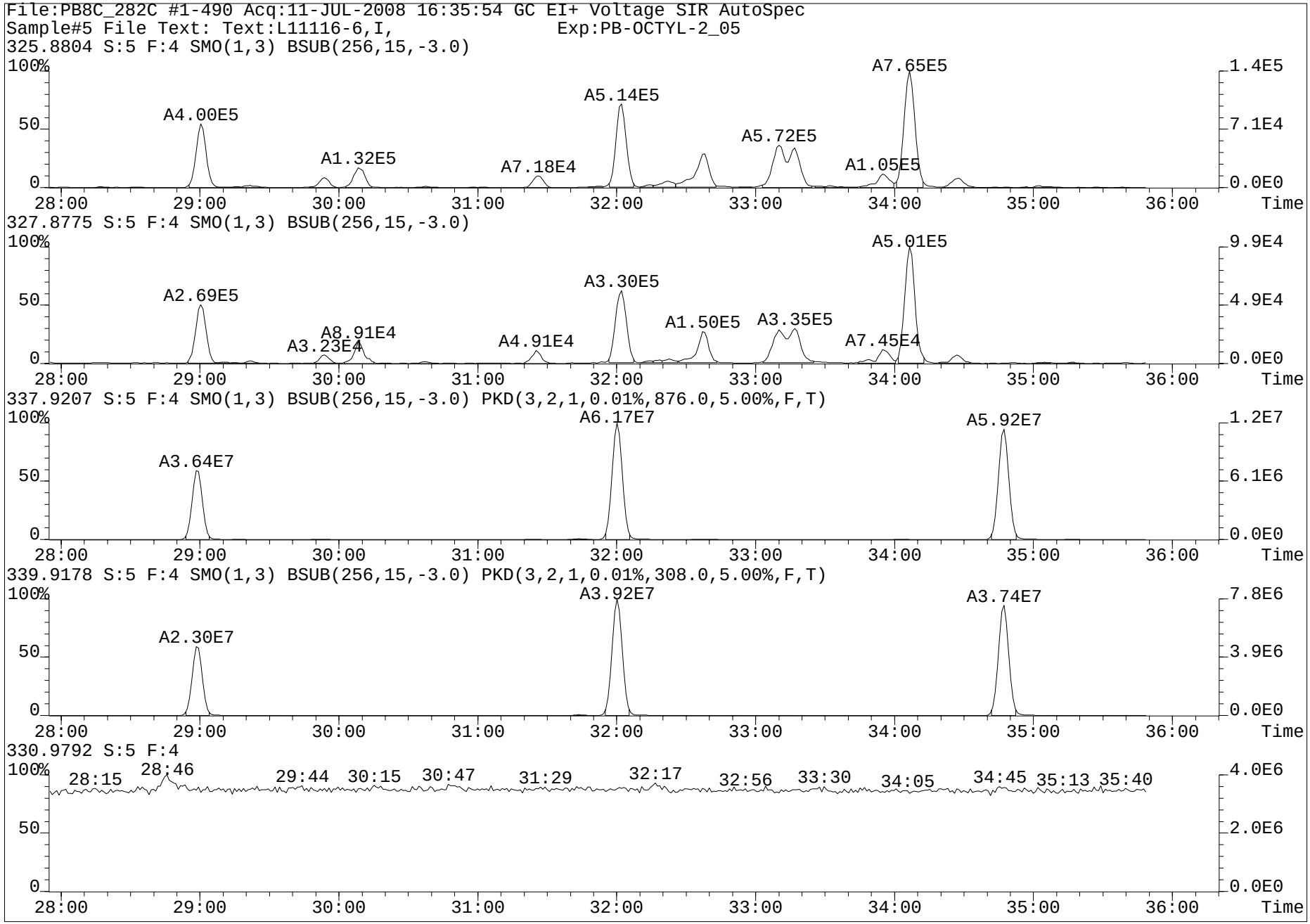
File:PB8C_282C #1-490 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
289.9224 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,564.0,5.00%,F,T)

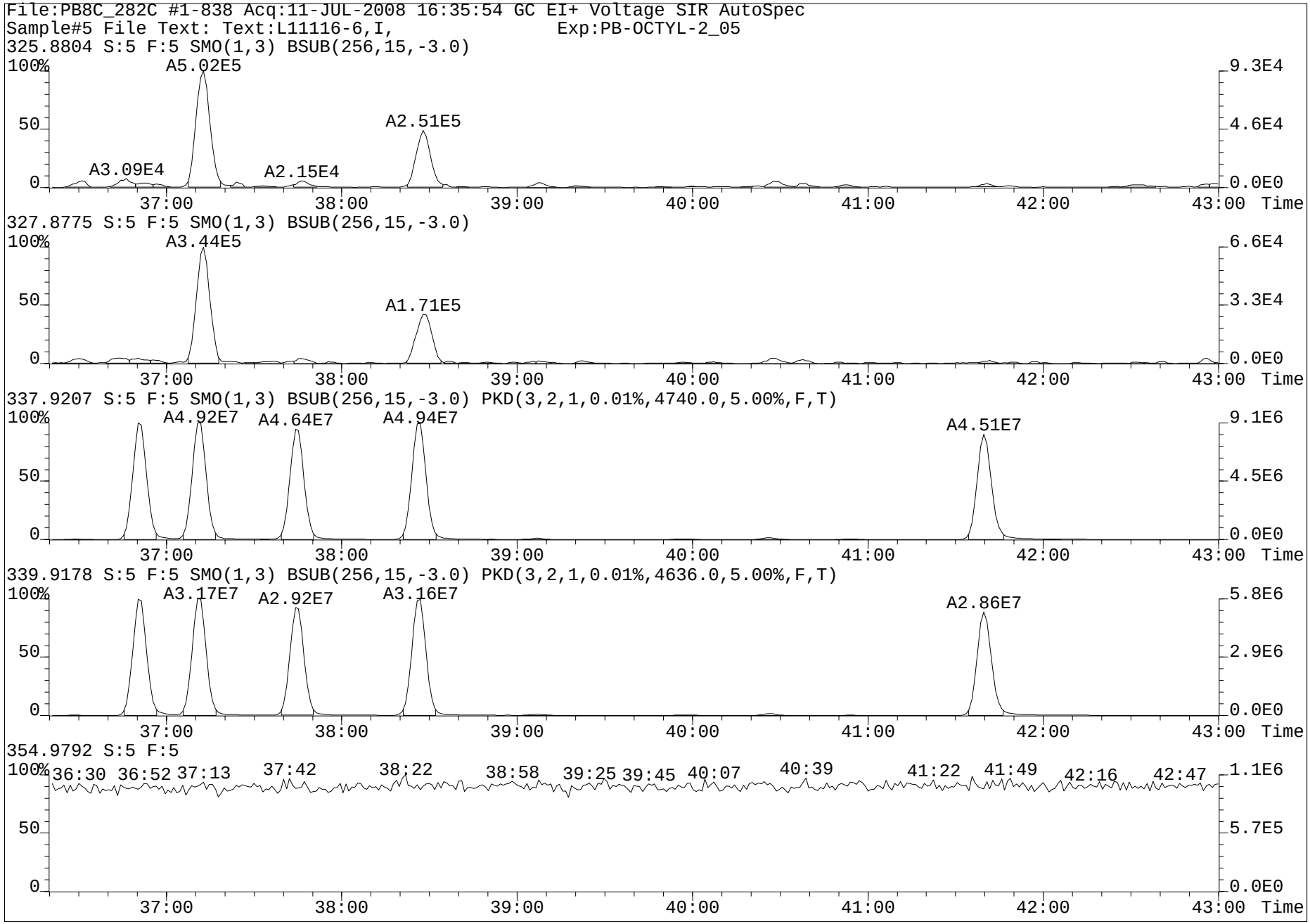


291.9194 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,768.0,5.00%,F,T)

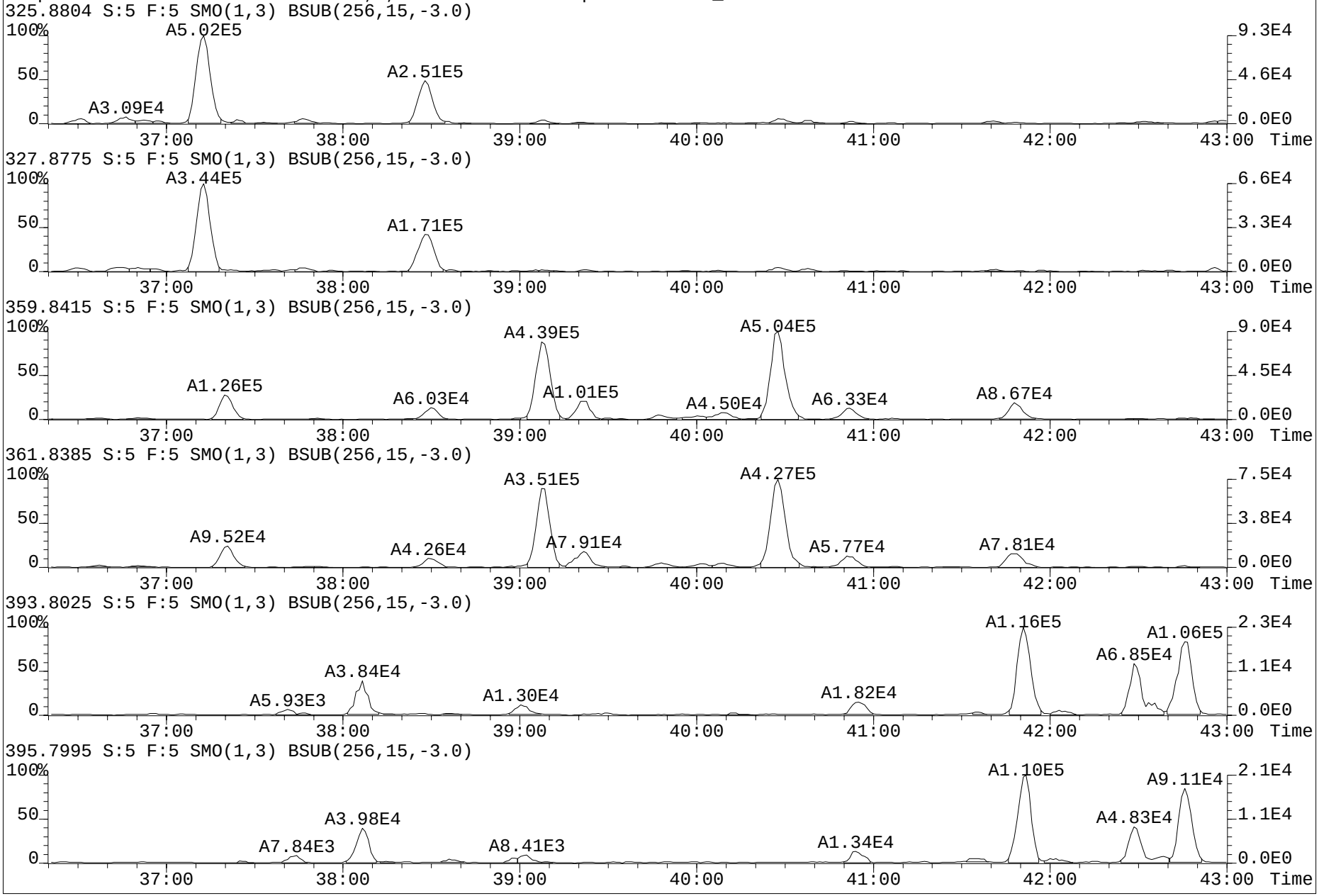



File:PB8C_282C #1-617 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
325.8804 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,236.0,5.00%,F,T)
A1.17E4
A4.55E3
A3.74E3
A2.15E3
A739.49
A428.65
A888.77
A562.84
A646.19
A1.12E3
327.8775 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,260.0,5.00%,F,T)
A6.00E3
A4.15E3
A2.22E3
A2.73E3
A2.21E3
A1.79E3
A1.71E3
A858.15
A966.58
A1.52E3
A671.75
A1.10E3
A237.01
A509.39
A255.66
A418.39
337.9207 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A4.41E7
339.9178 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A2.72E7
280.9825 S:5 F:3
20:29
21:18
21:52
22:27
23:20
23:50
24:27
24:53
25:25
25:58
26:32
27:08
100%
50
0
2.7E3
1.3E3
0.0E0
2.6E3
9.7E6
4.8E6
5.9E6
3.0E6
6.8E6
3.4E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

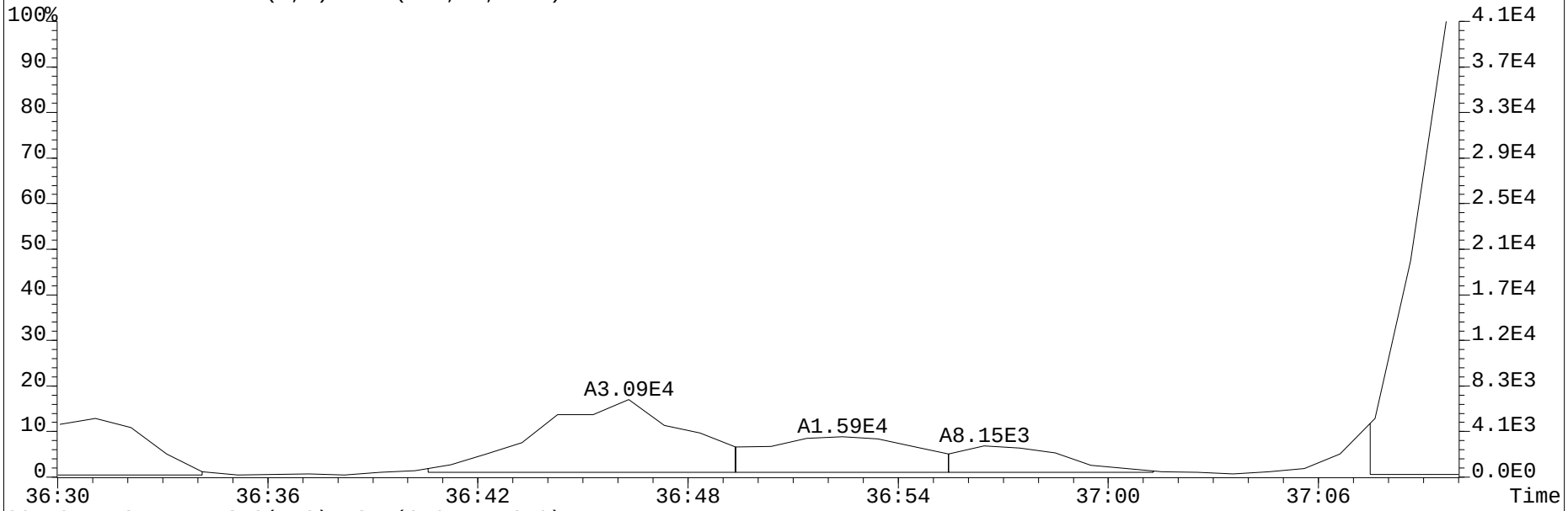

File:PB8C_282C #1-490 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
325.8804 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.00E5
A1.32E5
A7.18E4
A5.14E5
A5.72E5
A1.05E5
A7.65E5
327.8775 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.69E5
A3.23E4
A8.91E4
A4.91E4
A3.30E5
A1.50E5
A3.35E5
A7.45E4
A5.01E5
337.9207 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,876.0,5.00%,F,T)
A3.64E7
A6.17E7
A5.92E7
339.9178 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,308.0,5.00%,F,T)
A2.30E7
A3.92E7
A3.74E7
330.9792 S:5 F:4
28:15 28:46 29:44 30:15 30:47 31:29 32:17 32:56 33:30 34:05 34:45 35:13 35:40
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time
1.4E5
7.1E4
0.0E0
9.9E4
4.9E4
1.2E7
6.1E6
7.8E6
3.9E6
4.0E6
2.0E6


File:PB8C_282C #1-838 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.02E5
A2.51E5
A3.09E4
A2.15E4
9.3E4
4.6E4
0.0E0
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.44E5
A1.71E5
6.6E4
3.3E4
0.0E0
337.9207 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4740.0,5.00%,F,T)
A4.92E7
A4.64E7
A4.94E7
A4.51E7
9.1E6
4.5E6
0.0E0
339.9178 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4636.0,5.00%,F,T)
A3.17E7
A2.92E7
A3.16E7
A2.86E7
5.8E6
2.9E6
0.0E0
354.9792 S:5 F:5
36:30 36:52 37:13 37:42 38:22 38:58 39:25 39:45 40:07 40:39 41:22 41:49 42:16 42:47
1.1E6
5.7E5
0.0E0
100%
50
0
37:00 38:00 39:00 40:00 41:00 42:00 43:00 Time

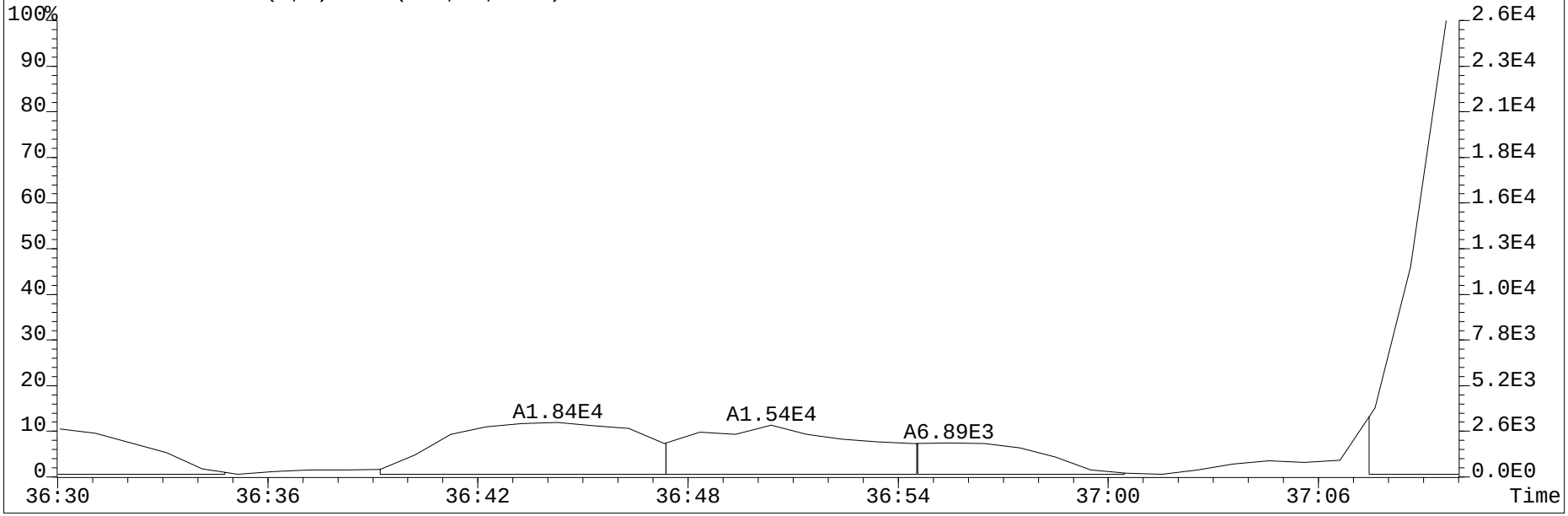
File:PB8C_282C #1-838 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05



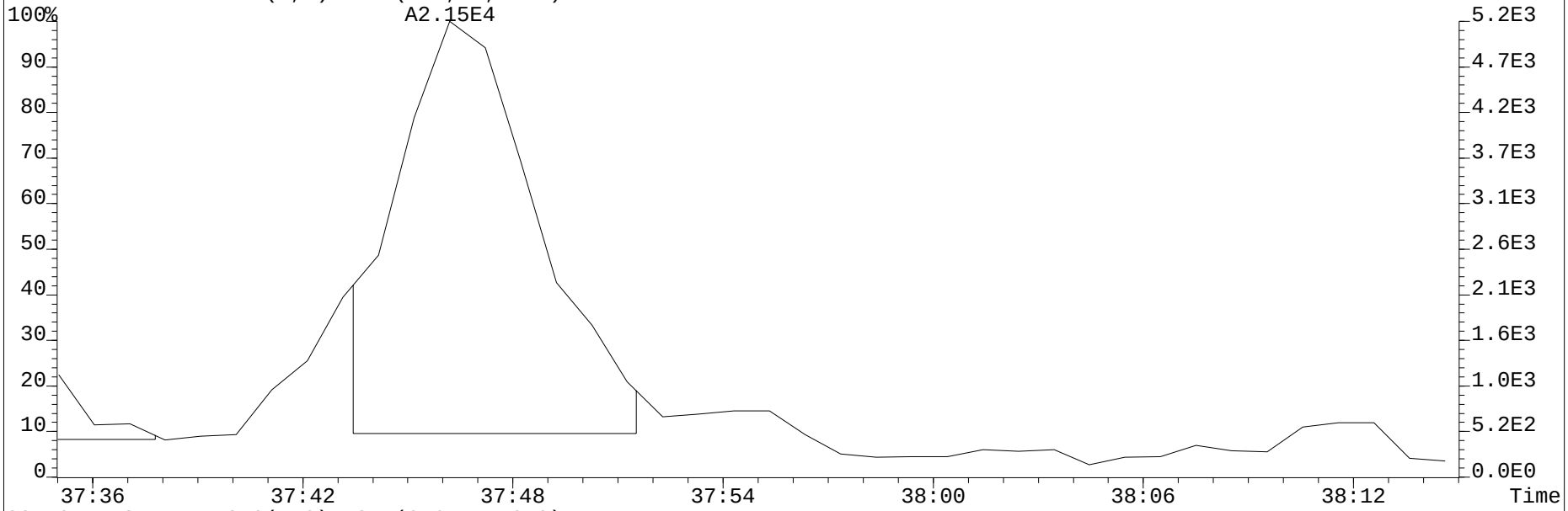
File:PB8C_282C #1-838 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)



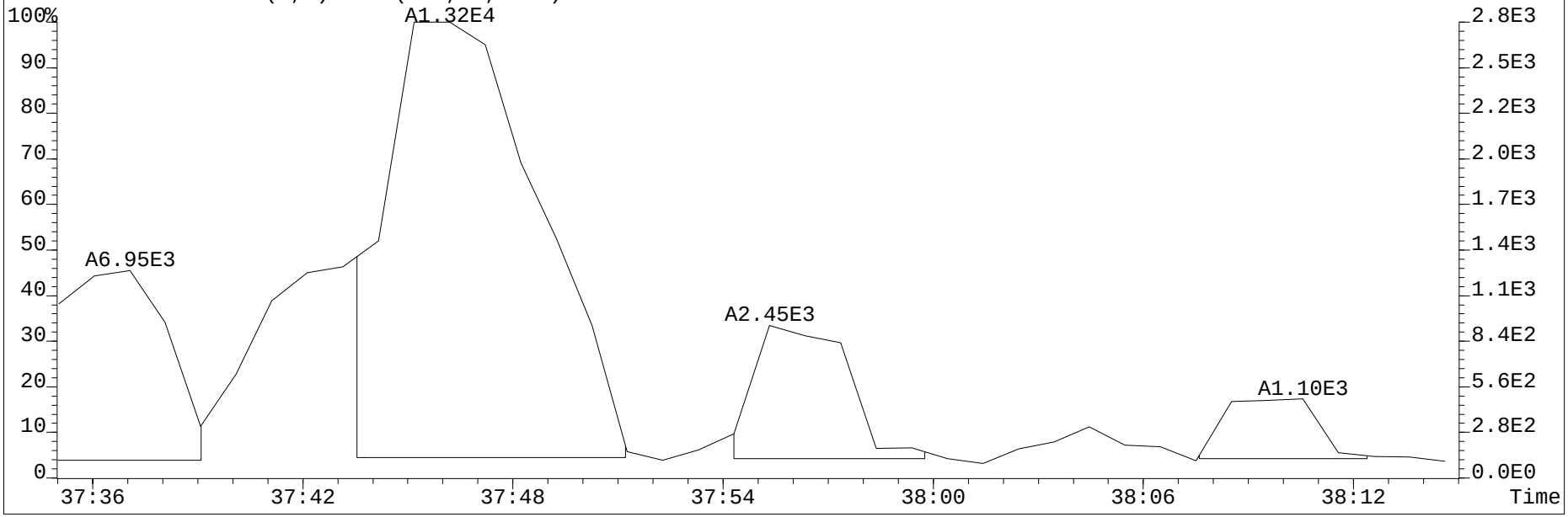
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)



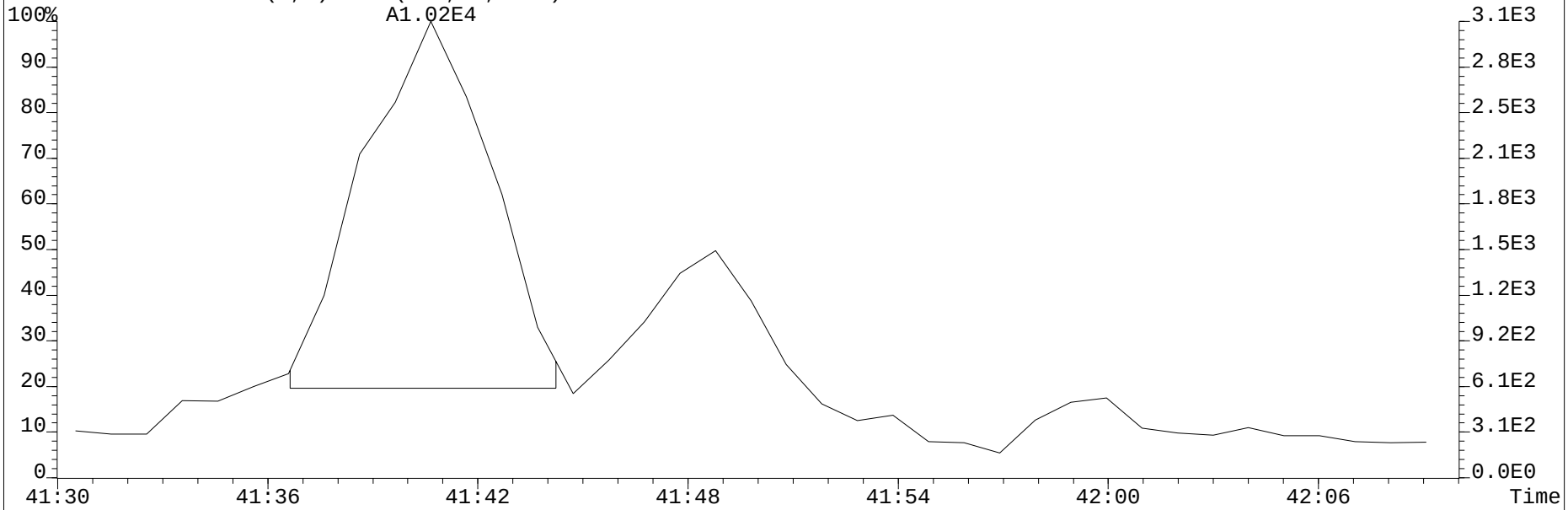
File:PB8C_282C #1-838 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)



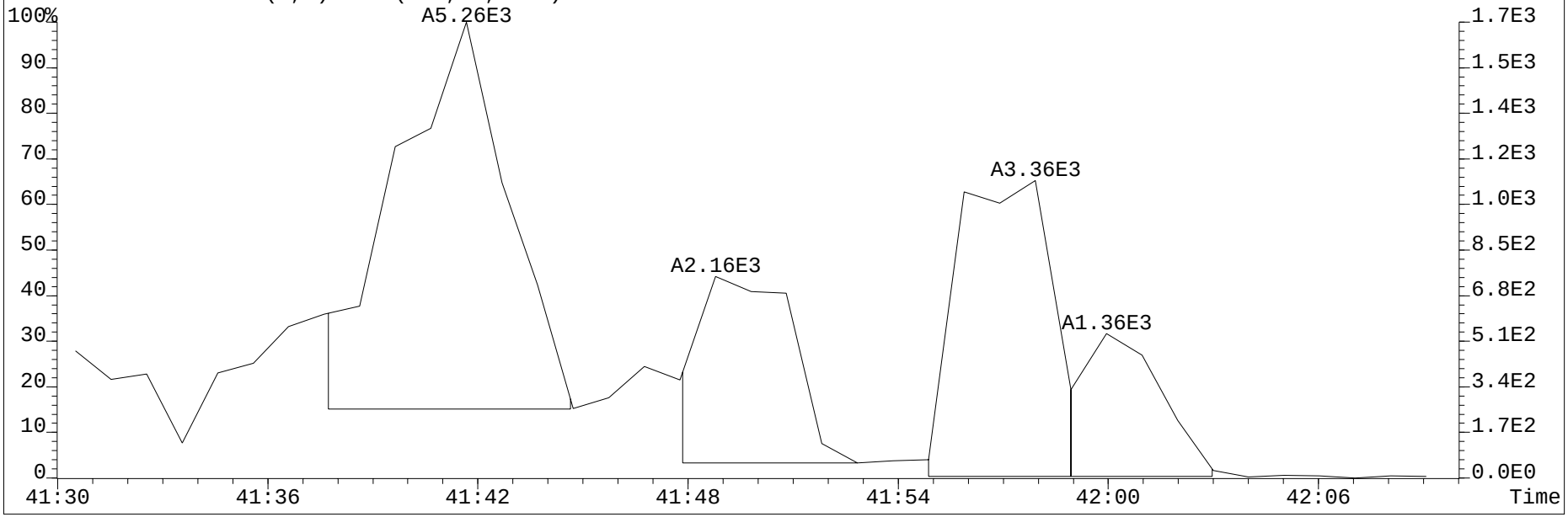
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)

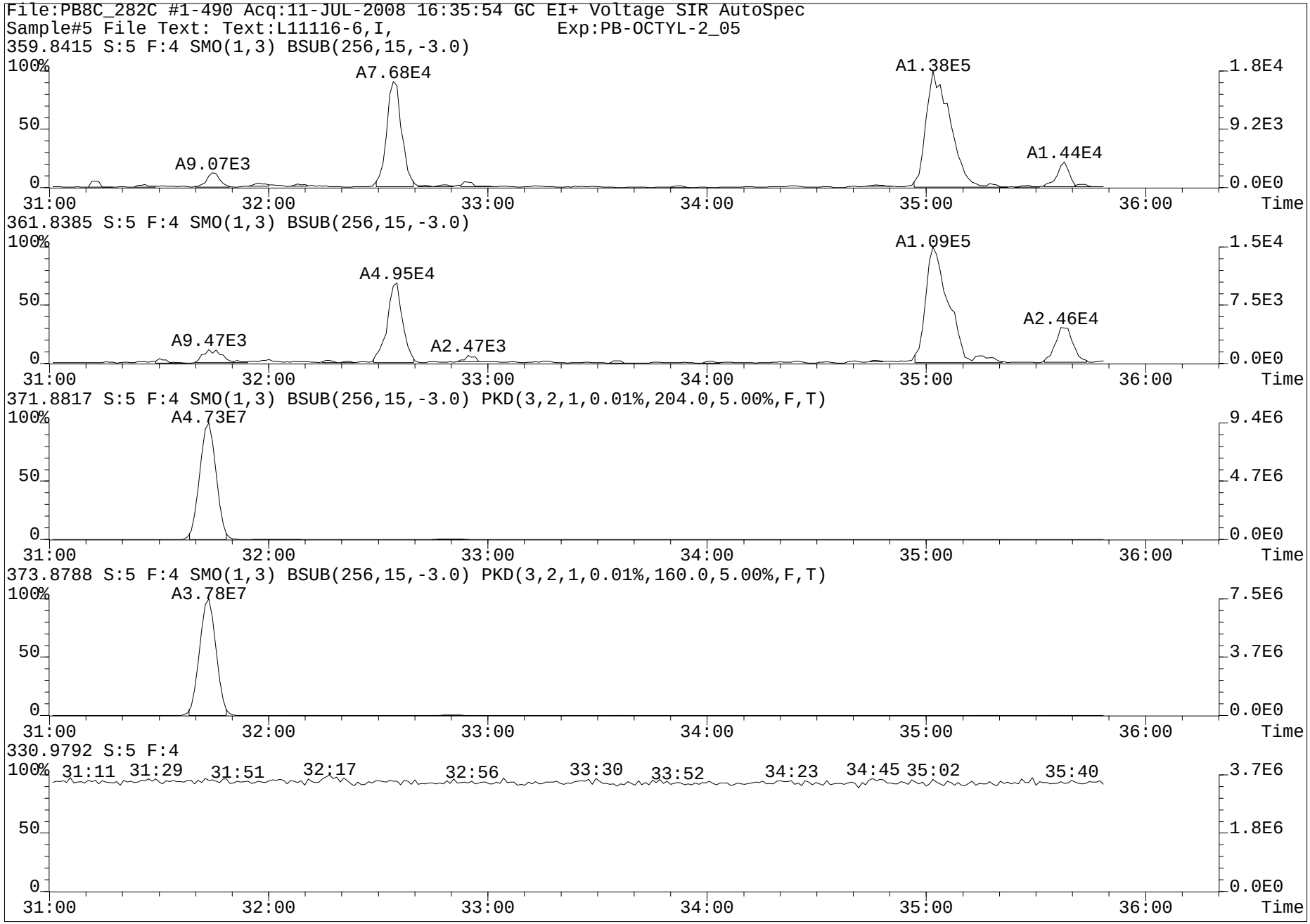


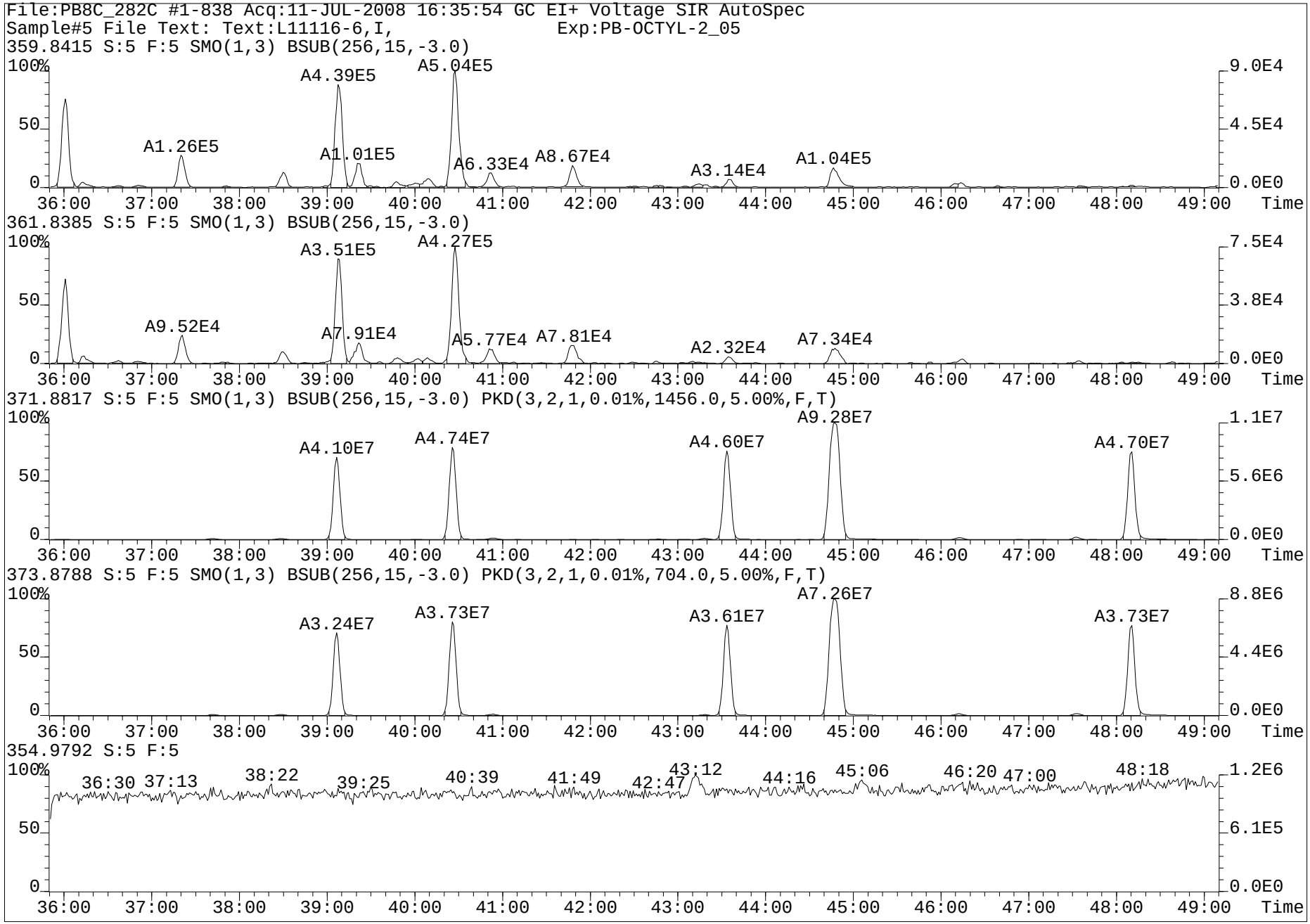
File:PB8C_282C #1-838 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)

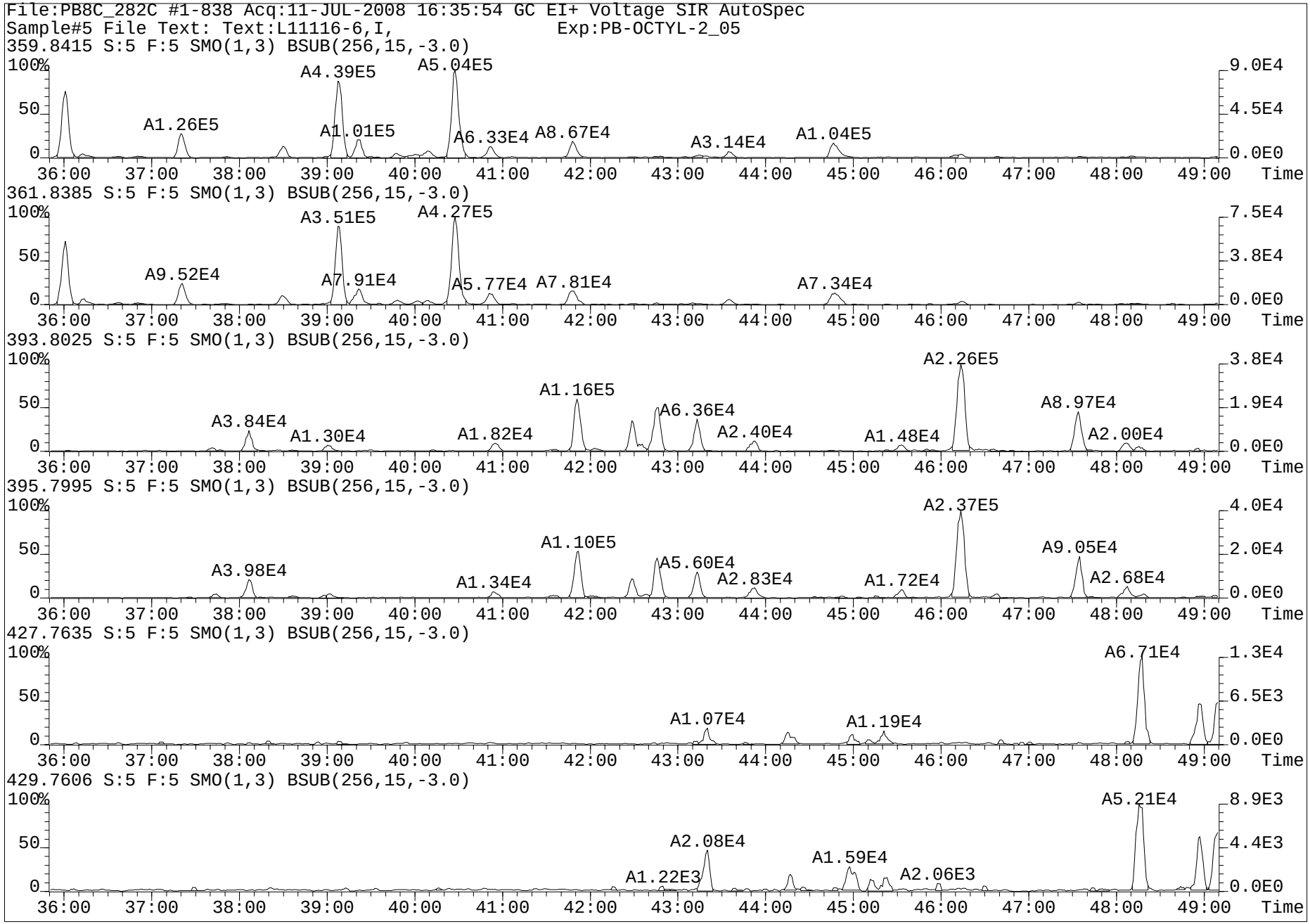


327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)

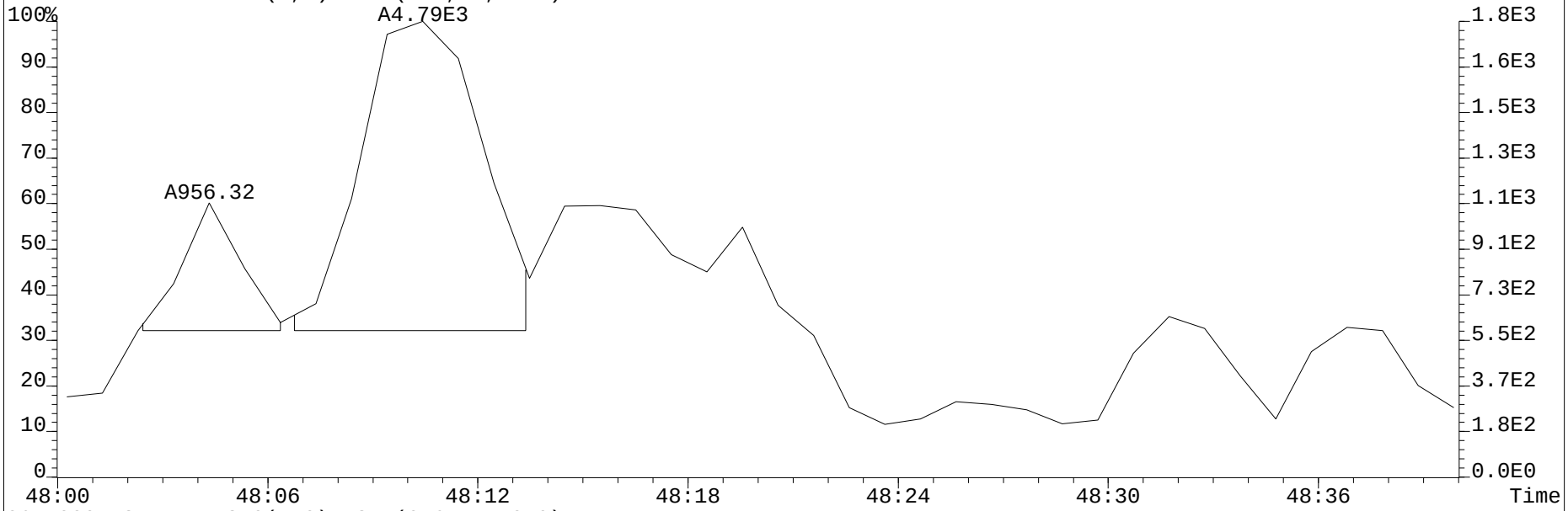



File:PB8C_282C #1-490 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
359.8415 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A9.07E3
A7.68E4
A1.38E5
A1.44E4
361.8385 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A9.47E3
A4.95E4
A2.47E3
A1.09E5
A2.46E4
371.8817 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A4.73E7
373.8788 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A3.78E7
330.9792 S:5 F:4
31:11 31:29 31:51 32:17 32:56 33:30 33:52 34:23 34:45 35:02 35:40
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time
1.8E4 9.2E3 0.0E0
1.5E4 7.5E3 0.0E0
9.4E6 4.7E6 0.0E0
7.5E6 3.7E6 0.0E0
3.7E6 1.8E6 0.0E0

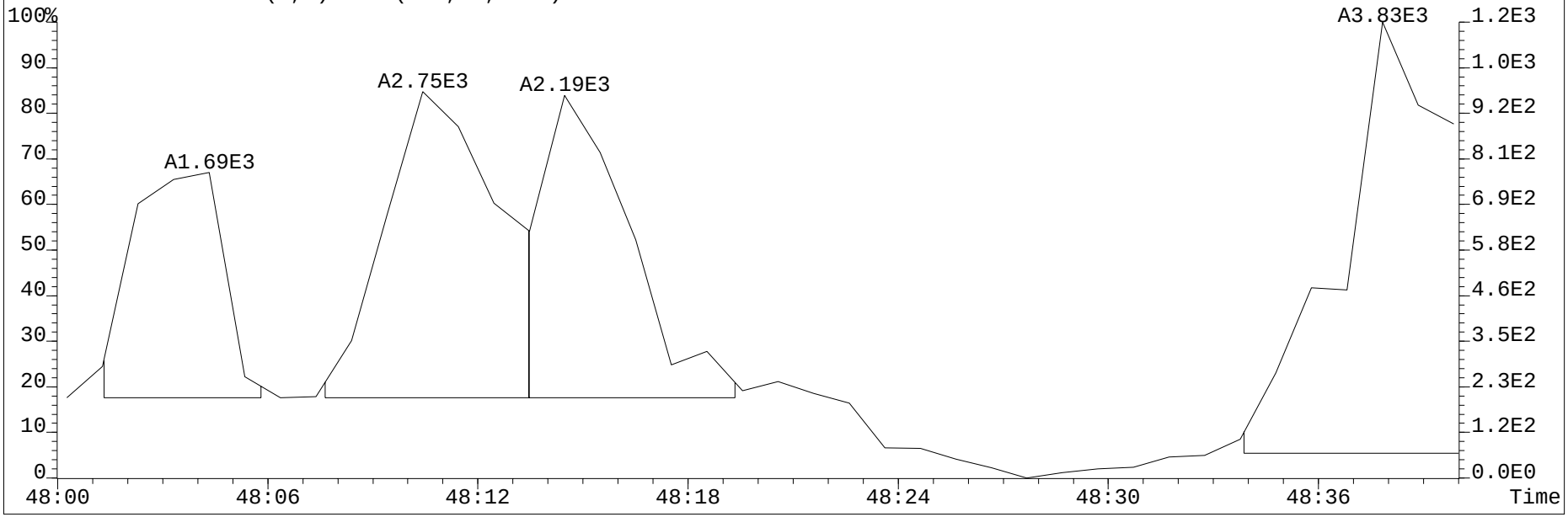

File:PB8C_282C #1-838 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
359.8415 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.39E5
A5.04E5
A1.26E5
A1.01E5
A6.33E4
A8.67E4
A3.14E4
A1.04E5
9.0E4
4.5E4
0.0E0
361.8385 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.51E5
A4.27E5
A9.52E4
A7.91E4
A5.77E4
A7.81E4
A2.32E4
A7.34E4
7.5E4
3.8E4
0.0E0
371.8817 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1456.0,5.00%,F,T)
A4.10E7
A4.74E7
A4.60E7
A9.28E7
A4.70E7
1.1E7
5.6E6
0.0E0
373.8788 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,704.0,5.00%,F,T)
A3.24E7
A3.73E7
A3.61E7
A7.26E7
A3.73E7
8.8E6
4.4E6
0.0E0
354.9792 S:5 F:5
36:30 37:13 38:22 39:25 40:39 41:49 42:47 43:12 44:16 45:06 46:20 47:00 48:18
1.2E6
6.1E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

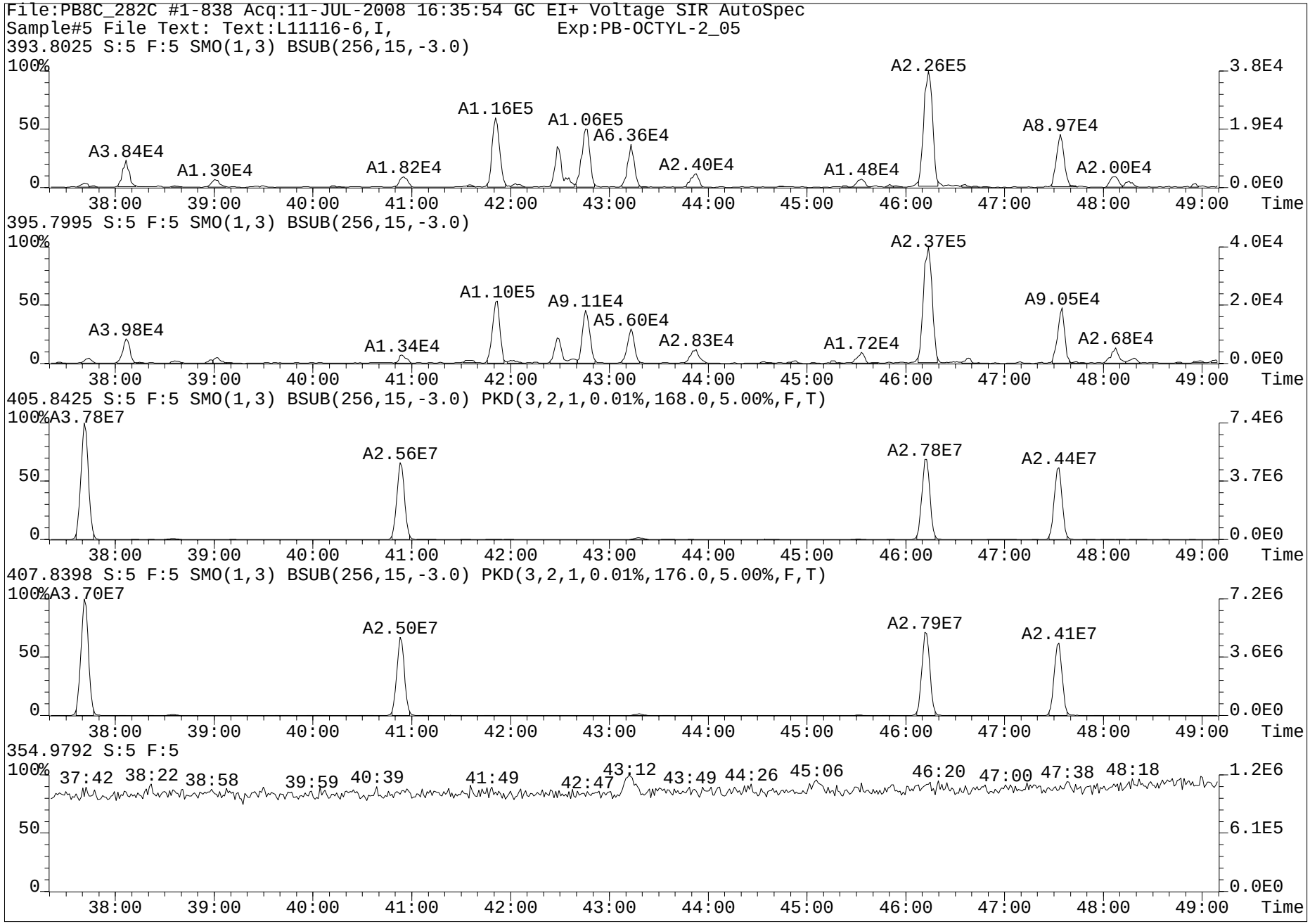

File:PB8C_282C #1-838 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
359.8415 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.39E5
A5.04E5
A1.26E5
A1.01E5
A6.33E4
A8.67E4
A3.14E4
A1.04E5
361.8385 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.51E5
A4.27E5
A9.52E4
A7.91E4
A5.77E4
A7.81E4
A7.34E4
393.8025 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.26E5
A1.16E5
A6.36E4
A8.97E4
A3.84E4
A1.30E4
A1.82E4
A2.40E4
A1.48E4
A2.00E4
395.7995 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.37E5
A1.10E5
A5.60E4
A9.05E4
A3.98E4
A1.34E4
A2.83E4
A1.72E4
A2.68E4
427.7635 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A6.71E4
A1.07E4
A1.19E4
429.7606 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.21E4
A2.08E4
A1.59E4
A1.22E3
A2.06E3
100%
50
0
9.0E4
4.5E4
0.0E0
7.5E4
3.8E4
3.8E4
1.9E4
4.0E4
2.0E4
1.3E4
6.5E3
8.9E3
4.4E3
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

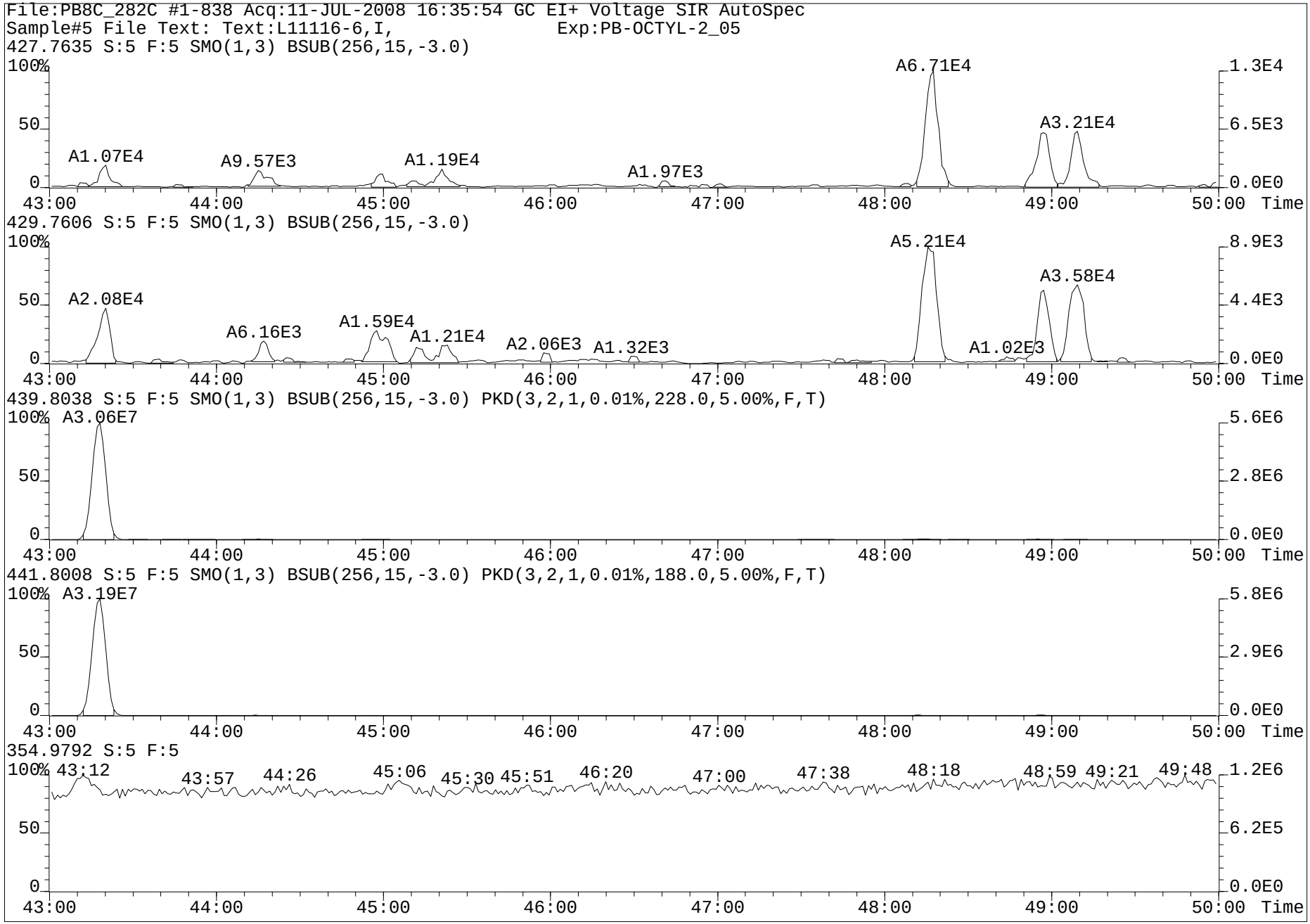
File:PB8C_282C #1-838 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
359.8415 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)

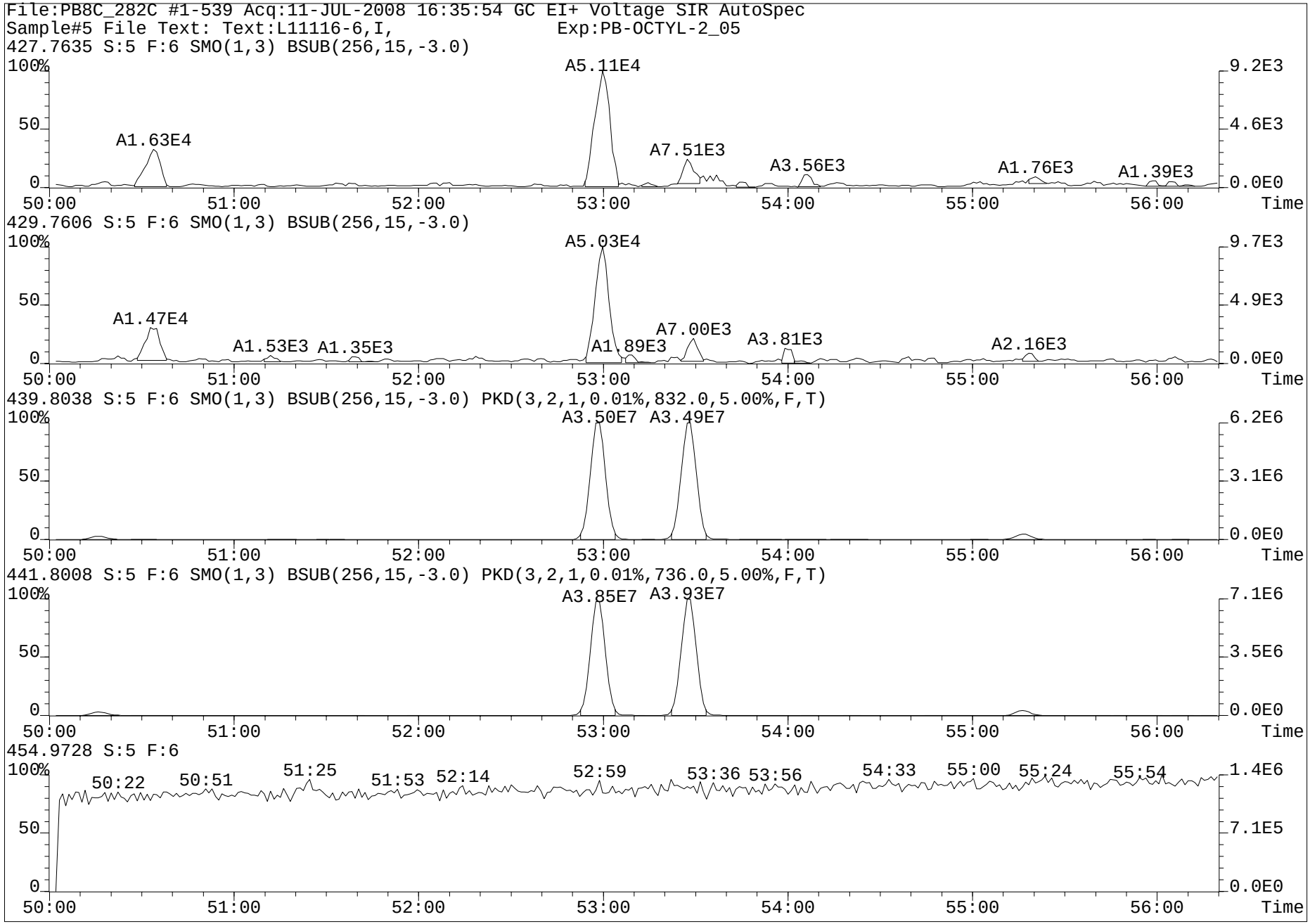


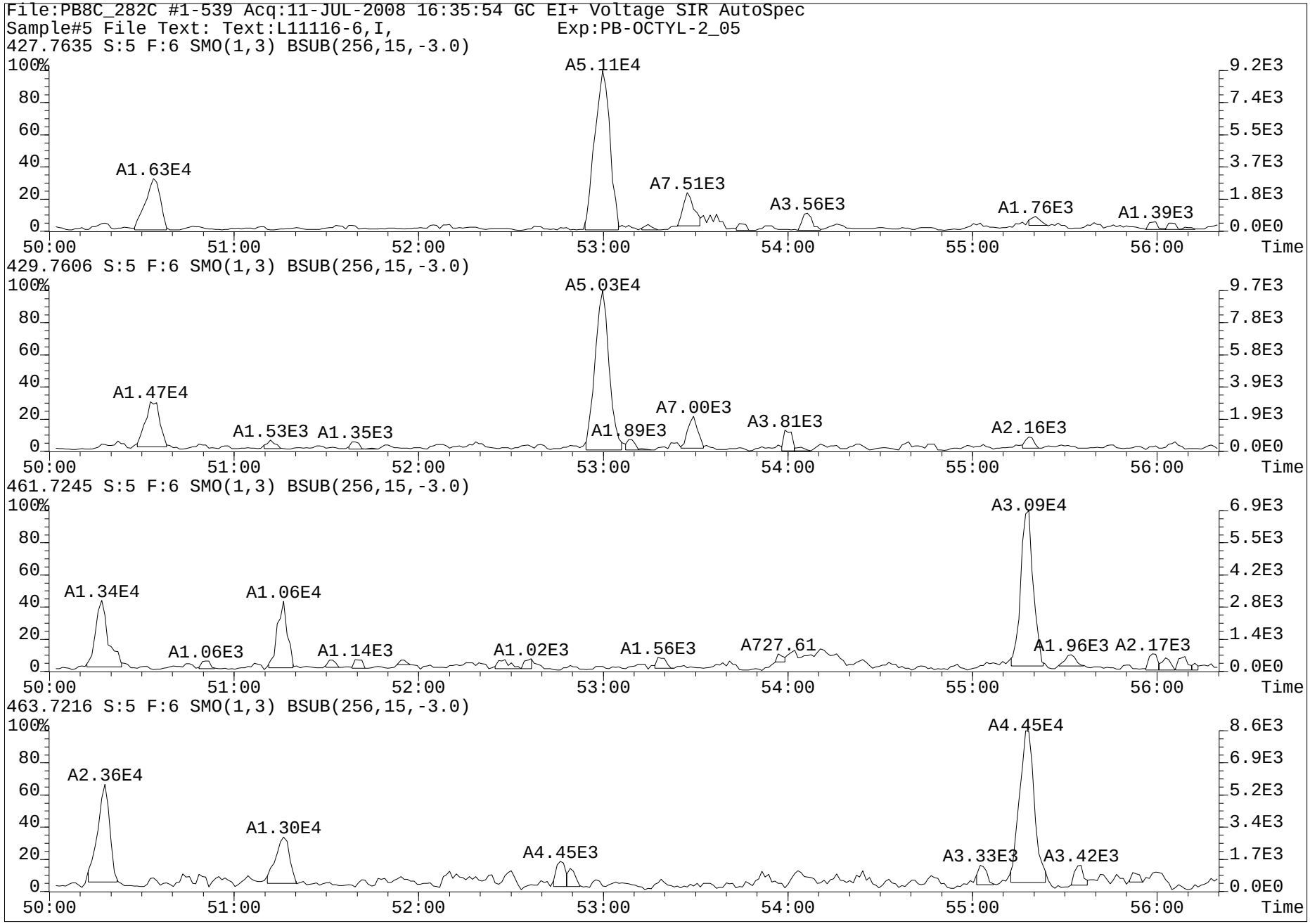
361.8385 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)

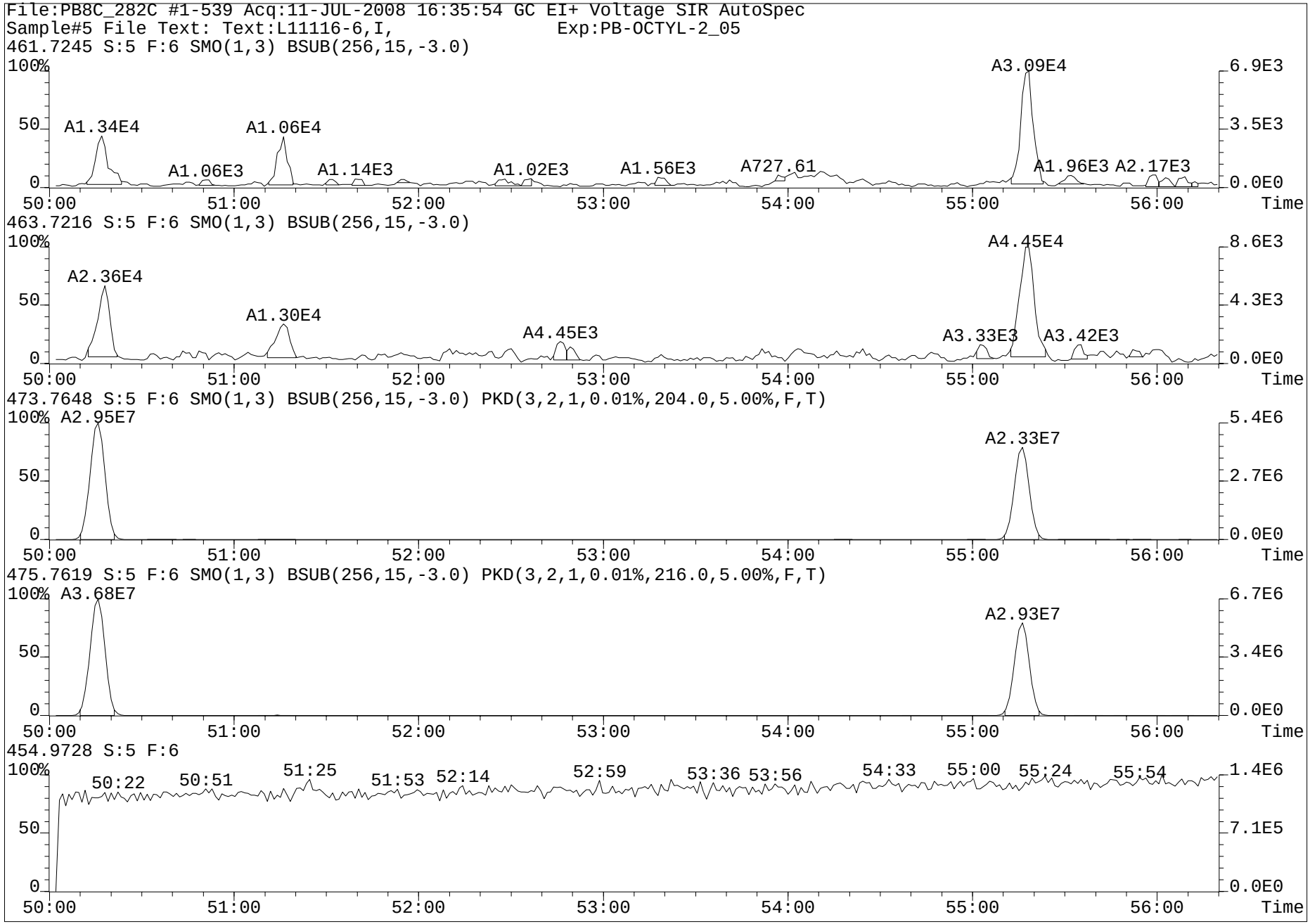


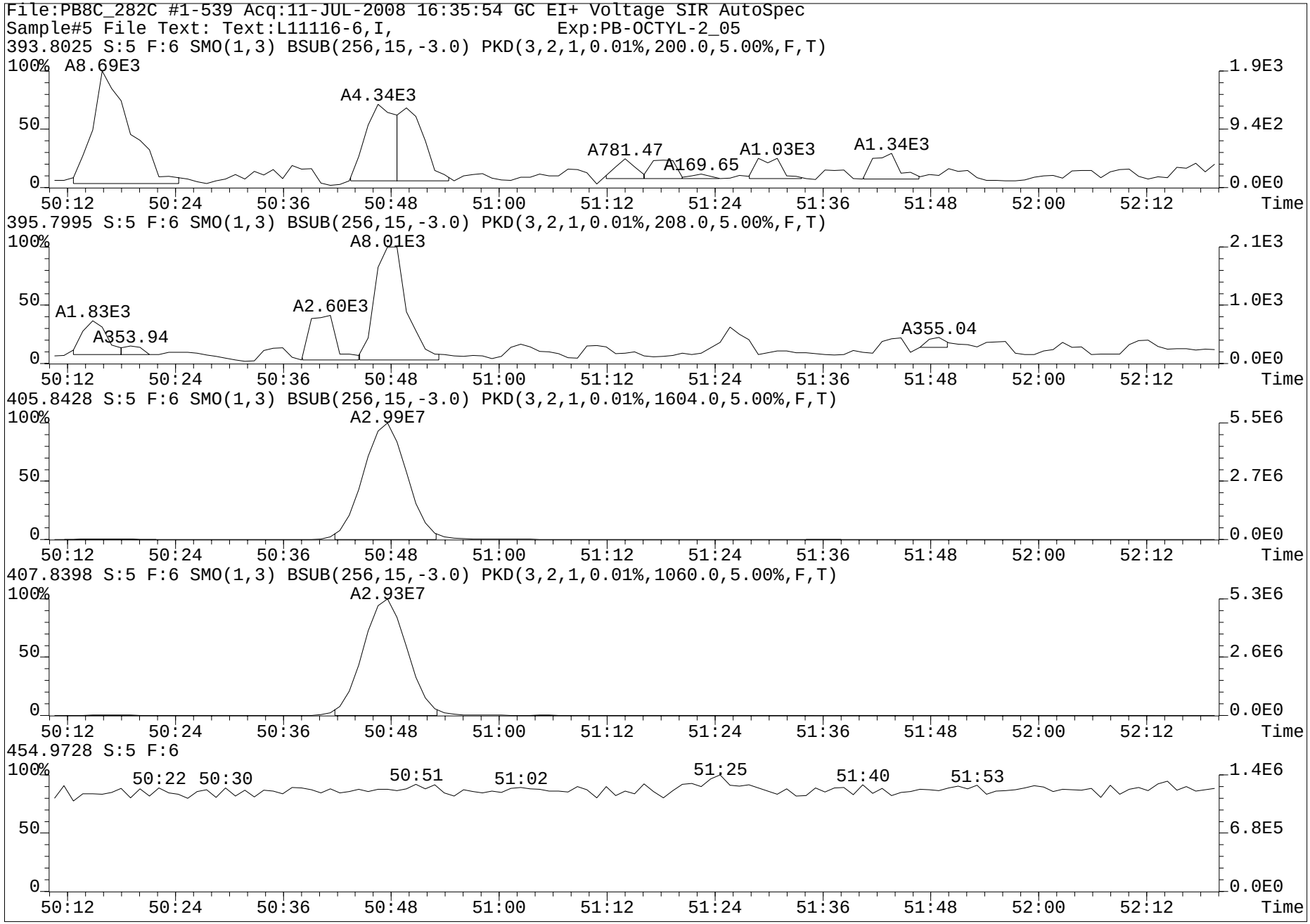

File:PB8C_282C #1-838 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
393.8025 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.84E4
A1.30E4
A1.82E4
A1.16E5
A1.06E5
A6.36E4
A2.40E4
A1.48E4
A2.26E5
A8.97E4
A2.00E4
395.7995 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.98E4
A1.34E4
A1.10E5
A9.11E4
A5.60E4
A2.83E4
A1.72E4
A2.37E5
A9.05E4
A2.68E4
405.8425 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A3.78E7
A2.56E7
A2.78E7
A2.44E7
407.8398 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A3.70E7
A2.50E7
A2.79E7
A2.41E7
354.9792 S:5 F:5
37:42 38:22 38:58 39:59 40:39 41:49 42:47 43:12 43:49 44:26 45:06 46:20 47:00 47:38 48:18
100%
50
0
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00
Time
3.8E4
1.9E4
0.0E0
4.0E4
2.0E4
7.4E6
3.7E6
7.2E6
3.6E6
1.2E6
6.1E5

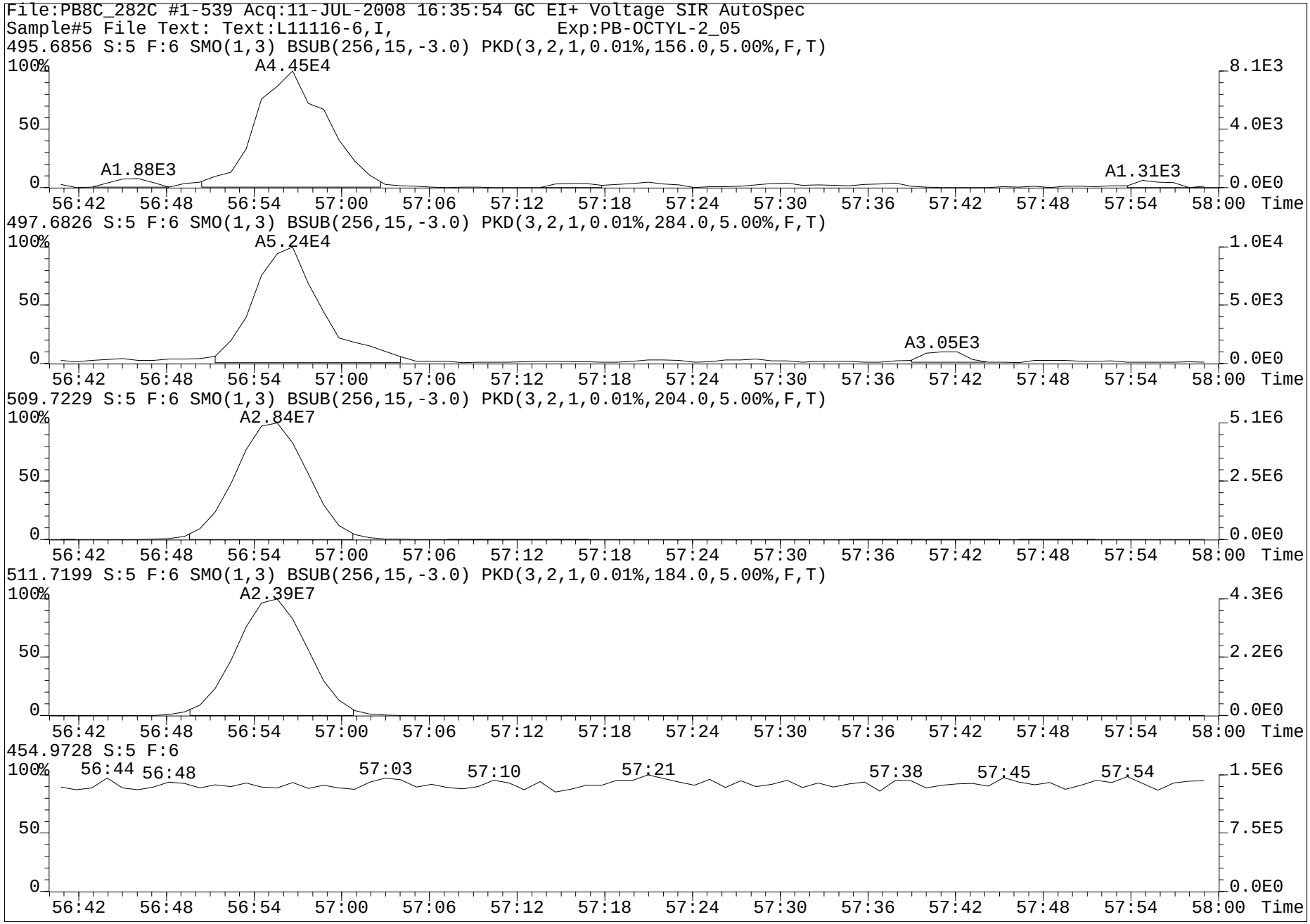

File:PB8C_282C #1-838 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
427.7635 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.07E4
A9.57E3
A1.19E4
A1.97E3
A6.71E4
A3.21E4
429.7606 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.08E4
A6.16E3
A1.59E4
A1.21E4
A2.06E3
A1.32E3
A5.21E4
A1.02E3
A3.58E4
439.8038 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,228.0,5.00%,F,T)
A3.06E7
441.8008 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
A3.19E7
354.9792 S:5 F:5
43:12
43:57
44:26
45:06
45:30
45:51
46:20
47:00
47:38
48:18
48:59
49:21
49:48
100%
50
0
43:00
44:00
45:00
46:00
47:00
48:00
49:00
50:00
Time
1.3E4
6.5E3
0.0E0
8.9E3
4.4E3
5.6E6
2.8E6
5.8E6
2.9E6
1.2E6
6.2E5


File:PB8C_282C #1-539 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
427.7635 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0)
A5.11E4
A1.63E4
A7.51E3
A3.56E3
A1.76E3
A1.39E3
9.2E3
4.6E3
0.0E0
429.7606 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0)
A5.03E4
A1.47E4
A1.53E3
A1.35E3
A1.89E3
A7.00E3
A3.81E3
A2.16E3
9.7E3
4.9E3
0.0E0
439.8038 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,832.0,5.00%,F,T)
A3.50E7
A3.49E7
6.2E6
3.1E6
0.0E0
441.8008 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,736.0,5.00%,F,T)
A3.85E7
A3.93E7
7.1E6
3.5E6
0.0E0
454.9728 S:5 F:6
50:22
50:51
51:25
51:53
52:14
52:59
53:36
53:56
54:33
55:00
55:24
55:54
1.4E6
7.1E5
0.0E0
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time


File:PB8C_282C #1-539 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
427.7635 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0)
A5.11E4
A1.63E4
A7.51E3
A3.56E3
A1.76E3
A1.39E3
429.7606 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0)
A5.03E4
A1.47E4
A1.53E3
A1.35E3
A1.89E3
A7.00E3
A3.81E3
A2.16E3
461.7245 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0)
A3.09E4
A1.34E4
A1.06E4
A1.06E3
A1.14E3
A1.02E3
A1.56E3
A727.61
A1.96E3
A2.17E3
463.7216 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0)
A4.45E4
A2.36E4
A1.30E4
A4.45E3
A3.33E3
A3.42E3
Time


File:PB8C_282C #1-539 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
461.7245 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0)
A1.34E4
A1.06E4
A1.06E3
A1.14E3
A1.02E3
A1.56E3
A727.61
A3.09E4
A1.96E3
A2.17E3
6.9E3
3.5E3
0.0E0
463.7216 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0)
A2.36E4
A1.30E4
A4.45E3
A4.45E4
A3.33E3
A3.42E3
8.6E3
4.3E3
0.0E0
473.7648 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A2.95E7
A2.33E7
5.4E6
2.7E6
0.0E0
475.7619 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A3.68E7
A2.93E7
6.7E6
3.4E6
0.0E0
454.9728 S:5 F:6
50:22
50:51
51:25
51:53
52:14
52:59
53:36
53:56
54:33
55:00
55:24
55:54
1.4E6
7.1E5
0.0E0
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time


File:PB8C_282C #1-539 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
393.8025 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A8.69E3
A4.34E3
A781.47
A169.65
A1.03E3
A1.34E3
1.9E3
9.4E2
0.0E0
395.7995 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A8.01E3
A1.83E3
A353.94
A2.60E3
A355.04
2.1E3
1.0E3
0.0E0
405.8428 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1604.0,5.00%,F,T)
A2.99E7
5.5E6
2.7E6
0.0E0
407.8398 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1060.0,5.00%,F,T)
A2.93E7
5.3E6
2.6E6
0.0E0
454.9728 S:5 F:6
50:22 50:30
50:51
51:02
51:25
51:40
51:53
1.4E6
6.8E5
0.0E0
100%
50
0
50:12 50:24 50:36 50:48 51:00 51:12 51:24 51:36 51:48 52:00 52:12
Time


File:PB8C_282C #1-539 Acq:11-JUL-2008 16:35:54 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:L11116-6,I, Exp:PB-OCTYL-2_05
495.6856 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A4.45E4
A1.88E3
A1.31E3
497.6826 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,284.0,5.00%,F,T)
A5.24E4
A3.05E3
509.7229 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A2.84E7
511.7199 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A2.39E7
454.9728 S:5 F:6
56:44 56:48 57:03 57:10 57:21 57:38 57:45 57:54
100% 50 0
8.1E3 4.0E3 0.0E0
1.0E4 5.0E3 0.0E0
5.1E6 2.5E6 0.0E0
4.3E6 2.2E6 0.0E0
1.5E6 7.5E5 0.0E0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #14 Filename PB8C_266 S: 9 I: 1 Acquired: 1-JUL-08 17:11:20 Processed: 10-JUL-08 09:48:28
Run: pb8c_266-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-7,, Comments: 1,WG25563,1.0/20uL
sample size: ~~19.340000~~ conc units: ~~pg/L~~ pg/sample Total toxicity: 4.16 F1: 1.0000 F2: 2.0000

HH 05 Aug 08

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	0	*	*	n	NotFnd	*	*	0.1530	-	n
2	Unk	CL1-PCB-3	1	7.13e+03	2.33	n	13:40	0.079	0	0.1824	-	n
3	Unk	CL2-PCB-4	0	*	*	n	NotFnd	*	*	0.3776	-	n
4	Unk	CL2-PCB-15	0	*	*	n	NotFnd	*	*	0.2734	-	n
5	Unk	CL3-PCB-19	0	*	*	n	NotFnd	*	*	0.0745	-	n
6	Unk	CL3-PCB-37	1	3.29e+04	1.34	n	27:14	0.238	0	0.0572	-	n
7	Unk	CL4-PCB-54	1	2.36e+03	0.46	n	20:15	0.017	0	0.0293	-	n
8	Unk	CL4-PCB-81	1	4.77e+03	1.00	n	34:11	0.029	0	0.0480	-	n
9	Unk	CL4-PCB-77	1	2.64e+04	0.84	y	34:47	0.147	0	0.0444	-	n
10	Unk	CL5-PCB-104	0	*	*	n	NotFnd	*	*	0.0631	-	n
11	Unk	CL5-PCB-123	1	1.13e+04	1.86	n	36:52	0.086	0	0.0413	-	n
12	Unk	CL5-PCB-118	1	7.57e+04	1.52	y	37:12	0.545	1	0.0403	-	n
13	Unk	CL5-PCB-114	1	6.47e+03	22.57	n	37:48	0.048	0	0.0416	-	n
14	Unk	CL5-PCB-105	1	4.54e+04	1.66	y	38:27	0.290	0	0.0363	-	n
15	Unk	CL5-PCB-126	1	1.55e+04	1.49	y	41:40	0.100	0	0.0366	-	n
16	Unk	CL6-PCB-155	1	3.99e+03	0.34	n	31:44	0.033	0	0.0423	-	n
17	Unk	CL6-PCB-167	1	3.27e+04	2.09	n	43:33	0.152	0	0.0254	-	n
18	Unk	CL6-PCB-156/157	1	1.10e+05	1.25	y	44:47	0.496	0	0.0380	-	n
19	Unk	CL6-PCB-169	1	4.99e+04	1.61	n	48:10	0.215	0	0.0255	-	n
20	Unk	CL7-PCB-188	1	1.22e+04	1.75	n	37:42	0.075	0	0.0247	-	n
21	Unk	CL7-PCB-189	1	1.57e+04	0.83	n	50:47	0.152	0	0.0443	-	n
22	Unk	CL8-PCB-202	0	*	*	n	NotFnd	*	*	0.0471	-	n
23	Unk	CL8-PCB-205	1	5.07e+04	0.92	y	53:28	0.259	0	0.0236	-	n
24	Unk	CL9-PCB-208	1	3.45e+04	0.70	y	50:17	0.196	0	0.0398	-	n
25	Unk	CL9-PCB-206	1	6.64e+04	0.92	n	55:16	0.416	0	0.0438	-	n
26	Unk	CL10-PCB-209	1	8.05e+04	0.56	n	56:56	0.585	1	0.0326	-	n
27	IS	13C-CL1-PCB-1	1	1.81e+07	3.38	y	11:31	20.972	0	0.2560	10.1	n
28	IS	13C-CL1-PCB-3	1	2.06e+07	3.27	y	13:42	26.047	0	0.2797	12.6	n
29	IS	13C-CL2-PCB-4	1	1.62e+07	1.53	y	13:58	30.608	0	0.1107	14.8	n
30	IS	13C-CL2-PCB-15	1	2.98e+07	1.52	y	19:58	40.160	0	0.0791	19.4	n
31	IS	13C-CL3-PCB-19	1	1.83e+07	1.09	y	17:06	37.509	0	0.3926	18.1	n
32	IS	13C-CL3-PCB-37	1	3.49e+07	1.00	y	27:12	103.054	0	0.8990	49.8	n
33	IS	13C-CL4-PCB-54	1	2.82e+07	0.78	y	20:16	76.138	0	0.0112	36.8	n
34	IS	13C-CL4-PCB-81	1	4.04e+07	0.78	y	34:12	137.419	0	0.0549	66.4	n
35	IS	13C-CL4-PCB-77	1	4.21e+07	0.77	y	34:48	144.554	0	0.0554	69.9	n
36	IS	13C-CL5-PCB-104	1	1.70e+07	1.73	y	25:53	59.265	0	0.0158	28.7	n
37	IS	13C-CL5-PCB-123	1	3.36e+07	1.47	y	36:50	129.641	0	0.2489	62.7	n
38	IS	13C-CL5-PCB-118	1	3.48e+07	1.50	y	37:10	133.603	0	0.2475	64.6	n
39	IS	13C-CL5-PCB-114	1	3.25e+07	1.48	y	37:44	130.417	0	0.2586	63.1	n
40	IS	13C-CL5-PCB-105	1	3.72e+07	1.49	y	38:26	148.689	0	0.2580	71.9	n
41	IS	13C-CL5-PCB-126	1	3.70e+07	1.50	y	41:39	155.687	0	0.2715	75.3	n
42	IS	13C-CL6-PCB-155	1	2.54e+07	1.28	y	31:43	72.515	0	0.0157	35.1	n
43	IS	13C-CL6-PCB-167	1	4.71e+07	1.30	y	43:32	152.938	0	0.0170	73.9	n
44	IS	13C-CL6-PCB-156/157	1	9.68e+07	1.28	y	44:46	303.469	0	0.0164	73.4	n

~~All conc. ok~~

~~x 79.34~~

Rec % x 1.030

SVby HH 23 Jul 08

PV by PJ 16 Jul 08

* Report only

45	IS	13C-CL6-PCB-169	1	5.15e+07	1.29	y	48:09	164.975	0	0.0168	79.8	n
46	IS	13C-CL7-PCB-188	1	3.35e+07	1.04	y	37:41	84.646	0	0.0113	40.9	n
47	IS	13C-CL7-PCB-189	1	2.62e+07	0.92	y	50:46	104.034	0	0.0889	50.3	n
48	IS	13C-CL8-PCB-202	1	2.07e+07	0.97	y	43:17	64.872	0	0.0146	31.4	n
49	IS	13C-CL8-PCB-205	1	4.73e+07	0.93	y	53:27	153.313	0	0.0242	74.1	n
50	IS	13C-CL9-PCB-208	1	3.79e+07	0.81	y	50:15	129.490	0	0.0171	62.6	n
51	IS	13C-CL9-PCB-206	1	3.22e+07	0.77	y	55:15	144.149	0	0.0225	69.7	n
52	IS	13C-CL10-PCB-209	1	2.76e+07	1.23	y	56:55	108.253	0	0.0188	52.3	n
53	RS	13C-CL2-PCB-9	1	1.64e+08	1.53	y	15:56	4.598	0	-	-	n
54	RS	13C-CL4-PCB-52	1	5.69e+07	0.79	y	24:55	2.649	0	-	-	n
55	RS	13C-CL5-PCB-101	1	5.12e+07	1.61	y	32:00	2.807	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	5.12e+07	1.28	y	40:25	3.032	0	-	-	n
57	RS	13C-CL8-PCB-194	1	4.76e+07	0.93	y	52:57	3.682	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	3.18e+07	1.00	y	23:02	87.759	0	0.8399	42.4	n
59	C/Up	13C-CL5-PCB-111	1	4.47e+07	1.61	y	34:46	138.834	0	0.0200	67.1	n
60	C/UP	13C-CL7-PCB-178	1	2.49e+07	1.05	y	40:53	114.320	0	0.0200	55.3	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

HH 05 Aug 08
~~HH 23 Jul 08~~
All conc ND's
~~X 19.34~~

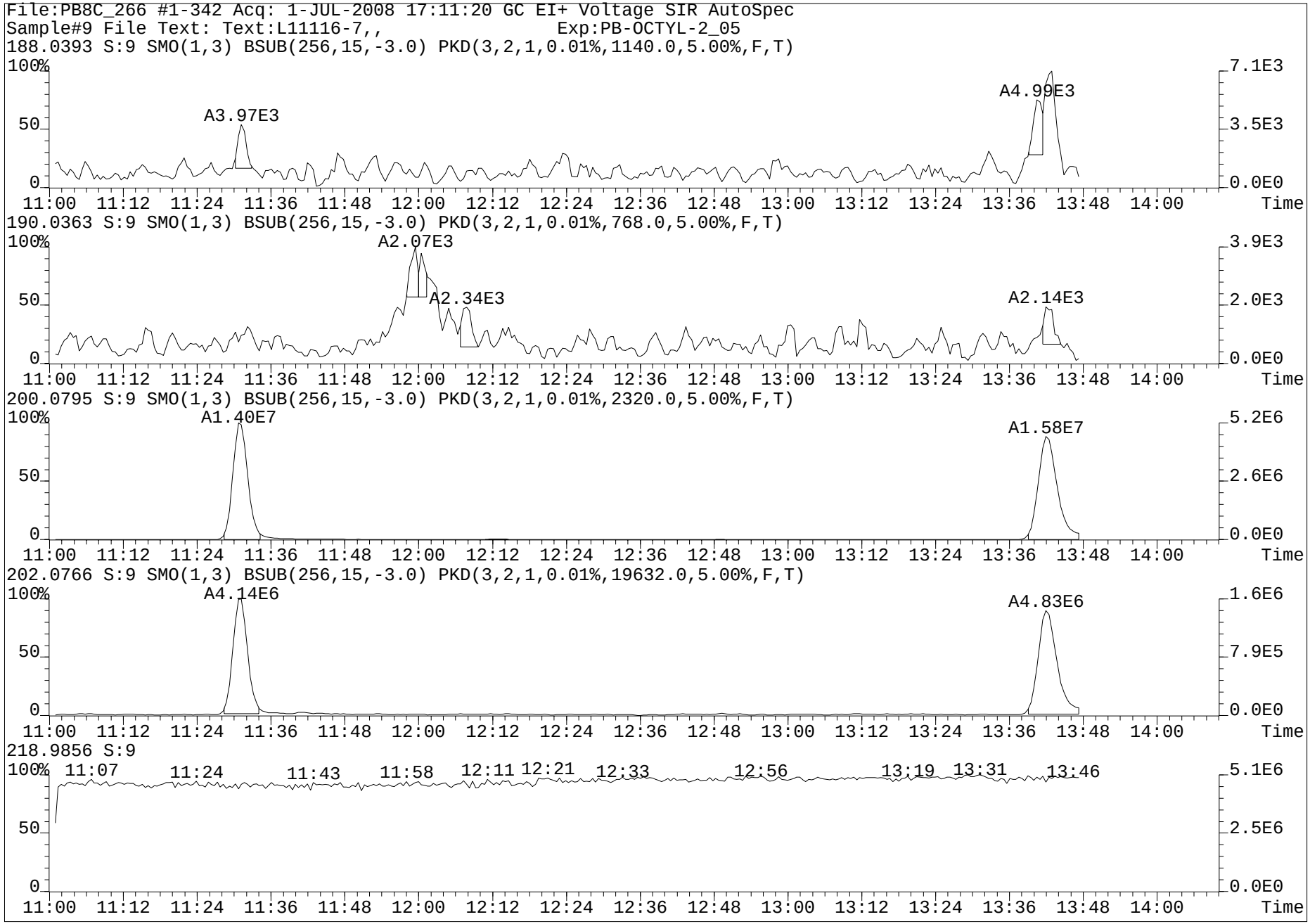
Run #9 Filename PB8C_266 S: 9 I: 1 Acquired: 1-JUL-08 17:11:20 Processed: 15-JUL-08 16:58:44
Run: pb8c_266-» Analyte: 1668xA-s5 Cal: Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-7,, Comments: 1,WG25563,1.0/20uL
sample size: ~~19.340000~~ X conc units: ~~pg/L~~ ng/L total toxicity: 16.80 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	0	*	*	n	NotFnd	*	*	0.1742	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.2518	-	n
3	Unk	CL2-PCB-9	0	*	*	n	NotFnd	*	*	0.2578	-	n
4	Unk	CL2-PCB-7	0	*	*	n	NotFnd	*	*	0.2669	-	n
5	Unk	CL2-PCB-6	0	*	*	n	NotFnd	*	*	0.2656	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	0.2962	-	n
7	Unk	CL2-PCB-8	1	3.26e+04	1.03	n	16:49	0.288	0	0.2459	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.2812	-	n
9	Unk	CL2-PCB-11	1	1.88e+05	1.98	n	19:22	2.071	2	0.3067	-	n
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	0.3108	-	n
11	Unk	CL3-PCB-30/18	1	3.18e+04	1.17	y	19:01	0.162	0	0.0387	-	n
12	Unk	CL3-PCB-17	1	2.36e+04	0.51	n	19:26	0.146	0	0.0469	-	n
13	Unk	CL3-PCB-27	1	3.04e+03	0.54	n	19:43	0.014	0	0.0342	-	n
14	Unk	CL3-PCB-24	0	*	*	n	NotFnd	*	*	0.0340	-	n
15	Unk	CL3-PCB-16	1	2.27e+04	2.16	n	19:54	0.169	0	0.0565	-	n
16	Unk	CL3-PCB-32	1	9.58e+03	0.50	n	20:27	0.069	0	0.0513	-	n
17	Unk	CL3-PCB-34	1	3.27e+03	1.16	y	21:45	0.028	0	0.0605	-	n
18	Unk	CL3-PCB-23	0	*	*	n	NotFnd	*	*	0.0630	-	n
19	Unk	CL3-PCB-26/29	1	9.95e+03	0.13	n	22:10	0.090	0	0.0649	-	n
20	Unk	CL3-PCB-25	0	*	*	n	NotFnd	*	*	0.0612	-	n
21	Unk	CL3-PCB-31	1	2.78e+04	0.43	n	22:43	0.248	0	0.0638	-	n
22	Unk	CL3-PCB-28/20	1	4.46e+04	0.87	n	23:03	0.434	0	0.0697	-	n
23	Unk	CL3-PCB-21/33	1	1.99e+03	9.16	n	23:11	0.020	0	0.0708	-	n
24	Unk	CL3-PCB-22	1	2.04e+04	1.13	y	23:44	0.240	0	0.0840	-	n
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.0809	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.0812	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.0802	-	n
28	Unk	CL3-PCB-35	0	*	*	n	NotFnd	*	*	0.0924	-	n
29	Unk	CL4-PCB-50/53	1	6.48e+03	0.39	n	22:28	0.040	0	0.0291	-	n
30	Unk	CL4-PCB-45/51	1	7.38e+03	0.78	y	23:12	0.050	0	0.0320	-	n
31	Unk	CL4-PCB-46	1	4.01e+03	0.98	n	23:30	0.030	0	0.0359	-	n
32	Unk	CL4-PCB-52	1	1.08e+05	0.79	y	24:57	0.729	1	0.0321	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0254	-	n
34	Unk	CL4-PCB-43	1	4.70e+03	4.10	n	25:13	0.042	0	0.0429	-	n
35	Unk	CL4-PCB-69/49	1	4.65e+04	1.08	n	25:27	0.288	0	0.0295	-	n
36	Unk	CL4-PCB-48	1	3.25e+03	4.56	n	25:51	0.024	0	0.0357	-	n
37	Unk	CL4-PCB-44/47/65	1	8.56e+04	0.94	n	25:59	0.558	1	0.0311	-	n
38	Unk	CL4-PCB-59/62/75	1	4.22e+03	3.80	n	26:17	0.023	0	0.0254	-	n
39	Unk	CL4-PCB-42	1	1.77e+04	0.98	n	26:32	0.137	0	0.0370	-	n
40	Unk	CL4-PCB-41/40/71	1	1.59e+04	1.61	n	27:03	0.118	0	0.0354	-	n
41	Unk	CL4-PCB-64	1	4.12e+04	0.71	y	27:16	0.216	0	0.0250	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0715	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.0725	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0768	-	n

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0769	-	n
46	Unk	CL4-PCB-67	0	*	*	n	NotFnd	*	*	0.0678	-	n
47	Unk	CL4-PCB-63	0	*	*	n	NotFnd	*	*	0.0701	-	n
48	Unk	CL4-PCB-61/70/74/76	1	8.91e+04	0.67	y	29:55	0.830	1	0.0682	-	n
49	Unk	CL4-PCB-66	1	4.20e+04	0.56	n	30:15	0.421	0	0.0734	-	n
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.0776	-	n
51	Unk	CL4-PCB-56	1	1.95e+04	0.98	n	30:58	0.189	0	0.0707	-	n
52	Unk	CL4-PCB-60	1	8.75e+03	1.62	n	31:11	0.085	0	0.0709	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.0609	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.0596	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0710	-	n
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.0360	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.0599	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.0734	-	n
59	Unk	L5-PCB-95/100/93/102/98	0	*	*	n	NotFnd	*	*	0.0638	-	n
60	Unk	CL5-PCB-88/91	1	1.36e+04	0.55	n	29:55	0.084	0	0.0642	-	n
61	Unk	CL5-PCB-84	1	2.26e+04	3.48	n	30:08	0.169	0	0.0771	-	n
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.0715	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0509	-	n
64	Unk	CL5-PCB-92	1	1.19e+04	1.39	y	31:25	0.079	0	0.0689	-	n
65	Unk	CL5-PCB-113/90/101	1	1.17e+05	2.09	n	32:01	0.617	1	0.0547	-	n
66	Unk	CL5-PCB-83/99	1	5.64e+04	1.34	y	32:37	0.369	0	0.0675	-	n
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0483	-	n
68	Unk	CB-108/119/86/97/125/87	1	5.08e+04	2.20	n	33:16	0.275	0	0.0559	-	n
69	Unk	CL5-PCB-117/116/85	1	1.93e+04	2.20	n	33:54	0.103	0	0.0553	-	n
70	Unk	CL5-PCB-110/115	1	1.70e+05	1.52	y	34:06	0.782	1	0.0476	-	n
71	Unk	CL5-PCB-82	1	1.69e+04	4.69	n	34:27	0.124	0	0.0757	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0469	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0457	-	n
74	Unk	CL5-PCB-107/124	0	*	*	n	NotFnd	*	*	0.0545	-	n
75	Unk	CL5-PCB-109	1	7.10e+03	2.01	n	36:44	0.065	0	0.0495	-	n
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.0526	-	n
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.0546	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0497	-	n
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.0300	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0332	-	n
81	Unk	CL6-PCB-136	0	*	*	n	NotFnd	*	*	0.0320	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0348	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.0456	-	n
84	Unk	CL6-PCB-151/135/154	1	2.55e+04	4.06	n	35:02	0.179	0	0.0422	-	n
85	Unk	CL6-PCB-144	1	7.42e+03	4.22	n	35:37	0.053	0	0.0431	-	n
86	Unk	CL6-PCB-147/149	1	9.49e+04	1.43	n	36:00	0.575	1	0.0383	-	n
87	Unk	CL6-PCB-134/143	0	*	*	n	NotFnd	*	*	0.0436	-	n
88	Unk	CL6-PCB-139/140	1	2.70e+03	1.06	y	36:37	0.016	0	0.0381	-	n
89	Unk	CL6-PCB-131	0	*	*	n	NotFnd	*	*	0.0407	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0444	-	n
91	Unk	CL6-PCB-132	1	4.28e+04	1.10	y	37:21	0.306	0	0.0453	-	n
92	Unk	CL6-PCB-133	0	*	*	n	NotFnd	*	*	0.0411	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0333	-	n
94	Unk	CL6-PCB-146	0	*	*	n	NotFnd	*	*	0.0341	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0282	-	n
96	Unk	CL6-PCB-153/168	1	1.49e+05	1.13	y	39:07	0.693	1	0.0294	-	n
97	Unk	CL6-PCB-141	1	3.18e+04	1.10	y	39:21	0.192	0	0.0381	-	n

98	Unk	CL6-PCB-130	1	8.05e+03	1.47	n	39:47	0.057	0	0.0451	-	n
99	Unk	CL6-PCB-137	1	9.33e+03	1.12	y	40:01	0.061	0	0.0416	-	n
100	Unk	CL6-PCB-164	1	9.88e+03	0.56	n	40:07	0.045	0	0.0288	-	n
101	Unk	CL6-PCB-138/163/129/160	1	1.86e+05	1.27	y	40:27	1.007	1	0.0343	-	n
102	Unk	CL6-PCB-158	1	1.57e+04	0.59	n	40:49	0.062	0	0.0251	-	n
103	Unk	CL6-PCB-128/166	1	1.88e+04	1.13	y	41:47	0.098	0	0.0327	-	n
104	Unk	CL6-PCB-159	0	*	*	n	NotFnd	*	*	0.0273	-	n
105	Unk	CL6-PCB-162	1	3.15e+03	8.73	n	43:01	0.014	0	0.0281	-	n
106	Unk	CL7-PCB-179	1	1.79e+04	0.83	n	38:05	0.100	0	0.0231	-	n
107	Unk	CL7-PCB-184	1	3.85e+03	0.90	y	38:35	0.021	0	0.0226	-	n
108	Unk	CL7-PCB-176	1	6.07e+03	1.10	y	39:01	0.035	0	0.0237	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0249	-	n
110	Unk	CL7-PCB-178	1	3.45e+03	0.81	n	40:56	0.026	0	0.0311	-	n
111	Unk	CL7-PCB-175	1	1.52e+03	1.84	n	41:32	0.011	0	0.0306	-	n
112	Unk	CL7-PCB-187	1	5.03e+04	0.87	n	41:50	0.351	0	0.0288	-	n
113	Unk	CL7-PCB-182	1	9.35e+03	3.26	n	42:04	0.067	0	0.0295	-	n
114	Unk	CL7-PCB-183/185	0	*	*	n	NotFnd	*	*	0.0302	-	n
115	Unk	CL7-PCB-174	1	2.81e+04	1.50	n	42:46	0.206	0	0.0303	-	n
116	Unk	CL7-PCB-177	1	1.73e+04	0.90	y	43:12	0.121	0	0.0287	-	n
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0309	-	n
118	Unk	CL7-PCB-171/173	1	2.39e+03	2.88	n	43:49	0.019	0	0.0332	-	n
119	Unk	CL7-PCB-172	1	2.06e+03	0.90	y	45:28	0.016	0	0.0318	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0258	-	n
121	Unk	CL7-PCB-180/193	1	1.01e+05	0.96	y	46:12	0.604	1	0.0248	-	n
122	Unk	CL7-PCB-191	0	*	*	n	NotFnd	*	*	0.0227	-	n
123	Unk	CL7-PCB-170	1	4.83e+04	1.41	n	47:33	0.364	0	0.0311	-	n
124	Unk	CL7-PCB-190	1	8.35e+03	1.11	y	48:07	0.044	0	0.0219	-	n
125	Unk	CL8-PCB-201	1	3.65e+03	0.53	n	44:15	0.027	0	0.0326	-	n
126	Unk	CL8-PCB-204	0	*	*	n	NotFnd	*	*	0.0325	-	n
127	Unk	CL8-PCB-197/200	0	*	*	n	NotFnd	*	*	0.0326	-	n
128	Unk	CL8-PCB-198/199	1	1.37e+04	0.79	y	48:16	0.139	0	0.0439	-	n
129	Unk	CL8-PCB-196	1	2.97e+04	0.82	y	48:56	0.285	0	0.0416	-	n
130	Unk	CL8-PCB-203	1	1.31e+04	1.09	n	49:08	0.123	0	0.0406	-	n
131	Unk	CL8-PCB-195	1	2.68e+03	11.98	n	50:34	0.021	0	0.0359	-	n
132	Unk	CL8-PCB-194	1	6.77e+04	0.68	n	52:59	0.439	0	0.0296	-	n
133	Unk	CL9-PCB-207	0	*	*	n	NotFnd	*	*	0.0357	-	n
134	IS	13C-CL1-PCB-1	1	1.81e+07	3.38	y	11:31	21.714	0	0.2651	10.5	n
135	IS	13C-CL1-PCB-3	1	2.06e+07	3.27	y	13:42	27.358	0	0.2937	13.2	n
136	IS	13C-CL2-PCB-4	1	1.62e+07	1.53	y	13:58	31.981	0	0.1156	15.5	n
137	IS	13C-CL2-PCB-15	1	2.98e+07	1.52	y	19:58	41.784	0	0.0823	20.2	n
138	IS	13C-CL3-PCB-19	1	1.83e+07	1.09	y	17:06	45.245	0	0.4736	21.9	n
139	IS	13C-CL3-PCB-37	1	3.49e+07	1.00	y	27:12	106.078	0	0.9253	51.3	n
140	IS	13C-CL4-PCB-54	1	2.82e+07	0.78	y	20:16	50.143	0	0.0073	24.2	n
141	IS	13C-CL4-PCB-81	1	4.04e+07	0.78	y	34:12	137.599	0	0.0549	66.5	n
142	IS	13C-CL4-PCB-77	1	4.21e+07	0.77	y	34:48	143.900	0	0.0552	69.6	n
143	IS	13C-CL5-PCB-104	1	1.70e+07	1.73	y	25:53	76.010	0	0.0203	36.8	n
144	IS	13C-CL5-PCB-123	1	3.36e+07	1.47	y	36:50	139.511	0	0.2678	67.5	n
145	IS	13C-CL5-PCB-118	1	3.48e+07	1.50	y	37:10	145.711	0	0.2700	70.5	n
146	IS	13C-CL5-PCB-114	1	3.25e+07	1.48	y	37:44	136.643	0	0.2709	66.1	n
147	IS	13C-CL5-PCB-105	1	3.72e+07	1.49	y	38:26	160.845	0	0.2791	77.8	n
148	IS	13C-CL5-PCB-126	1	3.70e+07	1.50	y	41:39	164.790	0	0.2874	79.7	n

149	IS	13C-CL6-PCB-155	1	2.54e+07	1.28	y	31:43	95.614	0	0.0207	46.2	n
150	IS	13C-CL6-PCB-167	1	4.71e+07	1.30	y	43:32	142.052	0	0.0158	68.7	n
151	IS	13C-CL6-PCB-156/157	1	9.68e+07	1.28	y	44:46	281.380	0	0.0152	68.0	n
152	IS	13C-CL6-PCB-169	1	5.15e+07	1.29	y	48:09	142.781	0	0.0145	69.0	n
153	IS	13C-CL7-PCB-188	1	3.35e+07	1.04	y	37:41	121.414	0	0.0162	58.7	n
154	IS	13C-CL7-PCB-180	1	2.86e+07	1.06	y	46:11	137.238	0	0.0214	66.4	n
155	IS	13C-CL7-PCB-170	1	2.42e+07	1.04	y	47:32	134.668	0	0.0249	65.1	n
156	IS	13C-CL7-PCB-189	1	2.62e+07	0.92	y	50:46	138.338	0	0.1182	66.9	n
157	IS	13C-CL8-PCB-202	1	2.07e+07	0.97	y	43:17	125.722	0	0.0284	60.8	n
158	IS	13C-CL8-PCB-205	1	4.73e+07	0.93	y	53:27	149.550	0	0.0236	72.3	n
159	IS	13C-CL9-PCB-208	1	3.79e+07	0.81	y	50:15	147.897	0	0.0196	71.5	n
160	IS	13C-CL9-PCB-206	1	3.22e+07	0.77	y	55:15	148.660	0	0.0232	71.9	n
161	RS/RT	13C-CL2-PCB-9	1	1.64e+08	1.53	y	15:56	3.773	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	5.69e+07	0.79	y	24:55	3.553	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	5.12e+07	1.61	y	32:00	3.820	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	5.12e+07	1.28	y	40:25	4.361	0	-	-	n
165	RS/RT	13C-CL8-194	1	4.76e+07	0.93	y	52:57	4.403	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	3.18e+07	1.00	y	23:02	73.250	0	0.7010	35.4	n
167	C/Up	13C-CL5-PCB-111	1	4.47e+07	1.61	y	34:46	140.269	0	0.0202	67.8	n
168	C/Up	13C-CL7-PCB-178	1	2.49e+07	1.05	y	40:53	136.328	0	0.0238	65.9	n
169	Unk	CL7-PCB-189	1	1.57e+04	0.83	n	50:47	0.187	0	0.0544	-	n
170	IS	13C-CL7-PCB-189	1	2.62e+07	0.92	y	50:46	138.338	0	0.1182	66.9	n
171	Unk	CL10-PCB-209	1	8.05e+04	0.56	n	56:56	0.517	0	0.0288	-	n
172	IS	13C-CL10-PCB-209	1	2.76e+07	1.23	y	56:55	134.863	0	0.0235	65.2	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n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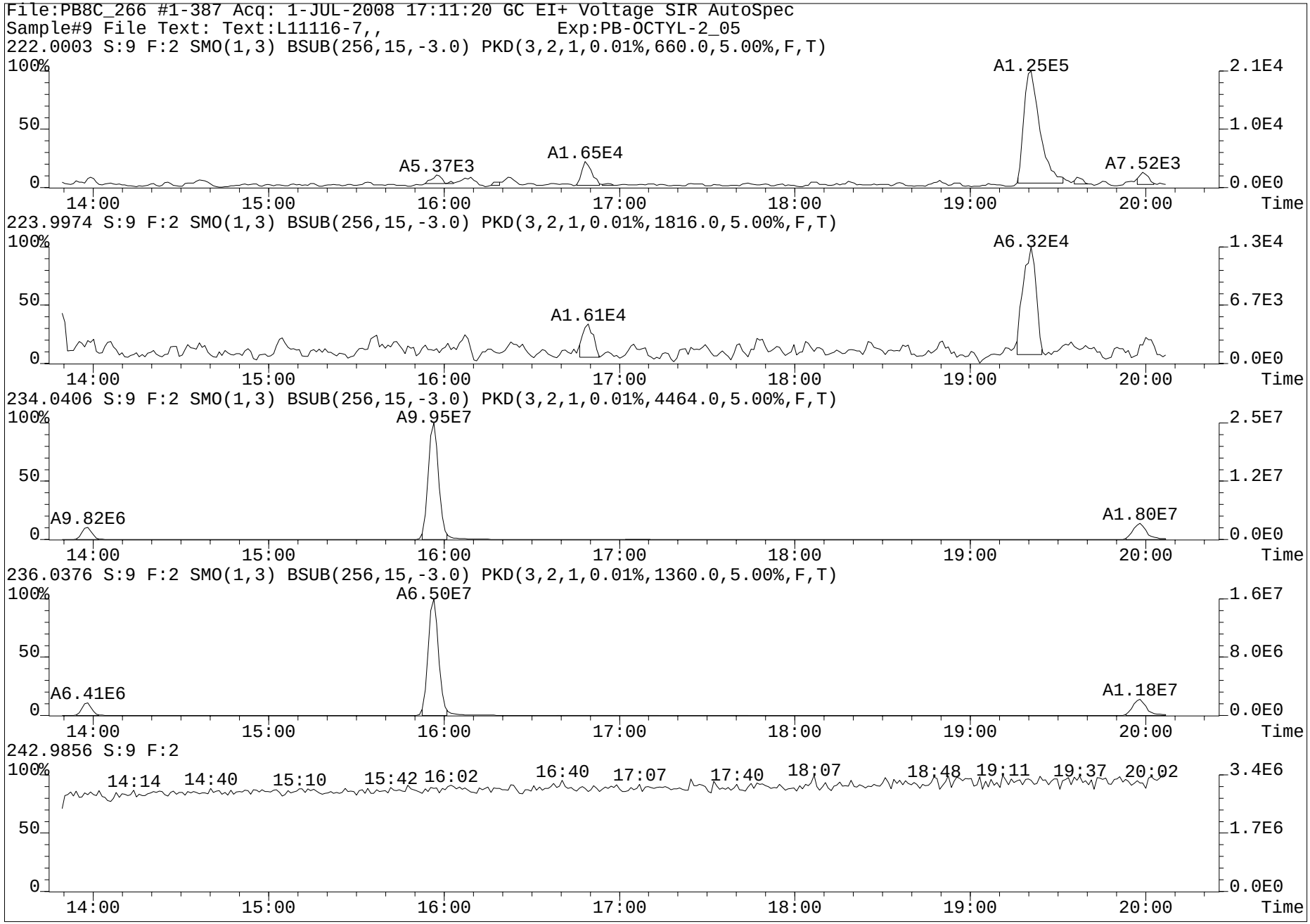
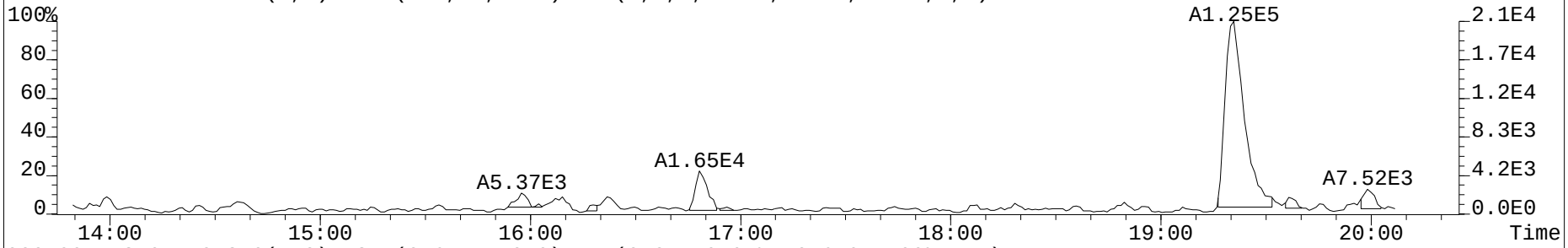
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
188.0393 S:9 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1140.0,5.00%,F,T)
A3.97E3
A4.99E3
7.1E3
3.5E3
0.0E0
190.0363 S:9 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,768.0,5.00%,F,T)
A2.07E3
A2.34E3
A2.14E3
3.9E3
2.0E3
0.0E0
200.0795 S:9 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2320.0,5.00%,F,T)
A1.40E7
A1.58E7
5.2E6
2.6E6
0.0E0
202.0766 S:9 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,19632.0,5.00%,F,T)
A4.14E6
A4.83E6
1.6E6
7.9E5
0.0E0
218.9856 S:9
11:07 11:24 11:43 11:58 12:11 12:21 12:33 12:56 13:19 13:31 13:46
5.1E6
2.5E6
0.0E0
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

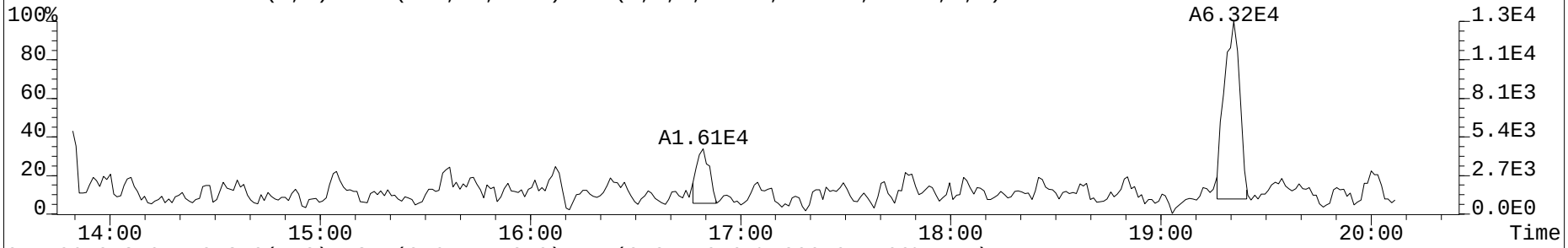

File:PB8C_266 #1-387 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
222.0003 S:9 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,660.0,5.00%,F,T)
A1.25E5
A1.65E4
A5.37E3
A7.52E3
223.9974 S:9 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1816.0,5.00%,F,T)
A6.32E4
A1.61E4
234.0406 S:9 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4464.0,5.00%,F,T)
A9.95E7
A9.82E6
A1.80E7
236.0376 S:9 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1360.0,5.00%,F,T)
A6.50E7
A6.41E6
A1.18E7
242.9856 S:9 F:2
14:14 14:40 15:10 15:42 16:02 16:40 17:07 17:40 18:07 18:48 19:11 19:37 20:02
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00 Time
2.1E4 1.0E4 0.0E0
1.3E4 6.7E3 0.0E0
2.5E7 1.2E7 0.0E0
1.6E7 8.0E6 0.0E0
3.4E6 1.7E6 0.0E0

File:PB8C_266 #1-387 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05

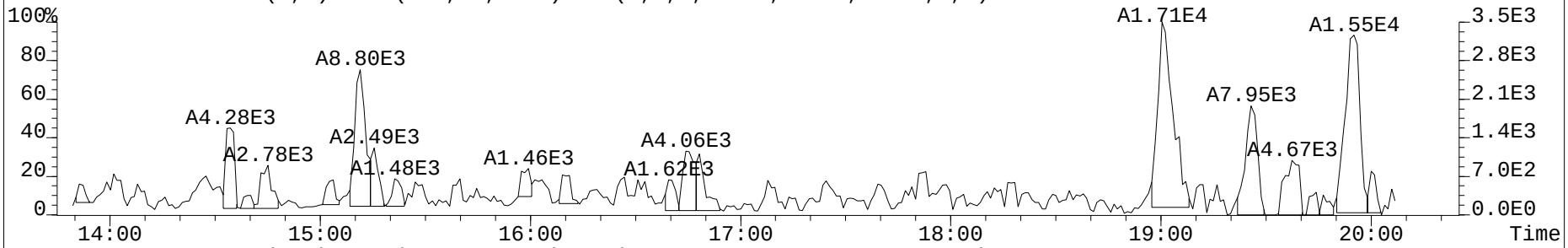
222.0003 S:9 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,660.0,5.00%,F,T)



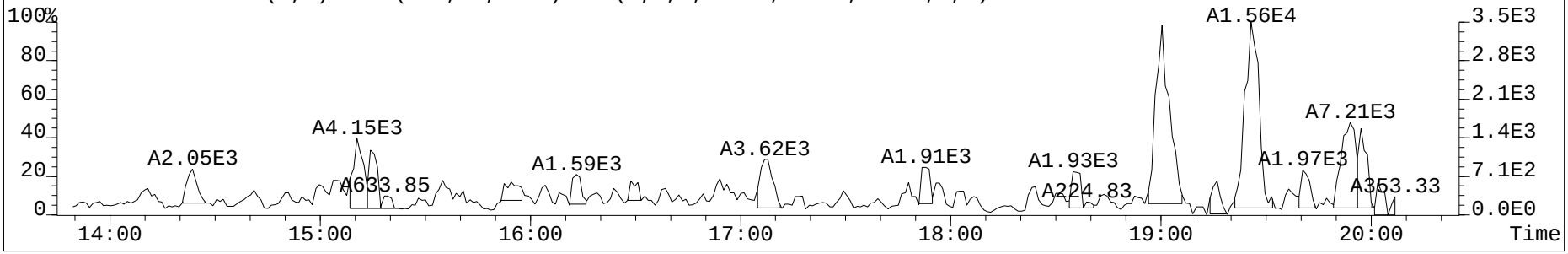
223.9974 S:9 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1816.0,5.00%,F,T)

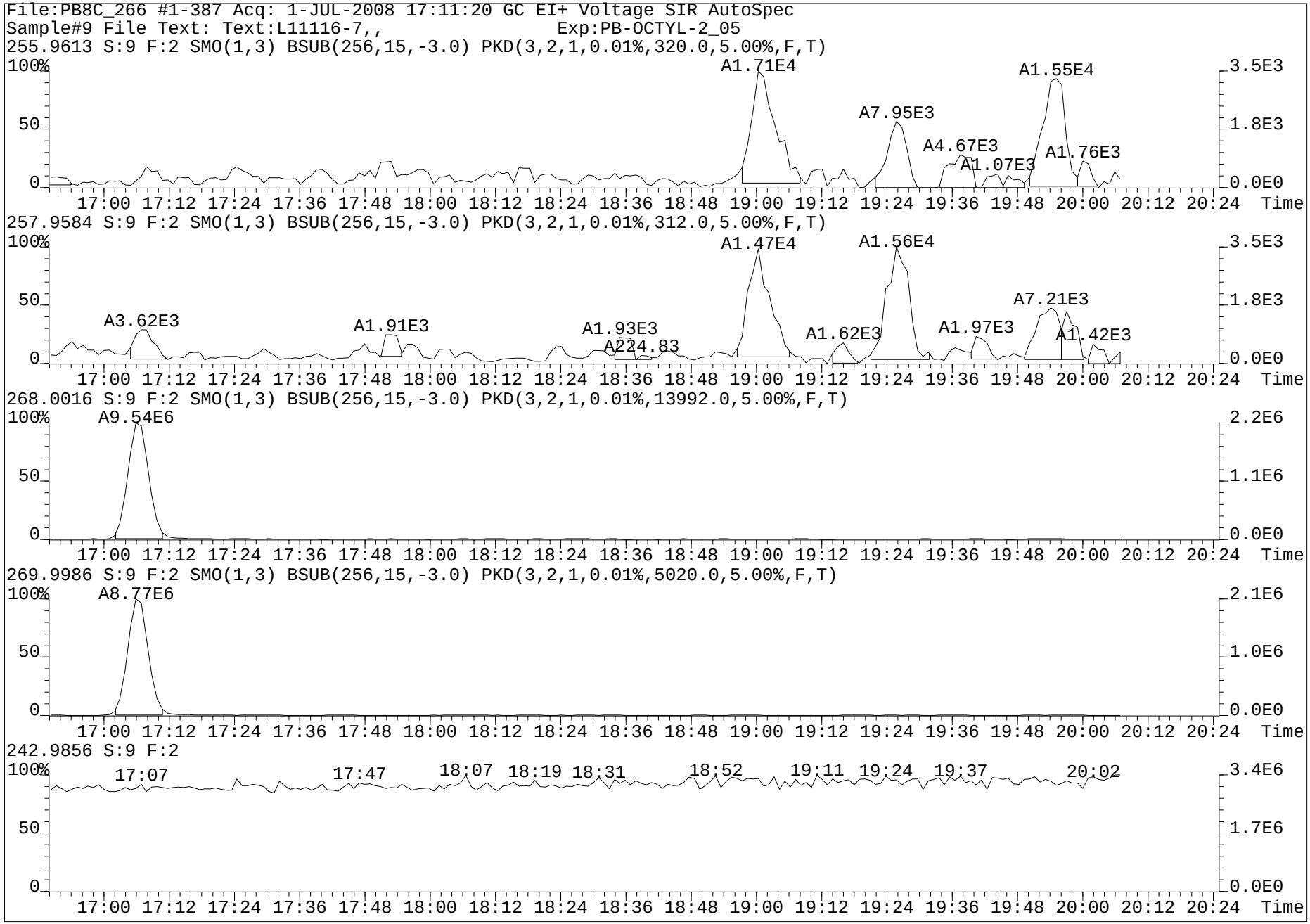


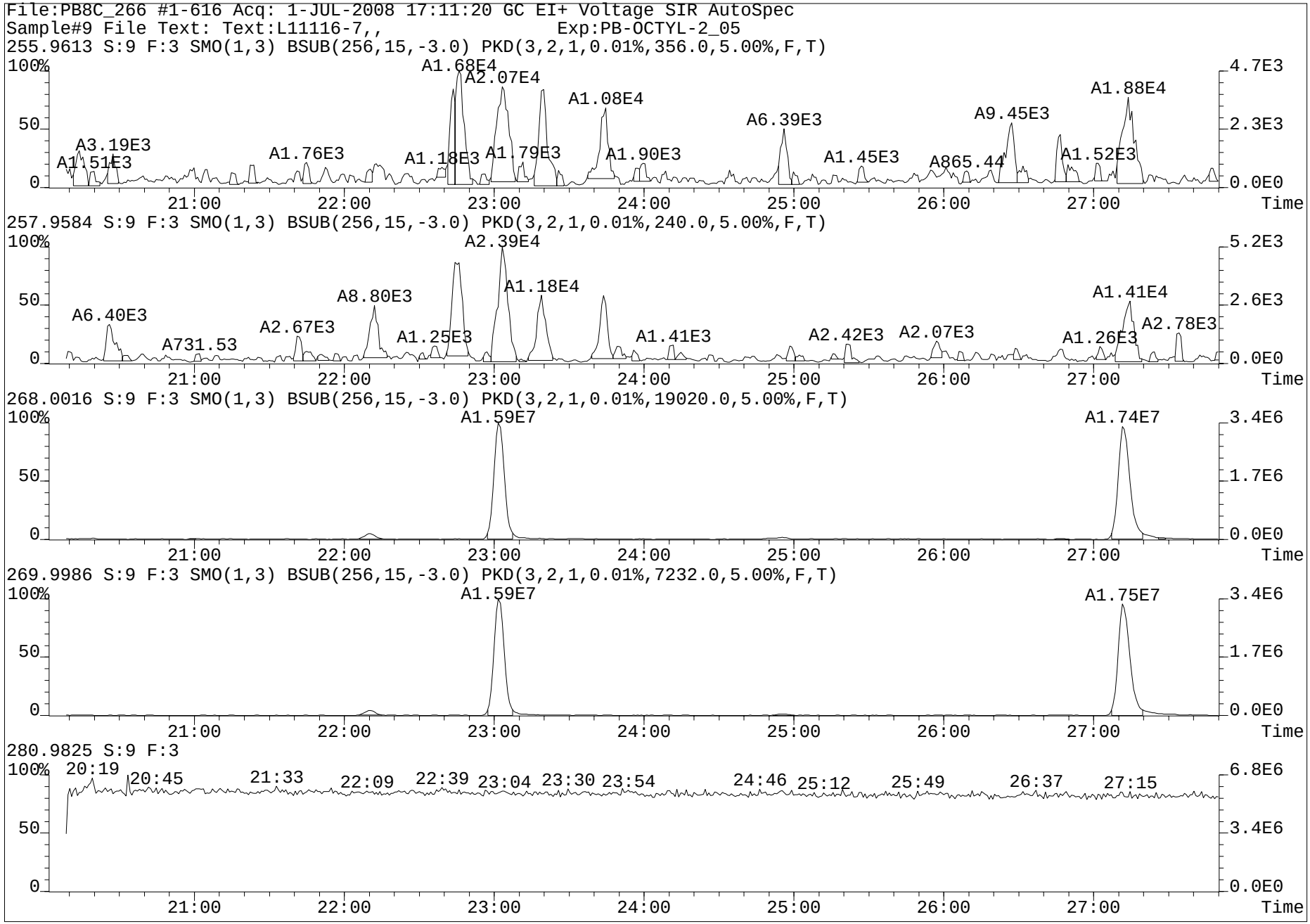
255.9613 S:9 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,320.0,5.00%,F,T)

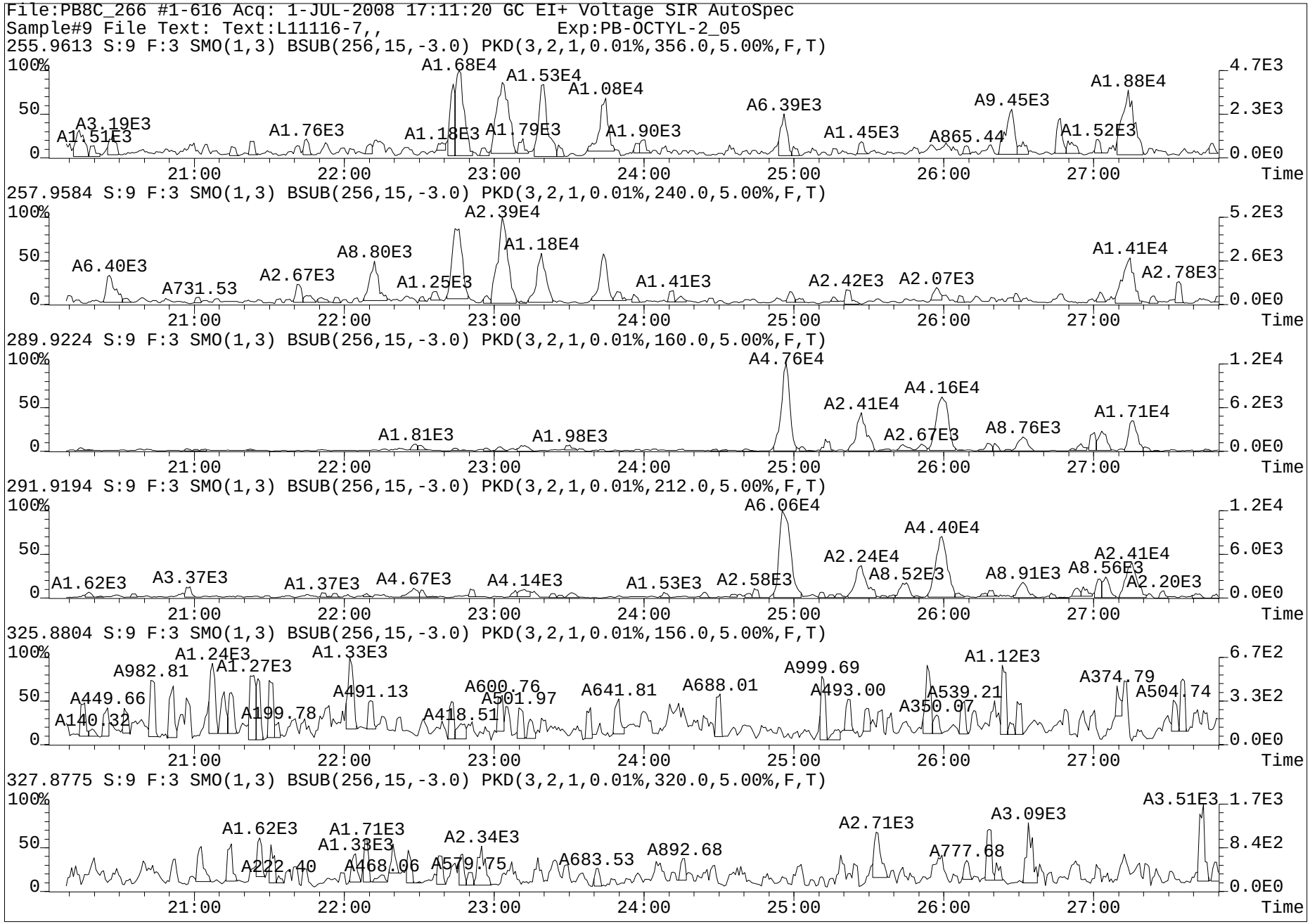


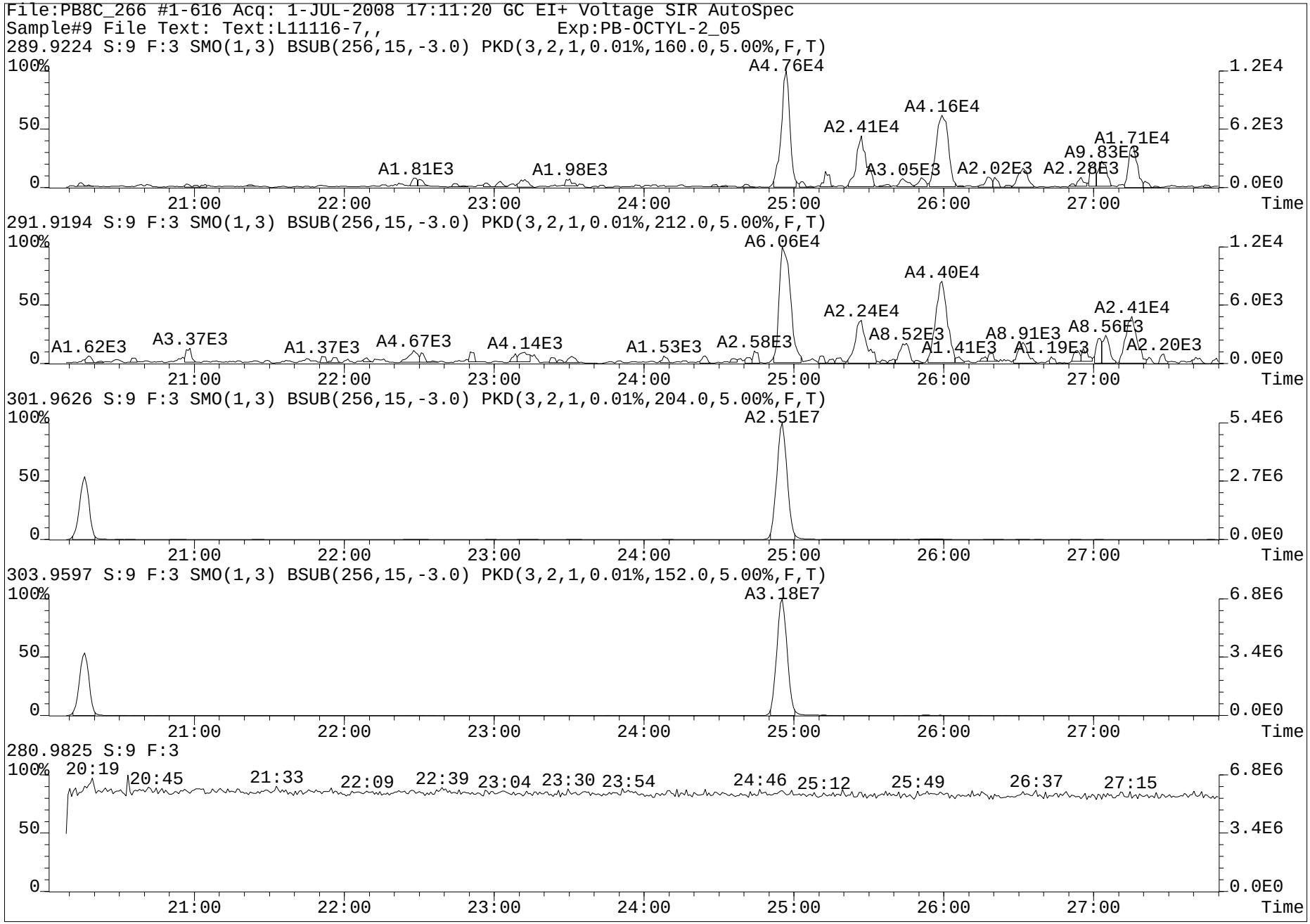
257.9584 S:9 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,312.0,5.00%,F,T)

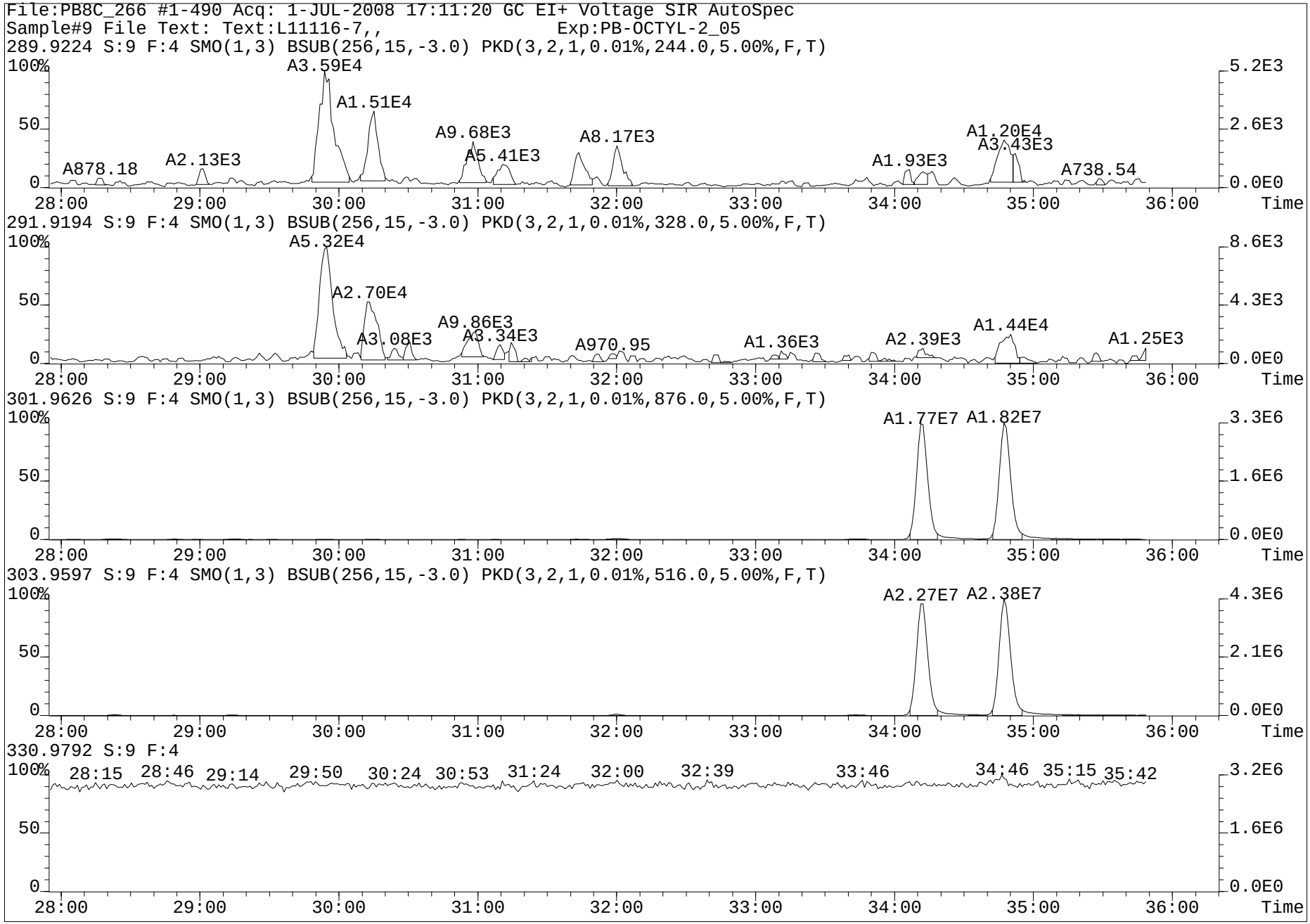


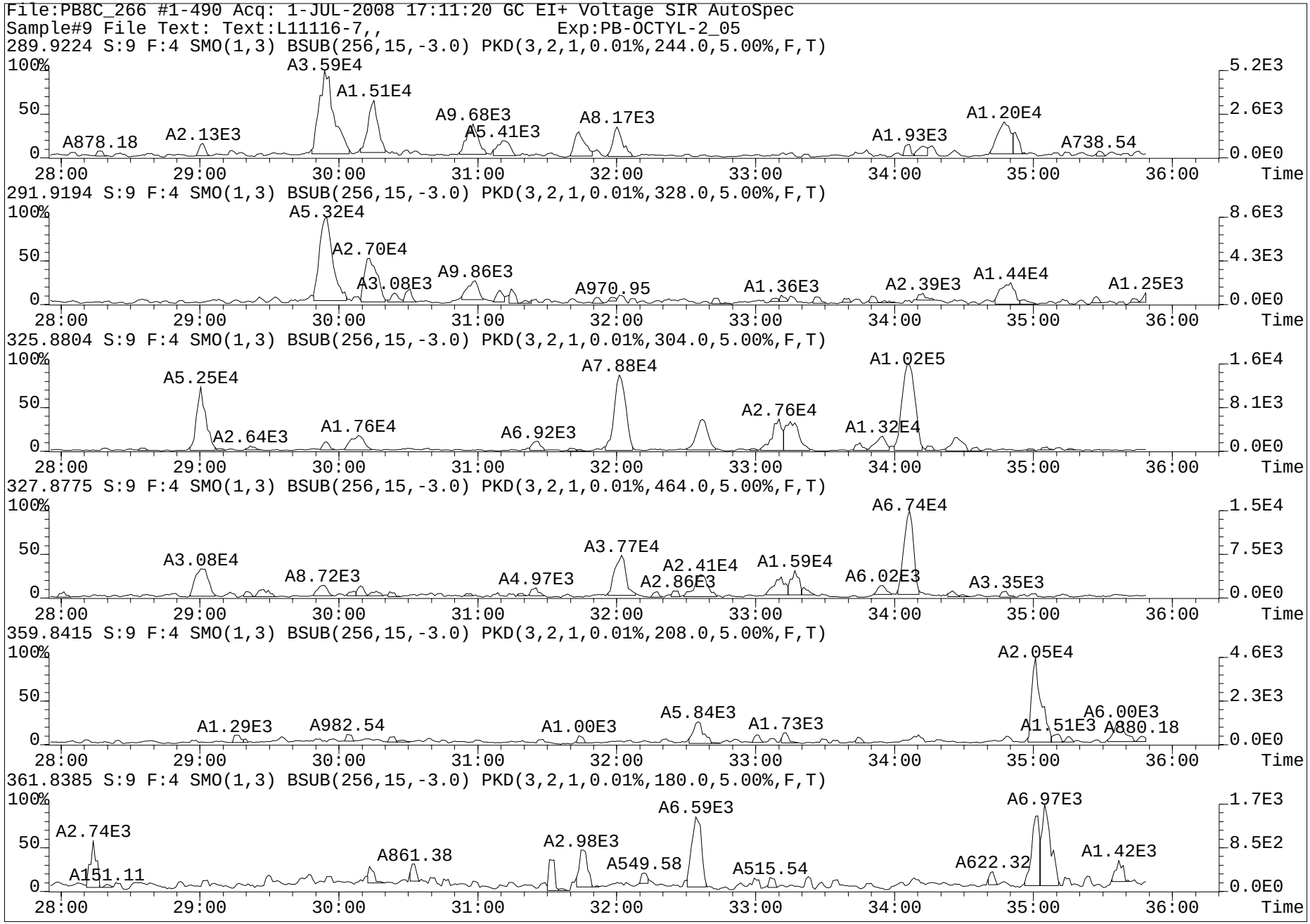

File:PB8C_266 #1-387 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
255.9613 S:9 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,320.0,5.00%,F,T)
A1.71E4
A7.95E3
A4.67E3
A1.07E3
A1.55E4
A1.76E3
257.9584 S:9 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,312.0,5.00%,F,T)
A3.62E3
A1.91E3
A1.93E3
A224.83
A1.47E4
A1.62E3
A1.56E4
A1.97E3
A7.21E3
A1.42E3
268.0016 S:9 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,13992.0,5.00%,F,T)
A9.54E6
269.9986 S:9 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5020.0,5.00%,F,T)
A8.77E6
242.9856 S:9 F:2
17:07
17:47
18:07
18:19
18:31
18:52
19:11
19:24
19:37
20:02
Time


File:PB8C_266 #1-616 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
255.9613 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,356.0,5.00%,F,T)
A1.68E4
A2.07E4
A1.08E4
A6.39E3
A9.45E3
A1.88E4
A3.19E3
A1.51E3
A1.76E3
A1.18E3
A1.79E3
A1.90E3
A1.45E3
A865.44
A1.52E3
257.9584 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A2.39E4
A1.18E4
A8.80E3
A1.41E4
A6.40E3
A2.67E3
A1.25E3
A1.41E3
A2.42E3
A2.07E3
A1.26E3
A2.78E3
A731.53
268.0016 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,19020.0,5.00%,F,T)
A1.59E7
A1.74E7
269.9986 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7232.0,5.00%,F,T)
A1.59E7
A1.75E7
280.9825 S:9 F:3
20:19
20:45
21:33
22:09
22:39
23:04
23:30
23:54
24:46
25:12
25:49
26:37
27:15
100%
50
0
4.7E3
2.3E3
0.0E0
5.2E3
2.6E3
3.4E6
1.7E6
6.8E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

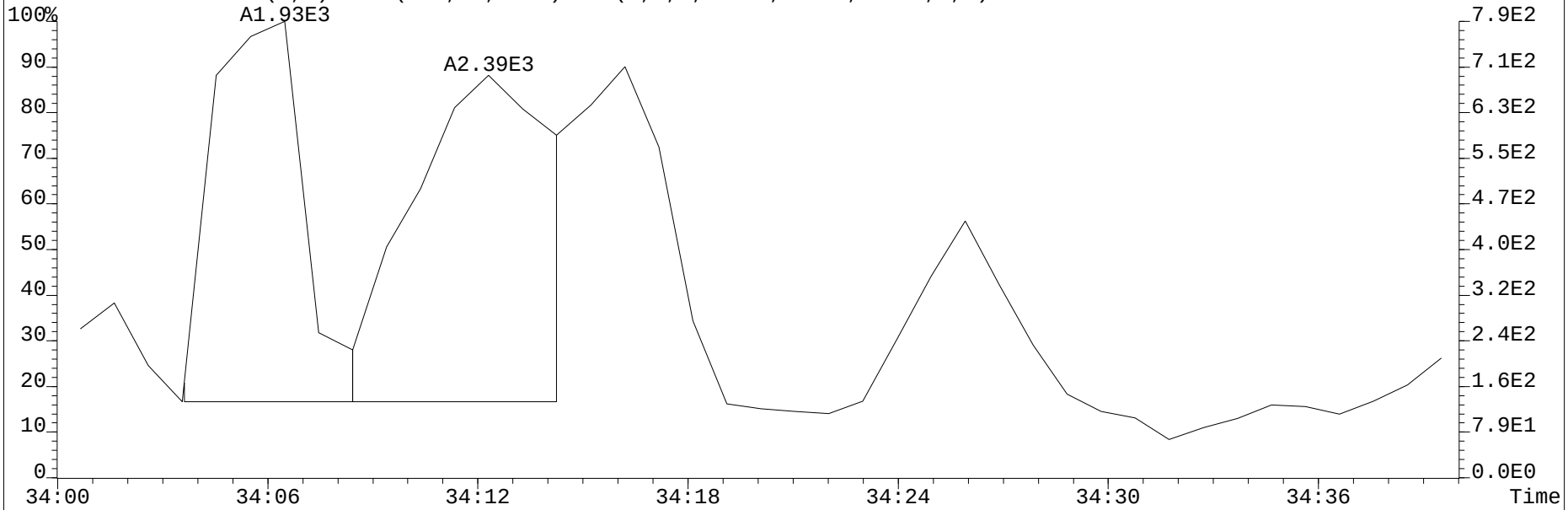

File:PB8C_266 #1-616 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
255.9613 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,356.0,5.00%,F,T)
A1.68E4
A1.53E4
A1.08E4
A1.88E4
A9.45E3
A6.39E3
A3.19E3
A1.51E3
A1.76E3
A1.18E3
A1.79E3
A1.90E3
A1.45E3
A865.44
A1.52E3
257.9584 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A2.39E4
A1.18E4
A8.80E3
A1.41E4
A6.40E3
A731.53
A2.67E3
A1.25E3
A1.41E3
A2.42E3
A2.07E3
A2.78E3
289.9224 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A4.76E4
A4.16E4
A2.41E4
A1.71E4
A1.81E3
A1.98E3
A2.67E3
A8.76E3
291.9194 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A6.06E4
A4.40E4
A2.24E4
A2.41E4
A1.62E3
A3.37E3
A1.37E3
A4.67E3
A4.14E3
A1.53E3
A2.58E3
A8.52E3
A8.91E3
A8.56E3
A2.20E3
325.8804 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.24E3
A1.33E3
A982.81
A1.27E3
A999.69
A1.12E3
A374.79
A449.66
A491.13
A600.76
A501.97
A641.81
A688.01
A493.00
A539.21
A504.74
A140.32
A199.78
A418.51
A350.07
327.8775 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,320.0,5.00%,F,T)
A3.51E3
A3.09E3
A1.62E3
A1.71E3
A2.71E3
A2.34E3
A1.33E3
A892.68
A222.40
A468.06
A579.75
A683.53
A777.68
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time
4.7E3
2.3E3
0.0E0
5.2E3
2.6E3
1.2E4
6.2E3
6.0E3
6.7E2
3.3E2
1.7E3
8.4E2


File:PB8C_266 #1-616 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
289.9224 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A4.76E4
A4.16E4
A2.41E4
A1.71E4
A9.83E3
A1.81E3
A1.98E3
A3.05E3
A2.02E3
A2.28E3
291.9194 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A6.06E4
A4.40E4
A2.24E4
A2.41E4
A8.56E3
A8.52E3
A8.91E3
A1.62E3
A3.37E3
A1.37E3
A4.67E3
A4.14E3
A1.53E3
A2.58E3
A1.41E3
A1.19E3
A2.20E3
301.9626 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A2.51E7
303.9597 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A3.18E7
280.9825 S:9 F:3
20:19
20:45
21:33
22:09
22:39
23:04
23:30
23:54
24:46
25:12
25:49
26:37
27:15
100%
50
0
1.2E4
6.2E3
0.0E0
6.0E3
5.4E6
2.7E6
6.8E6
3.4E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

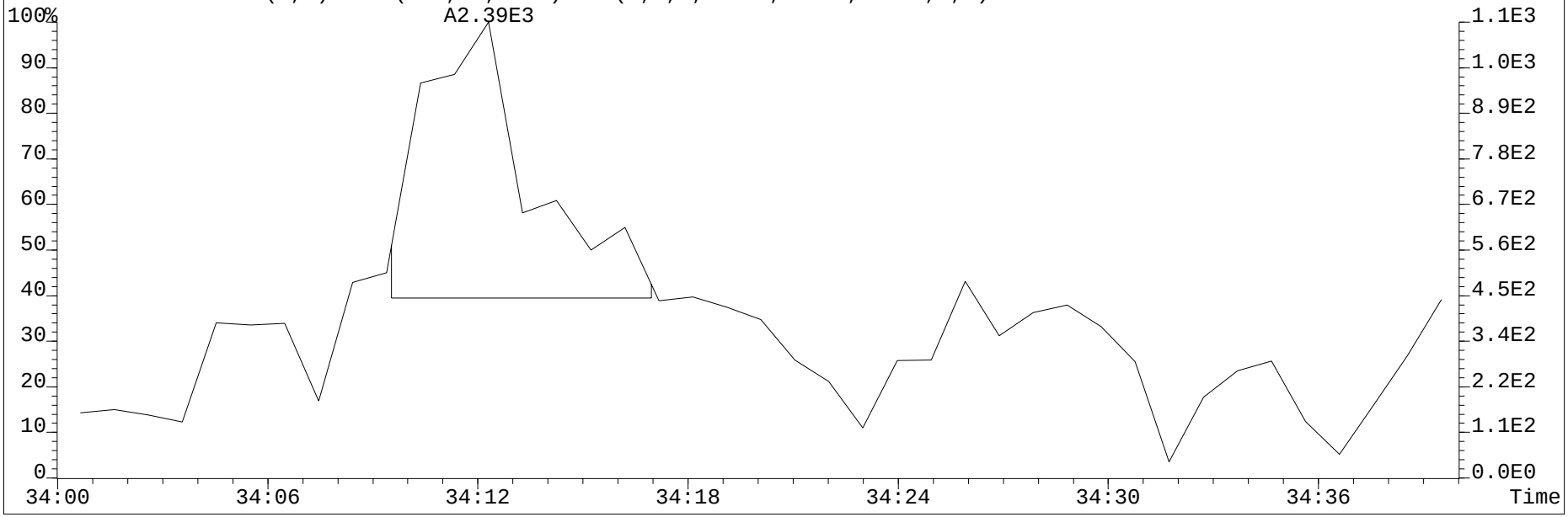

File:PB8C_266 #1-490 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
289.9224 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
A3.59E4
A1.51E4
A9.68E3
A5.41E3
A8.17E3
A878.18
A2.13E3
A1.93E3
A1.20E4
A3.43E3
A738.54
291.9194 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,328.0,5.00%,F,T)
A5.32E4
A2.70E4
A9.86E3
A3.08E3
A3.34E3
A970.95
A1.36E3
A2.39E3
A1.44E4
A1.25E3
301.9626 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,876.0,5.00%,F,T)
A1.77E7
A1.82E7
303.9597 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,516.0,5.00%,F,T)
A2.27E7
A2.38E7
330.9792 S:9 F:4
28:15
28:46
29:14
29:50
30:24
30:53
31:24
32:00
32:39
33:46
34:46
35:15
35:42
100%
50
0
5.2E3
2.6E3
0.0E0
8.6E3
4.3E3
3.3E6
1.6E6
4.3E6
2.1E6
3.2E6
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

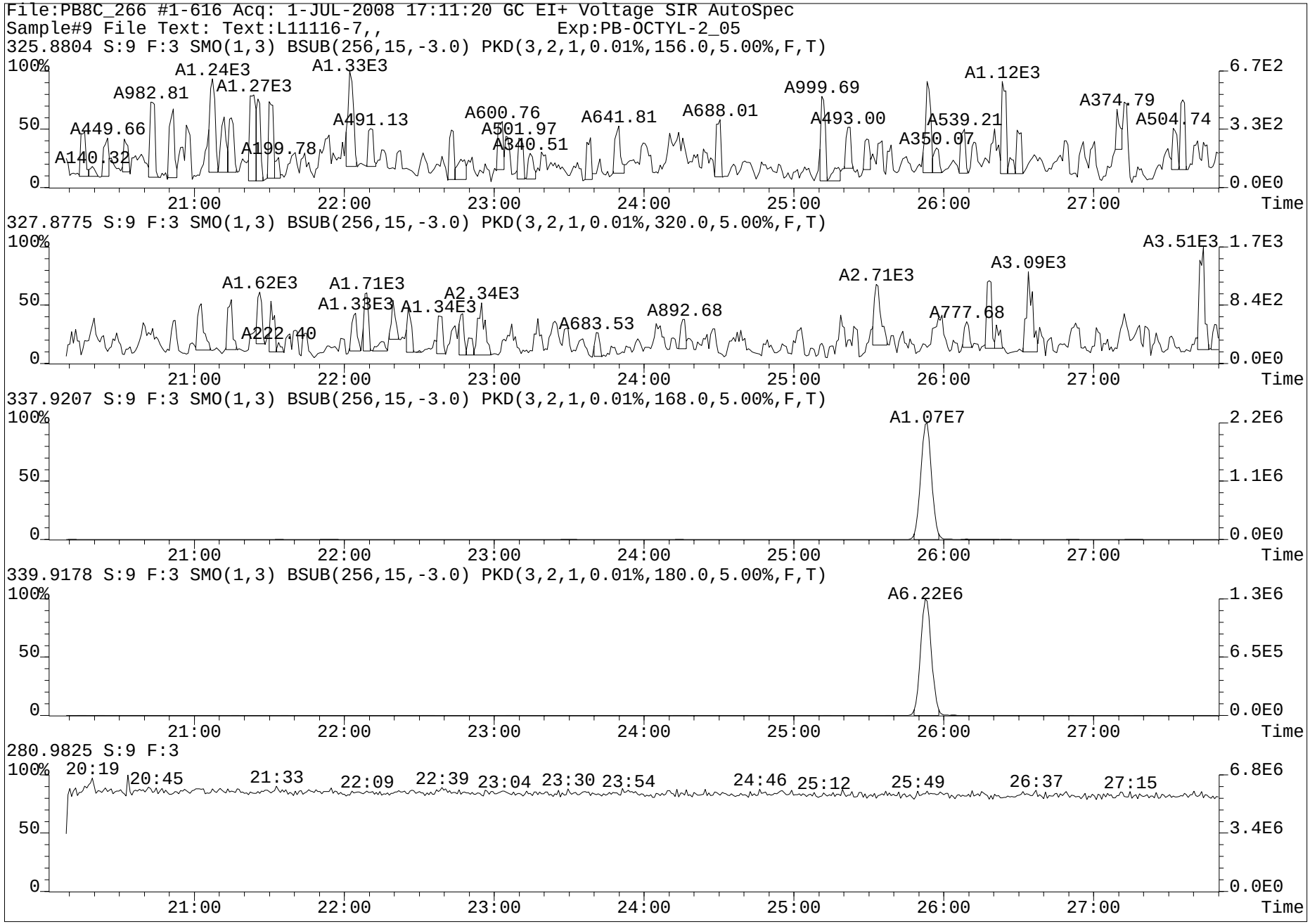

File:PB8C_266 #1-490 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
289.9224 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
A3.59E4
A1.51E4
A9.68E3
A5.41E3
A8.17E3
A1.20E4
A878.18
A2.13E3
A1.93E3
A738.54
291.9194 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,328.0,5.00%,F,T)
A5.32E4
A2.70E4
A3.08E3
A9.86E3
A970.95
A1.36E3
A2.39E3
A1.44E4
A1.25E3
325.8804 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,304.0,5.00%,F,T)
A5.25E4
A7.88E4
A1.02E5
A2.76E4
A2.64E3
A1.76E4
A6.92E3
A1.32E4
327.8775 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,464.0,5.00%,F,T)
A6.74E4
A3.77E4
A3.08E4
A2.41E4
A1.59E4
A8.72E3
A4.97E3
A2.86E3
A6.02E3
A3.35E3
359.8415 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A2.05E4
A5.84E3
A6.00E3
A1.29E3
A982.54
A1.00E3
A1.73E3
A1.51E3
A880.18
361.8385 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A6.59E3
A6.97E3
A2.74E3
A2.98E3
A861.38
A549.58
A515.54
A622.32
A1.42E3
A151.11
100%
50
0
5.2E3
2.6E3
0.0E0
8.6E3
4.3E3
1.6E4
8.1E3
1.5E4
7.5E3
4.6E3
2.3E3
1.7E3
8.5E2
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

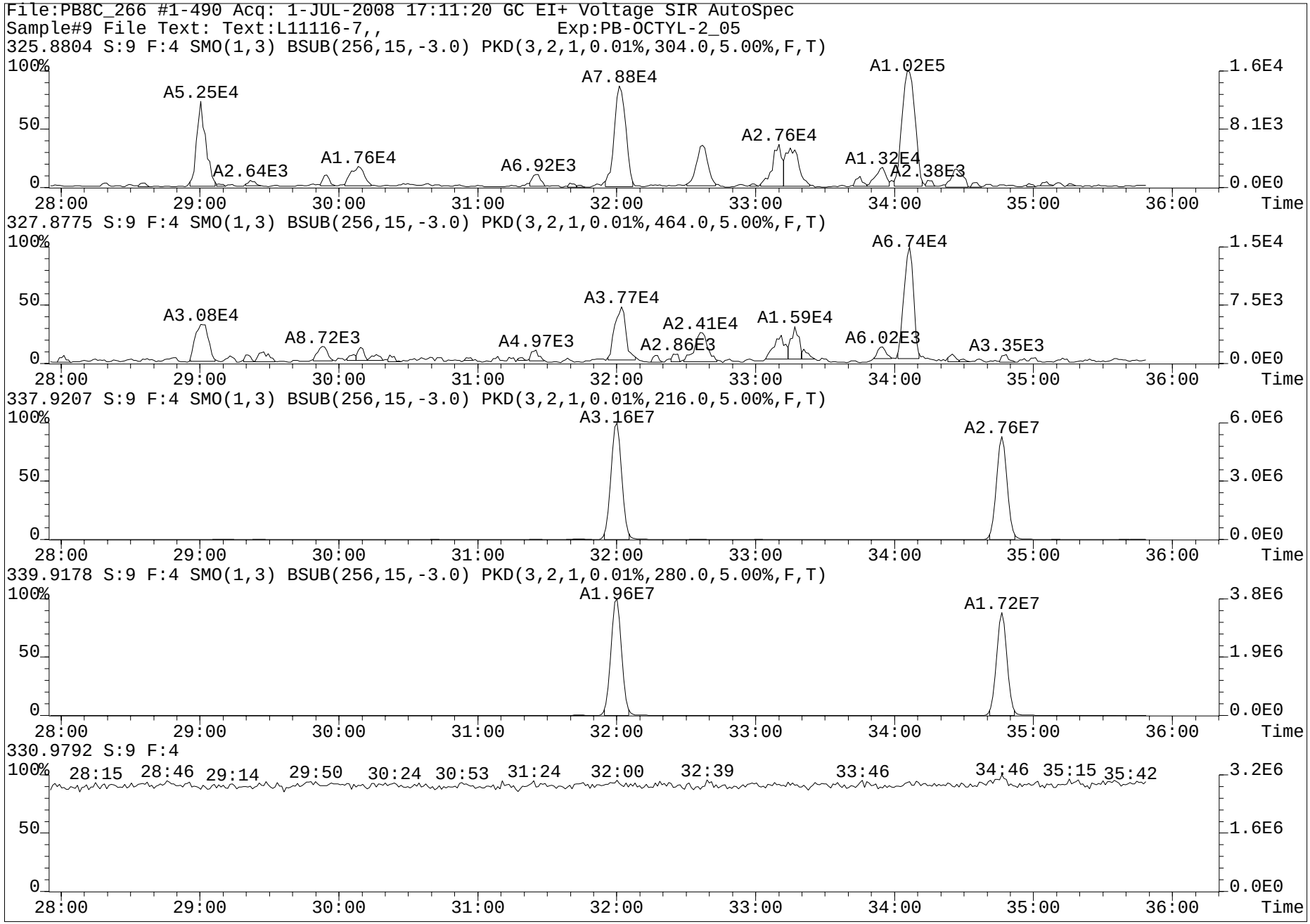
File:PB8C_266 #1-490 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
289.9224 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)

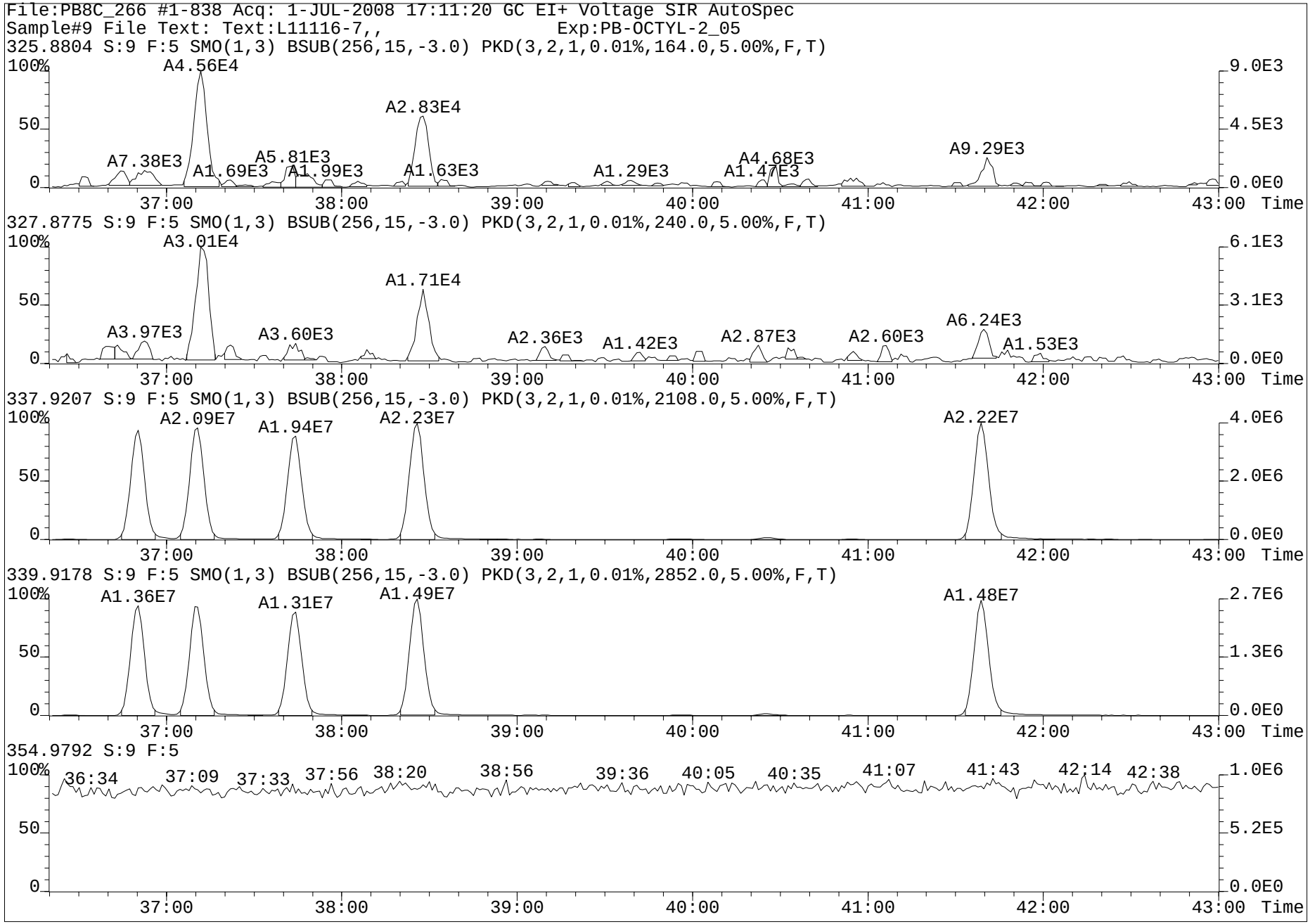


291.9194 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,328.0,5.00%,F,T)

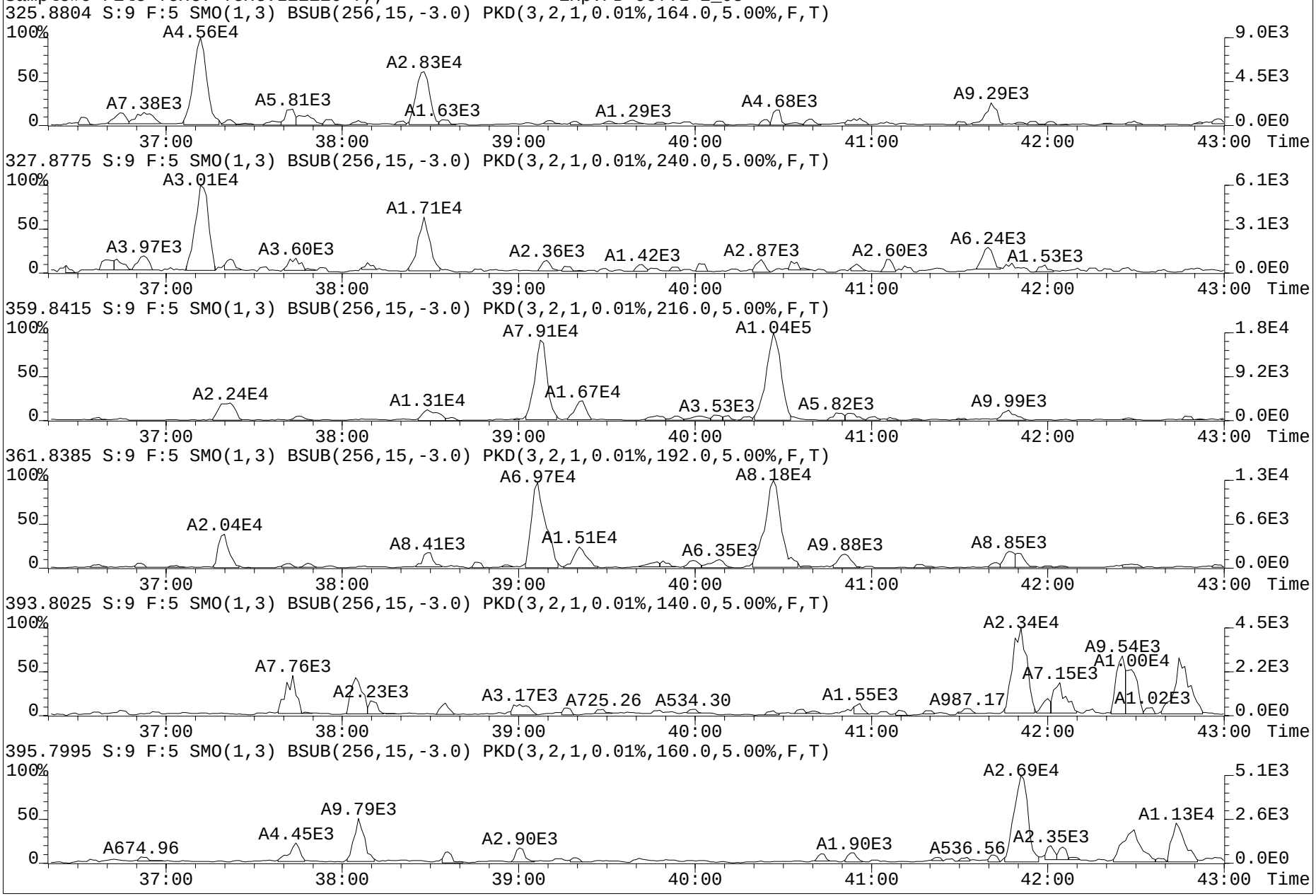



File:PB8C_266 #1-616 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
325.8804 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.24E3
A1.33E3
A1.27E3
A982.81
A449.66
A140.32
A199.78
A491.13
A600.76
A501.97
A340.51
A641.81
A688.01
A999.69
A493.00
A350.07
A539.21
A1.12E3
A374.79
A504.74
6.7E2
3.3E2
0.0E0
327.8775 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,320.0,5.00%,F,T)
A1.62E3
A1.71E3
A1.33E3
A1.34E3
A2.34E3
A222.40
A683.53
A892.68
A2.71E3
A777.68
A3.09E3
A3.51E3
1.7E3
8.4E2
0.0E0
337.9207 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A1.07E7
2.2E6
1.1E6
0.0E0
339.9178 S:9 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A6.22E6
1.3E6
6.5E5
0.0E0
280.9825 S:9 F:3
20:19
20:45
21:33
22:09
22:39
23:04
23:30
23:54
24:46
25:12
25:49
26:37
27:15
6.8E6
3.4E6
0.0E0
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

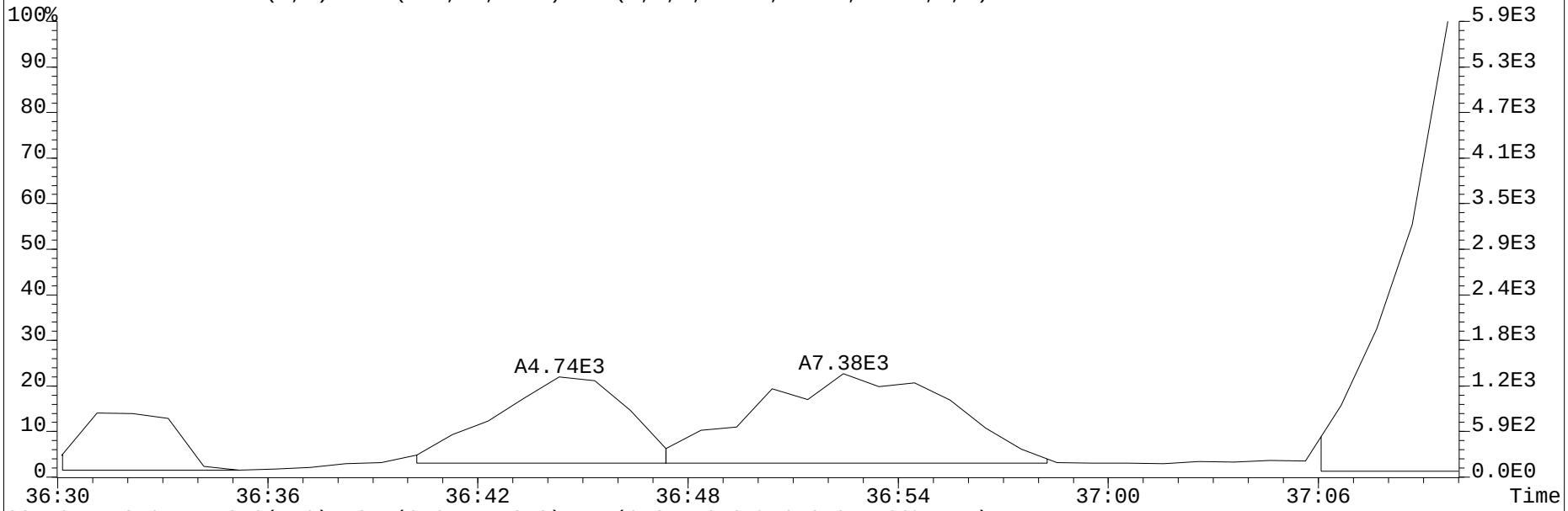

File:PB8C_266 #1-490 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
325.8804 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,304.0,5.00%,F,T)
A5.25E4
A2.64E3
A1.76E4
A6.92E3
A7.88E4
A2.76E4
A1.02E5
A1.32E4
A2.38E3
327.8775 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,464.0,5.00%,F,T)
A3.08E4
A8.72E3
A4.97E3
A3.77E4
A2.86E3
A2.41E4
A1.59E4
A6.02E3
A6.74E4
A3.35E3
337.9207 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A3.16E7
A2.76E7
339.9178 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,280.0,5.00%,F,T)
A1.96E7
A1.72E7
330.9792 S:9 F:4
28:15 28:46 29:14 29:50 30:24 30:53 31:24 32:00 32:39 33:46 34:46 35:15 35:42
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time
1.6E4
8.1E3
0.0E0
1.5E4
7.5E3
6.0E6
3.0E6
3.8E6
1.9E6
3.2E6
1.6E6


File:PB8C_266 #1-838 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
325.8804 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A4.56E4
A2.83E4
A7.38E3
A1.69E3
A5.81E3
A1.99E3
A1.63E3
A1.29E3
A4.68E3
A1.47E3
A9.29E3
9.0E3
4.5E3
0.0E0
327.8775 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A3.01E4
A1.71E4
A3.97E3
A3.60E3
A2.36E3
A1.42E3
A2.87E3
A2.60E3
A6.24E3
A1.53E3
6.1E3
3.1E3
0.0E0
337.9207 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2108.0,5.00%,F,T)
A2.09E7
A1.94E7
A2.23E7
A2.22E7
4.0E6
2.0E6
0.0E0
339.9178 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2852.0,5.00%,F,T)
A1.36E7
A1.31E7
A1.49E7
A1.48E7
2.7E6
1.3E6
0.0E0
354.9792 S:9 F:5
36:34
37:09
37:33
37:56
38:20
38:56
39:36
40:05
40:35
41:07
41:43
42:14
42:38
1.0E6
5.2E5
0.0E0
100%
50
0
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time

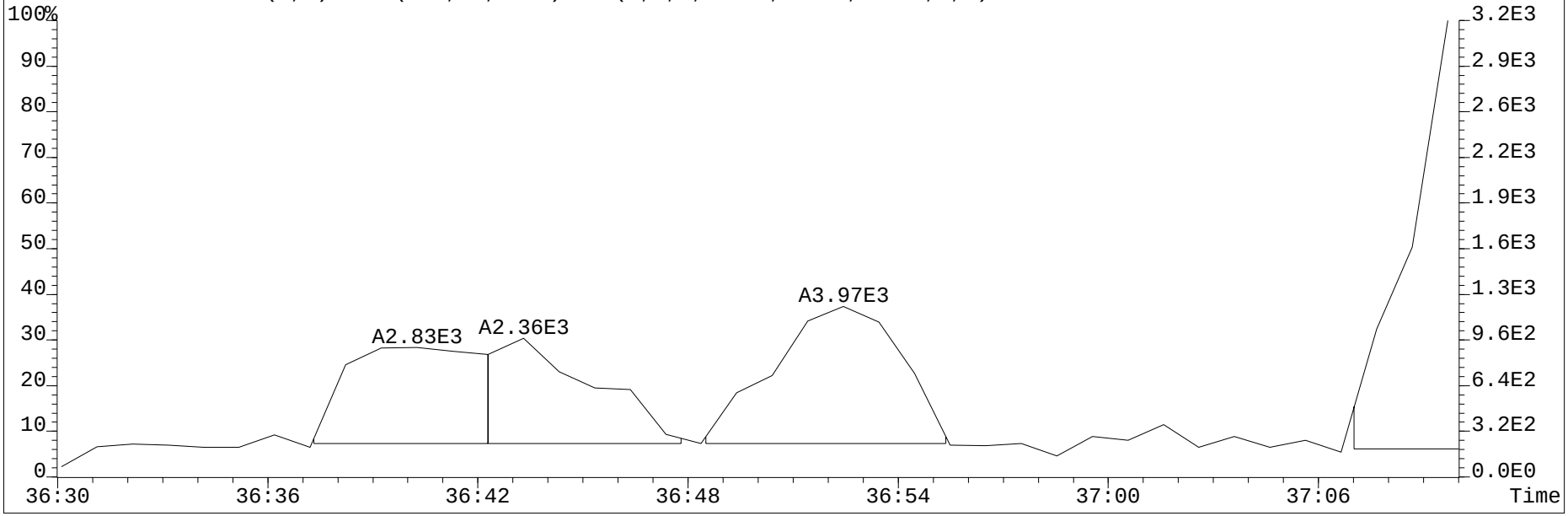
File:PB8C_266 #1-838 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05



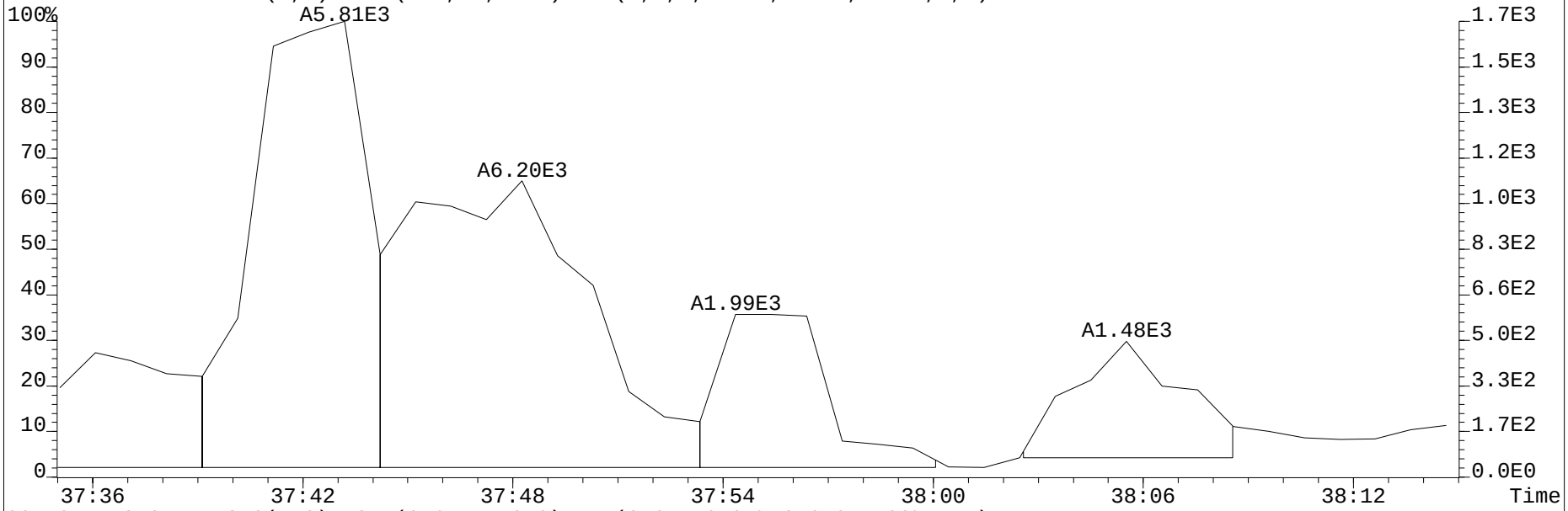
File:PB8C_266 #1-838 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
325.8804 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)



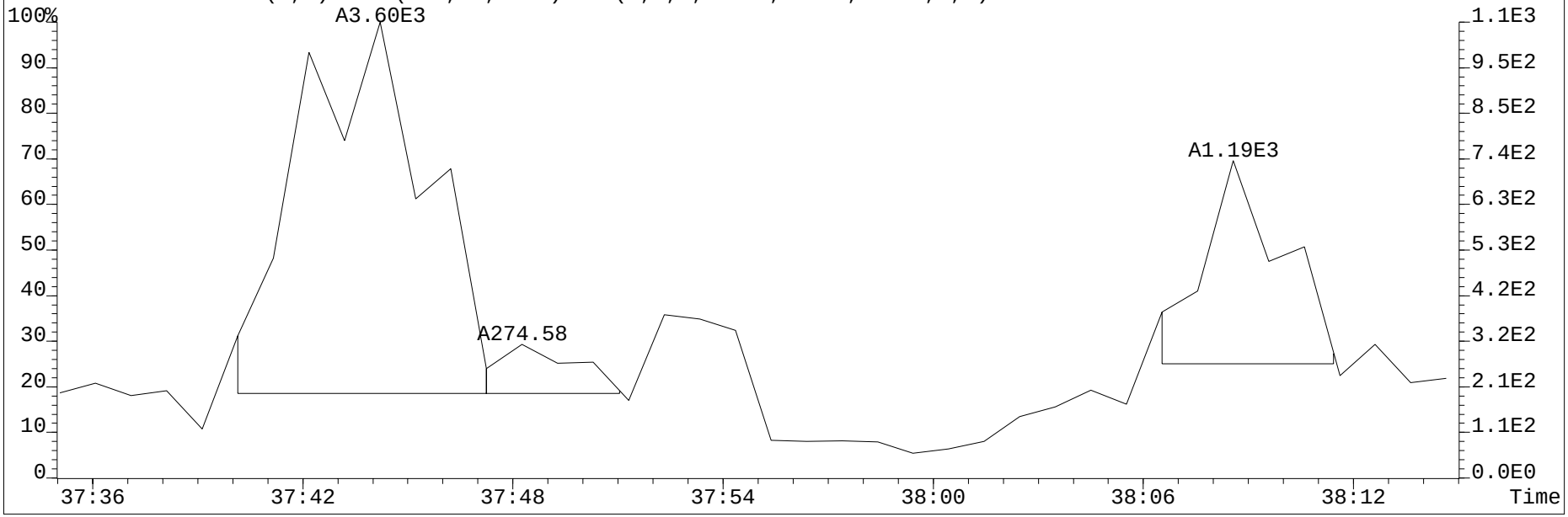
327.8775 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)



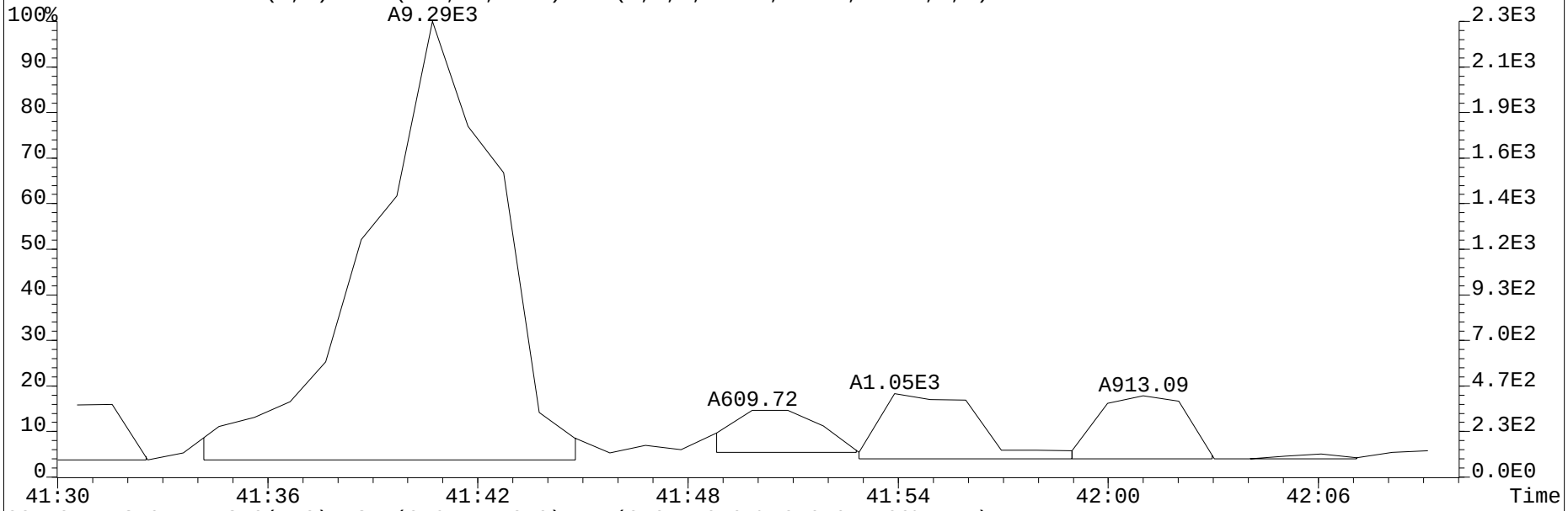
File:PB8C_266 #1-838 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
325.8804 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)



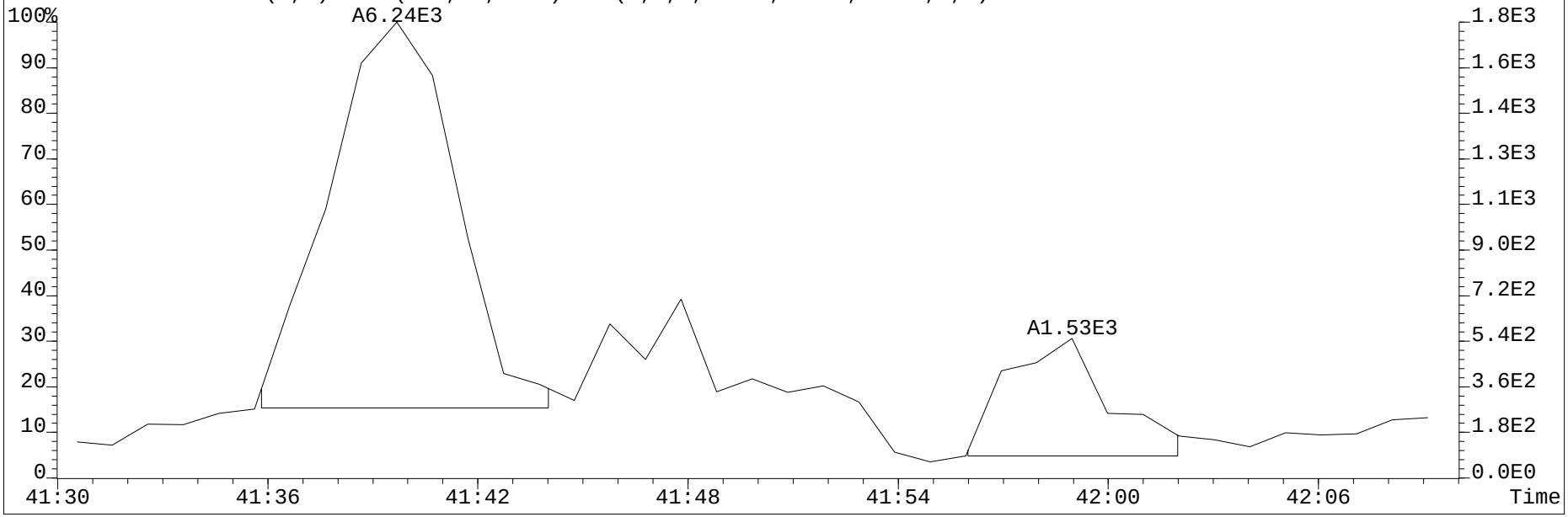
327.8775 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)

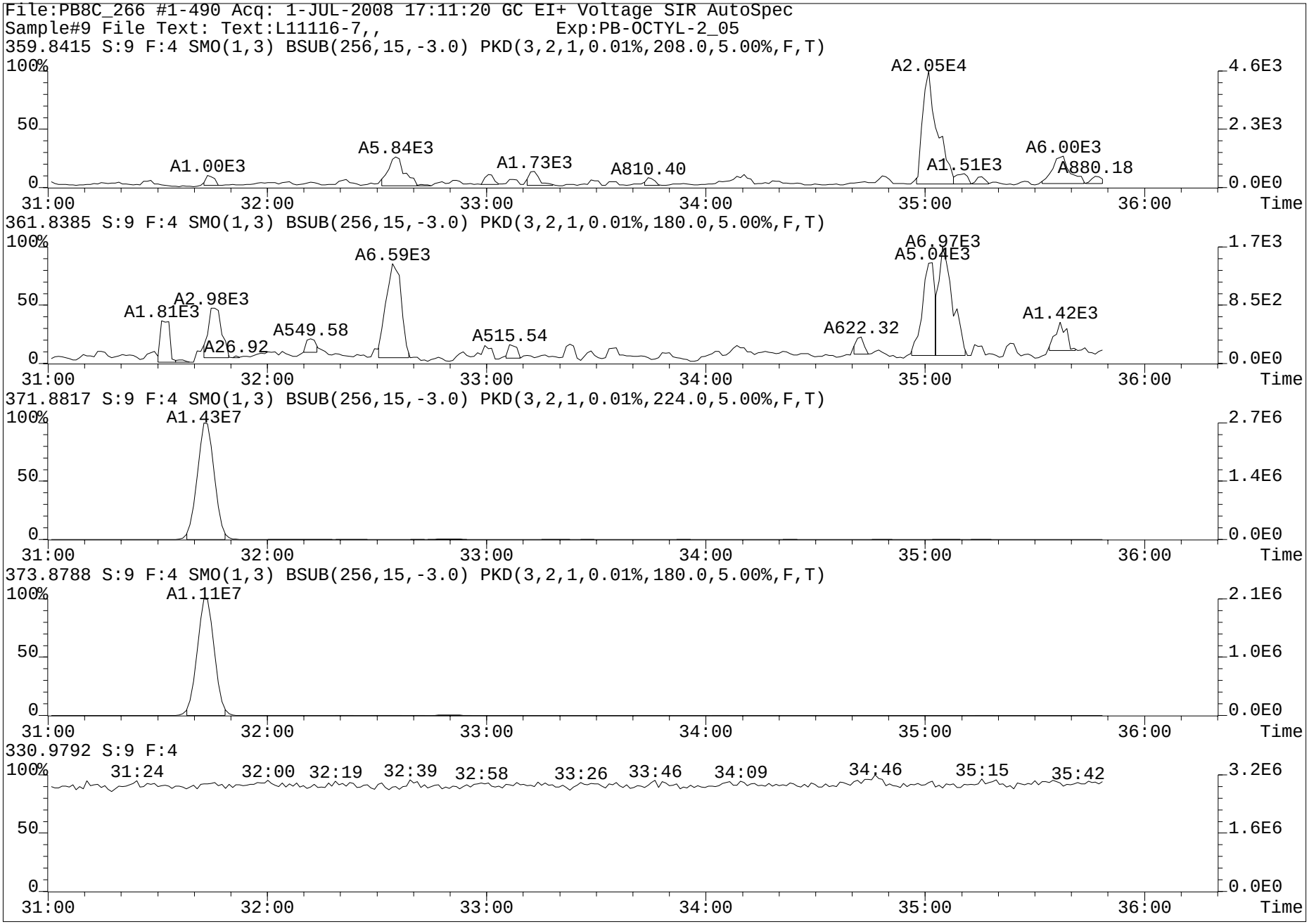


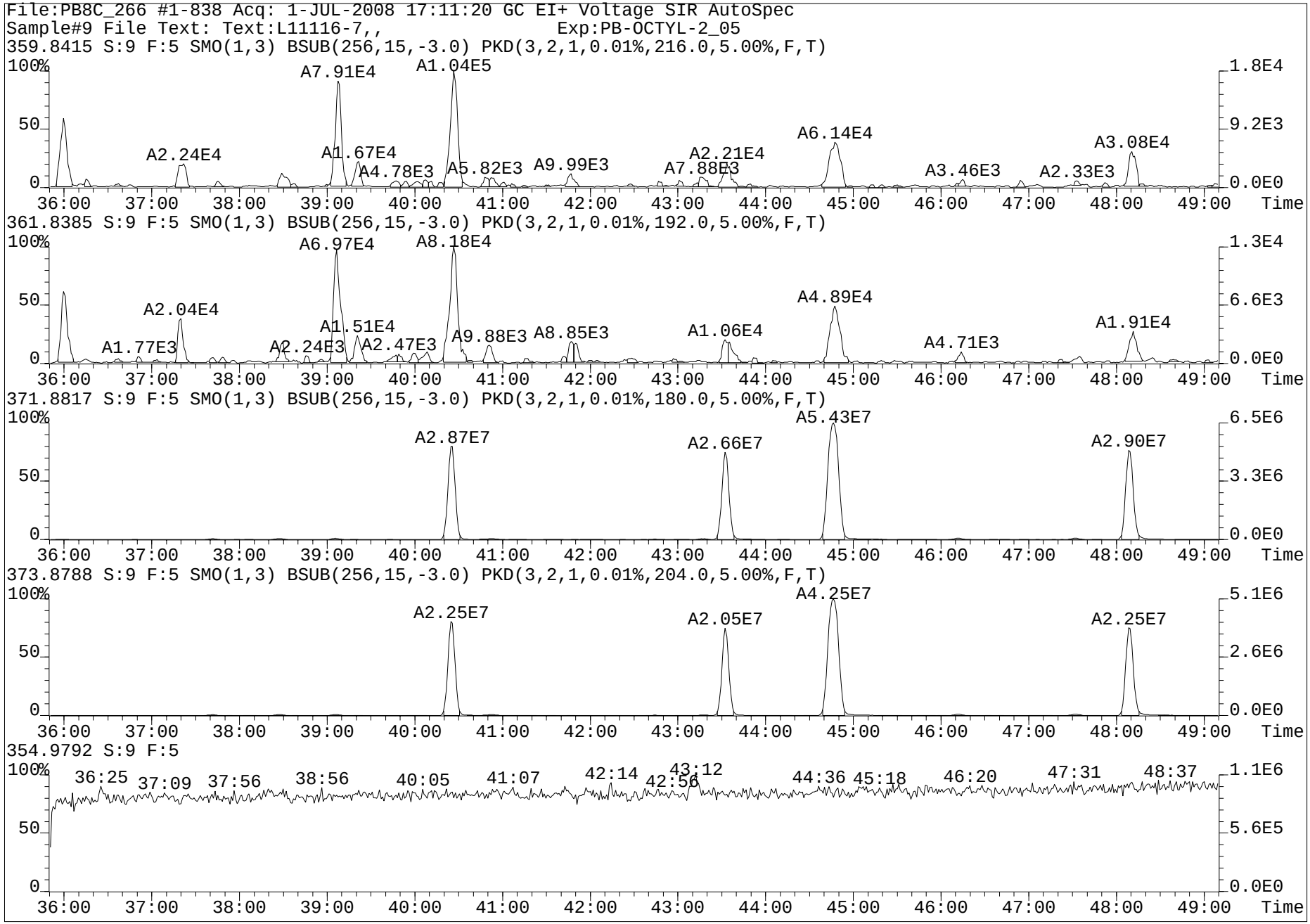
File:PB8C_266 #1-838 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
325.8804 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)

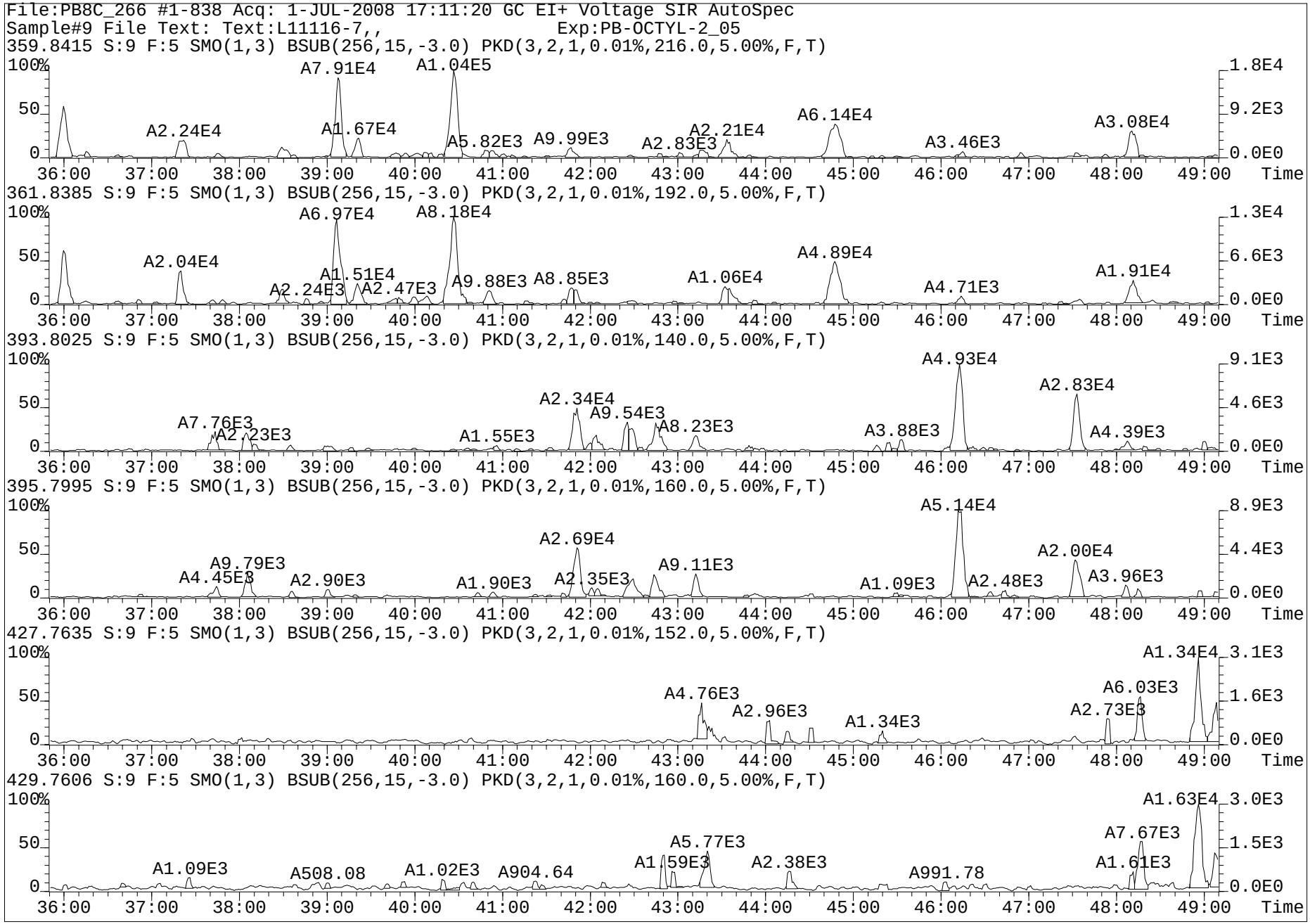


327.8775 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)

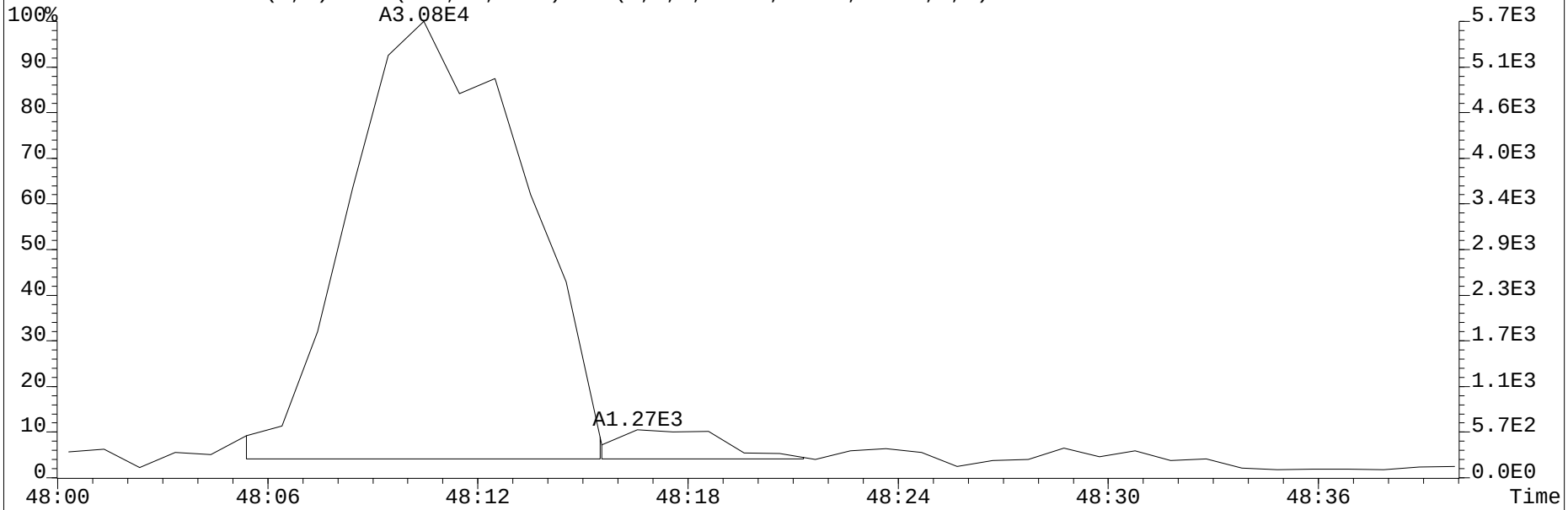



File:PB8C_266 #1-490 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
359.8415 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A2.05E4
A5.84E3
A1.00E3
A1.73E3
A810.40
A1.51E3
A6.00E3
A880.18
4.6E3
2.3E3
0.0E0
361.8385 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A6.97E3
A5.04E3
A6.59E3
A1.81E3
A2.98E3
A549.58
A26.92
A515.54
A622.32
A1.42E3
1.7E3
8.5E2
0.0E0
371.8817 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,224.0,5.00%,F,T)
A1.43E7
2.7E6
1.4E6
0.0E0
373.8788 S:9 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A1.11E7
2.1E6
1.0E6
0.0E0
330.9792 S:9 F:4
31:24
32:00
32:19
32:39
32:58
33:26
33:46
34:09
34:46
35:15
35:42
3.2E6
1.6E6
0.0E0
100%
50
0
31:00
32:00
33:00
34:00
35:00
36:00
Time

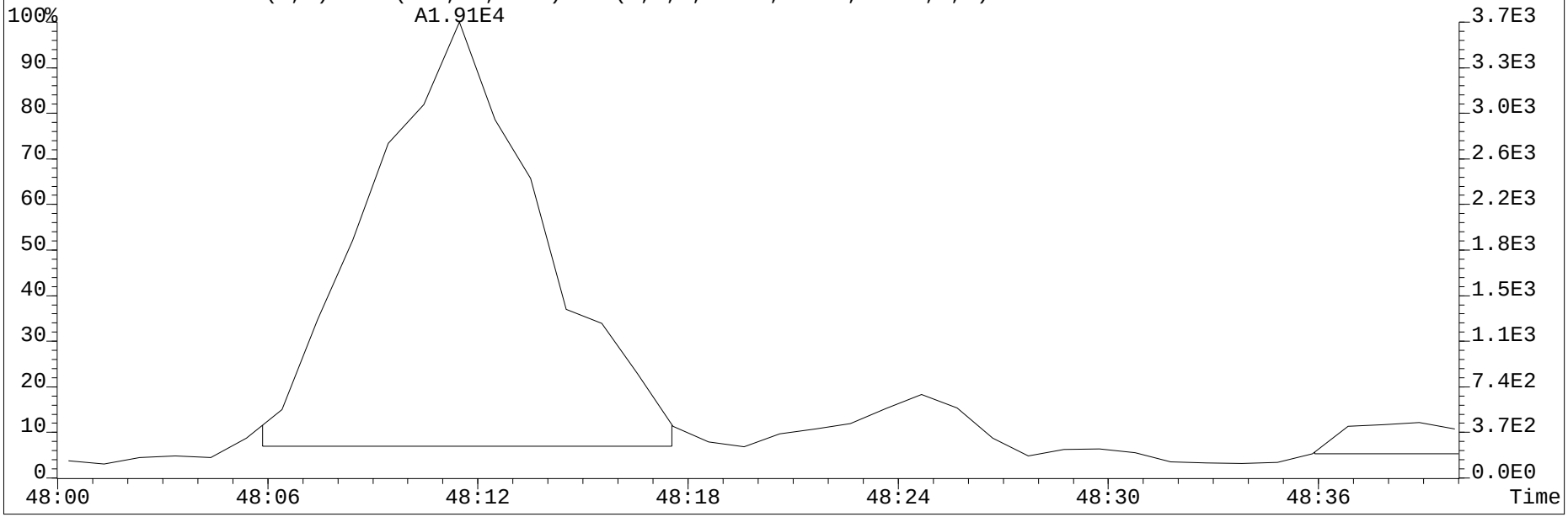

File:PB8C_266 #1-838 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
359.8415 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A7.91E4
A1.04E5
A2.24E4
A1.67E4
A4.78E3
A5.82E3
A9.99E3
A7.88E3
A2.21E4
A6.14E4
A3.46E3
A2.33E3
A3.08E4
1.8E4
9.2E3
0.0E0
361.8385 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A6.97E4
A8.18E4
A2.04E4
A1.77E3
A2.24E3
A1.51E4
A2.47E3
A9.88E3
A8.85E3
A1.06E4
A4.89E4
A4.71E3
A1.91E4
1.3E4
6.6E3
0.0E0
371.8817 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A2.87E7
A2.66E7
A5.43E7
A2.90E7
6.5E6
3.3E6
0.0E0
373.8788 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A2.25E7
A2.05E7
A4.25E7
A2.25E7
5.1E6
2.6E6
0.0E0
354.9792 S:9 F:5
36:25
37:09
37:56
38:56
40:05
41:07
42:14
42:56
43:12
44:36
45:18
46:20
47:31
48:37
1.1E6
5.6E5
0.0E0
100%
50
0
36:00
37:00
38:00
39:00
40:00
41:00
42:00
43:00
44:00
45:00
46:00
47:00
48:00
49:00
Time

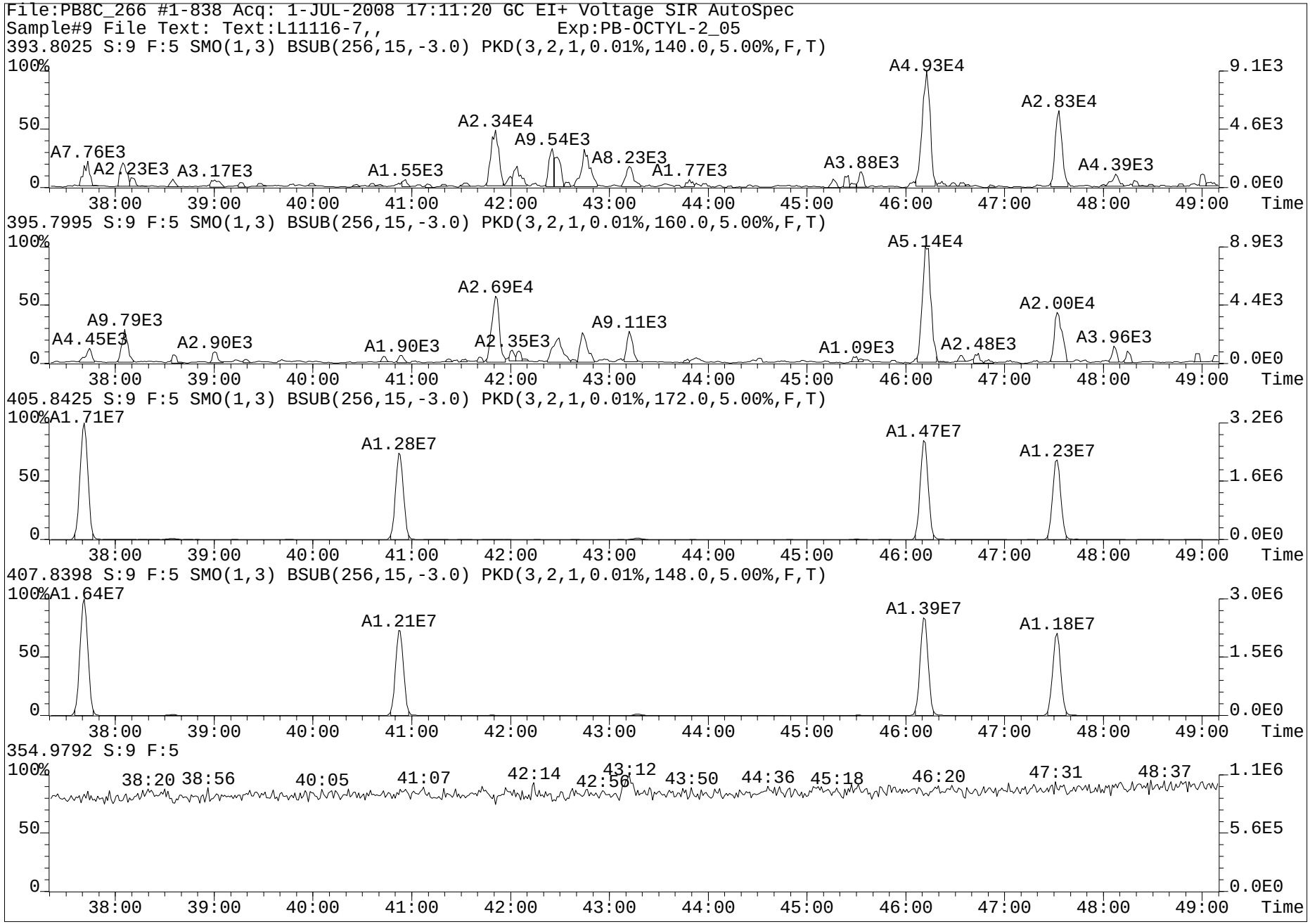

File:PB8C_266 #1-838 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
359.8415 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A7.91E4
A1.04E5
A2.24E4
A1.67E4
A5.82E3
A9.99E3
A2.83E3
A2.21E4
A6.14E4
A3.46E3
A3.08E4
361.8385 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A6.97E4
A8.18E4
A2.04E4
A1.51E4
A2.24E3
A2.47E3
A9.88E3
A8.85E3
A1.06E4
A4.89E4
A4.71E3
A1.91E4
393.8025 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A4.93E4
A2.83E4
A2.34E4
A9.54E3
A7.76E3
A2.23E3
A1.55E3
A8.23E3
A3.88E3
A4.39E3
395.7995 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A5.14E4
A2.69E4
A2.00E4
A9.79E3
A4.45E3
A2.90E3
A1.90E3
A2.35E3
A9.11E3
A1.09E3
A2.48E3
A3.96E3
427.7635 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.34E4
A6.03E3
A4.76E3
A2.96E3
A1.34E3
A2.73E3
429.7606 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A1.63E4
A7.67E3
A5.77E3
A1.09E3
A508.08
A1.02E3
A904.64
A1.59E3
A2.38E3
A991.78
A1.61E3
100%
50
0
1.8E4
9.2E3
0.0E0
1.3E4
6.6E3
9.1E3
4.6E3
8.9E3
4.4E3
3.1E3
1.6E3
3.0E3
1.5E3
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

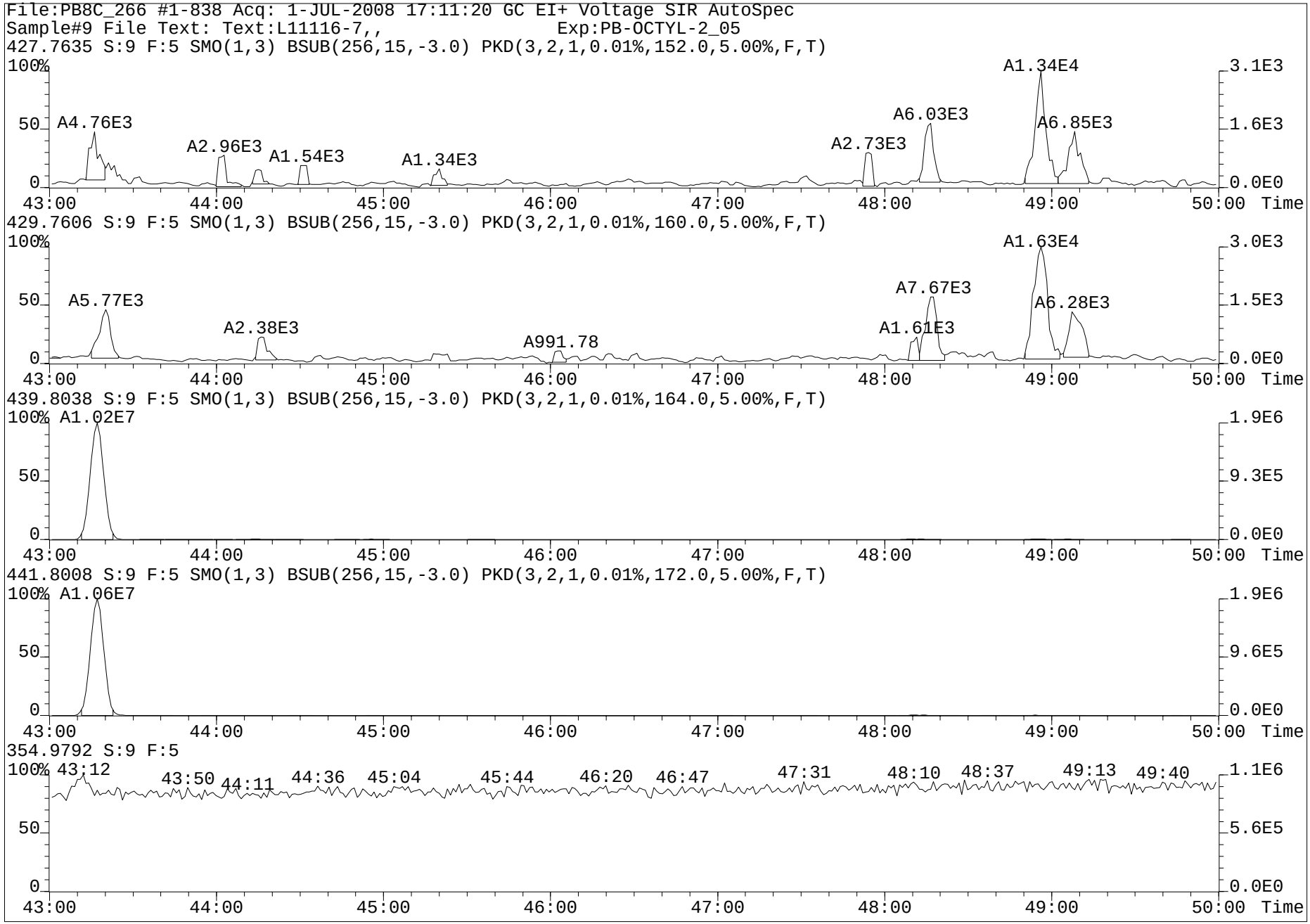
File:PB8C_266 #1-838 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
359.8415 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)

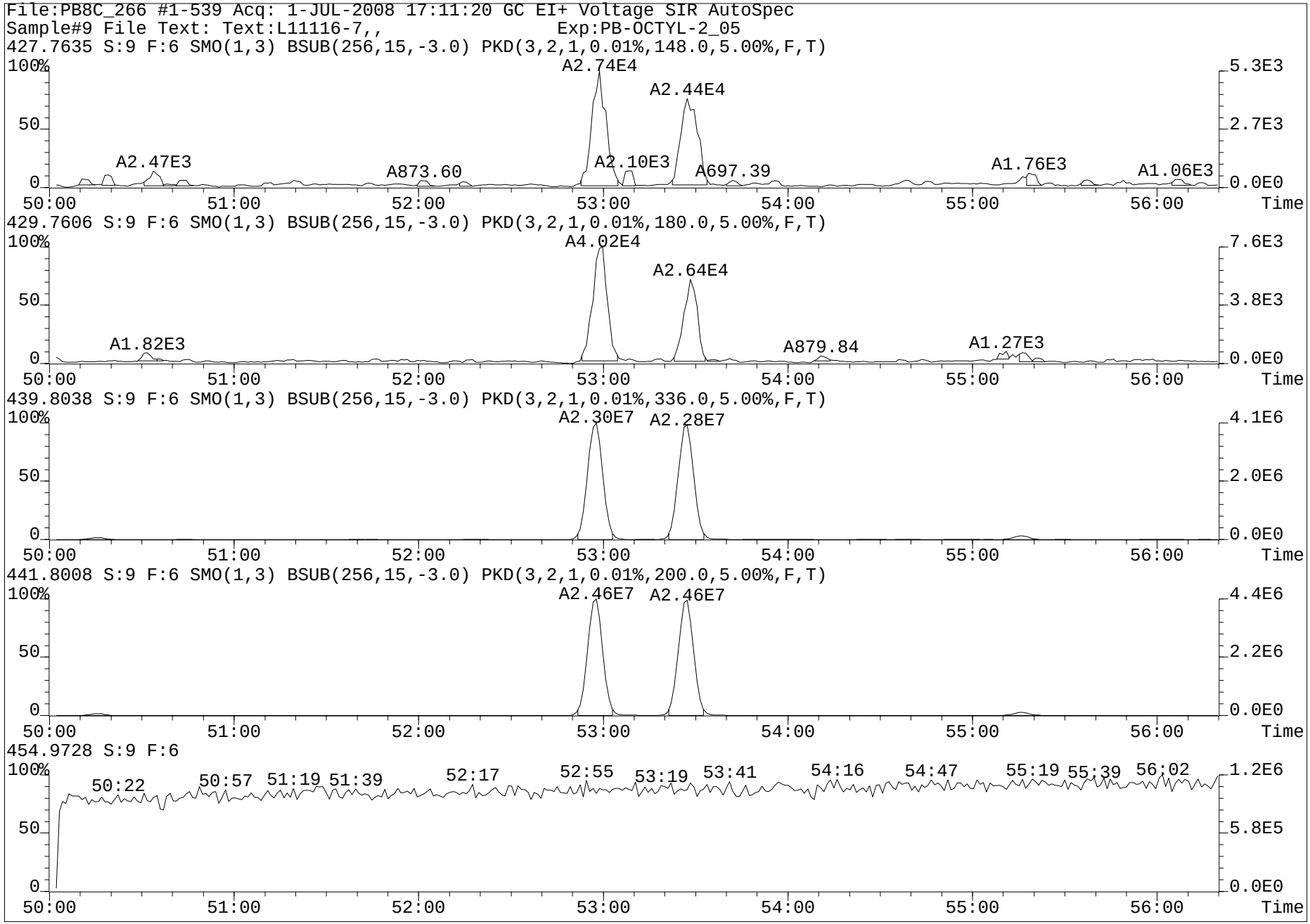


361.8385 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)

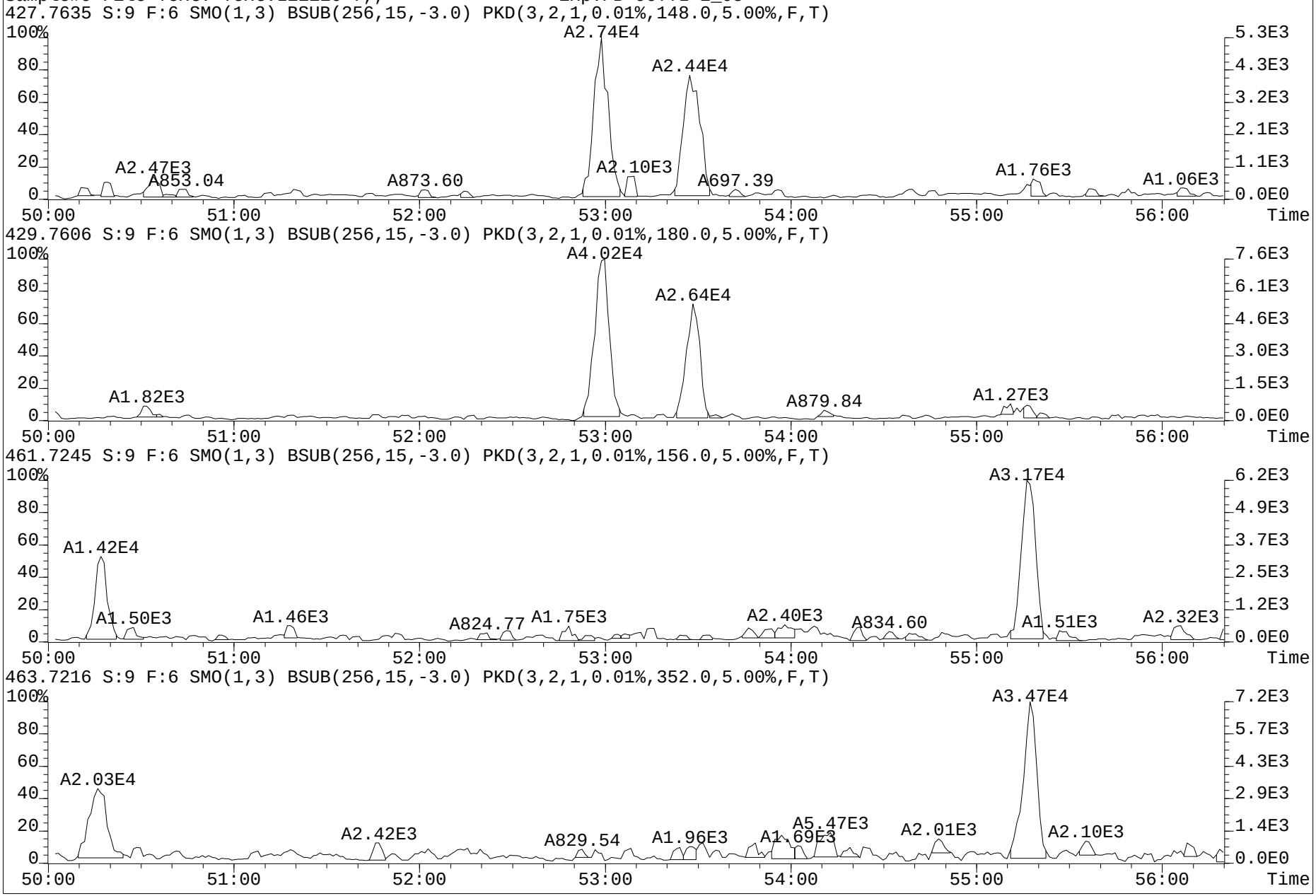


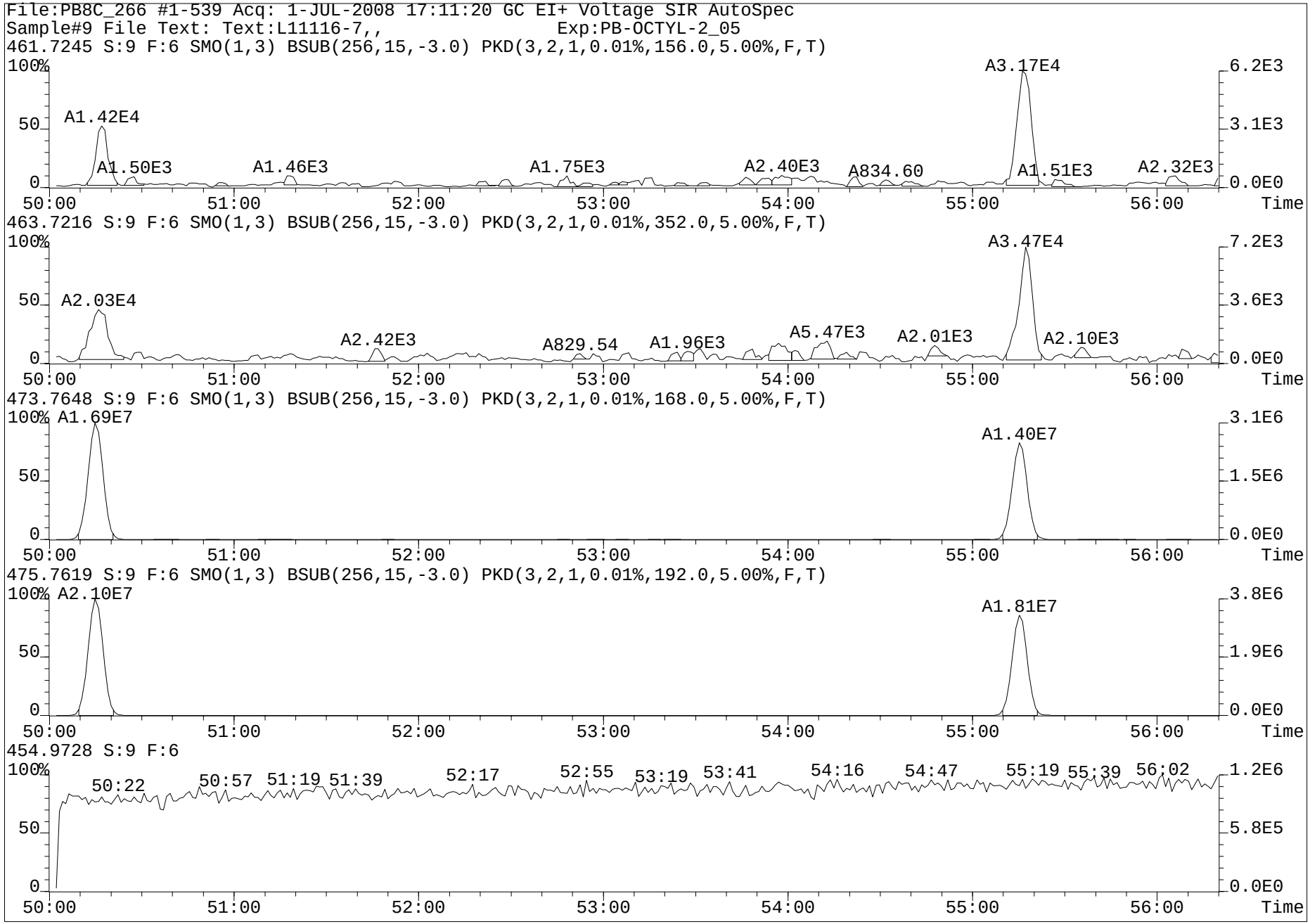

File:PB8C_266 #1-838 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
393.8025 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A7.76E3
A2.23E3
A3.17E3
A1.55E3
A2.34E4
A9.54E3
A8.23E3
A1.77E3
A3.88E3
A4.93E4
A2.83E4
A4.39E3
395.7995 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A4.45E3
A9.79E3
A2.90E3
A1.90E3
A2.69E4
A2.35E3
A9.11E3
A1.09E3
A5.14E4
A2.48E3
A2.00E4
A3.96E3
405.8425 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A1.71E7
A1.28E7
A1.47E7
A1.23E7
407.8398 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A1.64E7
A1.21E7
A1.39E7
A1.18E7
354.9792 S:9 F:5
38:20 38:56 40:05 41:07 42:14 42:56 43:12 43:50 44:36 45:18 46:20 47:31 48:37
100%
50
0
9.1E3
4.6E3
0.0E0
8.9E3
4.4E3
3.2E6
1.6E6
3.0E6
1.5E6
1.1E6
5.6E5
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00
Time

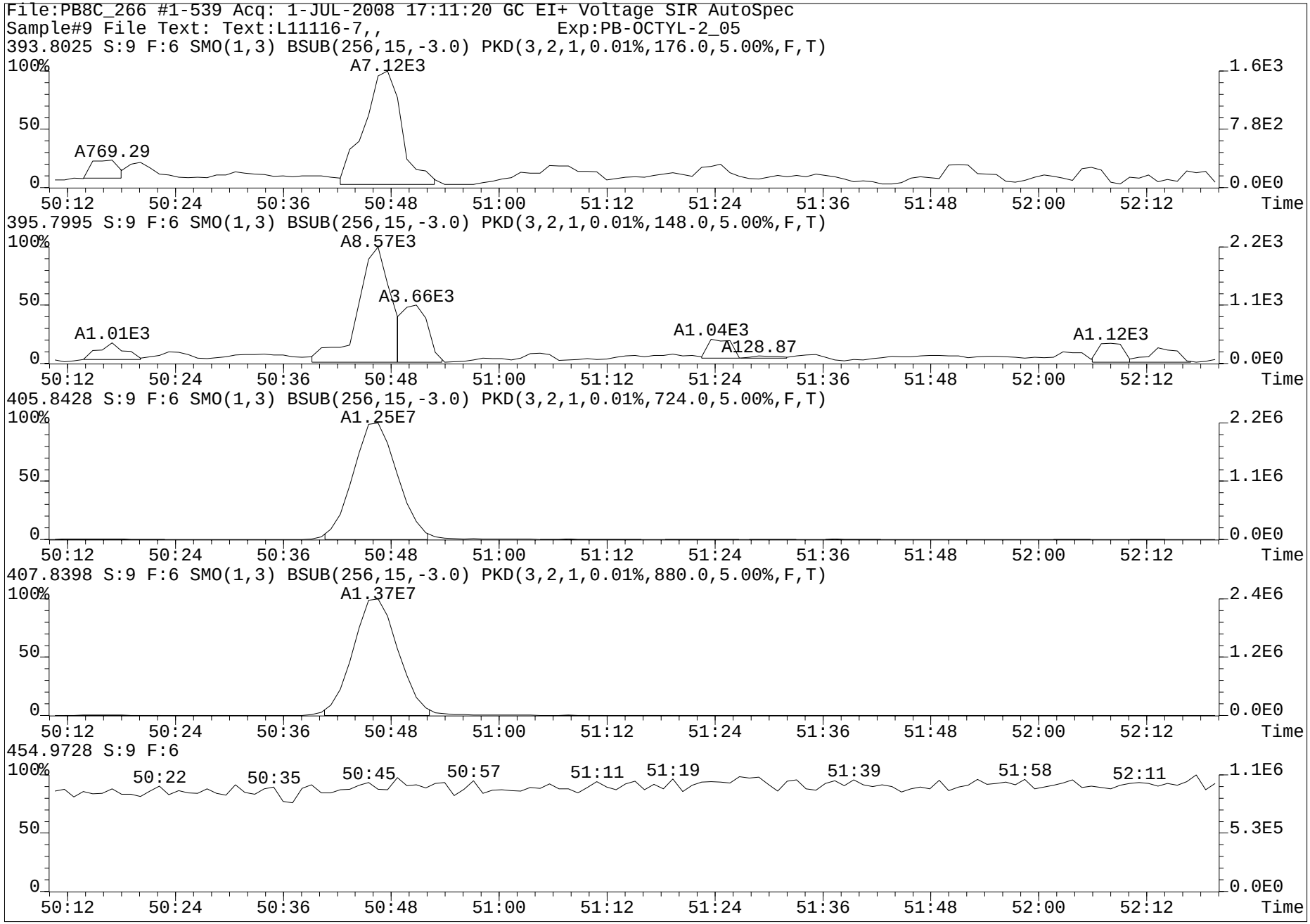

File:PB8C_266 #1-838 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
427.7635 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A4.76E3
A2.96E3
A1.54E3
A1.34E3
A2.73E3
A6.03E3
A1.34E4
A6.85E3
3.1E3
1.6E3
0.0E0
429.7606 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A5.77E3
A2.38E3
A991.78
A1.61E3
A7.67E3
A1.63E4
A6.28E3
3.0E3
1.5E3
0.0E0
439.8038 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A1.02E7
1.9E6
9.3E5
0.0E0
441.8008 S:9 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A1.06E7
1.9E6
9.6E5
0.0E0
354.9792 S:9 F:5
43:12
43:50
44:11
44:36
45:04
45:44
46:20
46:47
47:31
48:10
48:37
49:13
49:40
1.1E6
5.6E5
0.0E0
100%
50
0
43:00
44:00
45:00
46:00
47:00
48:00
49:00
50:00
Time


File:PB8C_266 #1-539 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
427.7635 S:9 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A2.74E4
A2.44E4
A2.47E3
A873.60
A2.10E3
A697.39
A1.76E3
A1.06E3
5.3E3
2.7E3
0.0E0
429.7606 S:9 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A4.02E4
A2.64E4
A1.82E3
A879.84
A1.27E3
7.6E3
3.8E3
0.0E0
439.8038 S:9 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,336.0,5.00%,F,T)
A2.30E7
A2.28E7
4.1E6
2.0E6
0.0E0
441.8008 S:9 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A2.46E7
A2.46E7
4.4E6
2.2E6
0.0E0
454.9728 S:9 F:6
50:22
50:57
51:19
51:39
52:17
52:55
53:19
53:41
54:16
54:47
55:19
55:39
56:02
1.2E6
5.8E5
0.0E0
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time

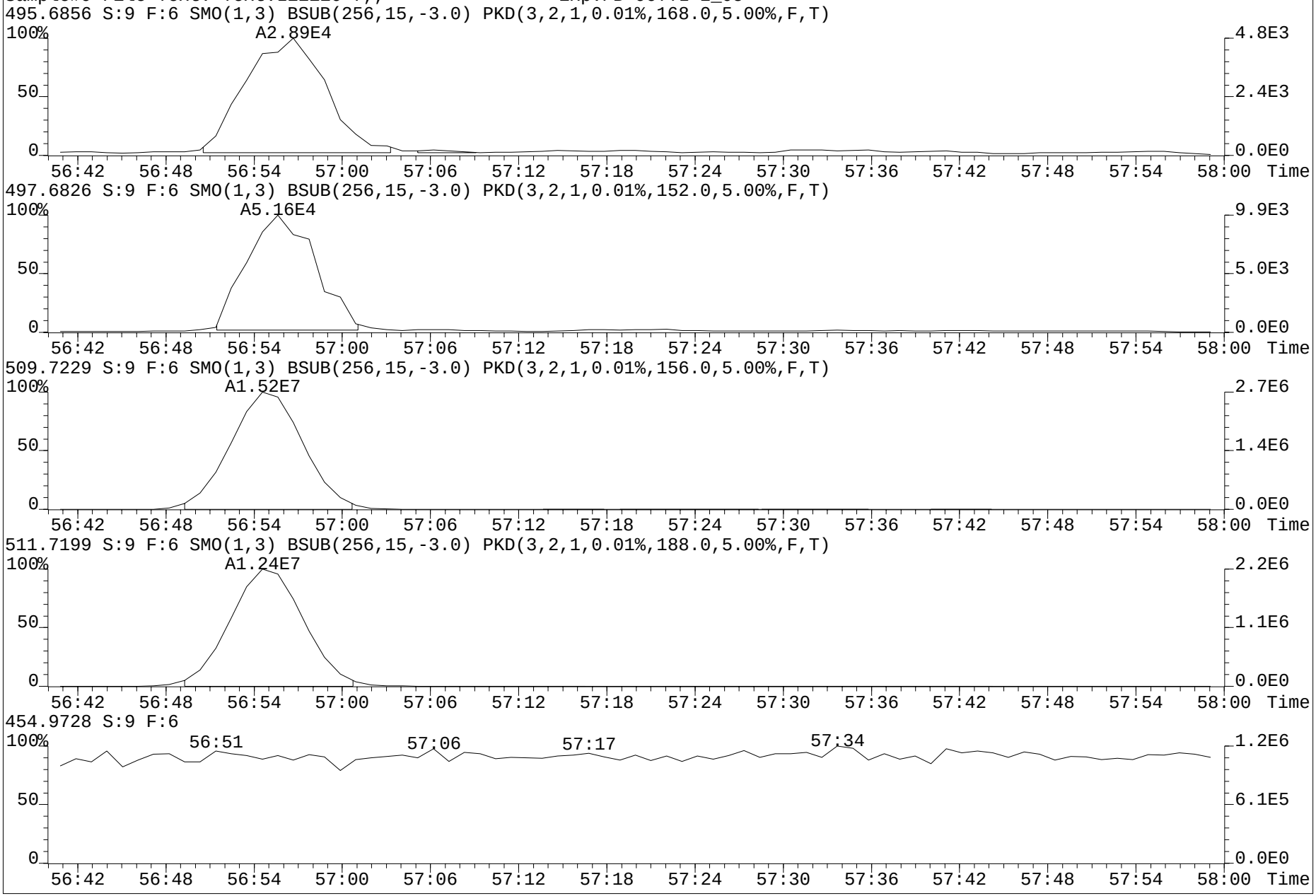
File:PB8C_266 #1-539 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05




File:PB8C_266 #1-539 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
461.7245 S:9 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.42E4
A1.50E3
A1.46E3
A1.75E3
A2.40E3
A834.60
A3.17E4
A1.51E3
A2.32E3
463.7216 S:9 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,352.0,5.00%,F,T)
A2.03E4
A2.42E3
A829.54
A1.96E3
A5.47E3
A2.01E3
A3.47E4
A2.10E3
473.7648 S:9 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A1.69E7
A1.40E7
475.7619 S:9 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A2.10E7
A1.81E7
454.9728 S:9 F:6
50:22
50:57
51:19
51:39
52:17
52:55
53:19
53:41
54:16
54:47
55:19
55:39
56:02
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
6.2E3
3.1E3
0.0E0
7.2E3
3.6E3
3.1E6
1.5E6
3.8E6
1.9E6
1.2E6
5.8E5


File:PB8C_266 #1-539 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05
393.8025 S:9 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A7.12E3
A769.29
1.6E3
7.8E2
0.0E0
395.7995 S:9 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A8.57E3
A3.66E3
A1.01E3
A1.04E3
A128.87
A1.12E3
2.2E3
1.1E3
0.0E0
405.8428 S:9 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,724.0,5.00%,F,T)
A1.25E7
2.2E6
1.1E6
0.0E0
407.8398 S:9 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,880.0,5.00%,F,T)
A1.37E7
2.4E6
1.2E6
0.0E0
454.9728 S:9 F:6
50:22
50:35
50:45
50:57
51:11
51:19
51:39
51:58
52:11
1.1E6
5.3E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time

File:PB8C_266 #1-539 Acq: 1-JUL-2008 17:11:20 GC EI+ Voltage SIR AutoSpec
Sample#9 File Text: Text:L11116-7,, Exp:PB-OCTYL-2_05



Run #25 Filename PB8C_282C S: 6 I: 1 Acquired: 11-JUL-08 17:40:16 Processed: 15-JUL-08 16:29:41
Run: pb8c_282b» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-7,I, Comments: 1,WG25563,1.0/20uL
sample size: ~~19.340000~~ conc units: ~~pg/L~~ pg/sample total toxicity: 5.01 F1: 1.0000 F2: 2.0000

HH 05 Aug 08
~~HH 23 Jul 08~~

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	0	*	*	n	NotFnd	*	*	0.3730	-	n
2	Unk	CL1-PCB-3	0	*	*	n	NotFnd	*	*	0.5316	-	n
3	Unk	CL2-PCB-4	0	*	*	n	NotFnd	*	*	0.4739	-	n
4	Unk	CL2-PCB-15	0	*	*	n	NotFnd	*	*	0.2958	-	n
5	Unk	CL3-PCB-19	1	1.04e+04	1.68	n	17:09	0.084	0	0.0572	-	n
6	Unk	CL3-PCB-37	1	4.93e+04	1.18	y	27:13	0.220	0	0.0523	-	y
7	Unk	CL4-PCB-54	1	6.02e+03	2.27	n	20:17	0.032	0	0.0220	-	n
8	Unk	CL4-PCB-81	1	1.72e+04	1.43	n	34:14	0.073	0	0.0532	-	n
9	Unk	CL4-PCB-77	1	5.37e+04	0.95	n	34:48	0.207	0	0.0484	-	y
10	Unk	CL5-PCB-104	1	9.52e+03	1.11	n	25:54	0.042	0	0.0342	-	n
11	Unk	CL5-PCB-123	1	2.20e+04	2.67	n	36:52	0.107	0	0.0271	-	n
12	Unk	CL5-PCB-118	1	1.72e+05	1.57	y	37:12	0.821	1	0.0266	-	n
13	Unk	CL5-PCB-114	1	2.91e+04	2.89	n	37:45	0.142	0	0.0272	-	y
14	Unk	CL5-PCB-105	1	1.00e+05	1.39	y	38:28	0.456	0	0.0255	-	n
15	Unk	CL5-PCB-126	1	3.19e+04	1.59	y	41:40	0.158	0	0.0284	-	y
16	Unk	CL6-PCB-155	1	8.19e+03	0.79	n	31:43	0.032	0	0.0231	-	n
17	Unk	CL6-PCB-167	1	4.02e+04	1.48	n	43:35	0.171	0	0.0326	-	n
18	Unk	CL6-PCB-156/157	1	1.01e+05	1.04	n	44:48	0.423	0	0.0491	-	n
19	Unk	CL6-PCB-169	1	5.76e+04	1.57	n	48:11	~~0.246~~ NU	0	~~0.0336~~ 0.246	-	n
20	Unk	CL7-PCB-188	1	2.05e+04	0.84	n	37:42	0.087	0	0.0253	-	n
21	Unk	CL7-PCB-189	1	3.66e+04	0.66	n	50:48	0.246	0	0.0268	-	n
22	Unk	CL8-PCB-202	1	2.45e+04	1.08	n	43:19	0.156	0	0.0321	-	n
23	Unk	CL8-PCB-205	1	5.30e+04	1.06	n	53:29	0.268	0	0.0235	-	n
24	Unk	CL9-PCB-208	1	3.79e+04	0.97	n	50:17	0.191	0	0.0337	-	y
25	Unk	CL9-PCB-206	1	6.92e+04	0.85	y	55:16	0.407	0	0.0402	-	n
26	Unk	CL10-PCB-209	1	7.39e+04	1.12	n	56:56	0.443	0	0.0263	-	n
27	IS	13C-CL1-PCB-1	1	1.08e+07	3.92	n	11:31	10.708	0	0.4656	5.2	n
28	IS	13C-CL1-PCB-3	1	1.06e+07	3.82	n	13:42	11.464	0	0.5086	5.5	n
29	IS	13C-CL2-PCB-4	1	2.03e+07	1.53	y	13:57	32.697	0	0.0930	15.8	n
30	IS	13C-CL2-PCB-15	1	4.29e+07	1.57	y	19:58	49.445	0	0.0665	23.9	n
31	IS	13C-CL3-PCB-19	1	2.49e+07	1.07	y	17:06	43.623	0	0.3419	21.1	n
32	IS	13C-CL3-PCB-37	1	5.65e+07	1.03	y	27:13	96.173	0	0.4704	46.5	n
33	IS	13C-CL4-PCB-54	1	3.95e+07	0.79	y	20:15	61.582	0	0.0107	29.8	n
34	IS	13C-CL4-PCB-81	1	5.76e+07	0.78	y	34:13	112.895	0	0.0369	54.6	n
35	IS	13C-CL4-PCB-77	1	6.06e+07	0.79	y	34:49	120.126	0	0.0373	58.1	n
36	IS	13C-CL5-PCB-104	1	4.22e+07	1.63	y	25:52	101.257	0	0.0127	49.0	n
37	IS	13C-CL5-PCB-123	1	5.25e+07	1.57	y	36:51	139.081	0	0.2091	67.2	n
38	IS	13C-CL5-PCB-118	1	5.25e+07	1.57	y	37:11	138.190	0	0.2080	66.8	n
39	IS	13C-CL5-PCB-114	1	4.96e+07	1.59	y	37:45	136.365	0	0.2173	65.9	n
40	IS	13C-CL5-PCB-105	1	5.23e+07	1.56	y	38:26	143.650	0	0.2168	69.5	n
41	IS	13C-CL5-PCB-126	1	4.81e+07	1.58	y	41:39	139.020	0	0.2281	67.2	n
42	IS	13C-CL6-PCB-155	1	5.36e+07	1.25	y	31:43	123.128	0	0.0124	59.5	n
43	IS	13C-CL6-PCB-167	1	5.14e+07	1.28	y	43:33	134.599	0	0.0171	65.1	n
44	IS	13C-CL6-PCB-156/157	1	1.04e+08	1.29	y	44:47	261.604	0	0.0164	63.2	n

~~All conc. x 0.1~~
~~x 19.34~~

Rec% x 1.030

SV by HH 23 Jul 08 PV by JJ 16 Jul 08

0 Do not Report

45	IS	13C-CL6-PCB-169	1	5.18e+07	1.28	y	48:10	133.913	0	0.0168	64.7	n
46	IS	13C-CL7-PCB-188	1	4.84e+07	1.03	y	37:41	114.630	0	0.0127	55.4	n
47	IS	13C-CL7-PCB-189	1	3.78e+07	1.01	y	50:47	140.830	0	0.0791	68.1	n
48	IS	13C-CL8-PCB-202	1	3.59e+07	0.94	y	43:18	105.260	0	0.0203	50.9	n
49	IS	13C-CL8-PCB-205	1	4.77e+07	0.91	y	53:28	144.589	0	0.0551	69.9	n
50	IS	13C-CL9-PCB-208	1	4.28e+07	0.80	y	50:15	136.861	0	0.0175	66.2	n
51	IS	13C-CL9-PCB-206	1	3.42e+07	0.80	y	55:16	143.600	0	0.0229	69.4	n
52	IS	13C-CL10-PCB-209	1	3.34e+07	1.21	y	56:55	122.756	0	0.0155	59.4	n
53	RS	13C-CL2-PCB-9	1	1.92e+08	1.55	y	15:56	5.374	0	-	-	n
54	RS	13C-CL4-PCB-52	1	9.87e+07	0.78	y	24:55	4.597	0	-	-	n
55	RS	13C-CL5-PCB-101	1	7.46e+07	1.57	y	32:00	4.088	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	6.35e+07	1.28	y	40:25	3.764	0	-	-	n
57	RS	13C-CL8-PCB-194	1	5.08e+07	0.89	y	52:58	3.931	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	5.26e+07	1.04	y	23:02	83.604	0	0.4395	40.4	n
59	C/Up	13C-CL5-PCB-111	1	6.00e+07	1.59	y	34:47	127.972	0	0.0178	61.9	n
60	C/UP	13C-CL7-PCB-178	1	3.24e+07	1.01	y	40:53	119.809	0	0.0192	57.9	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #8 Filename PB8C_282C S: 6 I: 1 Acquired: 11-JUL-08 17:40:16 Processed: 16-JUL-08 11:00:33
Run: PB8C_282B Analyte: 1668xA-s5 Cal: Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-7,I, Comments: 1,WG25563,1.0/20uL
sample size: ~~19.340000~~ conc units: ~~pg/L~~ pg/sample total toxicity: 20.31 F1: 1.0000 F2: 2.0000

HH 05Aug08

~~HH 23Jul08~~

All conc +DL's

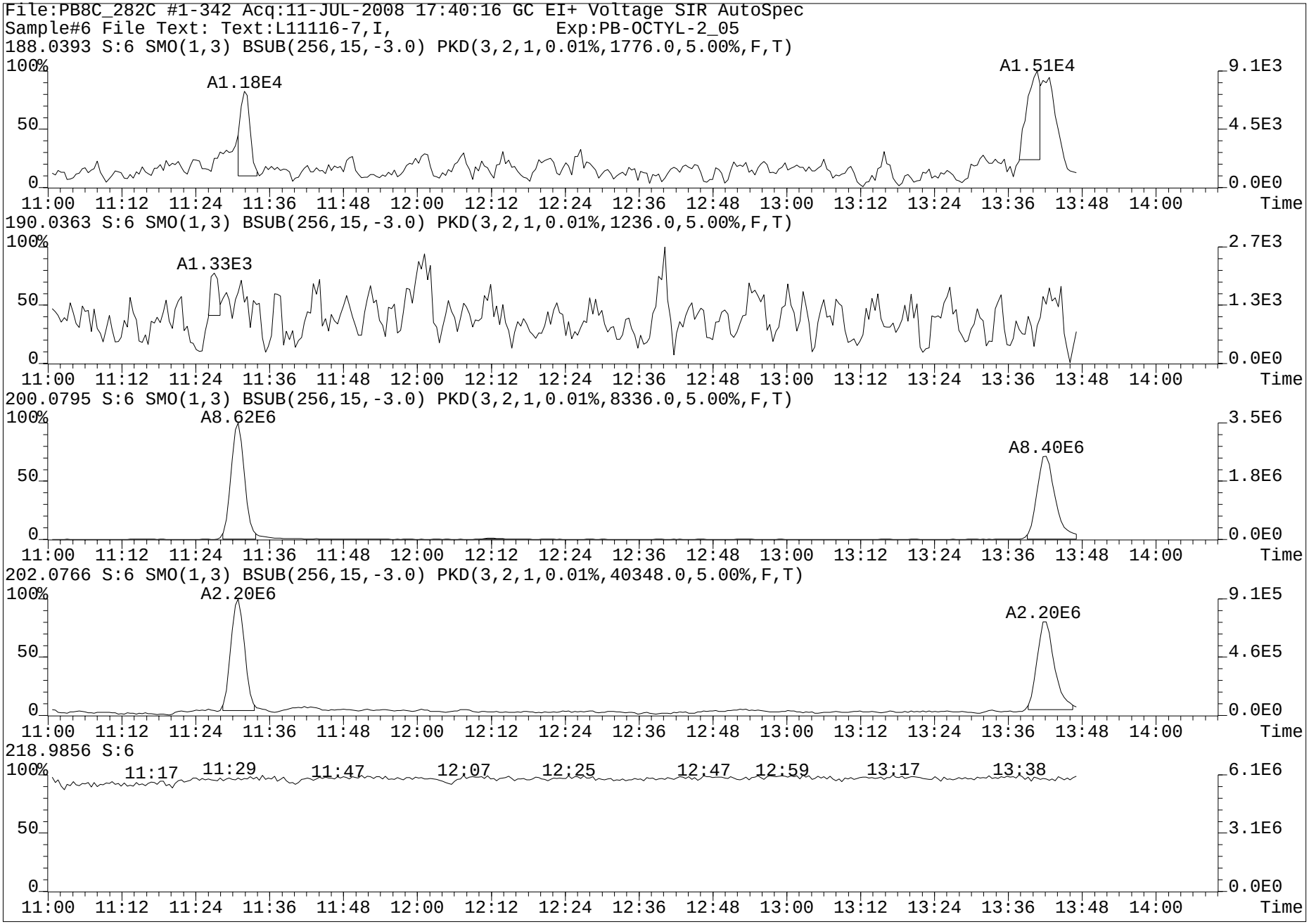
x 19.34

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	0	*	*	n	NotFnd	*	*	0.4298	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.2321	-	n
3	Unk	CL2-PCB-9	0	*	*	n	NotFnd	*	*	0.2357	-	n
4	Unk	CL2-PCB-7	0	*	*	n	NotFnd	*	*	0.2462	-	n
5	Unk	CL2-PCB-6	0	*	*	n	NotFnd	*	*	0.2414	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	0.2708	-	n
7	Unk	CL2-PCB-8	1	4.18e+04	1.45	y	16:48	0.216	0	0.2250	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.2501	-	n
9	Unk	CL2-PCB-11	1	2.96e+05	1.70	y	19:21	1.762	2	0.2586	-	y
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	0.2682	-	n
11	Unk	CL3-PCB-30/18	1	6.54e+04	0.91	y	19:00	0.285	0	0.0355	-	n
12	Unk	CL3-PCB-17	1	2.98e+04	0.99	y	19:25	0.159	0	0.0433	-	n
13	Unk	CL3-PCB-27	0	*	*	n	NotFnd	*	*	0.0303	-	n
14	Unk	CL3-PCB-24	0	*	*	n	NotFnd	*	*	0.0315	-	n
15	Unk	CL3-PCB-16	1	1.77e+04	1.45	n	19:54	0.113	0	0.0521	-	y
16	Unk	CL3-PCB-32	1	2.17e+04	0.94	y	20:26	0.101	0	0.0483	-	y
17	Unk	CL3-PCB-34	0	*	*	n	NotFnd	*	*	0.0493	-	n
18	Unk	CL3-PCB-23	1	7.85e+03	1.10	y	21:52	0.039	0	0.0515	-	n
19	Unk	CL3-PCB-26/29	1	1.44e+04	1.06	y	22:11	0.067	0	0.0484	-	y
20	Unk	CL3-PCB-25	1	6.45e+03	0.64	n	22:26	0.027	0	0.0434	-	n
21	Unk	CL3-PCB-31	1	8.34e+04	1.12	y	22:46	0.368	0	0.0458	-	n
22	Unk	CL3-PCB-28/20	1	1.17e+05	1.10	y	23:03	0.545	1	0.0485	-	n
23	Unk	CL3-PCB-21/33	1	5.63e+04	1.11	y	23:19	0.258	0	0.0477	-	n
24	Unk	CL3-PCB-22	1	4.77e+04	1.20	n	23:44	0.248	0	0.0539	-	n
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.0507	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.0522	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.0513	-	n
28	Unk	CL3-PCB-35	1	6.41e+03	1.53	n	26:46	0.035	0	0.0561	-	y
29	Unk	CL4-PCB-50/53	1	1.62e+04	0.90	n	22:28	0.071	0	0.0226	-	n
30	Unk	CL4-PCB-45/51	1	1.92e+04	0.91	n	23:12	0.088	0	0.0236	-	y
31	Unk	CL4-PCB-46	1	5.08e+03	2.16	n	23:29	0.027	0	0.0272	-	n
32	Unk	CL4-PCB-52	1	1.58e+05	0.87	y	24:56	0.689	1	0.0225	-	n
33	Unk	CL4-PCB-73	1	3.61e+03	2.57	n	25:06	0.012	0	0.0176	-	n
34	Unk	CL4-PCB-43	0	*	*	n	NotFnd	*	*	0.0299	-	n
35	Unk	CL4-PCB-69/49	1	6.52e+04	0.74	y	25:26	0.257	0	0.0204	-	n
36	Unk	CL4-PCB-48	1	2.28e+04	1.05	n	25:43	0.108	0	0.0244	-	y
37	Unk	CL4-PCB-44/47/65	1	1.32e+05	0.62	n	25:58	0.556	1	0.0218	-	n
38	Unk	CL4-PCB-59/62/75	1	1.92e+04	0.66	y	26:18	0.067	0	0.0179	-	y
39	Unk	CL4-PCB-42	1	2.96e+04	0.76	y	26:31	0.146	0	0.0255	-	n
40	Unk	CL4-PCB-41/40/71	1	6.95e+04	0.86	y	27:01	0.326	0	0.0242	-	y
41	Unk	CL4-PCB-64	1	6.85e+04	0.62	n	27:16	0.231	0	0.0175	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0470	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.0476	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0478	-	n

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0467	-	n
46	Unk	CL4-PCB-67	0	*	*	n	NotFnd	*	*	0.0415	-	n
47	Unk	CL4-PCB-63	0	*	*	n	NotFnd	*	*	0.0456	-	n
48	Unk	CL4-PCB-61/70/74/76	1	1.86e+05	0.78	y	29:55	0.747	1	0.0460	-	y
49	Unk	CL4-PCB-66	1	9.28e+04	0.97	n	30:14	0.367	0	0.0452	-	y
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.0510	-	n
51	Unk	CL4-PCB-56	1	5.66e+04	0.67	y	30:58	0.239	0	0.0483	-	n
52	Unk	CL4-PCB-60	1	2.25e+04	1.50	n	31:10	0.098	0	0.0501	-	n
53	Unk	CL4-PCB-80	1	4.07e+03	0.43	n	31:33	0.016	0	0.0436	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.0404	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0488	-	n
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.0282	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.0427	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.0508	-	n
59	Unk	L5-PCB-95/100/93/102/98	1	1.36e+05	1.75	y	29:02	0.636	1	0.0454	-	y
60	Unk	CL5-PCB-88/91	1	2.23e+04	2.15	n	29:54	0.107	0	0.0465	-	n
61	Unk	CL5-PCB-84	1	3.20e+04	1.21	n	30:08	0.178	0	0.0540	-	n
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.0499	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0357	-	n
64	Unk	CL5-PCB-92	1	2.23e+04	3.04	n	31:25	0.109	0	0.0475	-	n
65	Unk	CL5-PCB-113/90/101	1	1.45e+05	1.72	y	32:01	0.601	1	0.0403	-	n
66	Unk	CL5-PCB-83/99	1	9.12e+04	1.45	y	32:36	0.440	0	0.0469	-	y
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0343	-	n
68	Unk	CB-108/119/86/97/125/87	1	1.52e+05	1.85	n	33:13	0.637	1	0.0408	-	y
69	Unk	CL5-PCB-117/116/85	1	3.28e+04	1.21	n	33:54	0.134	0	0.0398	-	y
70	Unk	CL5-PCB-110/115	1	2.30e+05	1.58	y	34:06	0.842	1	0.0355	-	n
71	Unk	CL5-PCB-82	1	1.71e+04	1.33	y	34:28	0.093	0	0.0531	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0348	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0335	-	n
74	Unk	CL5-PCB-107/124	1	7.86e+03	2.78	n	36:29	0.039	0	0.0268	-	n
75	Unk	CL5-PCB-109	1	1.02e+04	1.21	n	36:45	0.045	0	0.0237	-	n
76	Unk	CL5-PCB-106	1	6.48e+03	1.51	y	36:59	0.032	0	0.0265	-	y
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.0277	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0235	-	n
79	Unk	CL6-PCB-152	1	4.45e+03	1.28	y	31:59	0.015	0	0.0246	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0277	-	n
81	Unk	CL6-PCB-136	1	2.45e+04	1.07	y	32:34	0.090	0	0.0261	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0282	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.0369	-	n
84	Unk	CL6-PCB-151/135/154	1	6.88e+04	1.36	y	35:04	0.341	0	0.0351	-	y
85	Unk	CL6-PCB-144	1	1.26e+04	1.38	y	35:36	0.062	0	0.0350	-	y
86	Unk	CL6-PCB-147/149	1	1.40e+05	1.10	y	36:00	0.793	1	0.0487	-	y
87	Unk	CL6-PCB-134/143	1	8.35e+03	0.68	n	36:16	0.054	0	0.0559	-	n
88	Unk	CL6-PCB-139/140	0	*	*	n	NotFnd	*	*	0.0491	-	n
89	Unk	CL6-PCB-131	0	*	*	n	NotFnd	*	*	0.0553	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0557	-	n
91	Unk	CL6-PCB-132	1	4.57e+04	0.96	n	37:21	0.301	0	0.0567	-	n
92	Unk	CL6-PCB-133	1	2.95e+03	0.87	n	37:53	0.018	0	0.0522	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0437	-	n
94	Unk	CL6-PCB-146	1	2.93e+04	1.47	n	38:29	0.160	0	0.0472	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0370	-	n
96	Unk	CL6-PCB-153/168	1	1.98e+05	1.11	y	39:07	0.905	1	0.0392	-	n
97	Unk	CL6-PCB-141	1	4.03e+04	1.12	y	39:21	0.225	0	0.0481	-	y

98	Unk	CL6-PCB-130	1	8.05e+03	0.85	n	39:47	0.050	0	0.0539	-	n
99	Unk	CL6-PCB-137	1	6.77e+03	0.48	n	40:02	0.041	0	0.0515	-	n
100	Unk	CL6-PCB-164	1	2.20e+04	1.27	y	40:09	0.092	0	0.0357	-	n
101	Unk	CL6-PCB-138/163/129/160	1	2.18e+05	1.23	y	40:27	1.090	1	0.0430	-	n
102	Unk	CL6-PCB-158	1	3.24e+04	2.67	n	40:52	0.122	0	0.0324	-	n
103	Unk	CL6-PCB-128/166	1	3.53e+04	1.28	y	41:47	0.174	0	0.0423	-	y
104	Unk	CL6-PCB-159	0	*	*	n	NotFnd	*	*	0.0357	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.0362	-	n
106	Unk	CL7-PCB-179	1	2.26e+04	0.75	n	38:05	0.101	0	0.0271	-	n
107	Unk	CL7-PCB-184	0	*	*	n	NotFnd	*	*	0.0272	-	n
108	Unk	CL7-PCB-176	1	1.22e+04	1.47	n	39:00	0.057	0	0.0283	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0297	-	n
110	Unk	CL7-PCB-178	1	1.05e+04	1.67	n	40:55	0.061	0	0.0354	-	n
111	Unk	CL7-PCB-175	1	3.92e+03	0.44	n	41:34	0.024	0	0.0367	-	y
112	Unk	CL7-PCB-187	1	6.60e+04	0.77	n	41:51	0.380	0	0.0349	-	n
113	Unk	CL7-PCB-182	1	2.53e+04	2.44	n	42:03	0.154	0	0.0368	-	n
114	Unk	CL7-PCB-183/185	1	4.78e+04	1.16	y	42:30	0.294	0	0.0373	-	y
115	Unk	CL7-PCB-174	1	3.40e+04	0.70	n	42:44	0.206	0	0.0367	-	y
116	Unk	CL7-PCB-177	1	2.24e+04	0.85	n	43:12	0.124	0	0.0336	-	y
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0375	-	n
118	Unk	CL7-PCB-171/173	1	1.58e+04	1.33	n	43:50	0.102	0	0.0393	-	n
119	Unk	CL7-PCB-172	0	*	*	n	NotFnd	*	*	0.0379	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0315	-	n
121	Unk	CL7-PCB-180/193	1	1.10e+05	1.02	y	46:12	0.539	1	0.0298	-	y
122	Unk	CL7-PCB-191	0	*	*	n	NotFnd	*	*	0.0282	-	n
123	Unk	CL7-PCB-170	1	6.52e+04	1.50	n	47:34	0.394	0	0.0367	-	n
124	Unk	CL7-PCB-190	1	8.50e+03	1.93	n	48:05	0.037	0	0.0267	-	y
125	Unk	CL8-PCB-201	1	7.54e+03	0.43	n	44:16	0.037	0	0.0248	-	n
126	Unk	CL8-PCB-204	0	*	*	n	NotFnd	*	*	0.0235	-	n
127	Unk	CL8-PCB-197/200	1	1.28e+04	0.77	y	45:15	0.061	0	0.0243	-	y
128	Unk	CL8-PCB-198/199	1	2.96e+04	0.65	n	48:16	0.187	0	0.0323	-	n
129	Unk	CL8-PCB-196	1	3.23e+04	0.92	y	48:57	0.199	0	0.0314	-	n
130	Unk	CL8-PCB-203	1	2.02e+04	0.67	n	49:08	0.122	0	0.0309	-	y
131	Unk	CL8-PCB-195	1	1.06e+04	0.83	y	50:32	0.085	0	0.0369	-	y
132	Unk	CL8-PCB-194	1	6.10e+04	0.86	y	52:58	0.423	0	0.0320	-	y
133	Unk	CL9-PCB-207	1	5.51e+03	0.96	n	51:13	0.028	0	0.0338	-	n
134	IS	13C-CL1-PCB-1	1	1.08e+07	3.92	n	11:31	10.482	0	0.4558	5.1	n
135	IS	13C-CL1-PCB-3	1	1.06e+07	3.82	n	13:42	11.287	0	0.5007	5.5	n
136	IS	13C-CL2-PCB-4	1	2.03e+07	1.53	y	13:57	34.426	0	0.0980	16.6	n
137	IS	13C-CL2-PCB-15	1	4.29e+07	1.57	y	19:58	50.687	0	0.0682	24.5	n
138	IS	13C-CL3-PCB-19	1	2.49e+07	1.07	y	17:06	43.137	0	0.3381	20.9	n
139	IS	13C-CL3-PCB-37	1	5.65e+07	1.03	y	27:13	88.057	0	0.4307	42.6	n
140	IS	13C-CL4-PCB-54	1	3.95e+07	0.79	y	20:15	61.720	0	0.0107	29.8	n
141	IS	13C-CL4-PCB-81	1	5.76e+07	0.78	y	34:13	111.826	0	0.0365	54.1	n
142	IS	13C-CL4-PCB-77	1	6.06e+07	0.79	y	34:49	115.176	0	0.0357	55.7	n
143	IS	13C-CL5-PCB-104	1	4.22e+07	1.63	y	25:52	88.204	0	0.0111	42.6	n
144	IS	13C-CL5-PCB-123	1	5.25e+07	1.57	y	36:51	138.840	0	0.2088	67.1	n
145	IS	13C-CL5-PCB-118	1	5.25e+07	1.57	y	37:11	137.221	0	0.2065	66.3	n
146	IS	13C-CL5-PCB-114	1	4.96e+07	1.59	y	37:45	133.472	0	0.2127	64.5	n
147	IS	13C-CL5-PCB-105	1	5.23e+07	1.56	y	38:26	146.969	0	0.2218	71.1	n
148	IS	13C-CL5-PCB-126	1	4.81e+07	1.58	y	41:39	131.043	0	0.2151	63.4	n

149	IS	13C-CL6-PCB-155	1	5.36e+07	1.25	y	31:43	108.880	0	0.0110	52.6	n
150	IS	13C-CL6-PCB-167	1	5.14e+07	1.28	y	43:33	128.811	0	0.0163	62.3	n
151	IS	13C-CL6-PCB-156/157	1	1.04e+08	1.29	y	44:47	248.555	0	0.0156	60.1	n
152	IS	13C-CL6-PCB-169	1	5.18e+07	1.28	y	48:10	119.164	0	0.0150	57.6	n
153	IS	13C-CL7-PCB-188	1	4.84e+07	1.03	y	37:41	127.012	0	0.0141	61.4	n
154	IS	13C-CL7-PCB-180	1	3.42e+07	1.03	y	46:12	118.369	0	0.0186	57.2	n
155	IS	13C-CL7-PCB-170	1	2.87e+07	1.02	y	47:32	114.702	0	0.0214	55.5	n
156	IS	13C-CL7-PCB-189	1	3.78e+07	1.01	y	50:47	132.574	0	0.0745	64.1	n
157	IS	13C-CL8-PCB-202	1	3.59e+07	0.94	y	43:18	101.906	0	0.0197	49.3	n
158	IS	13C-CL8-PCB-205	1	4.77e+07	0.91	y	53:28	146.750	0	0.0559	71.0	n
159	IS	13C-CL9-PCB-208	1	4.28e+07	0.80	y	50:15	148.350	0	0.0189	71.7	n
160	IS	13C-CL9-PCB-206	1	3.42e+07	0.80	y	55:16	143.958	0	0.0230	69.6	n
161	RS/RT	13C-CL2-PCB-9	1	1.92e+08	1.55	y	15:56	3.400	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	9.87e+07	0.78	y	24:55	3.327	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	7.46e+07	1.57	y	31:60	2.976	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	6.35e+07	1.28	y	40:25	2.910	0	-	-	n
165	RS/RT	13C-CL8-194	1	5.08e+07	0.89	y	52:58	2.608	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	5.26e+07	1.04	y	23:02	74.377	0	0.3910	36.0	n
167	C/Up	13C-CL5-PCB-111	1	6.00e+07	1.59	y	34:47	131.729	0	0.0183	63.7	n
168	C/Up	13C-CL7-PCB-178	1	3.24e+07	1.01	y	40:53	108.325	0	0.0173	52.4	n
169	Unk	CL7-PCB-189	1	3.66e+04	0.66	n	50:48	0.224	0	0.0244	-	n
170	IS	13C-CL7-PCB-189	1	3.78e+07	1.01	y	50:47	132.574	0	0.0745	64.1	n
171	Unk	CL10-PCB-209	1	7.39e+04	1.12	n	56:56	0.423	0	0.0251	-	n
172	IS	13C-CL10-PCB-209	1	3.34e+07	1.21	y	56:55	125.100	0	0.0158	60.5	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n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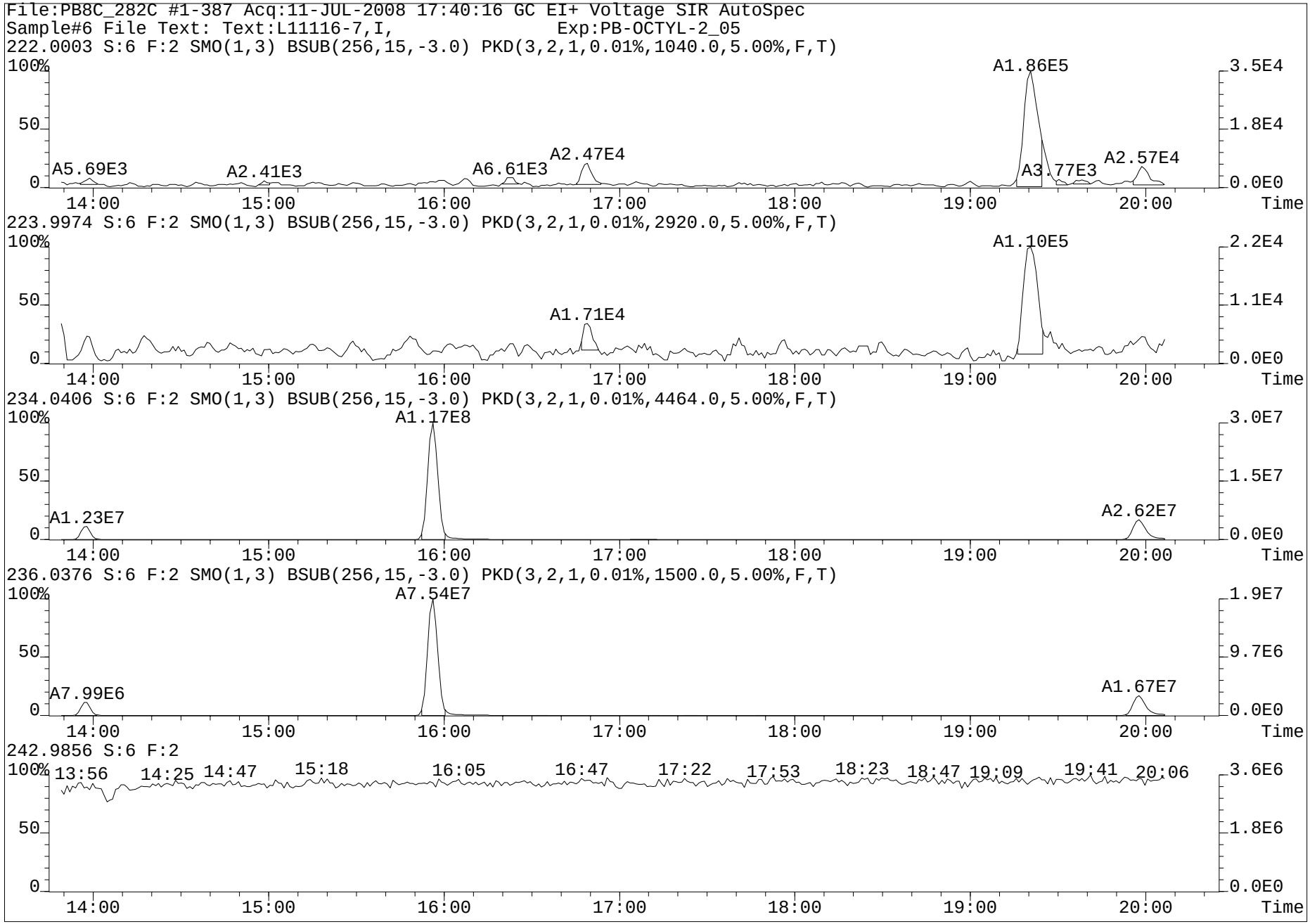
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
188.0393 S:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1776.0,5.00%,F,T)
A1.18E4
A1.51E4
9.1E3
4.5E3
0.0E0
190.0363 S:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1236.0,5.00%,F,T)
A1.33E3
2.7E3
1.3E3
0.0E0
200.0795 S:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,8336.0,5.00%,F,T)
A8.62E6
A8.40E6
3.5E6
1.8E6
0.0E0
202.0766 S:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,40348.0,5.00%,F,T)
A2.20E6
A2.20E6
9.1E5
4.6E5
0.0E0
218.9856 S:6
11:17 11:29 11:47 12:07 12:25 12:47 12:59 13:17 13:38
6.1E6
3.1E6
0.0E0
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time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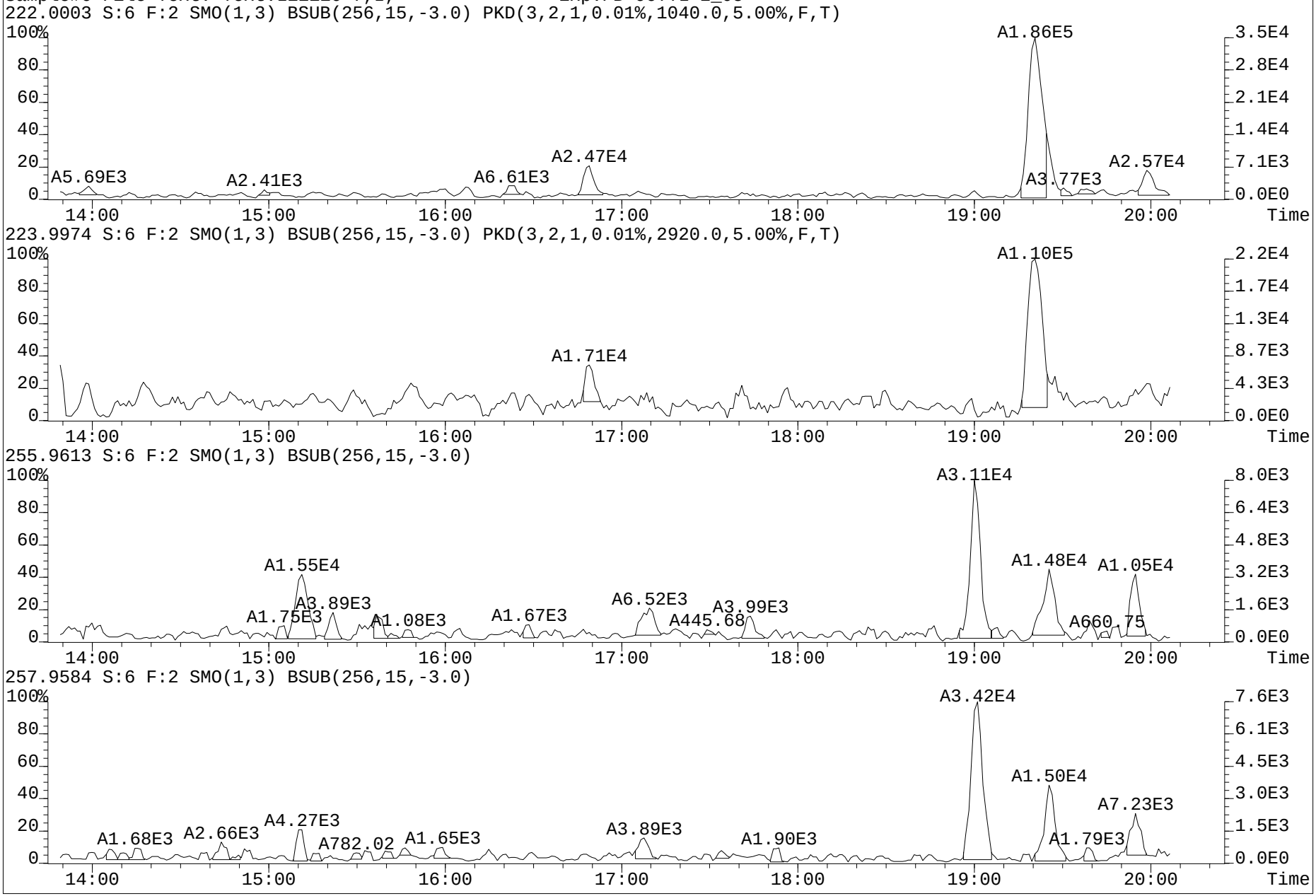
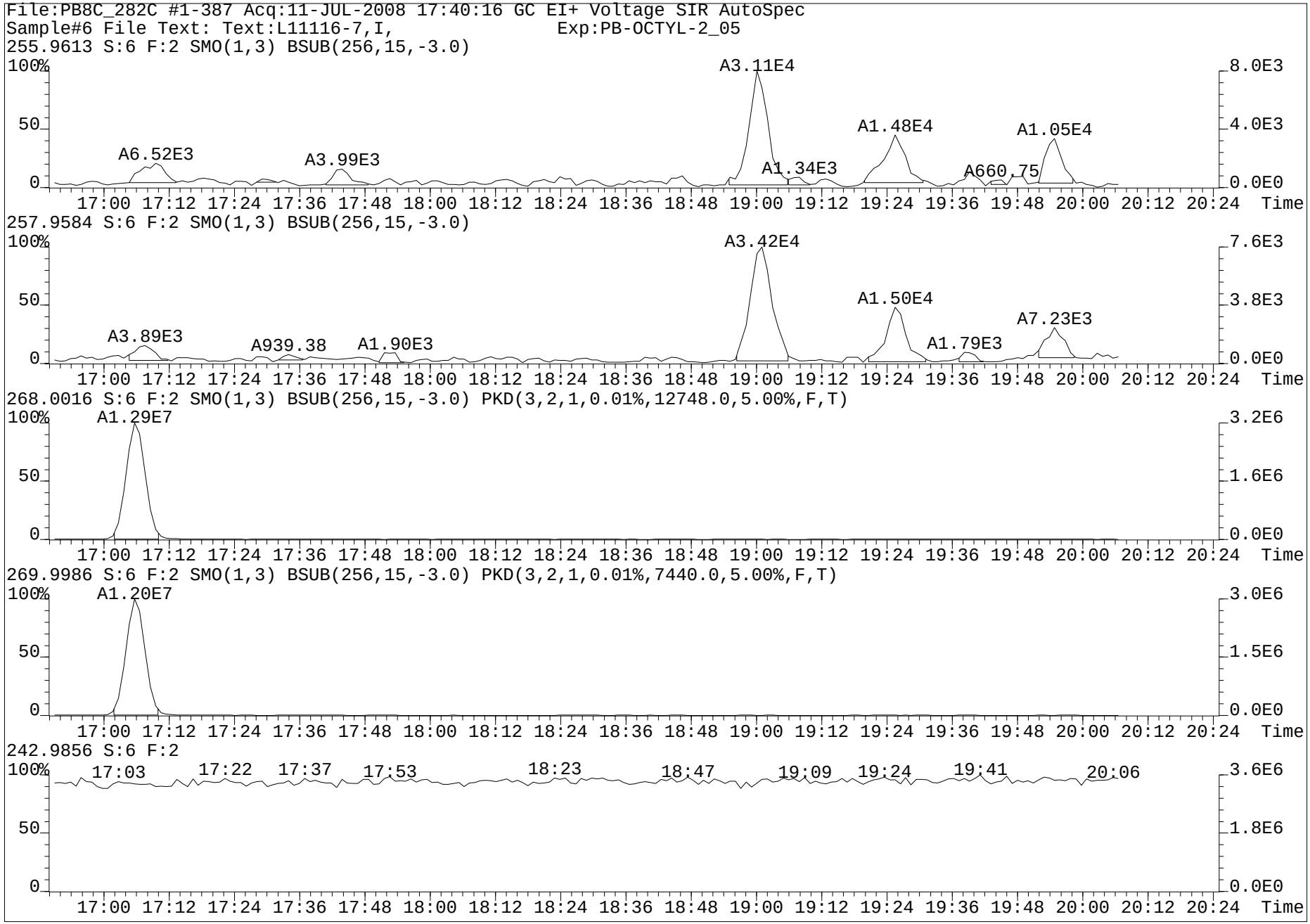
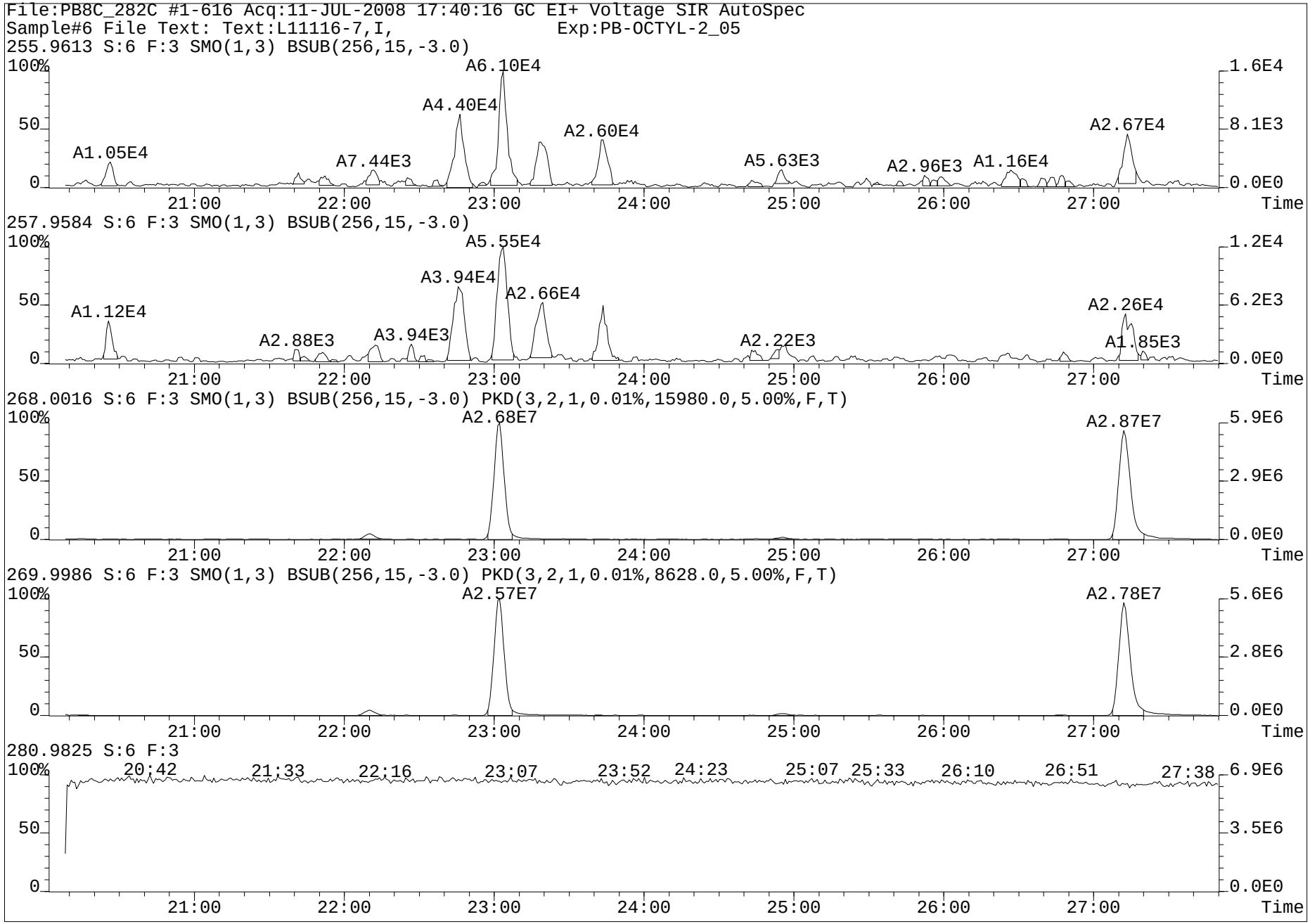
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
222.0003 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1040.0,5.00%,F,T)
A1.86E5
A5.69E3
A2.41E3
A6.61E3
A2.47E4
A3.77E3
A2.57E4
223.9974 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2920.0,5.00%,F,T)
A1.10E5
A1.71E4
234.0406 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4464.0,5.00%,F,T)
A1.17E8
A1.23E7
A2.62E7
236.0376 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1500.0,5.00%,F,T)
A7.54E7
A7.99E6
A1.67E7
242.9856 S:6 F:2
13:56 14:25 14:47 15:18 16:05 16:47 17:22 17:53 18:23 18:47 19:09 19:41 20:06
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time
3.5E4
1.8E4
0.0E0
2.2E4
1.1E4
3.0E7
1.5E7
1.9E7
9.7E6
3.6E6
1.8E6

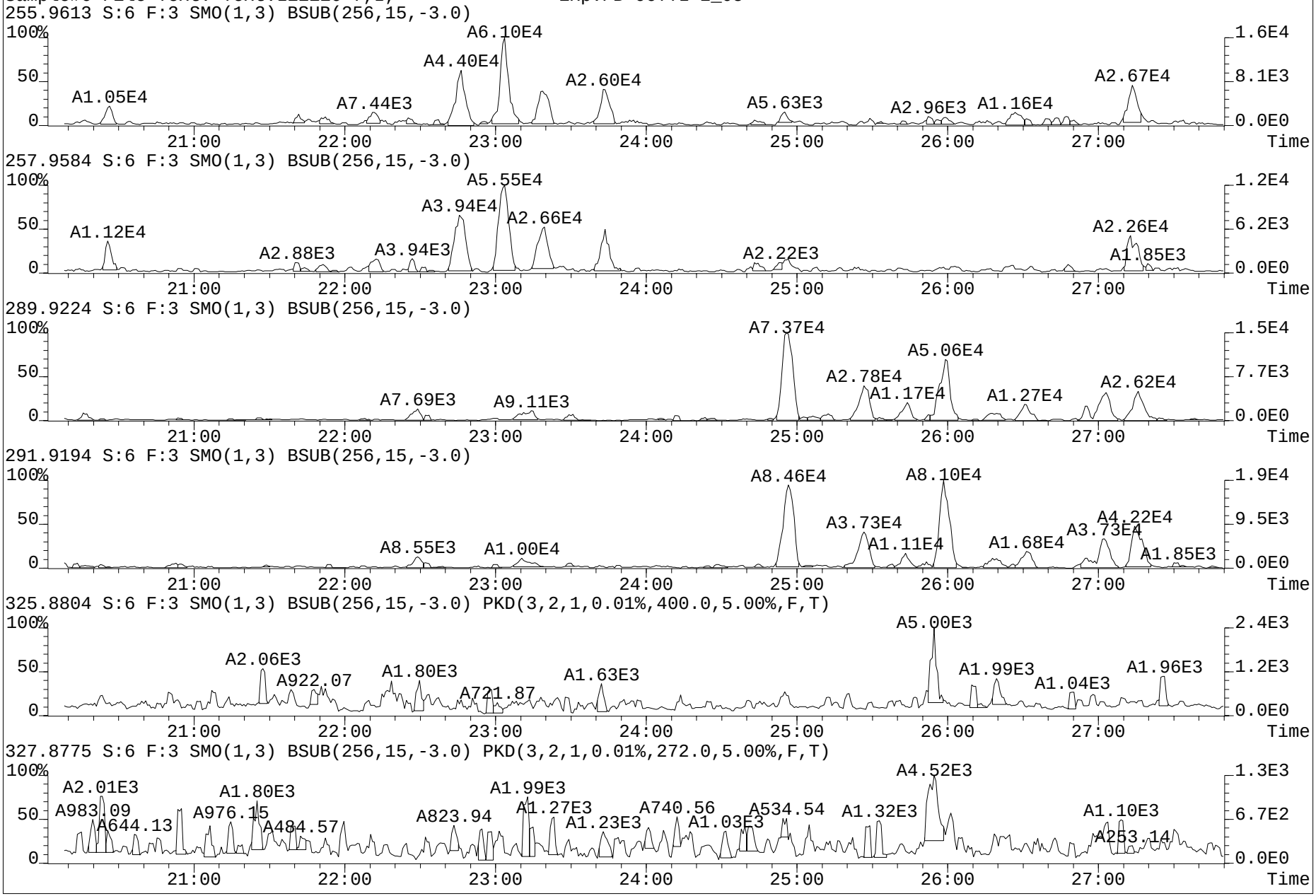
File:PB8C_282C #1-387 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05

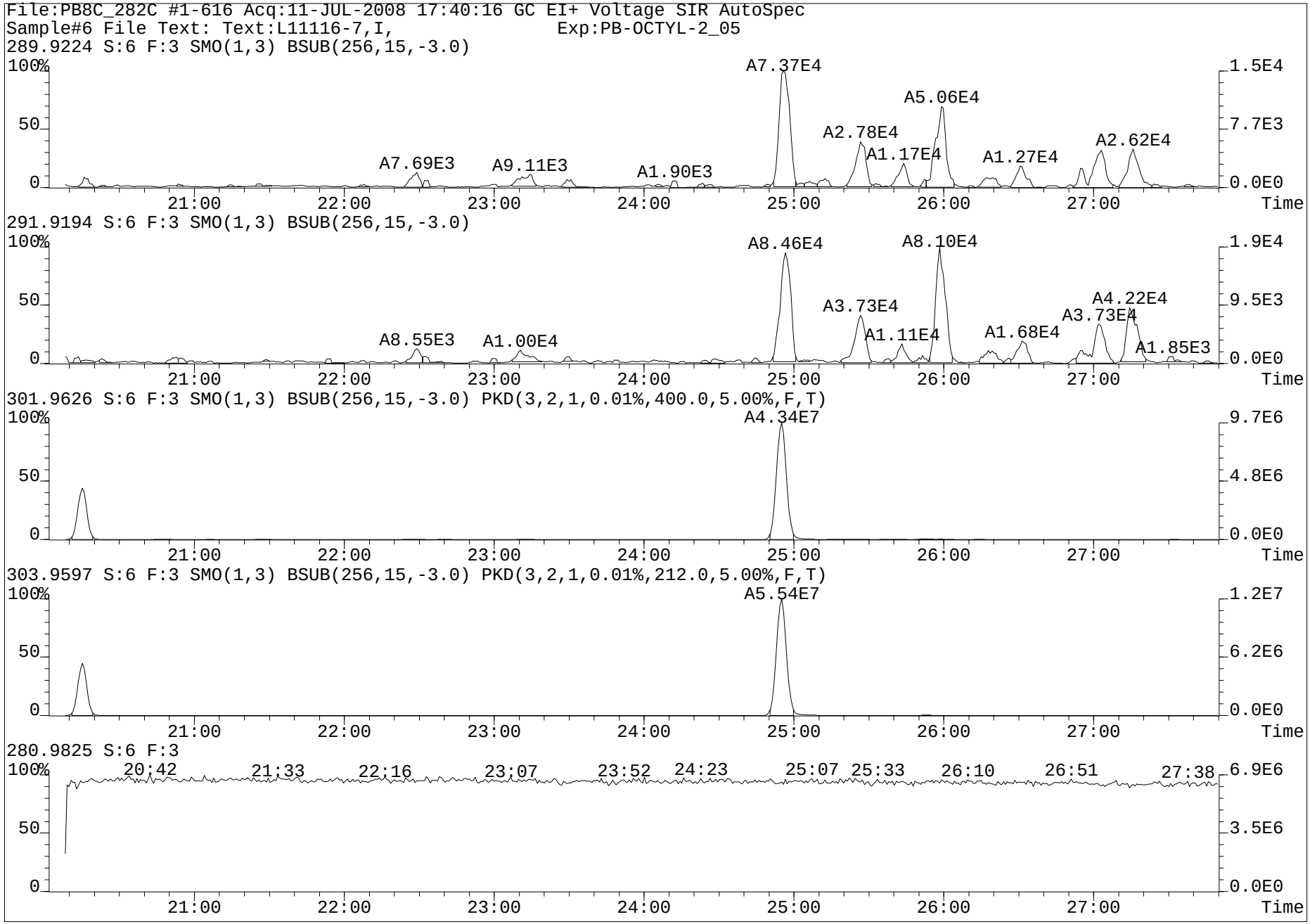


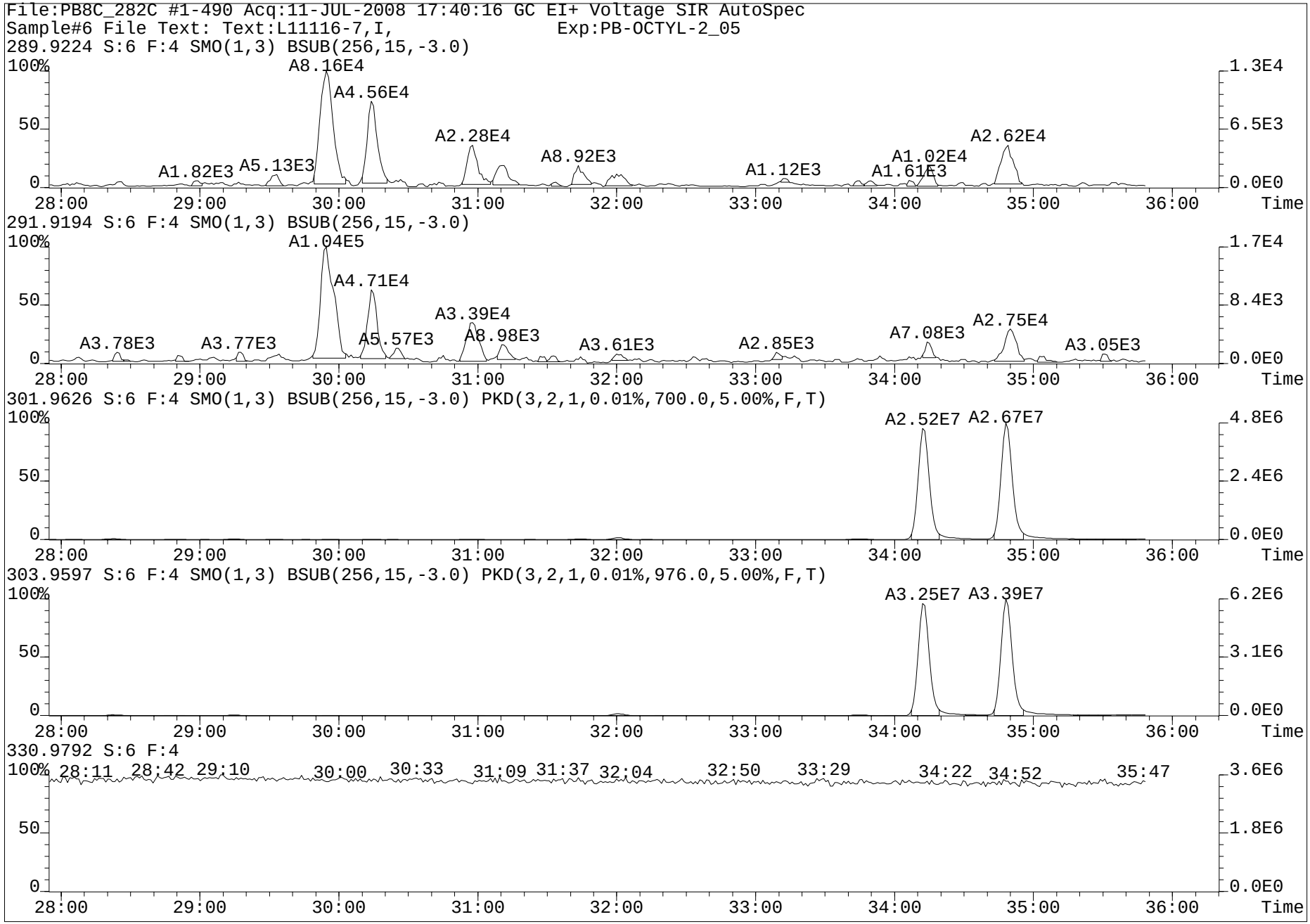

File:PB8C_282C #1-387 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
255.9613 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0)
A3.11E4
A1.48E4
A1.05E4
A6.52E3
A3.99E3
A1.34E3
A660.75
257.9584 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0)
A3.42E4
A1.50E4
A7.23E3
A3.89E3
A939.38
A1.90E3
A1.79E3
268.0016 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,12748.0,5.00%,F,T)
A1.29E7
269.9986 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7440.0,5.00%,F,T)
A1.20E7
242.9856 S:6 F:2
17:03
17:22
17:37
17:53
18:23
18:47
19:09
19:24
19:41
20:06
Time

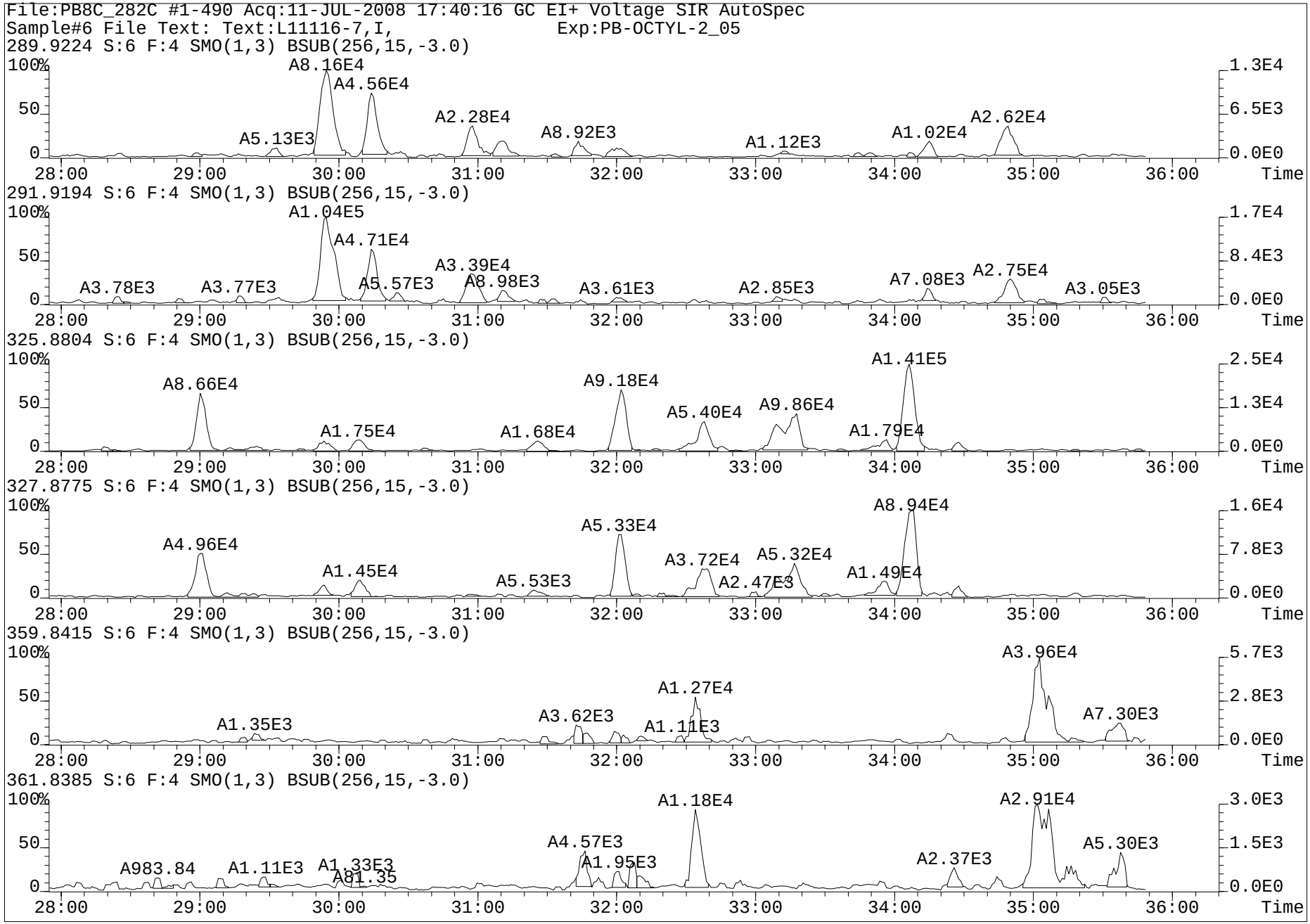

File:PB8C_282C #1-616 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
255.9613 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0)
A1.05E4
A7.44E3
A4.40E4
A6.10E4
A2.60E4
A5.63E3
A2.96E3
A1.16E4
A2.67E4
257.9584 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0)
A1.12E4
A2.88E3
A3.94E3
A3.94E4
A5.55E4
A2.66E4
A2.22E3
A2.26E4
A1.85E3
268.0016 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,15980.0,5.00%,F,T)
A2.68E7
A2.87E7
269.9986 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,8628.0,5.00%,F,T)
A2.57E7
A2.78E7
280.9825 S:6 F:3
20:42
21:33
22:16
23:07
23:52
24:23
25:07
25:33
26:10
26:51
27:38
100%
50
0
1.6E4
8.1E3
0.0E0
1.2E4
6.2E3
5.9E6
2.9E6
5.6E6
2.8E6
6.9E6
3.5E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

File:PB8C_282C #1-616 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05

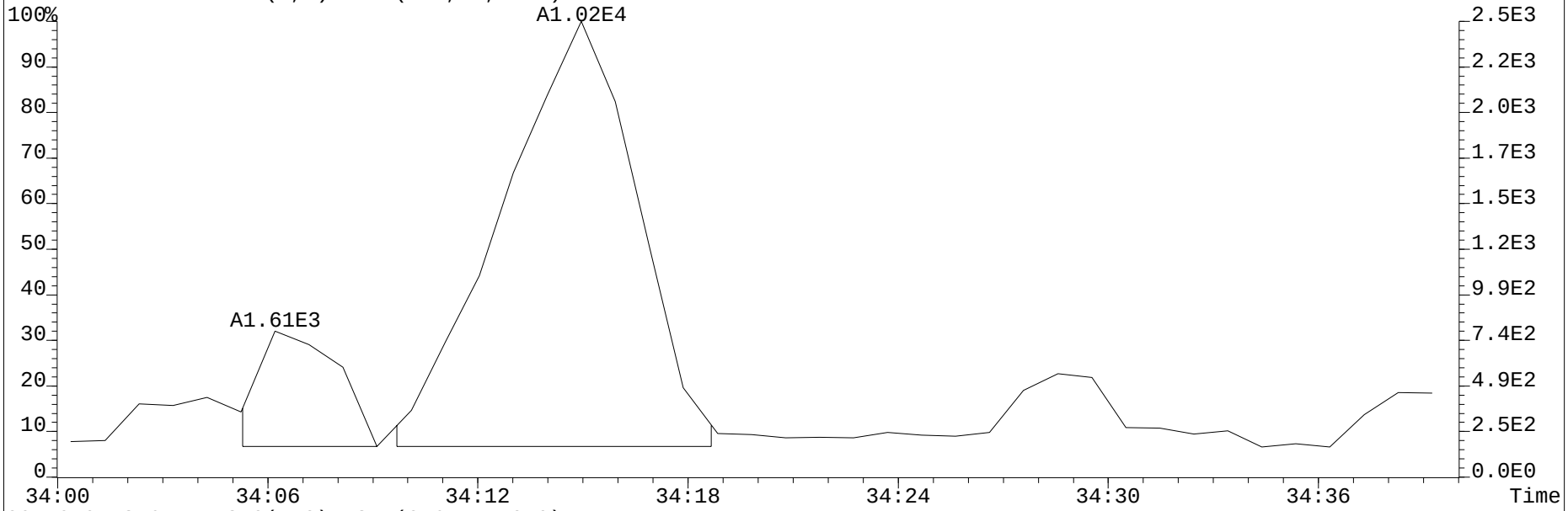



File:PB8C_282C #1-616 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
289.9224 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0)
A7.37E4
A5.06E4
A2.78E4
A1.17E4
A1.27E4
A2.62E4
A7.69E3
A9.11E3
A1.90E3
1.5E4
7.7E3
0.0E0
Time
291.9194 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0)
A8.46E4
A8.10E4
A3.73E4
A1.11E4
A1.68E4
A4.22E4
A3.73E4
A8.55E3
A1.00E4
A1.85E3
1.9E4
9.5E3
0.0E0
Time
301.9626 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,400.0,5.00%,F,T)
A4.34E7
9.7E6
4.8E6
0.0E0
Time
303.9597 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A5.54E7
1.2E7
6.2E6
0.0E0
Time
280.9825 S:6 F:3
20:42
21:33
22:16
23:07
23:52
24:23
25:07
25:33
26:10
26:51
27:38
6.9E6
3.5E6
0.0E0
Time
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00

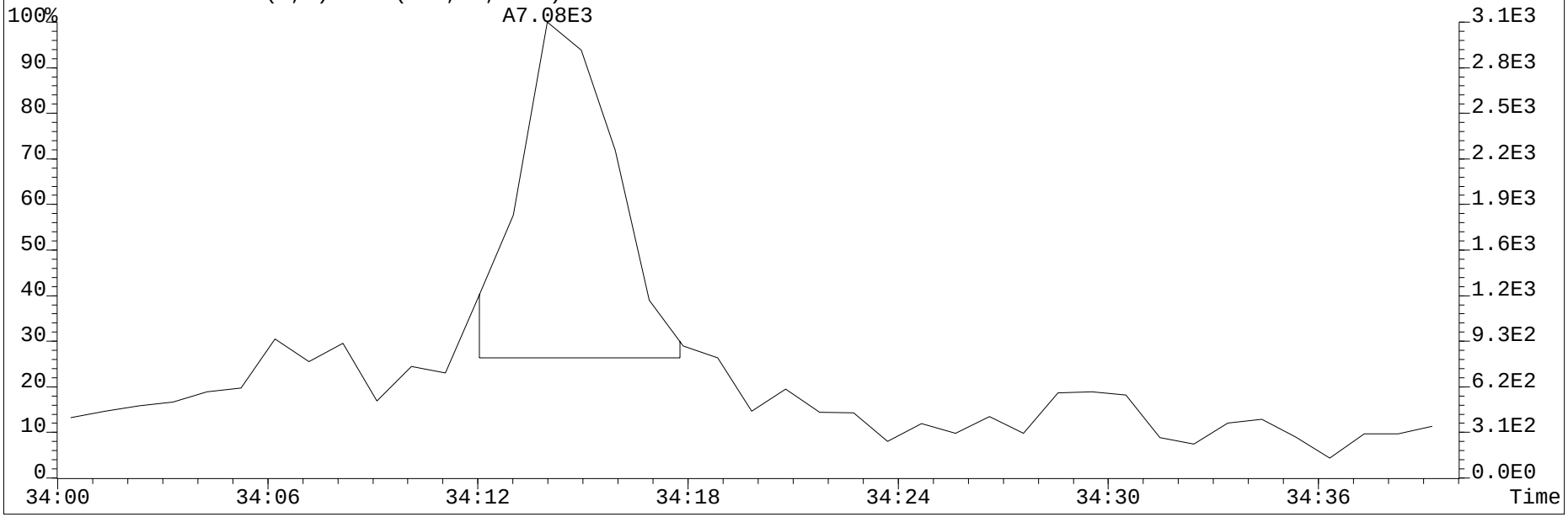

File:PB8C_282C #1-490 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
289.9224 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A8.16E4
A4.56E4
A2.28E4
A8.92E3
A2.62E4
A1.82E3
A5.13E3
A1.12E3
A1.02E4
A1.61E3
1.3E4
6.5E3
0.0E0
291.9194 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.04E5
A4.71E4
A3.39E4
A3.78E3
A3.77E3
A5.57E3
A8.98E3
A3.61E3
A2.85E3
A7.08E3
A2.75E4
A3.05E3
1.7E4
8.4E3
0.0E0
301.9626 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,700.0,5.00%,F,T)
A2.52E7
A2.67E7
4.8E6
2.4E6
0.0E0
303.9597 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,976.0,5.00%,F,T)
A3.25E7
A3.39E7
6.2E6
3.1E6
0.0E0
330.9792 S:6 F:4
28:11 28:42 29:10 30:00 30:33 31:09 31:37 32:04 32:50 33:29 34:22 34:52 35:47
3.6E6
1.8E6
0.0E0
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time

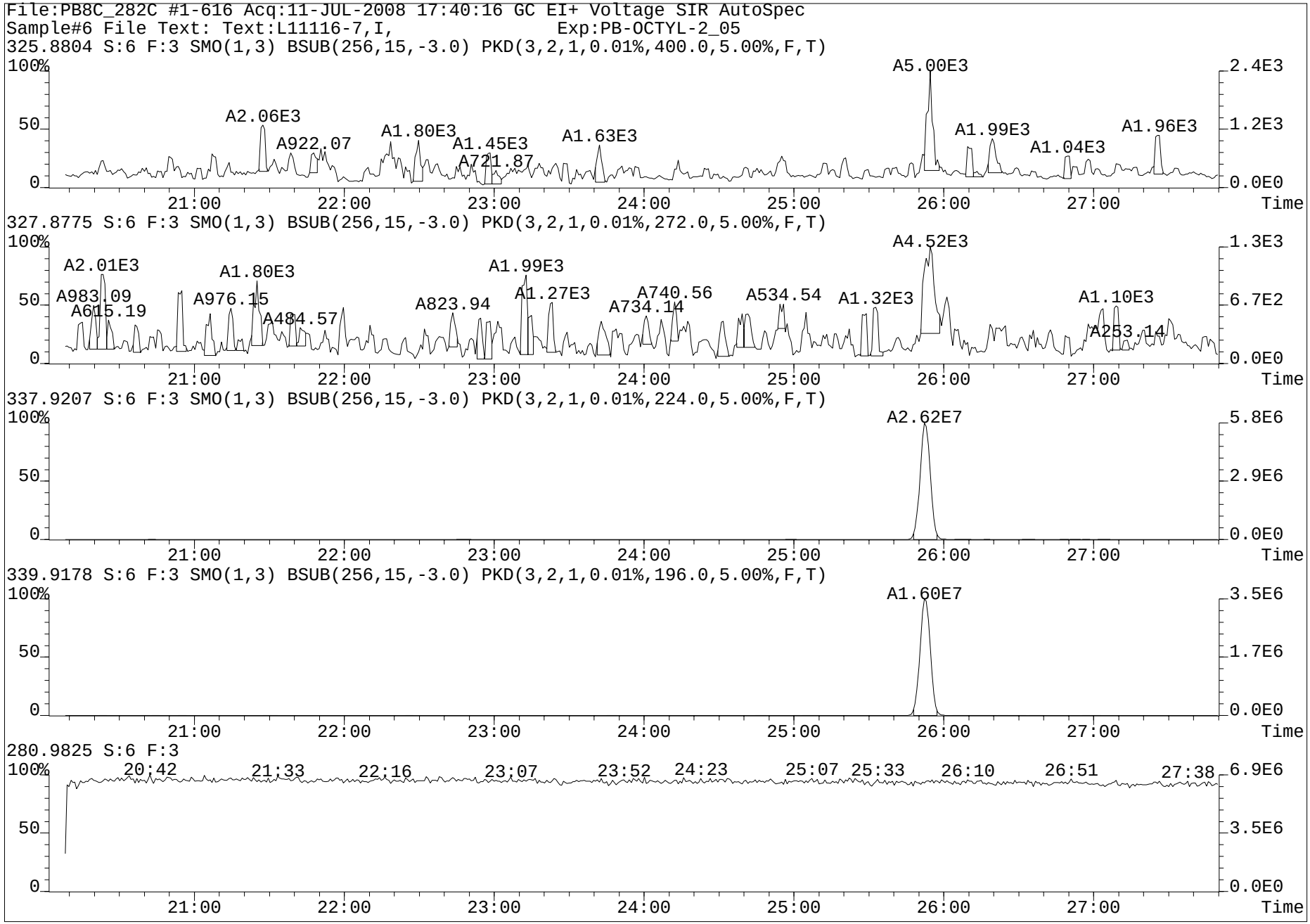

File:PB8C_282C #1-490 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
289.9224 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A8.16E4
A4.56E4
A2.28E4
A5.13E3
A8.92E3
A1.12E3
A1.02E4
A2.62E4
291.9194 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.04E5
A4.71E4
A3.39E4
A3.78E3
A3.77E3
A5.57E3
A8.98E3
A3.61E3
A2.85E3
A7.08E3
A2.75E4
A3.05E3
325.8804 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.41E5
A8.66E4
A9.18E4
A5.40E4
A9.86E4
A1.75E4
A1.68E4
A1.79E4
327.8775 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A8.94E4
A5.33E4
A4.96E4
A3.72E4
A5.32E4
A1.45E4
A5.53E3
A2.47E3
A1.49E4
359.8415 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A3.96E4
A1.27E4
A1.35E3
A3.62E3
A1.11E3
A7.30E3
361.8385 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.18E4
A2.91E4
A4.57E3
A5.30E3
A983.84
A1.11E3
A1.33E3
A1.95E3
A2.37E3
A81.35
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time
1.3E4
6.5E3
0.0E0
1.7E4
8.4E3
2.5E4
1.3E4
1.6E4
7.8E3
5.7E3
2.8E3
3.0E3
1.5E3

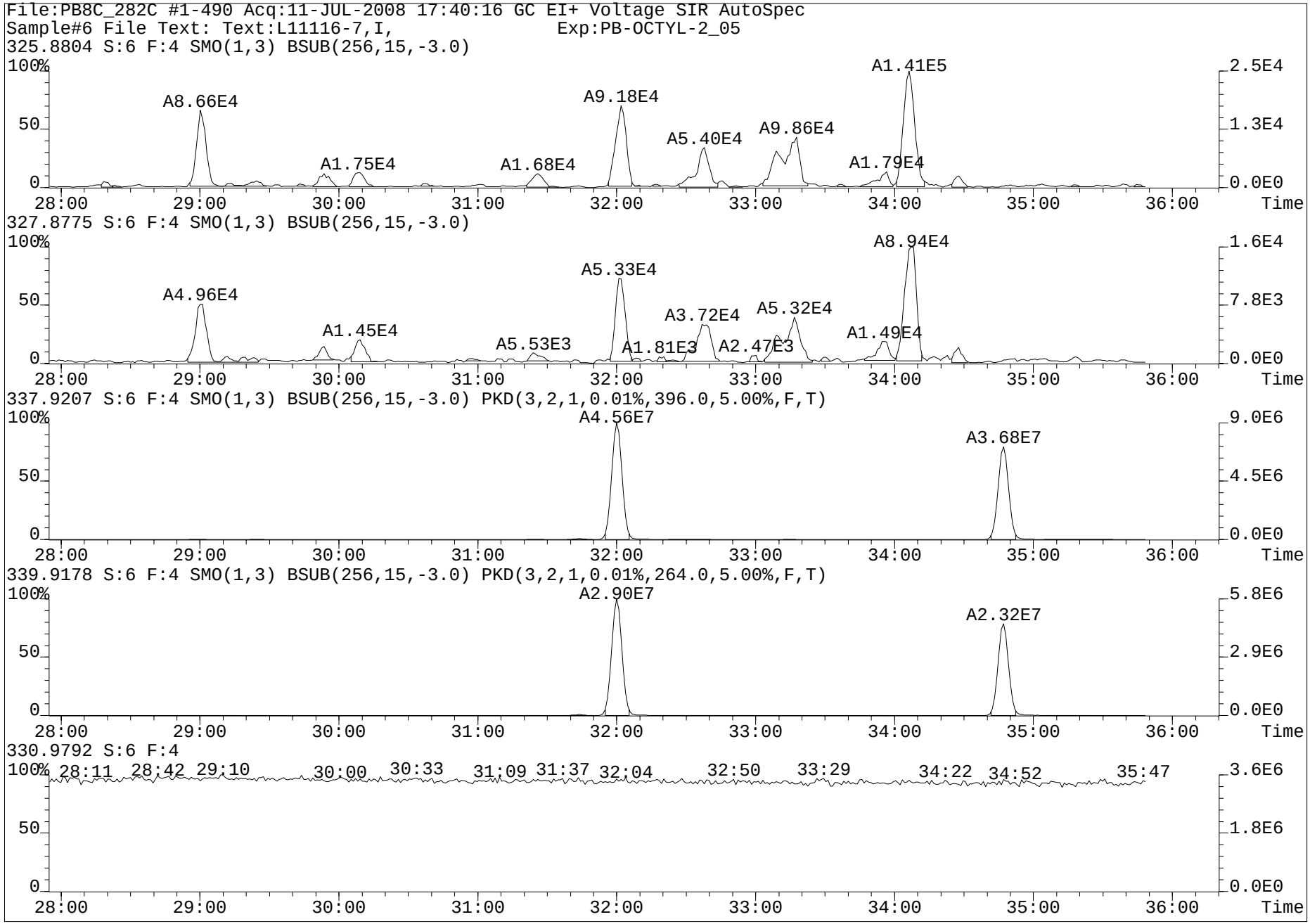
File:PB8C_282C #1-490 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
289.9224 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)

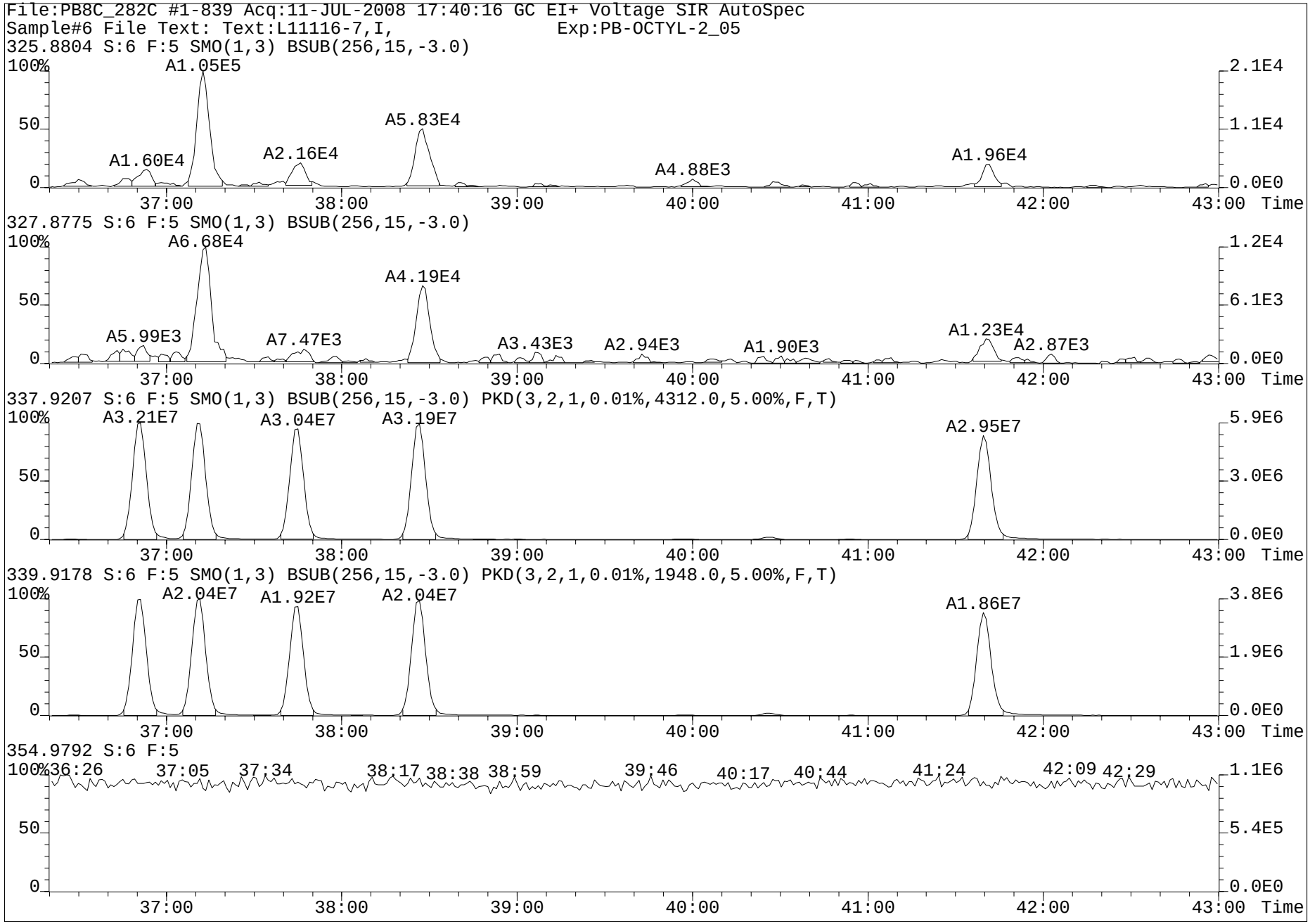


291.9194 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)

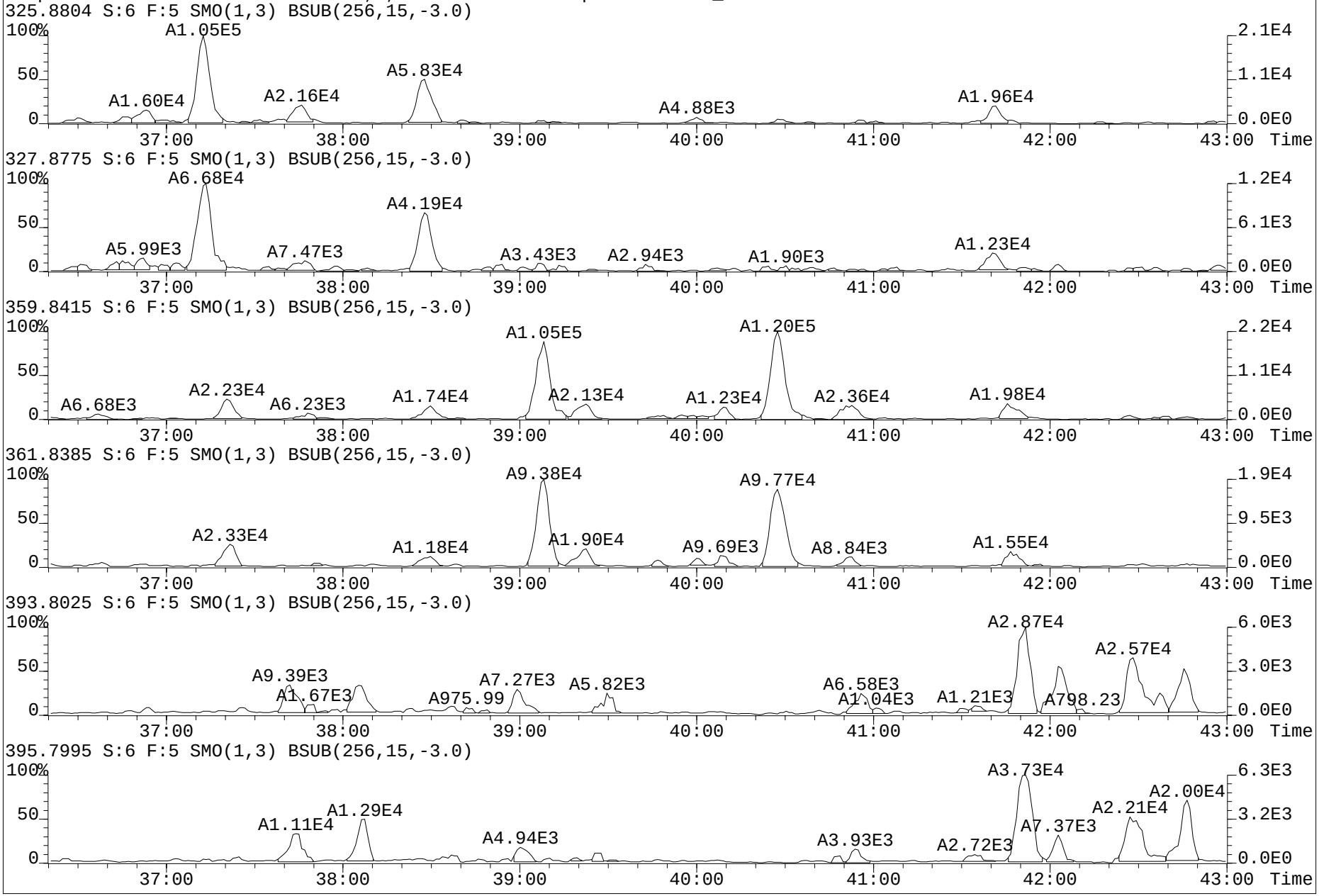



File:PB8C_282C #1-616 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
325.8804 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,400.0,5.00%,F,T)
A2.06E3
A922.07
A1.80E3
A1.45E3
A721.87
A1.63E3
A5.00E3
A1.99E3
A1.04E3
A1.96E3
327.8775 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,272.0,5.00%,F,T)
A2.01E3
A983.09
A615.19
A1.80E3
A976.15
A484.57
A823.94
A1.99E3
A1.27E3
A740.56
A734.14
A534.54
A1.32E3
A4.52E3
A1.10E3
A253.14
337.9207 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,224.0,5.00%,F,T)
A2.62E7
339.9178 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A1.60E7
280.9825 S:6 F:3
20:42
21:33
22:16
23:07
23:52
24:23
25:07
25:33
26:10
26:51
27:38
100%
50
0
2.4E3
1.2E3
0.0E0
1.3E3
6.7E2
5.8E6
2.9E6
3.5E6
1.7E6
6.9E6
3.5E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

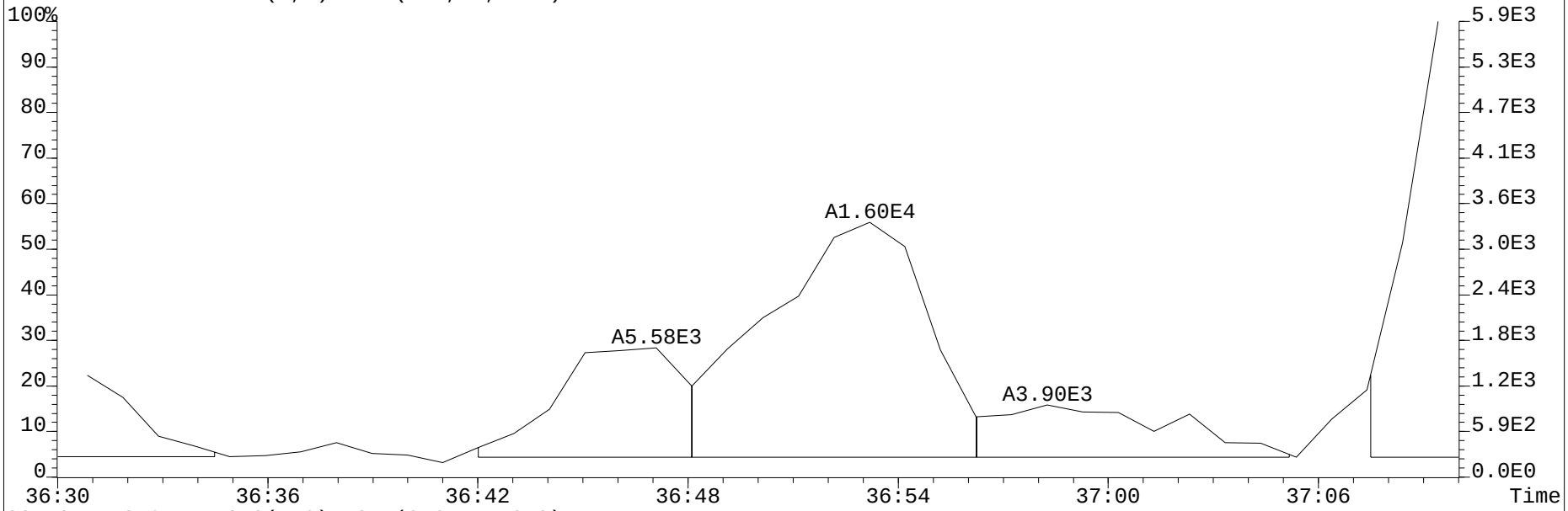

File:PB8C_282C #1-490 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
325.8804 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A8.66E4
A1.75E4
A1.68E4
A9.18E4
A5.40E4
A9.86E4
A1.79E4
A1.41E5
327.8775 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.96E4
A1.45E4
A5.53E3
A5.33E4
A1.81E3
A3.72E4
A2.47E3
A5.32E4
A1.49E4
A8.94E4
337.9207 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,396.0,5.00%,F,T)
A4.56E7
A3.68E7
339.9178 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,264.0,5.00%,F,T)
A2.90E7
A2.32E7
330.9792 S:6 F:4
28:11 28:42 29:10 30:00 30:33 31:09 31:37 32:04 32:50 33:29 34:22 34:52 35:47
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time
2.5E4
1.3E4
0.0E0
1.6E4
7.8E3
9.0E6
4.5E6
5.8E6
2.9E6
3.6E6
1.8E6


File:PB8C_282C #1-839 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
325.8804 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.05E5
A5.83E4
A1.60E4
A2.16E4
A4.88E3
A1.96E4
327.8775 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
A6.68E4
A4.19E4
A5.99E3
A7.47E3
A3.43E3
A2.94E3
A1.90E3
A1.23E4
A2.87E3
337.9207 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4312.0,5.00%,F,T)
A3.21E7
A3.04E7
A3.19E7
A2.95E7
339.9178 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1948.0,5.00%,F,T)
A2.04E7
A1.92E7
A2.04E7
A1.86E7
354.9792 S:6 F:5
36:26
37:05
37:34
38:17
38:38
38:59
39:46
40:17
40:44
41:24
42:09
42:29
100%
50
0
2.1E4
1.1E4
0.0E0
1.2E4
6.1E3
5.9E6
3.0E6
3.8E6
1.9E6
1.1E6
5.4E5
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time

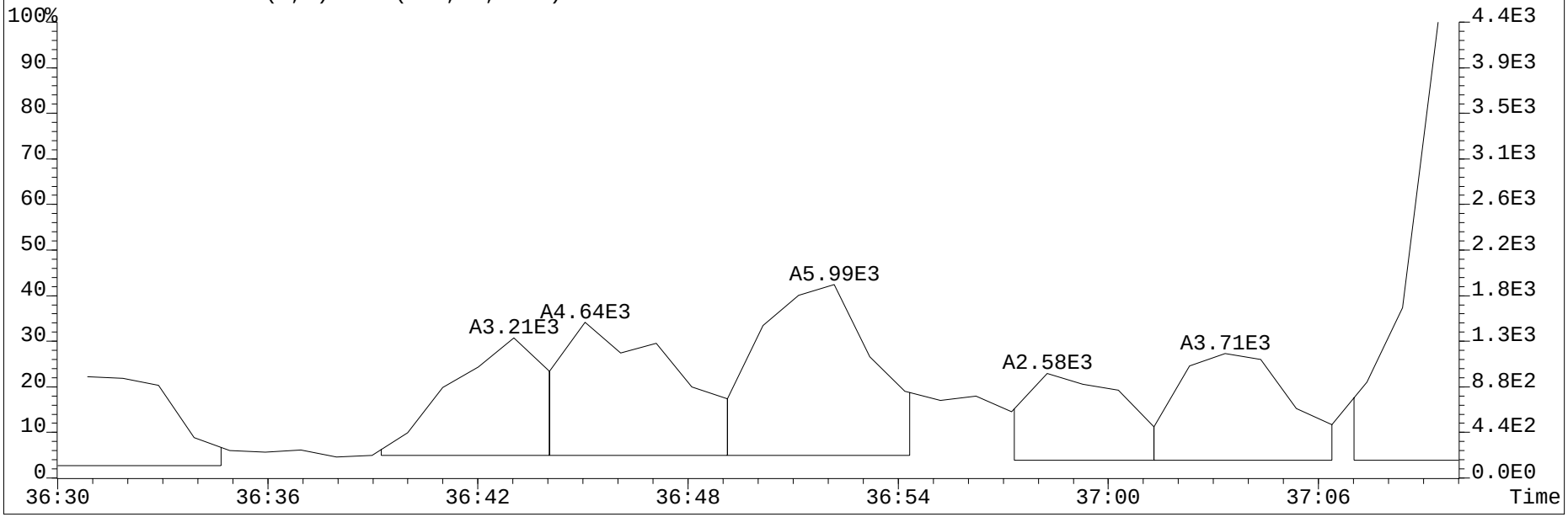
File:PB8C_282C #1-839 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05



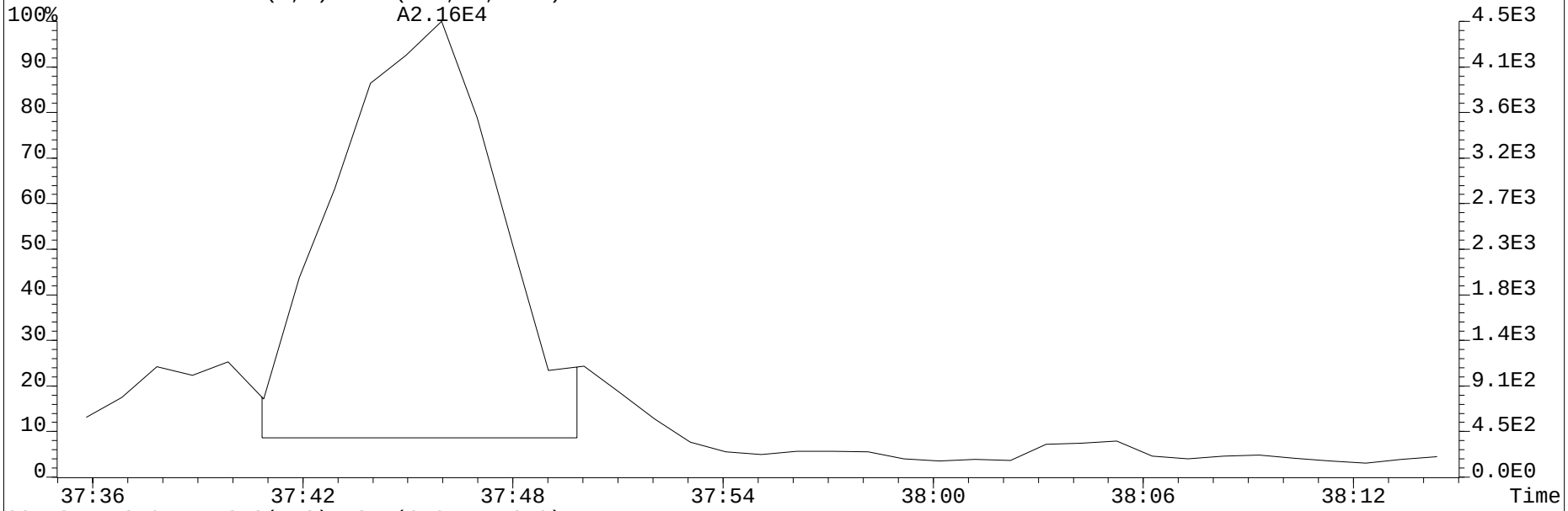
File:PB8C_282C #1-839 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
325.8804 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)



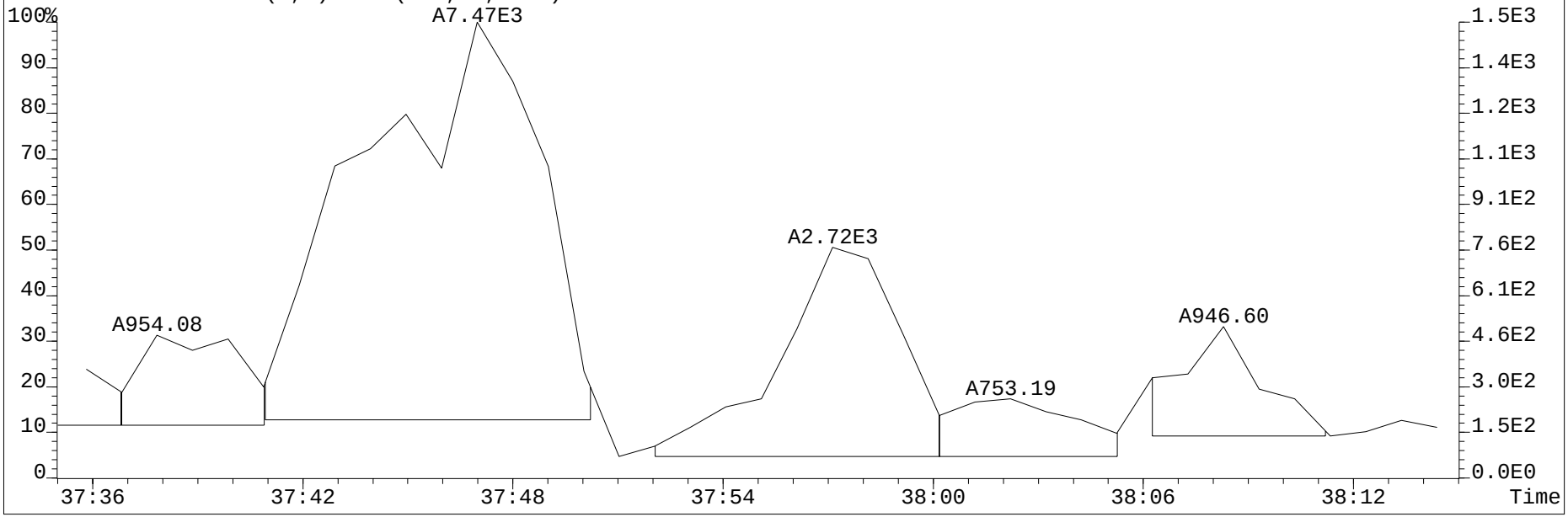
327.8775 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)



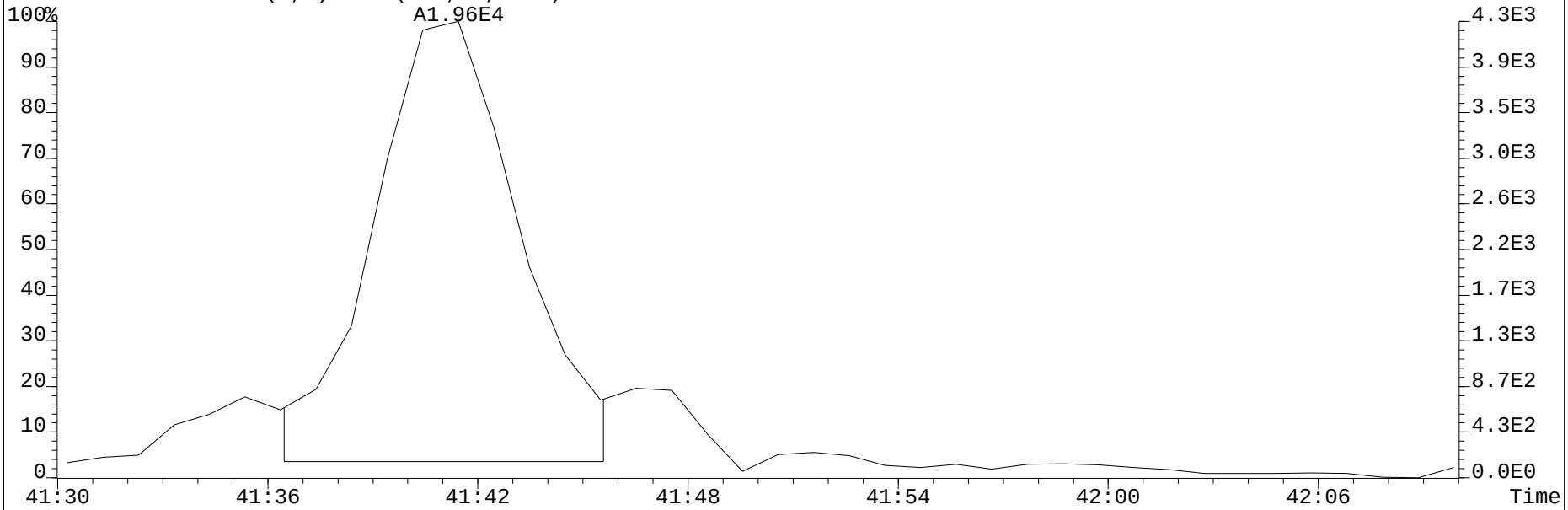
File:PB8C_282C #1-839 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
325.8804 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)



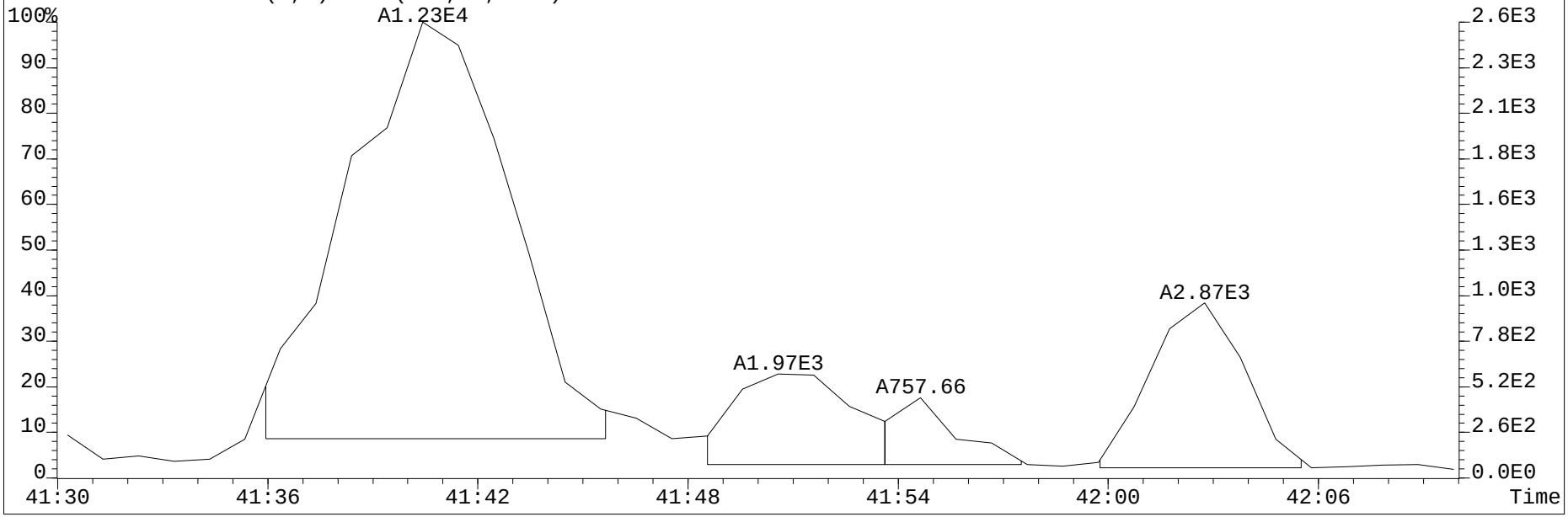
327.8775 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)

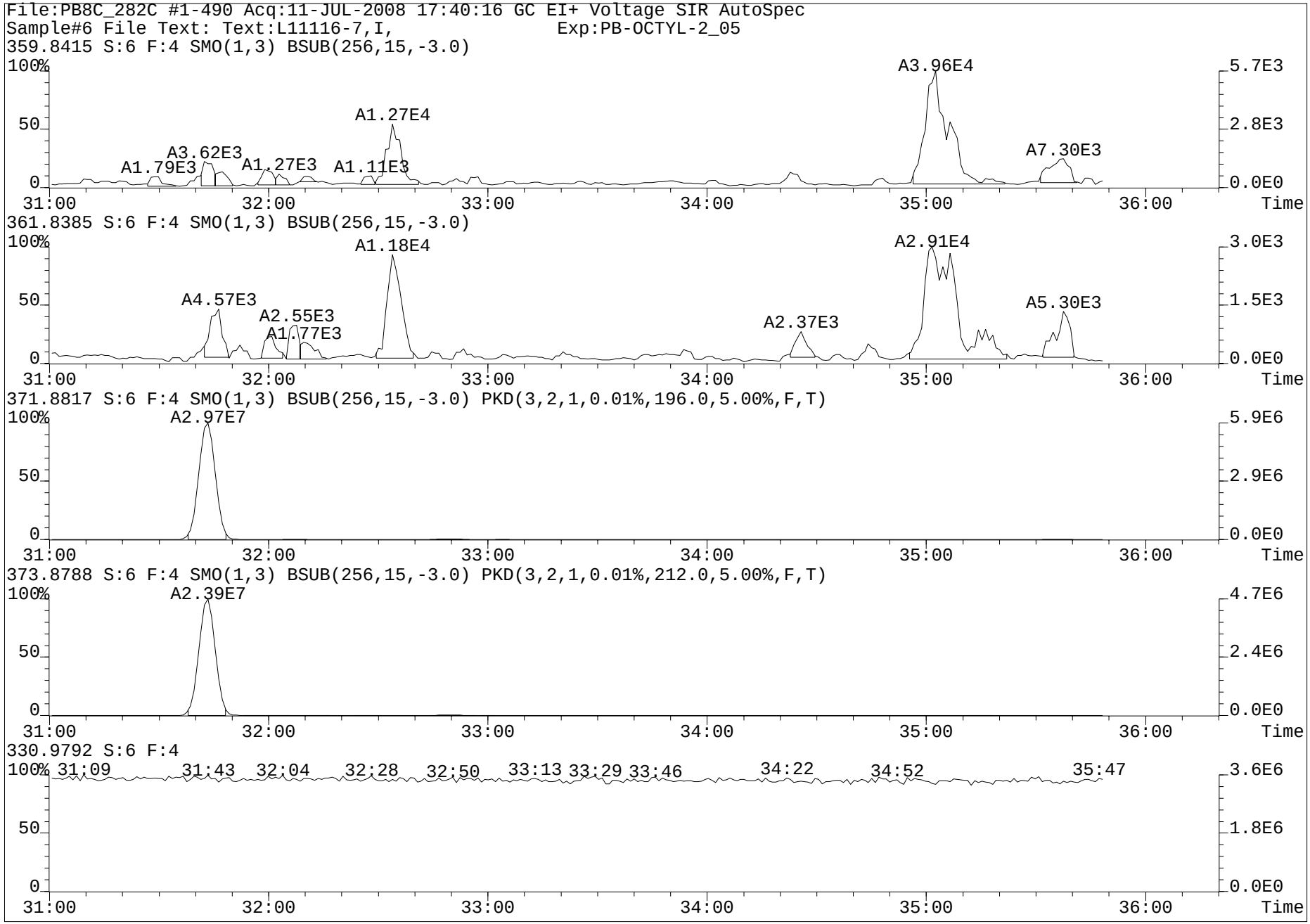


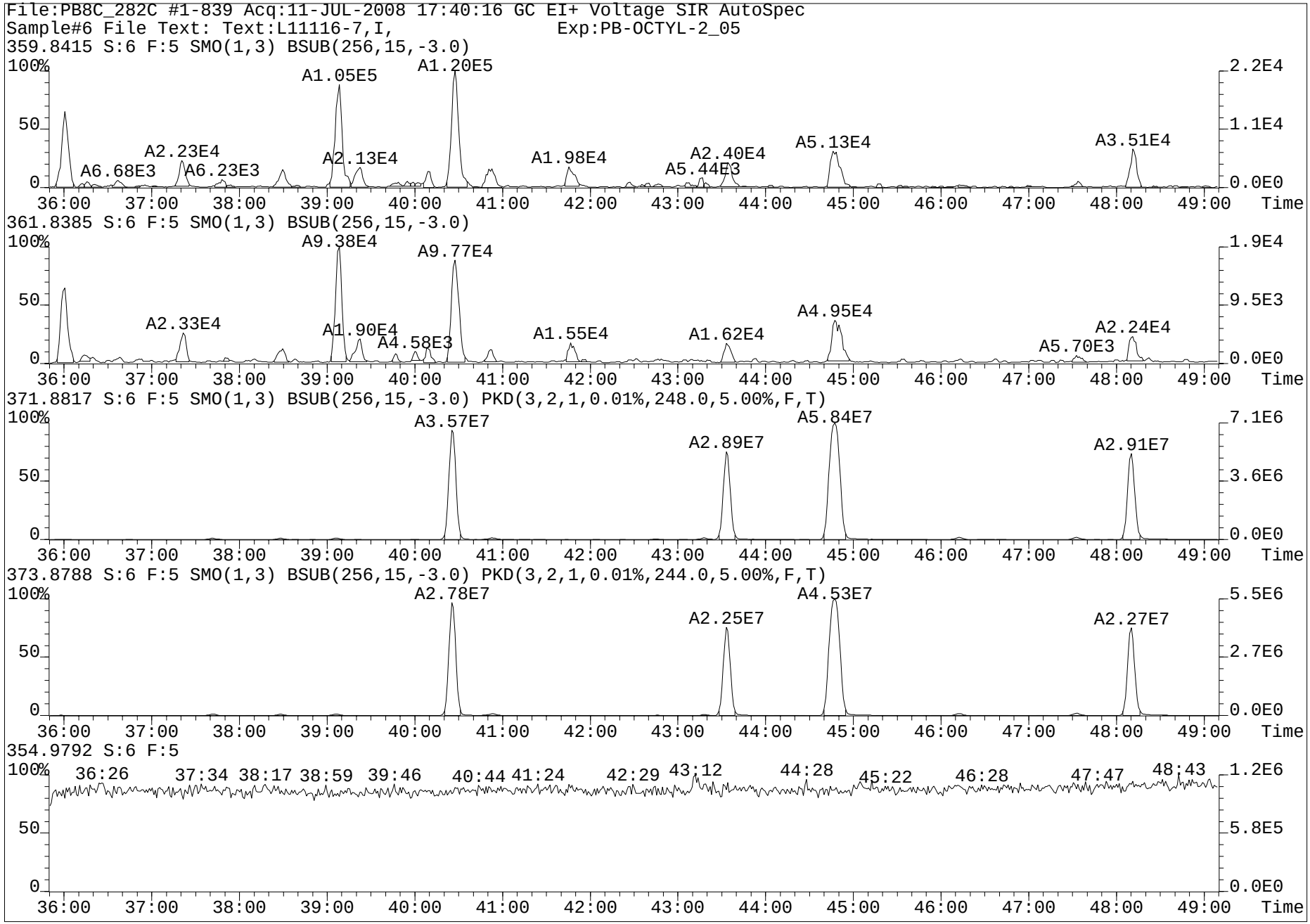
File:PB8C_282C #1-839 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
325.8804 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)

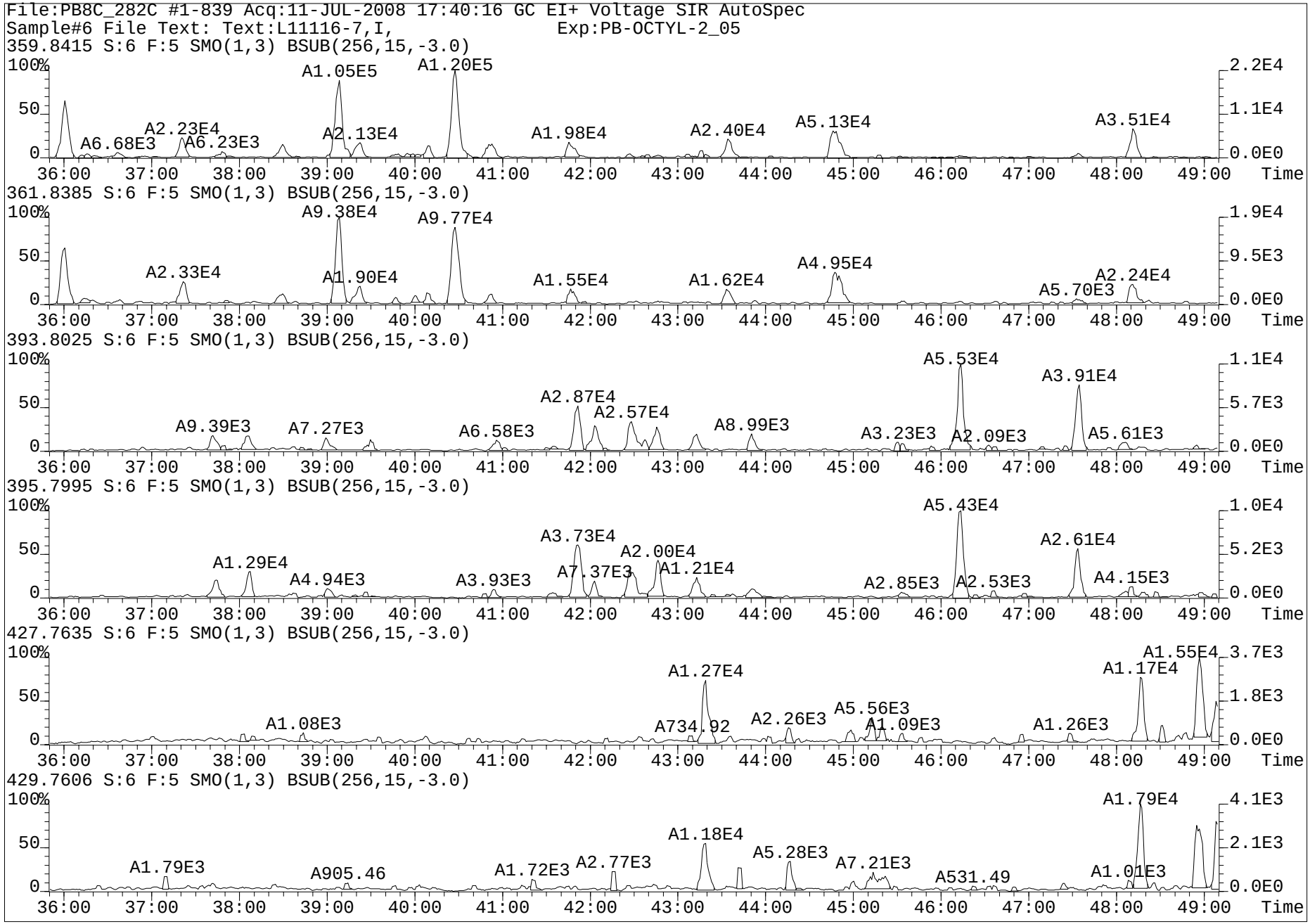


327.8775 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)

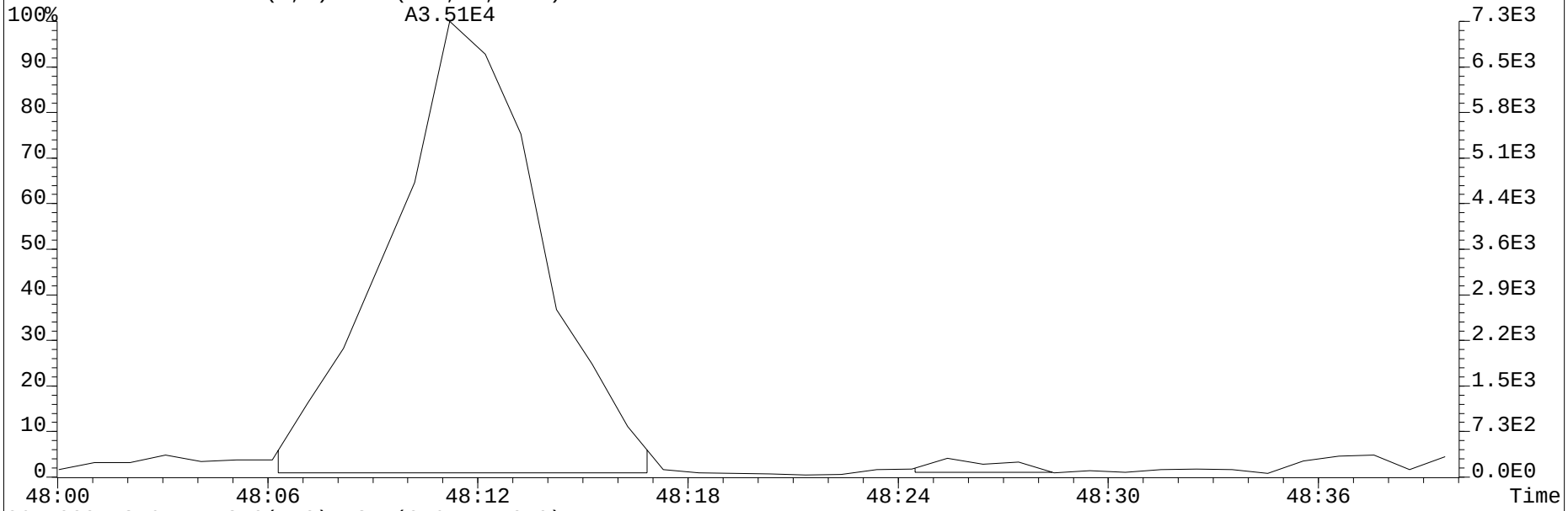



File:PB8C_282C #1-490 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
359.8415 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A3.96E4
A1.27E4
A3.62E3
A1.79E3
A1.27E3
A1.11E3
A7.30E3
5.7E3
2.8E3
0.0E0
31:00
32:00
33:00
34:00
35:00
36:00
Time
361.8385 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.18E4
A2.91E4
A4.57E3
A2.55E3
A1.77E3
A2.37E3
A5.30E3
3.0E3
1.5E3
0.0E0
371.8817 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A2.97E7
5.9E6
2.9E6
0.0E0
373.8788 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A2.39E7
4.7E6
2.4E6
0.0E0
330.9792 S:6 F:4
31:09
31:43
32:04
32:28
32:50
33:13
33:29
33:46
34:22
34:52
35:47
3.6E6
1.8E6
0.0E0
100%
50
0

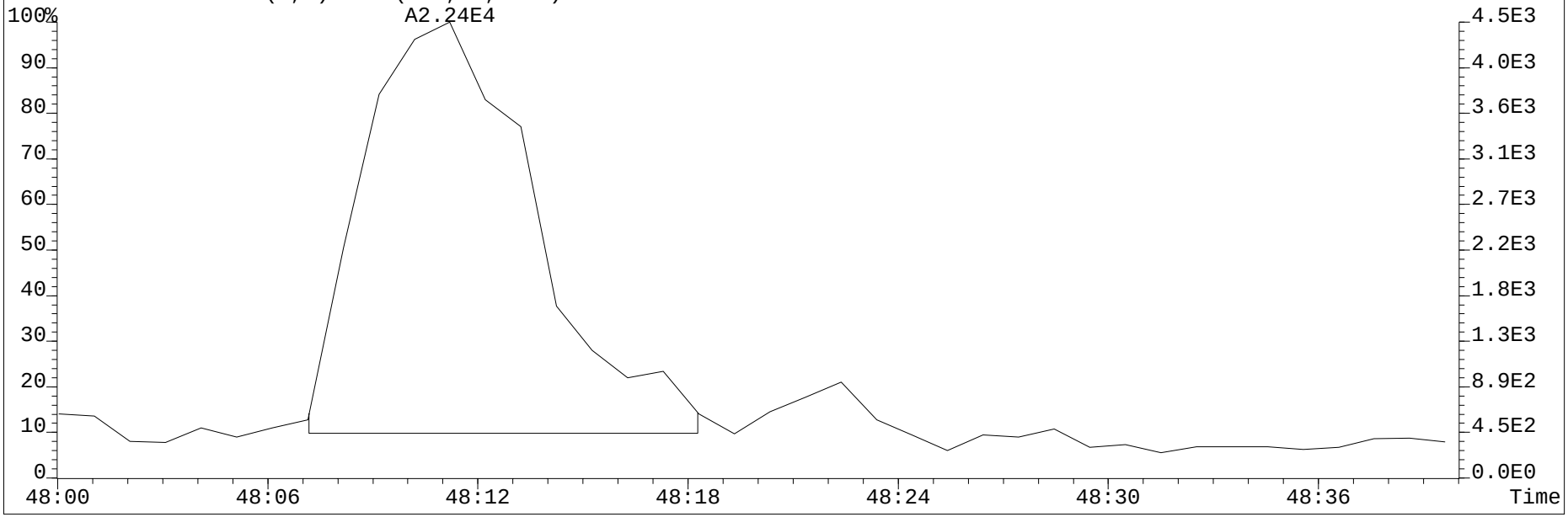

File:PB8C_282C #1-839 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
359.8415 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.05E5
A1.20E5
A2.23E4
A6.68E3
A6.23E3
A2.13E4
A1.98E4
A2.40E4
A5.44E3
A5.13E4
A3.51E4
361.8385 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
A9.38E4
A9.77E4
A2.33E4
A1.90E4
A4.58E3
A1.55E4
A1.62E4
A4.95E4
A5.70E3
A2.24E4
371.8817 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
A3.57E7
A2.89E7
A5.84E7
A2.91E7
373.8788 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
A2.78E7
A2.25E7
A4.53E7
A2.27E7
354.9792 S:6 F:5
36:26 37:34 38:17 38:59 39:46 40:44 41:24 42:29 43:12 44:28 45:22 46:28 47:47 48:43
100%
50
0
2.2E4
1.1E4
0.0E0
1.9E4
9.5E3
7.1E6
3.6E6
5.5E6
2.7E6
1.2E6
5.8E5
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

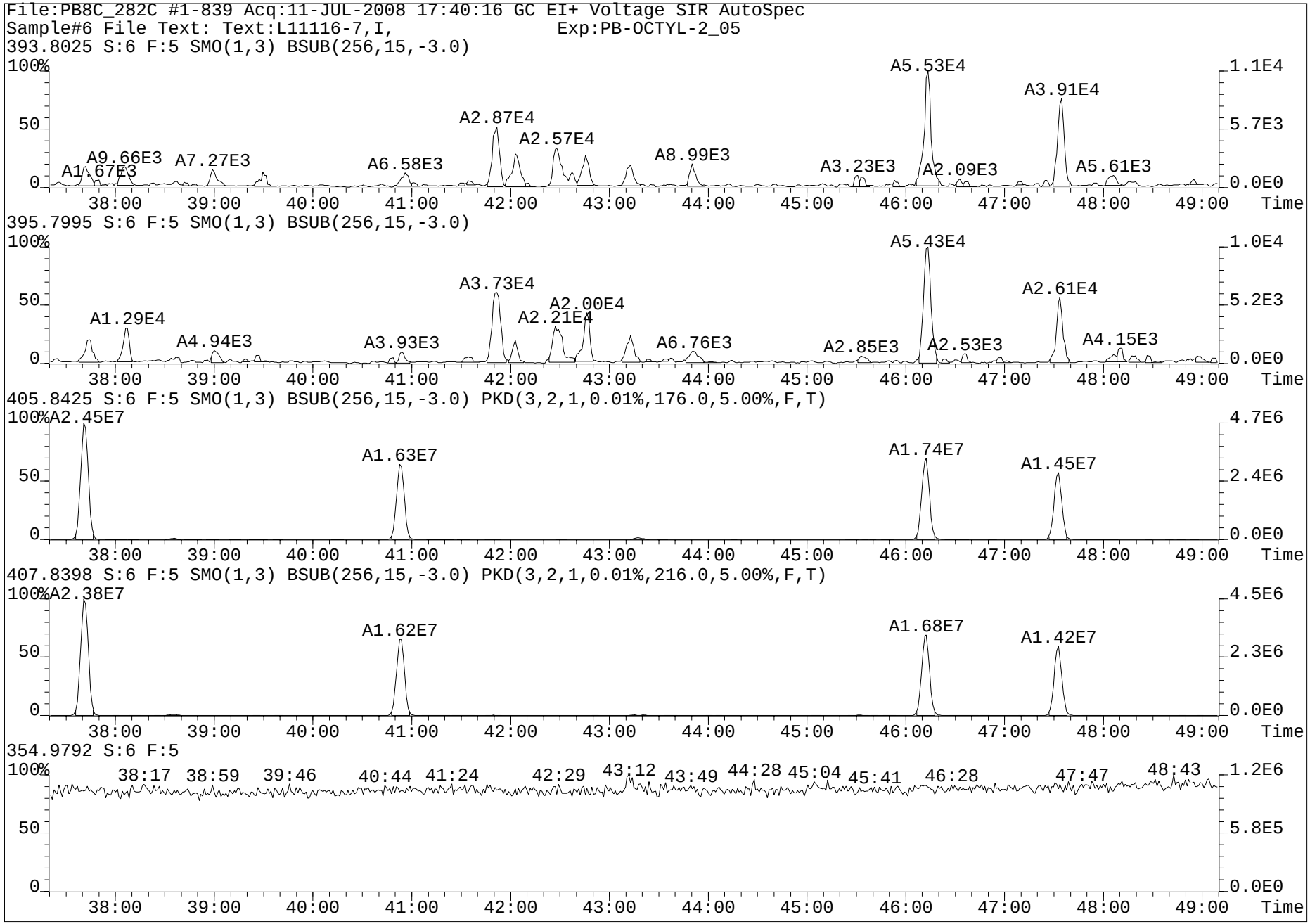

File:PB8C_282C #1-839 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
359.8415 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.05E5
A1.20E5
A2.23E4
A6.68E3
A6.23E3
A2.13E4
A1.98E4
A2.40E4
A5.13E4
A3.51E4
361.8385 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
A9.38E4
A9.77E4
A2.33E4
A1.90E4
A1.55E4
A1.62E4
A4.95E4
A5.70E3
A2.24E4
393.8025 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.53E4
A3.91E4
A2.87E4
A2.57E4
A9.39E3
A7.27E3
A6.58E3
A8.99E3
A3.23E3
A2.09E3
A5.61E3
395.7995 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.43E4
A3.73E4
A2.61E4
A2.00E4
A1.29E4
A4.94E3
A3.93E3
A7.37E3
A1.21E4
A2.85E3
A2.53E3
A4.15E3
427.7635 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.55E4
A1.27E4
A1.17E4
A5.56E3
A1.08E3
A734.92
A2.26E3
A1.09E3
A1.26E3
429.7606 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.79E4
A1.18E4
A5.28E3
A1.79E3
A905.46
A1.72E3
A2.77E3
A7.21E3
A531.49
A1.01E3
Time

File:PB8C_282C #1-839 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
359.8415 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)

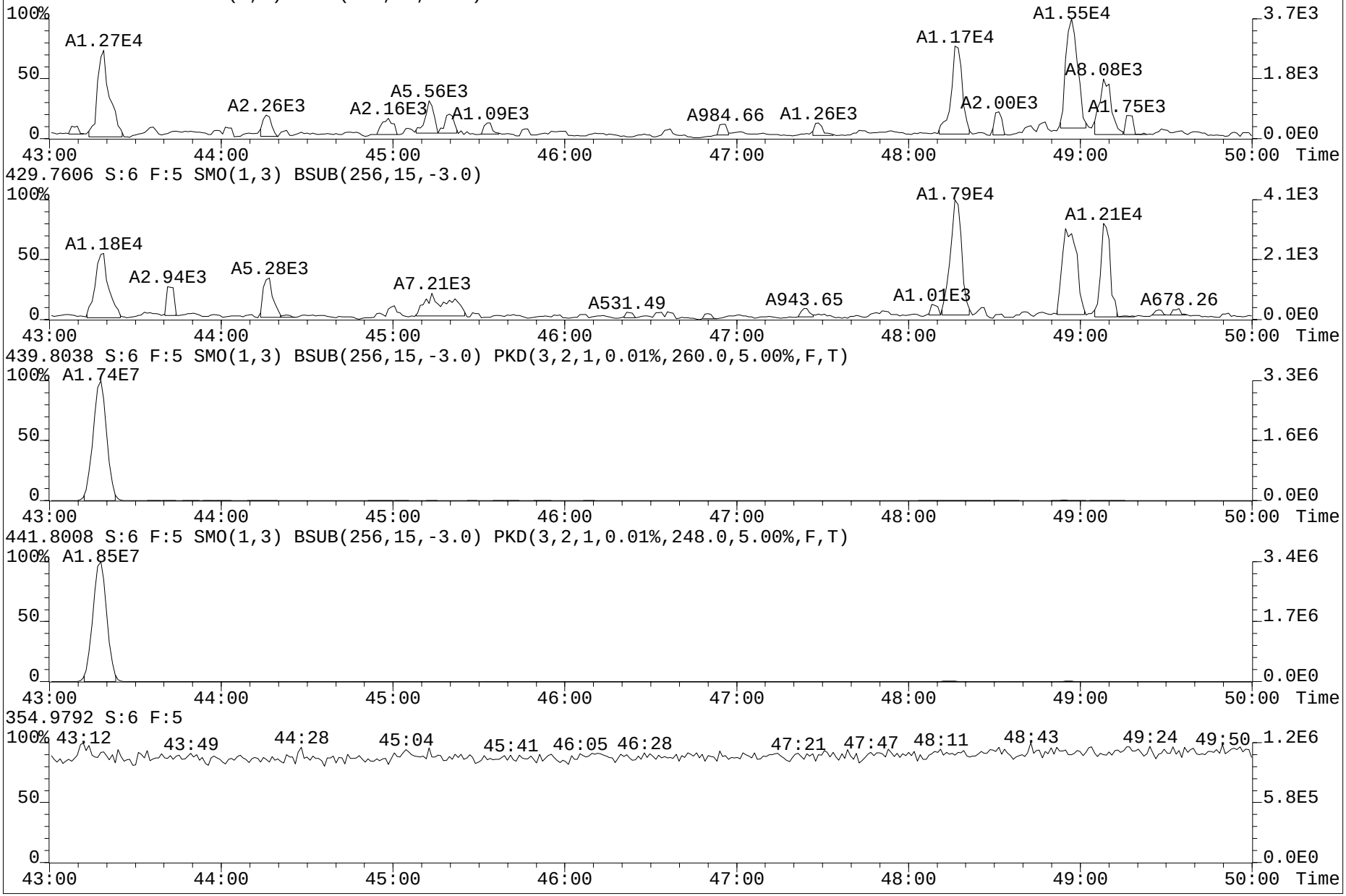


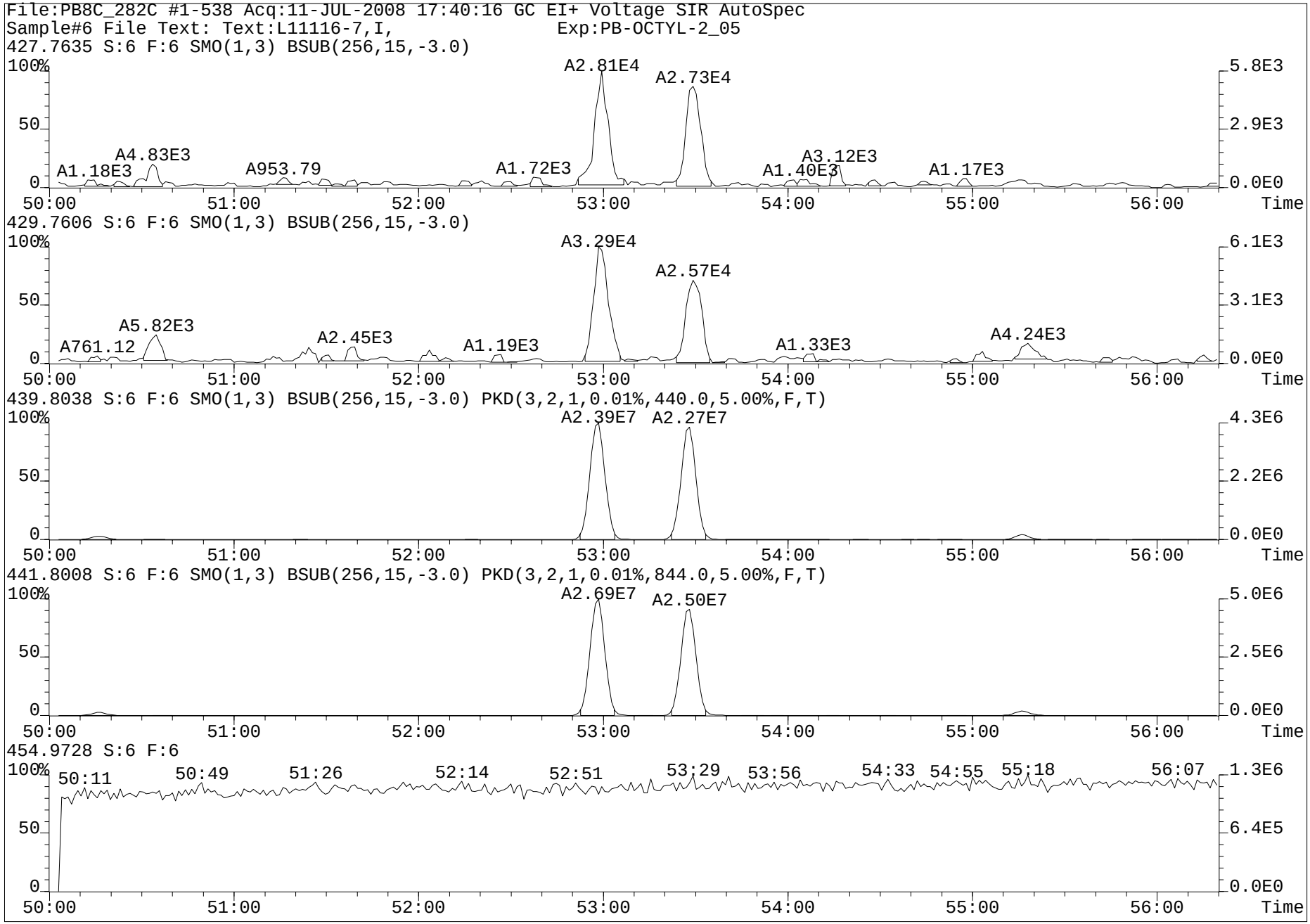
361.8385 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)



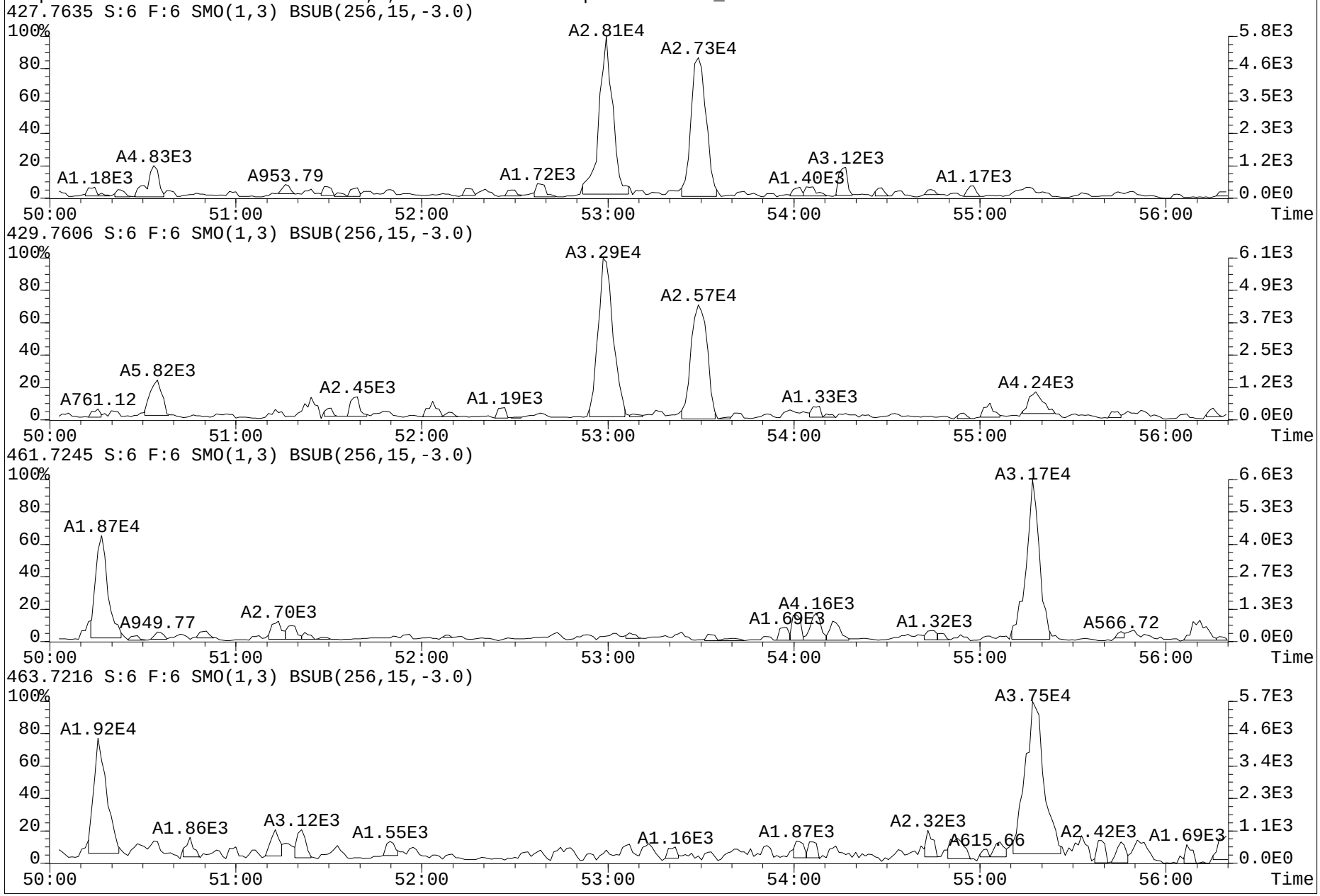

File:PB8C_282C #1-839 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
393.8025 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.67E3
A9.66E3
A7.27E3
A6.58E3
A2.87E4
A2.57E4
A8.99E3
A3.23E3
A5.53E4
A2.09E3
A3.91E4
A5.61E3
395.7995 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.29E4
A4.94E3
A3.93E3
A3.73E4
A2.21E4
A2.00E4
A6.76E3
A2.85E3
A5.43E4
A2.53E3
A2.61E4
A4.15E3
405.8425 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A2.45E7
A1.63E7
A1.74E7
A1.45E7
407.8398 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A2.38E7
A1.62E7
A1.68E7
A1.42E7
354.9792 S:6 F:5
38:17 38:59 39:46 40:44 41:24 42:29 43:12 43:49 44:28 45:04 45:41 46:28 47:47 48:43
100%
50
0
1.1E4
5.7E3
0.0E0
1.0E4
5.2E3
4.7E6
2.4E6
4.5E6
2.3E6
1.2E6
5.8E5
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00
Time

File:PB8C_282C #1-839 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05

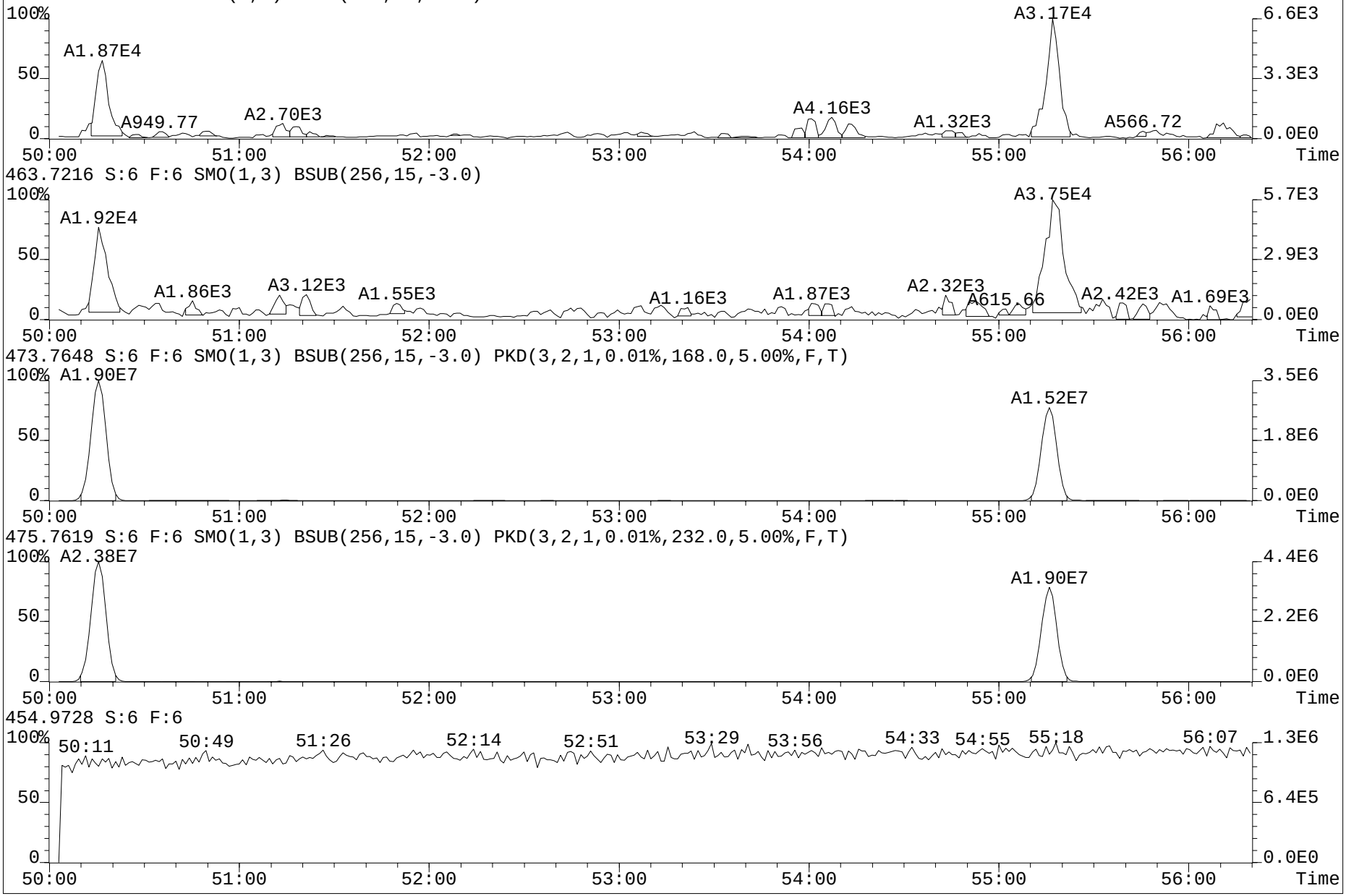


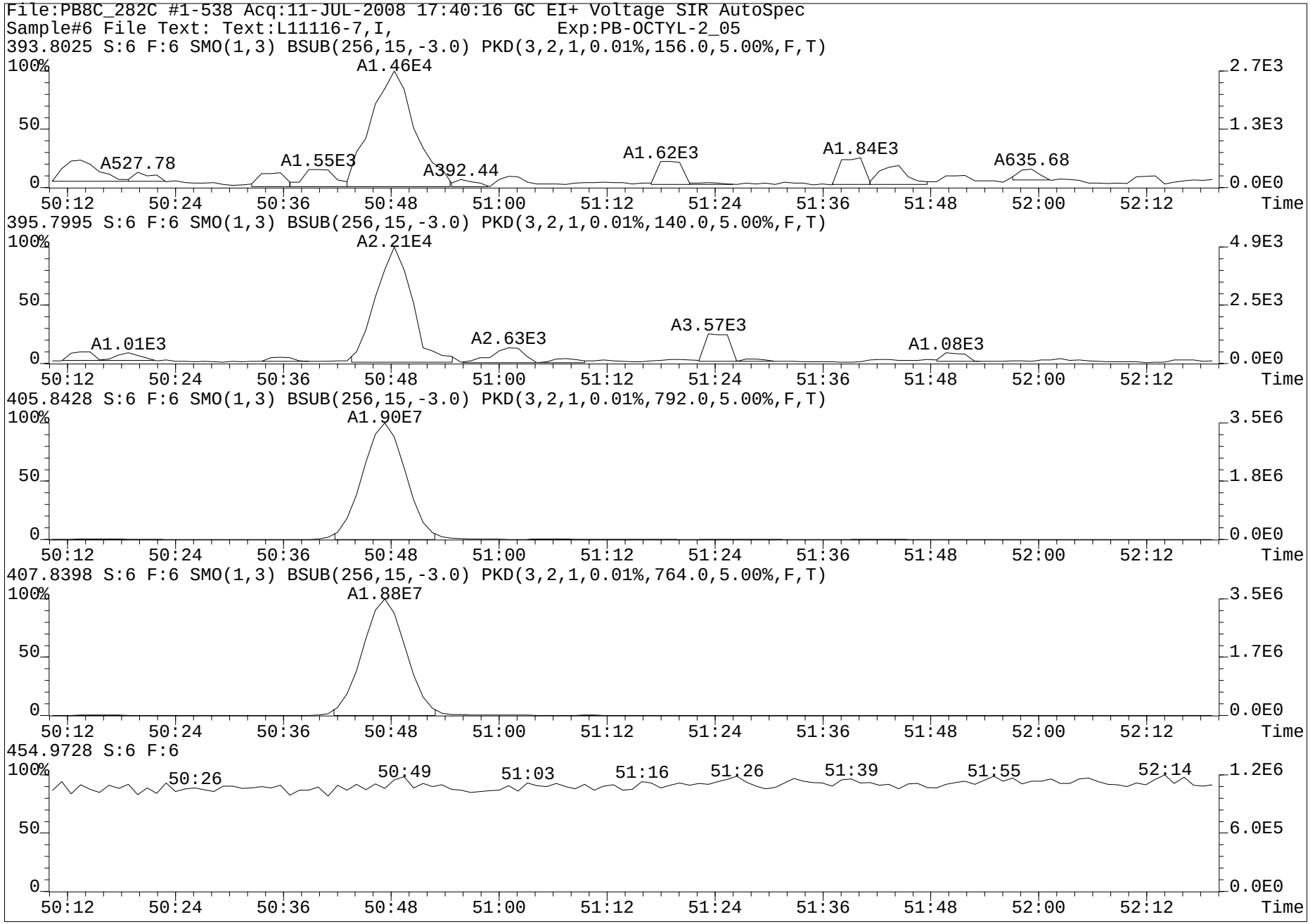

File:PB8C_282C #1-538 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
427.7635 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0)
A2.81E4
A2.73E4
A4.83E3
A1.18E3
A953.79
A1.72E3
A1.40E3
A3.12E3
A1.17E3
5.8E3
2.9E3
0.0E0
429.7606 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0)
A3.29E4
A2.57E4
A5.82E3
A761.12
A2.45E3
A1.19E3
A1.33E3
A4.24E3
6.1E3
3.1E3
0.0E0
439.8038 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,440.0,5.00%,F,T)
A2.39E7
A2.27E7
4.3E6
2.2E6
0.0E0
441.8008 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,844.0,5.00%,F,T)
A2.69E7
A2.50E7
5.0E6
2.5E6
0.0E0
454.9728 S:6 F:6
50:11
50:49
51:26
52:14
52:51
53:29
53:56
54:33
54:55
55:18
56:07
1.3E6
6.4E5
0.0E0
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time

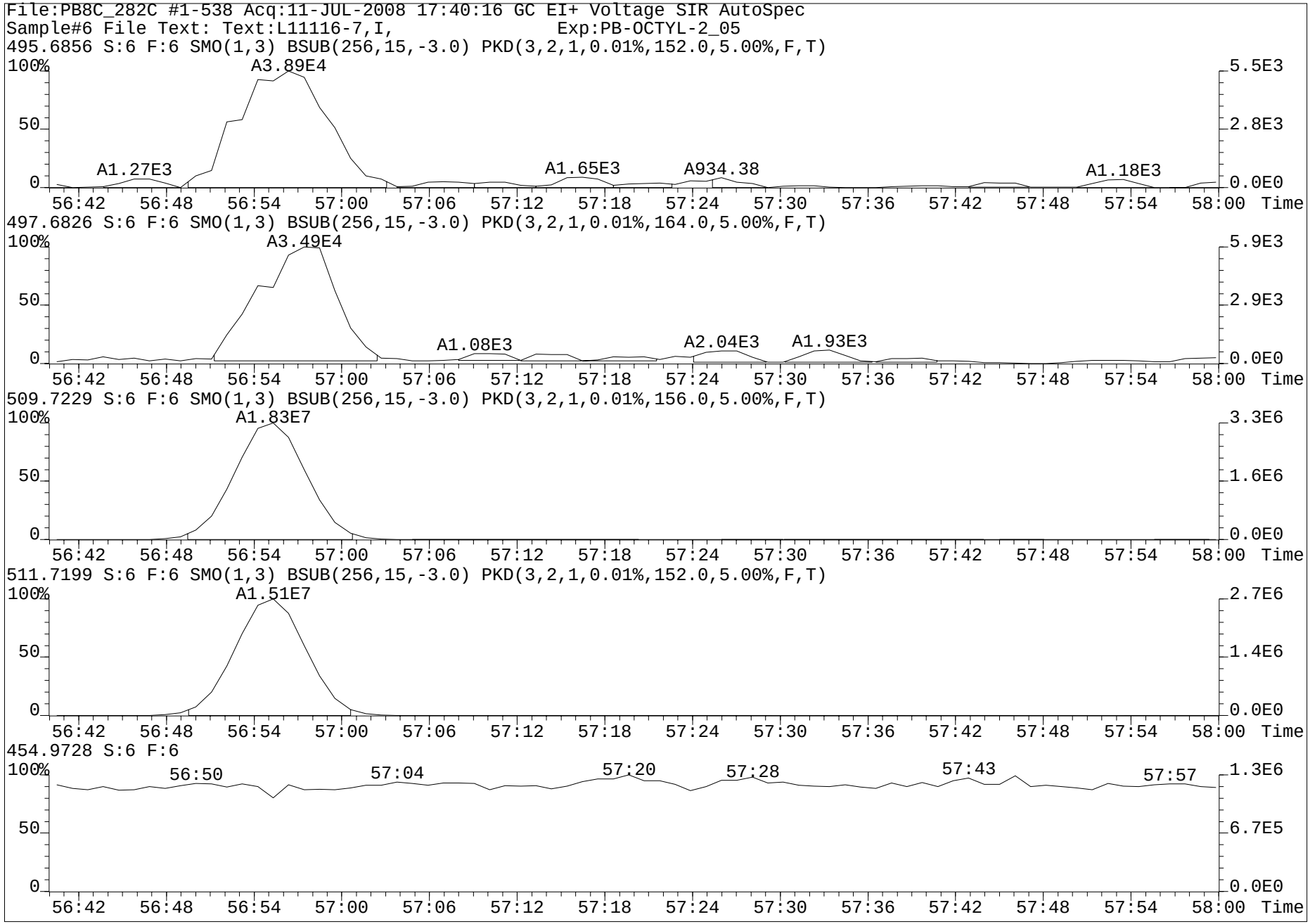
File:PB8C_282C #1-538 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05



File:PB8C_282C #1-538 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05




File:PB8C_282C #1-538 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
393.8025 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.46E4
A527.78
A1.55E3
A392.44
A1.62E3
A1.84E3
A635.68
2.7E3
1.3E3
0.0E0
395.7995 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A2.21E4
A1.01E3
A2.63E3
A3.57E3
A1.08E3
4.9E3
2.5E3
0.0E0
405.8428 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,792.0,5.00%,F,T)
A1.90E7
3.5E6
1.8E6
0.0E0
407.8398 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,764.0,5.00%,F,T)
A1.88E7
3.5E6
1.7E6
0.0E0
454.9728 S:6 F:6
50:26
50:49
51:03
51:16
51:26
51:39
51:55
52:14
1.2E6
6.0E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_282C #1-538 Acq:11-JUL-2008 17:40:16 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:L11116-7,I, Exp:PB-OCTYL-2_05
495.6856 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A3.89E4
A1.27E3
A1.65E3
A934.38
A1.18E3
5.5E3
2.8E3
0.0E0
497.6826 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A3.49E4
A1.08E3
A2.04E3
A1.93E3
5.9E3
2.9E3
0.0E0
509.7229 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.83E7
3.3E6
1.6E6
0.0E0
511.7199 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.51E7
2.7E6
1.4E6
0.0E0
454.9728 S:6 F:6
56:50
57:04
57:20
57:28
57:43
57:57
1.3E6
6.7E5
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #15 Filename PB8C_266 S: 10 I: 1 Acquired: 1-JUL-08 18:15:46 Processed: 10-JUL-08 09:48:30
Run: pb8c_266-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-8,, Comments: 1,WG25563,1.0/20uL
sample size: 17.390000 conc units: pg/L total toxicity: 15.34 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	6.82e+04	2.69	y	11:31	0.707	1	0.1319	-	y
2	Unk	CL1-PCB-3	1	9.27e+04	3.01	y	13:42	0.845	1	0.1528	-	y
3	Unk	CL2-PCB-4	1	1.13e+05	1.52	y	13:58	1.559	2	0.3994	-	n
4	Unk	CL2-PCB-15	1	1.83e+05	1.34	y	19:59	1.487	1	0.3272	-	n
5	Unk	CL3-PCB-19	1	4.48e+04	0.70	n	17:08	0.541	1	0.1231	-	n
6	Unk	CL3-PCB-37	1	2.00e+05	1.74	n	27:13	1.127	1	0.0418	-	n
7	Unk	CL4-PCB-54	0	*	*	n	NotFnd	*	*	0.0306	-	n
8	Unk	CL4-PCB-81	1	6.49e+03	1.30	n	34:13	0.027	0	0.0553	-	n
9	Unk	CL4-PCB-77	1	1.18e+05	0.90	n	34:48	0.429	0	0.0484	-	n
10	Unk	CL5-PCB-104	1	1.55e+03	2.49	n	25:56	0.014	0	0.0489	-	n
11	Unk	CL5-PCB-123	1	1.59e+04	0.78	n	36:52	0.080	0	0.0421	-	n
12	Unk	CL5-PCB-118	1	8.59e+05	1.46	y	37:11	4.002	4	0.0394	-	n
13	Unk	CL5-PCB-114	1	3.74e+04	1.41	y	37:45	0.179	0	0.0407	-	n
14	Unk	CL5-PCB-105	1	4.29e+05	1.24	n	38:27	1.749	2	0.0354	-	n
15	Unk	CL5-PCB-126	1	1.06e+04	0.70	n	41:40	0.046	0	0.0375	-	n
16	Unk	CL6-PCB-155	1	6.45e+03	0.90	n	31:42	0.038	0	0.0213	-	n
17	Unk	CL6-PCB-167	1	1.05e+05	1.29	y	43:34	0.304	0	0.0308	-	n
18	Unk	CL6-PCB-156/157	1	2.80e+05	1.22	y	44:46	0.815	1	0.0472	-	n
19	Unk	CL6-PCB-169	0	*	*	n	NotFnd	*	*	0.0323	-	n
20	Unk	CL7-PCB-188	0	*	*	n	NotFnd	*	*	0.0189	-	n
21	Unk	CL7-PCB-189	1	4.56e+03	2.05	n	50:48	0.033	0	0.0365	-	n
22	Unk	CL8-PCB-202	1	2.94e+04	0.79	y	43:19	0.216	0	0.0310	-	n
23	Unk	CL8-PCB-205	1	1.17e+04	0.76	y	53:27	0.045	0	0.0192	-	n
24	Unk	CL9-PCB-208	1	3.54e+04	1.30	n	50:16	0.139	0	0.0374	-	n
25	Unk	CL9-PCB-206	1	9.57e+04	0.73	y	55:16	0.451	0	0.0457	-	n
26	Unk	CL10-PCB-209	1	9.47e+04	0.68	y	56:55	0.508	1	0.0246	-	n
27	IS	13C-CL1-PCB-1	1	2.32e+07	3.30	y	11:30	28.022	0	0.2167	12.2	n
28	IS	13C-CL1-PCB-3	1	2.78e+07	3.16	y	13:42	36.740	0	0.2367	16.0	n
29	IS	13C-CL2-PCB-4	1	2.13e+07	1.53	y	13:57	42.015	0	0.1884	18.3	n
30	IS	13C-CL2-PCB-15	1	3.43e+07	1.51	y	19:58	48.285	0	0.1346	21.0	n
31	IS	13C-CL3-PCB-19	1	1.85e+07	1.07	y	17:06	39.679	0	0.4573	17.3	n
32	IS	13C-CL3-PCB-37	1	4.97e+07	0.99	y	27:12	126.116	0	0.7844	54.8	n
33	IS	13C-CL4-PCB-54	1	3.41e+07	0.80	y	20:15	79.187	0	0.0293	34.4	n
34	IS	13C-CL4-PCB-81	1	6.53e+07	0.77	y	34:12	190.464	0	0.0668	82.8	n
35	IS	13C-CL4-PCB-77	1	7.12e+07	0.78	y	34:47	210.026	0	0.0675	91.3	n
36	IS	13C-CL5-PCB-104	1	2.28e+07	1.73	y	25:52	59.702	0	0.0113	26.0	n
37	IS	13C-CL5-PCB-123	1	5.63e+07	1.49	y	36:50	162.968	0	0.3102	70.9	n
38	IS	13C-CL5-PCB-118	1	5.98e+07	1.51	y	37:10	172.038	0	0.3085	74.8	n
39	IS	13C-CL5-PCB-114	1	5.63e+07	1.48	y	37:43	169.304	0	0.3223	73.6	n
40	IS	13C-CL5-PCB-105	1	6.49e+07	1.48	y	38:25	194.540	0	0.3216	84.6	n
41	IS	13C-CL5-PCB-126	1	6.15e+07	1.49	y	41:38	193.975	0	0.3384	84.3	n
42	IS	13C-CL6-PCB-155	1	3.91e+07	1.27	y	31:42	71.695	0	0.0078	31.2	n
43	IS	13C-CL6-PCB-167	1	8.35e+07	1.28	y	43:32	174.763	0	0.0182	76.0	n
44	IS	13C-CL6-PCB-156/157	1	1.66e+08	1.28	y	44:46	335.522	0	0.0176	72.9	n

Rec % x 1.043

• Report only

SV by MM 23Jul08

PV by AJ 16Jul08

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45	IS	13C-CL6-PCB-169	1	8.38e+07	1.26	y	48:08	172.902	0	0.0180	75.2	n
46	IS	13C-CL7-PCB-188	1	5.58e+07	1.07	y	37:40	104.128	0	0.0104	45.3	n
47	IS	13C-CL7-PCB-189	1	3.86e+07	0.92	y	50:46	113.084	0	0.0932	49.2	n
48	IS	13C-CL8-PCB-202	1	3.46e+07	0.93	y	43:17	79.688	0	0.0120	34.6	n
49	IS	13C-CL8-PCB-205	1	6.92e+07	0.91	y	53:26	165.266	0	0.0201	71.8	n
50	IS	13C-CL9-PCB-208	1	6.13e+07	0.80	y	50:14	154.389	0	0.0130	67.1	n
51	IS	13C-CL9-PCB-206	1	4.75e+07	0.79	y	55:15	157.088	0	0.0170	68.3	n
52	IS	13C-CL10-PCB-209	1	4.16e+07	1.20	y	56:54	120.388	0	0.0141	52.3	n
53	RS	13C-CL2-PCB-9	1	1.75e+08	1.50	y	15:56	5.439	0	-	-	n
54	RS	13C-CL4-PCB-52	1	7.37e+07	0.79	y	24:55	3.819	0	-	-	n
55	RS	13C-CL5-PCB-101	1	7.60e+07	1.61	y	31:59	4.629	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	8.84e+07	1.29	y	40:24	5.826	0	-	-	n
57	RS	13C-CL8-PCB-194	1	7.17e+07	0.92	y	52:56	6.174	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	3.82e+07	0.98	y	23:01	90.598	0	0.7328	39.4	n
59	C/Up	13C-CL5-PCB-111	1	7.25e+07	1.61	y	34:46	168.764	0	0.0247	73.4	n
60	C/UP	13C-CL7-PCB-178	1	4.16e+07	1.06	y	40:52	122.719	0	0.0158	53.4	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

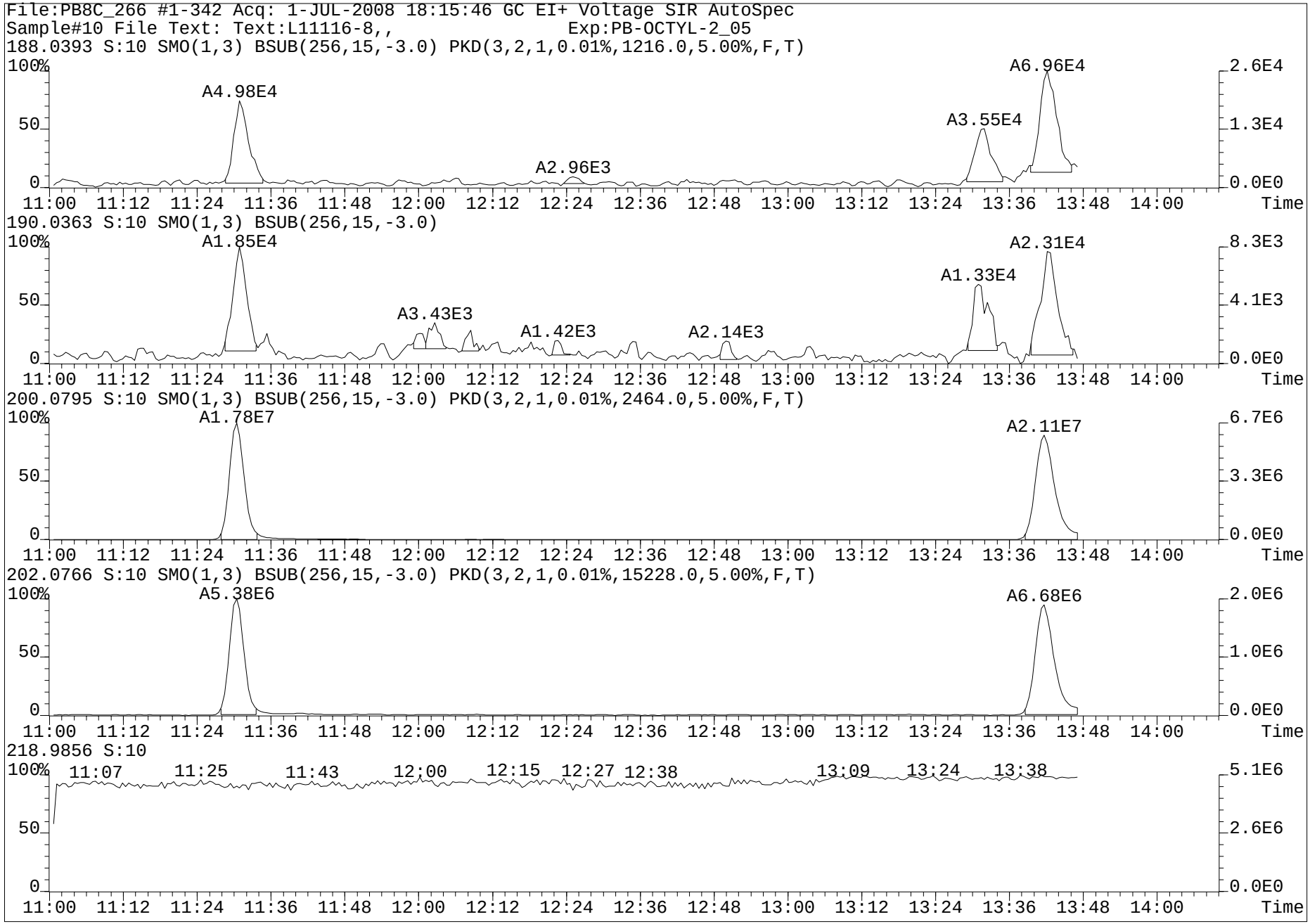
Run #10 Filename PB8C_266 S: 10 I: 1 Acquired: 1-JUL-08 18:15:46 Processed: 15-JUL-08 16:58:47
Run: pb8c_266-» Analyte: 1668xA-s5 Cal: Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-8,, Comments: 1,WG25563,1.0/20uL
sample size: 17.390000 conc units: pg/L total toxicity: 116.29 F1: 1.0000 F2: 2.0000

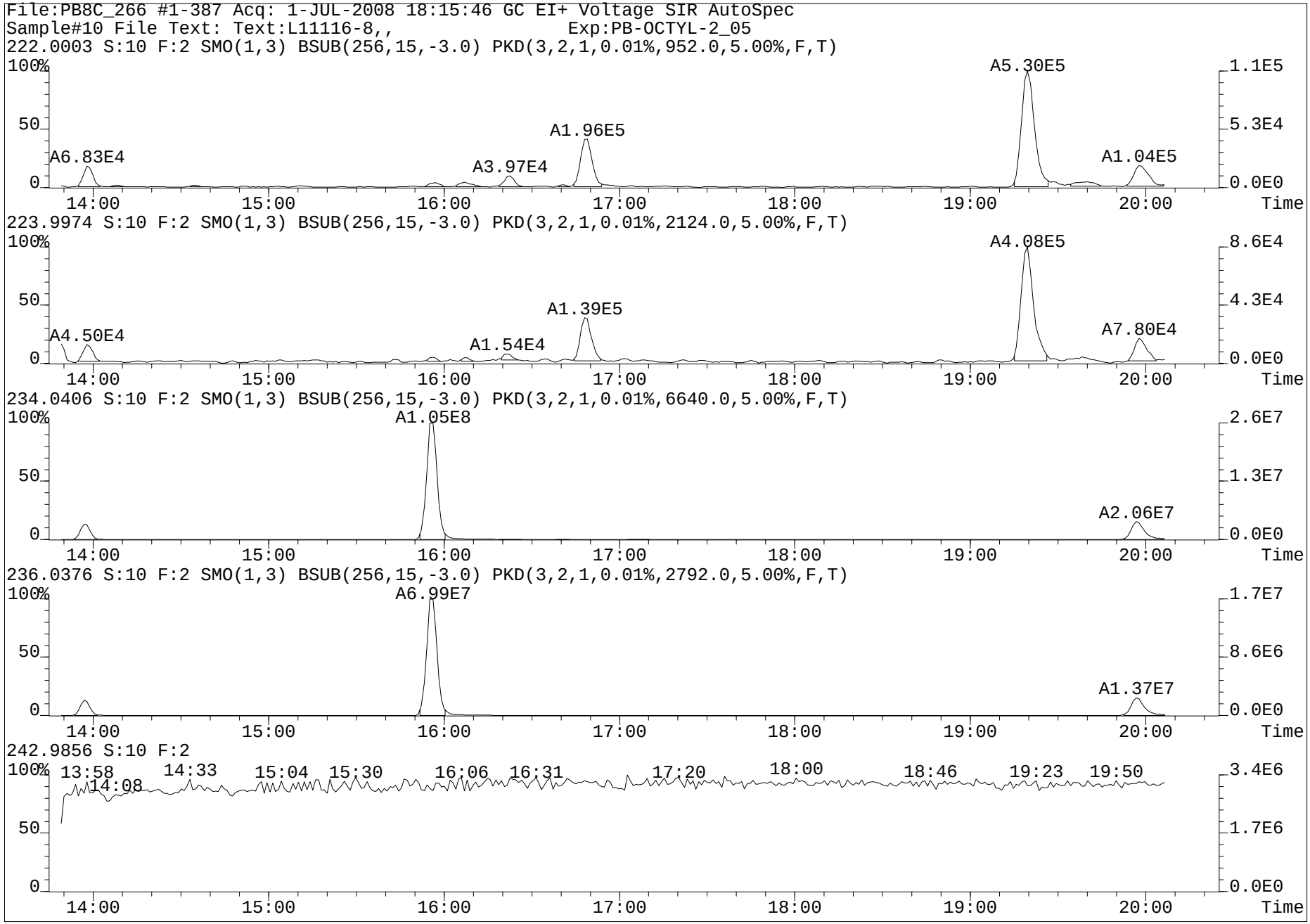
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	1	4.88e+04	2.67	y	13:31	0.489	0	0.1480	-	y
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.2881	-	n
3	Unk	CL2-PCB-9	1	2.49e+04	1.70	y	15:57	0.212	0	0.2949	-	n
4	Unk	CL2-PCB-7	1	2.77e+04	2.55	n	16:08	0.245	0	0.3054	-	n
5	Unk	CL2-PCB-6	1	5.51e+04	2.58	n	16:22	0.484	0	0.3038	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	0.3389	-	n
7	Unk	CL2-PCB-8	1	3.35e+05	1.40	y	16:49	2.724	3	0.2814	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.3217	-	n
9	Unk	CL2-PCB-11	1	9.38e+05	1.30	n	19:20	9.515	10	0.3510	-	n
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	0.3556	-	n
11	Unk	CL3-PCB-30/18	1	4.15e+05	1.14	y	19:01	1.831	2	0.0515	-	n
12	Unk	CL3-PCB-17	1	1.51e+05	1.09	y	19:25	0.809	1	0.0625	-	n
13	Unk	CL3-PCB-27	1	3.40e+04	1.04	y	19:39	0.133	0	0.0456	-	n
14	Unk	CL3-PCB-24	0	*	*	n	NotFnd	*	*	0.0452	-	n
15	Unk	CL3-PCB-16	1	1.76e+05	1.04	y	19:55	1.135	1	0.0752	-	n
16	Unk	CL3-PCB-32	1	1.00e+05	0.76	n	20:26	0.624	1	0.0409	-	n
17	Unk	CL3-PCB-34	1	5.26e+03	1.12	y	21:42	0.039	0	0.0482	-	n
18	Unk	CL3-PCB-23	0	*	*	n	NotFnd	*	*	0.0502	-	n
19	Unk	CL3-PCB-26/29	1	7.57e+04	0.62	n	22:11	0.594	1	0.0518	-	n
20	Unk	CL3-PCB-25	1	3.71e+04	0.70	n	22:26	0.275	0	0.0488	-	n
21	Unk	CL3-PCB-31	1	4.74e+05	0.89	y	22:45	3.661	4	0.0509	-	n
22	Unk	CL3-PCB-28/20	1	5.06e+05	0.89	y	23:03	4.270	4	0.0556	-	n
23	Unk	CL3-PCB-21/33	1	3.41e+05	0.82	n	23:19	2.919	3	0.0564	-	n
24	Unk	CL3-PCB-22	1	2.54e+05	0.90	y	23:44	2.585	3	0.0670	-	n
25	Unk	CL3-PCB-36	1	3.07e+03	1.13	y	25:17	0.030	0	0.0645	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.0648	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.0639	-	n
28	Unk	CL3-PCB-35	1	2.52e+04	0.54	n	26:46	0.282	0	0.0737	-	n
29	Unk	CL4-PCB-50/53	1	7.28e+04	1.11	n	22:28	0.320	0	0.0236	-	n
30	Unk	CL4-PCB-45/51	1	9.50e+04	0.67	y	23:10	0.460	0	0.0260	-	n
31	Unk	CL4-PCB-46	1	2.85e+04	1.03	n	23:30	0.155	0	0.0291	-	n
32	Unk	CL4-PCB-52	1	8.84e+05	0.78	y	24:56	4.294	4	0.0260	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0206	-	n
34	Unk	CL4-PCB-43	1	1.47e+04	0.63	n	25:12	0.095	0	0.0348	-	n
35	Unk	CL4-PCB-69/49	1	3.37e+05	0.69	y	25:26	1.504	2	0.0239	-	n
36	Unk	CL4-PCB-48	0	*	*	n	NotFnd	*	*	0.0290	-	n
37	Unk	CL4-PCB-44/47/65	1	7.01e+05	0.76	y	25:58	3.294	3	0.0252	-	n
38	Unk	CL4-PCB-59/62/75	1	6.24e+04	0.83	y	26:18	0.240	0	0.0206	-	n
39	Unk	CL4-PCB-42	1	1.47e+05	0.85	y	26:31	0.822	1	0.0300	-	n
40	Unk	CL4-PCB-41/40/71	1	3.14e+05	0.72	y	27:02	1.678	2	0.0287	-	n
41	Unk	CL4-PCB-64	1	4.02e+05	0.78	y	27:15	1.524	2	0.0203	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0863	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.0875	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0927	-	n

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0928	-	n
46	Unk	CL4-PCB-67	1	1.23e+04	0.47	n	29:15	0.082	0	0.0819	-	n
47	Unk	CL4-PCB-63	1	1.65e+04	0.54	n	29:33	0.114	0	0.0847	-	n
48	Unk	CL4-PCB-61/70/74/76	1	1.14e+06	0.65	n	29:54	7.621	8	0.0823	-	n
49	Unk	CL4-PCB-66	1	5.18e+05	0.65	n	30:14	3.742	4	0.0886	-	n
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.0936	-	n
51	Unk	CL4-PCB-56	1	2.56e+05	0.64	n	30:57	1.785	2	0.0854	-	n
52	Unk	CL4-PCB-60	1	1.64e+05	0.70	y	31:10	1.141	1	0.0856	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.0735	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.0720	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0857	-	n
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.0227	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.0543	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.0666	-	n
59	Unk	L5-PCB-95/100/93/102/98	0	*	*	n	NotFnd	*	*	0.0578	-	n
60	Unk	CL5-PCB-88/91	1	1.37e+05	1.33	y	29:53	0.564	1	0.0582	-	n
61	Unk	CL5-PCB-84	1	2.78e+05	1.64	y	30:08	1.377	1	0.0699	-	n
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.0648	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0462	-	n
64	Unk	CL5-PCB-92	1	1.93e+05	1.54	y	31:25	0.854	1	0.0625	-	n
65	Unk	CL5-PCB-113/90/101	1	1.40e+06	1.35	y	32:01	4.919	5	0.0496	-	n
66	Unk	CL5-PCB-83/99	1	6.44e+05	1.52	y	32:36	2.791	3	0.0612	-	n
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0438	-	n
68	Unk	CB-108/119/86/97/125/87	1	6.56e+05	1.66	y	33:16	2.351	2	0.0506	-	n
69	Unk	CL5-PCB-117/116/85	1	2.64e+05	1.61	y	33:53	0.935	1	0.0501	-	n
70	Unk	CL5-PCB-110/115	1	2.26e+06	1.66	y	34:05	6.890	7	0.0431	-	n
71	Unk	CL5-PCB-82	1	1.73e+05	1.61	y	34:26	0.843	1	0.0686	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0425	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0415	-	n
74	Unk	CL5-PCB-107/124	1	4.49e+04	1.09	n	36:29	0.298	0	0.0549	-	n
75	Unk	CL5-PCB-109	1	5.65e+04	2.58	n	36:44	0.341	0	0.0499	-	n
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.0530	-	n
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.0550	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0501	-	n
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.0139	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0154	-	n
81	Unk	CL6-PCB-136	0	*	*	n	NotFnd	*	*	0.0149	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0162	-	n
83	Unk	CL6-PCB-148	1	1.13e+03	1.07	y	34:22	0.006	0	0.0212	-	n
84	Unk	CL6-PCB-151/135/154	1	2.38e+05	1.20	y	35:03	1.105	1	0.0196	-	n
85	Unk	CL6-PCB-144	1	3.92e+04	1.70	n	35:36	0.185	0	0.0200	-	n
86	Unk	CL6-PCB-147/149	1	8.47e+05	1.26	y	35:59	3.382	3	0.0478	-	n
87	Unk	CL6-PCB-134/143	1	6.70e+04	1.45	n	36:13	0.305	0	0.0545	-	n
88	Unk	CL6-PCB-139/140	1	2.45e+04	0.93	n	36:35	0.098	0	0.0476	-	n
89	Unk	CL6-PCB-131	0	*	*	n	NotFnd	*	*	0.0508	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0554	-	n
91	Unk	CL6-PCB-132	1	4.30e+05	1.13	y	37:20	2.032	2	0.0565	-	n
92	Unk	CL6-PCB-133	1	1.16e+04	0.31	n	37:48	0.050	0	0.0513	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0416	-	n
94	Unk	CL6-PCB-146	1	1.71e+05	1.31	y	38:29	0.609	1	0.0426	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0352	-	n
96	Unk	CL6-PCB-153/168	1	1.24e+06	1.29	y	39:07	3.811	4	0.0367	-	n
97	Unk	CL6-PCB-141	1	2.82e+05	1.12	y	39:20	1.123	1	0.0476	-	n

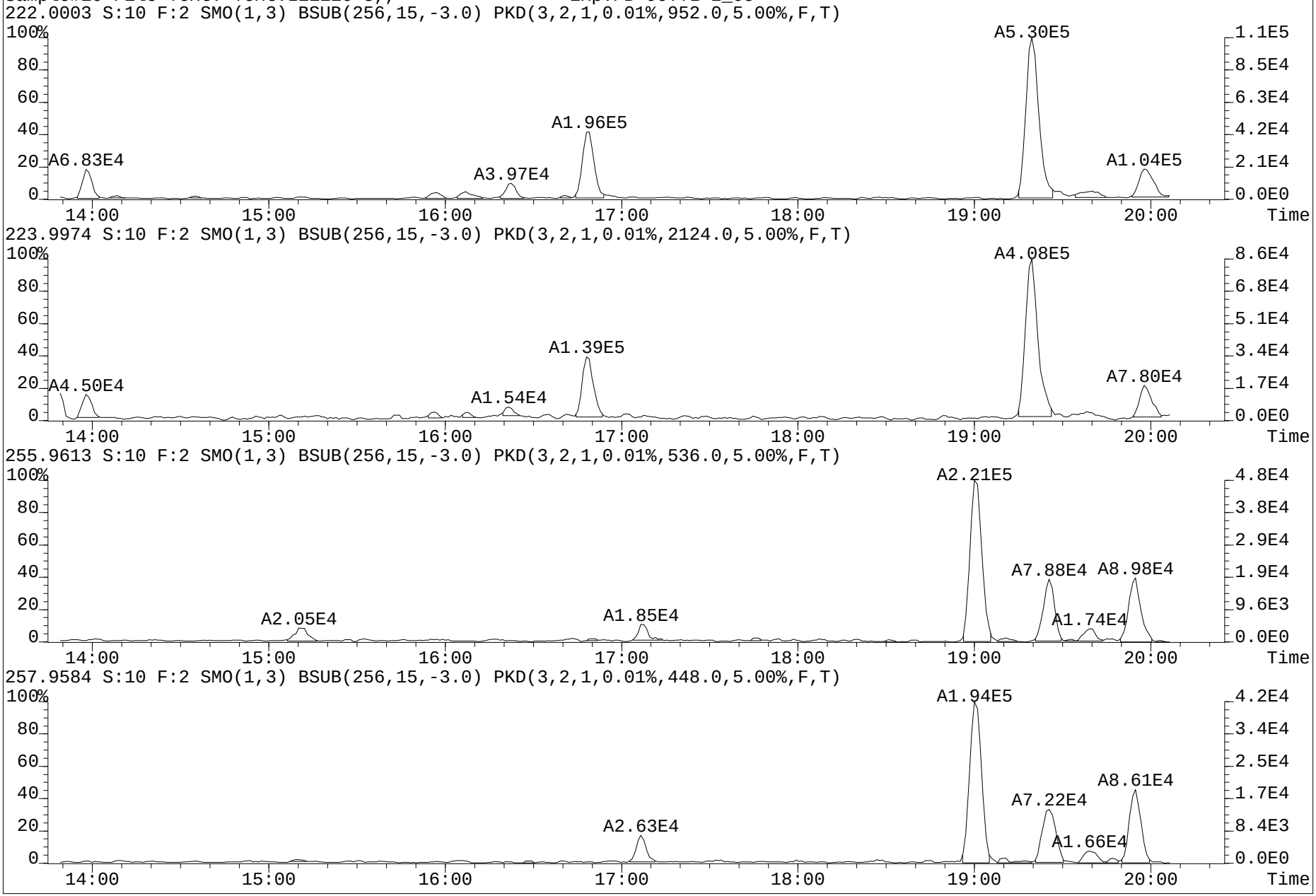
98	Unk	CL6-PCB-130	1	9.53e+04	1.13	y	39:47	0.448	0	0.0563	-	n
99	Unk	CL6-PCB-137	1	7.61e+04	1.52	n	39:59	0.330	0	0.0519	-	n
100	Unk	CL6-PCB-164	1	1.43e+05	1.02	n	40:08	0.429	0	0.0360	-	n
101	Unk	CL6-PCB-138/163/129/160	1	1.66e+06	1.23	y	40:26	5.942	6	0.0428	-	n
102	Unk	CL6-PCB-158	1	2.49e+05	1.35	y	40:50	0.652	1	0.0314	-	n
103	Unk	CL6-PCB-128/166	1	3.34e+05	1.19	y	41:47	1.142	1	0.0409	-	n
104	Unk	CL6-PCB-159	1	1.55e+04	0.73	n	42:45	0.044	0	0.0341	-	n
105	Unk	CL6-PCB-162	1	6.24e+03	3.01	n	43:04	0.018	0	0.0351	-	n
106	Unk	CL7-PCB-179	1	8.89e+04	0.88	n	38:05	0.349	0	0.0182	-	n
107	Unk	CL7-PCB-184	0	*	*	n	NotFnd	*	*	0.0179	-	n
108	Unk	CL7-PCB-176	1	2.92e+04	1.11	y	39:00	0.118	0	0.0187	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0197	-	n
110	Unk	CL7-PCB-178	1	4.52e+04	1.12	y	40:54	0.239	0	0.0246	-	n
111	Unk	CL7-PCB-175	1	6.42e+03	1.10	y	41:30	0.033	0	0.0242	-	n
112	Unk	CL7-PCB-187	1	3.13e+05	1.07	y	41:50	1.534	2	0.0228	-	n
113	Unk	CL7-PCB-182	1	4.50e+03	2.74	n	42:02	0.023	0	0.0233	-	n
114	Unk	CL7-PCB-183/185	1	2.60e+04	1.00	y	42:34	0.134	0	0.0239	-	n
115	Unk	CL7-PCB-174	1	2.09e+05	1.11	y	42:44	1.076	1	0.0240	-	n
116	Unk	CL7-PCB-177	1	1.58e+05	1.04	y	43:12	0.773	1	0.0227	-	n
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0244	-	n
118	Unk	CL7-PCB-171/173	1	5.11e+04	0.56	n	43:50	0.288	0	0.0262	-	n
119	Unk	CL7-PCB-172	1	4.23e+04	1.12	y	45:31	0.229	0	0.0252	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0204	-	n
121	Unk	CL7-PCB-180/193	1	5.59e+05	1.07	y	46:12	2.355	2	0.0196	-	n
122	Unk	CL7-PCB-191	0	*	*	n	NotFnd	*	*	0.0180	-	n
123	Unk	CL7-PCB-170	1	2.00e+05	0.97	y	47:32	1.061	1	0.0246	-	n
124	Unk	CL7-PCB-190	1	5.66e+04	1.04	y	48:05	0.211	0	0.0173	-	n
125	Unk	CL8-PCB-201	1	1.46e+04	0.60	n	44:15	0.080	0	0.0233	-	n
126	Unk	CL8-PCB-204	0	*	*	n	NotFnd	*	*	0.0232	-	n
127	Unk	CL8-PCB-197/200	0	*	*	n	NotFnd	*	*	0.0233	-	n
128	Unk	CL8-PCB-198/199	1	9.43e+04	0.94	y	48:15	0.697	1	0.0314	-	n
129	Unk	CL8-PCB-196	1	3.60e+04	0.61	n	48:55	0.252	0	0.0297	-	n
130	Unk	CL8-PCB-203	1	5.42e+04	0.94	y	49:08	0.369	0	0.0290	-	n
131	Unk	CL8-PCB-195	1	3.93e+04	1.07	n	50:32	0.225	0	0.0282	-	n
132	Unk	CL8-PCB-194	1	1.25e+05	1.04	n	52:58	0.594	1	0.0233	-	n
133	Unk	CL9-PCB-207	1	1.25e+04	0.90	n	51:14	0.046	0	0.0352	-	n
134	IS	13C-CL1-PCB-1	1	2.32e+07	3.30	y	11:30	29.014	0	0.2244	12.6	n
135	IS	13C-CL1-PCB-3	1	2.78e+07	3.16	y	13:42	38.590	0	0.2487	16.8	n
136	IS	13C-CL2-PCB-4	1	2.13e+07	1.53	y	13:57	43.900	0	0.1968	19.1	n
137	IS	13C-CL2-PCB-15	1	3.43e+07	1.51	y	19:58	50.238	0	0.1401	21.8	n
138	IS	13C-CL3-PCB-19	1	1.85e+07	1.07	y	17:06	47.863	0	0.5517	20.8	n
139	IS	13C-CL3-PCB-37	1	4.97e+07	0.99	y	27:12	129.817	0	0.8074	56.4	n
140	IS	13C-CL4-PCB-54	1	3.41e+07	0.80	y	20:15	52.151	0	0.0193	22.7	n
141	IS	13C-CL4-PCB-81	1	6.53e+07	0.77	y	34:12	190.713	0	0.0669	82.9	n
142	IS	13C-CL4-PCB-77	1	7.12e+07	0.78	y	34:47	209.075	0	0.0672	90.9	n
143	IS	13C-CL5-PCB-104	1	2.28e+07	1.73	y	25:52	76.570	0	0.0145	33.3	n
144	IS	13C-CL5-PCB-123	1	5.63e+07	1.49	y	36:50	175.375	0	0.3338	76.2	n
145	IS	13C-CL5-PCB-118	1	5.98e+07	1.51	y	37:10	187.630	0	0.3365	81.6	n
146	IS	13C-CL5-PCB-114	1	5.63e+07	1.48	y	37:43	177.387	0	0.3377	77.1	n
147	IS	13C-CL5-PCB-105	1	6.49e+07	1.48	y	38:25	210.445	0	0.3479	91.5	n
148	IS	13C-CL5-PCB-126	1	6.15e+07	1.49	y	41:38	205.317	0	0.3582	89.3	n

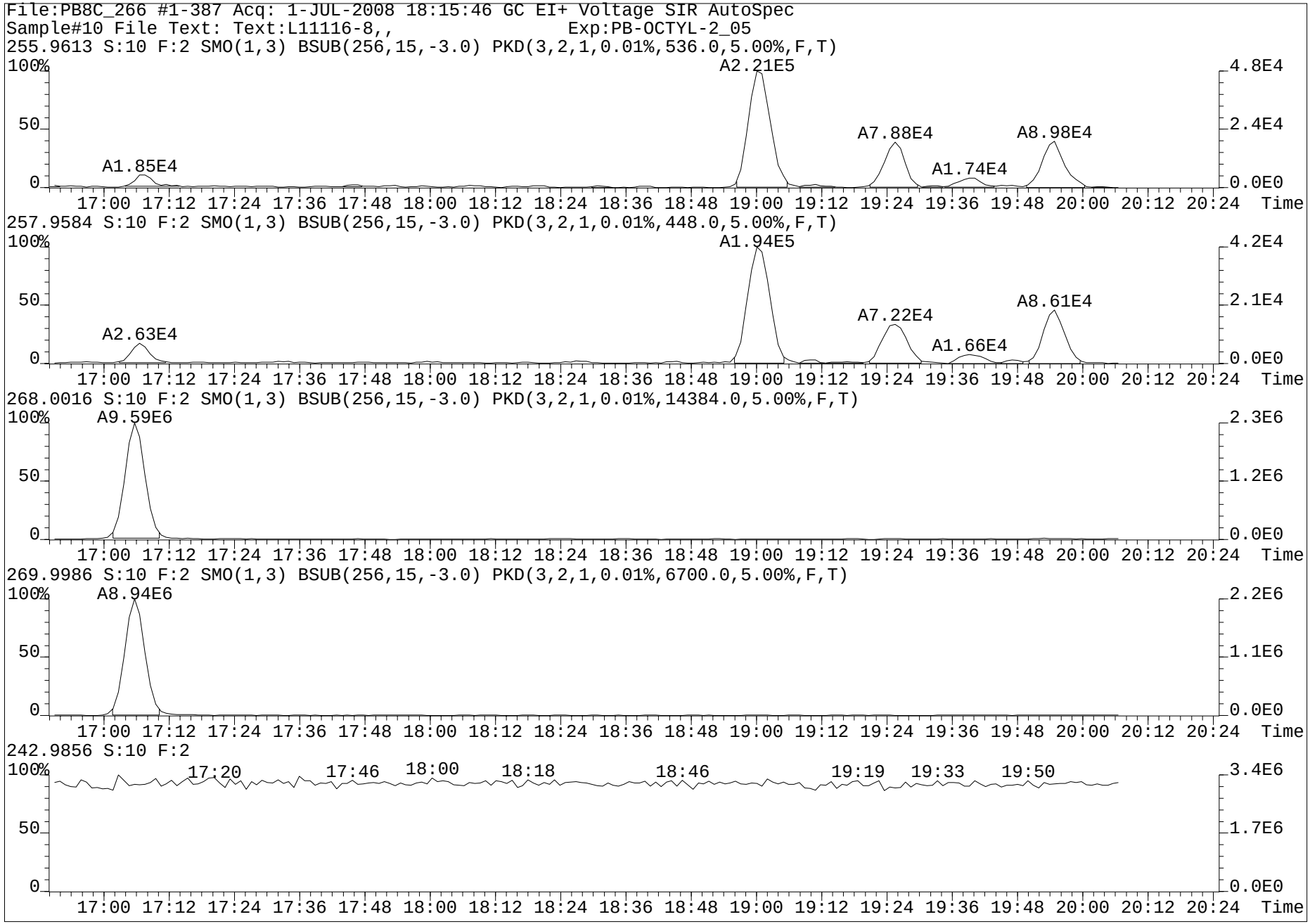
149	IS	13C-CL6-PCB-155	1	3.91e+07	1.27	y	31:42	94.534	0	0.0103	41.1	n
150	IS	13C-CL6-PCB-167	1	8.35e+07	1.28	y	43:32	162.323	0	0.0169	70.6	n
151	IS	13C-CL6-PCB-156/157	1	1.66e+08	1.28	y	44:46	311.100	0	0.0163	67.6	n
152	IS	13C-CL6-PCB-169	1	8.38e+07	1.26	y	48:08	149.641	0	0.0156	65.1	n
153	IS	13C-CL7-PCB-188	1	5.58e+07	1.07	y	37:40	149.358	0	0.0148	64.9	n
154	IS	13C-CL7-PCB-180	1	4.73e+07	1.05	y	46:10	167.783	0	0.0197	72.9	n
155	IS	13C-CL7-PCB-170	1	3.94e+07	1.06	y	47:31	162.142	0	0.0228	70.5	n
156	IS	13C-CL7-PCB-189	1	3.86e+07	0.92	y	50:46	150.372	0	0.1240	65.4	n
157	IS	13C-CL8-PCB-202	1	3.46e+07	0.93	y	43:17	154.435	0	0.0233	67.1	n
158	IS	13C-CL8-PCB-205	1	6.92e+07	0.91	y	53:26	161.211	0	0.0197	70.1	n
159	IS	13C-CL9-PCB-208	1	6.13e+07	0.80	y	50:14	176.335	0	0.0148	76.7	n
160	IS	13C-CL9-PCB-206	1	4.75e+07	0.79	y	55:15	162.004	0	0.0176	70.4	n
161	RS/RT	13C-CL2-PCB-9	1	1.75e+08	1.50	y	15:56	4.464	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	7.37e+07	0.79	y	24:55	5.121	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	7.60e+07	1.61	y	31:59	6.300	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	8.84e+07	1.29	y	40:24	8.379	0	-	-	n
165	RS/RT	13C-CL8-194	1	7.17e+07	0.92	y	52:56	7.384	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	3.82e+07	0.98	y	23:01	75.619	0	0.6117	32.9	n
167	C/Up	13C-CL5-PCB-111	1	7.25e+07	1.61	y	34:46	170.508	0	0.0249	74.1	n
168	C/Up	13C-CL7-PCB-178	1	4.16e+07	1.06	y	40:52	146.344	0	0.0189	63.6	n
169	Unk	CL7-PCB-189	1	4.56e+03	2.05	n	50:48	0.041	0	0.0448	-	n
170	IS	13C-CL7-PCB-189	1	3.86e+07	0.92	y	50:46	150.372	0	0.1240	65.4	n
171	Unk	CL10-PCB-209	1	9.47e+04	0.68	y	56:55	0.449	0	0.0217	-	n
172	IS	13C-CL10-PCB-209	1	4.16e+07	1.20	y	56:54	149.981	0	0.0176	65.2	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n

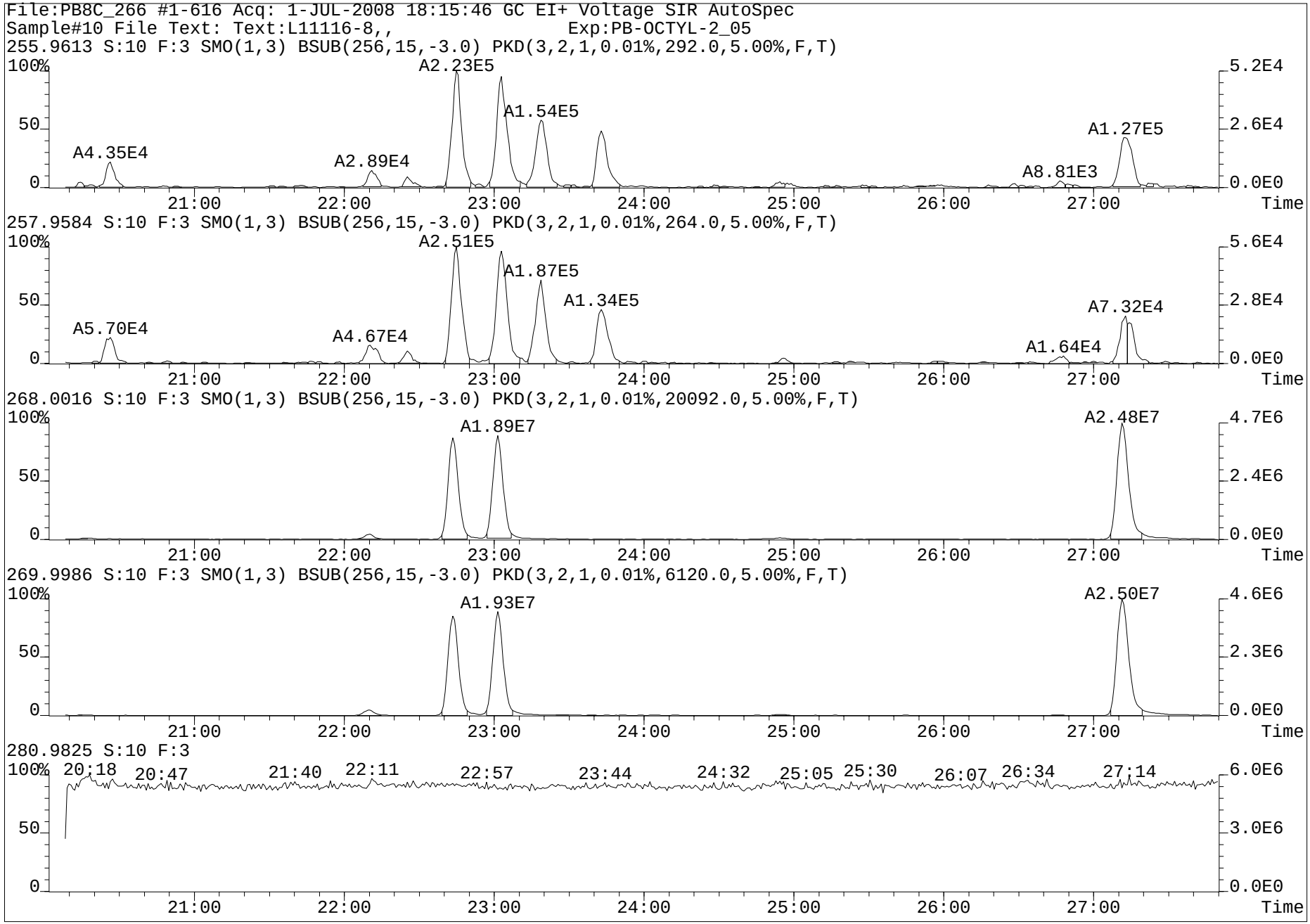

File:PB8C_266 #1-342 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
188.0393 S:10 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1216.0,5.00%,F,T)
A4.98E4
A2.96E3
A3.55E4
A6.96E4
2.6E4
1.3E4
0.0E0
190.0363 S:10 SMO(1,3) BSUB(256,15,-3.0)
A1.85E4
A3.43E3
A1.42E3
A2.14E3
A1.33E4
A2.31E4
8.3E3
4.1E3
0.0E0
200.0795 S:10 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2464.0,5.00%,F,T)
A1.78E7
A2.11E7
6.7E6
3.3E6
0.0E0
202.0766 S:10 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,15228.0,5.00%,F,T)
A5.38E6
A6.68E6
2.0E6
1.0E6
0.0E0
218.9856 S:10
11:07 11:25 11:43 12:00 12:15 12:27 12:38 13:09 13:24 13:38
5.1E6
2.6E6
0.0E0
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time


File:PB8C_266 #1-387 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
222.0003 S:10 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,952.0,5.00%,F,T)
A6.83E4
A3.97E4
A1.96E5
A5.30E5
A1.04E5
223.9974 S:10 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2124.0,5.00%,F,T)
A4.50E4
A1.54E4
A1.39E5
A4.08E5
A7.80E4
234.0406 S:10 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6640.0,5.00%,F,T)
A1.05E8
A2.06E7
236.0376 S:10 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2792.0,5.00%,F,T)
A6.99E7
A1.37E7
242.9856 S:10 F:2
13:58
14:08
14:33
15:04
15:30
16:06
16:31
17:20
18:00
18:46
19:23
19:50
100%
50
0
1.1E5
5.3E4
0.0E0
8.6E4
4.3E4
2.6E7
1.3E7
1.7E7
8.6E6
3.4E6
1.7E6
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time

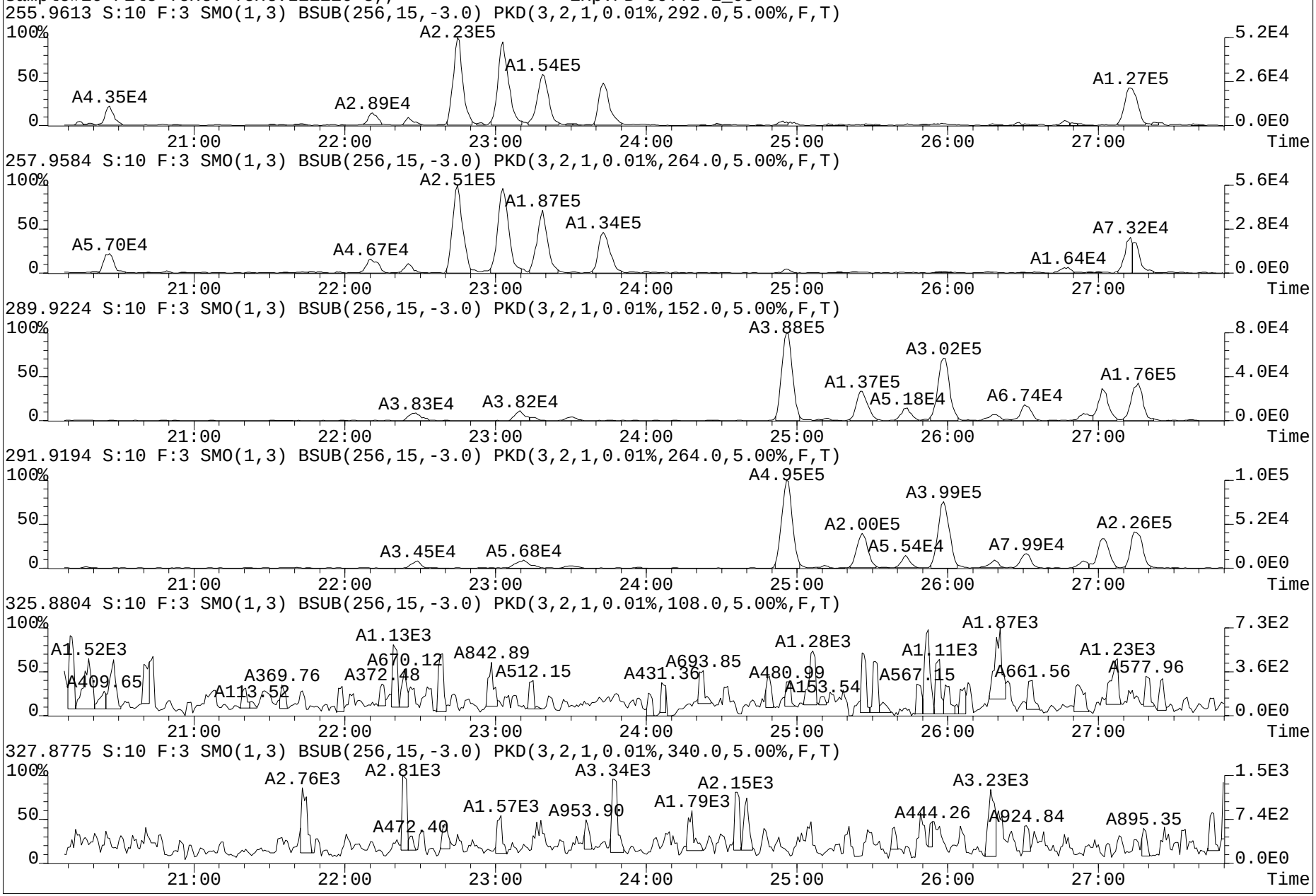
File:PB8C_266 #1-387 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05

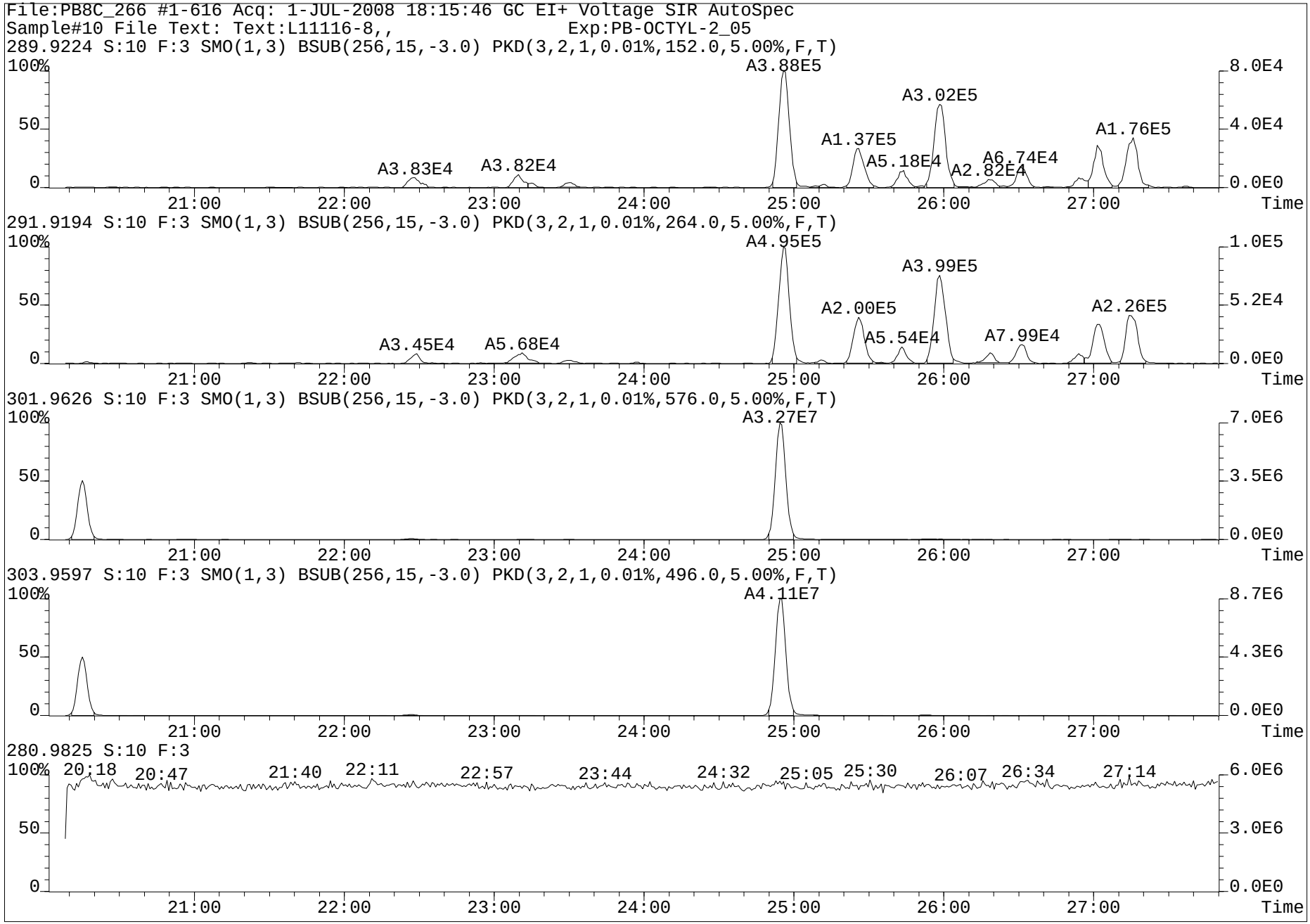


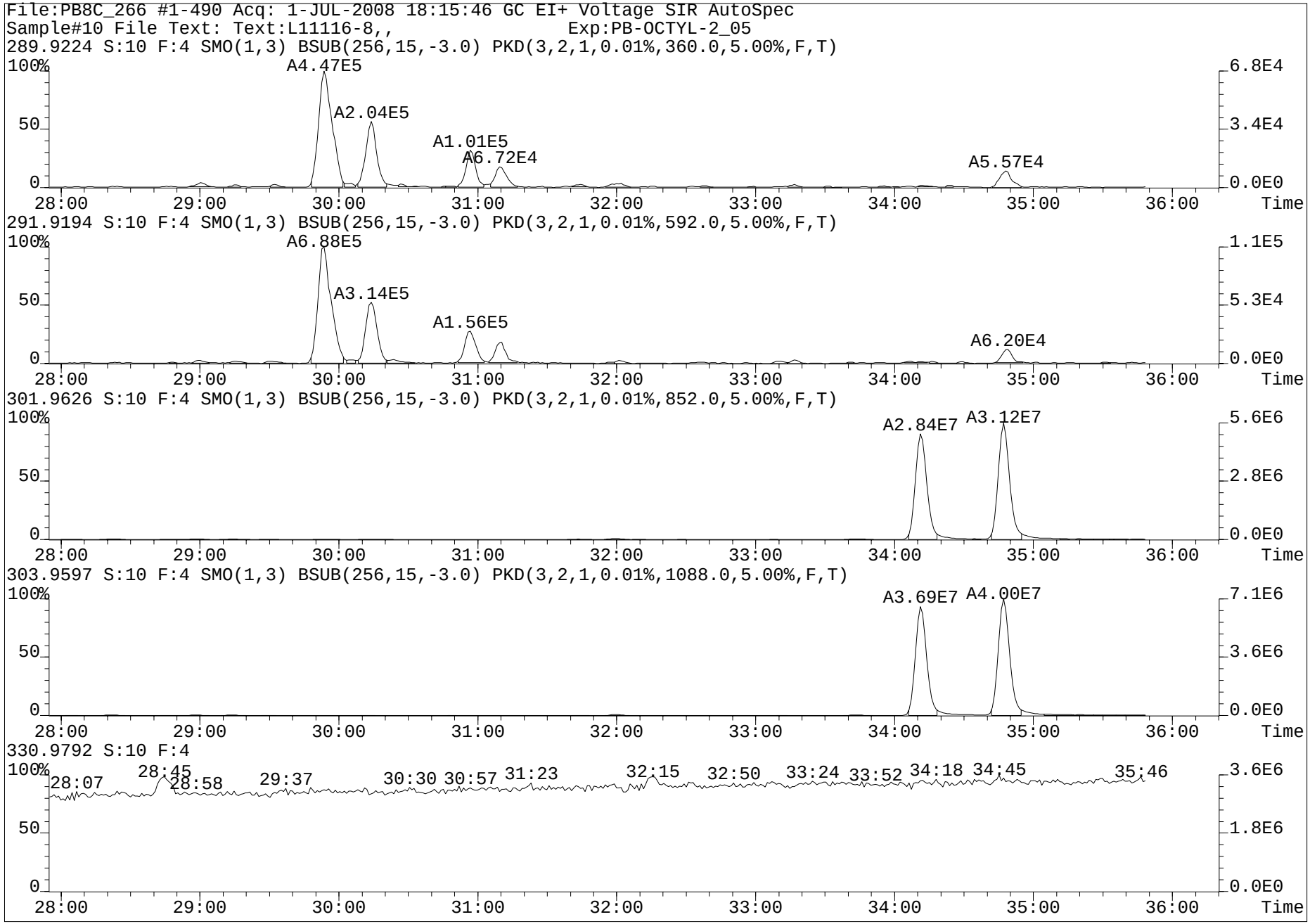

File:PB8C_266 #1-387 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
255.9613 S:10 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,536.0,5.00%,F,T)
A2.21E5
A7.88E4
A8.98E4
A1.85E4
A1.74E4
4.8E4
2.4E4
0.0E0
257.9584 S:10 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,448.0,5.00%,F,T)
A1.94E5
A7.22E4
A8.61E4
A2.63E4
A1.66E4
4.2E4
2.1E4
0.0E0
268.0016 S:10 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,14384.0,5.00%,F,T)
A9.59E6
2.3E6
1.2E6
0.0E0
269.9986 S:10 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6700.0,5.00%,F,T)
A8.94E6
2.2E6
1.1E6
0.0E0
242.9856 S:10 F:2
17:20
17:46
18:00
18:18
18:46
19:19
19:33
19:50
3.4E6
1.7E6
0.0E0
100%
50
0
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time

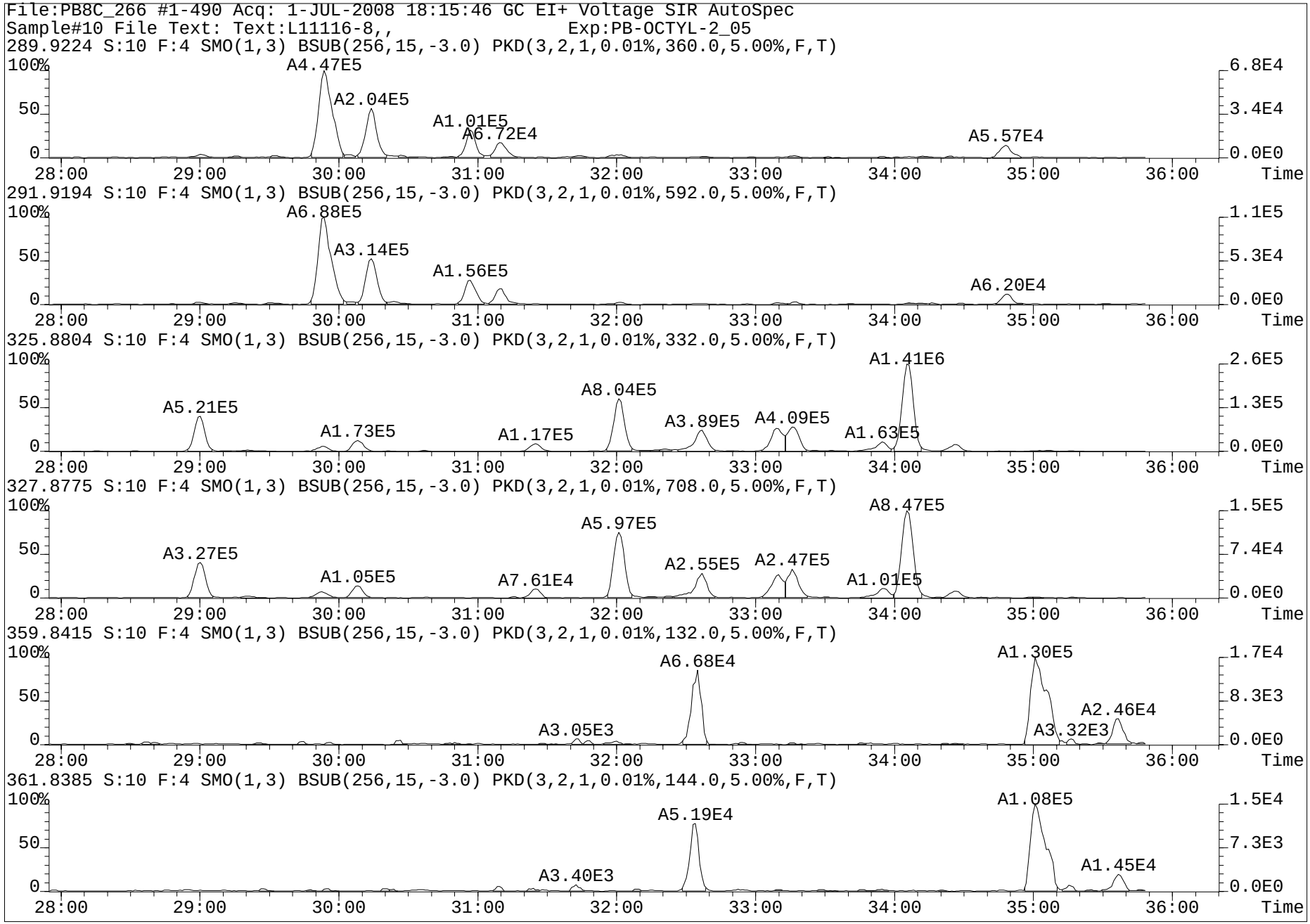

File:PB8C_266 #1-616 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
255.9613 S:10 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,292.0,5.00%,F,T)
A4.35E4
A2.89E4
A2.23E5
A1.54E5
A8.81E3
A1.27E5
5.2E4
2.6E4
0.0E0
257.9584 S:10 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,264.0,5.00%,F,T)
A5.70E4
A4.67E4
A2.51E5
A1.87E5
A1.34E5
A1.64E4
A7.32E4
5.6E4
2.8E4
0.0E0
268.0016 S:10 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,20092.0,5.00%,F,T)
A1.89E7
A2.48E7
4.7E6
2.4E6
0.0E0
269.9986 S:10 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6120.0,5.00%,F,T)
A1.93E7
A2.50E7
4.6E6
2.3E6
0.0E0
280.9825 S:10 F:3
20:18 20:47 21:40 22:11 22:57 23:44 24:32 25:05 25:30 26:07 26:34 27:14
6.0E6
3.0E6
0.0E0
100%
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

File:PB8C_266 #1-616 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05

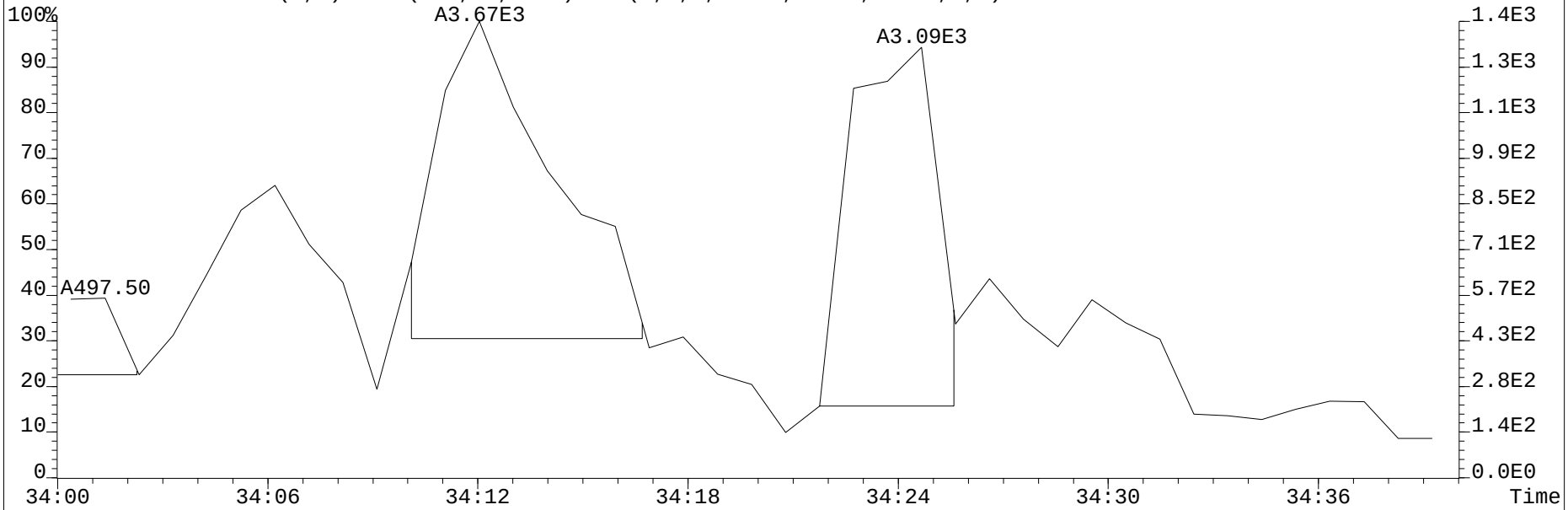



File:PB8C_266 #1-616 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
289.9224 S:10 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A3.88E5
A3.02E5
A1.37E5
A5.18E4
A2.82E4
A6.74E4
A1.76E5
A3.83E4
A3.82E4
8.0E4
4.0E4
0.0E0
291.9194 S:10 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,264.0,5.00%,F,T)
A4.95E5
A3.99E5
A2.00E5
A5.54E4
A7.99E4
A2.26E5
A3.45E4
A5.68E4
1.0E5
5.2E4
0.0E0
301.9626 S:10 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,576.0,5.00%,F,T)
A3.27E7
7.0E6
3.5E6
0.0E0
303.9597 S:10 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,496.0,5.00%,F,T)
A4.11E7
8.7E6
4.3E6
0.0E0
280.9825 S:10 F:3
20:18
20:47
21:40
22:11
22:57
23:44
24:32
25:05
25:30
26:07
26:34
27:14
6.0E6
3.0E6
0.0E0
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

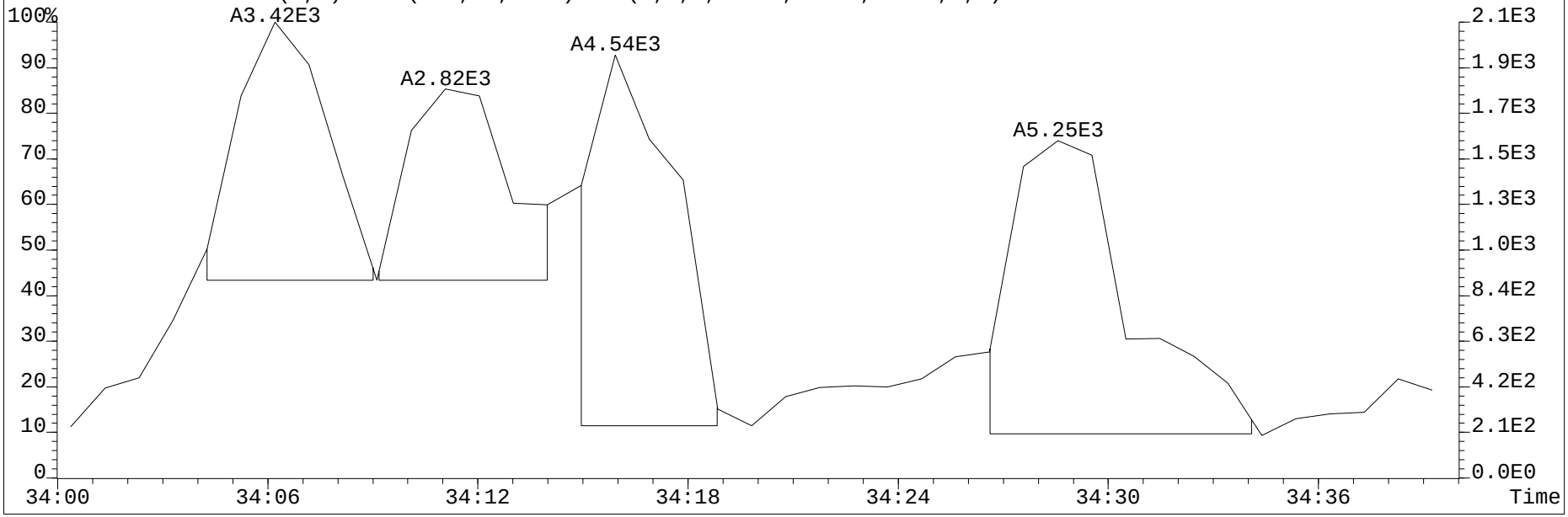

File:PB8C_266 #1-490 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
289.9224 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,360.0,5.00%,F,T)
A4.47E5
A2.04E5
A1.01E5
A6.72E4
A5.57E4
291.9194 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,592.0,5.00%,F,T)
A6.88E5
A3.14E5
A1.56E5
A6.20E4
301.9626 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,852.0,5.00%,F,T)
A2.84E7
A3.12E7
303.9597 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1088.0,5.00%,F,T)
A3.69E7
A4.00E7
330.9792 S:10 F:4
28:07
28:45
28:58
29:37
30:30
30:57
31:23
32:15
32:50
33:24
33:52
34:18
34:45
35:46
100%
50
0
6.8E4
3.4E4
0.0E0
1.1E5
5.3E4
5.6E6
2.8E6
7.1E6
3.6E6
1.8E6
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

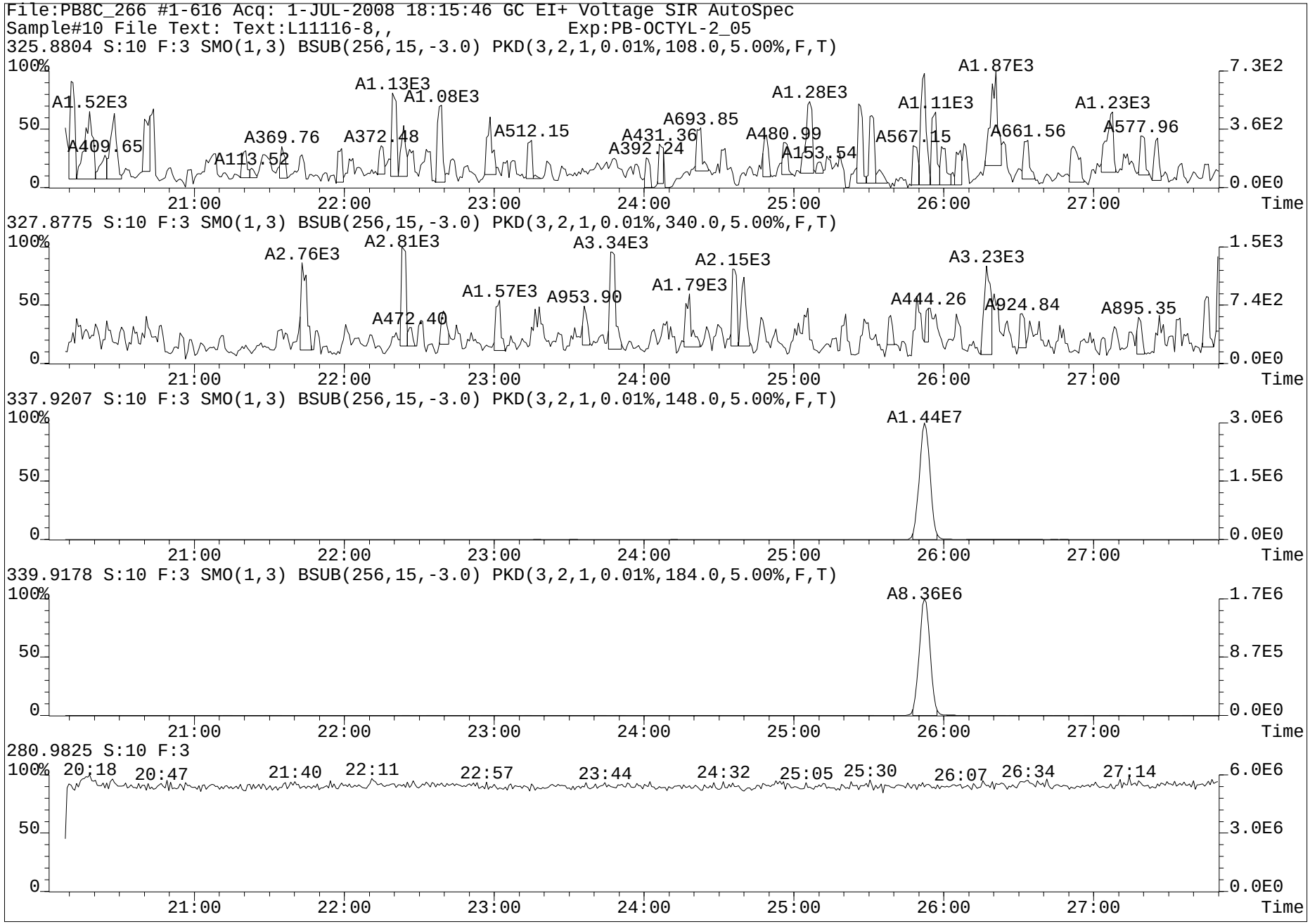

File:PB8C_266 #1-490 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
289.9224 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,360.0,5.00%,F,T)
A4.47E5
A2.04E5
A1.01E5
A6.72E4
A5.57E4
291.9194 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,592.0,5.00%,F,T)
A6.88E5
A3.14E5
A1.56E5
A6.20E4
325.8804 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,332.0,5.00%,F,T)
A1.41E6
A8.04E5
A5.21E5
A1.73E5
A1.17E5
A3.89E5
A4.09E5
A1.63E5
327.8775 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,708.0,5.00%,F,T)
A8.47E5
A5.97E5
A3.27E5
A1.05E5
A7.61E4
A2.55E5
A2.47E5
A1.01E5
359.8415 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,132.0,5.00%,F,T)
A1.30E5
A6.68E4
A2.46E4
A3.05E3
A3.32E3
361.8385 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A1.08E5
A5.19E4
A1.45E4
A3.40E3
Time

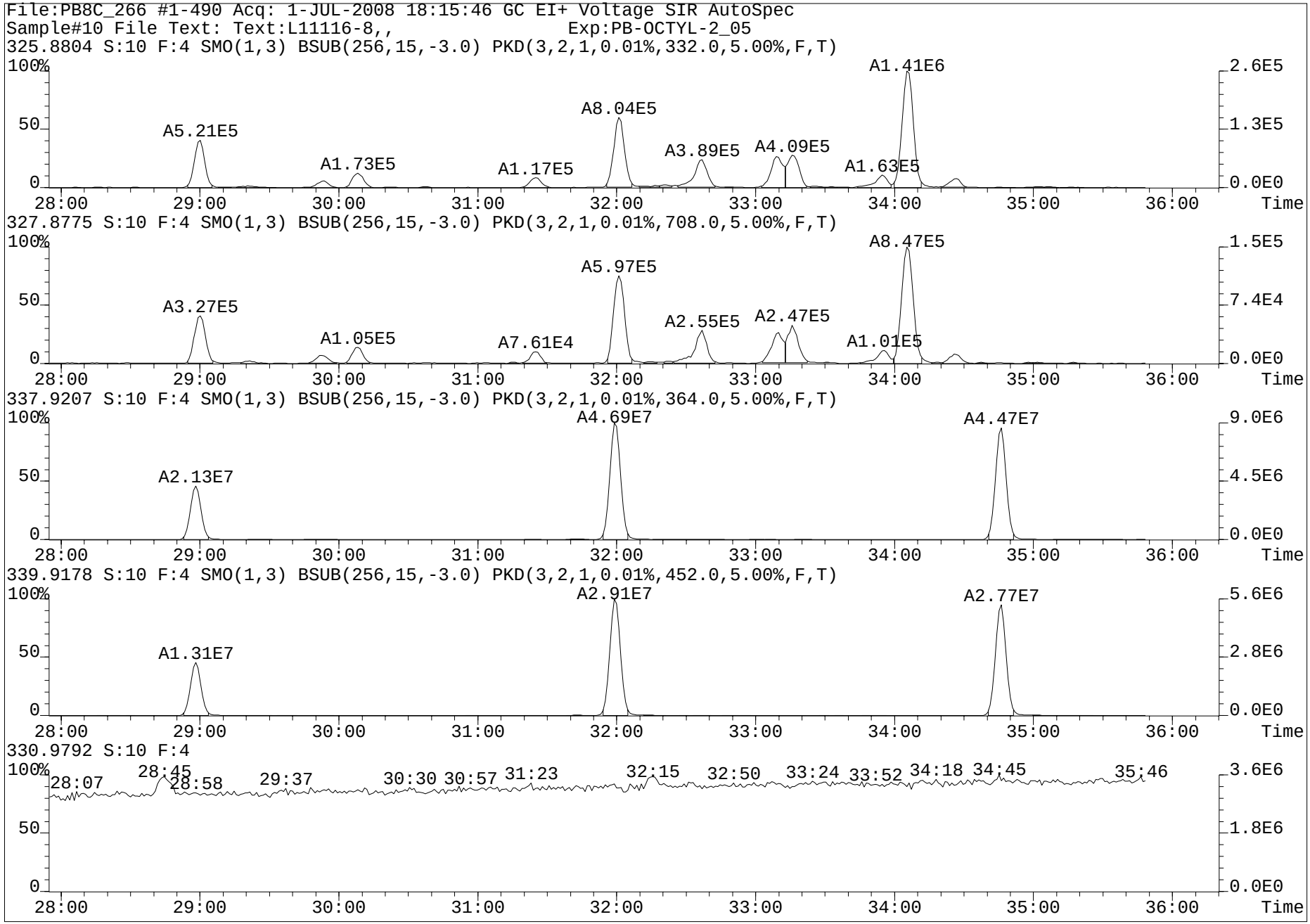
File:PB8C_266 #1-490 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
289.9224 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,360.0,5.00%,F,T)

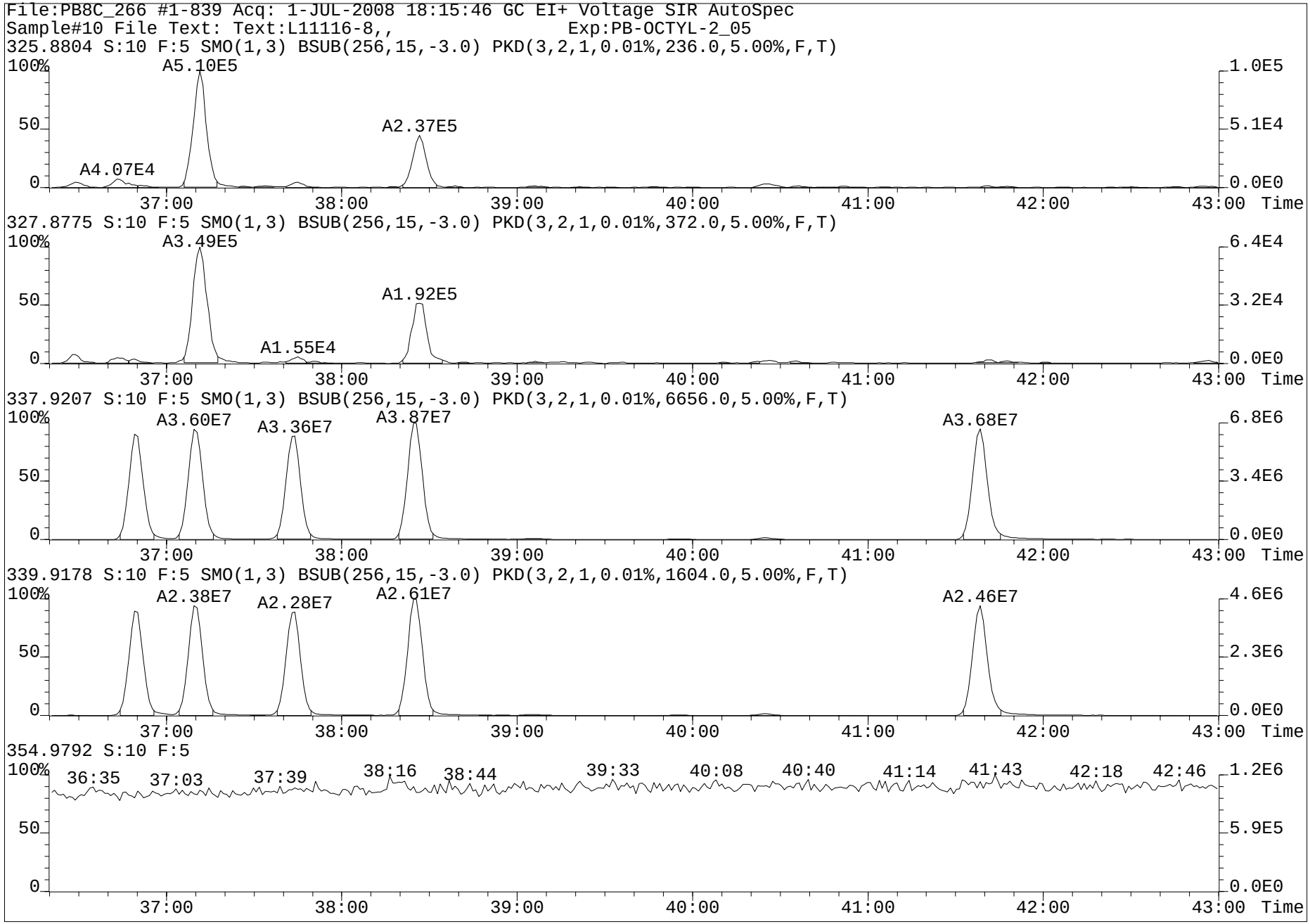


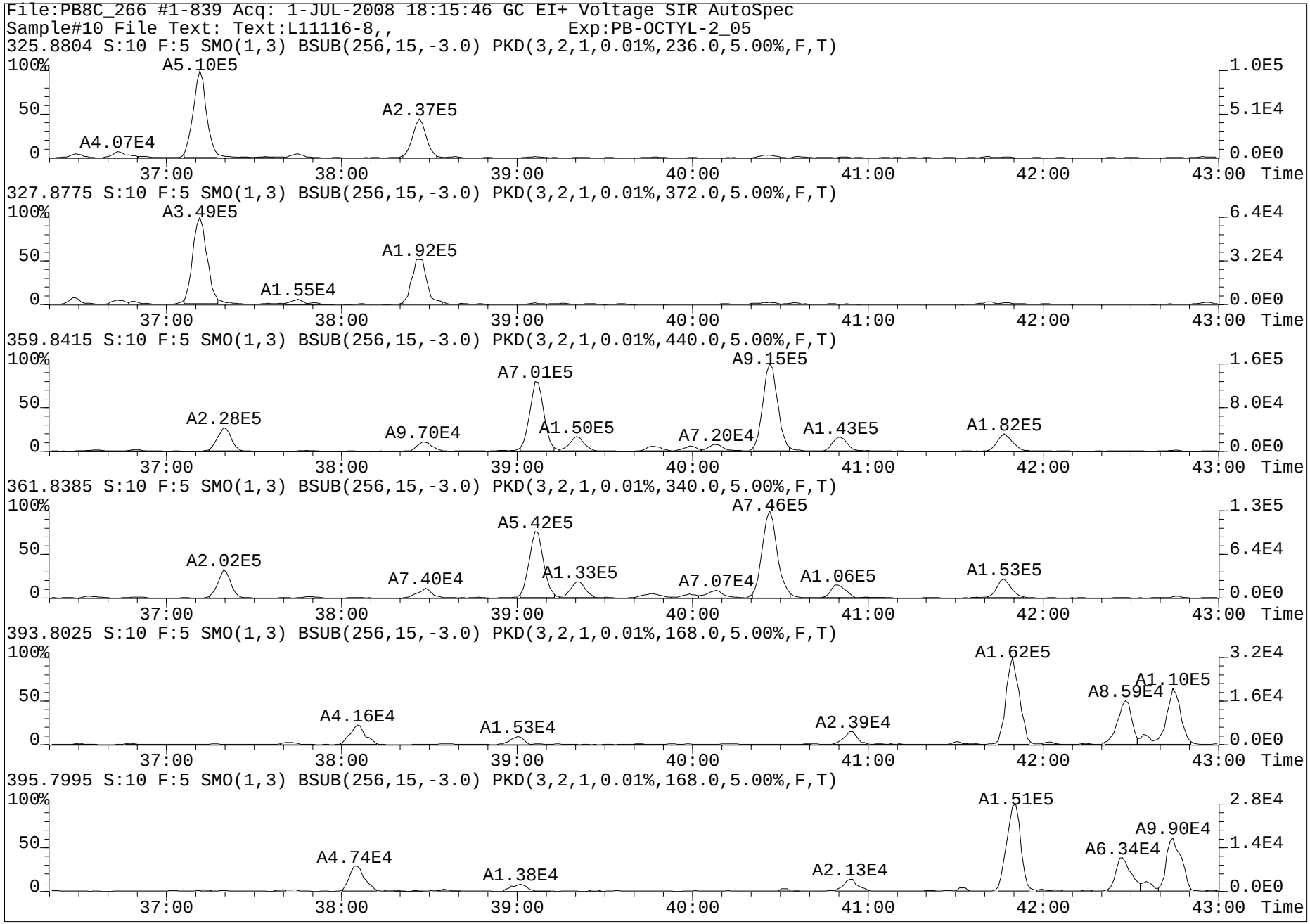
291.9194 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,592.0,5.00%,F,T)



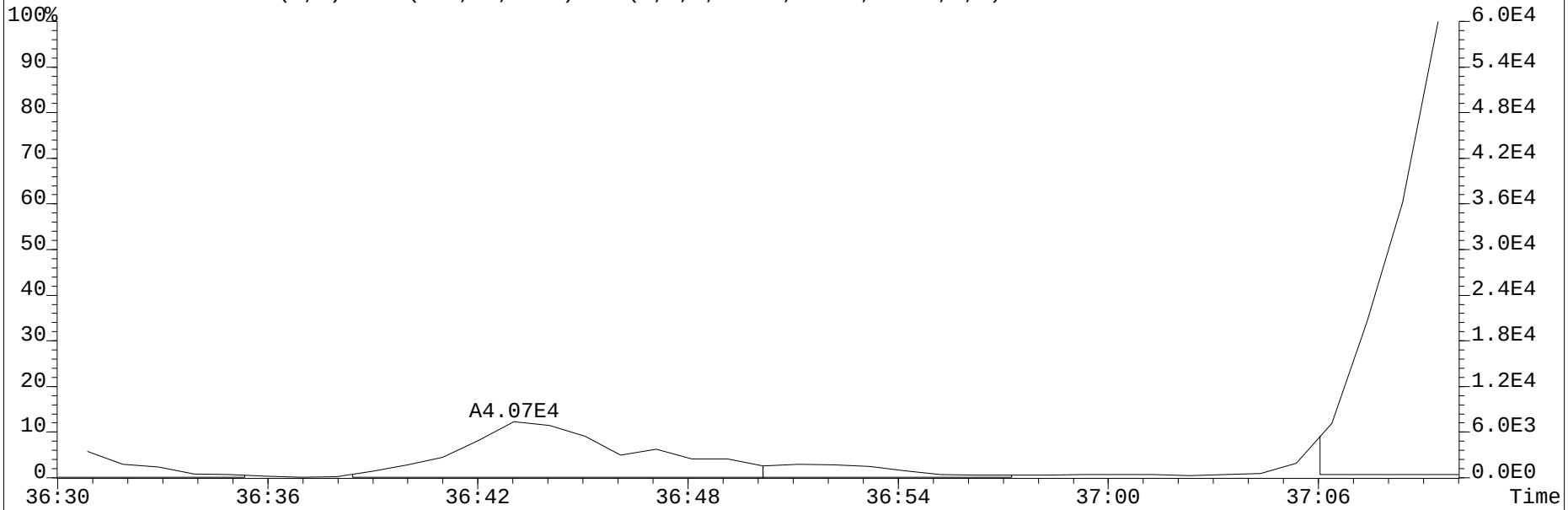

File:PB8C_266 #1-616 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
325.8804 S:10 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,108.0,5.00%,F,T)
A1.52E3
A409.65
A369.76
A113.52
A372.48
A1.13E3
A1.08E3
A512.15
A431.36
A392.24
A693.85
A480.99
A1.28E3
A153.54
A567.15
A1.11E3
A1.87E3
A661.56
A1.23E3
A577.96
327.8775 S:10 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,340.0,5.00%,F,T)
A2.76E3
A472.40
A2.81E3
A1.57E3
A953.90
A3.34E3
A1.79E3
A2.15E3
A444.26
A3.23E3
A924.84
A895.35
337.9207 S:10 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A1.44E7
339.9178 S:10 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A8.36E6
280.9825 S:10 F:3
20:18
20:47
21:40
22:11
22:57
23:44
24:32
25:05
25:30
26:07
26:34
27:14
100%
50
0
7.3E2
3.6E2
0.0E0
1.5E3
7.4E2
3.0E6
1.5E6
1.7E6
8.7E5
6.0E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time


File:PB8C_266 #1-490 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
325.8804 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,332.0,5.00%,F,T)
A5.21E5
A1.73E5
A1.17E5
A8.04E5
A3.89E5
A4.09E5
A1.63E5
A1.41E6
327.8775 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,708.0,5.00%,F,T)
A3.27E5
A1.05E5
A7.61E4
A5.97E5
A2.55E5
A2.47E5
A1.01E5
A8.47E5
337.9207 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,364.0,5.00%,F,T)
A2.13E7
A4.69E7
A4.47E7
339.9178 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,452.0,5.00%,F,T)
A1.31E7
A2.91E7
A2.77E7
330.9792 S:10 F:4
28:07 28:45 28:58 29:37 30:30 30:57 31:23 32:15 32:50 33:24 33:52 34:18 34:45 35:46
100%
50
0
2.6E5
1.3E5
0.0E0
1.5E5
7.4E4
9.0E6
4.5E6
5.6E6
2.8E6
3.6E6
1.8E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time

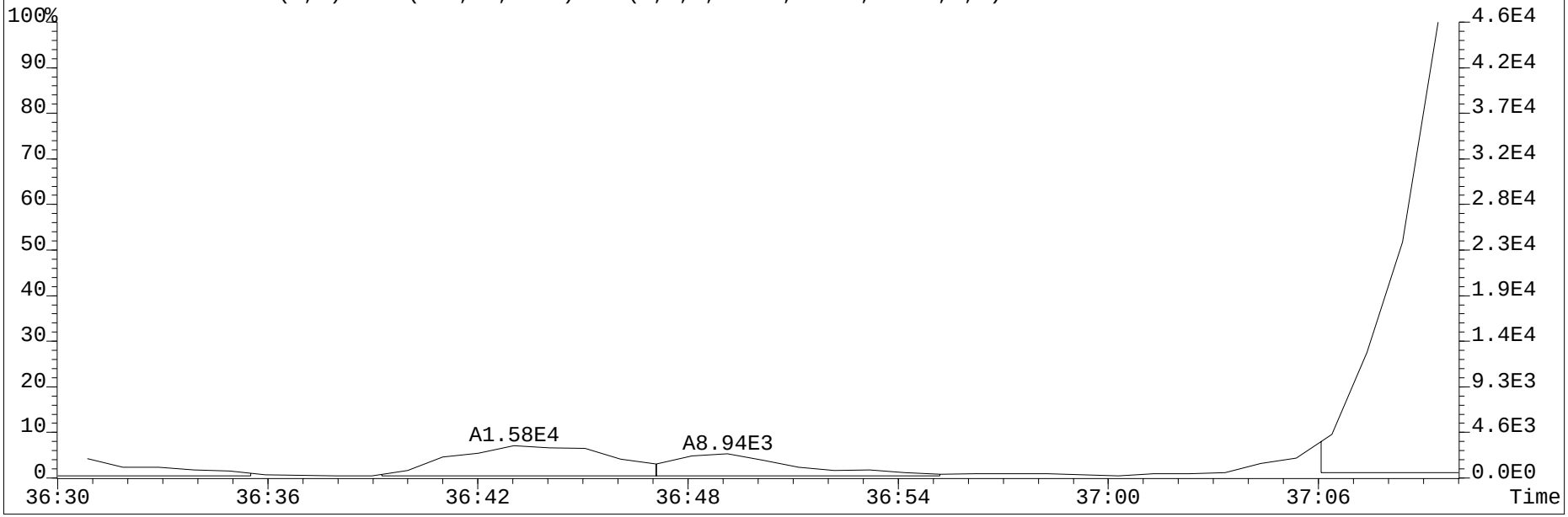

File:PB8C_266 #1-839 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
325.8804 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,236.0,5.00%,F,T)
A5.10E5
A2.37E5
A4.07E4
327.8775 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,372.0,5.00%,F,T)
A3.49E5
A1.92E5
A1.55E4
337.9207 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6656.0,5.00%,F,T)
A3.60E7
A3.36E7
A3.87E7
A3.68E7
339.9178 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1604.0,5.00%,F,T)
A2.38E7
A2.28E7
A2.61E7
A2.46E7
354.9792 S:10 F:5
36:35
37:03
37:39
38:16
38:44
39:33
40:08
40:40
41:14
41:43
42:18
42:46
100%
50
0
1.0E5
5.1E4
0.0E0
6.4E4
3.2E4
6.8E6
3.4E6
4.6E6
2.3E6
1.2E6
5.9E5
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time


File:PB8C_266 #1-839 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
325.8804 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,236.0,5.00%,F,T)
A5.10E5
A2.37E5
A4.07E4
327.8775 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,372.0,5.00%,F,T)
A3.49E5
A1.92E5
A1.55E4
359.8415 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,440.0,5.00%,F,T)
A9.15E5
A7.01E5
A2.28E5
A9.70E4
A1.50E5
A7.20E4
A1.43E5
A1.82E5
361.8385 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,340.0,5.00%,F,T)
A7.46E5
A5.42E5
A2.02E5
A7.40E4
A1.33E5
A7.07E4
A1.06E5
A1.53E5
393.8025 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A1.62E5
A8.59E4
A1.10E5
A4.16E4
A1.53E4
A2.39E4
395.7995 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A1.51E5
A9.90E4
A6.34E4
A4.74E4
A1.38E4
A2.13E4
100%
50
0
1.0E5
5.1E4
0.0E0
6.4E4
3.2E4
1.6E5
8.0E4
1.3E5
6.4E4
3.2E4
1.6E4
2.8E4
1.4E4
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time

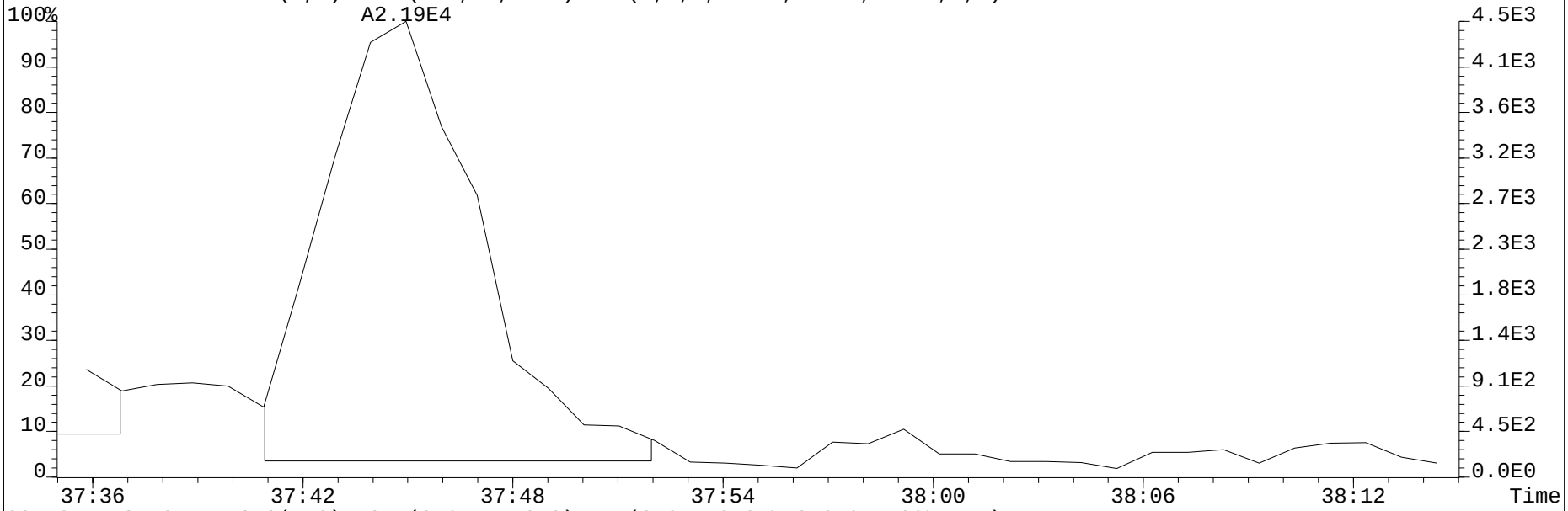
File:PB8C_266 #1-839 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
325.8804 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,236.0,5.00%,F,T)



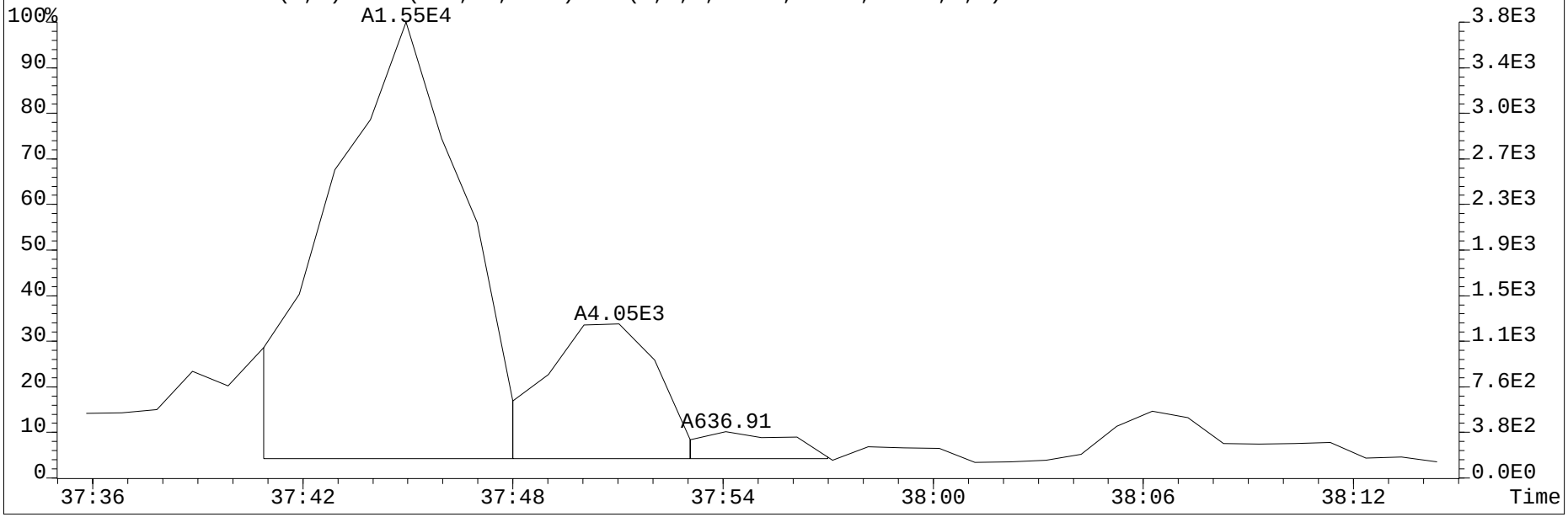
327.8775 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,372.0,5.00%,F,T)



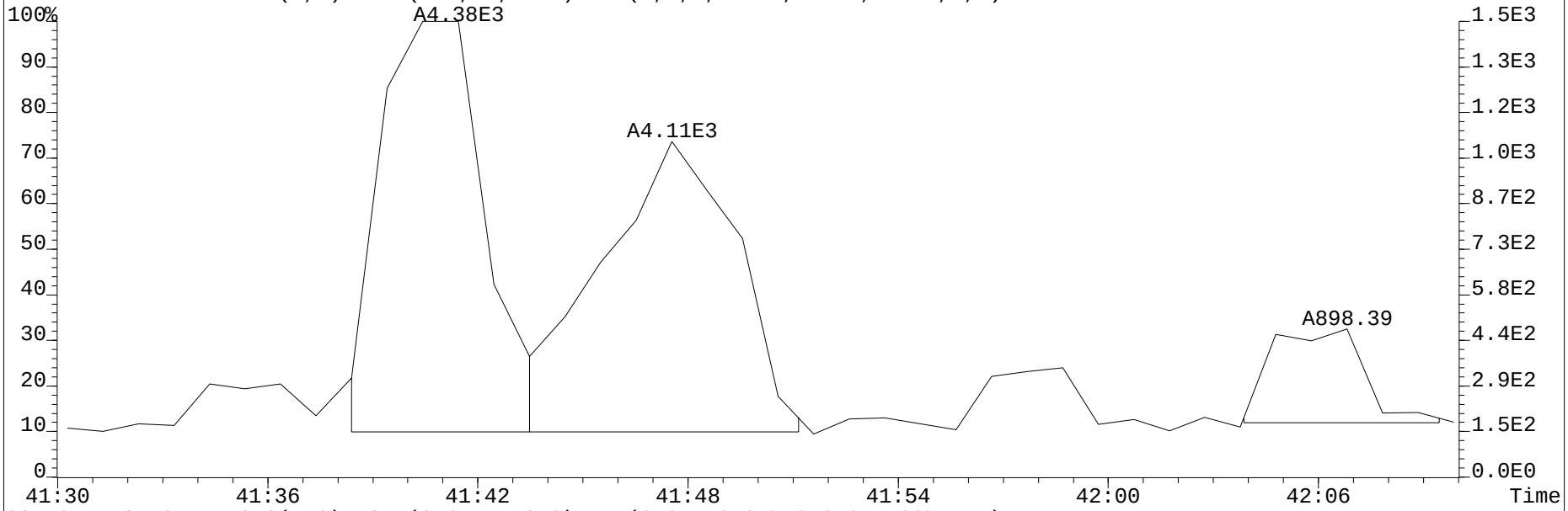
File:PB8C_266 #1-839 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
325.8804 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,236.0,5.00%,F,T)



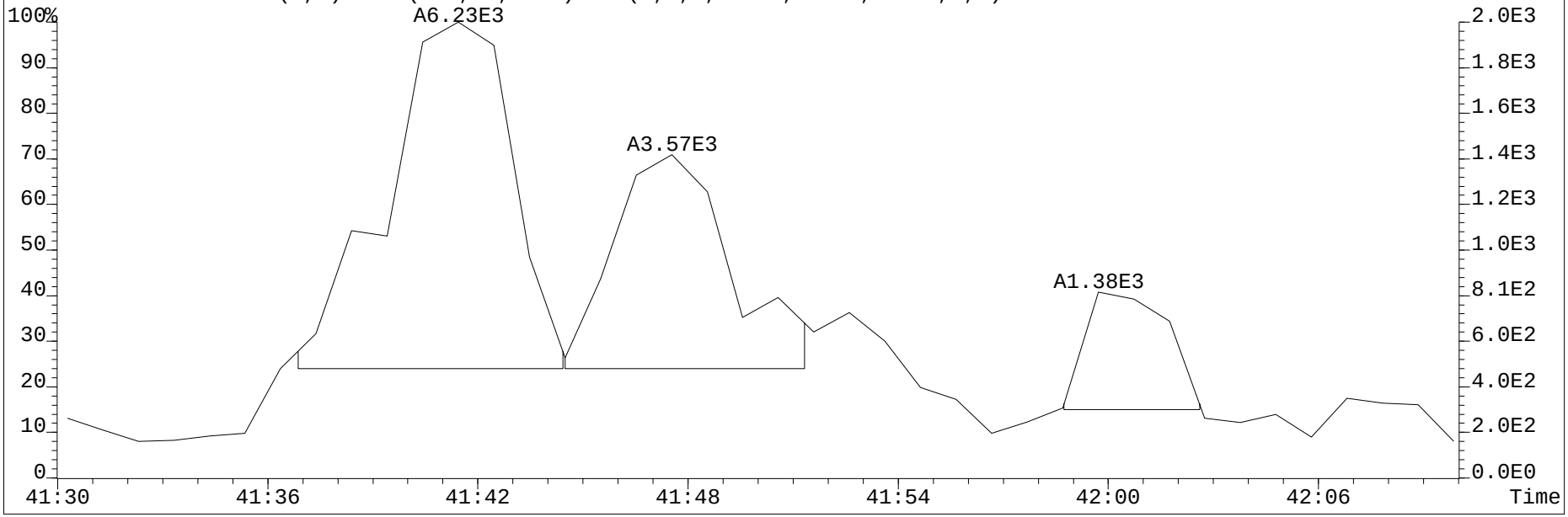
327.8775 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,372.0,5.00%,F,T)

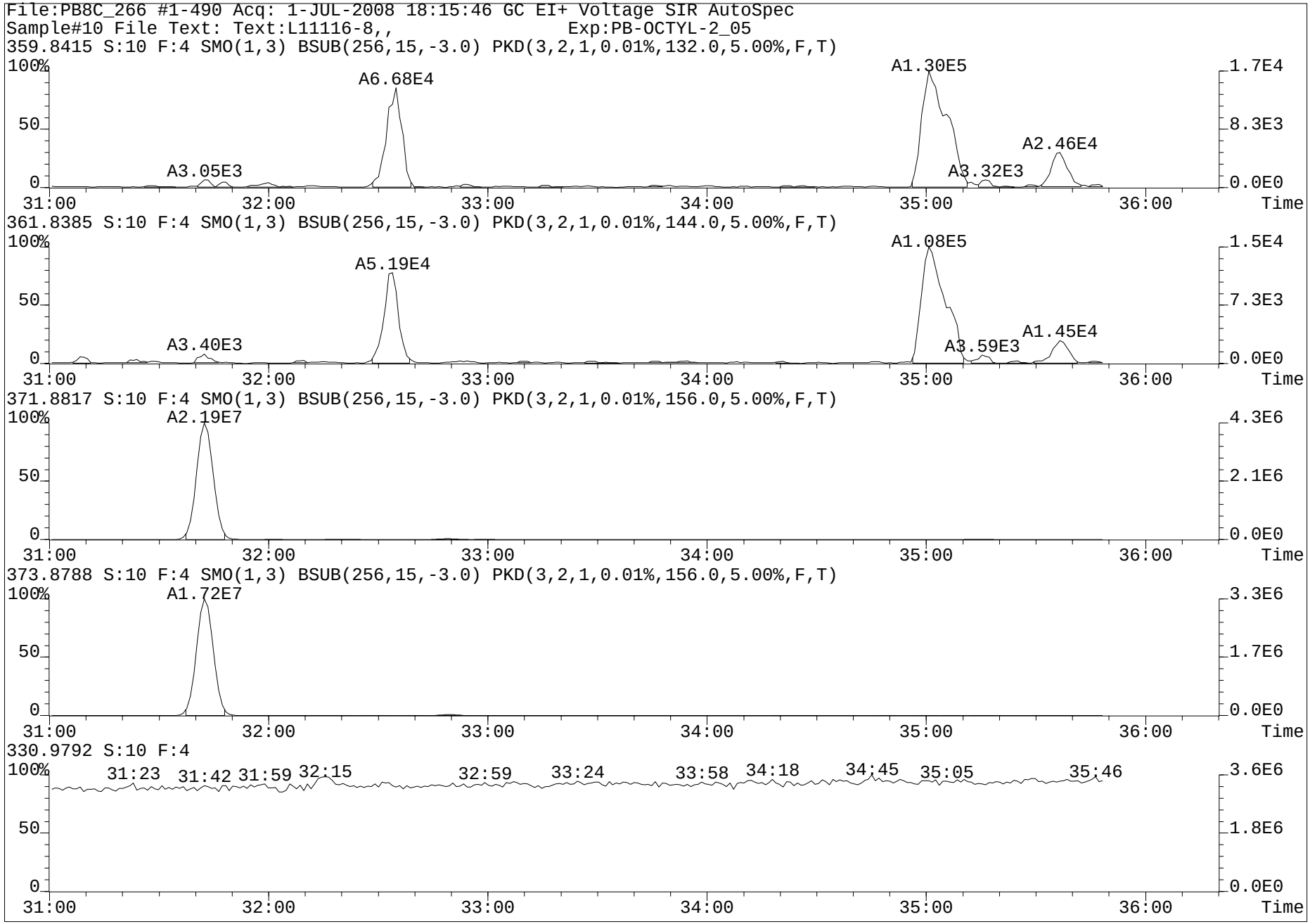


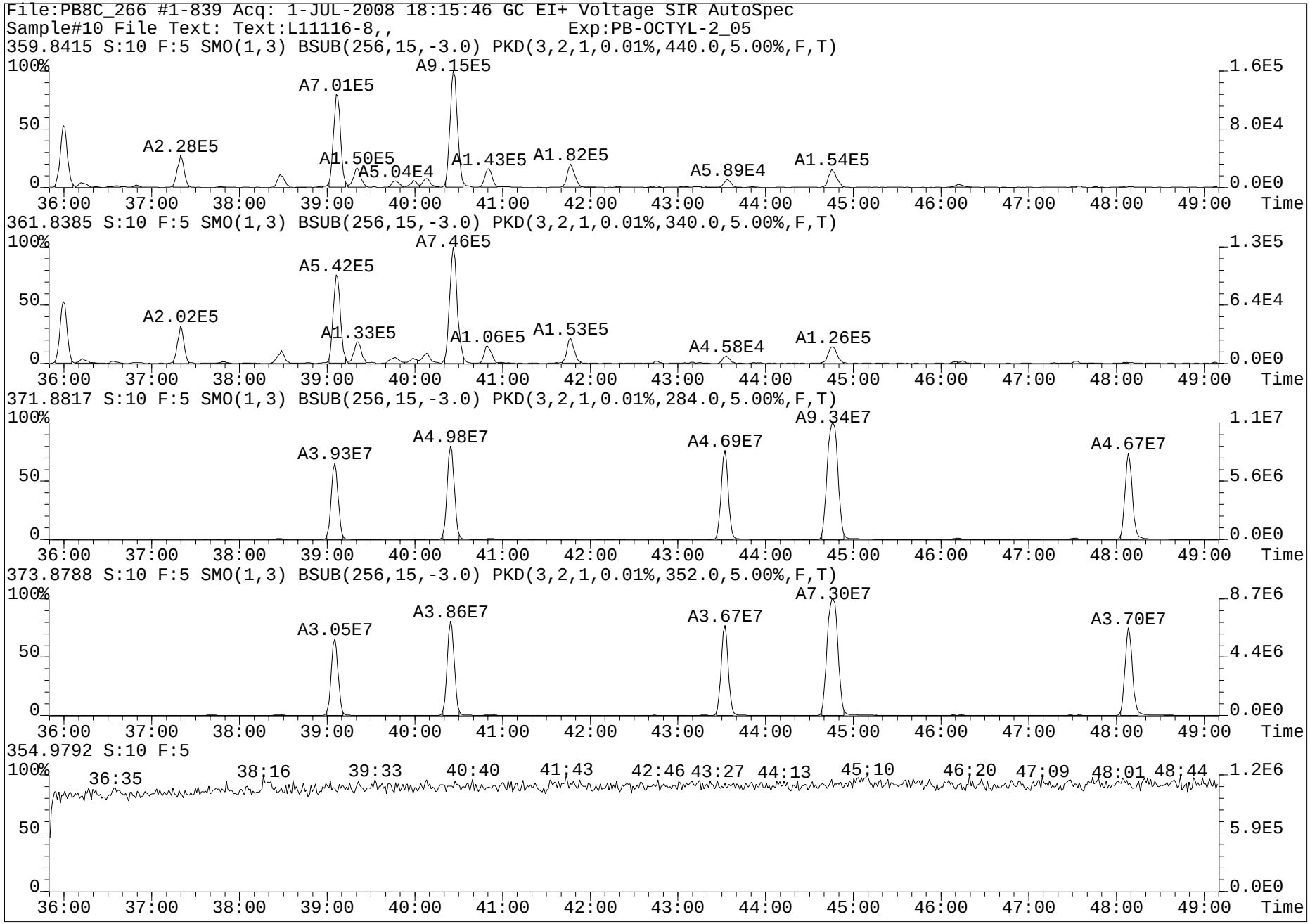
File:PB8C_266 #1-839 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
325.8804 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,236.0,5.00%,F,T)



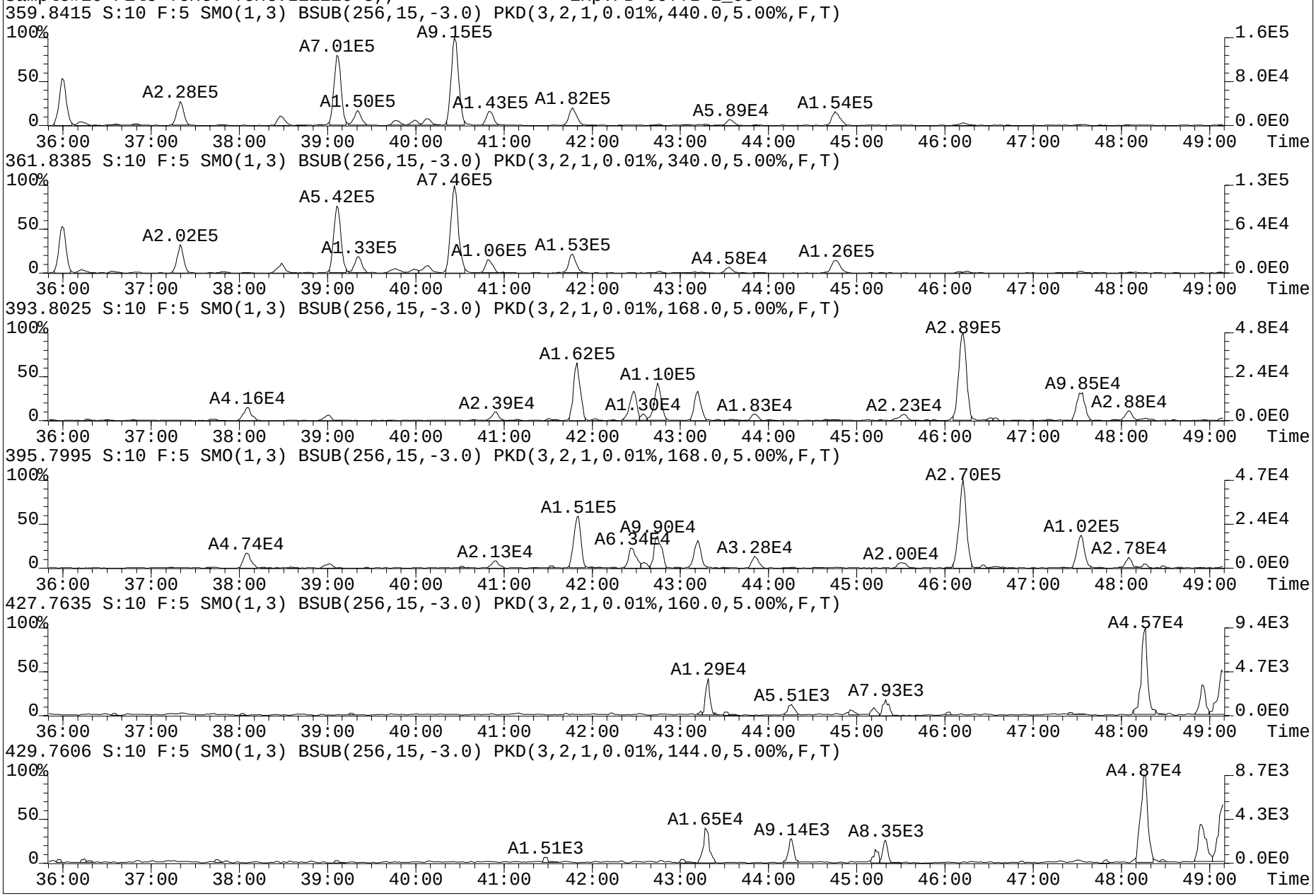
327.8775 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,372.0,5.00%,F,T)



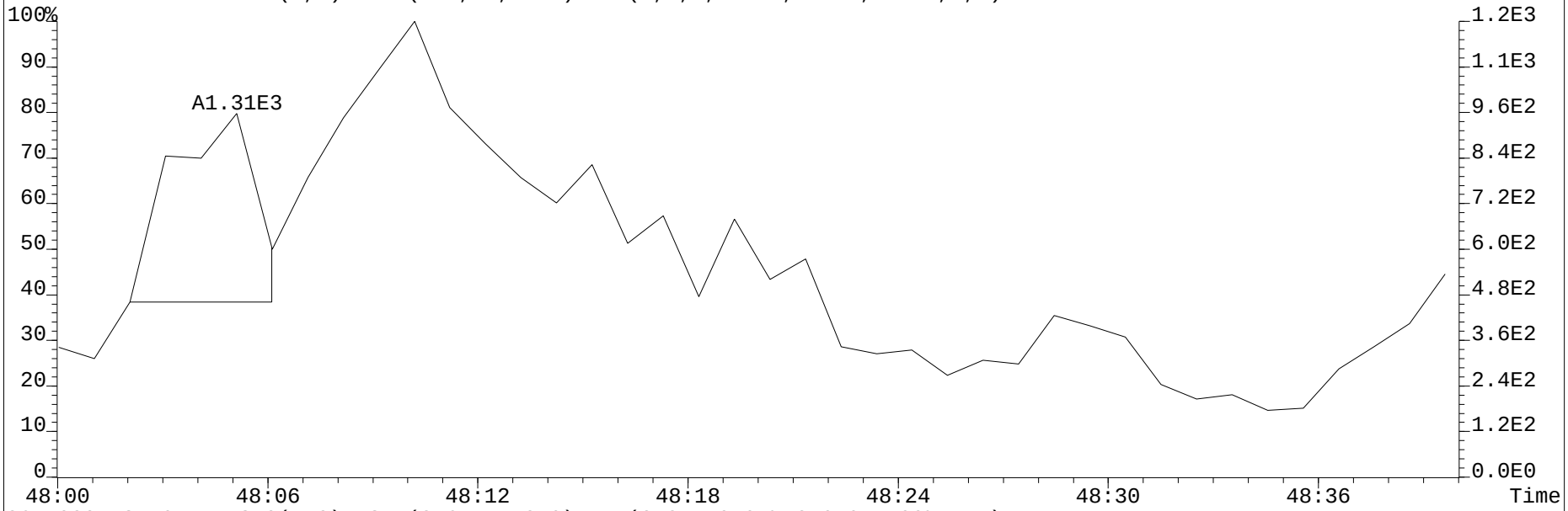

File:PB8C_266 #1-490 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
359.8415 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,132.0,5.00%,F,T)
A6.68E4
A1.30E5
A2.46E4
A3.05E3
A3.32E3
1.7E4
8.3E3
0.0E0
361.8385 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A5.19E4
A1.08E5
A1.45E4
A3.40E3
A3.59E3
1.5E4
7.3E3
0.0E0
371.8817 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A2.19E7
4.3E6
2.1E6
0.0E0
373.8788 S:10 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.72E7
3.3E6
1.7E6
0.0E0
330.9792 S:10 F:4
31:23 31:42 31:59 32:15 32:59 33:24 33:58 34:18 34:45 35:05 35:46
3.6E6
1.8E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time


File:PB8C_266 #1-839 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
359.8415 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,440.0,5.00%,F,T)
A9.15E5
A7.01E5
A2.28E5
A1.50E5
A5.04E4
A1.43E5
A1.82E5
A5.89E4
A1.54E5
361.8385 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,340.0,5.00%,F,T)
A7.46E5
A5.42E5
A2.02E5
A1.33E5
A1.06E5
A1.53E5
A4.58E4
A1.26E5
371.8817 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,284.0,5.00%,F,T)
A9.34E7
A4.98E7
A4.69E7
A3.93E7
A4.67E7
373.8788 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,352.0,5.00%,F,T)
A7.30E7
A3.86E7
A3.67E7
A3.05E7
A3.70E7
354.9792 S:10 F:5
36:35
38:16
39:33
40:40
41:43
42:46
43:27
44:13
45:10
46:20
47:09
48:01
48:44
100%
50
0
1.6E5
8.0E4
0.0E0
1.3E5
6.4E4
1.1E7
5.6E6
8.7E6
4.4E6
1.2E6
5.9E5
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

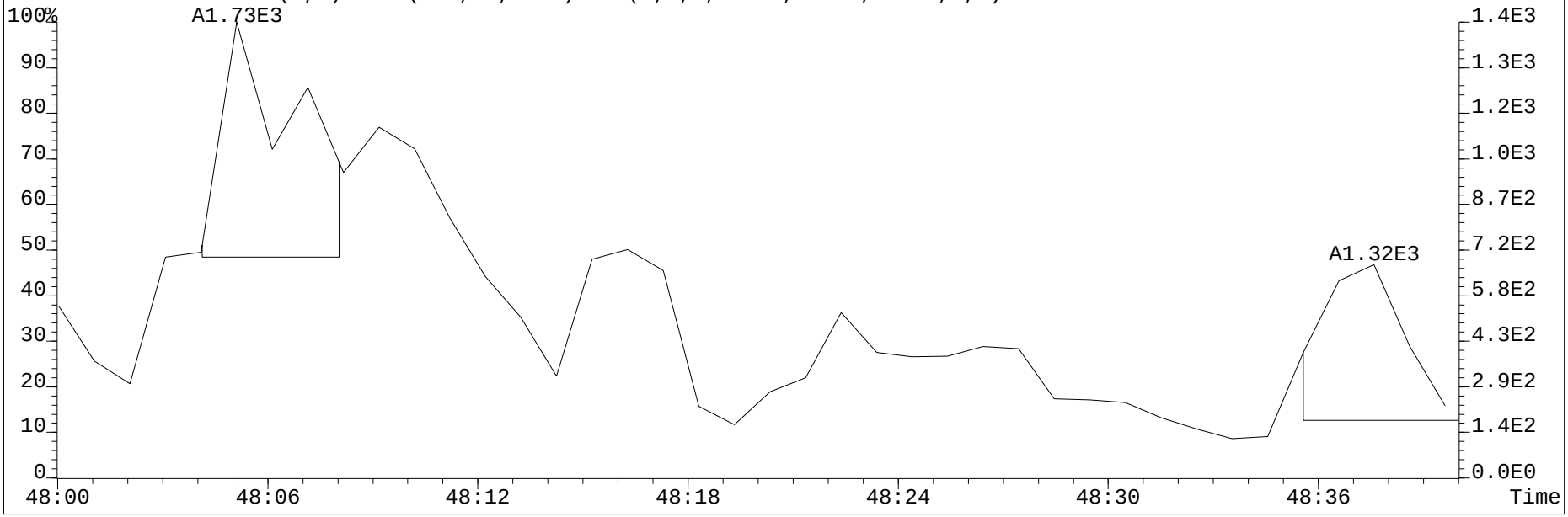
File:PB8C_266 #1-839 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05

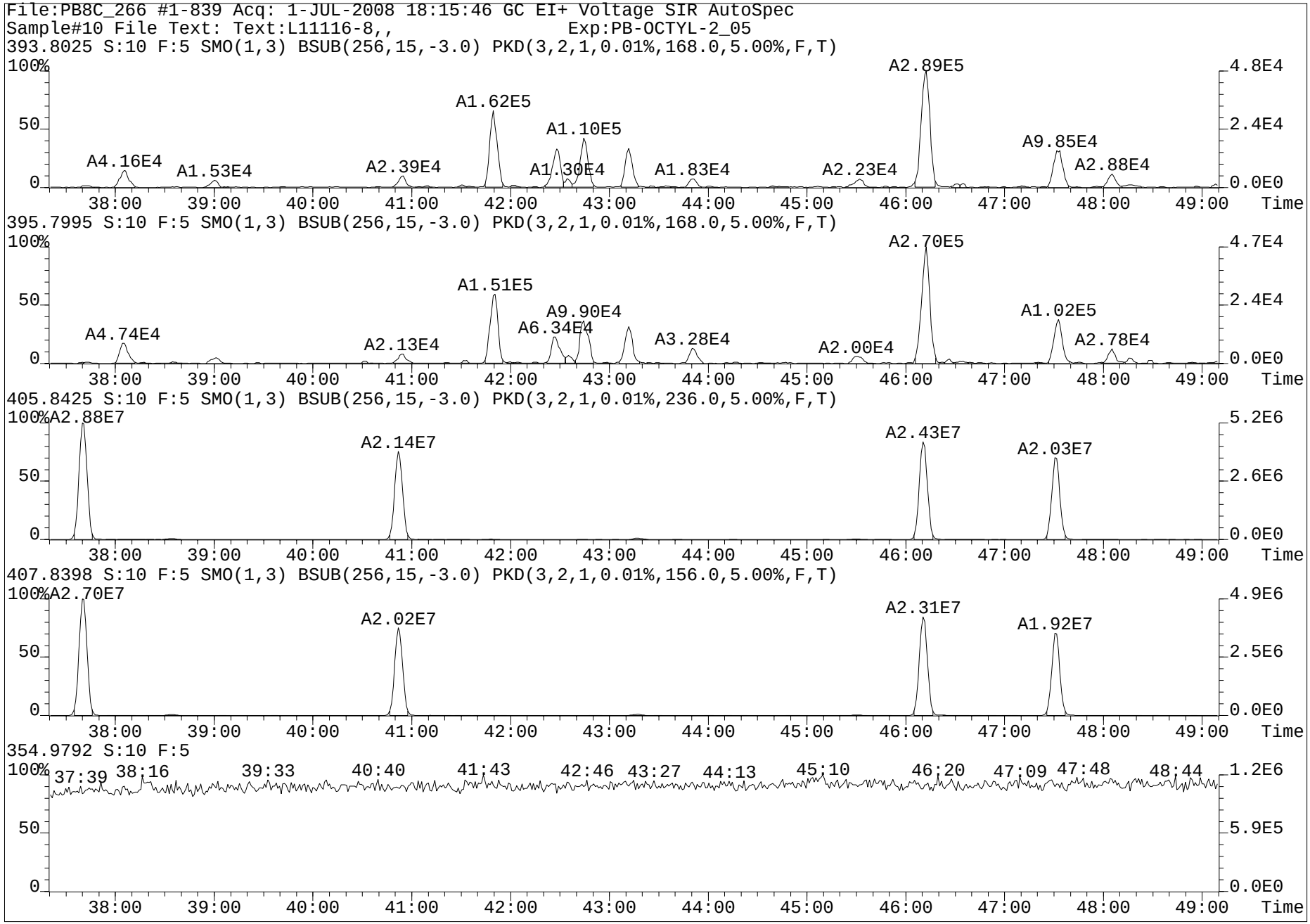


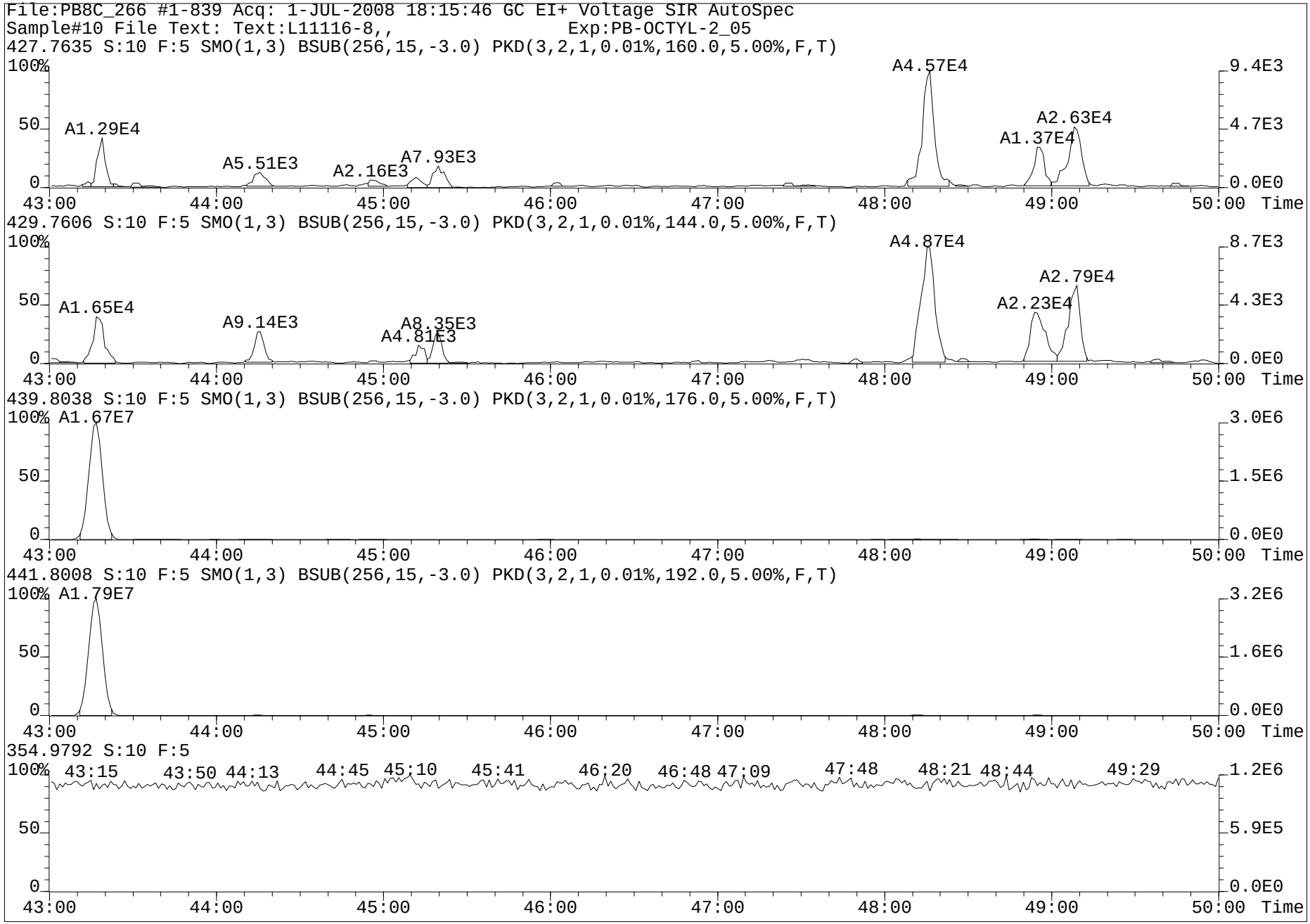
File:PB8C_266 #1-839 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
359.8415 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,440.0,5.00%,F,T)

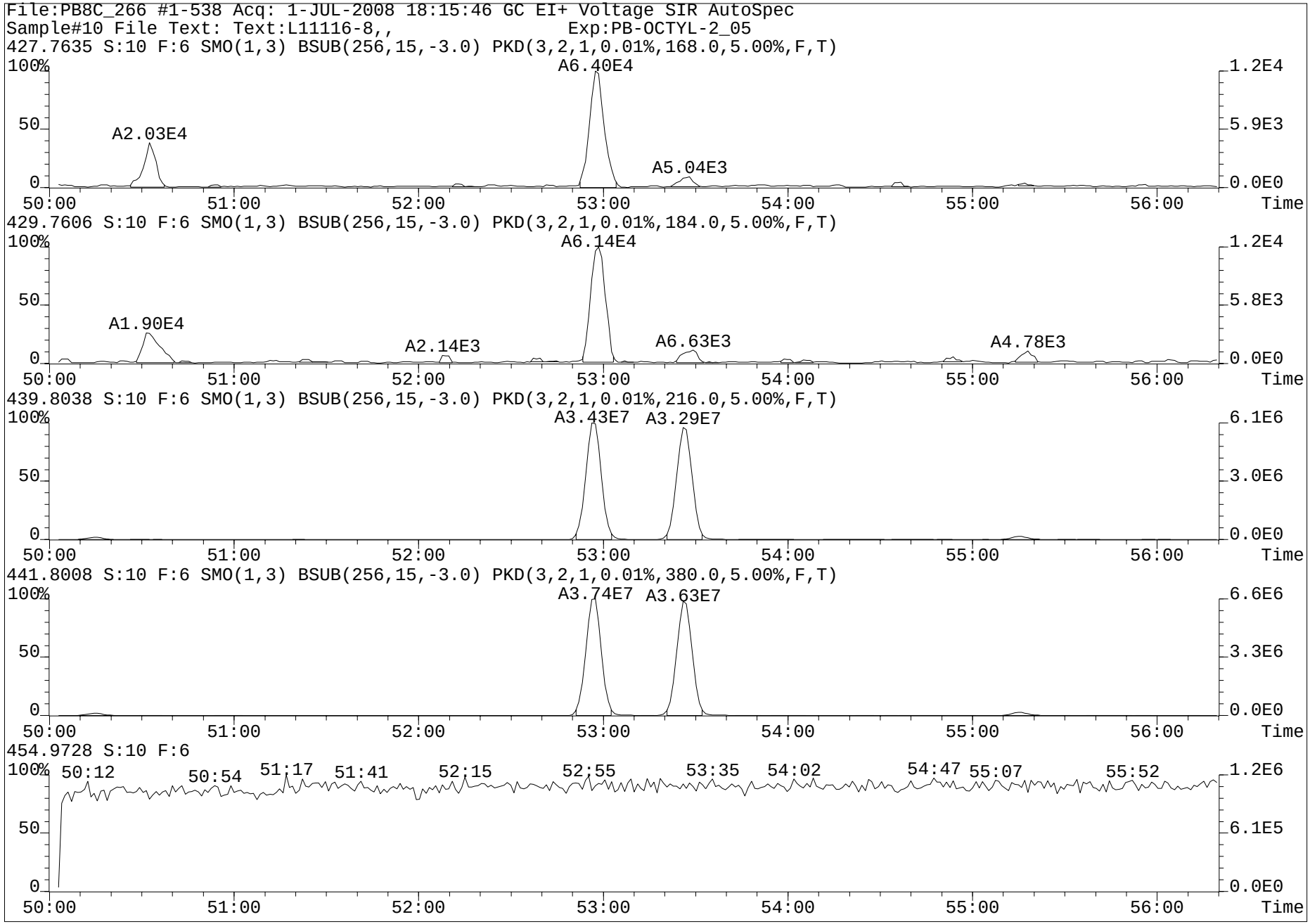


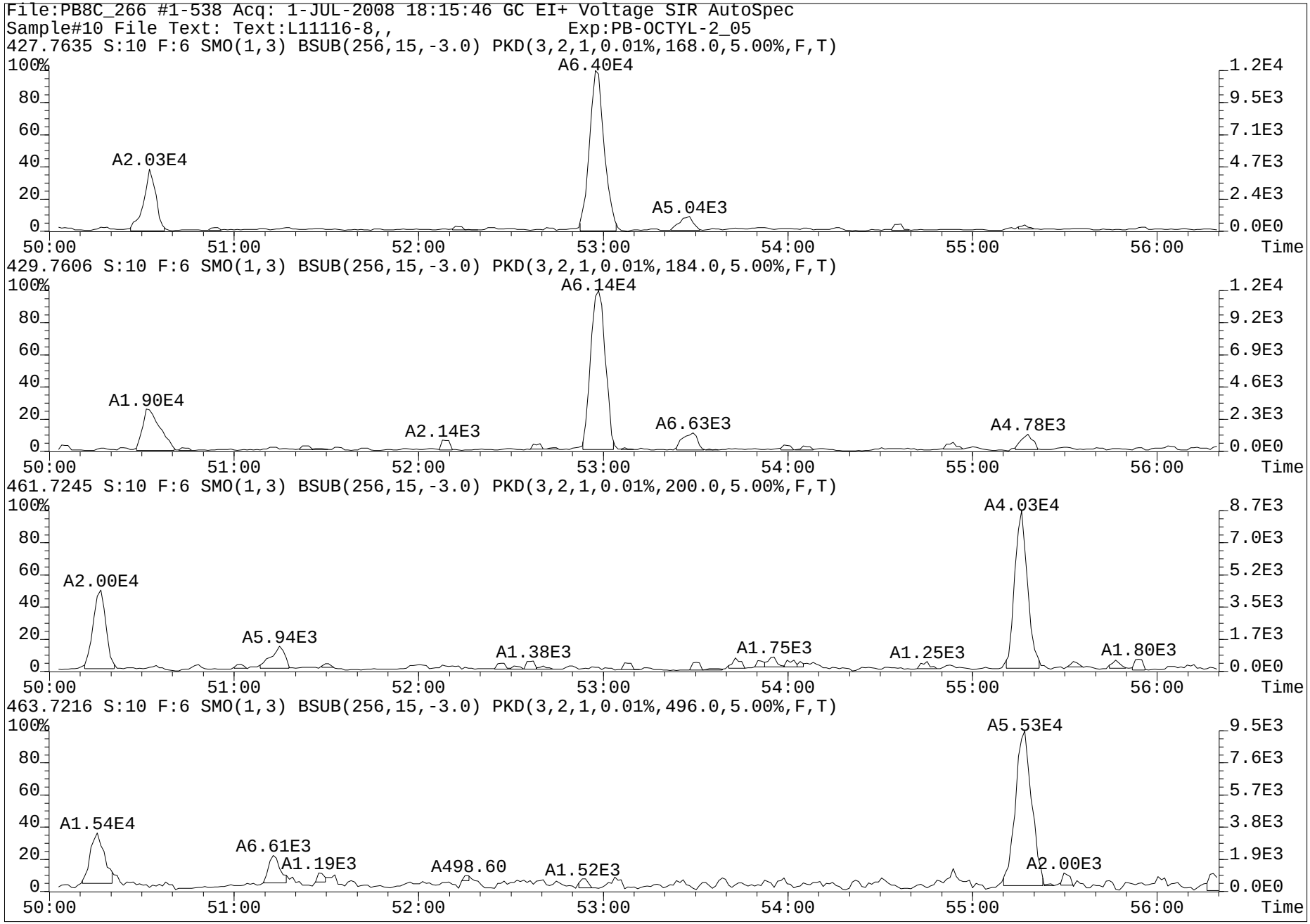
361.8385 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,340.0,5.00%,F,T)

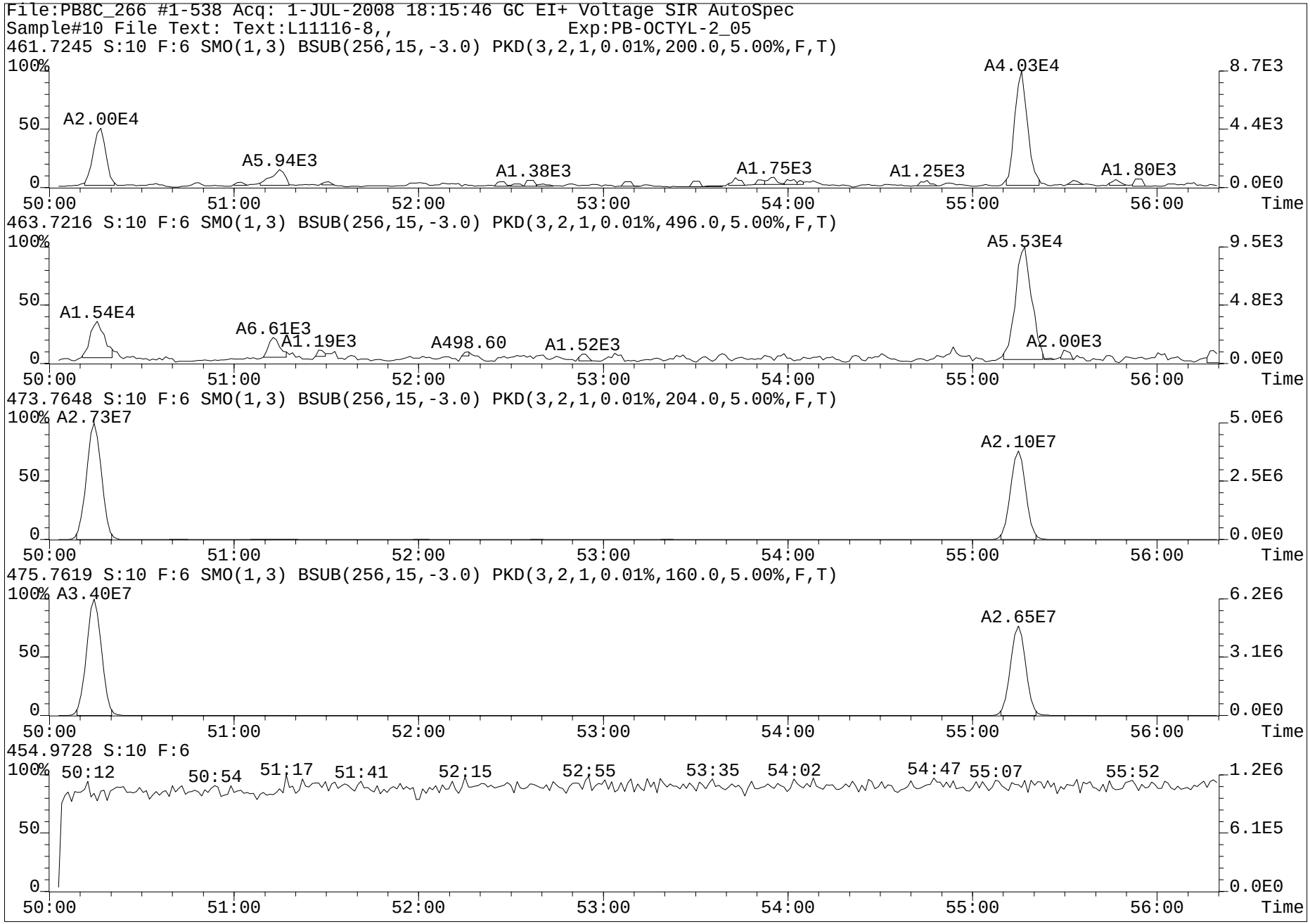


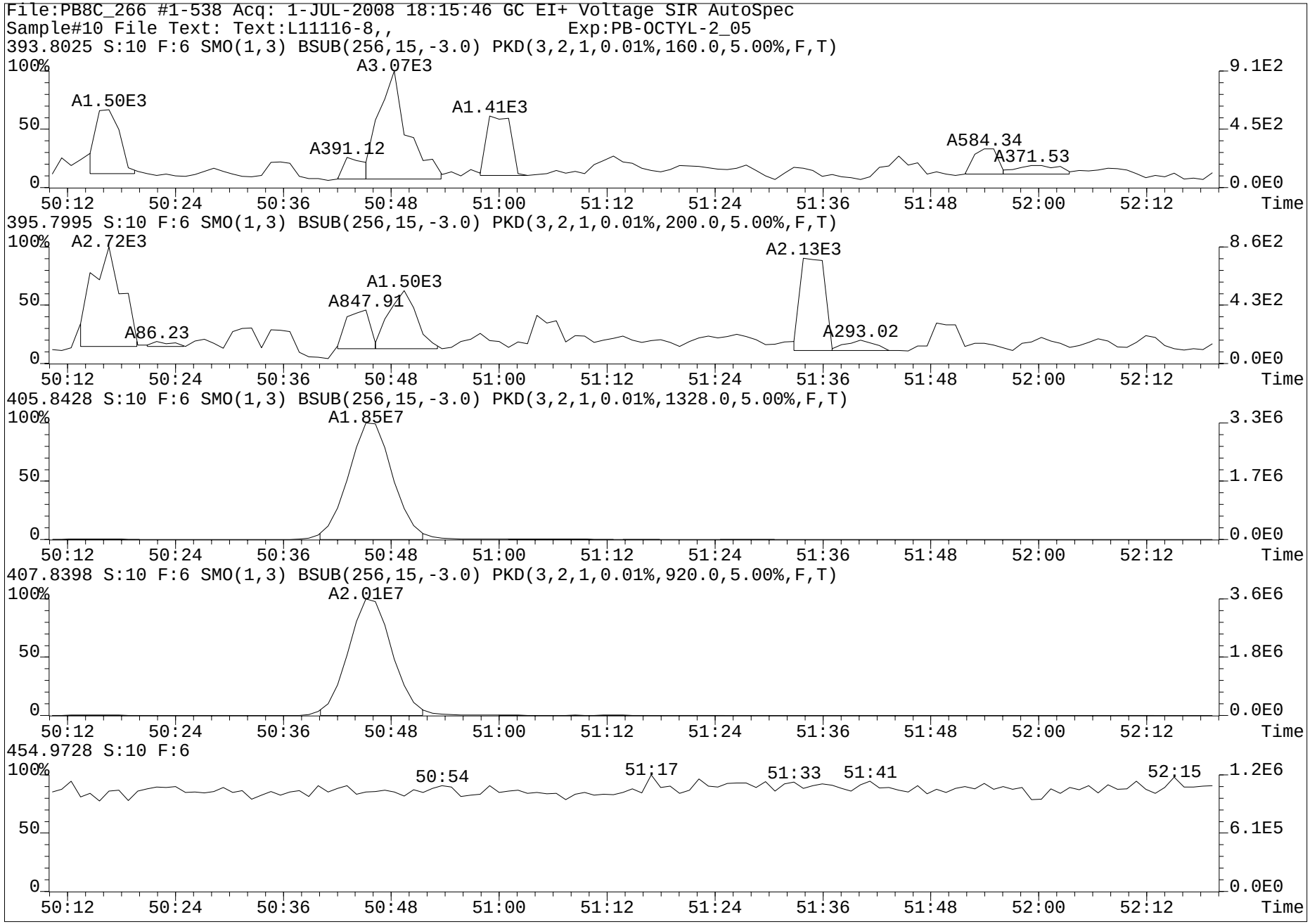

File:PB8C_266 #1-839 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
393.8025 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A4.16E4
A1.53E4
A2.39E4
A1.62E5
A1.30E4
A1.10E5
A1.83E4
A2.23E4
A2.89E5
A9.85E4
A2.88E4
395.7995 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A4.74E4
A2.13E4
A1.51E5
A6.34E4
A9.90E4
A3.28E4
A2.00E4
A2.70E5
A1.02E5
A2.78E4
405.8425 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,236.0,5.00%,F,T)
A2.88E7
A2.14E7
A2.43E7
A2.03E7
407.8398 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A2.70E7
A2.02E7
A2.31E7
A1.92E7
354.9792 S:10 F:5
37:39 38:16 39:33 40:40 41:43 42:46 43:27 44:13 45:10 46:20 47:09 47:48 48:44
100%
50
0
4.8E4
2.4E4
0.0E0
4.7E4
5.2E6
2.6E6
4.9E6
2.5E6
1.2E6
5.9E5
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00
Time

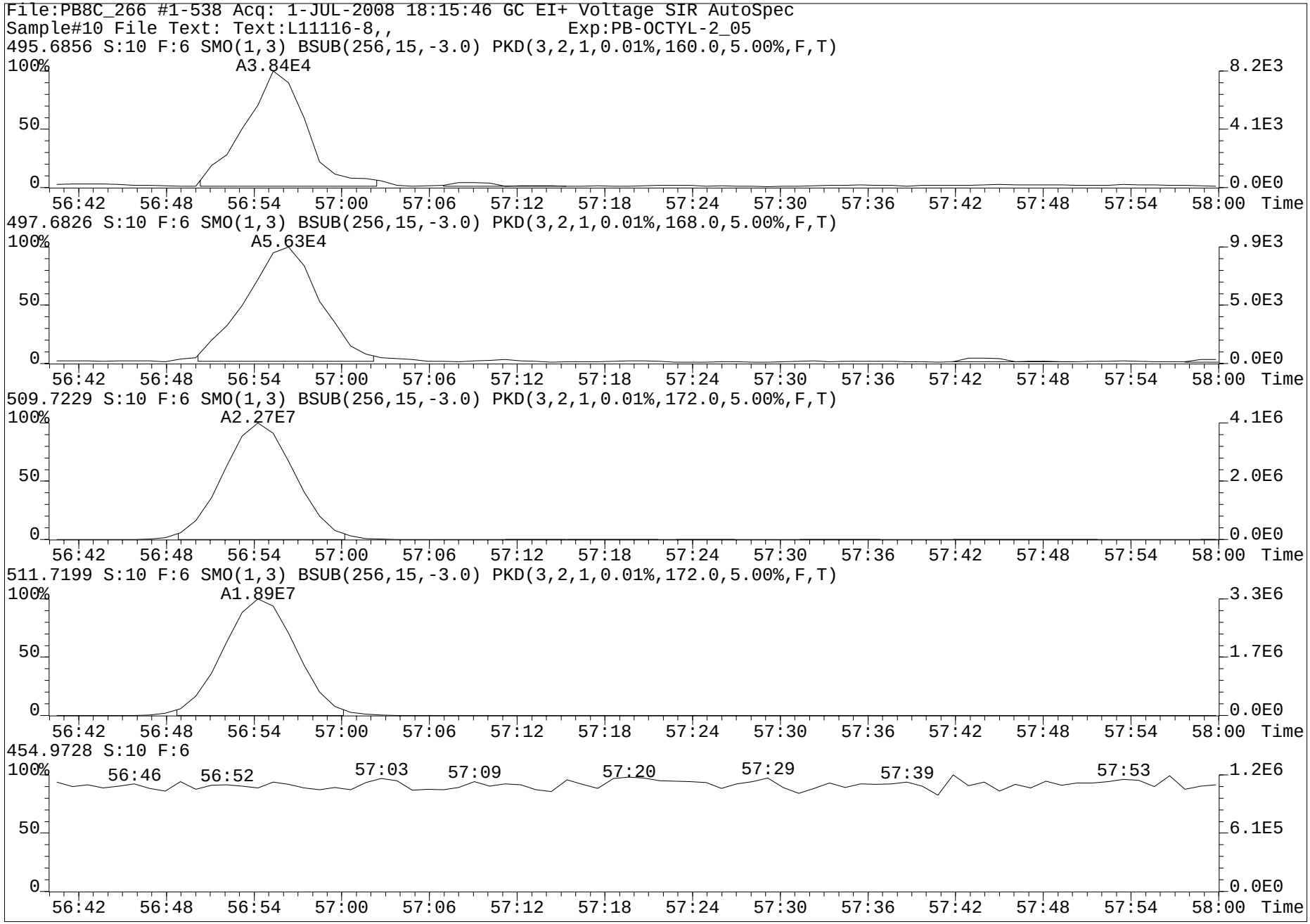

File:PB8C_266 #1-839 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
427.7635 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A1.29E4
A5.51E3
A2.16E3
A7.93E3
A4.57E4
A1.37E4
A2.63E4
9.4E3
4.7E3
0.0E0
429.7606 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A1.65E4
A9.14E3
A4.81E3
A8.35E3
A4.87E4
A2.23E4
A2.79E4
8.7E3
4.3E3
0.0E0
439.8038 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A1.67E7
3.0E6
1.5E6
0.0E0
441.8008 S:10 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A1.79E7
3.2E6
1.6E6
0.0E0
354.9792 S:10 F:5
43:15 43:50 44:13 44:45 45:10 45:41 46:20 46:48 47:09 47:48 48:21 48:44 49:29
1.2E6
5.9E5
0.0E0
100%
50
0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time


File:PB8C_266 #1-538 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
427.7635 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A2.03E4
A6.40E4
A5.04E3
429.7606 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A1.90E4
A2.14E3
A6.14E4
A6.63E3
A4.78E3
439.8038 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A3.43E7
A3.29E7
441.8008 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,380.0,5.00%,F,T)
A3.74E7
A3.63E7
454.9728 S:10 F:6
50:12
50:54
51:17
51:41
52:15
52:55
53:35
54:02
54:47
55:07
55:52
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
1.2E4
5.9E3
0.0E0
5.8E3
6.1E6
3.0E6
6.6E6
3.3E6
1.2E6
6.1E5


File:PB8C_266 #1-538 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
427.7635 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A6.40E4
A2.03E4
A5.04E3
429.7606 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A6.14E4
A1.90E4
A2.14E3
A6.63E3
A4.78E3
461.7245 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A4.03E4
A2.00E4
A5.94E3
A1.38E3
A1.75E3
A1.25E3
A1.80E3
463.7216 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,496.0,5.00%,F,T)
A5.53E4
A1.54E4
A6.61E3
A1.19E3
A498.60
A1.52E3
A2.00E3
100%
80
60
40
20
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
1.2E4
9.5E3
7.1E3
4.7E3
2.4E3
0.0E0
9.2E3
6.9E3
4.6E3
2.3E3
8.7E3
7.0E3
5.2E3
3.5E3
1.7E3
9.5E3
7.6E3
5.7E3
3.8E3
1.9E3


File:PB8C_266 #1-538 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
461.7245 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A2.00E4
A5.94E3
A1.38E3
A1.75E3
A1.25E3
A4.03E4
A1.80E3
8.7E3
4.4E3
0.0E0
463.7216 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,496.0,5.00%,F,T)
A1.54E4
A6.61E3
A1.19E3
A498.60
A1.52E3
A5.53E4
A2.00E3
9.5E3
4.8E3
0.0E0
473.7648 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A2.73E7
A2.10E7
5.0E6
2.5E6
0.0E0
475.7619 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A3.40E7
A2.65E7
6.2E6
3.1E6
0.0E0
454.9728 S:10 F:6
50:12
50:54
51:17
51:41
52:15
52:55
53:35
54:02
54:47
55:07
55:52
1.2E6
6.1E5
0.0E0
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time


File:PB8C_266 #1-538 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
393.8025 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A1.50E3
A3.07E3
A1.41E3
A391.12
A584.34
A371.53
9.1E2
4.5E2
0.0E0
395.7995 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A2.72E3
A2.13E3
A1.50E3
A847.91
A86.23
A293.02
8.6E2
4.3E2
0.0E0
405.8428 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1328.0,5.00%,F,T)
A1.85E7
3.3E6
1.7E6
0.0E0
407.8398 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,920.0,5.00%,F,T)
A2.01E7
3.6E6
1.8E6
0.0E0
454.9728 S:10 F:6
50:54
51:17
51:33
51:41
52:15
1.2E6
6.1E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_266 #1-538 Acq: 1-JUL-2008 18:15:46 GC EI+ Voltage SIR AutoSpec
Sample#10 File Text: Text:L11116-8,, Exp:PB-OCTYL-2_05
495.6856 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A3.84E4
8.2E3
4.1E3
0.0E0
497.6826 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A5.63E4
9.9E3
5.0E3
0.0E0
509.7229 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A2.27E7
4.1E6
2.0E6
0.0E0
511.7199 S:10 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A1.89E7
3.3E6
1.7E6
0.0E0
454.9728 S:10 F:6
56:46
56:52
57:03
57:09
57:20
57:29
57:39
57:53
1.2E6
6.1E5
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #26 Filename PB8C_282C S: 7 I: 1 Acquired: 11-JUL-08 18:44:33 Processed: 15-JUL-08 16:29:43
Run: pb8c_282b» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-8,I, Comments: 1,WG25563,1.0/20uL
sample size: 17.390000 conc units: pg/L total toxicity: 22.83 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	1.06e+05	2.81	y	11:32	1.649	2	0.2756	-	n
2	Unk	CL1-PCB-3	1	1.07e+05	3.62	n	13:43	2.008	2	0.4690	-	n
3	Unk	CL2-PCB-4	1	1.84e+05	1.33	y	13:58	2.268	2	0.5601	-	n
4	Unk	CL2-PCB-15	1	4.37e+05	1.40	y	19:59	2.433	2	0.3647	-	y
5	Unk	CL3-PCB-19	1	6.92e+04	0.97	y	17:07	0.512	1	0.0656	-	n
6	Unk	CL3-PCB-37	1	5.35e+05	0.94	y	27:14	2.112	2	0.0725	-	n
7	Unk	CL4-PCB-54	0	*	*	n	NotFnd	*	*	0.0266	-	n
8	Unk	CL4-PCB-81	1	1.86e+04	0.77	y	34:13	RC(0.074)	0	0.0497	-	n
9	Unk	CL4-PCB-77	1	1.75e+05	0.80	y	34:49	0.590	1	0.0420	-	n
10	Unk	CL5-PCB-104	1	3.54e+03	2.37	n	25:54	0.014	0	0.0190	-	n
11	Unk	CL5-PCB-123	1	1.82e+04	2.15	n	36:52	0.079	0	0.0347	-	y
12	Unk	CL5-PCB-118	1	1.39e+06	1.56	y	37:12	5.833	6	0.0334	-	n
13	Unk	CL5-PCB-114	1	7.40e+04	1.21	n	37:44	0.322	0	0.0350	-	n
14	Unk	CL5-PCB-105	1	6.31e+05	1.51	y	38:28	2.421	2	0.0314	-	n
15	Unk	CL5-PCB-126	1	1.21e+04	1.45	y	41:40	RC(0.053)	0	0.0368	-	n
16	Unk	CL6-PCB-155	1	5.71e+03	0.59	n	31:46	0.021	0	0.0154	-	n
17	Unk	CL6-PCB-167	1	6.68e+04	0.87	n	43:35	0.243	0	0.0422	-	n
18	Unk	CL6-PCB-156/157	1	2.15e+05	1.23	y	44:47	0.797	1	0.0662	-	n
19	Unk	CL6-PCB-169	1	9.02e+03	0.81	n	48:12	0.033	0	0.0452	-	n
20	Unk	CL7-PCB-188	0	*	*	n	NotFnd	*	*	0.0170	-	n
21	Unk	CL7-PCB-189	1	1.29e+04	1.16	y	50:49	0.074	0	0.0314	-	y
22	Unk	CL8-PCB-202	1	3.04e+04	1.27	n	43:19	0.158	0	0.0215	-	n
23	Unk	CL8-PCB-205	1	1.60e+04	0.73	n	53:29	0.069	0	0.0254	-	y
24	Unk	CL9-PCB-208	1	3.14e+04	1.13	n	50:18	0.136	0	0.0362	-	n
25	Unk	CL9-PCB-206	1	9.23e+04	0.75	y	55:17	0.456	0	0.0418	-	n
26	Unk	CL10-PCB-209	1	9.46e+04	0.55	n	56:57	0.476	0	0.0225	-	n
27	IS	13C-CL1-PCB-1	1	1.54e+07	3.95	n	11:31	14.146	0	0.8079	6.1	n
28	IS	13C-CL1-PCB-3	1	1.36e+07	4.32	n	13:42	13.624	0	0.8825	5.9	n
29	IS	13C-CL2-PCB-4	1	2.38e+07	1.57	y	13:57	35.707	0	0.1526	15.5	n
30	IS	13C-CL2-PCB-15	1	5.01e+07	1.55	y	19:58	53.688	0	0.1091	23.3	n
31	IS	13C-CL3-PCB-19	1	3.02e+07	1.05	y	17:06	49.163	0	0.2663	21.4	n
32	IS	13C-CL3-PCB-37	1	7.09e+07	1.03	y	27:12	116.943	0	0.4130	50.8	n
33	IS	13C-CL4-PCB-54	1	4.70e+07	0.78	y	20:15	70.945	0	0.0117	30.8	n
34	IS	13C-CL4-PCB-81	1	6.89e+07	0.79	y	34:12	130.783	0	0.0277	56.9	n
35	IS	13C-CL4-PCB-77	1	7.71e+07	0.78	y	34:48	147.866	0	0.0280	64.3	n
36	IS	13C-CL5-PCB-104	1	5.10e+07	1.60	y	25:53	119.250	0	0.0121	51.8	n
37	IS	13C-CL5-PCB-123	1	6.51e+07	1.55	y	36:50	167.862	0	0.2282	73.0	n
38	IS	13C-CL5-PCB-118	1	6.65e+07	1.57	y	37:11	170.518	0	0.2269	74.1	n
39	IS	13C-CL5-PCB-114	1	6.20e+07	1.60	y	37:44	166.124	0	0.2371	72.2	n
40	IS	13C-CL5-PCB-105	1	6.90e+07	1.59	y	38:26	184.405	0	0.2365	80.2	n
41	IS	13C-CL5-PCB-126	1	6.07e+07	1.60	y	41:40	170.625	0	0.2489	74.2	n
42	IS	13C-CL6-PCB-155	1	6.36e+07	1.24	y	31:43	135.644	0	0.0108	59.0	n
43	IS	13C-CL6-PCB-167	1	6.67e+07	1.26	y	43:33	162.122	0	0.0294	70.5	n
44	IS	13C-CL6-PCB-156/157	1	1.31e+08	1.27	y	44:47	306.482	0	0.0283	66.6	n

Rec% x1.043

• Do not Report

SV by MH 23 Jul 08 PV by PJ 16 Jul 08

45	IS	13C-CL6-PCB-169	1	6.65e+07	1.26	y	48:10	159.532	0	0.0290	69.4	n
46	IS	13C-CL7-PCB-188	1	6.01e+07	1.03	y	37:41	121.845	0	0.0113	53.0	n
47	IS	13C-CL7-PCB-189	1	4.95e+07	1.03	y	50:47	157.767	0	0.1405	68.6	n
48	IS	13C-CL8-PCB-202	1	4.90e+07	0.95	y	43:18	122.727	0	0.0128	53.4	n
49	IS	13C-CL8-PCB-205	1	6.24e+07	0.91	y	53:27	162.122	0	0.0374	70.5	n
50	IS	13C-CL9-PCB-208	1	5.57e+07	0.80	y	50:16	152.385	0	0.0172	66.2	n
51	IS	13C-CL9-PCB-206	1	4.53e+07	0.79	y	55:16	162.762	0	0.0226	70.8	n
52	IS	13C-CL10-PCB-209	1	4.43e+07	1.22	y	56:55	139.539	0	0.0173	60.7	n
53	RS	13C-CL2-PCB-9	1	2.30e+08	1.55	y	15:56	7.159	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.13e+08	0.79	y	24:55	5.871	0	-	-	n
55	RS	13C-CL5-PCB-101	1	8.52e+07	1.58	y	32:00	5.193	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	7.60e+07	1.27	y	40:26	5.010	0	-	-	n
57	RS	13C-CL8-PCB-194	1	6.60e+07	0.90	y	52:58	5.679	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	6.14e+07	1.03	y	23:02	94.597	0	0.3859	41.1	n
59	C/Up	13C-CL5-PCB-111	1	7.42e+07	1.59	y	34:47	154.121	0	0.0264	67.0	n
60	C/UP	13C-CL7-PCB-178	1	4.48e+07	1.00	y	40:53	153.864	0	0.0179	66.9	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #9 Filename PB8C_282C S: 7 I: 1 Acquired: 11-JUL-08 18:44:33 Processed: 16-JUL-08 11:00:36
Run: PB8C_282B Analyte: 1668xA-s5 Cal: Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-8,I, Comments: 1,WG25563,1.0/20uL
sample size: 17.390000 conc units: pg/L total toxicity: 132.96 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	1	4.87e+04	2.72	y	13:32	0.793	1	0.3483	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.2814	-	n
3	Unk	CL2-PCB-9	1	5.56e+04	1.76	y	15:56	0.286	0	0.2857	-	y
4	Unk	CL2-PCB-7	1	4.98e+04	1.50	y	16:07	0.268	0	0.2985	-	y
5	Unk	CL2-PCB-6	1	1.28e+05	1.66	y	16:22	0.674	1	0.2926	-	y
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	0.3283	-	n
7	Unk	CL2-PCB-8	1	6.59e+05	1.47	y	16:48	3.238	3	0.2727	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.3032	-	n
9	Unk	CL2-PCB-11	1	1.99e+06	1.53	y	19:20	11.216	11	0.3135	-	n
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	0.3251	-	n
11	Unk	CL3-PCB-30/18	1	6.48e+05	1.08	y	19:00	2.531	3	0.0395	-	n
12	Unk	CL3-PCB-17	1	2.50e+05	0.98	y	19:26	1.193	1	0.0481	-	n
13	Unk	CL3-PCB-27	1	6.12e+04	0.77	n	19:39	0.204	0	0.0337	-	n
14	Unk	CL3-PCB-24	1	1.82e+04	2.66	n	19:47	0.063	0	0.0351	-	n
15	Unk	CL3-PCB-16	1	2.61e+05	1.03	y	19:55	1.497	1	0.0579	-	n
16	Unk	CL3-PCB-32	1	2.20e+05	1.22	n	20:26	0.919	1	0.0682	-	n
17	Unk	CL3-PCB-34	0	*	*	n	NotFnd	*	*	0.0696	-	n
18	Unk	CL3-PCB-23	0	*	*	n	NotFnd	*	*	0.0727	-	n
19	Unk	CL3-PCB-26/29	1	1.86e+05	1.08	y	22:11	0.778	1	0.0683	-	n
20	Unk	CL3-PCB-25	1	8.71e+04	1.17	y	22:26	0.326	0	0.0612	-	n
21	Unk	CL3-PCB-31	1	9.54e+05	0.98	y	22:45	3.771	4	0.0646	-	n
22	Unk	CL3-PCB-28/20	1	1.17e+06	0.96	y	23:03	4.894	5	0.0684	-	n
23	Unk	CL3-PCB-21/33	1	7.01e+05	0.90	y	23:19	2.881	3	0.0672	-	n
24	Unk	CL3-PCB-22	1	5.37e+05	0.99	y	23:44	2.494	2	0.0760	-	n
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.0716	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.0737	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.0723	-	n
28	Unk	CL3-PCB-35	1	6.31e+04	0.50	n	26:48	0.306	0	0.0791	-	n
29	Unk	CL4-PCB-50/53	1	9.01e+04	0.71	y	22:29	0.358	0	0.0261	-	n
30	Unk	CL4-PCB-45/51	1	1.18e+05	0.69	y	23:11	0.490	0	0.0273	-	n
31	Unk	CL4-PCB-46	1	4.63e+04	0.68	y	23:30	0.221	0	0.0314	-	n
32	Unk	CL4-PCB-52	1	1.22e+06	0.78	y	24:56	4.838	5	0.0260	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0203	-	y
34	Unk	CL4-PCB-43	1	2.67e+04	0.81	y	25:10	0.141	0	0.0346	-	y
35	Unk	CL4-PCB-69/49	1	4.60e+05	0.79	y	25:26	1.652	2	0.0236	-	n
36	Unk	CL4-PCB-48	1	1.52e+05	0.69	y	25:43	0.650	1	0.0281	-	y
37	Unk	CL4-PCB-44/47/65	1	9.17e+05	0.80	y	25:59	3.523	4	0.0252	-	n
38	Unk	CL4-PCB-59/62/75	1	8.53e+04	0.75	y	26:19	0.269	0	0.0207	-	n
39	Unk	CL4-PCB-42	1	1.91e+05	0.77	y	26:31	0.854	1	0.0294	-	n
40	Unk	CL4-PCB-41/40/71	1	4.94e+05	0.75	y	27:01	2.105	2	0.0280	-	y
41	Unk	CL4-PCB-64	0	*	*	n	NotFnd	*	*	0.0202	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0430	-	n
43	Unk	CL4-PCB-68	1	1.18e+04	0.72	y	28:24	0.045	0	0.0435	-	y
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0437	-	n

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0427	-	n
46	Unk	CL4-PCB-67	1	2.63e+04	1.36	n	29:16	0.087	0	0.0379	-	n
47	Unk	CL4-PCB-63	1	3.18e+04	0.67	y	29:32	0.115	0	0.0416	-	y
48	Unk	CL4-PCB-61/70/74/76	1	1.92e+06	0.77	y	29:55	7.005	7	0.0420	-	n
49	Unk	CL4-PCB-66	1	8.46e+05	0.70	y	30:14	3.045	3	0.0414	-	n
50	Unk	CL4-PCB-55	1	1.77e+04	1.06	n	30:26	0.072	0	0.0466	-	n
51	Unk	CL4-PCB-56	1	4.54e+05	0.78	y	30:57	1.742	2	0.0441	-	n
52	Unk	CL4-PCB-60	1	2.57e+05	0.72	y	31:10	1.023	1	0.0458	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.0399	-	n
54	Unk	CL4-PCB-79	1	2.52e+04	0.55	n	33:11	0.081	0	0.0369	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0447	-	n
56	Unk	CL5-PCB-96	1	6.73e+03	4.02	n	26:18	0.019	0	0.0150	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.0240	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.0286	-	n
59	Unk	L5-PCB-95/100/93/102/98	1	1.12e+06	1.59	y	29:00	4.599	5	0.0255	-	y
60	Unk	CL5-PCB-88/91	1	1.61e+05	1.67	y	29:53	0.682	1	0.0262	-	n
61	Unk	CL5-PCB-84	1	3.24e+05	1.51	y	30:08	1.589	2	0.0304	-	n
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.0281	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0201	-	n
64	Unk	CL5-PCB-92	1	2.12e+05	1.33	y	31:24	0.915	1	0.0267	-	y
65	Unk	CL5-PCB-113/90/101	1	1.47e+06	1.60	y	32:01	5.378	5	0.0227	-	n
66	Unk	CL5-PCB-83/99	1	6.64e+05	1.58	y	32:36	2.825	3	0.0264	-	n
67	Unk	CL5-PCB-112	1	2.05e+03	0.75	n	32:48	0.006	0	0.0193	-	n
68	Unk	CB-108/119/86/97/125/87	1	1.27e+06	1.56	y	33:13	4.695	5	0.0230	-	y
69	Unk	CL5-PCB-117/116/85	1	2.63e+05	1.51	y	33:54	0.950	1	0.0224	-	y
70	Unk	CL5-PCB-110/115	1	2.08e+06	1.64	y	34:06	6.708	7	0.0200	-	n
71	Unk	CL5-PCB-82	1	1.50e+05	1.61	y	34:27	0.724	1	0.0299	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0196	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0189	-	n
74	Unk	CL5-PCB-107/124	1	5.58e+04	1.95	n	36:29	0.244	0	0.0341	-	y
75	Unk	CL5-PCB-109	1	7.52e+04	1.40	y	36:44	0.291	0	0.0302	-	y
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.0337	-	n
77	Unk	CL5-PCB-122	1	2.16e+04	1.42	y	37:35	0.097	0	0.0353	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0299	-	n
79	Unk	CL6-PCB-152	1	3.00e+03	1.52	n	32:00	0.009	0	0.0152	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0171	-	n
81	Unk	CL6-PCB-136	1	1.66e+05	1.31	y	32:34	0.541	1	0.0162	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0174	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.0228	-	n
84	Unk	CL6-PCB-151/135/154	1	3.33e+05	1.06	y	35:04	1.463	1	0.0217	-	y
85	Unk	CL6-PCB-144	1	5.44e+04	1.22	y	35:37	0.238	0	0.0217	-	n
86	Unk	CL6-PCB-147/149	1	8.51e+05	1.14	y	36:00	4.268	4	0.0663	-	n
87	Unk	CL6-PCB-134/143	1	6.10e+04	1.24	y	36:13	0.351	0	0.0761	-	n
88	Unk	CL6-PCB-139/140	1	2.51e+04	1.46	n	36:36	0.127	0	0.0668	-	n
89	Unk	CL6-PCB-131	1	1.39e+04	0.51	n	36:50	0.079	0	0.0753	-	y
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0757	-	n
91	Unk	CL6-PCB-132	1	3.90e+05	1.29	y	37:20	2.277	2	0.0772	-	n
92	Unk	CL6-PCB-133	1	1.48e+04	4.68	n	37:50	0.079	0	0.0710	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0594	-	n
94	Unk	CL6-PCB-146	1	1.75e+05	1.54	n	38:29	0.851	1	0.0641	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0504	-	n
96	Unk	CL6-PCB-153/168	1	1.16e+06	1.20	y	39:07	4.684	5	0.0533	-	y
97	Unk	CL6-PCB-141	1	2.14e+05	1.30	y	39:21	1.062	1	0.0655	-	n

98	Unk	CL6-PCB-130	1	8.20e+04	1.09	y	39:48	0.455	0	0.0733	-	n
99	Unk	CL6-PCB-137	1	6.89e+04	1.29	y	40:00	0.365	0	0.0700	-	n
100	Unk	CL6-PCB-164	1	1.03e+05	1.30	y	40:08	0.378	0	0.0486	-	n
101	Unk	CL6-PCB-138/163/129/160	1	1.37e+06	1.22	y	40:28	6.073	6	0.0584	-	n
102	Unk	CL6-PCB-158	1	1.76e+05	1.11	y	40:52	0.587	1	0.0441	-	y
103	Unk	CL6-PCB-128/166	1	2.69e+05	1.32	y	41:48	1.172	1	0.0575	-	n
104	Unk	CL6-PCB-159	1	2.16e+04	1.54	n	42:46	0.079	0	0.0485	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.0492	-	n
106	Unk	CL7-PCB-179	1	9.65e+04	0.93	y	38:06	0.378	0	0.0180	-	n
107	Unk	CL7-PCB-184	0	*	*	n	NotFnd	*	*	0.0181	-	n
108	Unk	CL7-PCB-176	1	2.96e+04	1.12	y	39:00	0.121	0	0.0188	-	y
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0197	-	n
110	Unk	CL7-PCB-178	1	4.68e+04	1.21	n	40:54	0.239	0	0.0235	-	n
111	Unk	CL7-PCB-175	1	1.07e+04	0.70	n	41:33	0.057	0	0.0244	-	n
112	Unk	CL7-PCB-187	1	2.84e+05	1.16	y	41:51	1.431	1	0.0232	-	n
113	Unk	CL7-PCB-182	1	7.92e+03	0.45	n	42:04	0.042	0	0.0244	-	n
114	Unk	CL7-PCB-183/185	1	1.41e+05	1.32	n	42:29	0.761	1	0.0248	-	y
115	Unk	CL7-PCB-174	1	1.97e+05	1.08	y	42:46	1.044	1	0.0244	-	n
116	Unk	CL7-PCB-177	1	1.37e+05	1.06	y	43:13	0.662	1	0.0223	-	n
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0249	-	n
118	Unk	CL7-PCB-171/173	1	5.41e+04	0.86	n	43:52	0.307	0	0.0261	-	n
119	Unk	CL7-PCB-172	1	3.64e+04	1.03	y	45:32	0.199	0	0.0251	-	y
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0209	-	n
121	Unk	CL7-PCB-180/193	1	5.53e+05	1.04	y	46:13	2.378	2	0.0198	-	n
122	Unk	CL7-PCB-191	1	1.84e+04	0.61	n	46:36	0.075	0	0.0187	-	n
123	Unk	CL7-PCB-170	1	1.84e+05	1.01	y	47:34	0.973	1	0.0244	-	n
124	Unk	CL7-PCB-190	1	5.35e+04	1.08	y	48:06	0.206	0	0.0178	-	y
125	Unk	CL8-PCB-201	1	1.84e+04	0.56	n	44:17	0.075	0	0.0170	-	y
126	Unk	CL8-PCB-204	1	5.76e+03	0.69	n	45:00	0.022	0	0.0162	-	n
127	Unk	CL8-PCB-197/200	1	2.64e+04	1.49	n	45:18	0.105	0	0.0167	-	y
128	Unk	CL8-PCB-198/199	1	1.39e+05	0.95	y	48:17	0.732	1	0.0222	-	n
129	Unk	CL8-PCB-196	1	5.20e+04	0.85	y	48:56	0.267	0	0.0215	-	y
130	Unk	CL8-PCB-203	1	7.32e+04	1.05	n	49:08	0.371	0	0.0212	-	y
131	Unk	CL8-PCB-195	1	3.79e+04	0.68	n	50:34	0.253	0	0.0391	-	n
132	Unk	CL8-PCB-194	1	1.15e+05	0.80	y	53:00	0.668	1	0.0339	-	n
133	Unk	CL9-PCB-207	1	1.99e+04	0.66	y	51:15	0.084	0	0.0358	-	n
134	IS	13C-CL1-PCB-1	1	1.54e+07	3.95	n	11:31	13.848	0	0.7908	6.0	n
135	IS	13C-CL1-PCB-3	1	1.36e+07	4.32	n	13:42	13.414	0	0.8689	5.8	n
136	IS	13C-CL2-PCB-4	1	2.38e+07	1.57	y	13:57	37.595	0	0.1607	16.3	n
137	IS	13C-CL2-PCB-15	1	5.01e+07	1.55	y	19:58	55.037	0	0.1118	23.9	n
138	IS	13C-CL3-PCB-19	1	3.02e+07	1.05	y	17:06	48.615	0	0.2633	21.1	n
139	IS	13C-CL3-PCB-37	1	7.09e+07	1.03	y	27:12	107.074	0	0.3782	46.6	n
140	IS	13C-CL4-PCB-54	1	4.70e+07	0.78	y	20:15	71.103	0	0.0117	30.9	n
141	IS	13C-CL4-PCB-81	1	6.89e+07	0.79	y	34:12	129.544	0	0.0274	56.3	n
142	IS	13C-CL4-PCB-77	1	7.71e+07	0.78	y	34:48	141.774	0	0.0268	61.6	n
143	IS	13C-CL5-PCB-104	1	5.10e+07	1.60	y	25:53	103.878	0	0.0106	45.2	n
144	IS	13C-CL5-PCB-123	1	6.51e+07	1.55	y	36:50	167.572	0	0.2278	72.9	n
145	IS	13C-CL5-PCB-118	1	6.65e+07	1.57	y	37:11	169.323	0	0.2253	73.6	n
146	IS	13C-CL5-PCB-114	1	6.20e+07	1.60	y	37:44	162.599	0	0.2320	70.7	n
147	IS	13C-CL5-PCB-105	1	6.90e+07	1.59	y	38:26	188.667	0	0.2420	82.0	n
148	IS	13C-CL5-PCB-126	1	6.07e+07	1.60	y	41:40	160.835	0	0.2346	69.9	n

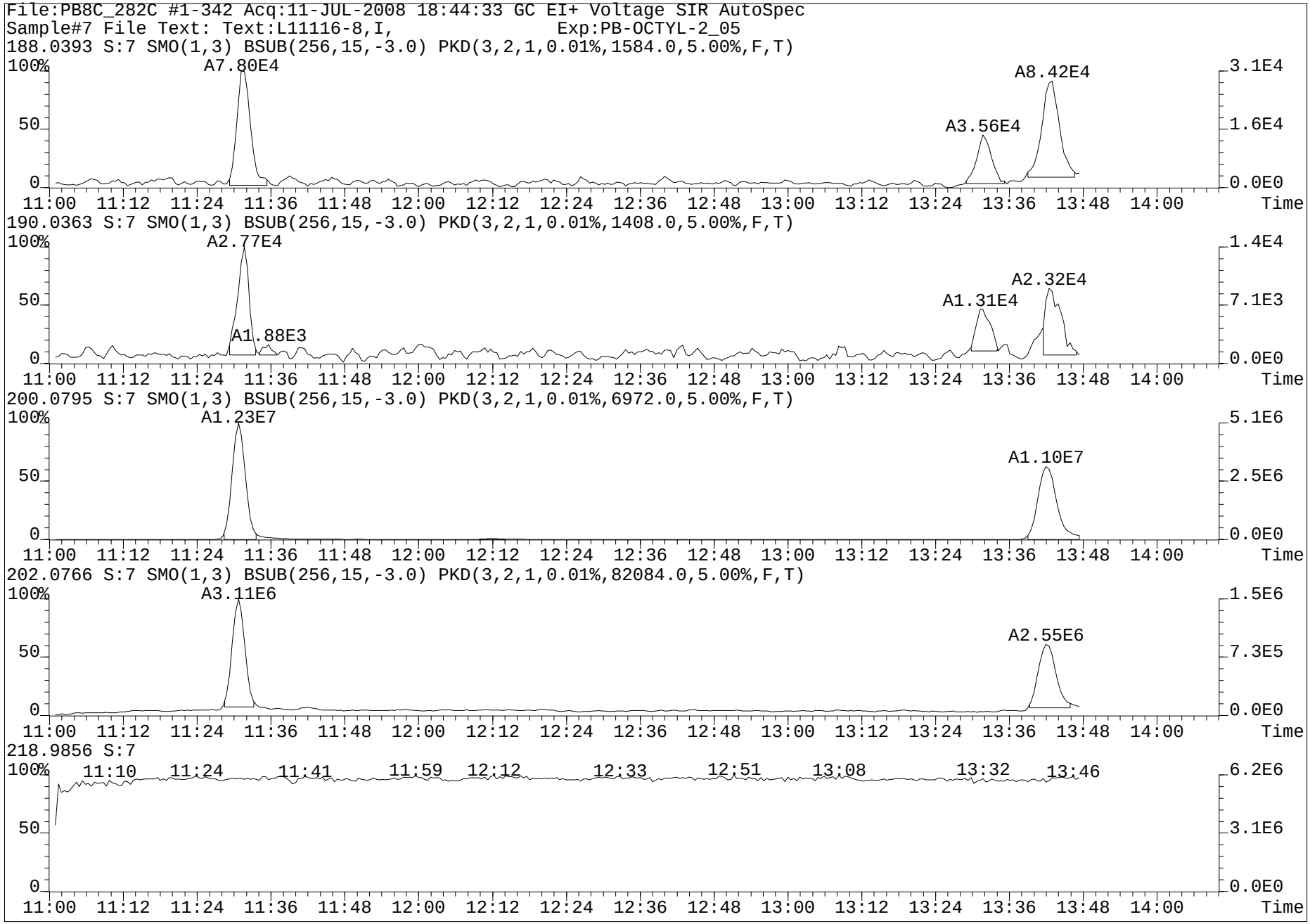
149	IS	13C-CL6-PCB-155	1	6.36e+07	1.24	y	31:43	119.947	0	0.0095	52.1	n
150	IS	13C-CL6-PCB-167	1	6.67e+07	1.26	y	43:33	155.151	0	0.0281	67.5	n
151	IS	13C-CL6-PCB-156/157	1	1.31e+08	1.27	y	44:47	291.194	0	0.0269	63.3	n
152	IS	13C-CL6-PCB-169	1	6.65e+07	1.26	y	48:10	141.961	0	0.0258	61.7	n
153	IS	13C-CL7-PCB-188	1	6.01e+07	1.03	y	37:41	135.007	0	0.0125	58.7	n
154	IS	13C-CL7-PCB-180	1	4.75e+07	1.01	y	46:12	140.944	0	0.0165	61.3	n
155	IS	13C-CL7-PCB-170	1	3.87e+07	1.02	y	47:33	132.328	0	0.0190	57.5	n
156	IS	13C-CL7-PCB-189	1	4.95e+07	1.03	y	50:47	148.519	0	0.1323	64.6	n
157	IS	13C-CL8-PCB-202	1	4.90e+07	0.95	y	43:18	118.816	0	0.0124	51.7	n
158	IS	13C-CL8-PCB-205	1	6.24e+07	0.91	y	53:27	164.546	0	0.0380	71.5	n
159	IS	13C-CL9-PCB-208	1	5.57e+07	0.80	y	50:16	165.176	0	0.0186	71.8	n
160	IS	13C-CL9-PCB-206	1	4.53e+07	0.79	y	55:16	163.168	0	0.0226	70.9	n
161	RS/RT	13C-CL2-PCB-9	1	2.30e+08	1.55	y	15:56	4.529	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	1.13e+08	0.79	y	24:55	4.249	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	8.52e+07	1.58	y	32:00	3.781	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	7.60e+07	1.27	y	40:26	3.874	0	-	-	n
165	RS/RT	13C-CL8-194	1	6.60e+07	0.90	y	52:58	3.768	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	6.14e+07	1.03	y	23:02	84.156	0	0.3433	36.6	n
167	C/Up	13C-CL5-PCB-111	1	7.42e+07	1.59	y	34:47	158.645	0	0.0272	69.0	n
168	C/Up	13C-CL7-PCB-178	1	4.48e+07	1.00	y	40:53	139.116	0	0.0162	60.5	n
169	Unk	CL7-PCB-189	1	1.29e+04	1.16	y	50:49	0.067	0	0.0286	-	y
170	IS	13C-CL7-PCB-189	1	4.95e+07	1.03	y	50:47	148.519	0	0.1323	64.6	n
171	Unk	CL10-PCB-209	1	9.46e+04	0.55	n	56:57	0.454	0	0.0215	-	n
172	IS	13C-CL10-PCB-209	1	4.43e+07	1.22	y	56:55	142.203	0	0.0177	61.8	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n

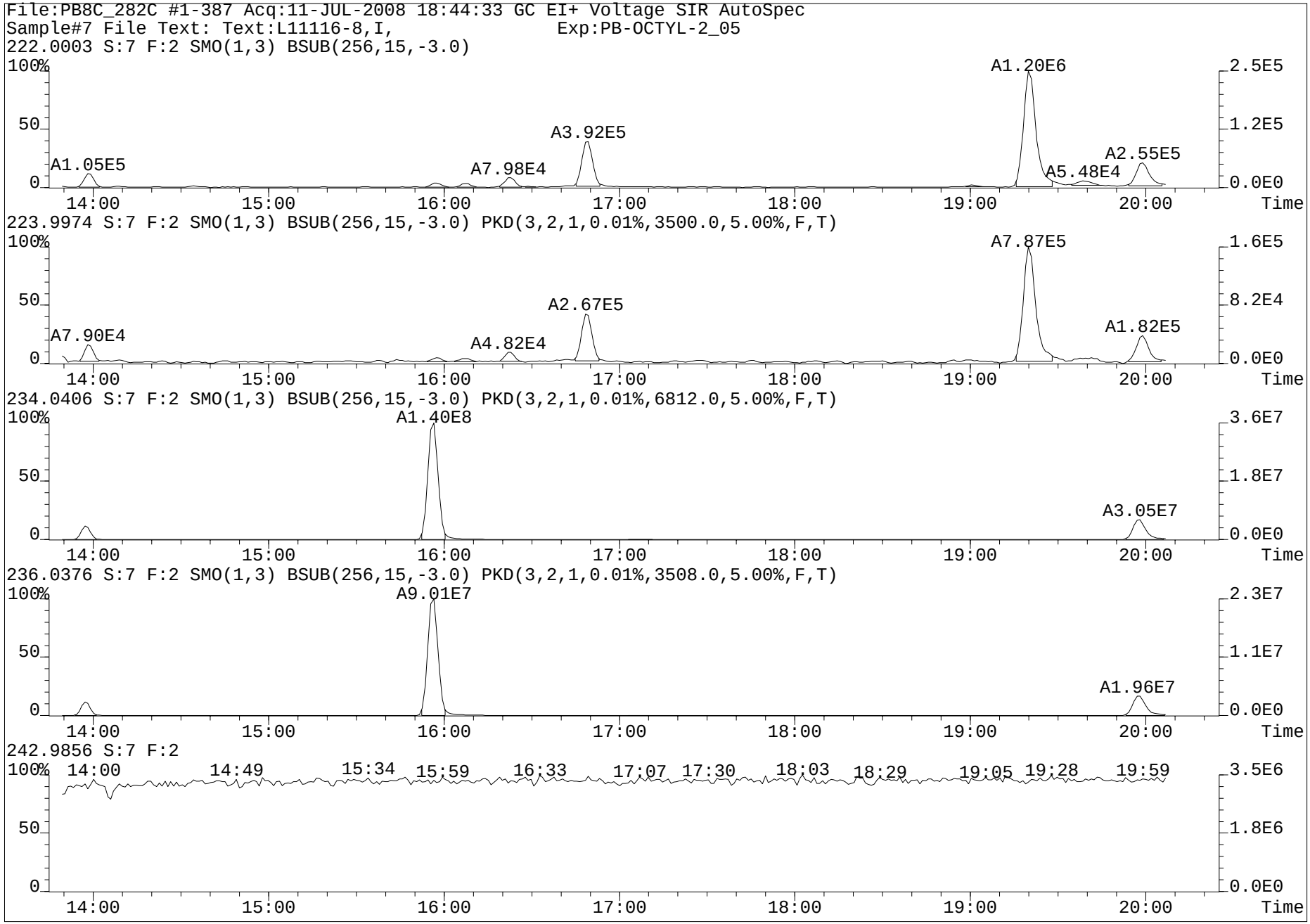
Run #5 Filename PB8C_282C S: 7 I: 1 Acquired: 11-JUL-08 18:44:33 Processed: 16-JUL-08 16:52:56
Run: pb8c_282b» Analyte: 1668A-fs-s5 Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-8,I, Comments: 1,WG25563,1.0/20uL
sample size: 1.000000 conc units: pg/sam total toxicity: 0.00 F1: 1.0000 F2: 2.0000

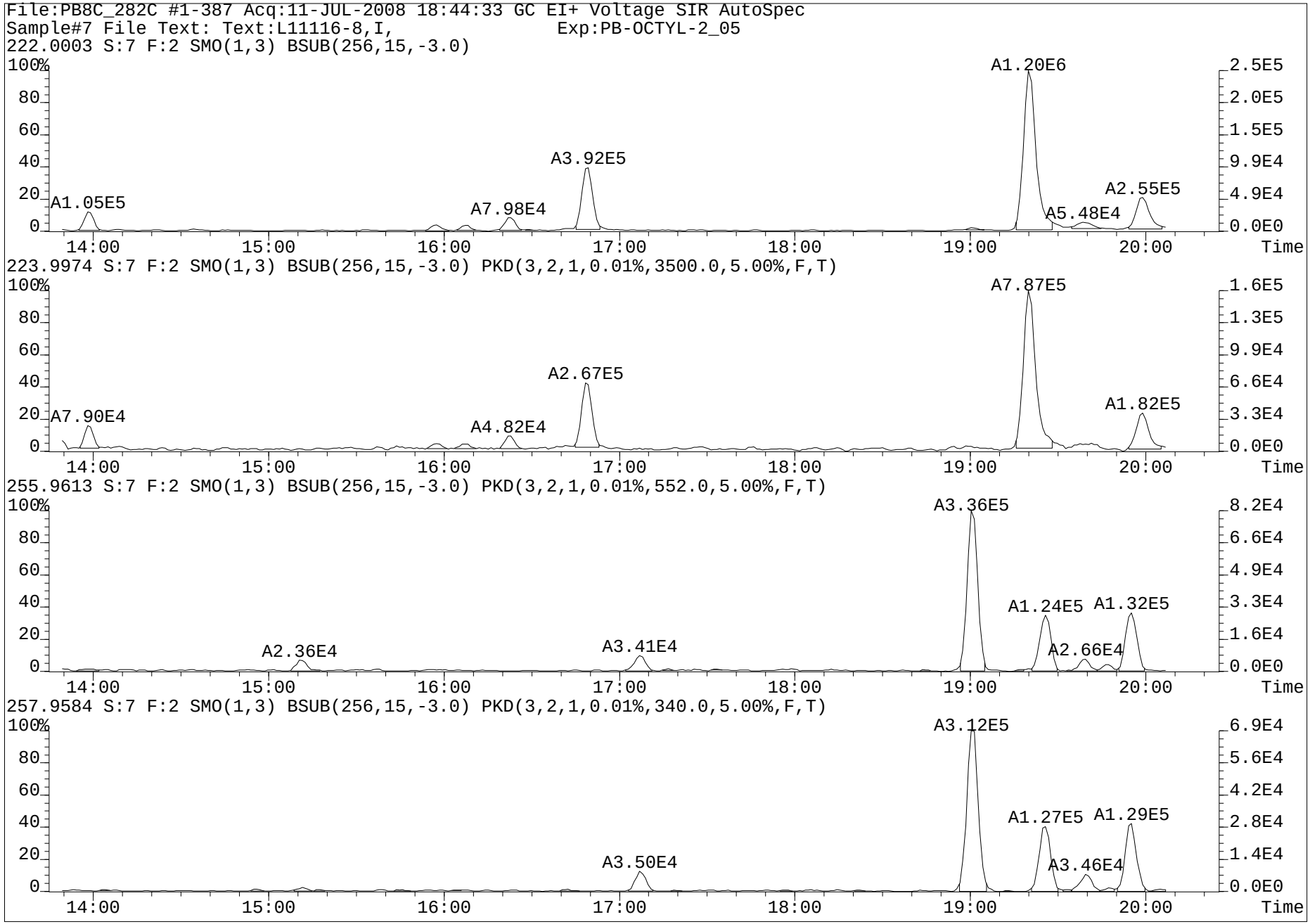
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?	
1	FS	13C-CL3-PCB-31	1	5.90e+07	1.04	y	22:44	2890.120	-	13.8595	-	n	
2	FS	13C-CL5-PCB-95	1	4.43e+07	1.59	y	28:58	3057.561	-	0.9250	-	n	
3	FS	13C-CL6-PCB-153	1	6.20e+07	1.25	y	39:06	4151.523	-	0.8216	-	n	
4	IS	13C-CL3-PCB-37	1	7.09e+07	1.03	y	27:12	1862.010	-	6.5765	46.6	n	Rec% x 1.043
5	IS	13C-CL5-PCB-118	1	6.65e+07	1.57	y	37:11	2944.531	-	3.9186	73.6	n	↓
6	IS	13C-CL6-PCB-167	1	6.67e+07	1.26	y	43:33	2698.074	-	0.4887	67.5	n	
7	RS	13C-CL4-PCB-52	1	1.13e+08	0.79	y	24:55	73.883	-	-	-	n	
8	RS	13C-CL5-PCB-101	1	8.52e+07	1.58	y	32:00	65.752	-	-	-	n	
9	RS/RT	13C-CL6-PCB-138	1	7.60e+07	1.27	y	40:26	67.370	-	-	-	n	

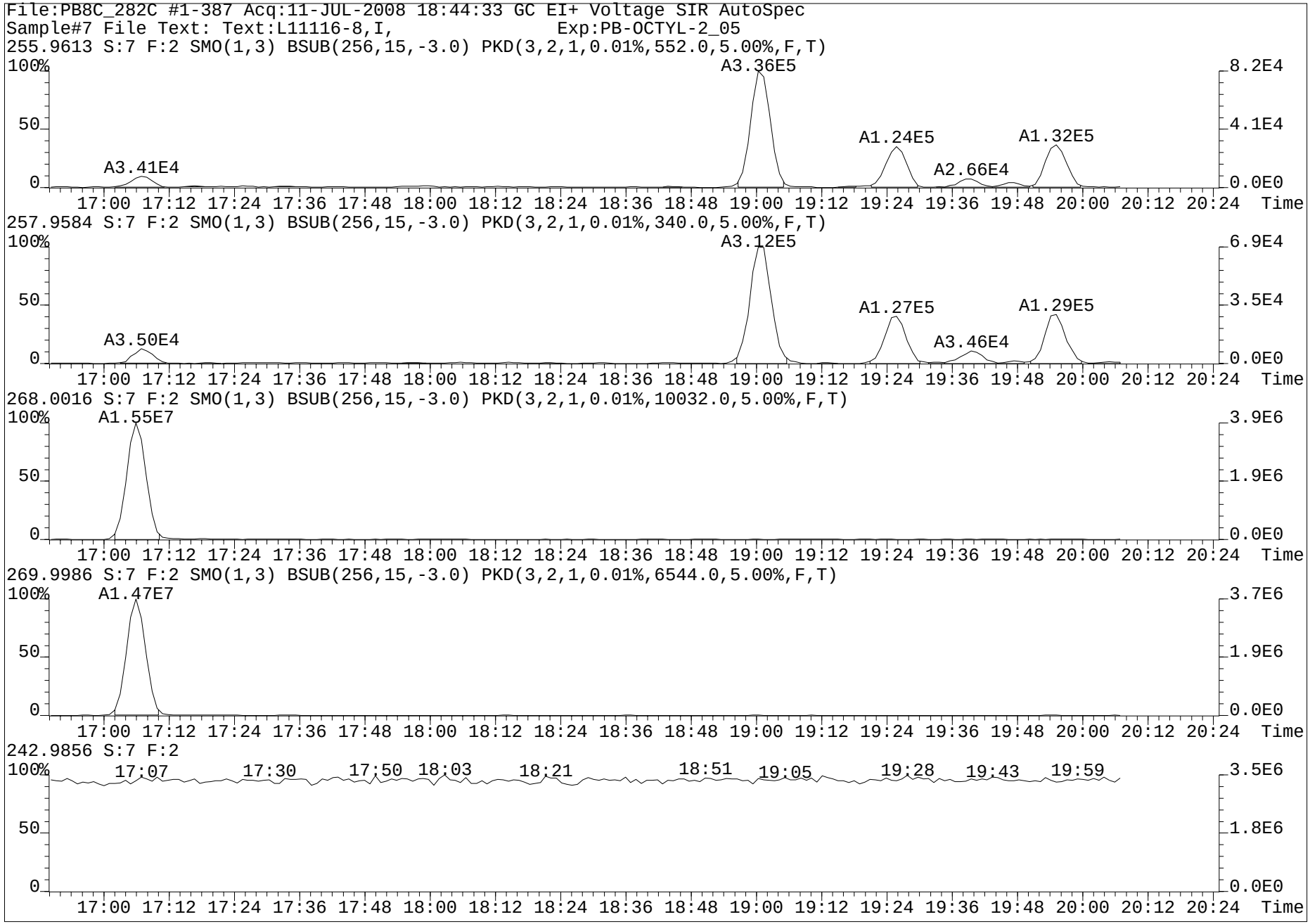
SUby HH 23Jul08

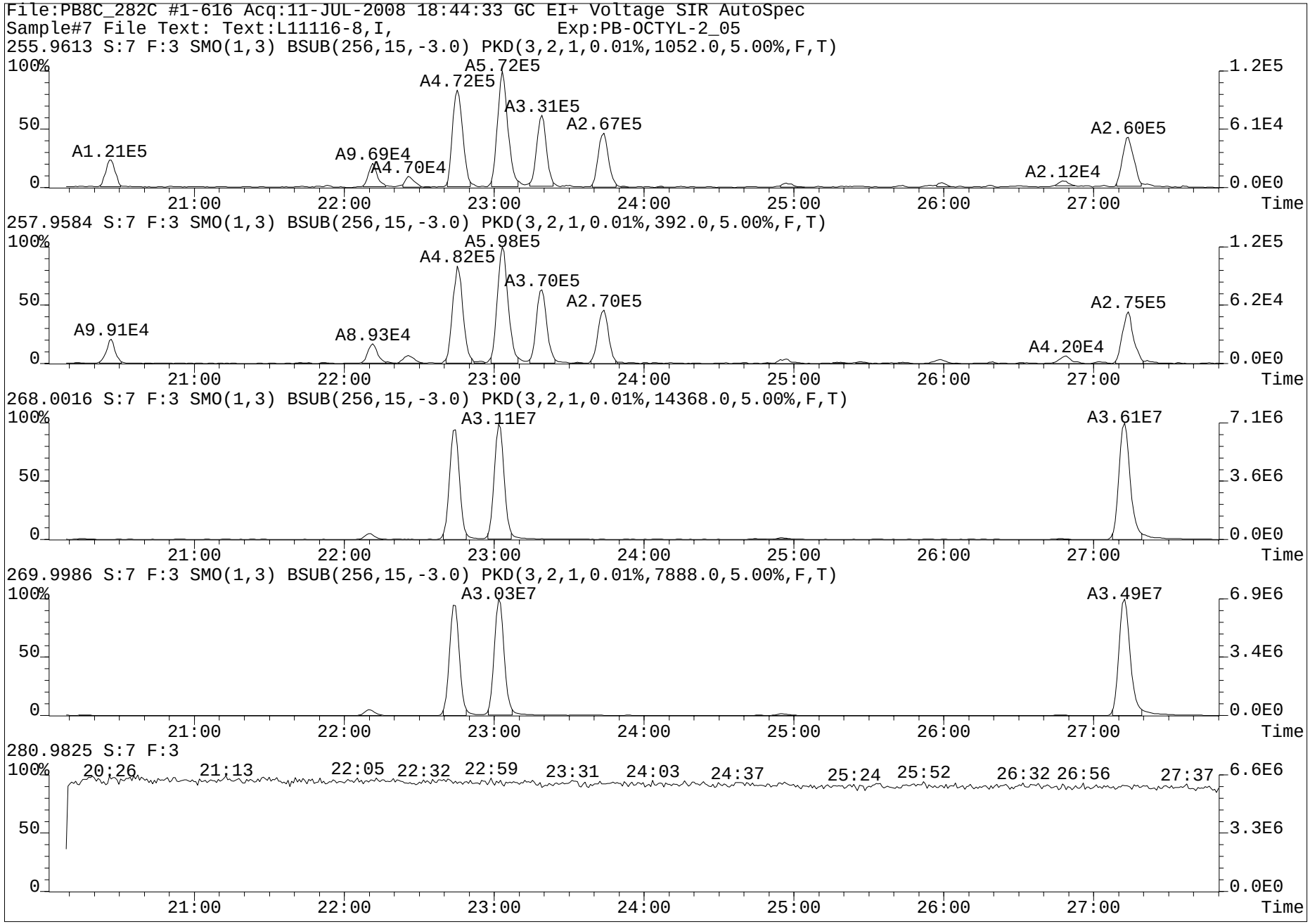
PV by DJ 16Jul08

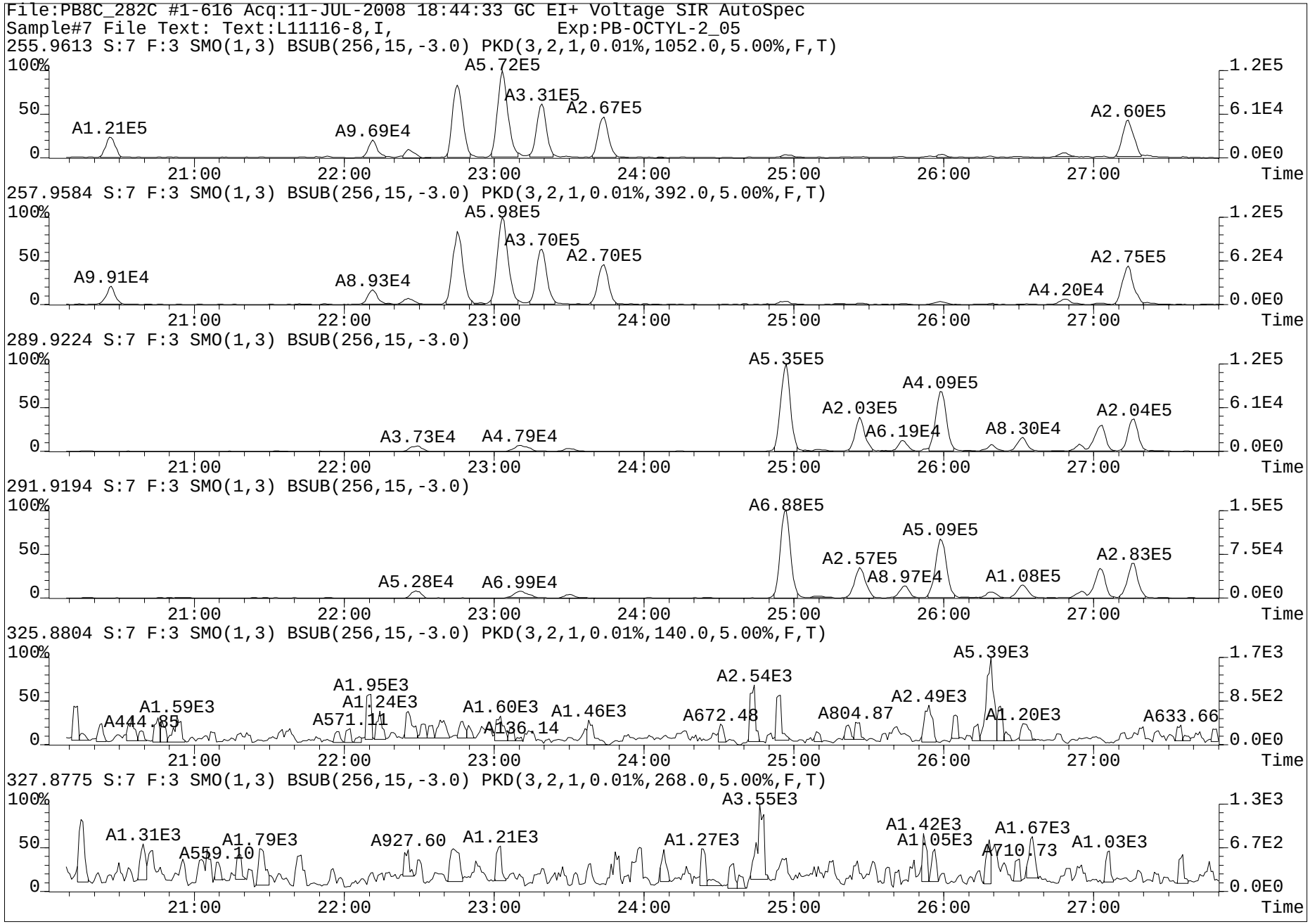

File:PB8C_282C #1-342 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
188.0393 S:7 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1584.0,5.00%,F,T)
A7.80E4
A3.56E4
A8.42E4
190.0363 S:7 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1408.0,5.00%,F,T)
A2.77E4
A1.88E3
A1.31E4
A2.32E4
200.0795 S:7 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6972.0,5.00%,F,T)
A1.23E7
A1.10E7
202.0766 S:7 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,82084.0,5.00%,F,T)
A3.11E6
A2.55E6
218.9856 S:7
11:10 11:24 11:41 11:59 12:12 12:33 12:51 13:08 13:32 13:46
100%
50
0
3.1E4
1.6E4
0.0E0
1.4E4
7.1E3
5.1E6
2.5E6
1.5E6
7.3E5
6.2E6
3.1E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

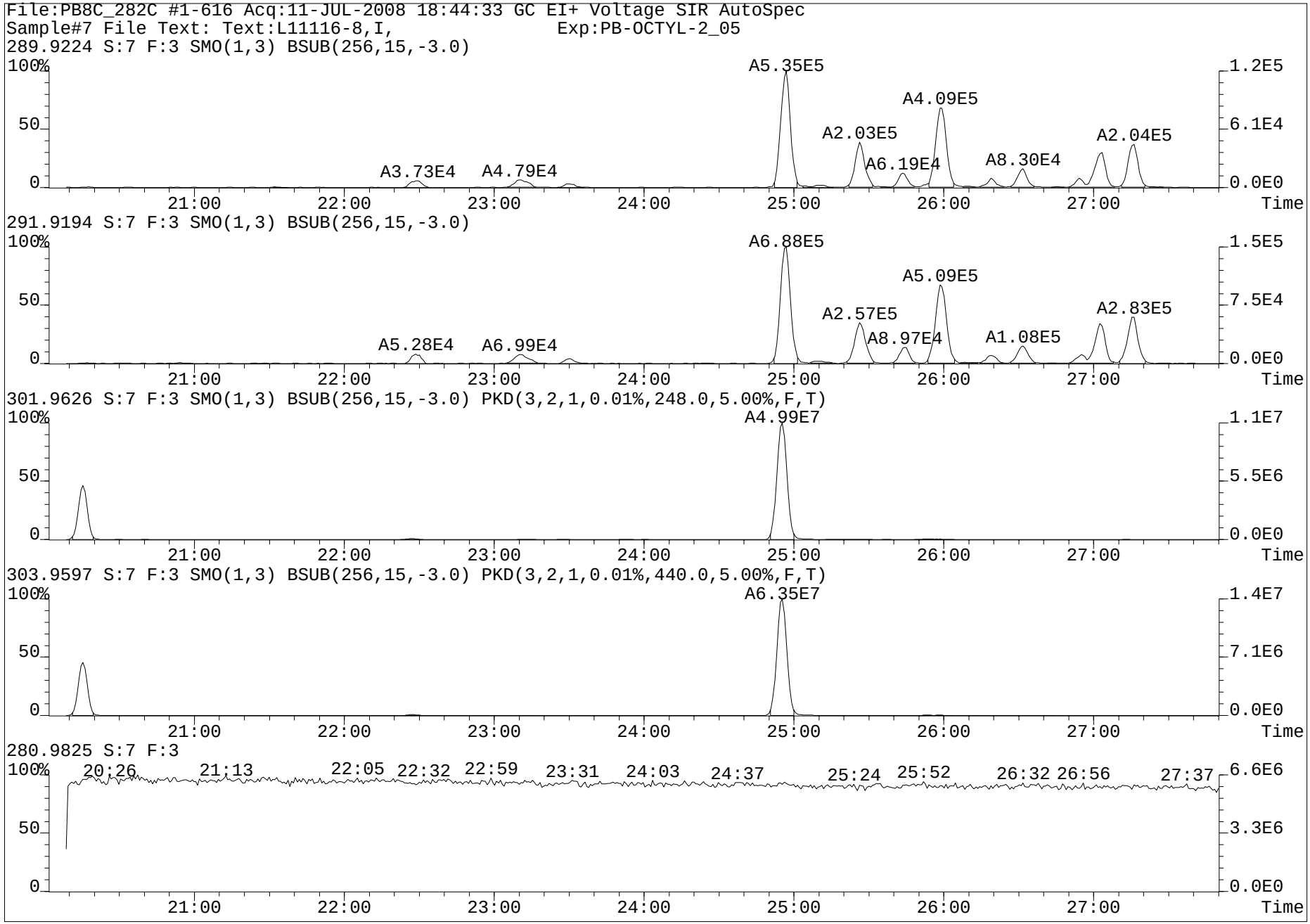

File:PB8C_282C #1-387 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
222.0003 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.05E5
A7.98E4
A3.92E5
A1.20E6
A5.48E4
A2.55E5
223.9974 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3500.0,5.00%,F,T)
A7.90E4
A4.82E4
A2.67E5
A7.87E5
A1.82E5
234.0406 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6812.0,5.00%,F,T)
A1.40E8
A3.05E7
236.0376 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3508.0,5.00%,F,T)
A9.01E7
A1.96E7
242.9856 S:7 F:2
14:00 14:49 15:34 15:59 16:33 17:07 17:30 18:03 18:29 19:05 19:28 19:59
100%
50
0
2.5E5
1.2E5
0.0E0
1.6E5
8.2E4
3.6E7
1.8E7
2.3E7
1.1E7
3.5E6
1.8E6
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time

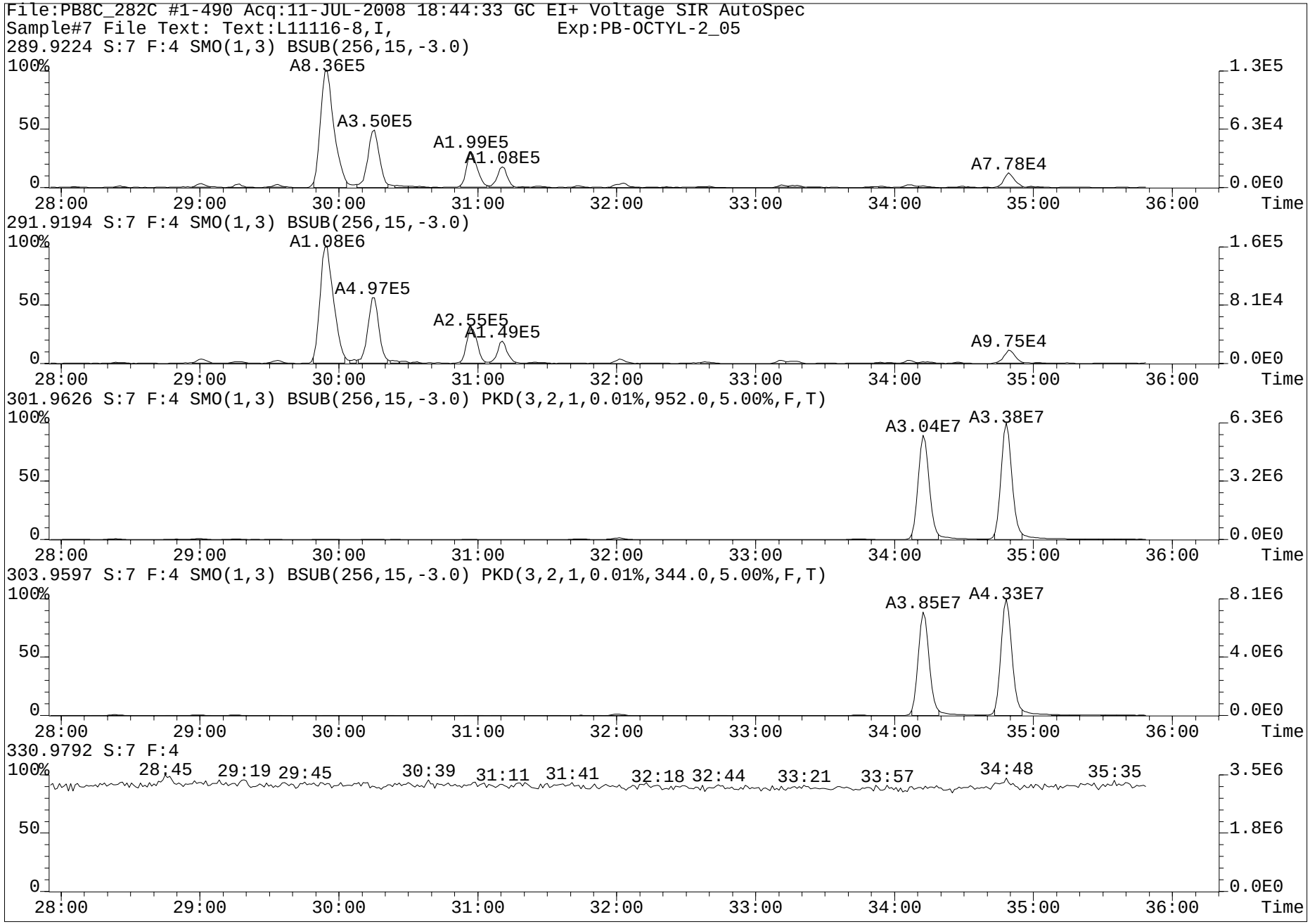

File:PB8C_282C #1-387 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
222.0003 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.05E5
A7.98E4
A3.92E5
A1.20E6
A5.48E4
A2.55E5
223.9974 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3500.0,5.00%,F,T)
A7.90E4
A4.82E4
A2.67E5
A7.87E5
A1.82E5
255.9613 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,552.0,5.00%,F,T)
A2.36E4
A3.41E4
A3.36E5
A1.24E5
A2.66E4
A1.32E5
257.9584 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,340.0,5.00%,F,T)
A3.50E4
A3.12E5
A1.27E5
A3.46E4
A1.29E5
100%
80
60
40
20
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
2.5E5
2.0E5
1.5E5
9.9E4
4.9E4
0.0E0
1.6E5
1.3E5
9.9E4
6.6E4
3.3E4
0.0E0
8.2E4
6.6E4
4.9E4
3.3E4
1.6E4
0.0E0
6.9E4
5.6E4
4.2E4
2.8E4
1.4E4
0.0E0


File:PB8C_282C #1-387 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
255.9613 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,552.0,5.00%,F,T)
A3.36E5
A1.24E5
A1.32E5
A2.66E4
A3.41E4
257.9584 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,340.0,5.00%,F,T)
A3.12E5
A1.27E5
A1.29E5
A3.46E4
A3.50E4
268.0016 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,10032.0,5.00%,F,T)
A1.55E7
269.9986 S:7 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6544.0,5.00%,F,T)
A1.47E7
242.9856 S:7 F:2
17:07 17:30 17:50 18:03 18:21 18:51 19:05 19:28 19:43 19:59
100%
50
0
8.2E4
4.1E4
0.0E0
6.9E4
3.5E4
3.9E6
1.9E6
3.7E6
3.5E6
1.8E6
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time

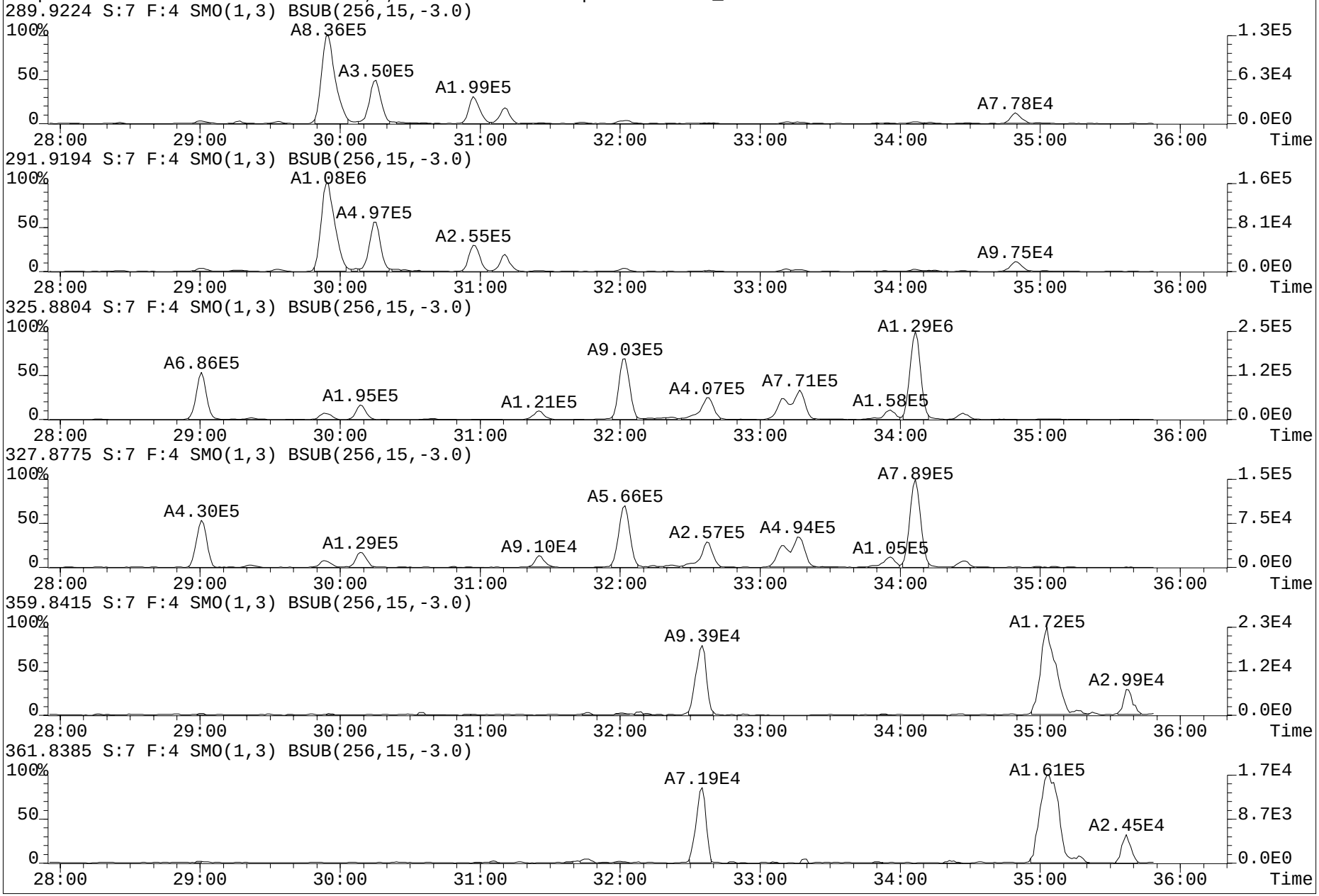

File:PB8C_282C #1-616 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
255.9613 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1052.0,5.00%,F,T)
A1.21E5
A9.69E4
A4.70E4
A4.72E5
A5.72E5
A3.31E5
A2.67E5
A2.12E4
A2.60E5
257.9584 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,392.0,5.00%,F,T)
A9.91E4
A8.93E4
A4.82E5
A5.98E5
A3.70E5
A2.70E5
A4.20E4
A2.75E5
268.0016 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,14368.0,5.00%,F,T)
A3.11E7
A3.61E7
269.9986 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7888.0,5.00%,F,T)
A3.03E7
A3.49E7
280.9825 S:7 F:3
20:26 21:13 22:05 22:32 22:59 23:31 24:03 24:37 25:24 25:52 26:32 26:56 27:37
100%
50
0
1.2E5
6.1E4
0.0E0
6.2E4
7.1E6
3.6E6
6.9E6
3.4E6
6.6E6
3.3E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time


File:PB8C_282C #1-616 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
255.9613 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1052.0,5.00%,F,T)
A1.21E5
A9.69E4
A5.72E5
A3.31E5
A2.67E5
A2.60E5
257.9584 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,392.0,5.00%,F,T)
A9.91E4
A8.93E4
A5.98E5
A3.70E5
A2.70E5
A4.20E4
A2.75E5
289.9224 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0)
A3.73E4
A4.79E4
A5.35E5
A2.03E5
A6.19E4
A4.09E5
A8.30E4
A2.04E5
291.9194 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0)
A5.28E4
A6.99E4
A6.88E5
A2.57E5
A8.97E4
A5.09E5
A1.08E5
A2.83E5
325.8804 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A444.85
A1.59E3
A571.11
A1.95E3
A1.24E3
A136.14
A1.60E3
A1.46E3
A672.48
A2.54E3
A804.87
A2.49E3
A5.39E3
A1.20E3
A633.66
327.8775 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,268.0,5.00%,F,T)
A1.31E3
A559.10
A1.79E3
A927.60
A1.21E3
A1.27E3
A3.55E3
A1.42E3
A1.05E3
A710.73
A1.67E3
A1.03E3
100%
50
0
1.2E5
6.1E4
0.0E0
1.2E5
6.2E4
0.0E0
1.2E5
6.1E4
0.0E0
1.5E5
7.5E4
0.0E0
1.7E3
8.5E2
0.0E0
1.3E3
6.7E2
0.0E0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

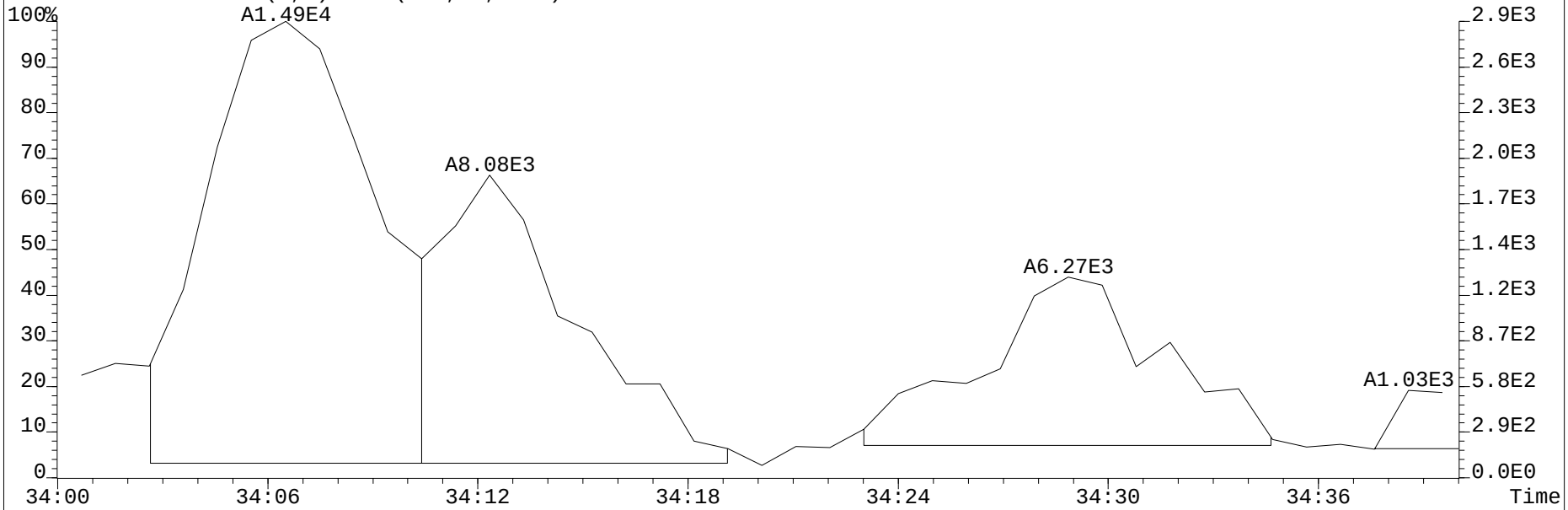

File:PB8C_282C #1-616 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
289.9224 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0)
A5.35E5
A4.09E5
A2.03E5
A6.19E4
A8.30E4
A2.04E5
A3.73E4
A4.79E4
291.9194 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0)
A6.88E5
A5.09E5
A2.57E5
A8.97E4
A1.08E5
A2.83E5
A5.28E4
A6.99E4
301.9626 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
A4.99E7
303.9597 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,440.0,5.00%,F,T)
A6.35E7
280.9825 S:7 F:3
20:26 21:13 22:05 22:32 22:59 23:31 24:03 24:37 25:24 25:52 26:32 26:56 27:37
100%
50
0
1.2E5
6.1E4
0.0E0
1.5E5
7.5E4
1.1E7
5.5E6
1.4E7
7.1E6
6.6E6
3.3E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time


File:PB8C_282C #1-490 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
289.9224 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0)
A8.36E5
A3.50E5
A1.99E5
A1.08E5
A7.78E4
291.9194 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.08E6
A4.97E5
A2.55E5
A1.49E5
A9.75E4
301.9626 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,952.0,5.00%,F,T)
A3.04E7
A3.38E7
303.9597 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,344.0,5.00%,F,T)
A3.85E7
A4.33E7
330.9792 S:7 F:4
28:45 29:19 29:45 30:39 31:11 31:41 32:18 32:44 33:21 33:57 34:48 35:35
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time
1.3E5
6.3E4
0.0E0
1.6E5
8.1E4
6.3E6
3.2E6
8.1E6
4.0E6
3.5E6
1.8E6

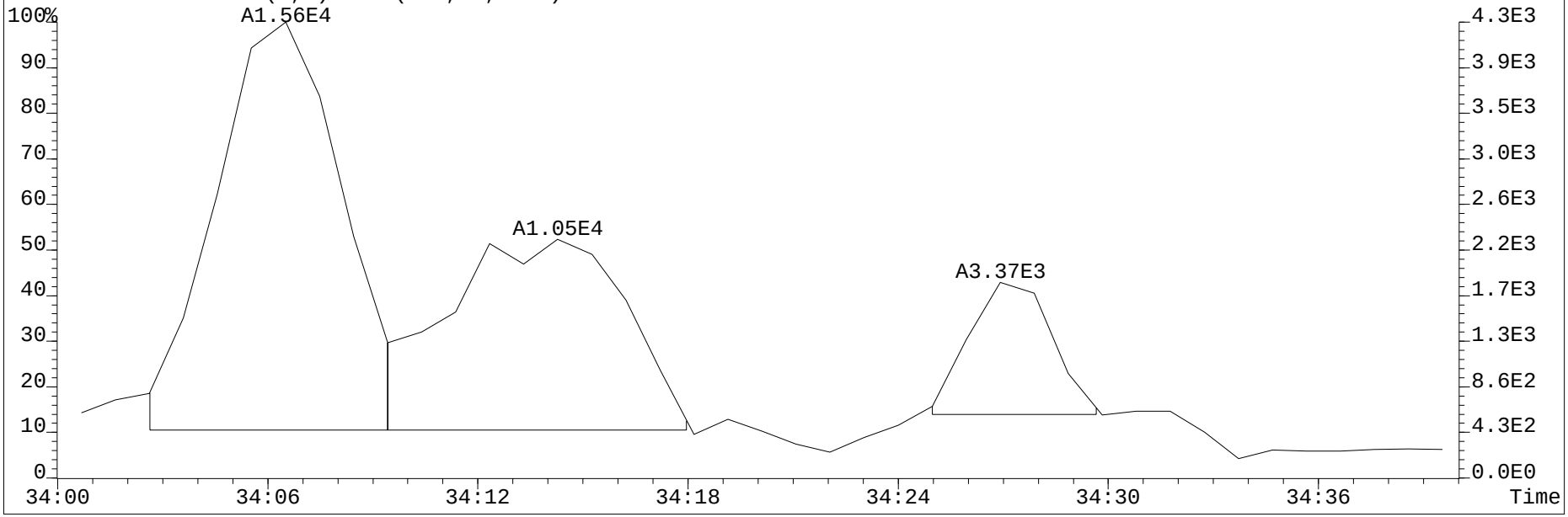
File:PB8C_282C #1-490 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05

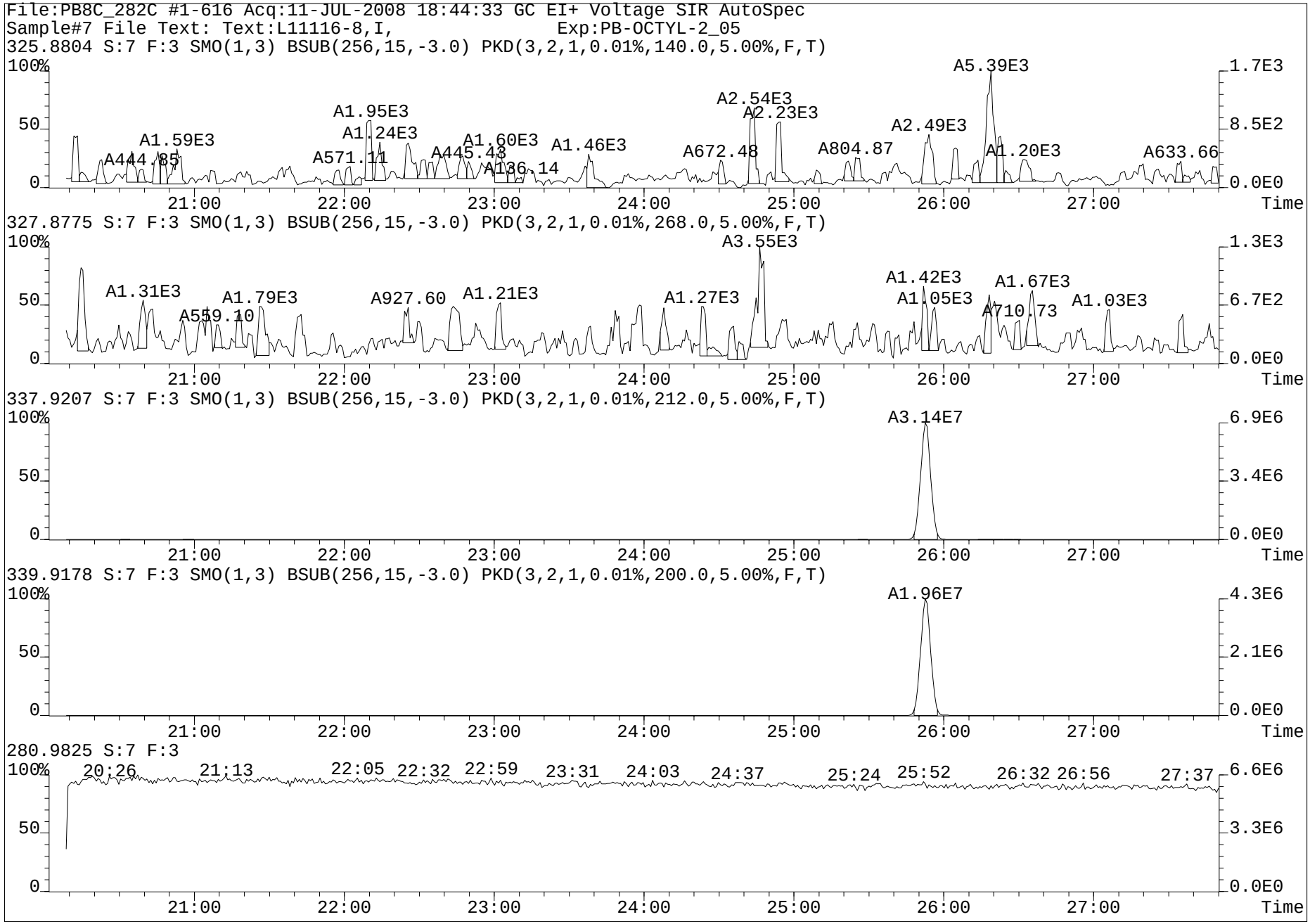


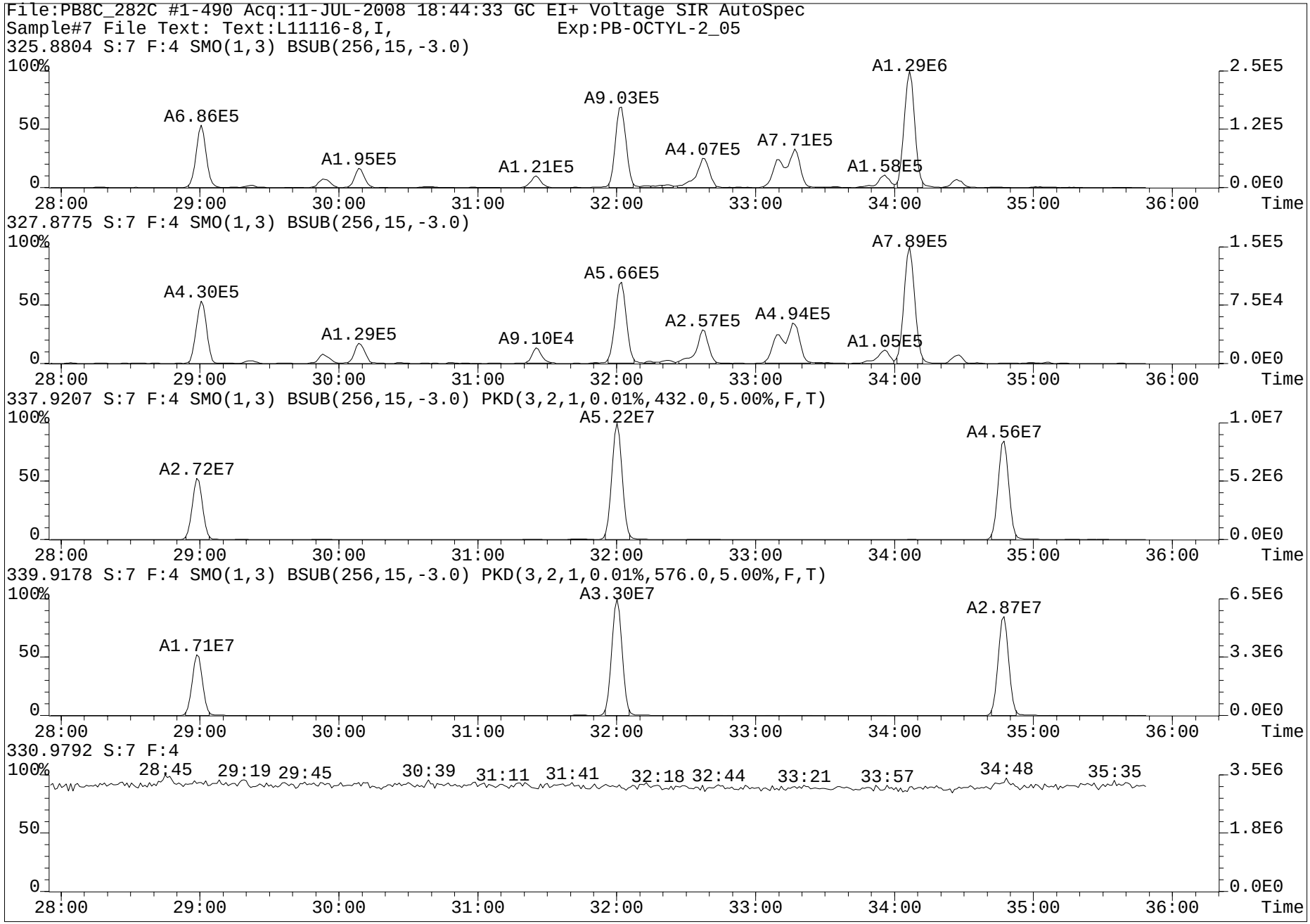
File:PB8C_282C #1-490 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
289.9224 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0)

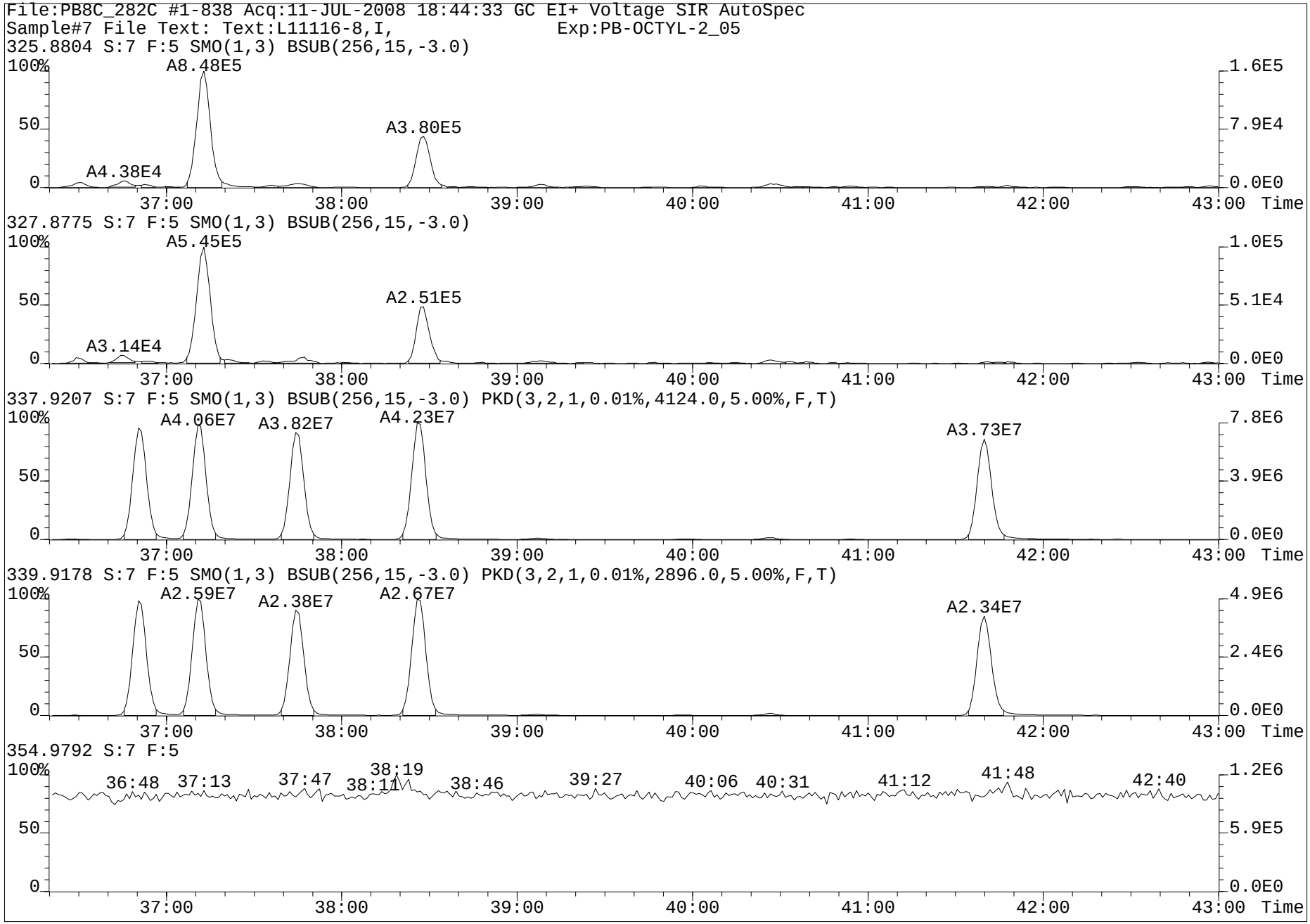


291.9194 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0)

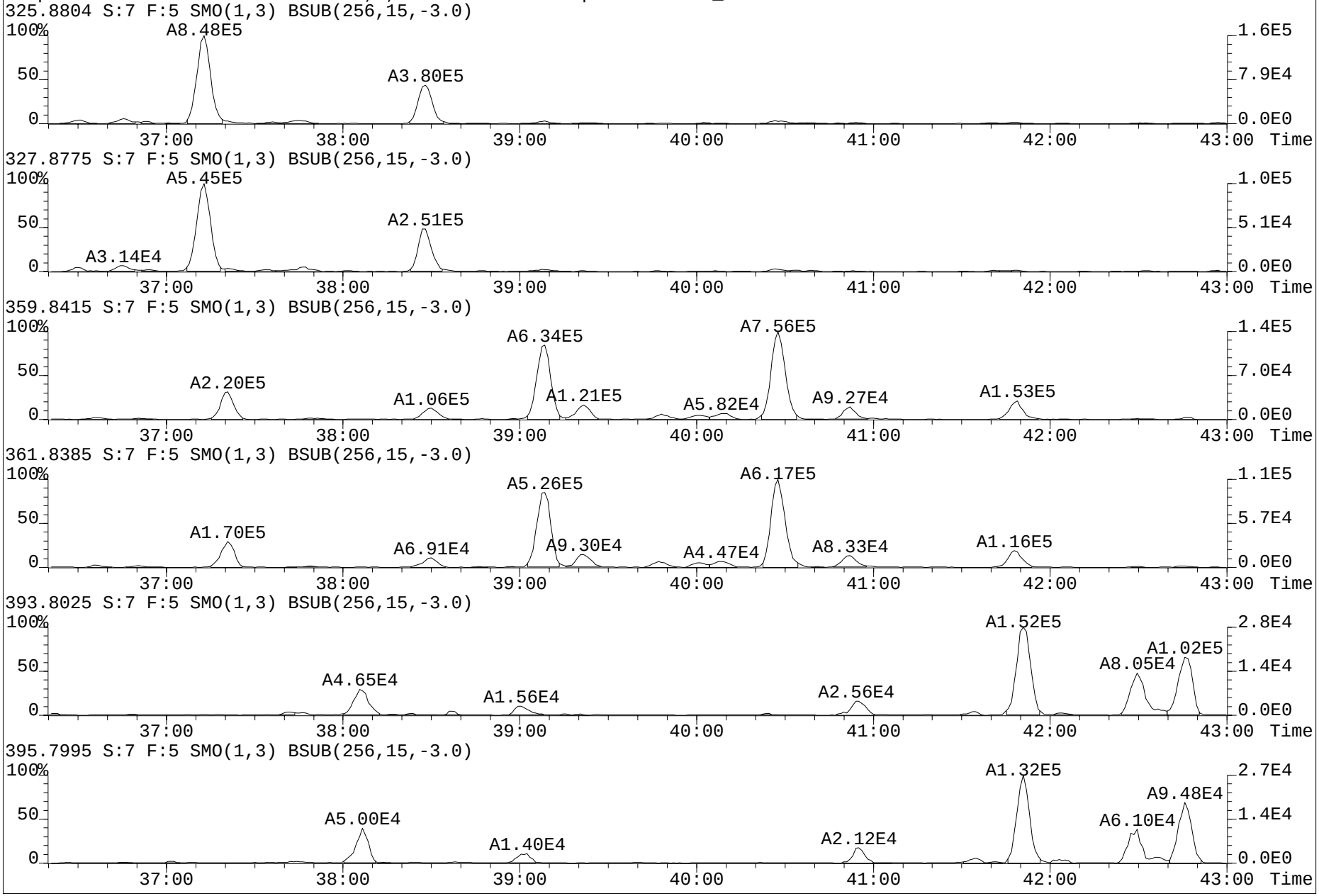



File:PB8C_282C #1-616 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
325.8804 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A5.39E3
A2.54E3
A2.23E3
A1.95E3
A1.24E3
A1.59E3
A1.60E3
A1.46E3
A2.49E3
A444.85
A571.11
A445.43
A136.14
A672.48
A804.87
A1.20E3
A633.66
327.8775 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,268.0,5.00%,F,T)
A3.55E3
A1.42E3
A1.67E3
A1.31E3
A1.79E3
A927.60
A1.21E3
A1.27E3
A1.05E3
A1.03E3
A559.10
A710.73
337.9207 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A3.14E7
339.9178 S:7 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A1.96E7
280.9825 S:7 F:3
20:26
21:13
22:05
22:32
22:59
23:31
24:03
24:37
25:24
25:52
26:32
26:56
27:37
100%
50
0
1.7E3
8.5E2
0.0E0
1.3E3
6.7E2
6.9E6
3.4E6
4.3E6
2.1E6
6.6E6
3.3E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

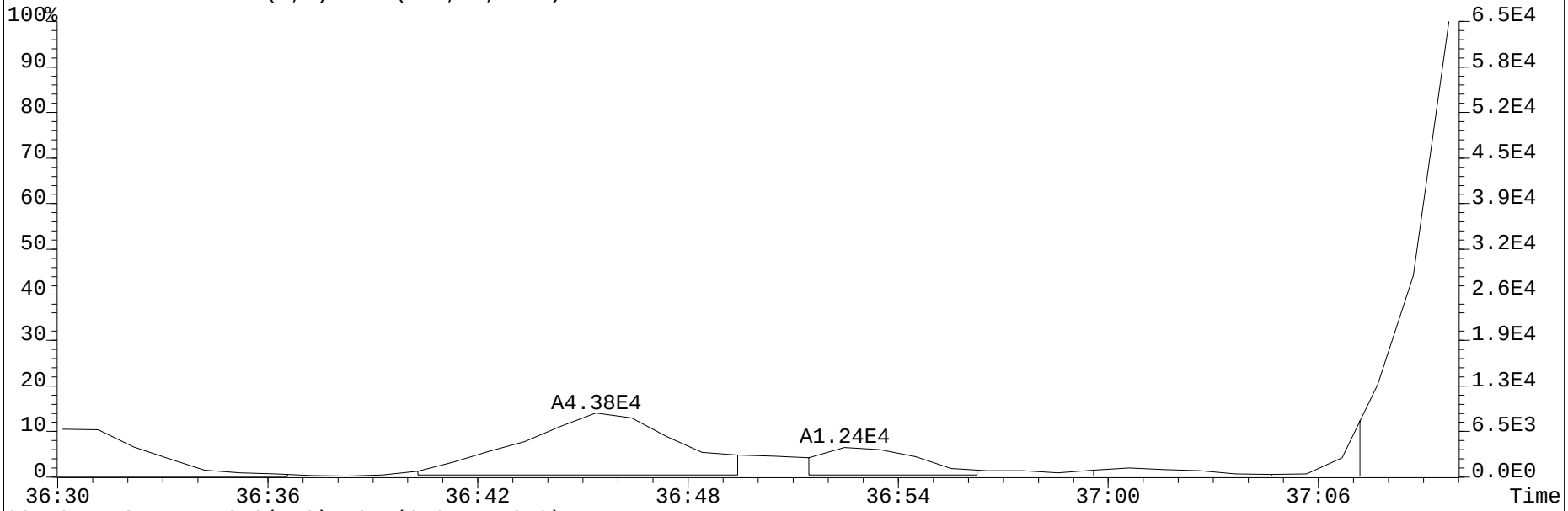

File:PB8C_282C #1-490 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
325.8804 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0)
A6.86E5
A1.95E5
A1.21E5
A9.03E5
A4.07E5
A7.71E5
A1.58E5
A1.29E6
327.8775 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.30E5
A1.29E5
A9.10E4
A5.66E5
A2.57E5
A4.94E5
A1.05E5
A7.89E5
337.9207 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,432.0,5.00%,F,T)
A2.72E7
A5.22E7
A4.56E7
339.9178 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,576.0,5.00%,F,T)
A1.71E7
A3.30E7
A2.87E7
330.9792 S:7 F:4
28:45 29:19 29:45 30:39 31:11 31:41 32:18 32:44 33:21 33:57 34:48 35:35
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time
2.5E5
1.2E5
0.0E0
1.5E5
7.5E4
1.0E7
5.2E6
6.5E6
3.3E6
3.5E6
1.8E6


File:PB8C_282C #1-838 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
325.8804 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A8.48E5
A3.80E5
A4.38E4
327.8775 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.45E5
A2.51E5
A3.14E4
337.9207 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4124.0,5.00%,F,T)
A4.06E7
A3.82E7
A4.23E7
A3.73E7
339.9178 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2896.0,5.00%,F,T)
A2.59E7
A2.38E7
A2.67E7
A2.34E7
354.9792 S:7 F:5
36:48
37:13
37:47
38:11
38:19
38:46
39:27
40:06
40:31
41:12
41:48
42:40
100%
50
0
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time
1.6E5
7.9E4
0.0E0
1.0E5
5.1E4
7.8E6
3.9E6
4.9E6
2.4E6
1.2E6
5.9E5

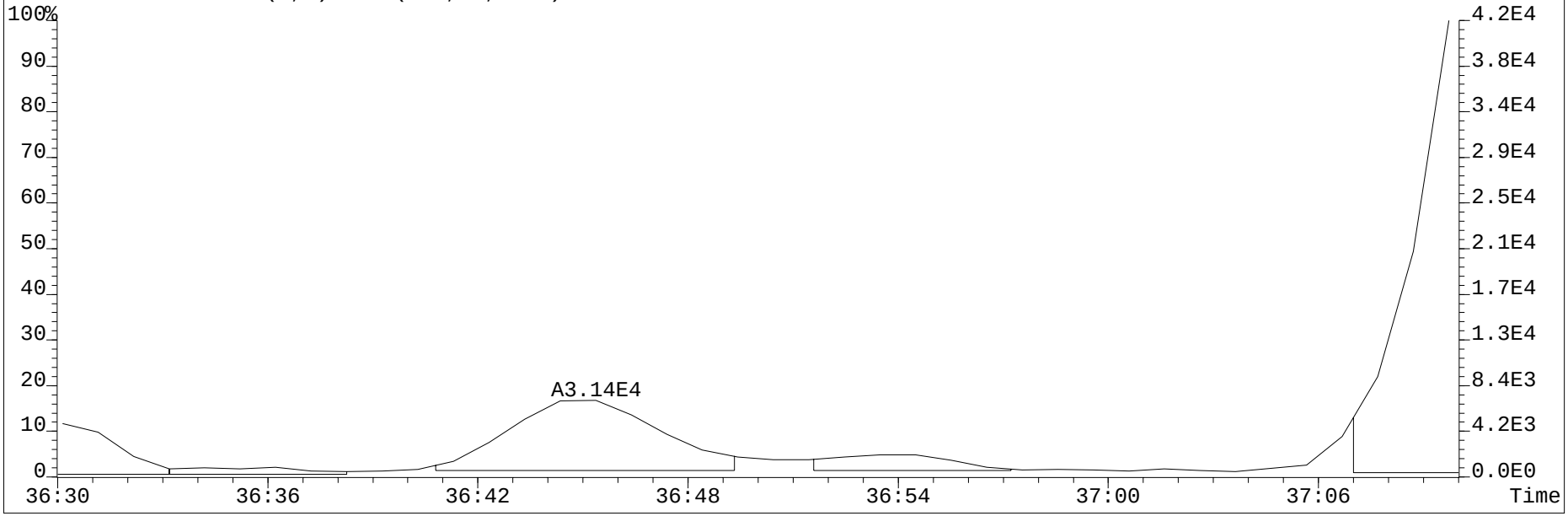
File:PB8C_282C #1-838 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05



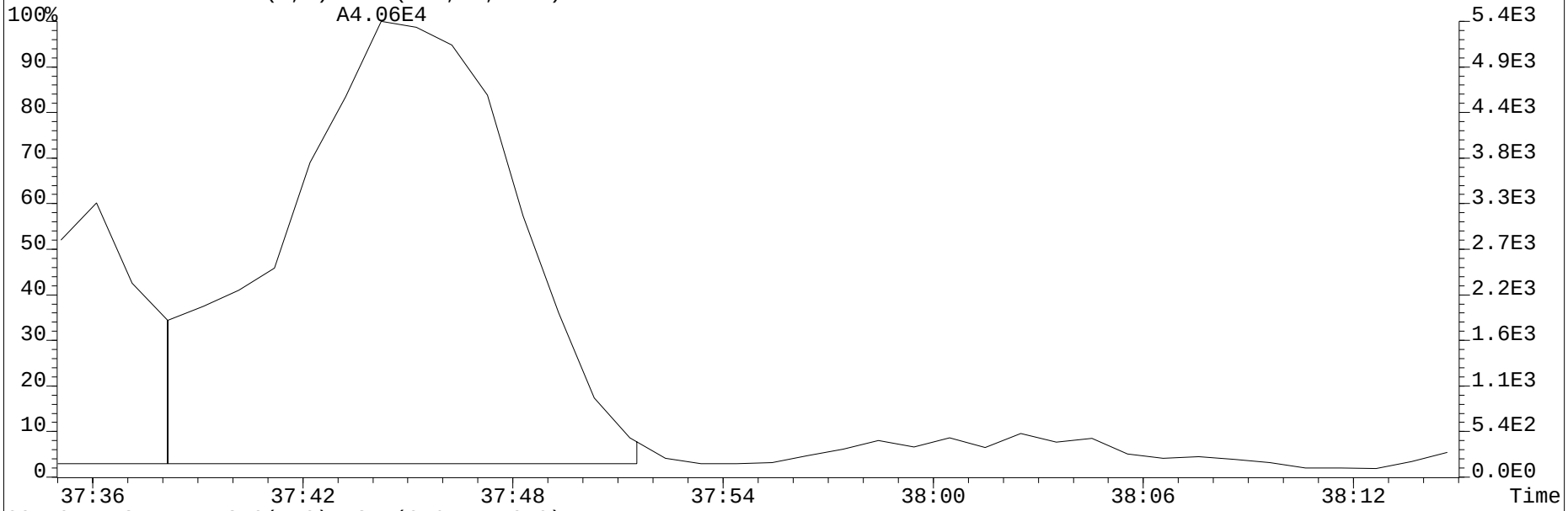
File:PB8C_282C #1-838 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
325.8804 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)



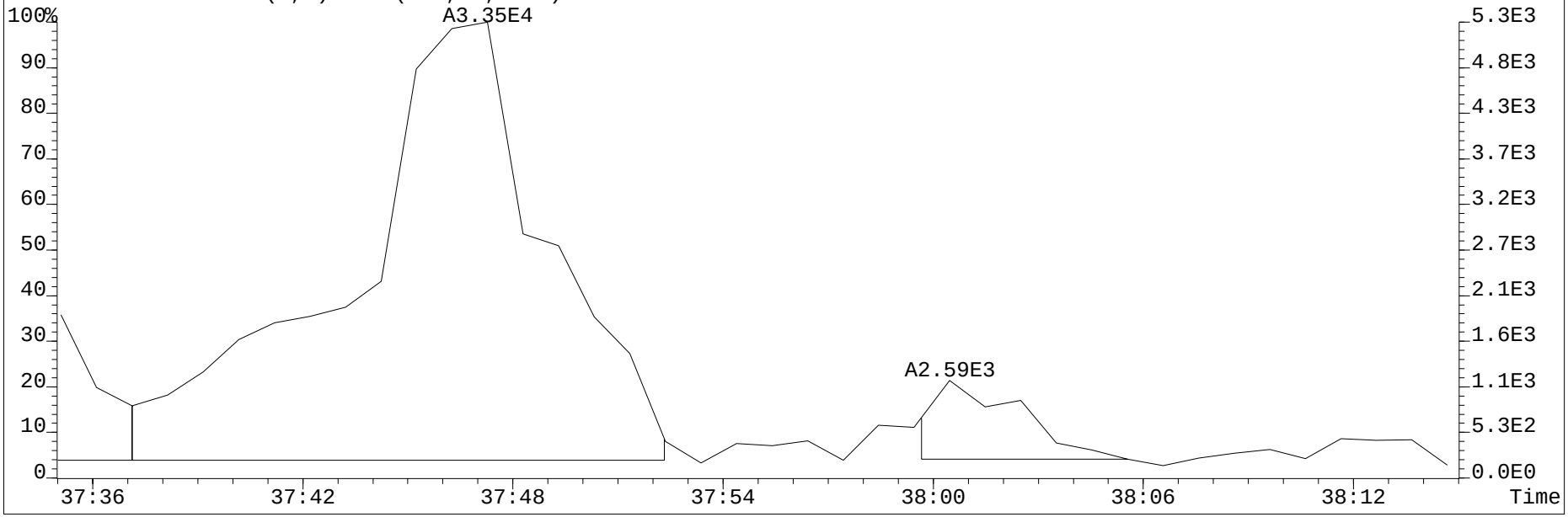
327.8775 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)



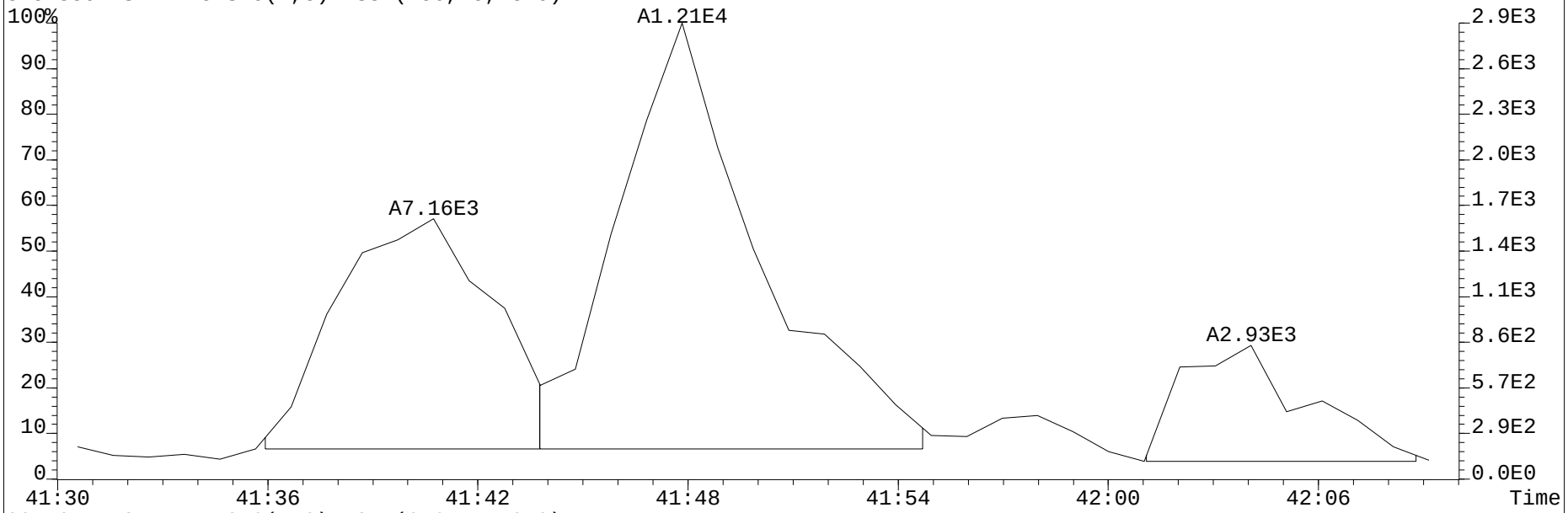
File:PB8C_282C #1-838 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
325.8804 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)



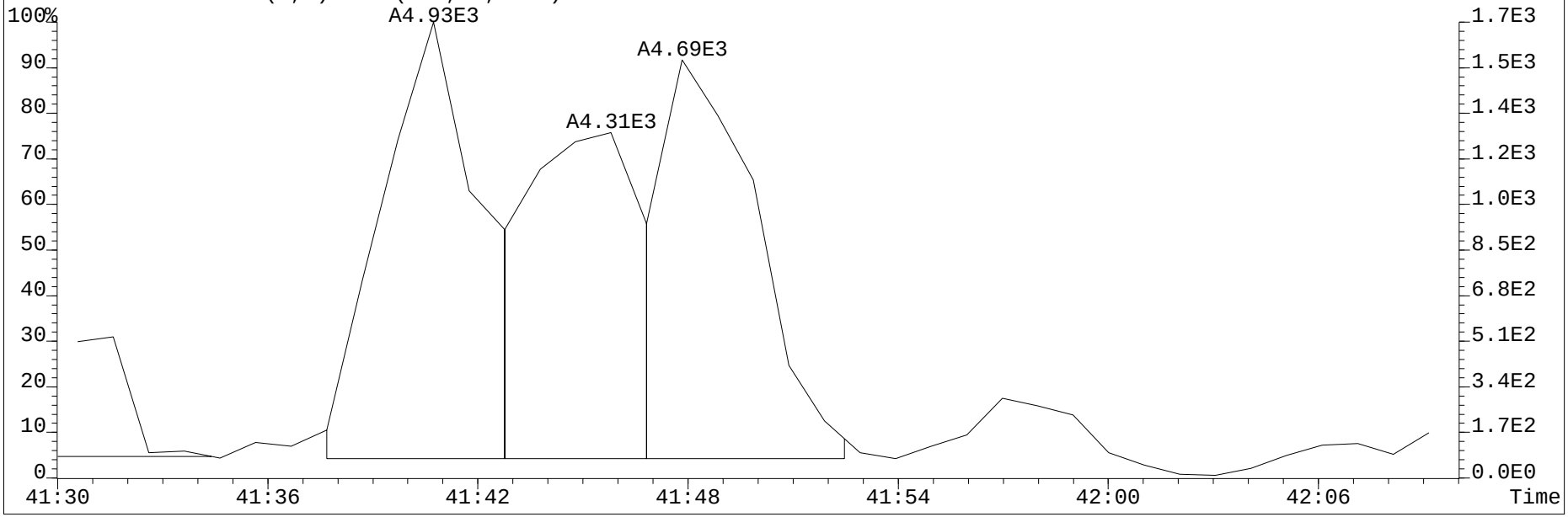
327.8775 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)

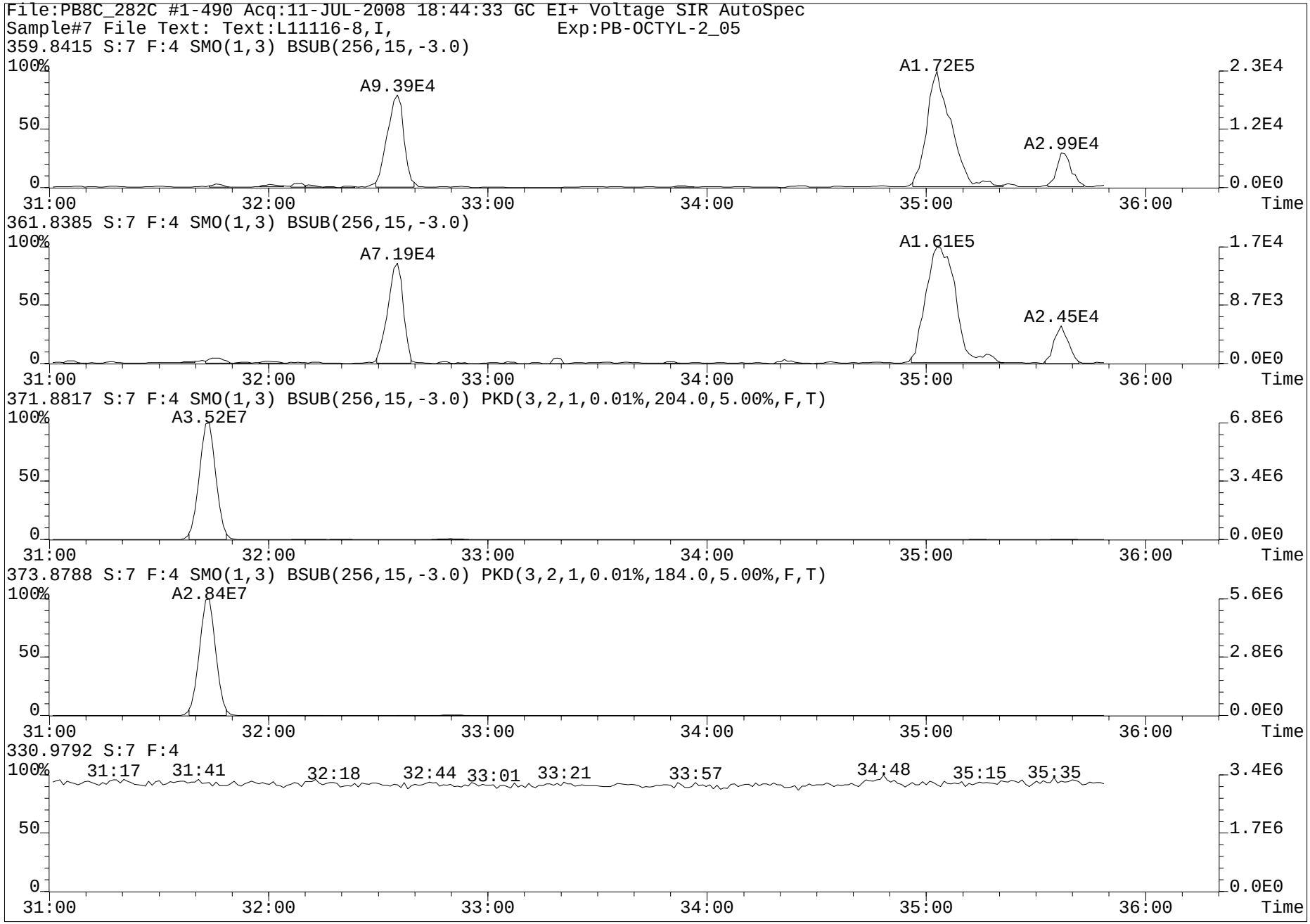


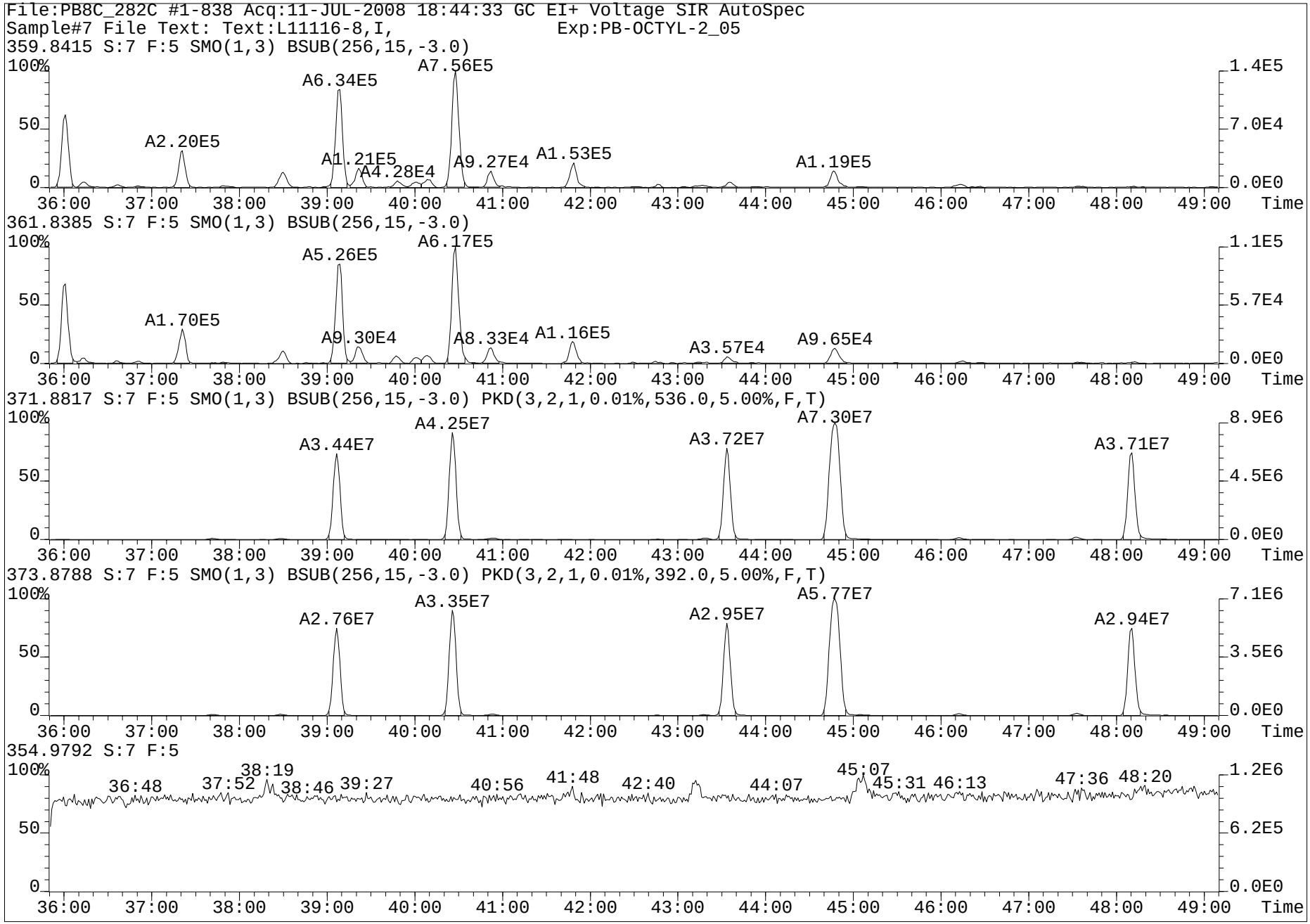
File:PB8C_282C #1-838 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
325.8804 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)

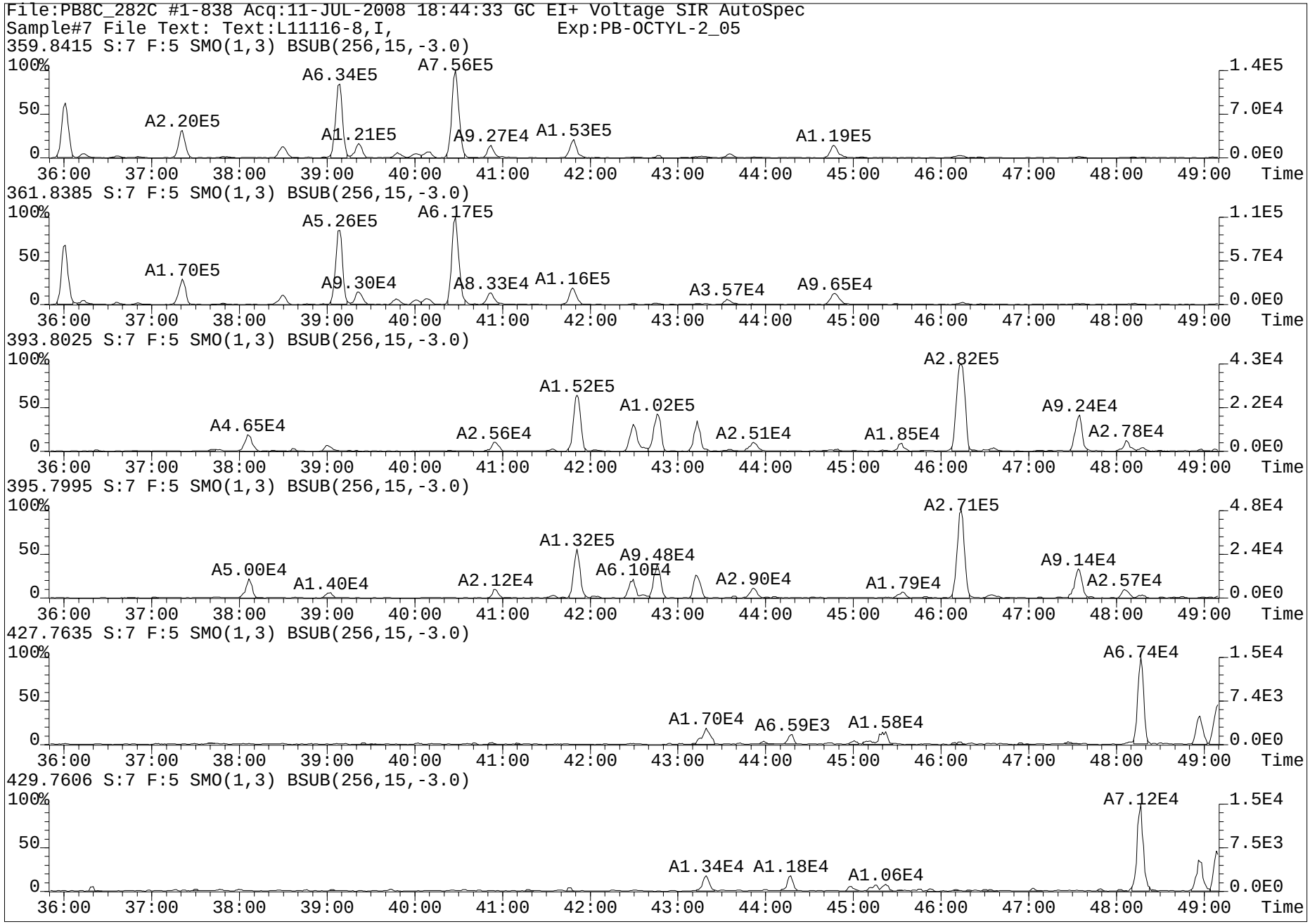


327.8775 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)

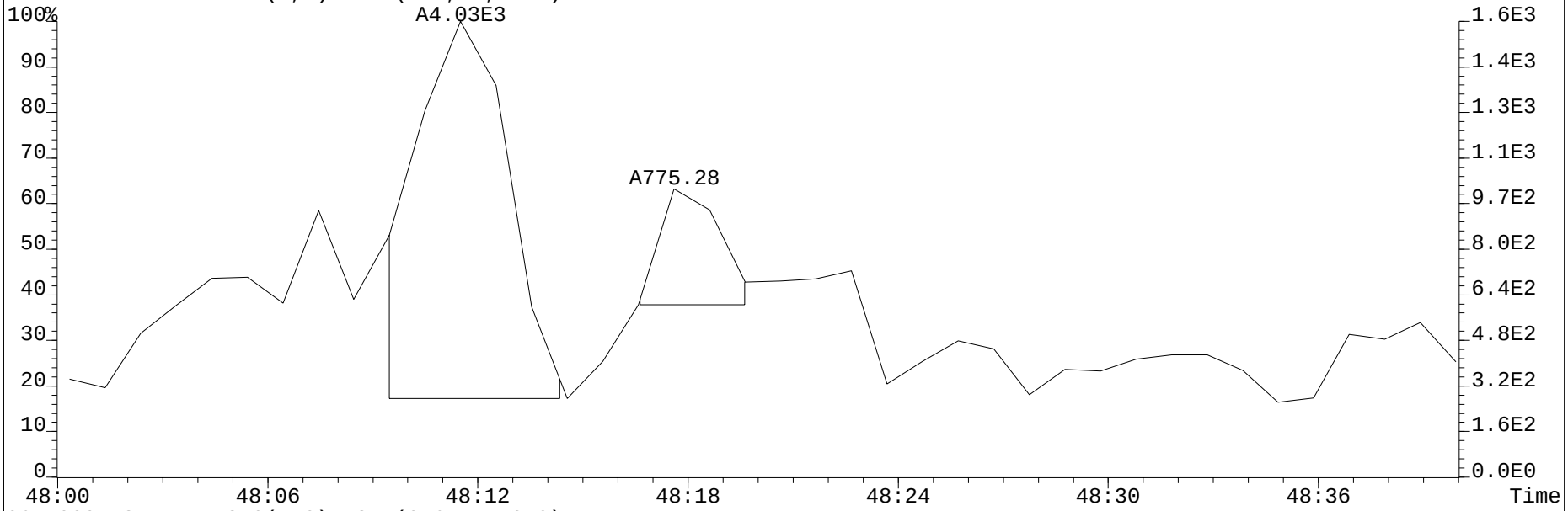



File:PB8C_282C #1-490 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
359.8415 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0)
A9.39E4
A1.72E5
A2.99E4
2.3E4
1.2E4
0.0E0
361.8385 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0)
A7.19E4
A1.61E5
A2.45E4
1.7E4
8.7E3
0.0E0
371.8817 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A3.52E7
6.8E6
3.4E6
0.0E0
373.8788 S:7 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A2.84E7
5.6E6
2.8E6
0.0E0
330.9792 S:7 F:4
31:17 31:41 32:18 32:44 33:01 33:21 33:57 34:48 35:15 35:35
3.4E6
1.7E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time

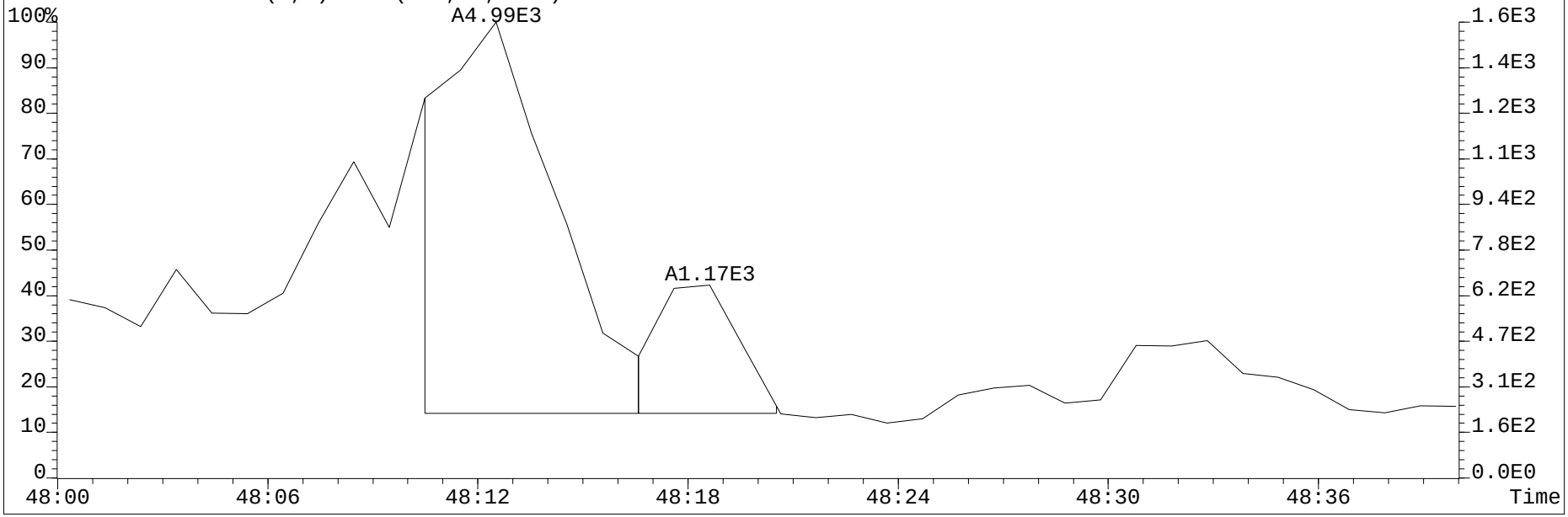

File:PB8C_282C #1-838 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
359.8415 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A6.34E5
A7.56E5
A2.20E5
A1.21E5
A4.28E4
A9.27E4
A1.53E5
A1.19E5
361.8385 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.26E5
A6.17E5
A1.70E5
A9.30E4
A8.33E4
A1.16E5
A3.57E4
A9.65E4
371.8817 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,536.0,5.00%,F,T)
A3.44E7
A4.25E7
A3.72E7
A7.30E7
A3.71E7
373.8788 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,392.0,5.00%,F,T)
A2.76E7
A3.35E7
A2.95E7
A5.77E7
A2.94E7
354.9792 S:7 F:5
36:48
37:52
38:19
38:46
39:27
40:56
41:48
42:40
44:07
45:07
45:31
46:13
47:36
48:20
100%
50
0
1.4E5
7.0E4
0.0E0
1.1E5
5.7E4
8.9E6
4.5E6
7.1E6
3.5E6
1.2E6
6.2E5
36:00
37:00
38:00
39:00
40:00
41:00
42:00
43:00
44:00
45:00
46:00
47:00
48:00
49:00
Time

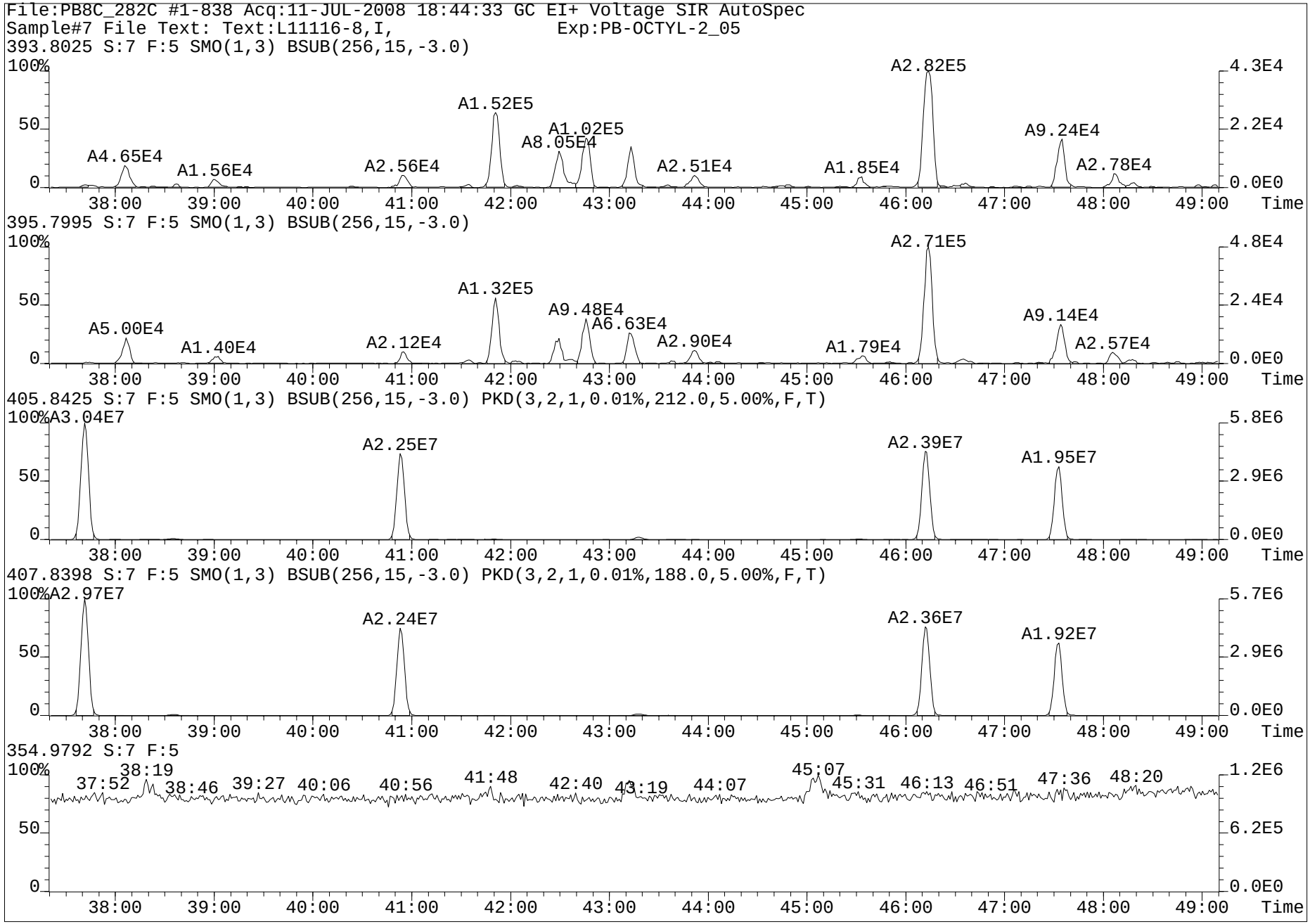

File:PB8C_282C #1-838 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
359.8415 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A6.34E5
A7.56E5
A2.20E5
A1.21E5
A9.27E4
A1.53E5
A1.19E5
1.4E5
7.0E4
0.0E0
361.8385 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.26E5
A6.17E5
A1.70E5
A9.30E4
A8.33E4
A1.16E5
A3.57E4
A9.65E4
1.1E5
5.7E4
0.0E0
393.8025 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.82E5
A1.52E5
A1.02E5
A9.24E4
A4.65E4
A2.56E4
A2.51E4
A1.85E4
A2.78E4
4.3E4
2.2E4
0.0E0
395.7995 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.71E5
A1.32E5
A9.48E4
A6.10E4
A5.00E4
A1.40E4
A2.12E4
A2.90E4
A1.79E4
A9.14E4
A2.57E4
4.8E4
2.4E4
0.0E0
427.7635 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A6.74E4
A1.70E4
A6.59E3
A1.58E4
1.5E4
7.4E3
0.0E0
429.7606 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A7.12E4
A1.34E4
A1.18E4
A1.06E4
1.5E4
7.5E3
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

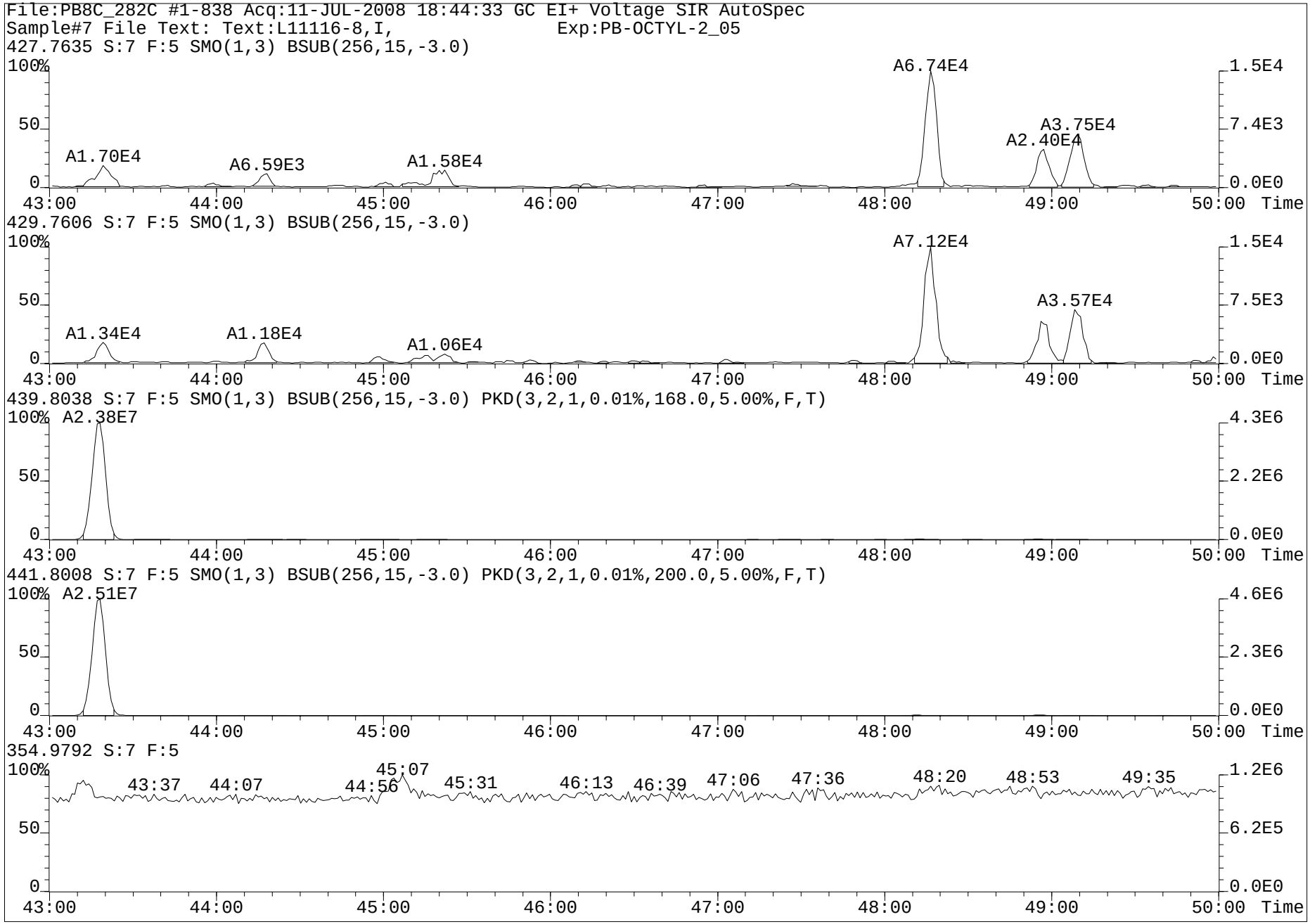
File:PB8C_282C #1-838 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
359.8415 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)

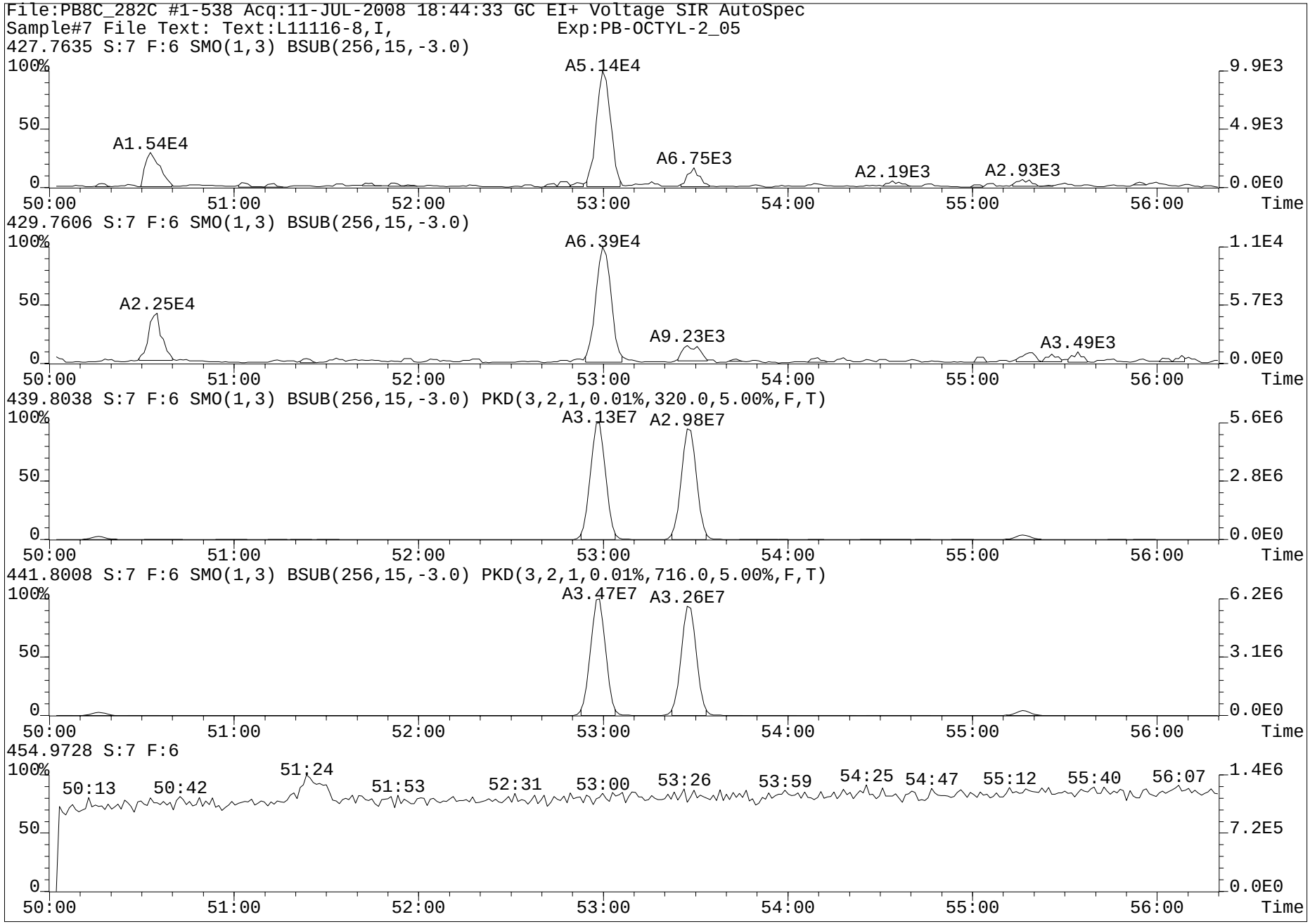


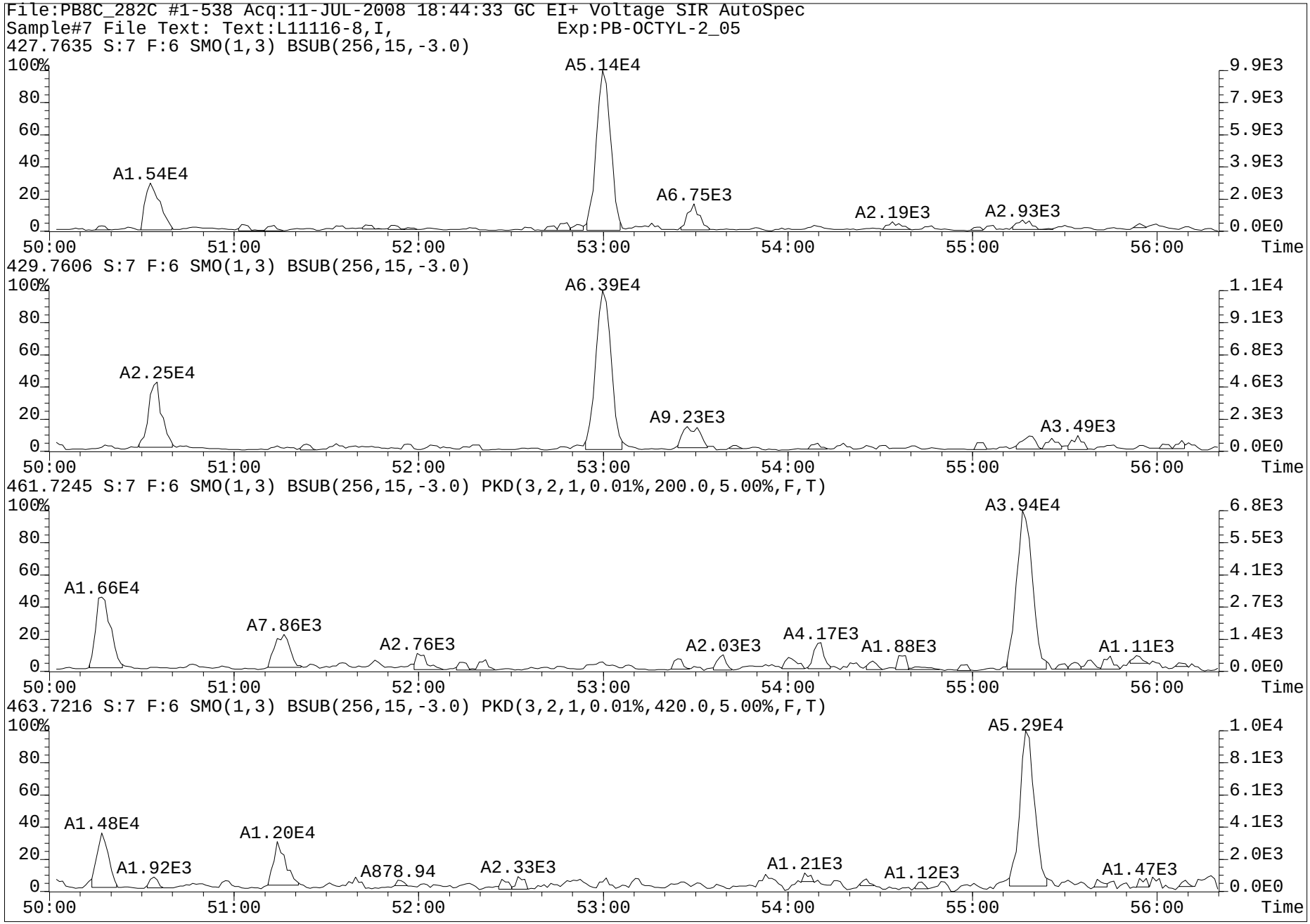
361.8385 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)

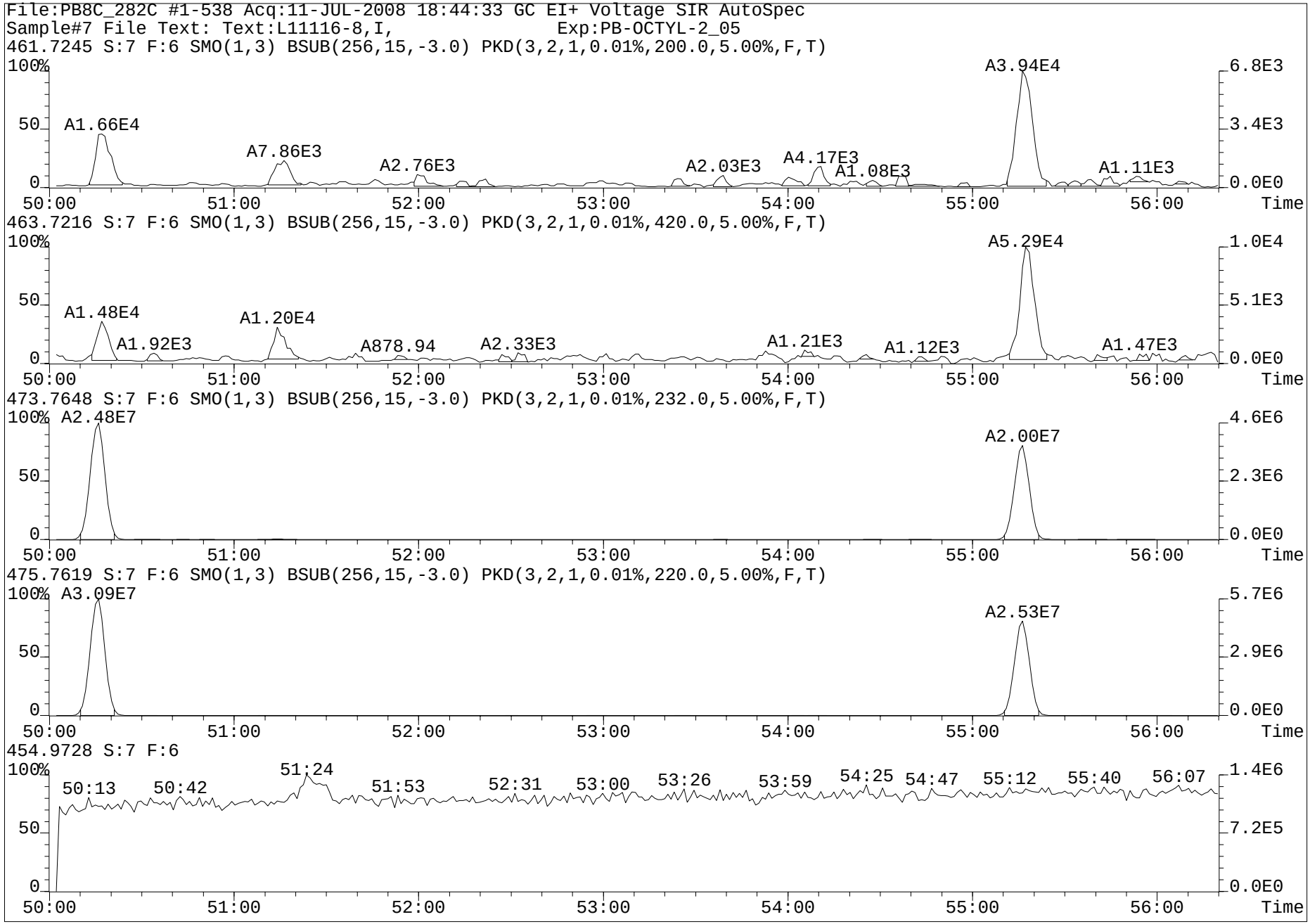


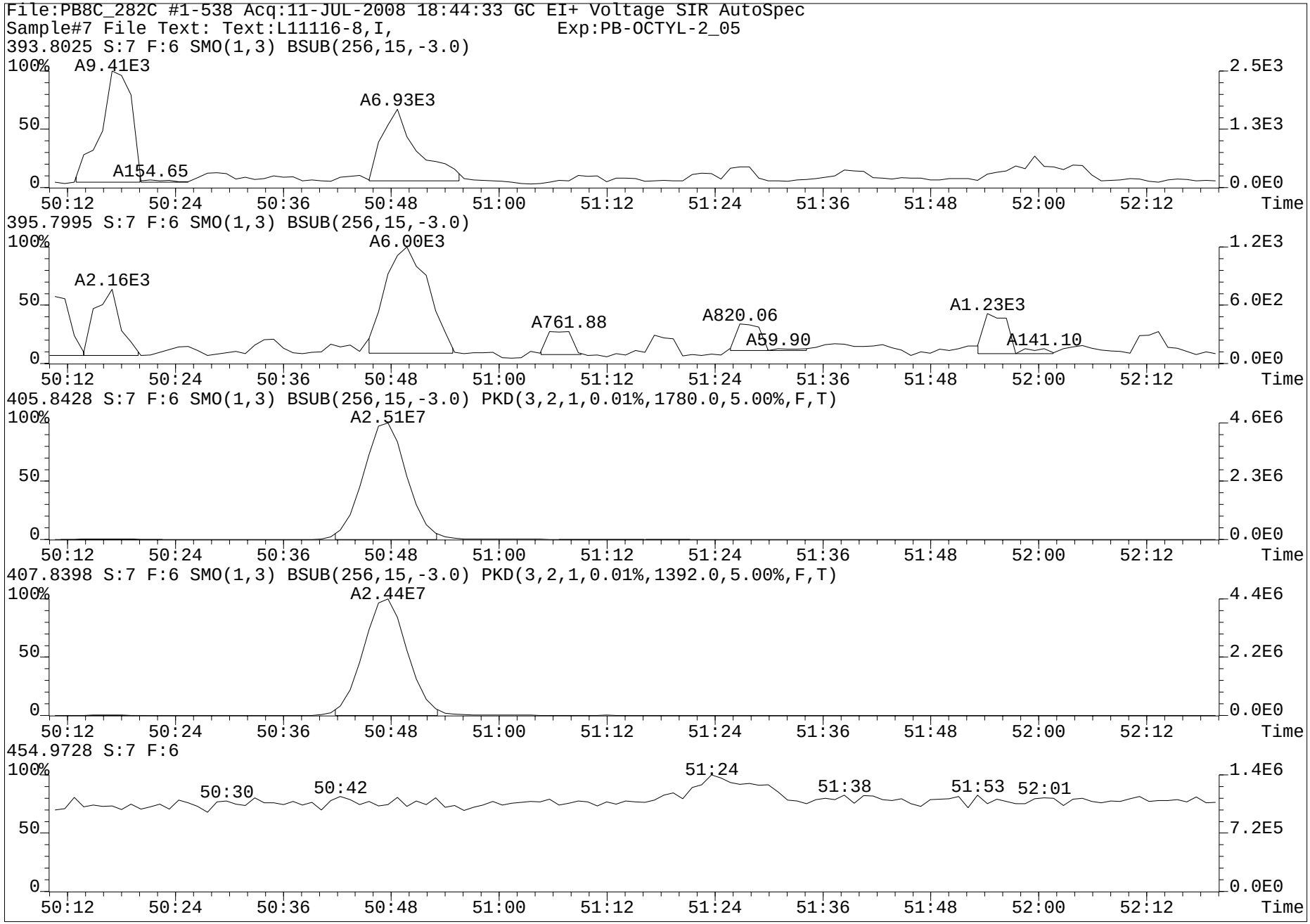

File:PB8C_282C #1-838 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
393.8025 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.65E4
A1.56E4
A2.56E4
A1.52E5
A8.05E4
A1.02E5
A2.51E4
A1.85E4
A2.82E5
A9.24E4
A2.78E4
395.7995 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.00E4
A1.40E4
A2.12E4
A1.32E5
A9.48E4
A6.63E4
A2.90E4
A1.79E4
A2.71E5
A9.14E4
A2.57E4
405.8425 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A3.04E7
A2.25E7
A2.39E7
A1.95E7
407.8398 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
A2.97E7
A2.24E7
A2.36E7
A1.92E7
354.9792 S:7 F:5
37:52 38:19 38:46 39:27 40:06 40:56 41:48 42:40 43:19 44:07 45:07 45:31 46:13 46:51 47:36 48:20
100%
50
0
4.3E4
2.2E4
0.0E0
4.8E4
2.4E4
5.8E6
2.9E6
5.7E6
1.2E6
6.2E5
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

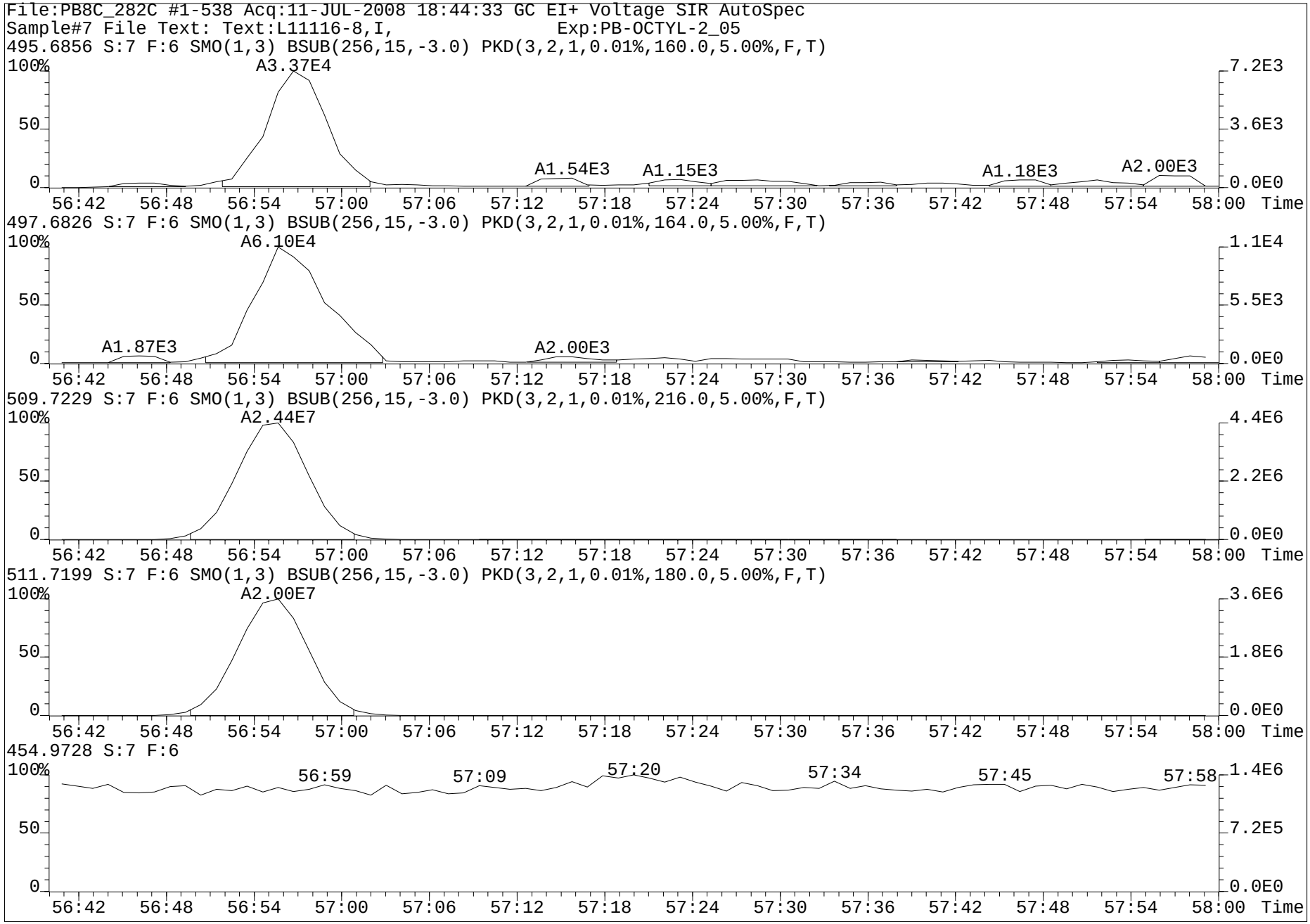

File:PB8C_282C #1-838 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
427.7635 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.70E4
A6.59E3
A1.58E4
A6.74E4
A2.40E4
A3.75E4
429.7606 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.34E4
A1.18E4
A1.06E4
A7.12E4
A3.57E4
439.8038 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A2.38E7
441.8008 S:7 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A2.51E7
354.9792 S:7 F:5
43:37
44:07
44:56
45:07
45:31
46:13
46:39
47:06
47:36
48:20
48:53
49:35
100%
50
0
43:00
44:00
45:00
46:00
47:00
48:00
49:00
50:00
Time
1.5E4
7.4E3
0.0E0
7.5E3
4.3E6
2.2E6
4.6E6
2.3E6
1.2E6
6.2E5


File:PB8C_282C #1-538 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
427.7635 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0)
A5.14E4
A1.54E4
A6.75E3
A2.19E3
A2.93E3
9.9E3
4.9E3
0.0E0
429.7606 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0)
A6.39E4
A2.25E4
A9.23E3
A3.49E3
1.1E4
5.7E3
0.0E0
439.8038 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,320.0,5.00%,F,T)
A3.13E7
A2.98E7
5.6E6
2.8E6
0.0E0
441.8008 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,716.0,5.00%,F,T)
A3.47E7
A3.26E7
6.2E6
3.1E6
0.0E0
454.9728 S:7 F:6
50:13
50:42
51:24
51:53
52:31
53:00
53:26
53:59
54:25
54:47
55:12
55:40
56:07
1.4E6
7.2E5
0.0E0
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time


File:PB8C_282C #1-538 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
427.7635 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0)
A5.14E4
A1.54E4
A6.75E3
A2.19E3
A2.93E3
429.7606 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0)
A6.39E4
A2.25E4
A9.23E3
A3.49E3
461.7245 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A3.94E4
A1.66E4
A7.86E3
A2.76E3
A2.03E3
A4.17E3
A1.88E3
A1.11E3
463.7216 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,420.0,5.00%,F,T)
A5.29E4
A1.48E4
A1.92E3
A1.20E4
A878.94
A2.33E3
A1.21E3
A1.12E3
A1.47E3
100%
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time


File:PB8C_282C #1-538 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
461.7245 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A1.66E4
A7.86E3
A2.76E3
A2.03E3
A4.17E3
A1.08E3
A3.94E4
A1.11E3
463.7216 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,420.0,5.00%,F,T)
A1.48E4
A1.92E3
A1.20E4
A878.94
A2.33E3
A1.21E3
A1.12E3
A5.29E4
A1.47E3
473.7648 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,232.0,5.00%,F,T)
A2.48E7
A2.00E7
475.7619 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,220.0,5.00%,F,T)
A3.09E7
A2.53E7
454.9728 S:7 F:6
50:13
50:42
51:24
51:53
52:31
53:00
53:26
53:59
54:25
54:47
55:12
55:40
56:07
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
6.8E3
3.4E3
0.0E0
1.0E4
5.1E3
4.6E6
2.3E6
5.7E6
2.9E6
1.4E6
7.2E5


File:PB8C_282C #1-538 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
393.8025 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0)
A9.41E3
A6.93E3
A154.65
2.5E3
1.3E3
0.0E0
395.7995 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0)
A6.00E3
A2.16E3
A761.88
A820.06
A59.90
A1.23E3
A141.10
1.2E3
6.0E2
0.0E0
405.8428 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1780.0,5.00%,F,T)
A2.51E7
4.6E6
2.3E6
0.0E0
407.8398 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1392.0,5.00%,F,T)
A2.44E7
4.4E6
2.2E6
0.0E0
454.9728 S:7 F:6
50:30
50:42
51:24
51:38
51:53
52:01
1.4E6
7.2E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_282C #1-538 Acq:11-JUL-2008 18:44:33 GC EI+ Voltage SIR AutoSpec
Sample#7 File Text: Text:L11116-8,I, Exp:PB-OCTYL-2_05
495.6856 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A3.37E4
A1.54E3
A1.15E3
A1.18E3
A2.00E3
497.6826 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A6.10E4
A1.87E3
A2.00E3
509.7229 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A2.44E7
511.7199 S:7 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A2.00E7
454.9728 S:7 F:6
56:59
57:09
57:20
57:34
57:45
57:58
100%
50
0
7.2E3
3.6E3
0.0E0
1.1E4
5.5E3
4.4E6
2.2E6
3.6E6
1.8E6
1.4E6
7.2E5
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #16 Filename PB8C_266 S: 11 I: 1 Acquired: 1-JUL-08 19:20:05 Processed: 10-JUL-08 09:48:32
Run: pb8c_266-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-9,, Comments: 1,WG25563,1.0/20uL
sample size: ~~17.390000~~ conc units: ~~pg/L~~ ~~ng/g~~ Total toxicity: 6.47 F1: 1.0000 F2: 2.0000

HH 05 Aug 08

~~All conc table~~

~~x 17.39~~

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	0	*	*	n	NotFnd	*	*	0.1057	-	n
2	Unk	CL1-PCB-3	1	1.74e+04	3.37	y	13:43	0.127	0	0.1276	-	n
3	Unk	CL2-PCB-4	1	1.76e+04	0.67	n	13:59	0.198	0	0.2645	-	n
4	Unk	CL2-PCB-15	1	6.06e+04	0.99	n	19:59	0.488	0	0.2650	-	n
5	Unk	CL3-PCB-19	1	1.34e+04	1.12	y	17:07	0.116	0	0.0687	-	n
6	Unk	CL3-PCB-37	1	6.48e+04	0.79	n	27:14	0.575	1	0.0417	-	n
7	Unk	CL4-PCB-54	1	2.03e+03	0.47	n	20:17	0.013	0	0.0206	-	n
8	Unk	CL4-PCB-81	1	2.14e+03	1.19	n	34:11	0.015	0	0.0560	-	n
9	Unk	CL4-PCB-77	1	2.86e+04	1.21	n	34:48	0.179	0	0.0505	-	n
10	Unk	CL5-PCB-104	1	3.43e+03	1.20	n	25:56	0.047	0	0.0592	-	n
11	Unk	CL5-PCB-123	1	3.52e+03	0.65	n	36:52	0.031	0	0.0507	-	n
12	Unk	CL5-PCB-118	1	1.76e+05	1.35	y	37:11	1.499	1	0.0491	-	n
13	Unk	CL5-PCB-114	1	7.89e+03	4.91	n	37:45	0.068	0	0.0509	-	n
14	Unk	CL5-PCB-105	1	1.26e+05	1.31	n	38:27	0.895	1	0.0425	-	n
15	Unk	CL5-PCB-126	1	6.34e+03	0.50	n	41:40	0.046	0	0.0454	-	n
16	Unk	CL6-PCB-155	0	*	*	n	NotFnd	*	*	0.0403	-	n
17	Unk	CL6-PCB-167	1	3.24e+04	0.71	n	43:34	0.161	0	0.0306	-	n
18	Unk	CL6-PCB-156/157	1	1.00e+05	1.43	n	44:47	0.480	0	0.0444	-	n
19	Unk	CL6-PCB-169	1	1.67e+04	1.93	n	48:10	0.075	0	0.0284	-	n
20	Unk	CL7-PCB-188	1	3.80e+03	2.95	n	37:43	0.026	0	0.0261	-	n
21	Unk	CL7-PCB-189	1	7.86e+03	0.74	n	50:48	0.080	0	0.0443	-	n
22	Unk	CL8-PCB-202	1	1.45e+04	1.28	n	43:19	0.183	0	0.0542	-	n
23	Unk	CL8-PCB-205	1	2.36e+04	1.97	n	53:28	0.120	0	0.0201	-	n
24	Unk	CL9-PCB-208	1	2.74e+04	0.42	n	50:17	0.158	0	0.0424	-	n
25	Unk	CL9-PCB-206	1	5.52e+04	0.77	y	55:17	0.341	0	0.0459	-	n
26	Unk	CL10-PCB-209	1	7.81e+04	0.76	y	56:56	0.550	1	0.0316	-	n
27	IS	13C-CL1-PCB-1	1	3.11e+07	3.25	y	11:31	36.112	0	0.2289	15.7	n
28	IS	13C-CL1-PCB-3	1	3.48e+07	3.23	y	13:43	44.143	0	0.2500	19.2	n
29	IS	13C-CL2-PCB-4	1	2.60e+07	1.51	y	13:58	49.247	0	0.1813	21.4	n
30	IS	13C-CL2-PCB-15	1	3.46e+07	1.52	y	19:59	46.849	0	0.1296	20.4	n
31	IS	13C-CL3-PCB-19	1	2.58e+07	1.07	y	17:06	53.146	0	0.4046	23.1	n
32	IS	13C-CL3-PCB-37	1	3.15e+07	1.03	y	27:13	95.082	0	0.6987	41.3	n
33	IS	13C-CL4-PCB-54	1	3.50e+07	0.79	y	20:16	96.564	0	0.0099	42.0	n
34	IS	13C-CL4-PCB-81	1	3.79e+07	0.78	y	34:12	131.584	0	0.0459	57.2	n
35	IS	13C-CL4-PCB-77	1	4.15e+07	0.80	y	34:48	145.490	0	0.0464	63.3	n
36	IS	13C-CL5-PCB-104	1	1.52e+07	1.72	y	25:53	54.343	0	0.0131	23.6	n
37	IS	13C-CL5-PCB-123	1	3.21e+07	1.48	y	36:50	126.301	0	0.2055	54.9	n
38	IS	13C-CL5-PCB-118	1	3.28e+07	1.50	y	37:10	128.358	0	0.2044	55.8	n
39	IS	13C-CL5-PCB-114	1	3.12e+07	1.51	y	37:44	127.576	0	0.2135	55.5	n
40	IS	13C-CL5-PCB-105	1	3.72e+07	1.50	y	38:26	151.735	0	0.2131	66.0	n
41	IS	13C-CL5-PCB-126	1	3.68e+07	1.51	y	41:39	158.054	0	0.2242	68.7	n
42	IS	13C-CL6-PCB-155	1	2.24e+07	1.26	y	31:43	59.575	0	0.0094	25.9	n
43	IS	13C-CL6-PCB-167	1	4.89e+07	1.28	y	43:33	147.946	0	0.0215	64.3	n
44	IS	13C-CL6-PCB-156/157	1	1.01e+08	1.28	y	44:46	294.240	0	0.0207	64.0	n

Rec% x 1.034

a Report only

SV by HH 23 Jul 08

PV by PJ 16 Jul 08

45	IS	13C-CL6-PCB-169	1	5.47e+07	1.30	y	48:09	163.230	0	0.0212	71.0	n
46	IS	13C-CL7-PCB-188	1	3.35e+07	1.05	y	37:41	74.972	0	0.0099	32.6	n
47	IS	13C-CL7-PCB-189	1	2.76e+07	0.93	y	50:46	97.118	0	0.0911	42.2	n
48	IS	13C-CL8-PCB-202	1	2.01e+07	0.93	y	43:17	55.570	0	0.0130	24.2	n
49	IS	13C-CL8-PCB-205	1	5.30e+07	0.92	y	53:27	152.015	0	0.0264	66.1	n
50	IS	13C-CL9-PCB-208	1	4.17e+07	0.81	y	50:15	126.041	0	0.0140	54.8	n
51	IS	13C-CL9-PCB-206	1	3.62e+07	0.78	y	55:15	143.440	0	0.0184	62.4	n
52	IS	13C-CL10-PCB-209	1	3.16e+07	1.18	y	56:55	109.827	0	0.0151	47.7	n
53	RS	13C-CL2-PCB-9	1	1.82e+08	1.54	y	15:56	5.665	0	-	-	n
54	RS	13C-CL4-PCB-52	1	6.20e+07	0.80	y	24:55	3.211	0	-	-	n
55	RS	13C-CL5-PCB-101	1	5.58e+07	1.59	y	32:00	3.403	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	6.11e+07	1.26	y	40:25	4.028	0	-	-	n
57	RS	13C-CL8-PCB-194	1	5.98e+07	0.91	y	52:57	5.144	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	3.04e+07	1.00	y	23:02	85.680	0	0.6528	37.2	n
59	C/Up	13C-CL5-PCB-111	1	4.22e+07	1.61	y	34:46	133.582	0	0.0157	58.1	n
60	C/UP	13C-CL7-PCB-178	1	2.52e+07	1.07	y	40:53	107.693	0	0.0184	46.8	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #11 Filename PB8C_266 S: 11 I: 1 Acquired: 1-JUL-08 19:20:05 Processed: 15-JUL-08 16:58:49
Run: pb8c_266-» Analyte: 1668xA-s5 Cal: Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-9,, Comments: 1,WG25563,1.0/20uL
sample size: ~~17.390000~~ conc units: ~~pg/L~~ pg/sample total toxicity: 35.89 F1: 1.0000 F2: 2.0000

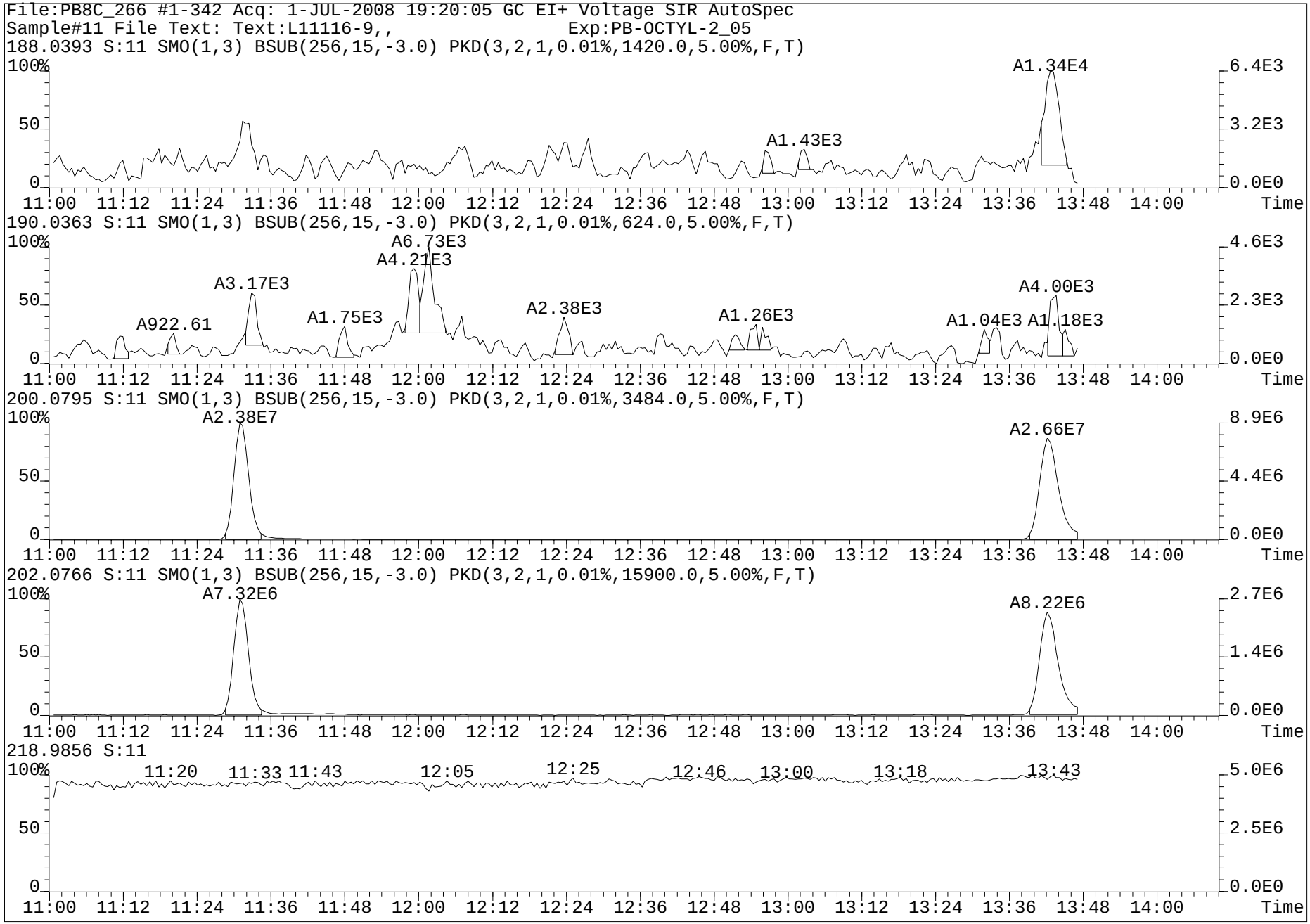
HH 05 Aug 08
~~HH 03 Jul 08~~
All conc < DL's
~~x 17.39~~

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	0	*	*	n	NotFnd	*	*	0.1211	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.2150	-	n
3	Unk	CL2-PCB-9	0	*	*	n	NotFnd	*	*	0.2201	-	n
4	Unk	CL2-PCB-7	0	*	*	n	NotFnd	*	*	0.2279	-	n
5	Unk	CL2-PCB-6	0	*	*	n	NotFnd	*	*	0.2267	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	0.2529	-	n
7	Unk	CL2-PCB-8	1	6.10e+04	1.31	n	16:50	0.454	0	0.2100	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.2401	-	n
9	Unk	CL2-PCB-11	1	1.97e+05	1.45	y	19:21	1.828	2	0.2619	-	n
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	0.2653	-	n
11	Unk	CL3-PCB-30/18	1	7.28e+04	1.05	y	19:01	0.382	0	0.0477	-	n
12	Unk	CL3-PCB-17	1	2.81e+04	1.61	n	19:26	0.179	0	0.0578	-	n
13	Unk	CL3-PCB-27	0	*	*	n	NotFnd	*	*	0.0422	-	n
14	Unk	CL3-PCB-24	0	*	*	n	NotFnd	*	*	0.0419	-	n
15	Unk	CL3-PCB-16	1	2.89e+04	0.86	n	19:55	0.222	0	0.0697	-	n
16	Unk	CL3-PCB-32	1	1.37e+04	0.73	n	20:26	0.102	0	0.0308	-	n
17	Unk	CL3-PCB-34	0	*	*	n	NotFnd	*	*	0.0364	-	n
18	Unk	CL3-PCB-23	0	*	*	n	NotFnd	*	*	0.0379	-	n
19	Unk	CL3-PCB-26/29	1	1.47e+04	0.29	n	22:12	0.137	0	0.0390	-	n
20	Unk	CL3-PCB-25	1	7.21e+03	1.71	n	22:26	0.064	0	0.0368	-	n
21	Unk	CL3-PCB-31	1	7.20e+04	0.90	y	22:46	0.661	1	0.0384	-	n
22	Unk	CL3-PCB-28/20	1	1.03e+05	0.93	y	23:04	1.031	1	0.0419	-	n
23	Unk	CL3-PCB-21/33	1	6.88e+04	0.57	n	23:19	0.701	1	0.0426	-	n
24	Unk	CL3-PCB-22	1	4.05e+04	0.71	n	23:44	0.490	0	0.0505	-	n
25	Unk	CL3-PCB-36	1	3.20e+03	0.91	y	25:21	0.037	0	0.0486	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.0489	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.0482	-	n
28	Unk	CL3-PCB-35	1	3.44e+03	0.56	n	26:48	0.046	0	0.0556	-	n
29	Unk	CL4-PCB-50/53	1	1.43e+04	0.84	y	22:28	0.094	0	0.0241	-	n
30	Unk	CL4-PCB-45/51	1	1.19e+04	0.91	n	23:09	0.086	0	0.0266	-	n
31	Unk	CL4-PCB-46	1	4.54e+03	0.26	n	23:33	0.037	0	0.0298	-	n
32	Unk	CL4-PCB-52	1	1.72e+05	0.72	y	24:57	1.243	1	0.0267	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0211	-	n
34	Unk	CL4-PCB-43	1	2.76e+03	0.81	y	25:11	0.027	0	0.0356	-	n
35	Unk	CL4-PCB-69/49	1	6.56e+04	0.92	n	25:27	0.436	0	0.0245	-	n
36	Unk	CL4-PCB-48	1	2.43e+04	0.57	n	25:45	0.195	0	0.0297	-	n
37	Unk	CL4-PCB-44/47/65	1	1.03e+05	1.98	n	25:59	0.721	1	0.0258	-	n
38	Unk	CL4-PCB-59/62/75	1	1.19e+04	0.96	n	26:18	0.068	0	0.0211	-	n
39	Unk	CL4-PCB-42	1	1.95e+04	0.84	y	26:33	0.163	0	0.0308	-	n
40	Unk	CL4-PCB-41/40/71	1	4.27e+04	0.72	y	27:03	0.340	0	0.0294	-	n
41	Unk	CL4-PCB-64	1	6.63e+04	0.94	n	27:16	0.374	0	0.0208	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0772	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.0783	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0829	-	n

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0831	-	n
46	Unk	CL4-PCB-67	0	*	*	n	NotFnd	*	*	0.0733	-	n
47	Unk	CL4-PCB-63	0	*	*	n	NotFnd	*	*	0.0758	-	n
48	Unk	CL4-PCB-61/70/74/76	1	2.03e+05	0.59	n	29:55	2.032	2	0.0737	-	n
49	Unk	CL4-PCB-66	1	9.05e+04	0.55	n	30:15	0.975	1	0.0793	-	n
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.0838	-	n
51	Unk	CL4-PCB-56	1	5.03e+04	0.89	n	30:57	0.522	1	0.0764	-	n
52	Unk	CL4-PCB-60	1	2.50e+04	0.51	n	31:10	0.260	0	0.0766	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.0658	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.0644	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0767	-	n
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.0309	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.0602	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.0737	-	n
59	Unk	L5-PCB-95/100/93/102/98	1	9.44e+03	0.51	n	29:21	0.068	0	0.0640	-	n
60	Unk	CL5-PCB-88/91	1	3.66e+04	1.10	n	29:54	0.264	0	0.0645	-	n
61	Unk	CL5-PCB-84	1	5.21e+04	1.30	n	30:09	0.451	0	0.0774	-	n
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.0718	-	n
63	Unk	CL5-PCB-121	1	1.79e+04	0.81	n	31:01	0.102	0	0.0511	-	n
64	Unk	CL5-PCB-92	1	3.37e+04	1.49	y	31:26	0.261	0	0.0692	-	n
65	Unk	CL5-PCB-113/90/101	1	2.34e+05	1.83	n	32:01	1.442	1	0.0549	-	n
66	Unk	CL5-PCB-83/99	1	1.34e+05	1.72	y	32:37	1.020	1	0.0678	-	n
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0485	-	n
68	Unk	CB-108/119/86/97/125/87	1	1.26e+05	1.91	n	33:17	0.790	1	0.0561	-	n
69	Unk	CL5-PCB-117/116/85	1	5.50e+04	2.09	n	33:54	0.342	0	0.0555	-	n
70	Unk	CL5-PCB-110/115	1	3.72e+05	1.51	y	34:06	1.988	2	0.0478	-	n
71	Unk	CL5-PCB-82	1	3.45e+04	1.38	y	34:26	0.294	0	0.0760	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0471	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0459	-	n
74	Unk	CL5-PCB-107/124	1	8.39e+03	0.30	n	36:31	0.098	0	0.0667	-	n
75	Unk	CL5-PCB-109	1	1.31e+04	0.74	n	36:47	0.138	0	0.0606	-	n
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.0644	-	n
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.0668	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0609	-	n
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.0251	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0278	-	n
81	Unk	CL6-PCB-136	1	2.65e+04	1.39	y	32:34	0.153	0	0.0267	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0291	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.0381	-	n
84	Unk	CL6-PCB-151/135/154	1	6.17e+04	1.04	n	35:03	0.470	0	0.0353	-	n
85	Unk	CL6-PCB-144	1	6.58e+03	3.04	n	35:38	0.051	0	0.0360	-	n
86	Unk	CL6-PCB-147/149	1	2.07e+05	1.25	y	36:00	1.361	1	0.0451	-	n
87	Unk	CL6-PCB-134/143	1	1.15e+04	1.89	n	36:14	0.086	0	0.0513	-	n
88	Unk	CL6-PCB-139/140	1	8.42e+03	2.55	n	36:38	0.055	0	0.0449	-	n
89	Unk	CL6-PCB-131	0	*	*	n	NotFnd	*	*	0.0479	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0522	-	n
91	Unk	CL6-PCB-132	1	1.01e+05	1.14	y	37:20	0.786	1	0.0533	-	n
92	Unk	CL6-PCB-133	1	5.17e+03	0.99	n	37:48	0.036	0	0.0483	-	n
93	Unk	CL6-PCB-165	1	2.56e+03	0.98	n	38:12	0.015	0	0.0392	-	n
94	Unk	CL6-PCB-146	1	4.32e+04	1.41	y	38:29	0.253	0	0.0402	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0331	-	n
96	Unk	CL6-PCB-153/168	1	3.04e+05	1.19	y	39:07	1.532	2	0.0346	-	n
97	Unk	CL6-PCB-141	1	6.78e+04	1.00	n	39:20	0.443	0	0.0448	-	n

98	Unk	CL6-PCB-130	1	1.29e+04	0.61	n	39:46	0.100	0	0.0531	-	n
99	Unk	CL6-PCB-137	1	1.68e+04	0.60	n	40:00	0.120	0	0.0489	-	n
100	Unk	CL6-PCB-164	1	3.64e+04	1.50	n	40:08	0.180	0	0.0339	-	n
101	Unk	CL6-PCB-138/163/129/160	1	4.15e+05	1.01	n	40:27	2.437	2	0.0403	-	n
102	Unk	CL6-PCB-158	1	5.43e+04	1.22	y	40:51	0.234	0	0.0296	-	n
103	Unk	CL6-PCB-128/166	1	7.80e+04	0.97	n	41:47	0.437	0	0.0385	-	n
104	Unk	CL6-PCB-159	0	*	*	n	NotFnd	*	*	0.0322	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.0330	-	n
106	Unk	CL7-PCB-179	1	2.69e+04	0.87	n	38:05	0.163	0	0.0236	-	n
107	Unk	CL7-PCB-184	0	*	*	n	NotFnd	*	*	0.0231	-	n
108	Unk	CL7-PCB-176	1	8.77e+03	0.50	n	39:02	0.055	0	0.0242	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0254	-	n
110	Unk	CL7-PCB-178	1	1.30e+04	1.10	y	40:55	0.106	0	0.0318	-	n
111	Unk	CL7-PCB-175	1	3.36e+03	1.81	n	41:34	0.027	0	0.0313	-	n
112	Unk	CL7-PCB-187	1	7.16e+04	0.95	y	41:50	0.543	1	0.0294	-	n
113	Unk	CL7-PCB-182	1	2.92e+03	1.40	n	42:01	0.023	0	0.0301	-	n
114	Unk	CL7-PCB-183/185	1	4.41e+04	0.99	y	42:29	0.351	0	0.0309	-	n
115	Unk	CL7-PCB-174	1	6.32e+04	1.47	n	42:45	0.503	1	0.0310	-	n
116	Unk	CL7-PCB-177	1	4.63e+04	0.90	y	43:13	0.349	0	0.0293	-	n
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0316	-	n
118	Unk	CL7-PCB-171/173	1	2.11e+04	0.99	y	43:51	0.184	0	0.0339	-	n
119	Unk	CL7-PCB-172	1	5.80e+03	4.27	n	45:32	0.049	0	0.0325	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0264	-	n
121	Unk	CL7-PCB-180/193	1	1.94e+05	1.06	y	46:12	1.266	1	0.0253	-	n
122	Unk	CL7-PCB-191	0	*	*	n	NotFnd	*	*	0.0232	-	n
123	Unk	CL7-PCB-170	1	9.75e+04	1.09	y	47:33	0.798	1	0.0318	-	n
124	Unk	CL7-PCB-190	1	2.28e+04	0.76	n	48:05	0.131	0	0.0224	-	n
125	Unk	CL8-PCB-201	0	*	*	n	NotFnd	*	*	0.0332	-	n
126	Unk	CL8-PCB-204	0	*	*	n	NotFnd	*	*	0.0331	-	n
127	Unk	CL8-PCB-197/200	1	4.97e+03	0.26	n	45:17	0.039	0	0.0332	-	n
128	Unk	CL8-PCB-198/199	1	4.32e+04	0.83	y	48:16	0.452	0	0.0448	-	n
129	Unk	CL8-PCB-196	1	2.36e+04	1.09	n	48:56	0.235	0	0.0424	-	n
130	Unk	CL8-PCB-203	1	1.83e+04	1.06	n	49:08	0.177	0	0.0413	-	n
131	Unk	CL8-PCB-195	1	1.53e+04	1.77	n	50:34	0.124	0	0.0325	-	n
132	Unk	CL8-PCB-194	1	5.43e+04	0.44	n	52:57	0.365	0	0.0269	-	n
133	Unk	CL9-PCB-207	1	7.56e+03	0.43	n	51:16	0.039	0	0.0377	-	n
134	IS	13C-CL1-PCB-1	1	3.11e+07	3.25	y	11:31	37.391	0	0.2370	16.3	n
135	IS	13C-CL1-PCB-3	1	3.48e+07	3.23	y	13:43	46.365	0	0.2626	20.2	n
136	IS	13C-CL2-PCB-4	1	2.60e+07	1.51	y	13:58	51.457	0	0.1894	22.4	n
137	IS	13C-CL2-PCB-15	1	3.46e+07	1.52	y	19:59	48.744	0	0.1348	21.2	n
138	IS	13C-CL3-PCB-19	1	2.58e+07	1.07	y	17:06	64.107	0	0.4881	27.9	n
139	IS	13C-CL3-PCB-37	1	3.15e+07	1.03	y	27:13	97.873	0	0.7192	42.6	n
140	IS	13C-CL4-PCB-54	1	3.50e+07	0.79	y	20:16	63.595	0	0.0065	27.6	n
141	IS	13C-CL4-PCB-81	1	3.79e+07	0.78	y	34:12	131.756	0	0.0459	57.3	n
142	IS	13C-CL4-PCB-77	1	4.15e+07	0.80	y	34:48	144.832	0	0.0461	63.0	n
143	IS	13C-CL5-PCB-104	1	1.52e+07	1.72	y	25:53	69.698	0	0.0168	30.3	n
144	IS	13C-CL5-PCB-123	1	3.21e+07	1.48	y	36:50	135.916	0	0.2212	59.1	n
145	IS	13C-CL5-PCB-118	1	3.28e+07	1.50	y	37:10	139.991	0	0.2230	60.9	n
146	IS	13C-CL5-PCB-114	1	3.12e+07	1.51	y	37:44	133.666	0	0.2237	58.1	n
147	IS	13C-CL5-PCB-105	1	3.72e+07	1.50	y	38:26	164.140	0	0.2305	71.4	n
148	IS	13C-CL5-PCB-126	1	3.68e+07	1.51	y	41:39	167.296	0	0.2373	72.7	n

149	IS	13C-CL6-PCB-155	1	2.24e+07	1.26	y	31:43	78.553	0	0.0124	34.2	n
150	IS	13C-CL6-PCB-167	1	4.89e+07	1.28	y	43:33	137.415	0	0.0199	59.7	n
151	IS	13C-CL6-PCB-156/157	1	1.01e+08	1.28	y	44:46	272.822	0	0.0192	59.3	n
152	IS	13C-CL6-PCB-169	1	5.47e+07	1.30	y	48:09	141.270	0	0.0183	61.4	n
153	IS	13C-CL7-PCB-188	1	3.35e+07	1.05	y	37:41	107.538	0	0.0142	46.8	n
154	IS	13C-CL7-PCB-180	1	3.00e+07	1.07	y	46:11	127.670	0	0.0187	55.5	n
155	IS	13C-CL7-PCB-170	1	2.45e+07	1.06	y	47:32	120.663	0	0.0218	52.5	n
156	IS	13C-CL7-PCB-189	1	2.76e+07	0.93	y	50:46	129.141	0	0.1211	56.1	n
157	IS	13C-CL8-PCB-202	1	2.01e+07	0.93	y	43:17	107.694	0	0.0251	46.8	n
158	IS	13C-CL8-PCB-205	1	5.30e+07	0.92	y	53:27	148.284	0	0.0257	64.5	n
159	IS	13C-CL9-PCB-208	1	4.17e+07	0.81	y	50:15	143.957	0	0.0160	62.6	n
160	IS	13C-CL9-PCB-206	1	3.62e+07	0.78	y	55:15	147.929	0	0.0189	64.3	n
161	RS/RT	13C-CL2-PCB-9	1	1.82e+08	1.54	y	15:56	4.649	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	6.20e+07	0.80	y	24:55	4.307	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	5.58e+07	1.59	y	32:00	4.631	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	6.11e+07	1.26	y	40:25	5.793	0	-	-	n
165	RS/RT	13C-CL8-194	1	5.98e+07	0.91	y	52:57	6.153	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	3.04e+07	1.00	y	23:02	71.514	0	0.5449	31.1	n
167	C/Up	13C-CL5-PCB-111	1	4.22e+07	1.61	y	34:46	134.963	0	0.0158	58.7	n
168	C/Up	13C-CL7-PCB-178	1	2.52e+07	1.07	y	40:53	128.425	0	0.0219	55.8	n
169	Unk	CL7-PCB-189	1	7.86e+03	0.74	n	50:48	0.099	0	0.0543	-	n
170	IS	13C-CL7-PCB-189	1	2.76e+07	0.93	y	50:46	129.141	0	0.1211	56.1	n
171	Unk	CL10-PCB-209	1	7.81e+04	0.76	y	56:56	0.486	0	0.0280	-	n
172	IS	13C-CL10-PCB-209	1	3.16e+07	1.18	y	56:55	136.824	0	0.0188	59.5	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n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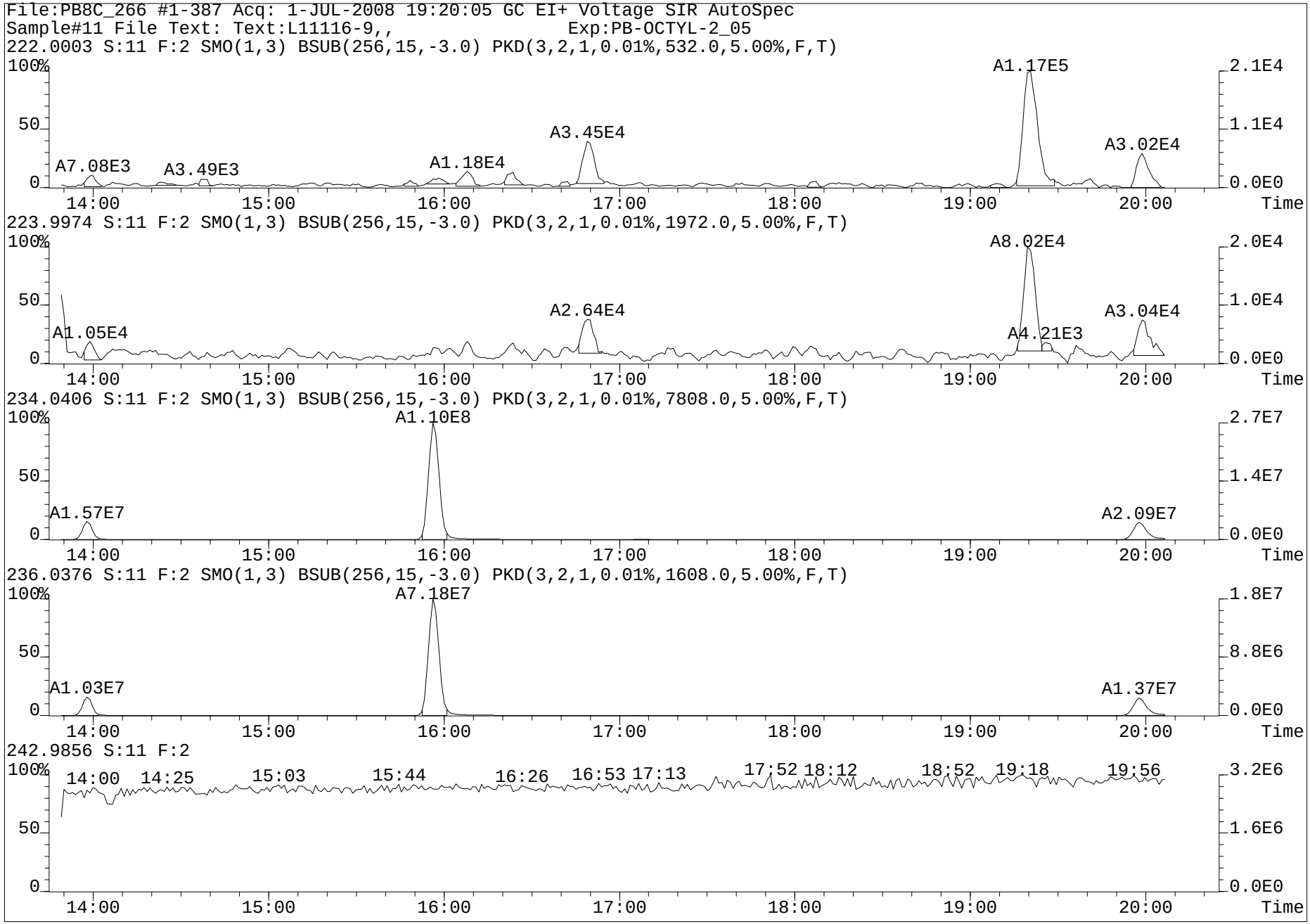
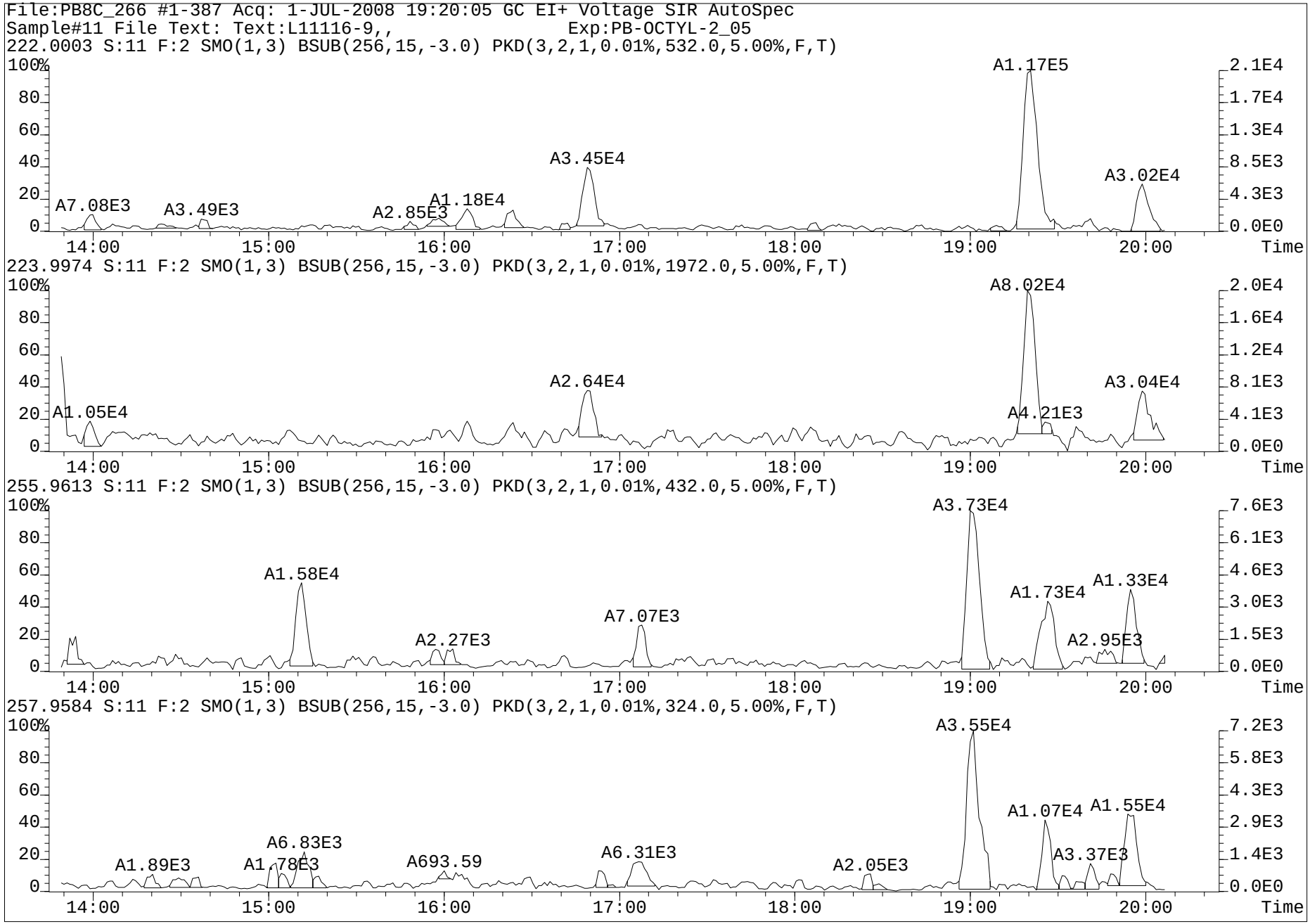
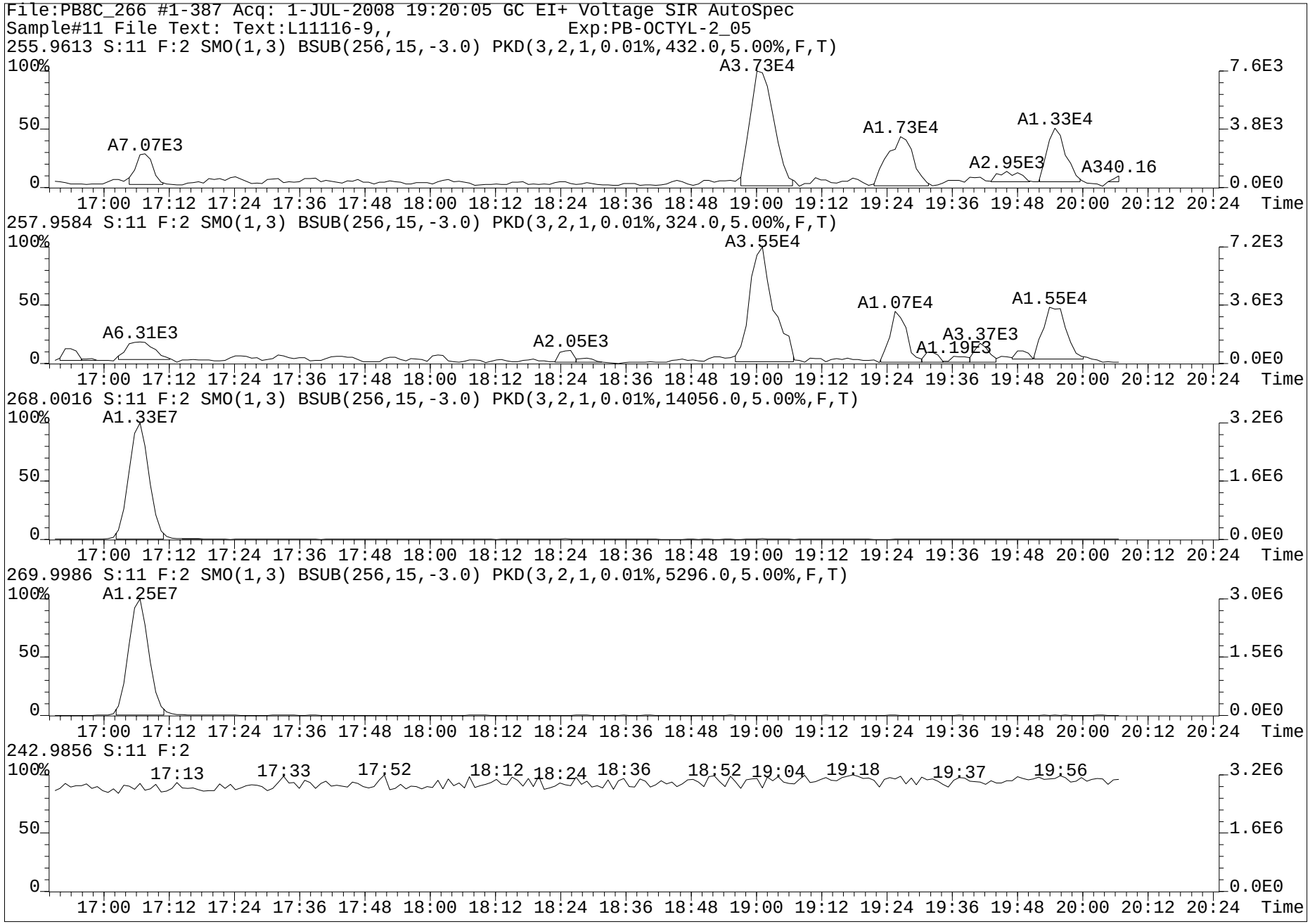
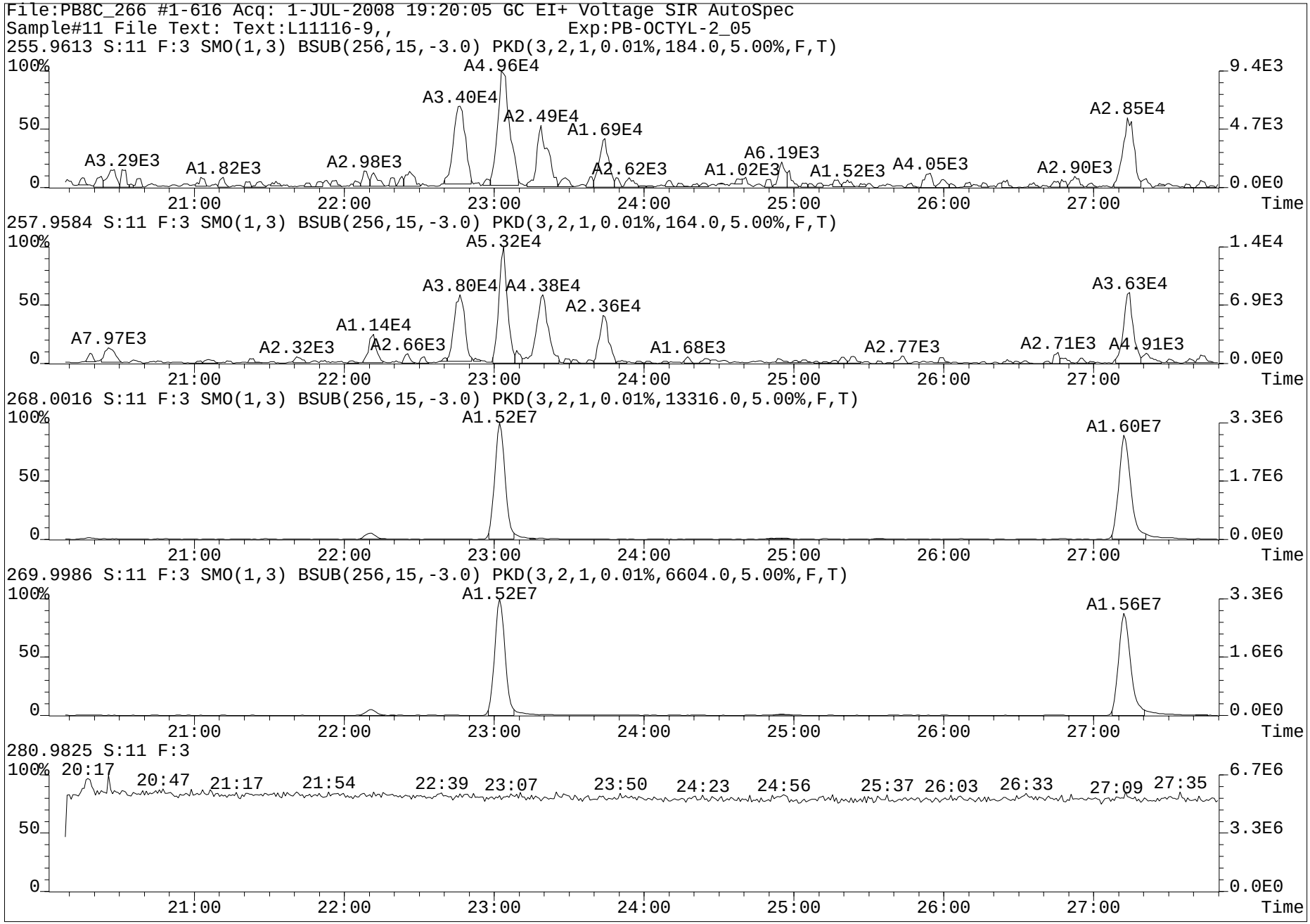
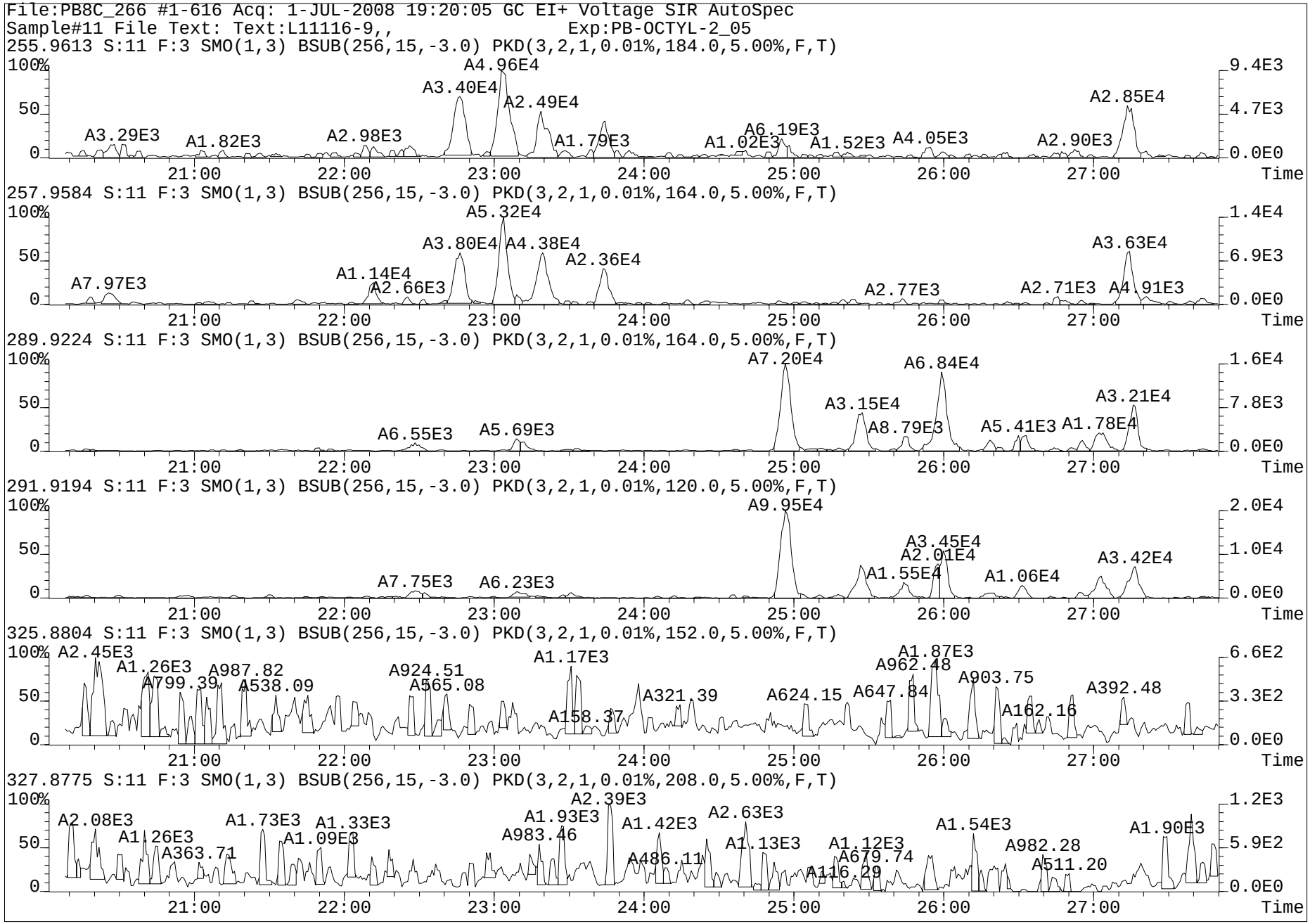
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
188.0393 S:11 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1420.0,5.00%,F,T)
A1.34E4
A1.43E3
190.0363 S:11 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,624.0,5.00%,F,T)
A6.73E3
A4.21E3
A3.17E3
A922.61
A1.75E3
A2.38E3
A1.26E3
A4.00E3
A1.04E3
A1.18E3
200.0795 S:11 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3484.0,5.00%,F,T)
A2.38E7
A2.66E7
202.0766 S:11 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,15900.0,5.00%,F,T)
A7.32E6
A8.22E6
218.9856 S:11
11:20
11:33
11:43
12:05
12:25
12:46
13:00
13:18
13:43
100%
50
0
6.4E3
3.2E3
0.0E0
4.6E3
2.3E3
8.9E6
4.4E6
2.7E6
1.4E6
5.0E6
2.5E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

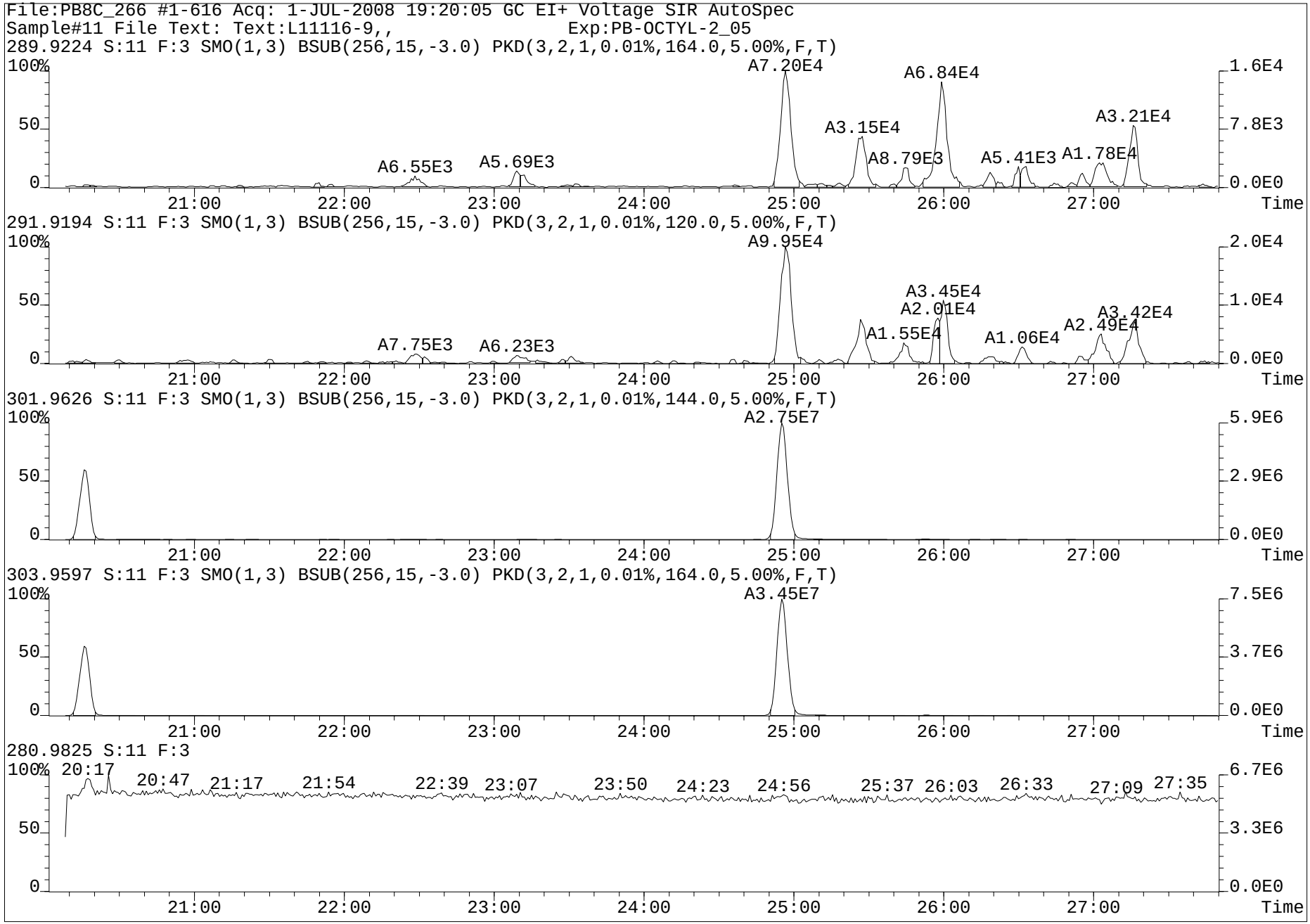

File:PB8C_266 #1-387 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
222.0003 S:11 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,532.0,5.00%,F,T)
A7.08E3
A3.49E3
A1.18E4
A3.45E4
A1.17E5
A3.02E4
223.9974 S:11 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1972.0,5.00%,F,T)
A1.05E4
A2.64E4
A8.02E4
A4.21E3
A3.04E4
234.0406 S:11 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7808.0,5.00%,F,T)
A1.57E7
A1.10E8
A2.09E7
236.0376 S:11 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1608.0,5.00%,F,T)
A1.03E7
A7.18E7
A1.37E7
242.9856 S:11 F:2
14:00 14:25 15:03 15:44 16:26 16:53 17:13 17:52 18:12 18:52 19:18 19:56
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00 Time
2.1E4
1.1E4
0.0E0
2.0E4
1.0E4
2.7E7
1.4E7
1.8E7
8.8E6
3.2E6
1.6E6

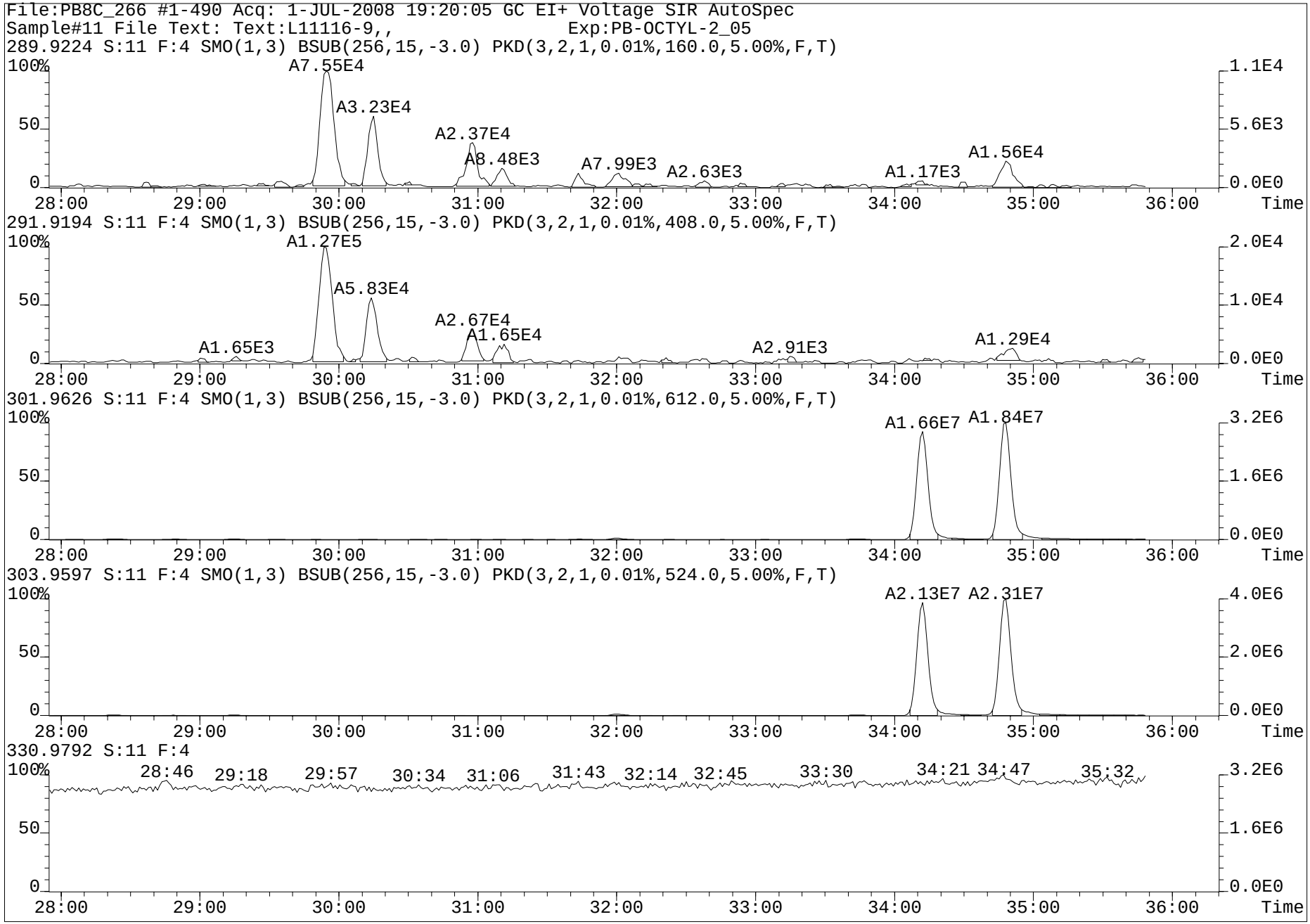

File:PB8C_266 #1-387 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
222.0003 S:11 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,532.0,5.00%,F,T)
A1.17E5
A3.45E4
A3.02E4
A7.08E3
A3.49E3
A2.85E3
A1.18E4
223.9974 S:11 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1972.0,5.00%,F,T)
A8.02E4
A2.64E4
A3.04E4
A1.05E4
A4.21E3
255.9613 S:11 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,432.0,5.00%,F,T)
A3.73E4
A1.58E4
A1.73E4
A1.33E4
A7.07E3
A2.27E3
A2.95E3
257.9584 S:11 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,324.0,5.00%,F,T)
A3.55E4
A1.07E4
A1.55E4
A6.83E3
A1.89E3
A1.78E3
A693.59
A6.31E3
A2.05E3
A3.37E3
100%
80
60
40
20
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
2.1E4
1.7E4
1.3E4
8.5E3
4.3E3
0.0E0
2.0E4
1.6E4
1.2E4
8.1E3
4.1E3
0.0E0
7.6E3
6.1E3
4.6E3
3.0E3
1.5E3
0.0E0
7.2E3
5.8E3
4.3E3
2.9E3
1.4E3
0.0E0

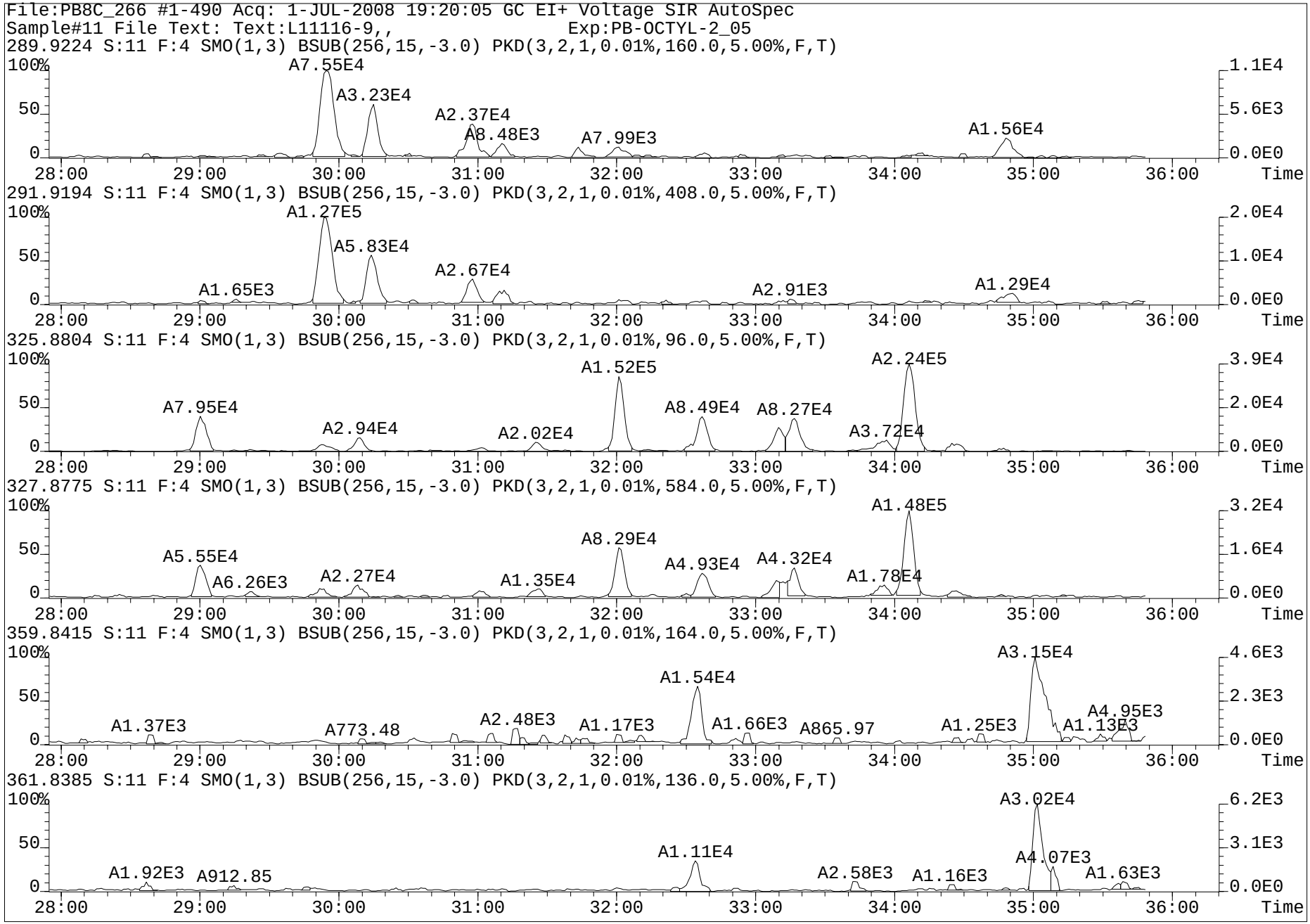

File:PB8C_266 #1-387 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
255.9613 S:11 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,432.0,5.00%,F,T)
A7.07E3
A3.73E4
A1.73E4
A2.95E3
A1.33E4
A340.16
257.9584 S:11 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,324.0,5.00%,F,T)
A6.31E3
A2.05E3
A3.55E4
A1.07E4
A1.19E3
A3.37E3
A1.55E4
268.0016 S:11 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,14056.0,5.00%,F,T)
A1.33E7
269.9986 S:11 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5296.0,5.00%,F,T)
A1.25E7
242.9856 S:11 F:2
17:13 17:33 17:52 18:12 18:24 18:36 18:52 19:04 19:18 19:37 19:56
100%
50
0
7.6E3
3.8E3
0.0E0
7.2E3
3.6E3
3.2E6
1.6E6
3.0E6
1.5E6
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time


File:PB8C_266 #1-616 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
255.9613 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A4.96E4
A3.40E4
A2.49E4
A1.69E4
A2.85E4
A3.29E3
A1.82E3
A2.98E3
A2.62E3
A1.02E3
A6.19E3
A1.52E3
A4.05E3
A2.90E3
257.9584 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A5.32E4
A3.80E4
A4.38E4
A2.36E4
A3.63E4
A1.14E4
A7.97E3
A2.32E3
A2.66E3
A1.68E3
A2.77E3
A2.71E3
A4.91E3
268.0016 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,13316.0,5.00%,F,T)
A1.52E7
A1.60E7
269.9986 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6604.0,5.00%,F,T)
A1.52E7
A1.56E7
280.9825 S:11 F:3
20:17
20:47
21:17
21:54
22:39
23:07
23:50
24:23
24:56
25:37
26:03
26:33
27:09
27:35
100%
50
0
9.4E3
4.7E3
0.0E0
1.4E4
6.9E3
3.3E6
1.7E6
1.6E6
6.7E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

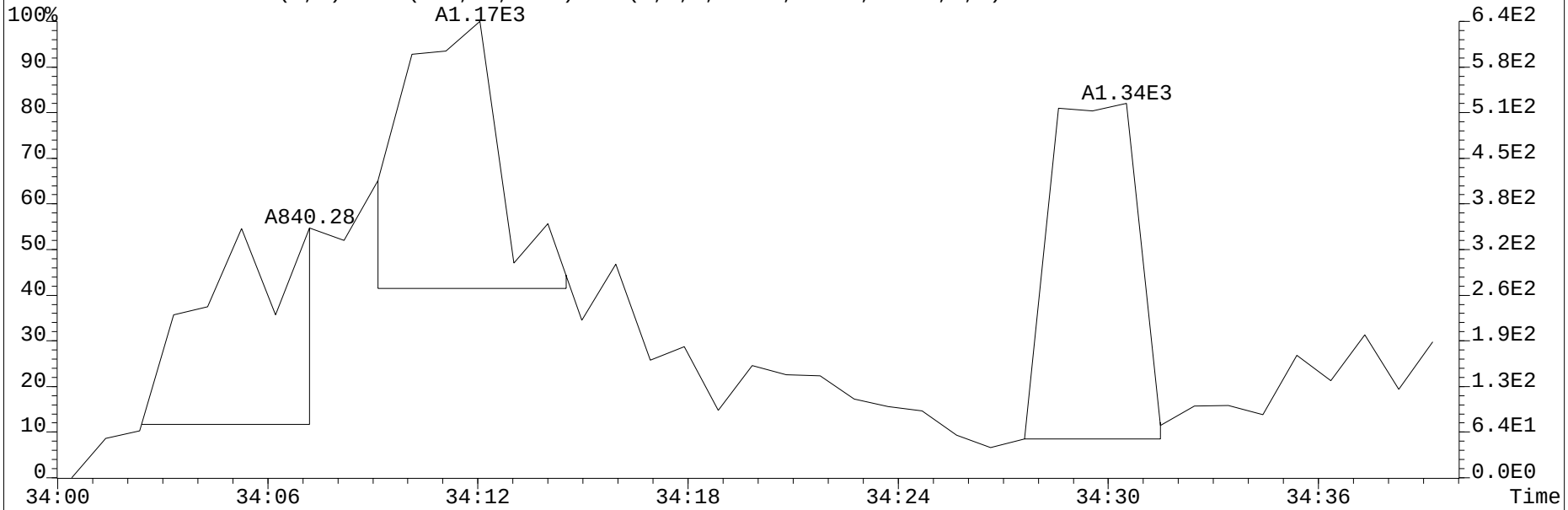

File:PB8C_266 #1-616 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
255.9613 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A4.96E4
A3.40E4
A2.49E4
A2.85E4
A3.29E3
A1.82E3
A2.98E3
A1.79E3
A1.02E3
A6.19E3
A1.52E3
A4.05E3
A2.90E3
257.9584 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A5.32E4
A3.80E4
A4.38E4
A2.36E4
A3.63E4
A7.97E3
A1.14E4
A2.66E3
A2.77E3
A2.71E3
A4.91E3
289.9224 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A7.20E4
A6.84E4
A3.15E4
A3.21E4
A6.55E3
A5.69E3
A8.79E3
A5.41E3
A1.78E4
291.9194 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,120.0,5.00%,F,T)
A9.95E4
A3.45E4
A2.01E4
A3.42E4
A1.55E4
A1.06E4
A7.75E3
A6.23E3
325.8804 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A2.45E3
A1.26E3
A987.82
A799.39
A538.09
A924.51
A565.08
A1.17E3
A158.37
A321.39
A624.15
A647.84
A962.48
A1.87E3
A903.75
A162.16
A392.48
327.8775 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A2.08E3
A1.26E3
A363.71
A1.73E3
A1.33E3
A1.09E3
A983.46
A1.93E3
A2.39E3
A1.42E3
A486.11
A2.63E3
A1.13E3
A1.12E3
A679.74
A116.29
A1.54E3
A982.28
A511.20
A1.90E3
100%
50
0
9.4E3
4.7E3
0.0E0
1.4E4
6.9E3
1.6E4
7.8E3
2.0E4
1.0E4
6.6E2
3.3E2
1.2E3
5.9E2
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time


File:PB8C_266 #1-616 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
289.9224 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A7.20E4
A6.84E4
A3.15E4
A3.21E4
A8.79E3
A5.41E3
A1.78E4
A6.55E3
A5.69E3
1.6E4
7.8E3
0.0E0
291.9194 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,120.0,5.00%,F,T)
A9.95E4
A3.45E4
A2.01E4
A3.42E4
A2.49E4
A1.55E4
A1.06E4
A7.75E3
A6.23E3
2.0E4
1.0E4
0.0E0
301.9626 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A2.75E7
5.9E6
2.9E6
0.0E0
303.9597 S:11 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A3.45E7
7.5E6
3.7E6
0.0E0
280.9825 S:11 F:3
20:17
20:47
21:17
21:54
22:39
23:07
23:50
24:23
24:56
25:37
26:03
26:33
27:09
27:35
6.7E6
3.3E6
0.0E0
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

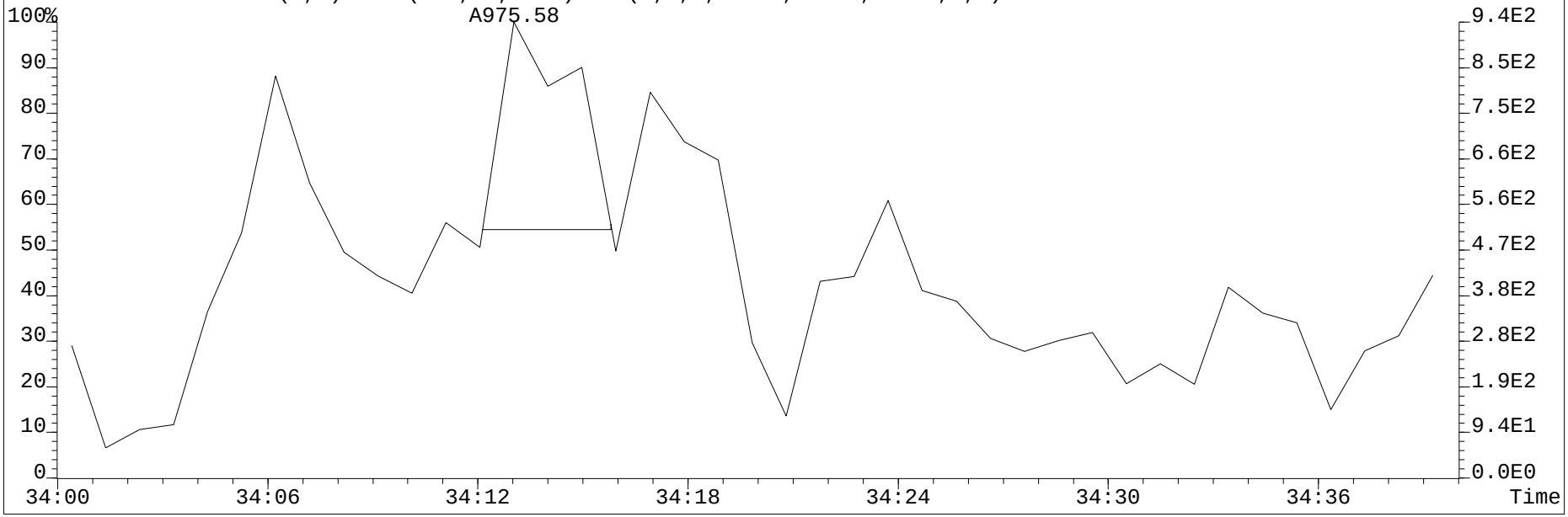

File:PB8C_266 #1-490 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
289.9224 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A7.55E4
A3.23E4
A2.37E4
A8.48E3
A7.99E3
A2.63E3
A1.17E3
A1.56E4
291.9194 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,408.0,5.00%,F,T)
A1.27E5
A5.83E4
A2.67E4
A1.65E4
A1.65E3
A2.91E3
A1.29E4
301.9626 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,612.0,5.00%,F,T)
A1.66E7
A1.84E7
303.9597 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,524.0,5.00%,F,T)
A2.13E7
A2.31E7
330.9792 S:11 F:4
28:46
29:18
29:57
30:34
31:06
31:43
32:14
32:45
33:30
34:21
34:47
35:32
100%
50
0
1.1E4
5.6E3
0.0E0
2.0E4
1.0E4
3.2E6
1.6E6
4.0E6
2.0E6
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time


File:PB8C_266 #1-490 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
289.9224 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A7.55E4
A3.23E4
A2.37E4
A8.48E3
A7.99E3
A1.56E4
291.9194 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,408.0,5.00%,F,T)
A1.27E5
A5.83E4
A2.67E4
A1.65E3
A2.91E3
A1.29E4
325.8804 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,96.0,5.00%,F,T)
A1.52E5
A2.24E5
A7.95E4
A2.94E4
A2.02E4
A8.49E4
A8.27E4
A3.72E4
327.8775 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,584.0,5.00%,F,T)
A1.48E5
A8.29E4
A5.55E4
A6.26E3
A2.27E4
A1.35E4
A4.93E4
A4.32E4
A1.78E4
359.8415 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A3.15E4
A1.54E4
A4.95E3
A1.37E3
A773.48
A2.48E3
A1.17E3
A1.66E3
A865.97
A1.25E3
A1.13E3
361.8385 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A3.02E4
A1.11E4
A4.07E3
A1.92E3
A912.85
A2.58E3
A1.16E3
A1.63E3
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time
1.1E4
5.6E3
0.0E0
2.0E4
1.0E4
3.9E4
2.0E4
3.2E4
1.6E4
4.6E3
2.3E3
6.2E3
3.1E3

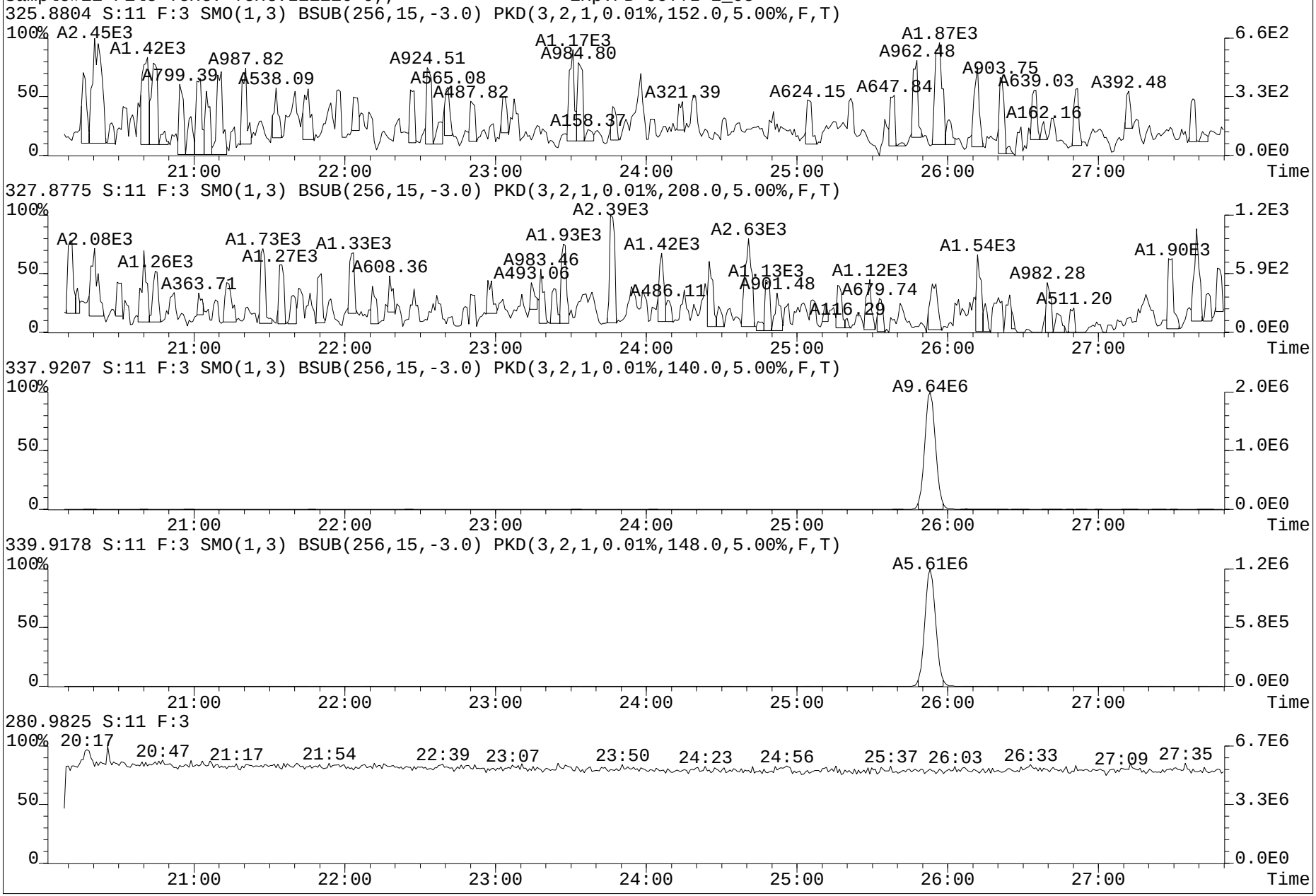
File:PB8C_266 #1-490 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
289.9224 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)

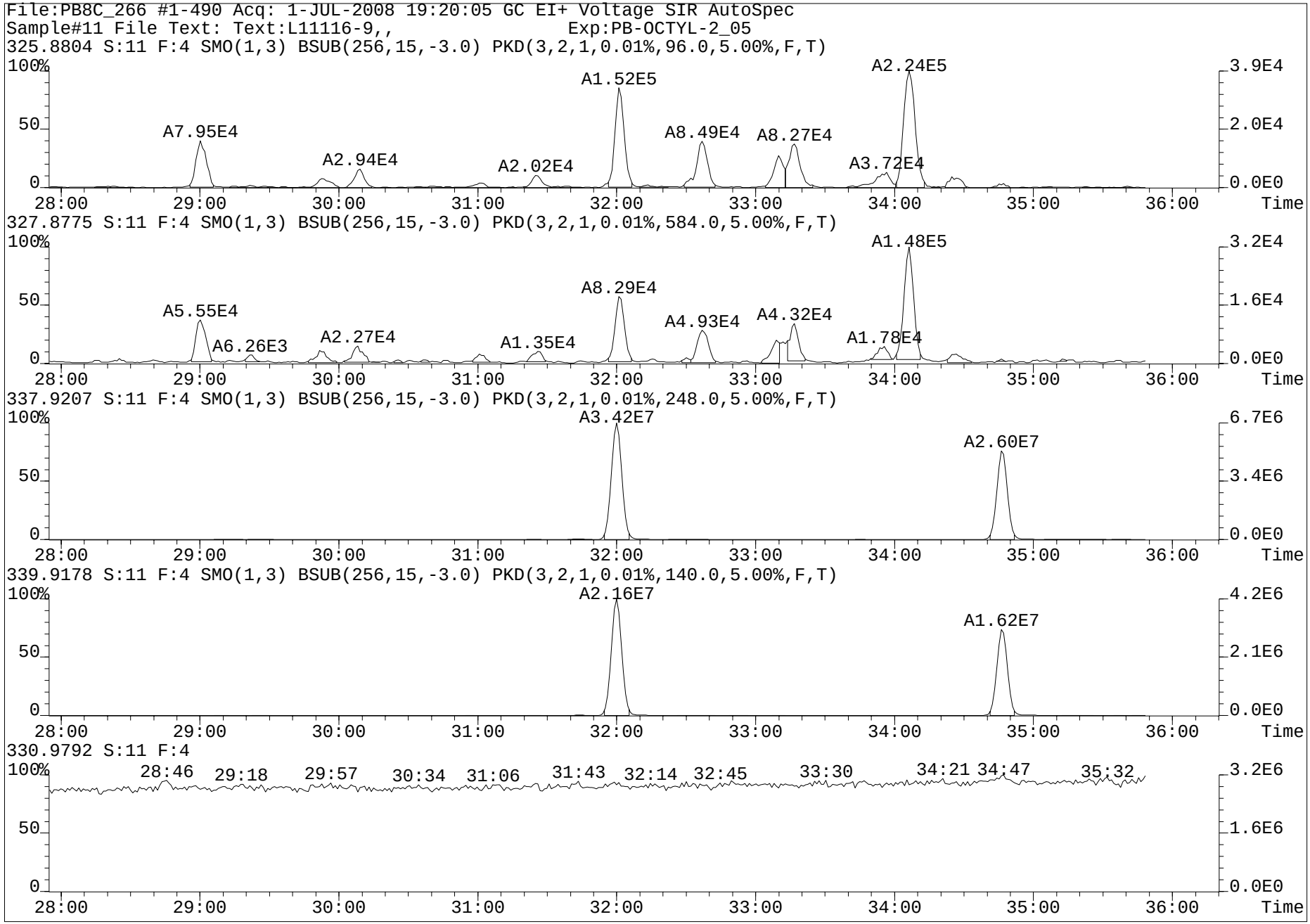


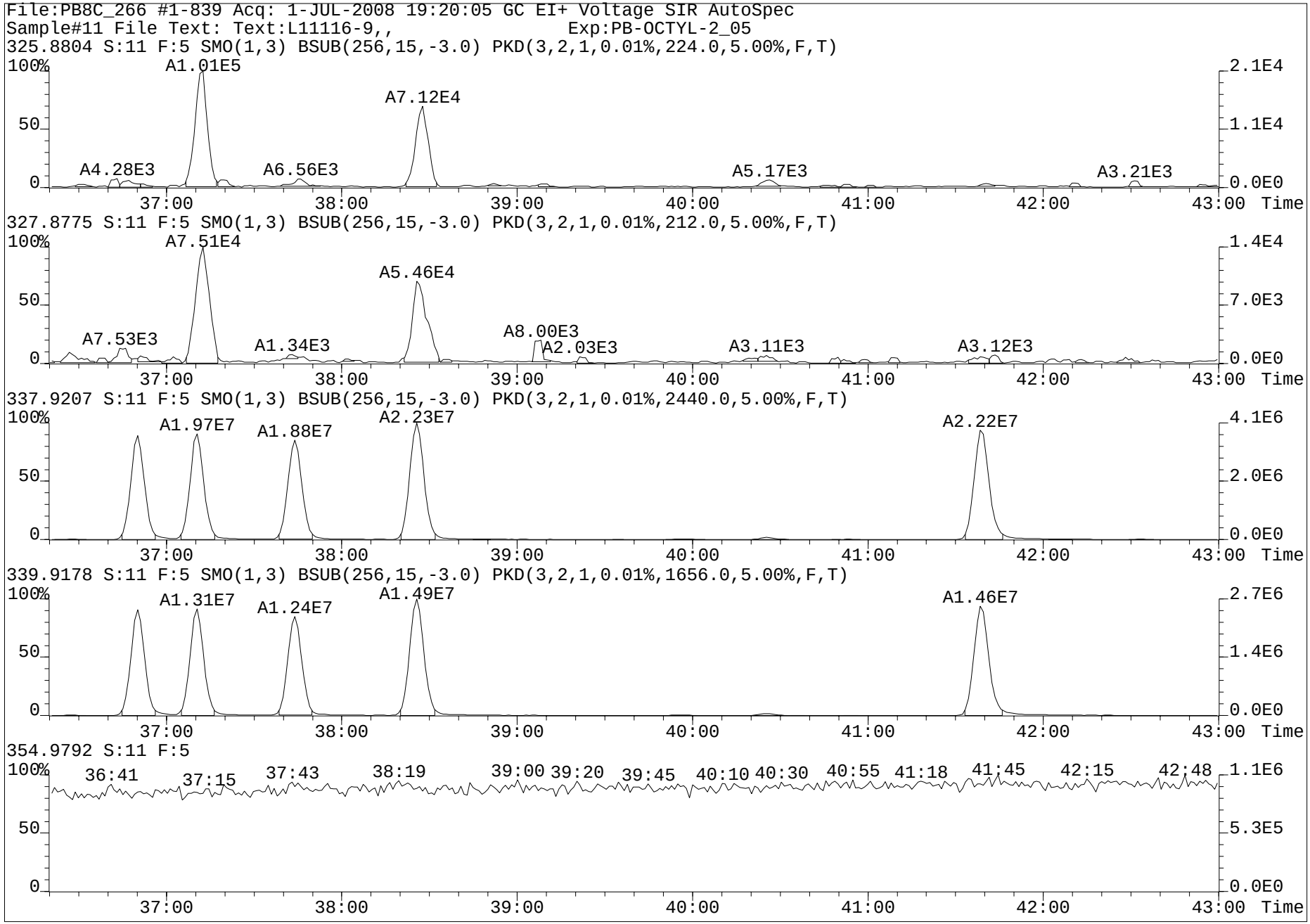
291.9194 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,408.0,5.00%,F,T)



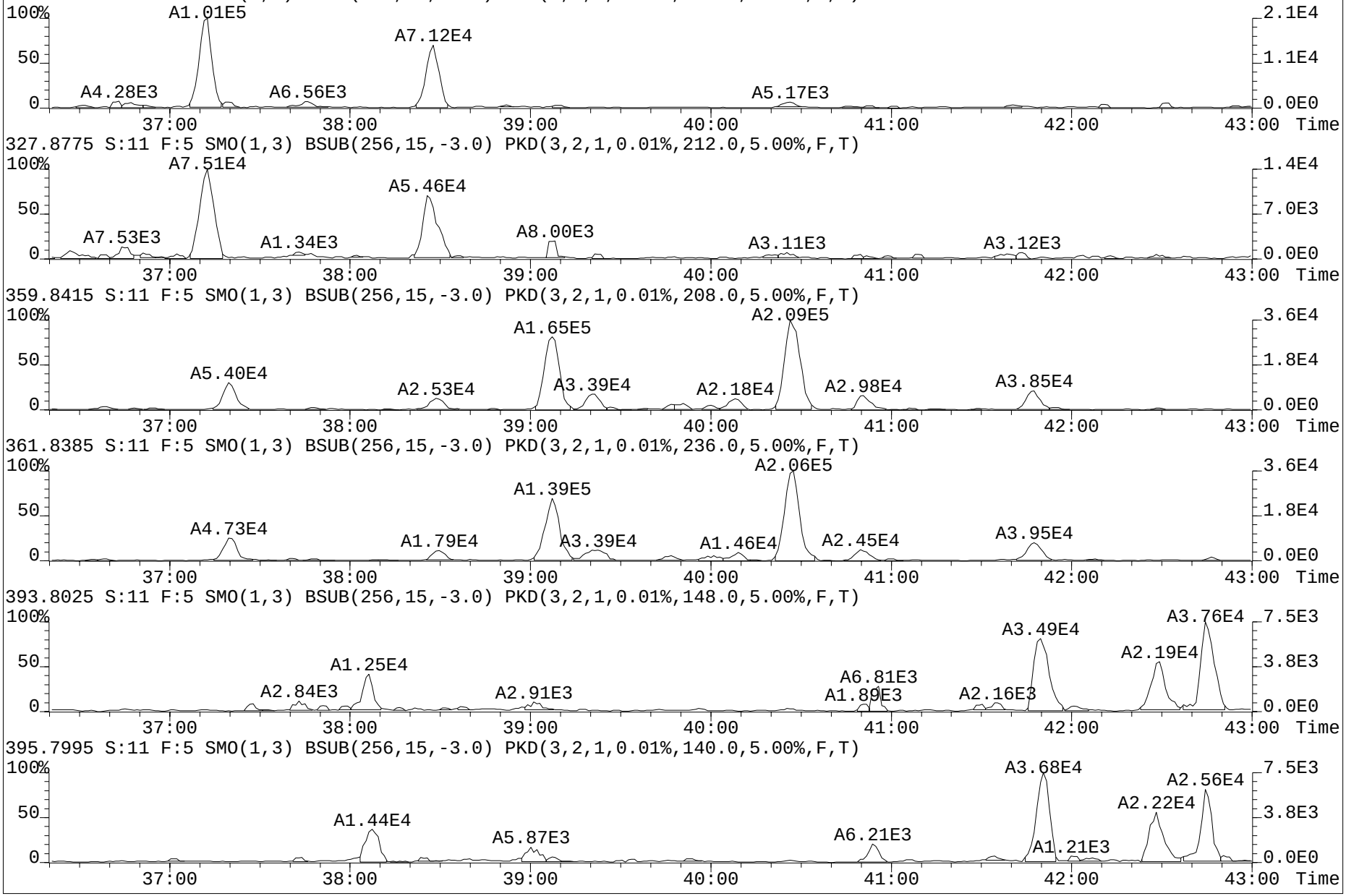
File:PB8C_266 #1-616 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05



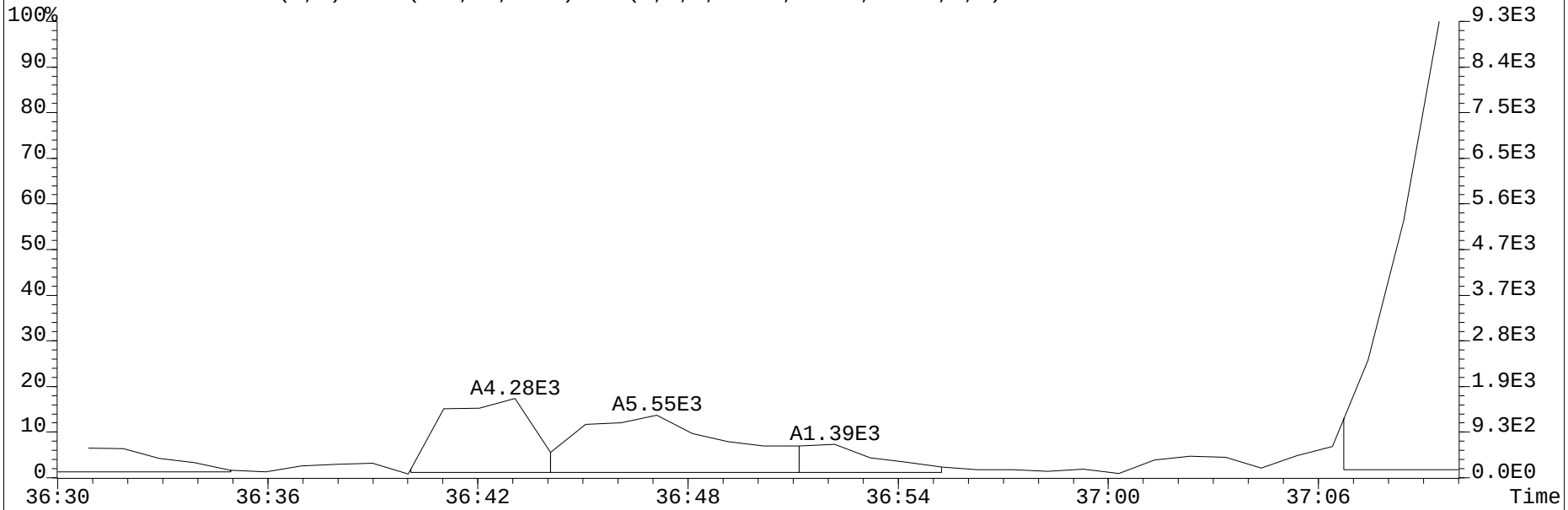

File:PB8C_266 #1-490 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
325.8804 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,96.0,5.00%,F,T)
A7.95E4
A2.94E4
A2.02E4
A1.52E5
A8.49E4
A8.27E4
A3.72E4
A2.24E5
327.8775 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,584.0,5.00%,F,T)
A5.55E4
A6.26E3
A2.27E4
A1.35E4
A8.29E4
A4.93E4
A4.32E4
A1.78E4
A1.48E5
337.9207 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
A3.42E7
A2.60E7
339.9178 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A2.16E7
A1.62E7
330.9792 S:11 F:4
28:46 29:18 29:57 30:34 31:06 31:43 32:14 32:45 33:30 34:21 34:47 35:32
100%
50
0
3.9E4
2.0E4
0.0E0
3.2E4
1.6E4
6.7E6
3.4E6
4.2E6
2.1E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time


File:PB8C_266 #1-839 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
325.8804 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,224.0,5.00%,F,T)
A1.01E5
A7.12E4
A4.28E3
A6.56E3
A5.17E3
A3.21E3
327.8775 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A7.51E4
A5.46E4
A7.53E3
A1.34E3
A8.00E3
A2.03E3
A3.11E3
A3.12E3
337.9207 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2440.0,5.00%,F,T)
A1.97E7
A1.88E7
A2.23E7
A2.22E7
339.9178 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1656.0,5.00%,F,T)
A1.31E7
A1.24E7
A1.49E7
A1.46E7
354.9792 S:11 F:5
36:41
37:15
37:43
38:19
39:00
39:20
39:45
40:10
40:30
40:55
41:18
41:45
42:15
42:48
100%
50
0
2.1E4
1.1E4
0.0E0
1.4E4
7.0E3
4.1E6
2.0E6
2.7E6
1.4E6
1.1E6
5.3E5
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time

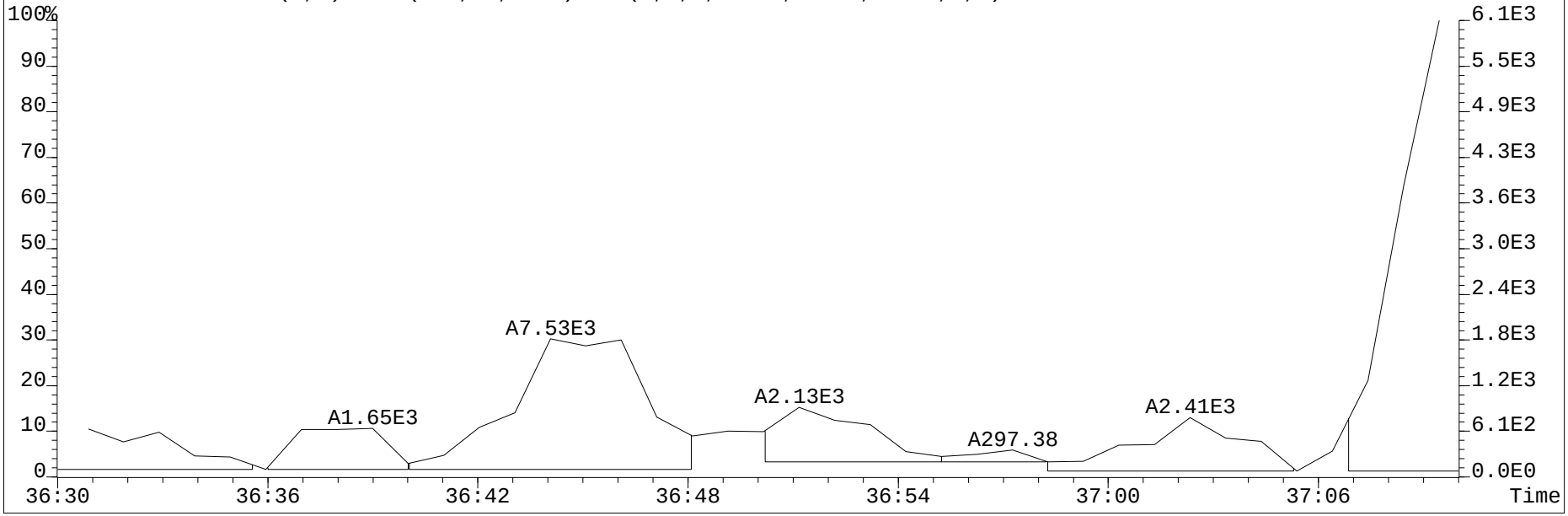
File:PB8C_266 #1-839 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05



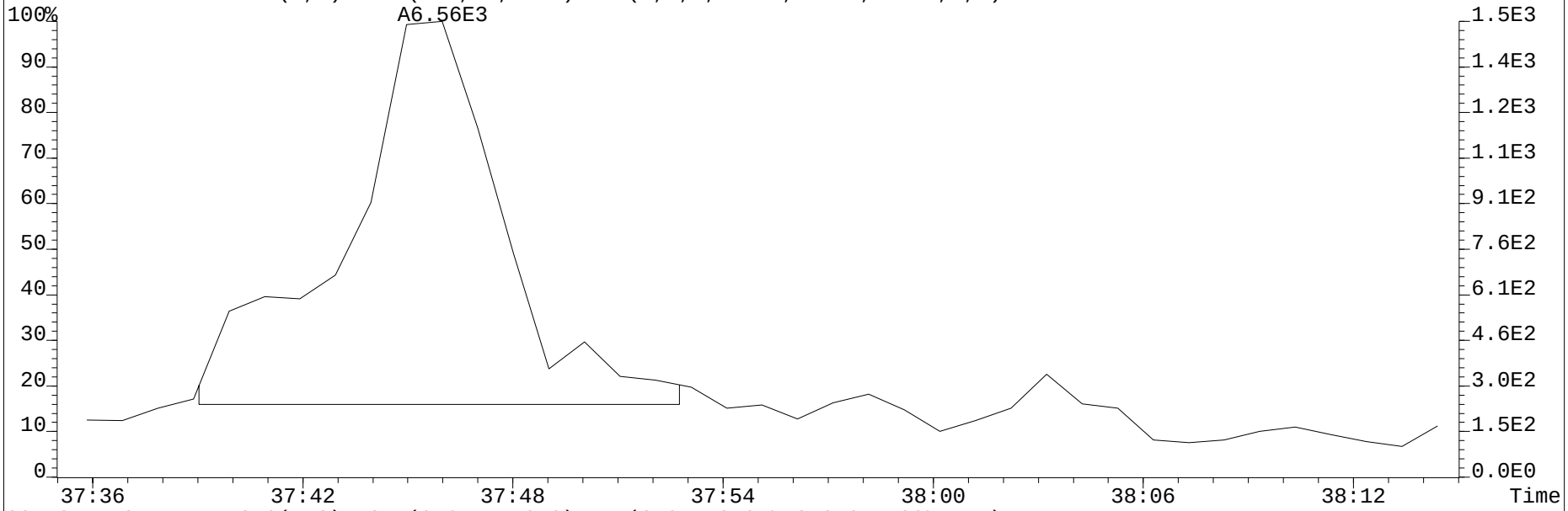
File:PB8C_266 #1-839 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
325.8804 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,224.0,5.00%,F,T)



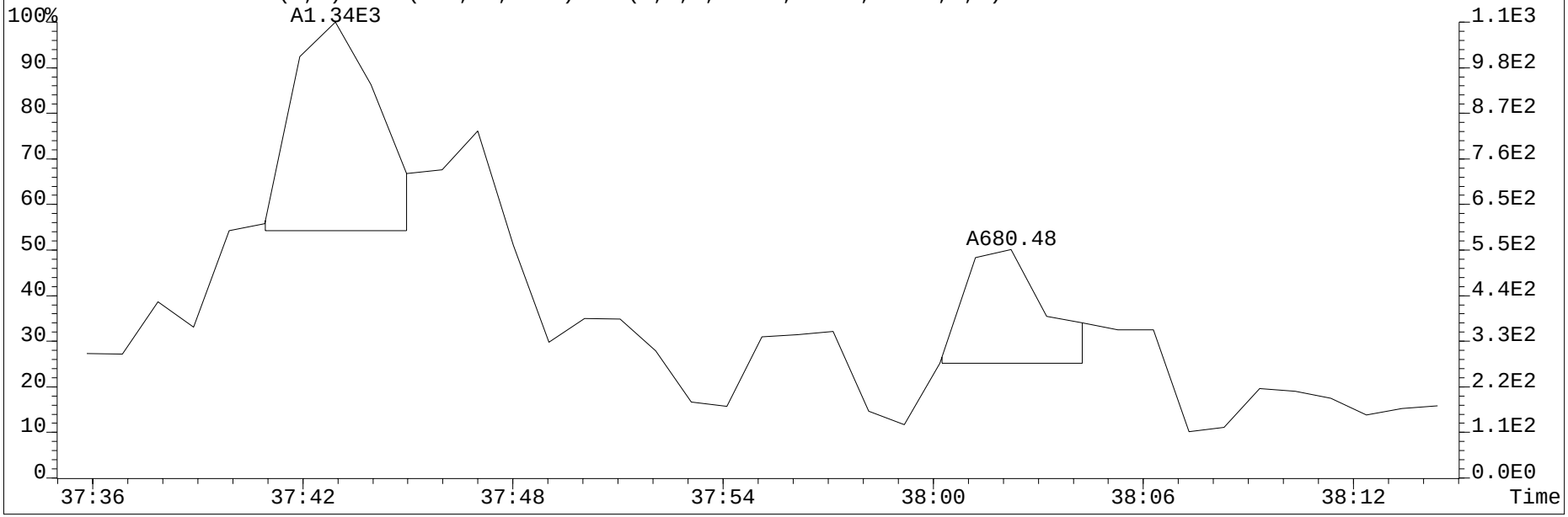
327.8775 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)



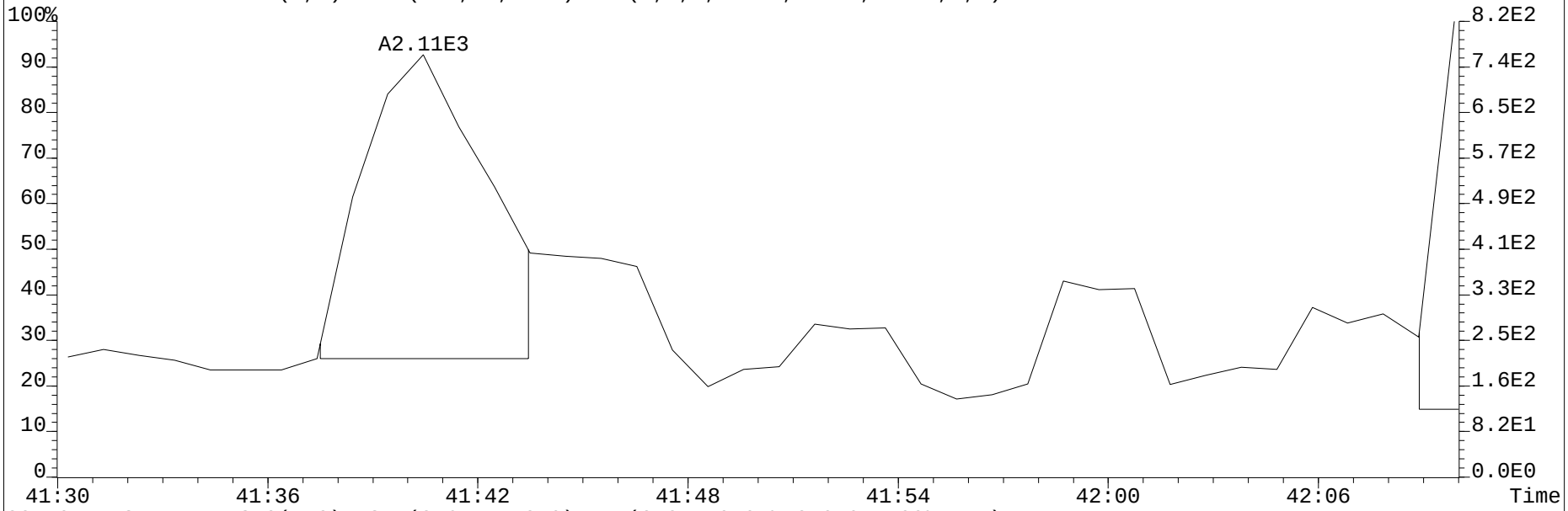
File:PB8C_266 #1-839 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
325.8804 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,224.0,5.00%,F,T)



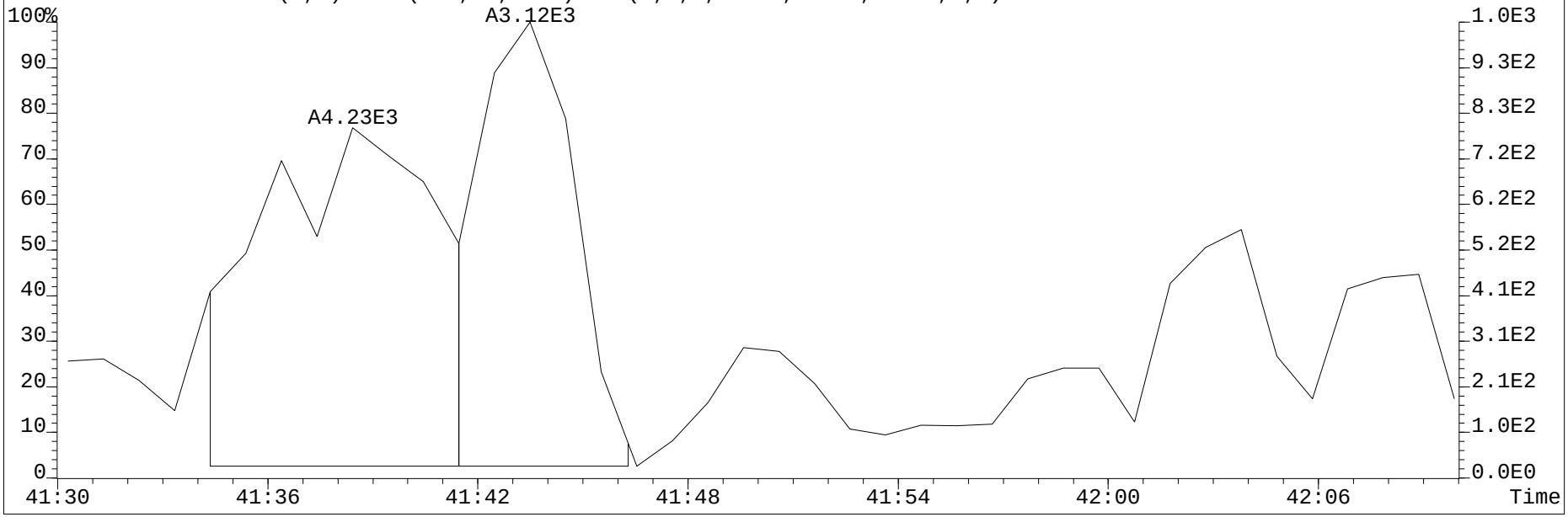
327.8775 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)

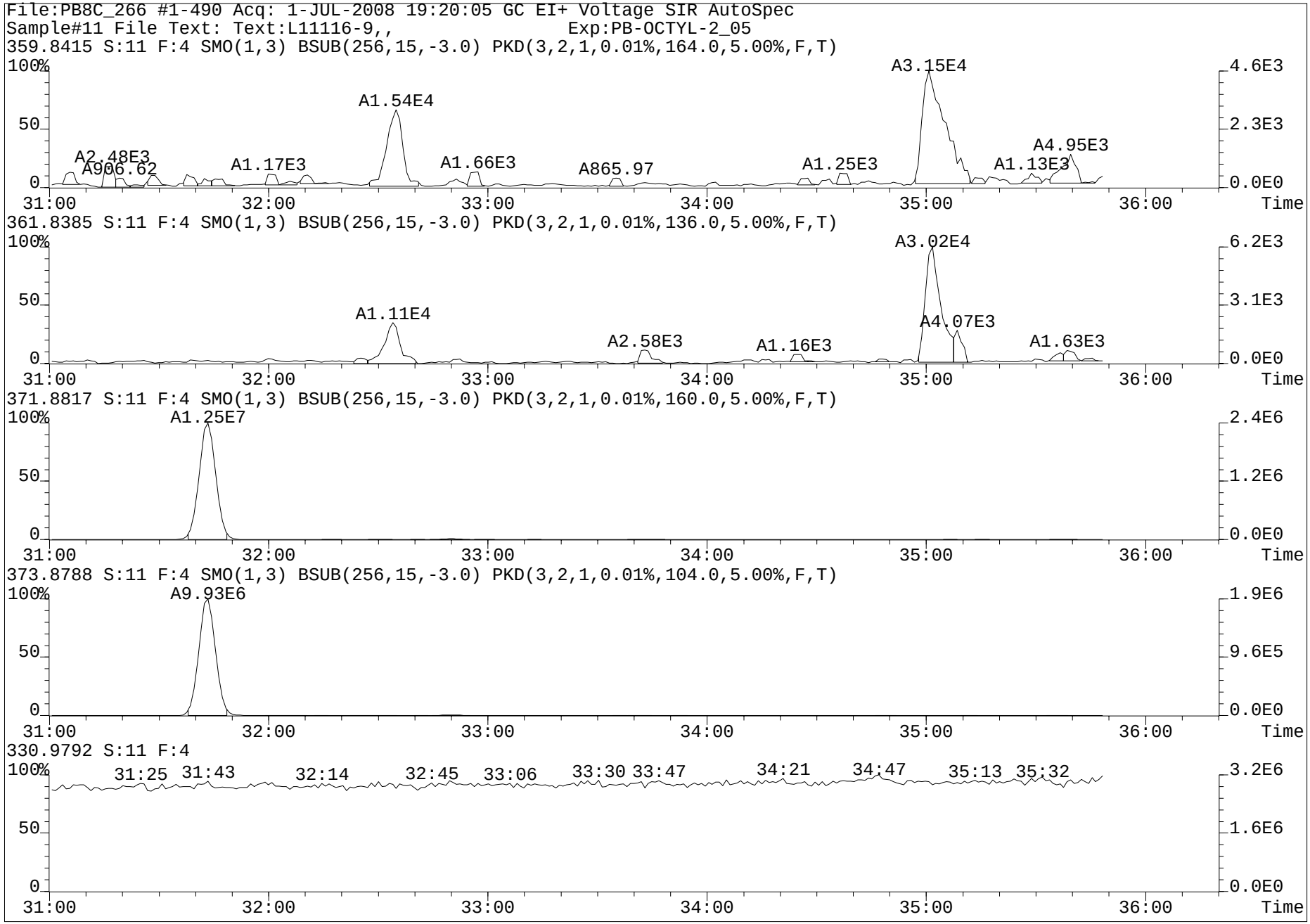


File:PB8C_266 #1-839 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
325.8804 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,224.0,5.00%,F,T)

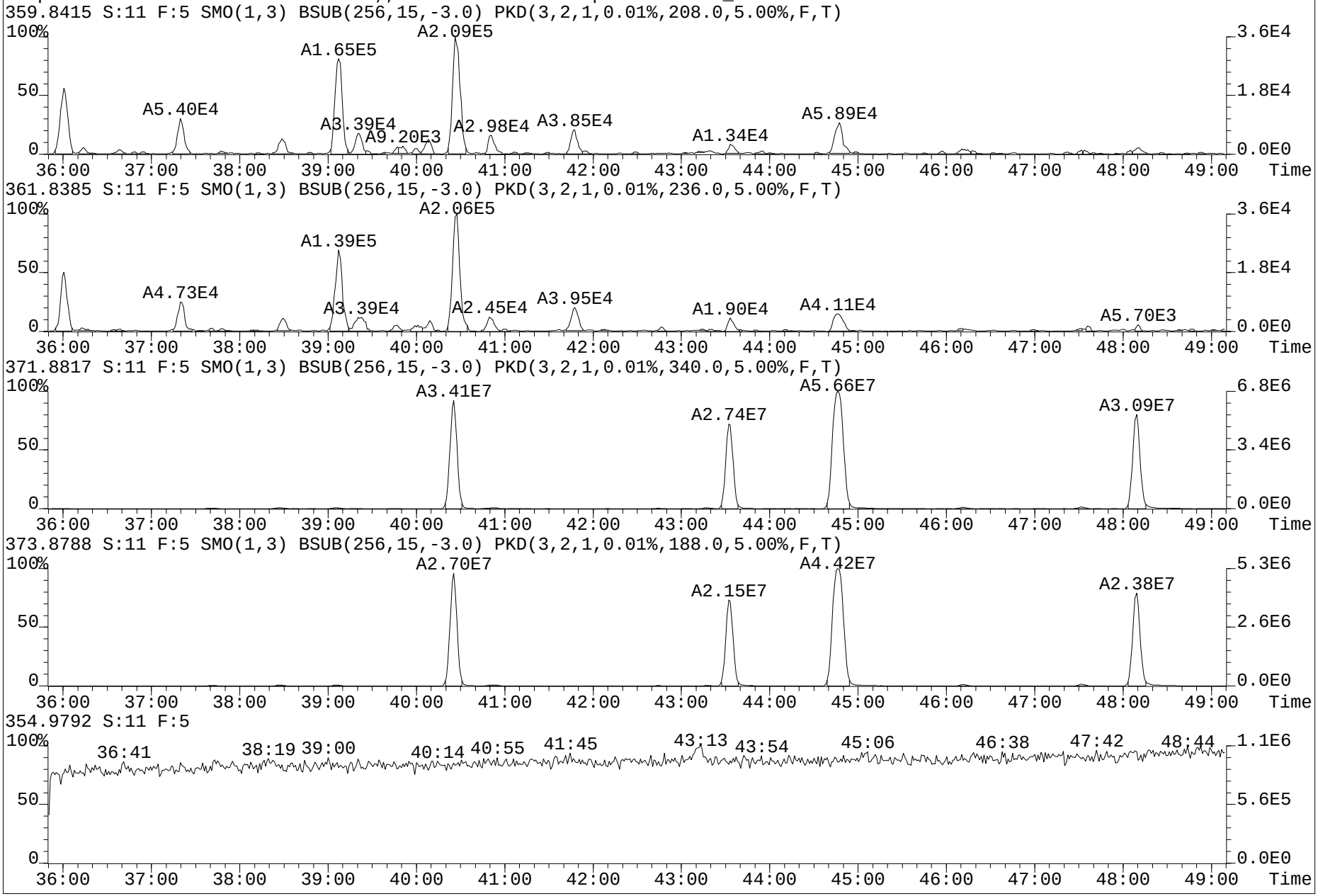


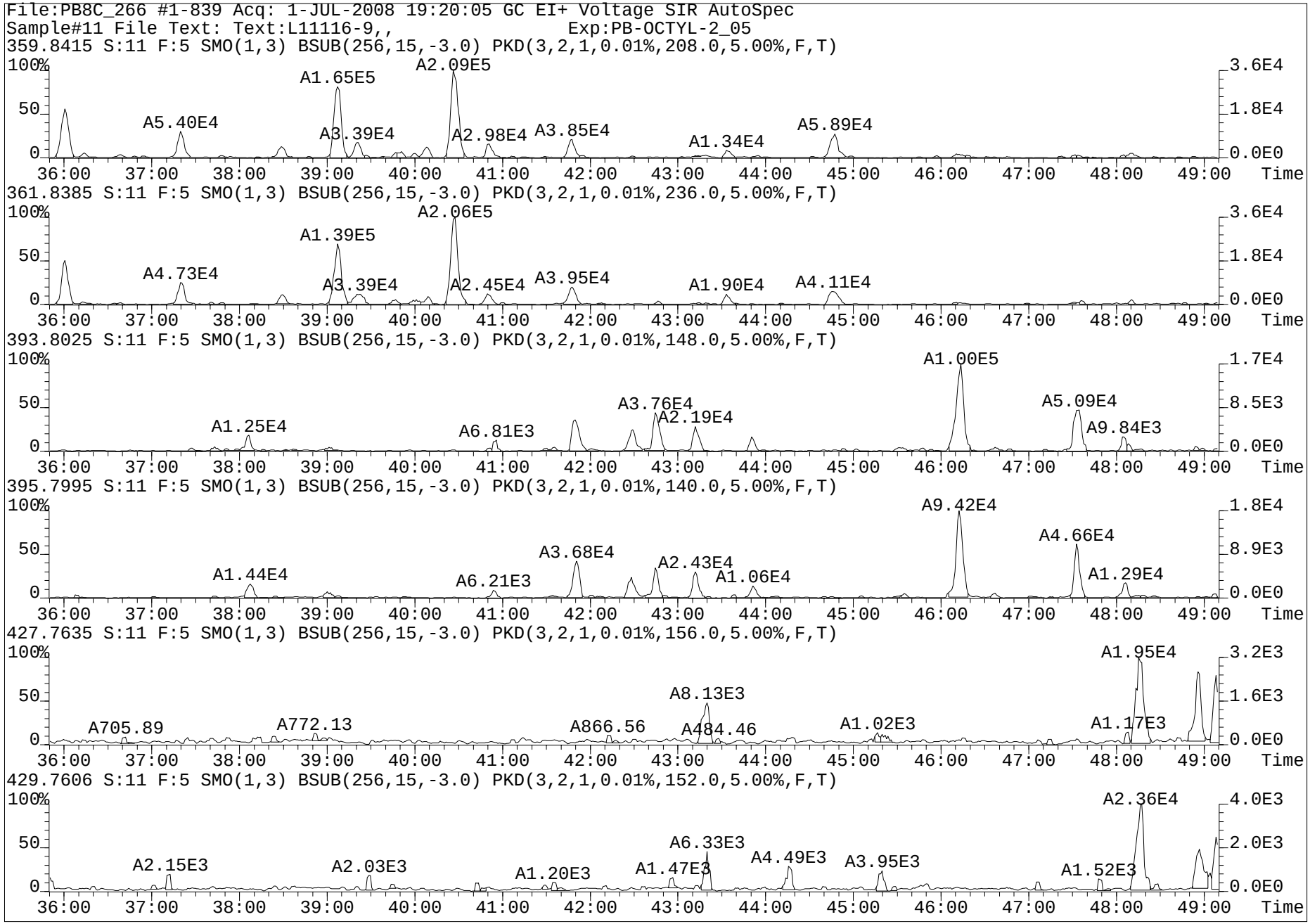
327.8775 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)



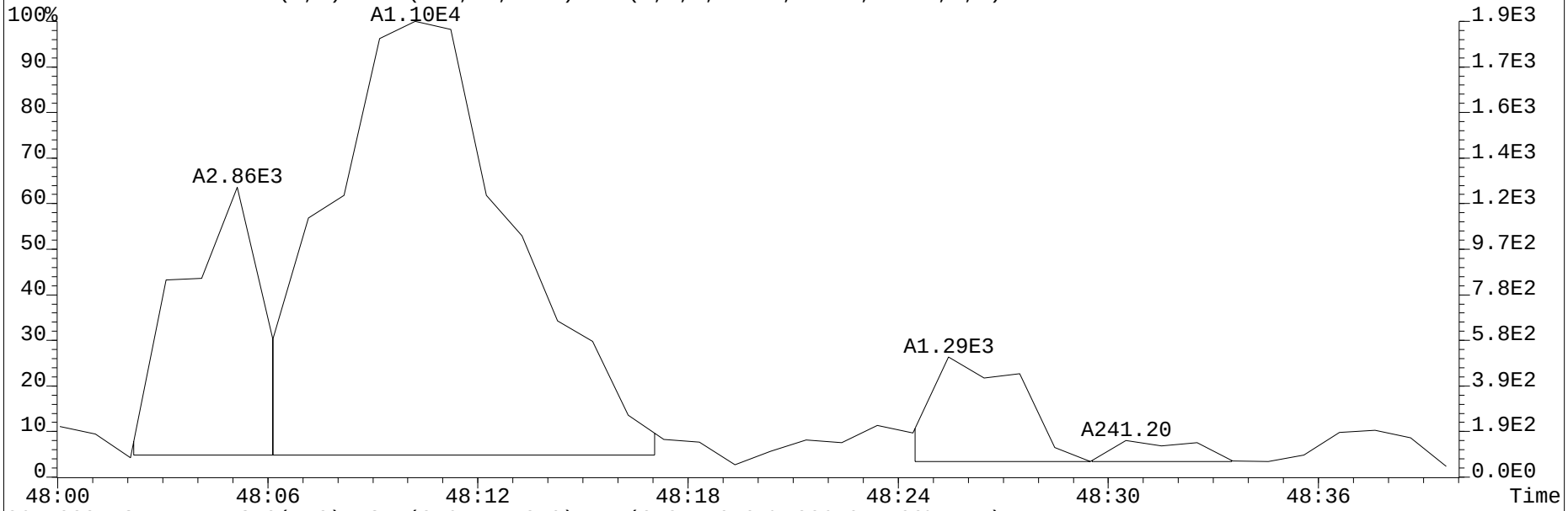

File:PB8C_266 #1-490 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
359.8415 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A3.15E4
A1.54E4
A2.48E3
A906.62
A1.17E3
A1.66E3
A865.97
A1.25E3
A4.95E3
A1.13E3
4.6E3
2.3E3
0.0E0
31:00
32:00
33:00
34:00
35:00
36:00
Time
361.8385 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A3.02E4
A1.11E4
A2.58E3
A1.16E3
A4.07E3
A1.63E3
6.2E3
3.1E3
0.0E0
371.8817 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A1.25E7
2.4E6
1.2E6
0.0E0
373.8788 S:11 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,104.0,5.00%,F,T)
A9.93E6
1.9E6
9.6E5
0.0E0
330.9792 S:11 F:4
31:25
31:43
32:14
32:45
33:06
33:30
33:47
34:21
34:47
35:13
35:32
3.2E6
1.6E6
0.0E0
100%
50
0

File:PB8C_266 #1-839 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05

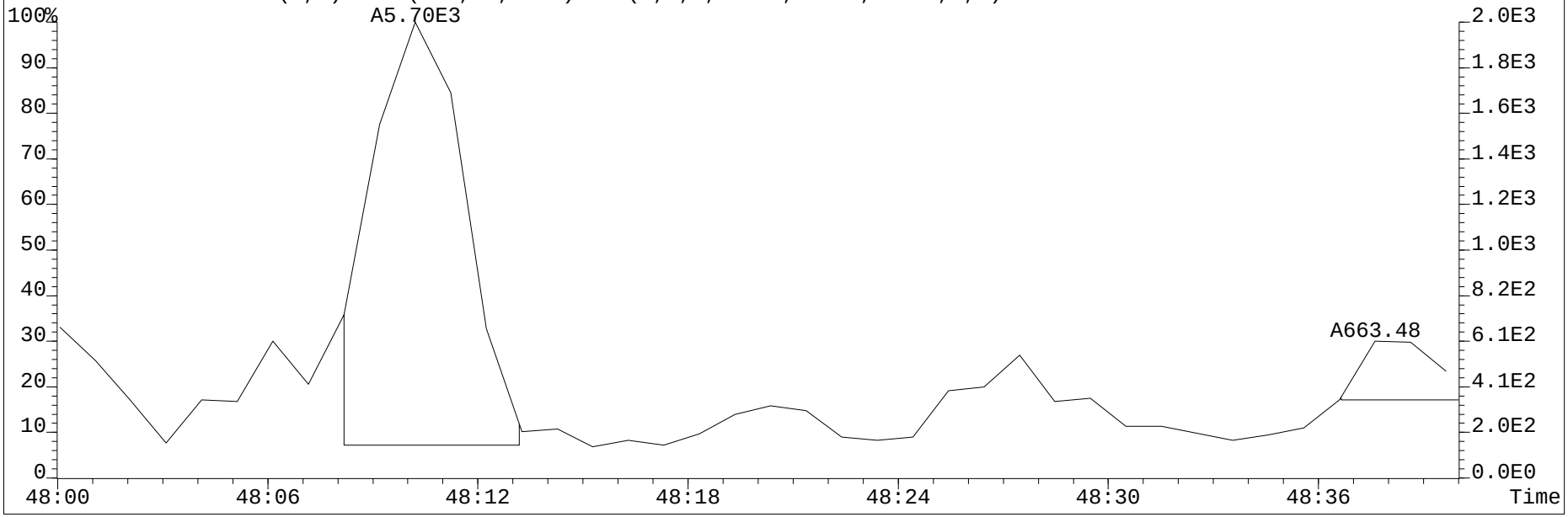


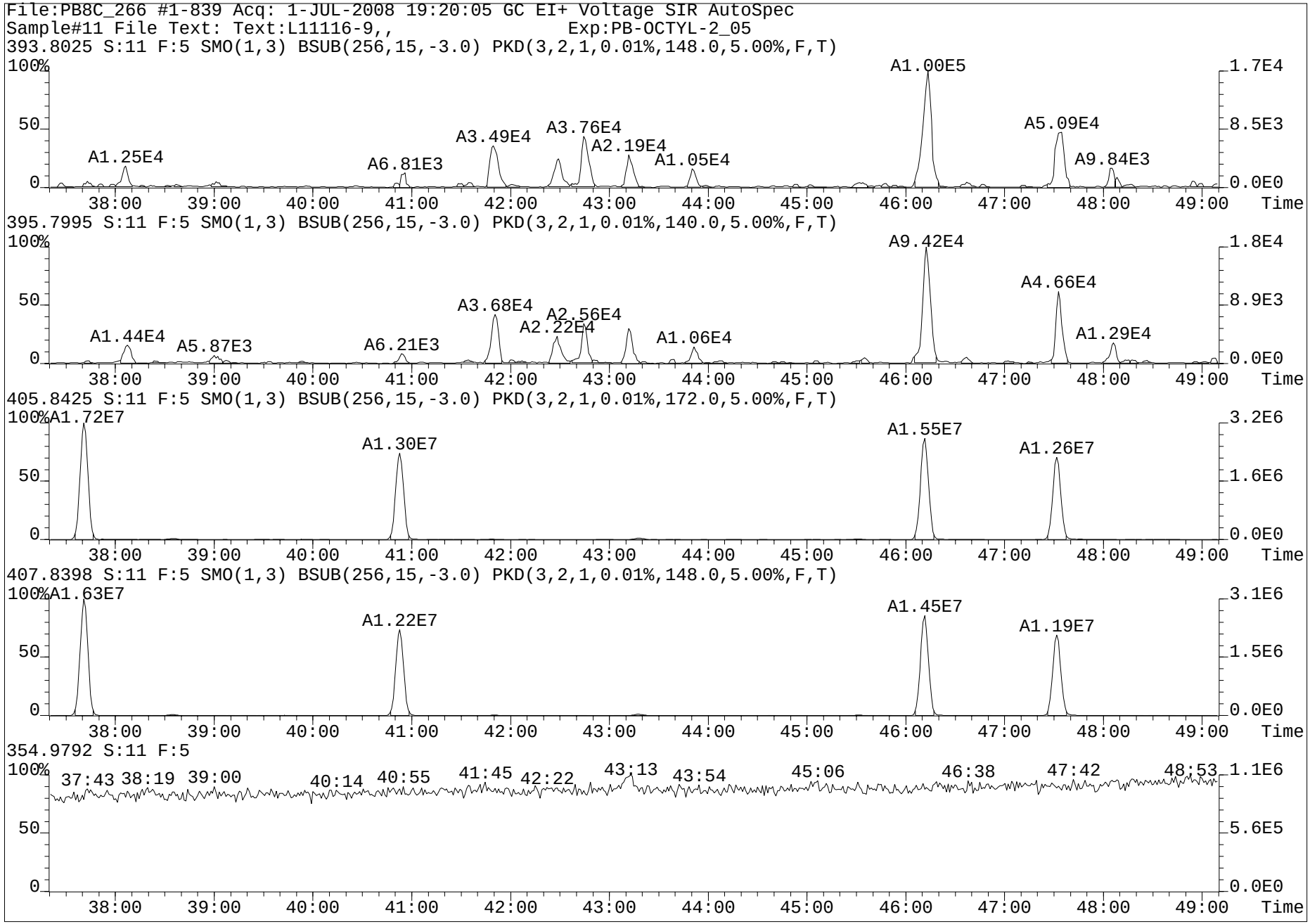

File:PB8C_266 #1-839 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
359.8415 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A1.65E5
A2.09E5
A5.40E4
A3.39E4
A2.98E4
A3.85E4
A1.34E4
A5.89E4
361.8385 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,236.0,5.00%,F,T)
A1.39E5
A2.06E5
A4.73E4
A3.39E4
A2.45E4
A3.95E4
A1.90E4
A4.11E4
393.8025 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A1.00E5
A3.76E4
A2.19E4
A5.09E4
A1.25E4
A6.81E3
A9.84E3
395.7995 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A9.42E4
A4.66E4
A3.68E4
A2.43E4
A1.44E4
A6.21E3
A1.06E4
A1.29E4
427.7635 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.95E4
A8.13E3
A705.89
A772.13
A866.56
A484.46
A1.02E3
A1.17E3
429.7606 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A2.36E4
A6.33E3
A4.49E3
A3.95E3
A2.15E3
A2.03E3
A1.20E3
A1.47E3
A1.52E3
100%
50
0
3.6E4
1.8E4
0.0E0
1.7E4
8.5E3
1.8E4
8.9E3
3.2E3
1.6E3
4.0E3
2.0E3
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

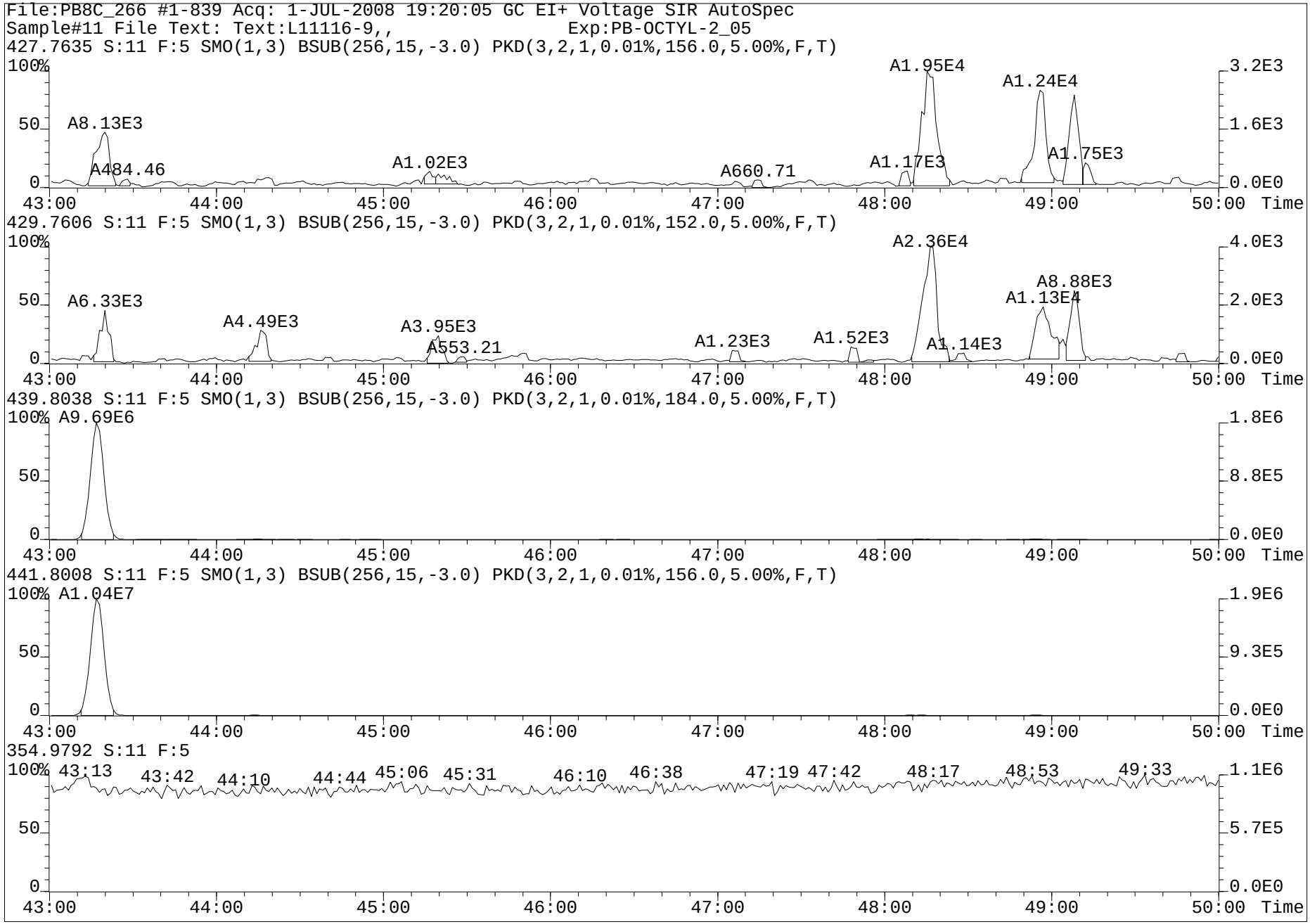
File:PB8C_266 #1-839 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
359.8415 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)

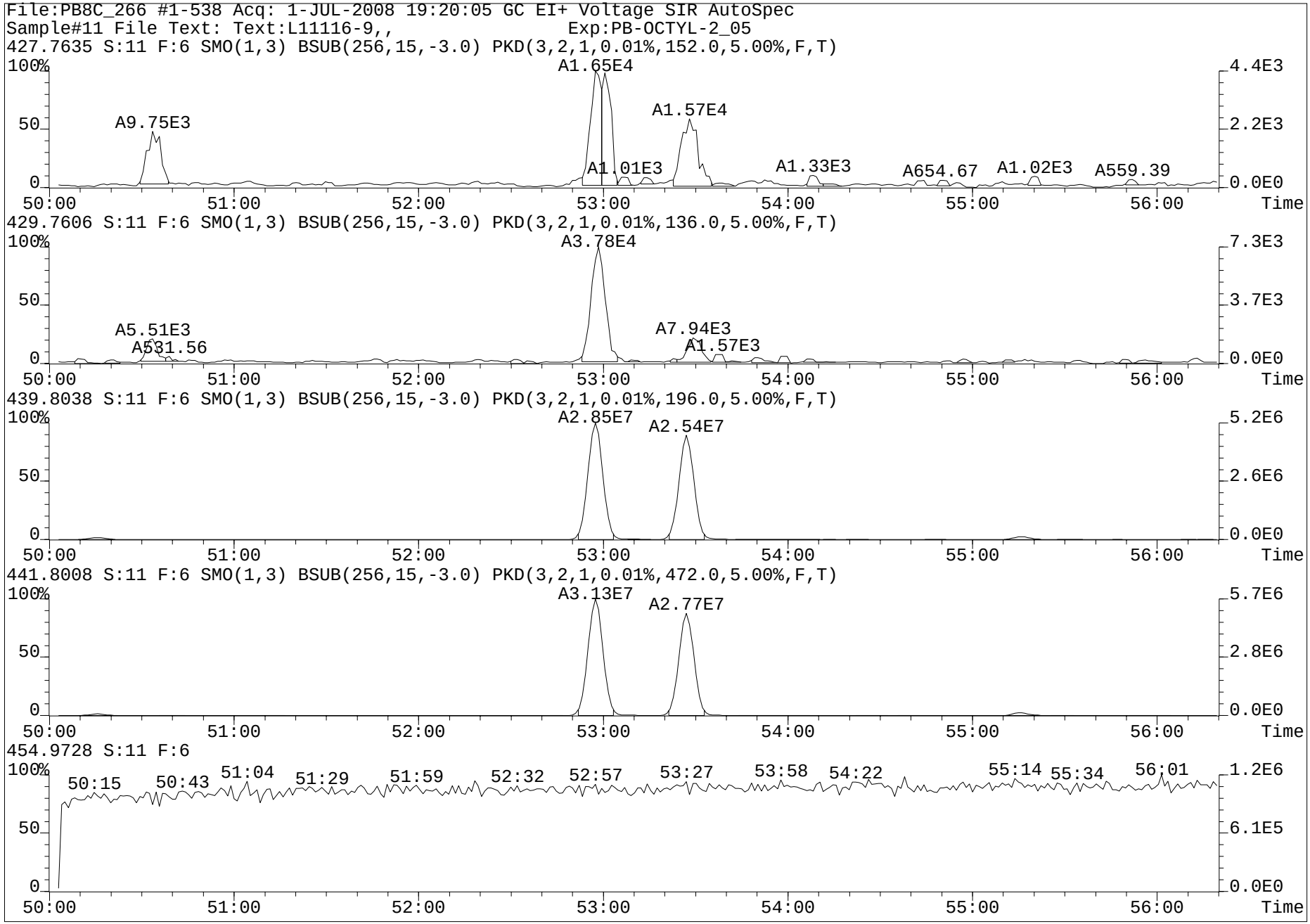


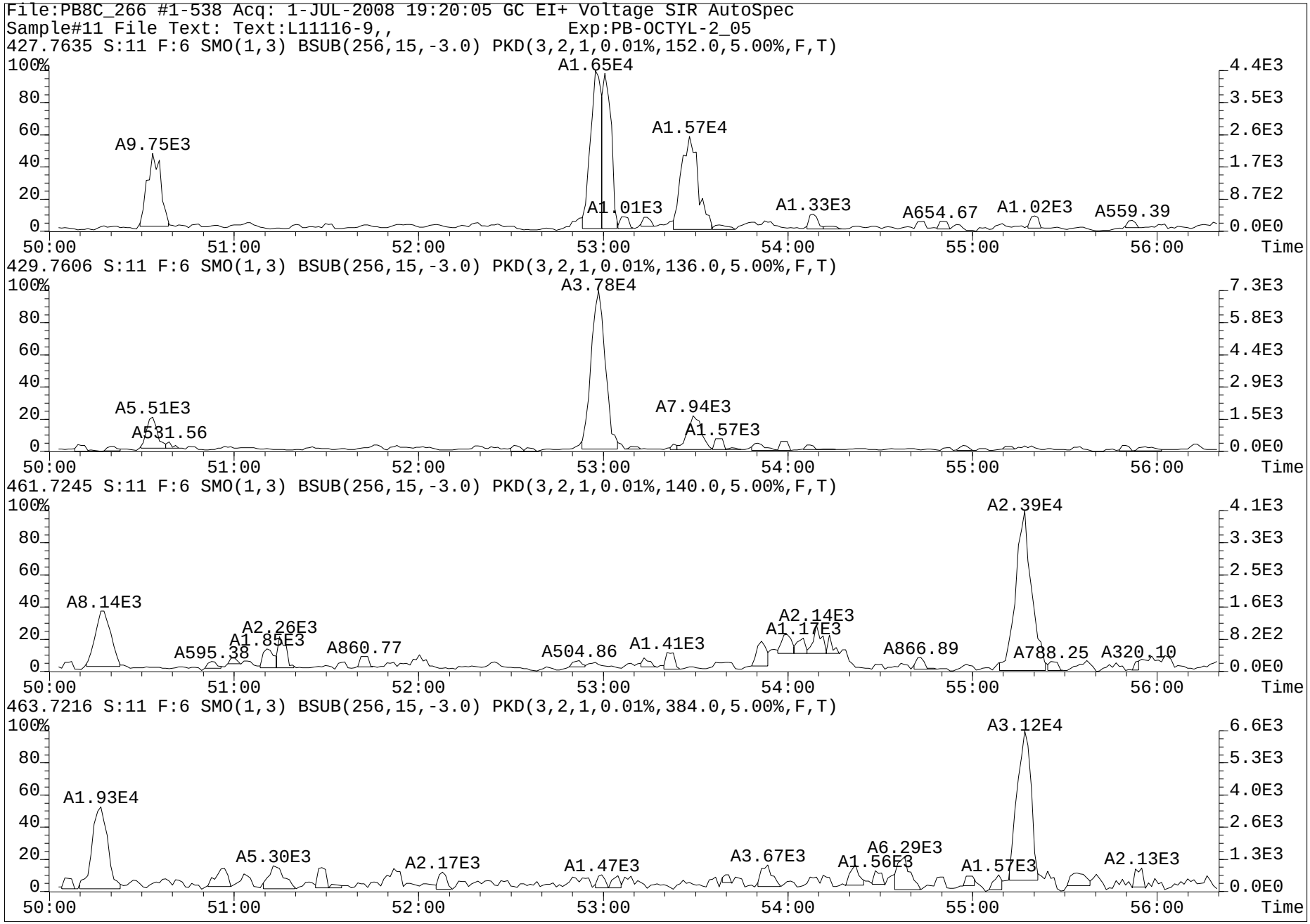
361.8385 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,236.0,5.00%,F,T)



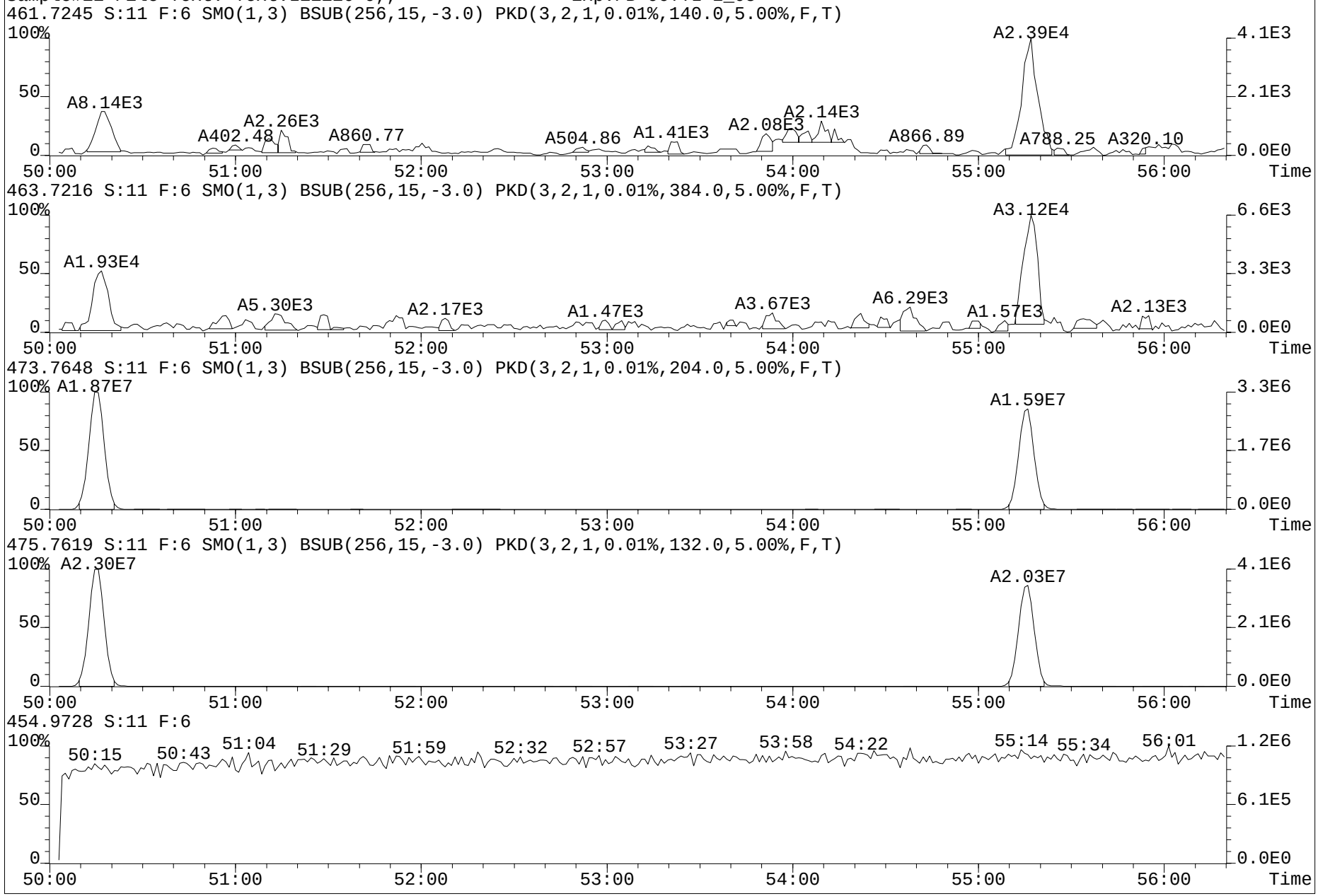

File:PB8C_266 #1-839 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
393.8025 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A1.25E4
A6.81E3
A3.49E4
A3.76E4
A2.19E4
A1.05E4
A1.00E5
A5.09E4
A9.84E3
395.7995 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A1.44E4
A5.87E3
A6.21E3
A3.68E4
A2.22E4
A2.56E4
A1.06E4
A9.42E4
A4.66E4
A1.29E4
405.8425 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A1.72E7
A1.30E7
A1.55E7
A1.26E7
407.8398 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A1.63E7
A1.22E7
A1.45E7
A1.19E7
354.9792 S:11 F:5
37:43 38:19 39:00 40:14 40:55 41:45 42:22 43:13 43:54 45:06 46:38 47:42 48:53
100%
50
0
1.7E4
8.5E3
0.0E0
1.8E4
8.9E3
3.2E6
1.6E6
3.1E6
1.5E6
1.1E6
5.6E5
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00
Time

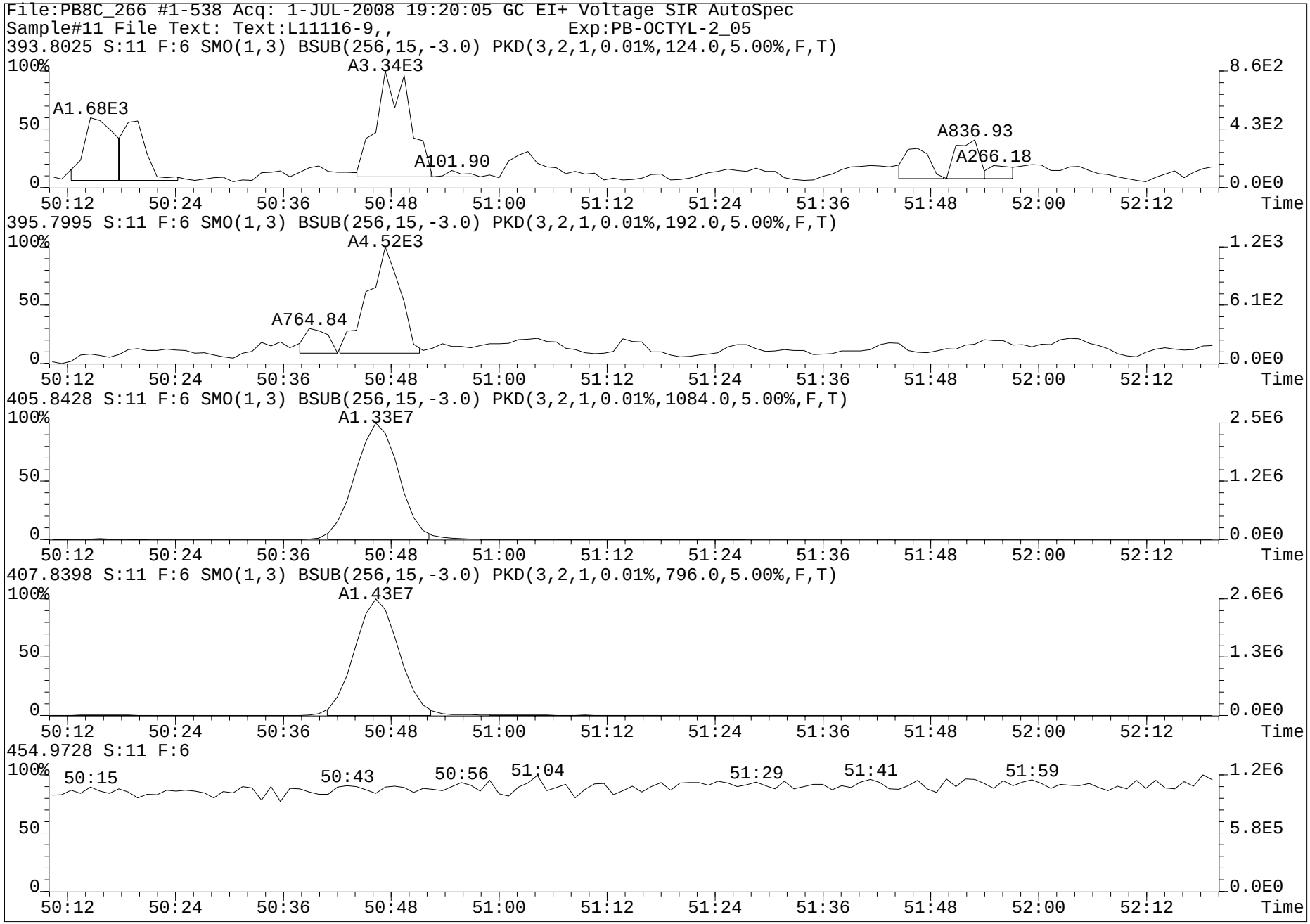

File:PB8C_266 #1-839 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
427.7635 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A8.13E3
A484.46
A1.02E3
A660.71
A1.17E3
A1.95E4
A1.24E4
A1.75E3
429.7606 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A6.33E3
A4.49E3
A3.95E3
A553.21
A1.23E3
A1.52E3
A2.36E4
A1.14E3
A1.13E4
A8.88E3
439.8038 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A9.69E6
441.8008 S:11 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A1.04E7
354.9792 S:11 F:5
43:13 43:42 44:10 44:44 45:06 45:31 46:10 46:38 47:19 47:42 48:17 48:53 49:33
100% 50 0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
3.2E3 1.6E3 0.0E0
4.0E3 2.0E3 0.0E0
1.8E6 8.8E5 0.0E0
1.9E6 9.3E5 0.0E0
1.1E6 5.7E5 0.0E0

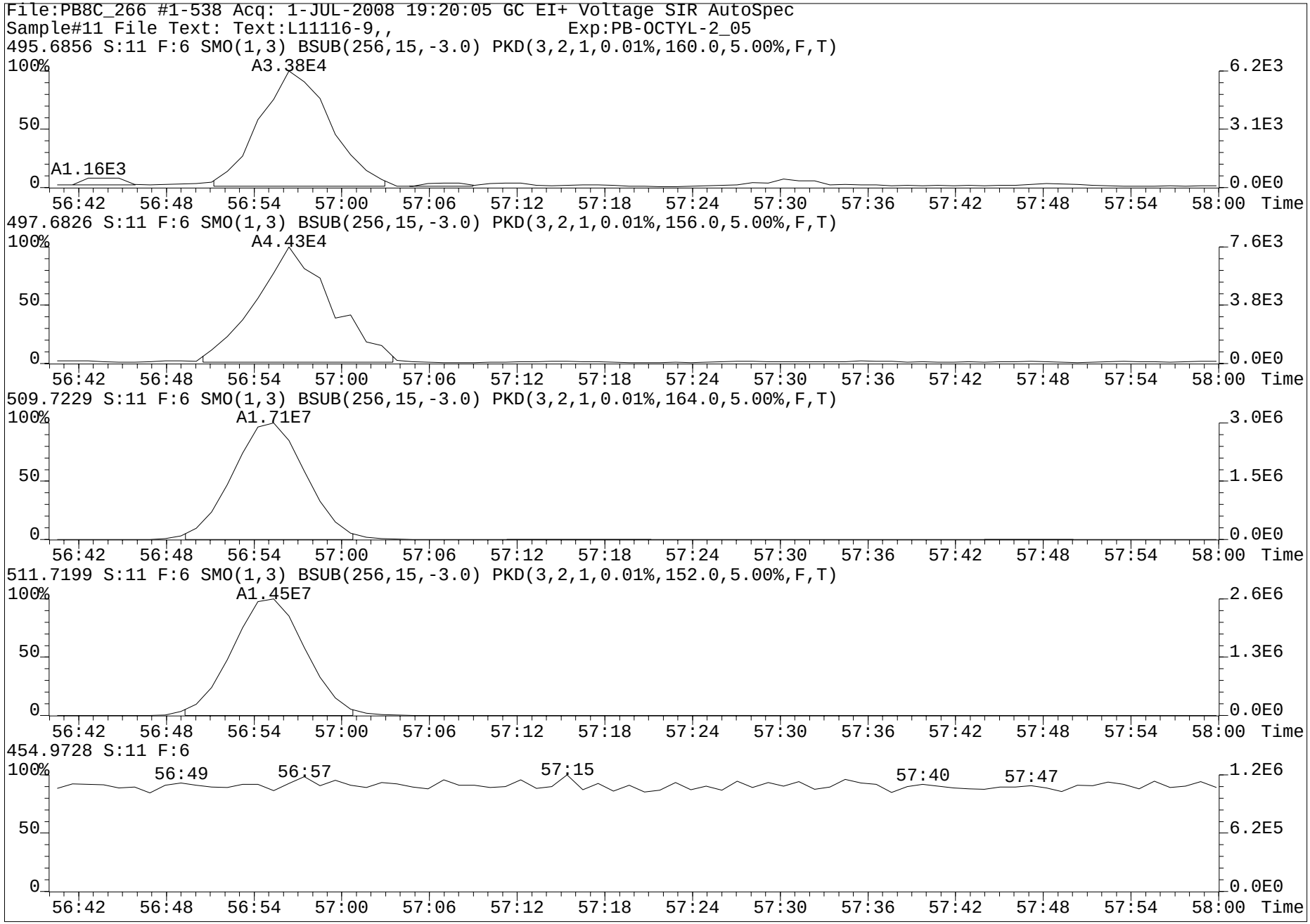

File:PB8C_266 #1-538 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
427.7635 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.65E4
A1.57E4
A9.75E3
A1.01E3
A1.33E3
A654.67
A1.02E3
A559.39
429.7606 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A3.78E4
A5.51E3
A531.56
A7.94E3
A1.57E3
439.8038 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A2.85E7
A2.54E7
441.8008 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,472.0,5.00%,F,T)
A3.13E7
A2.77E7
454.9728 S:11 F:6
50:15
50:43
51:04
51:29
51:59
52:32
52:57
53:27
53:58
54:22
55:14
55:34
56:01
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
4.4E3
2.2E3
0.0E0
7.3E3
3.7E3
5.2E6
2.6E6
5.7E6
2.8E6
1.2E6
6.1E5


File:PB8C_266 #1-538 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
427.7635 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.65E4
A1.57E4
A9.75E3
A1.01E3
A1.33E3
A654.67
A1.02E3
A559.39
429.7606 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A3.78E4
A5.51E3
A531.56
A7.94E3
A1.57E3
461.7245 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A2.39E4
A8.14E3
A2.26E3
A1.85E3
A595.38
A860.77
A504.86
A1.41E3
A2.14E3
A1.17E3
A866.89
A788.25
A320.10
463.7216 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,384.0,5.00%,F,T)
A3.12E4
A1.93E4
A5.30E3
A2.17E3
A1.47E3
A3.67E3
A6.29E3
A1.56E3
A1.57E3
A2.13E3
Time

File:PB8C_266 #1-538 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05




File:PB8C_266 #1-538 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
393.8025 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,124.0,5.00%,F,T)
A1.68E3
A3.34E3
A101.90
A836.93
A266.18
8.6E2
4.3E2
0.0E0
395.7995 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A764.84
A4.52E3
1.2E3
6.1E2
0.0E0
405.8428 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1084.0,5.00%,F,T)
A1.33E7
2.5E6
1.2E6
0.0E0
407.8398 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,796.0,5.00%,F,T)
A1.43E7
2.6E6
1.3E6
0.0E0
454.9728 S:11 F:6
50:15
50:43
50:56
51:04
51:29
51:41
51:59
1.2E6
5.8E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_266 #1-538 Acq: 1-JUL-2008 19:20:05 GC EI+ Voltage SIR AutoSpec
Sample#11 File Text: Text:L11116-9,, Exp:PB-OCTYL-2_05
495.6856 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A3.38E4
A1.16E3
6.2E3
3.1E3
0.0E0
497.6826 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A4.43E4
7.6E3
3.8E3
0.0E0
509.7229 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A1.71E7
3.0E6
1.5E6
0.0E0
511.7199 S:11 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.45E7
2.6E6
1.3E6
0.0E0
454.9728 S:11 F:6
56:49
56:57
57:15
57:40
57:47
1.2E6
6.2E5
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #27 Filename PB8C_282C S: 8 I: 1 Acquired: 11-JUL-08 19:48:51 Processed: 15-JUL-08 16:29:45
Run: pb8c_282b» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-9,I, Comments: 1,WG25563,1.0/20uL
sample size: ~~17.390000~~ conc units: ~~pg/L~~ total toxicity: 7.13 F1: 1.0000 F2: 2.0000

HH 05 Aug 08
~~HH 23 Jul 08~~

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	0	*	*	n	NotFnd	*	*	0.3292	-	n
2	Unk	CL1-PCB-3	0	*	*	n	NotFnd	*	*	0.3038	-	n
3	Unk	CL2-PCB-4	0	*	*	n	NotFnd	*	*	0.5166	-	n
4	Unk	CL2-PCB-15	1	7.57e+04	1.58	y	19:59	0.480	0	0.4281	-	y
5	Unk	CL3-PCB-19	1	6.57e+03	1.48	n	17:07	0.049	0	0.0556	-	n
6	Unk	CL3-PCB-37	1	9.96e+04	0.71	n	27:14	0.664	1	0.0776	-	n
7	Unk	CL4-PCB-54	0	*	*	n	NotFnd	*	*	0.0249	-	n
8	Unk	CL4-PCB-81	0	*	*	n	NotFnd	*	*	0.0455	-	n
9	Unk	CL4-PCB-77	1	5.47e+04	1.07	n	34:50	0.301	0	0.0403	-	n
10	Unk	CL5-PCB-104	0	*	*	n	NotFnd	*	*	0.0487	-	n
11	Unk	CL5-PCB-123	1	1.41e+04	6.48	n	36:51	0.100	0	0.0524	-	n
12	Unk	CL5-PCB-118	1	3.61e+05	1.64	y	37:13	2.462	2	0.0505	-	n
13	Unk	CL5-PCB-114	0	*	*	n	NotFnd	*	*	0.0532	-	n
14	Unk	CL5-PCB-105	1	1.57e+05	1.50	y	38:28	1.012	1	0.0481	-	n
15	Unk	CL5-PCB-126	1	6.44e+03	1.52	y	41:42	0.045	0	0.0539	-	n
16	Unk	CL6-PCB-155	1	3.22e+03	0.38	n	31:47	0.020	0	0.0297	-	n
17	Unk	CL6-PCB-167	1	2.53e+04	1.35	y	43:35	0.144	0	0.0307	-	n
18	Unk	CL6-PCB-156/157	1	8.44e+04	0.63	n	44:48	0.472	0	0.0459	-	n
19	Unk	CL6-PCB-169	1	1.89e+04	1.55	n	48:11	~~0.110~~ ND	0	~~0.0322~~ 0.116	-	n
20	Unk	CL7-PCB-188	0	*	*	n	NotFnd	*	*	0.0281	-	n
21	Unk	CL7-PCB-189	1	9.51e+03	0.65	n	50:49	0.099	0	0.0423	-	y
22	Unk	CL8-PCB-202	1	9.68e+03	0.85	y	43:19	0.075	0	0.0345	-	n
23	Unk	CL8-PCB-205	1	1.06e+04	1.62	n	53:27	0.072	0	0.0289	-	y
24	Unk	CL9-PCB-208	1	2.04e+04	0.80	y	50:16	0.138	0	0.0889	-	y
25	Unk	CL9-PCB-206	1	4.72e+04	0.81	y	55:17	0.387	0	0.1072	-	y
26	Unk	CL10-PCB-209	1	6.09e+04	0.62	y	56:57	0.499	0	0.0350	-	n
27	IS	13C-CL1-PCB-1	1	1.22e+07	3.79	n	11:31	14.383	0	0.5149	6.3	n
28	IS	13C-CL1-PCB-3	1	1.85e+07	4.04	n	13:42	23.736	0	0.5625	10.3	n
29	IS	13C-CL2-PCB-4	1	2.67e+07	1.56	y	13:57	51.193	0	0.1267	22.3	n
30	IS	13C-CL2-PCB-15	1	4.40e+07	1.53	y	19:59	60.277	0	0.0905	26.2	n
31	IS	13C-CL3-PCB-19	1	2.98e+07	1.04	y	17:06	62.057	0	0.3730	27.0	n
32	IS	13C-CL3-PCB-37	1	4.20e+07	1.03	y	27:13	87.778	0	0.4361	38.2	n
33	IS	13C-CL4-PCB-54	1	4.02e+07	0.79	y	20:15	76.852	0	0.0145	33.4	n
34	IS	13C-CL4-PCB-81	1	4.34e+07	0.78	y	34:13	104.499	0	0.0407	45.4	n
35	IS	13C-CL4-PCB-77	1	4.72e+07	0.79	y	34:48	114.689	0	0.0411	49.9	n
36	IS	13C-CL5-PCB-104	1	3.25e+07	1.67	y	25:52	95.575	0	0.0130	41.6	n
37	IS	13C-CL5-PCB-123	1	3.99e+07	1.58	y	36:51	129.744	0	0.2347	56.4	n
38	IS	13C-CL5-PCB-118	1	4.08e+07	1.53	y	37:11	131.847	0	0.2334	57.3	n
39	IS	13C-CL5-PCB-114	1	3.74e+07	1.59	y	37:45	126.322	0	0.2438	54.9	n
40	IS	13C-CL5-PCB-105	1	4.10e+07	1.56	y	38:27	137.941	0	0.2432	60.0	n
41	IS	13C-CL5-PCB-126	1	3.77e+07	1.57	y	41:40	133.651	0	0.2560	58.1	n
42	IS	13C-CL6-PCB-155	1	3.83e+07	1.24	y	31:43	108.964	0	0.0140	47.4	n
43	IS	13C-CL6-PCB-167	1	4.25e+07	1.28	y	43:33	137.921	0	0.0115	60.0	n
44	IS	13C-CL6-PCB-156/157	1	8.65e+07	1.26	y	44:47	270.577	0	0.0111	58.8	n

All conc. 10's

~~x 17.39~~

Rec % x 7.034

Sub by HH 23 Jul 08

PV by DT 16 Jul 08

Do not Report

45	IS	13C-CL6-PCB-169	1	4.22e+07	1.29	y	48:10	135.155	0	0.0114	58.8	n
46	IS	13C-CL7-PCB-188	1	3.85e+07	1.04	y	37:41	114.477	0	0.0156	49.8	n
47	IS	13C-CL7-PCB-189	1	2.71e+07	1.01	y	50:47	126.541	0	0.1267	55.0	n
48	IS	13C-CL8-PCB-202	1	3.26e+07	0.94	y	43:18	120.069	0	0.0230	52.2	n
49	IS	13C-CL8-PCB-205	1	3.93e+07	0.90	y	53:28	149.897	0	0.0375	65.2	n
50	IS	13C-CL9-PCB-208	1	3.56e+07	0.80	y	50:16	142.902	0	0.0187	62.1	n
51	IS	13C-CL9-PCB-206	1	2.73e+07	0.77	y	55:16	144.144	0	0.0245	62.7	n
52	IS	13C-CL10-PCB-209	1	2.72e+07	1.19	y	56:55	125.614	0	0.0235	54.6	n
53	RS	13C-CL2-PCB-9	1	1.80e+08	1.56	y	15:56	5.596	0	-	-	n
54	RS	13C-CL4-PCB-52	1	8.95e+07	0.79	y	24:55	4.633	0	-	-	n
55	RS	13C-CL5-PCB-101	1	6.76e+07	1.58	y	32:00	4.121	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	5.70e+07	1.26	y	40:26	3.758	0	-	-	n
57	RS	13C-CL8-PCB-194	1	4.50e+07	0.89	y	52:58	3.869	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	4.42e+07	1.04	y	23:02	86.320	0	0.4075	37.5	n
59	C/Up	13C-CL5-PCB-111	1	4.51e+07	1.58	y	34:47	118.036	0	0.0138	51.3	n
60	C/UP	13C-CL7-PCB-178	1	2.80e+07	1.03	y	40:53	128.253	0	0.0233	55.8	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #10 Filename PB8C_282C S: 8 I: 1 Acquired: 11-JUL-08 19:48:51 Processed: 16-JUL-08 11:00:40
Run: PB8C_282B Analyte: 1668xA-s5 Cal: Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: L11116-9,I, Comments: 1,WG25563,1.0/20uL
sample size: ~~17.390000~~ conc units: ~~pg/L~~ pg/sample total toxicity: 41.52 F1: 1.0000 F2: 2.0000

HH 05 Aug 08

~~HH 03 Jul 08~~

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	0	*	*	n	NotFnd	*	*	0.2988	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.3036	-	n
3	Unk	CL2-PCB-9	0	*	*	n	NotFnd	*	*	0.3083	-	n
4	Unk	CL2-PCB-7	0	*	*	n	NotFnd	*	*	0.3221	-	n
5	Unk	CL2-PCB-6	0	*	*	n	NotFnd	*	*	0.3158	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	0.3542	-	n
7	Unk	CL2-PCB-8	1	7.94e+04	1.38	y	16:48	0.408	0	0.2943	-	y
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.3272	-	n
9	Unk	CL2-PCB-11	1	3.16e+05	1.71	y	19:20	1.866	2	0.3384	-	y
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	0.3508	-	n
11	Unk	CL3-PCB-30/18	1	9.31e+04	1.18	y	19:01	0.512	1	0.0477	-	n
12	Unk	CL3-PCB-17	1	3.87e+04	0.99	y	19:26	0.259	0	0.0581	-	n
13	Unk	CL3-PCB-27	1	1.14e+04	1.30	n	19:40	0.053	0	0.0407	-	n
14	Unk	CL3-PCB-24	0	*	*	n	NotFnd	*	*	0.0423	-	n
15	Unk	CL3-PCB-16	1	3.48e+04	1.10	y	19:55	0.281	0	0.0699	-	n
16	Unk	CL3-PCB-32	1	3.31e+04	1.41	n	20:27	0.194	0	0.0596	-	n
17	Unk	CL3-PCB-34	0	*	*	n	NotFnd	*	*	0.0609	-	n
18	Unk	CL3-PCB-23	0	*	*	n	NotFnd	*	*	0.0636	-	n
19	Unk	CL3-PCB-26/29	1	2.97e+04	0.77	n	22:12	0.175	0	0.0598	-	n
20	Unk	CL3-PCB-25	0	*	*	n	NotFnd	*	*	0.0535	-	n
21	Unk	CL3-PCB-31	1	1.67e+05	0.97	y	22:46	0.931	1	0.0565	-	n
22	Unk	CL3-PCB-28/20	1	1.99e+05	0.92	y	23:04	1.172	1	0.0598	-	n
23	Unk	CL3-PCB-21/33	1	1.12e+05	1.09	y	23:19	0.646	1	0.0588	-	n
24	Unk	CL3-PCB-22	1	7.39e+04	0.90	y	23:44	0.483	0	0.0665	-	n
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.0626	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.0644	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.0632	-	n
28	Unk	CL3-PCB-35	0	*	*	n	NotFnd	*	*	0.0692	-	n
29	Unk	CL4-PCB-50/53	1	2.21e+04	0.59	n	22:28	0.129	0	0.0311	-	y
30	Unk	CL4-PCB-45/51	1	2.48e+04	0.73	y	23:11	0.152	0	0.0326	-	y
31	Unk	CL4-PCB-46	1	5.43e+03	1.65	n	23:31	0.038	0	0.0374	-	n
32	Unk	CL4-PCB-52	1	2.37e+05	0.88	y	24:56	1.385	1	0.0310	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0242	-	n
34	Unk	CL4-PCB-43	1	5.00e+03	1.97	n	25:11	0.039	0	0.0412	-	n
35	Unk	CL4-PCB-69/49	1	9.80e+04	1.01	n	25:26	0.519	1	0.0281	-	n
36	Unk	CL4-PCB-48	1	2.78e+04	0.85	y	25:43	0.176	0	0.0336	-	n
37	Unk	CL4-PCB-44/47/65	1	1.56e+05	0.87	y	25:58	0.886	1	0.0301	-	n
38	Unk	CL4-PCB-59/62/75	1	1.28e+04	0.44	n	26:19	0.060	0	0.0247	-	n
39	Unk	CL4-PCB-42	1	3.42e+04	1.48	n	26:31	0.226	0	0.0351	-	n
40	Unk	CL4-PCB-41/40/71	1	7.81e+04	0.95	n	27:00	0.491	0	0.0334	-	y
41	Unk	CL4-PCB-64	1	7.85e+04	0.78	y	27:16	0.356	0	0.0241	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0367	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.0372	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0374	-	n

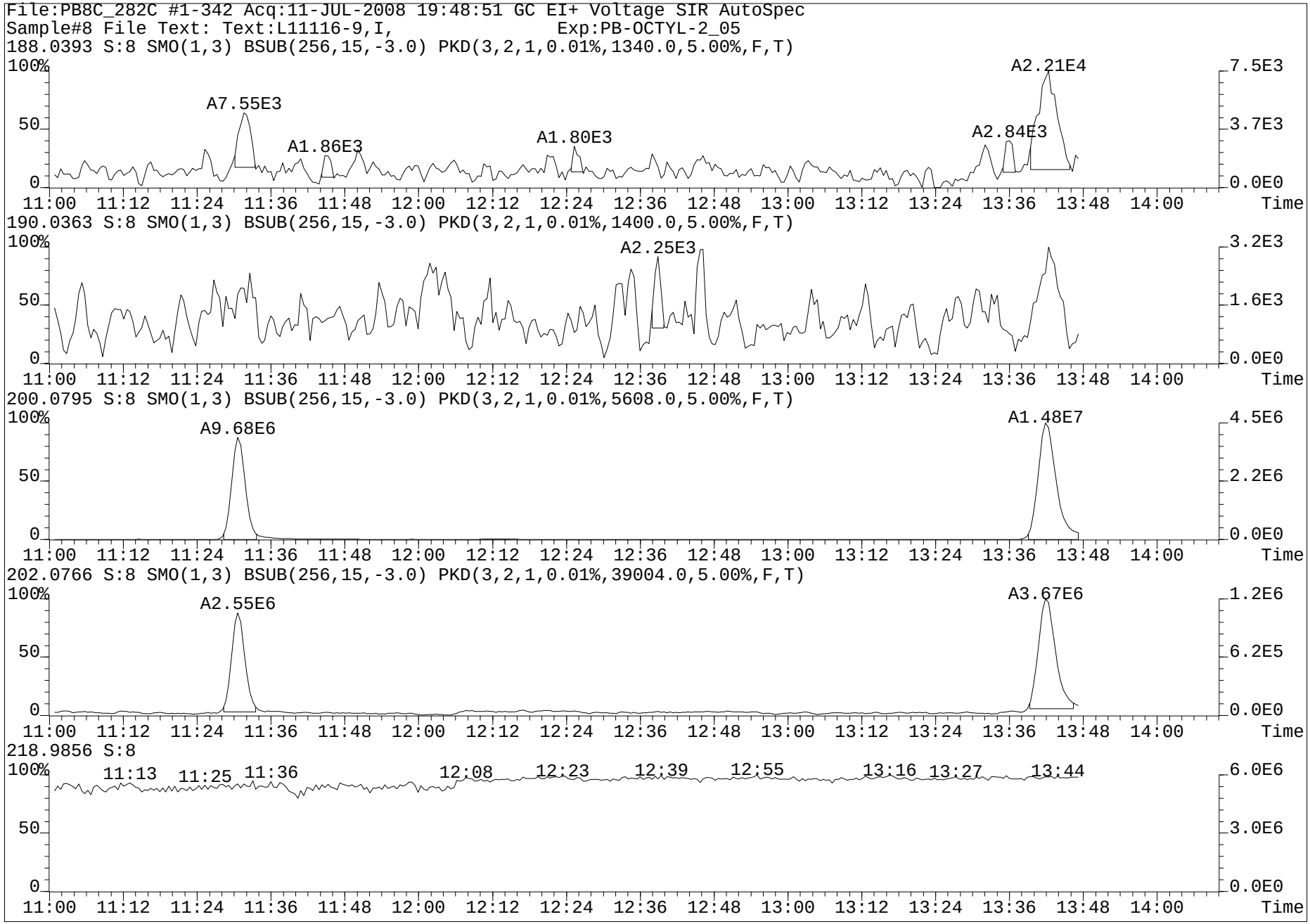
~~All conc + DL's~~

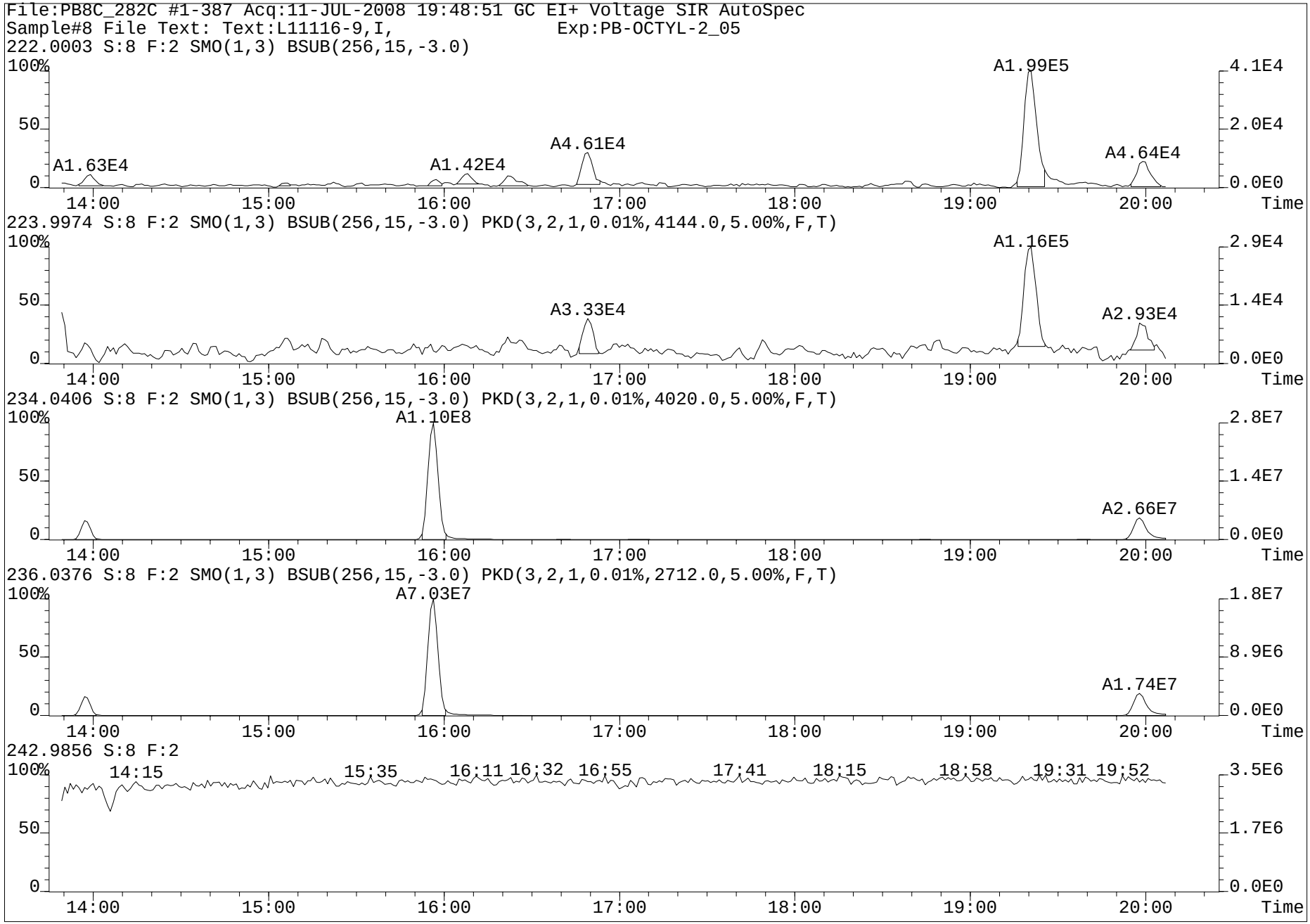
~~X 17.39~~

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0365	-	n
46	Unk	CL4-PCB-67	1	6.25e+03	0.37	n	29:17	0.030	0	0.0324	-	n
47	Unk	CL4-PCB-63	1	6.31e+03	2.03	n	29:32	0.034	0	0.0356	-	n
48	Unk	CL4-PCB-61/70/74/76	1	3.30e+05	0.66	y	29:55	1.781	2	0.0359	-	n
49	Unk	CL4-PCB-66	1	1.28e+05	0.84	y	30:15	0.680	1	0.0354	-	n
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.0399	-	n
51	Unk	CL4-PCB-56	1	8.73e+04	1.00	n	30:58	0.494	0	0.0377	-	n
52	Unk	CL4-PCB-60	1	4.75e+04	0.86	y	31:11	0.279	0	0.0392	-	n
53	Unk	CL4-PCB-80	1	3.63e+03	0.45	n	31:33	0.019	0	0.0341	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.0315	-	n
55	Unk	CL4-PCB-78	1	1.64e+03	0.56	n	33:45	0.009	0	0.0382	-	n
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.0401	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.0449	-	n
58	Unk	CL5-PCB-94	1	2.89e+03	2.71	n	28:31	0.022	0	0.0535	-	y
59	Unk	L5-PCB-95/100/93/102/98	1	2.12e+05	1.49	y	29:01	1.429	1	0.0478	-	y
60	Unk	CL5-PCB-88/91	1	3.19e+04	2.16	n	29:53	0.221	0	0.0489	-	n
61	Unk	CL5-PCB-84	1	6.32e+04	1.41	y	30:08	0.507	1	0.0568	-	y
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.0525	-	n
63	Unk	CL5-PCB-121	1	1.12e+04	0.71	n	31:01	0.060	0	0.0375	-	n
64	Unk	CL5-PCB-92	1	5.23e+04	1.16	n	31:25	0.369	0	0.0500	-	n
65	Unk	CL5-PCB-113/90/101	1	2.95e+05	1.34	y	32:01	1.766	2	0.0424	-	n
66	Unk	CL5-PCB-83/99	1	1.18e+05	1.50	y	32:37	0.819	1	0.0493	-	n
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0361	-	n
68	Unk	CB-108/119/86/97/125/87	1	2.52e+05	1.66	y	33:14	1.530	2	0.0430	-	y
69	Unk	CL5-PCB-117/116/85	1	6.31e+04	2.04	n	33:55	0.373	0	0.0419	-	y
70	Unk	CL5-PCB-110/115	1	4.66e+05	1.35	y	34:06	2.461	2	0.0374	-	n
71	Unk	CL5-PCB-82	1	4.61e+04	0.94	n	34:27	0.364	0	0.0559	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0366	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0353	-	n
74	Unk	CL5-PCB-107/124	1	1.95e+04	1.53	y	36:30	0.140	0	0.0513	-	n
75	Unk	CL5-PCB-109	1	2.67e+04	2.18	n	36:45	0.169	0	0.0455	-	n
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.0507	-	n
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.0531	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0450	-	n
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.0283	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0319	-	n
81	Unk	CL6-PCB-136	1	4.75e+04	1.25	y	32:34	0.242	0	0.0301	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0325	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.0424	-	n
84	Unk	CL6-PCB-151/135/154	1	8.03e+04	1.14	y	35:05	0.551	1	0.0404	-	y
85	Unk	CL6-PCB-144	1	1.89e+04	2.37	n	35:37	0.129	0	0.0403	-	y
86	Unk	CL6-PCB-147/149	1	2.34e+05	1.29	y	36:01	1.834	2	0.0471	-	n
87	Unk	CL6-PCB-134/143	1	1.49e+04	0.66	n	36:14	0.134	0	0.0541	-	y
88	Unk	CL6-PCB-139/140	1	1.09e+04	4.97	n	36:35	0.086	0	0.0475	-	y
89	Unk	CL6-PCB-131	0	*	*	n	NotFnd	*	*	0.0535	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0539	-	n
91	Unk	CL6-PCB-132	1	9.54e+04	1.49	n	37:20	0.870	1	0.0549	-	n
92	Unk	CL6-PCB-133	1	4.26e+03	0.48	n	37:50	0.036	0	0.0505	-	y
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0423	-	n
94	Unk	CL6-PCB-146	1	5.03e+04	1.42	y	38:29	0.381	0	0.0456	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0358	-	n
96	Unk	CL6-PCB-153/168	1	2.90e+05	1.44	n	39:07	1.831	2	0.0379	-	y
97	Unk	CL6-PCB-141	1	5.66e+04	1.34	y	39:21	0.438	0	0.0466	-	y

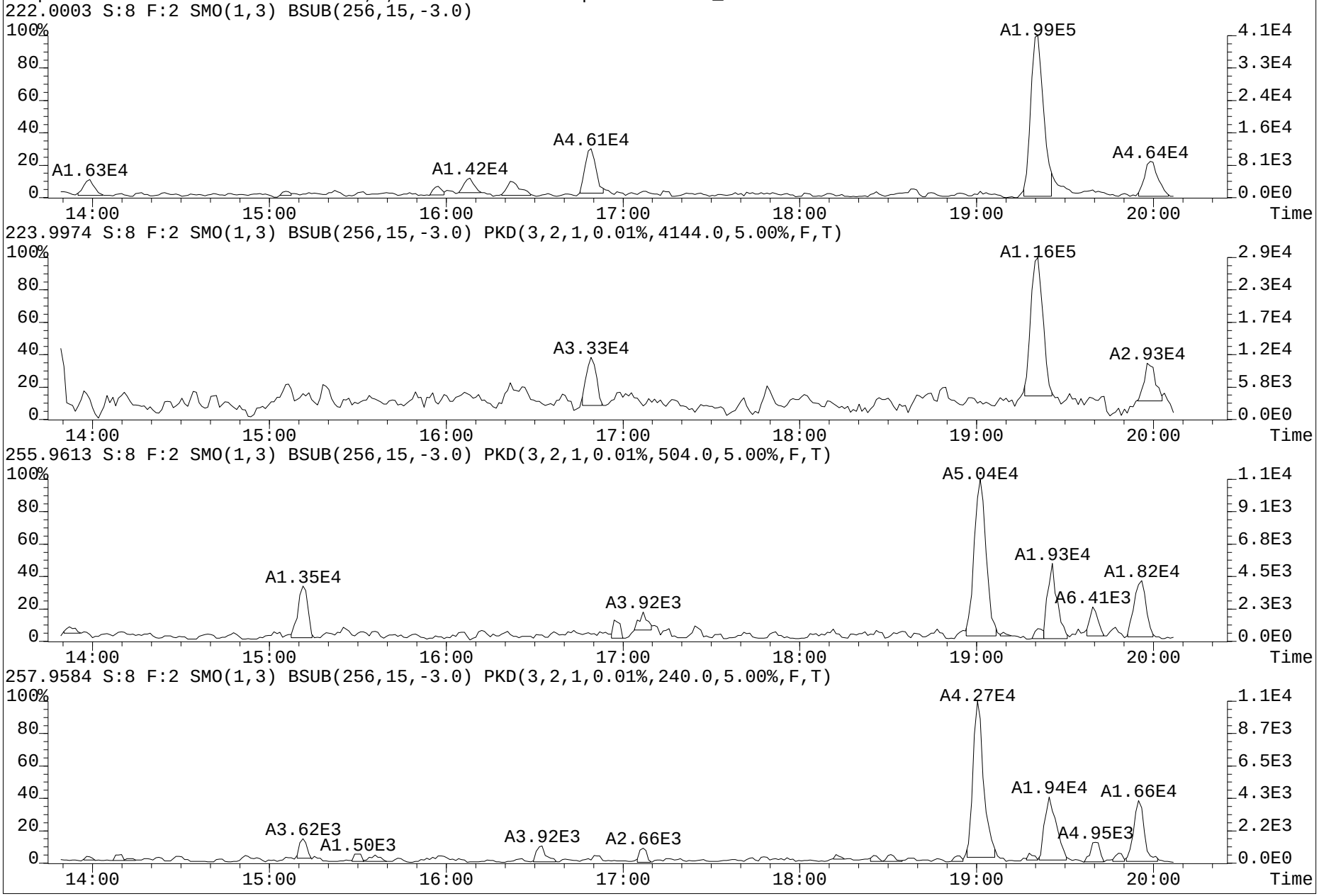
98	Unk	CL6-PCB-130	1	1.61e+04	1.23	y	39:48	0.139	0	0.0521	-	y
99	Unk	CL6-PCB-137	1	1.70e+04	1.06	y	39:59	0.140	0	0.0498	-	y
100	Unk	CL6-PCB-164	1	2.80e+04	0.84	n	40:07	0.161	0	0.0346	-	y
101	Unk	CL6-PCB-138/163/129/160	1	3.88e+05	1.23	y	40:28	2.678	3	0.0416	-	n
102	Unk	CL6-PCB-158	1	5.89e+04	1.16	y	40:52	0.307	0	0.0314	-	n
103	Unk	CL6-PCB-128/166	1	8.67e+04	1.11	y	41:48	0.589	1	0.0409	-	n
104	Unk	CL6-PCB-159	0	*	*	n	NotFnd	*	*	0.0345	-	n
105	Unk	CL6-PCB-162	1	3.61e+03	3.85	n	43:05	0.021	0	0.0350	-	n
106	Unk	CL7-PCB-179	1	3.36e+04	0.96	y	38:05	0.220	0	0.0318	-	n
107	Unk	CL7-PCB-184	0	*	*	n	NotFnd	*	*	0.0320	-	n
108	Unk	CL7-PCB-176	1	1.66e+04	0.75	n	39:00	0.114	0	0.0333	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0348	-	n
110	Unk	CL7-PCB-178	1	1.09e+04	2.44	n	40:55	0.093	0	0.0415	-	n
111	Unk	CL7-PCB-175	1	4.74e+03	0.36	n	41:32	0.042	0	0.0431	-	n
112	Unk	CL7-PCB-187	1	7.92e+04	1.14	y	41:51	0.667	1	0.0409	-	n
113	Unk	CL7-PCB-182	0	*	*	n	NotFnd	*	*	0.0432	-	n
114	Unk	CL7-PCB-183/185	1	4.72e+04	1.29	n	42:30	0.424	0	0.0437	-	y
115	Unk	CL7-PCB-174	1	5.78e+04	0.99	y	42:46	0.512	1	0.0431	-	y
116	Unk	CL7-PCB-177	1	3.46e+04	0.70	n	43:12	0.281	0	0.0394	-	n
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0440	-	n
118	Unk	CL7-PCB-171/173	1	1.78e+04	1.25	n	43:51	0.169	0	0.0462	-	n
119	Unk	CL7-PCB-172	1	1.25e+04	0.86	n	45:33	0.114	0	0.0444	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0369	-	n
121	Unk	CL7-PCB-180/193	1	1.64e+05	1.10	y	46:13	1.183	1	0.0350	-	n
122	Unk	CL7-PCB-191	1	6.56e+03	1.52	n	46:34	0.045	0	0.0331	-	n
123	Unk	CL7-PCB-170	1	7.76e+04	1.15	y	47:34	0.688	1	0.0431	-	n
124	Unk	CL7-PCB-190	1	1.72e+04	0.70	n	48:06	0.111	0	0.0314	-	n
125	Unk	CL8-PCB-201	1	1.05e+04	0.21	n	44:17	0.066	0	0.0282	-	n
126	Unk	CL8-PCB-204	0	*	*	n	NotFnd	*	*	0.0267	-	n
127	Unk	CL8-PCB-197/200	0	*	*	n	NotFnd	*	*	0.0276	-	n
128	Unk	CL8-PCB-198/199	1	3.72e+04	0.69	n	48:15	0.305	0	0.0366	-	y
129	Unk	CL8-PCB-196	1	1.97e+04	0.59	n	48:56	0.157	0	0.0356	-	y
130	Unk	CL8-PCB-203	1	2.52e+04	0.99	y	49:08	0.197	0	0.0351	-	y
131	Unk	CL8-PCB-195	1	1.05e+04	0.85	y	50:34	0.109	0	0.0435	-	y
132	Unk	CL8-PCB-194	1	5.20e+04	0.87	y	52:59	0.466	0	0.0377	-	n
133	Unk	CL9-PCB-207	0	*	*	n	NotFnd	*	*	0.0895	-	n
134	IS	13C-CL1-PCB-1	1	1.22e+07	3.79	n	11:31	14.080	0	0.5040	6.1	n
135	IS	13C-CL1-PCB-3	1	1.85e+07	4.04	n	13:42	23.370	0	0.5538	10.2	n
136	IS	13C-CL2-PCB-4	1	2.67e+07	1.56	y	13:57	53.899	0	0.1334	23.4	n
137	IS	13C-CL2-PCB-15	1	4.40e+07	1.53	y	19:59	61.792	0	0.0928	26.9	n
138	IS	13C-CL3-PCB-19	1	2.98e+07	1.04	y	17:06	61.366	0	0.3688	26.7	n
139	IS	13C-CL3-PCB-37	1	4.20e+07	1.03	y	27:13	80.370	0	0.3993	34.9	n
140	IS	13C-CL4-PCB-54	1	4.02e+07	0.79	y	20:15	77.024	0	0.0145	33.5	n
141	IS	13C-CL4-PCB-81	1	4.34e+07	0.78	y	34:13	103.508	0	0.0403	45.0	n
142	IS	13C-CL4-PCB-77	1	4.72e+07	0.79	y	34:48	109.964	0	0.0394	47.8	n
143	IS	13C-CL5-PCB-104	1	3.25e+07	1.67	y	25:52	83.255	0	0.0114	36.2	n
144	IS	13C-CL5-PCB-123	1	3.99e+07	1.58	y	36:51	129.520	0	0.2343	56.3	n
145	IS	13C-CL5-PCB-118	1	4.08e+07	1.53	y	37:11	130.923	0	0.2317	56.9	n
146	IS	13C-CL5-PCB-114	1	3.74e+07	1.59	y	37:45	123.642	0	0.2386	53.8	n
147	IS	13C-CL5-PCB-105	1	4.10e+07	1.56	y	38:27	141.128	0	0.2489	61.4	n
148	IS	13C-CL5-PCB-126	1	3.77e+07	1.57	y	41:40	125.983	0	0.2413	54.8	n

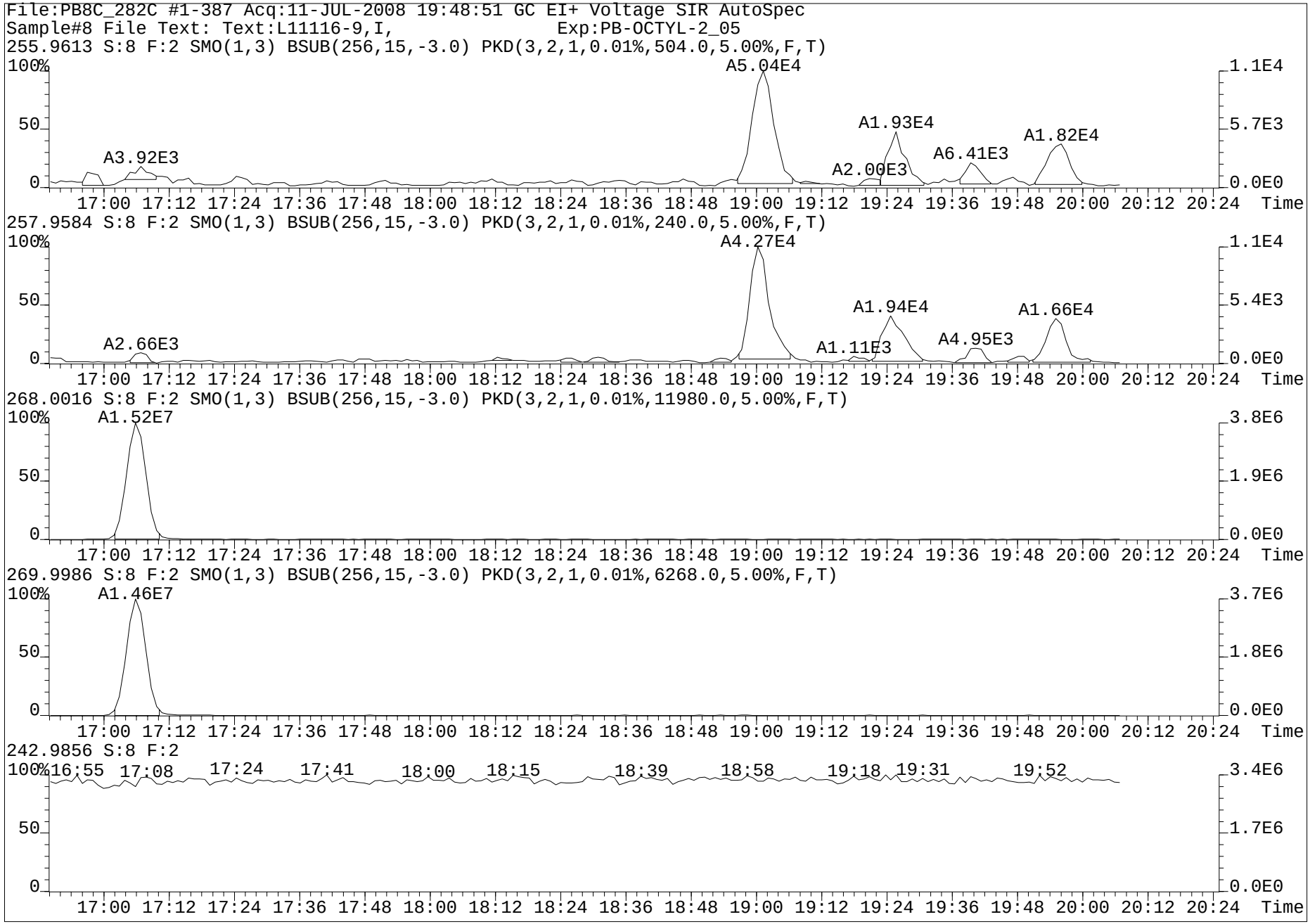
149	IS	13C-CL6-PCB-155	1	3.83e+07	1.24	y	31:43	96.355	0	0.0124	41.9	n
150	IS	13C-CL6-PCB-167	1	4.25e+07	1.28	y	43:33	131.991	0	0.0110	57.4	n
151	IS	13C-CL6-PCB-156/157	1	8.65e+07	1.26	y	44:47	257.080	0	0.0106	55.9	n
152	IS	13C-CL6-PCB-169	1	4.22e+07	1.29	y	48:10	120.269	0	0.0101	52.3	n
153	IS	13C-CL7-PCB-188	1	3.85e+07	1.04	y	37:41	126.843	0	0.0173	55.1	n
154	IS	13C-CL7-PCB-180	1	3.05e+07	0.99	y	46:12	132.671	0	0.0229	57.7	n
155	IS	13C-CL7-PCB-170	1	2.32e+07	1.02	y	47:33	116.583	0	0.0263	50.7	n
156	IS	13C-CL7-PCB-189	1	2.71e+07	1.01	y	50:47	119.123	0	0.1192	51.8	n
157	IS	13C-CL8-PCB-202	1	3.26e+07	0.94	y	43:18	116.244	0	0.0222	50.5	n
158	IS	13C-CL8-PCB-205	1	3.93e+07	0.90	y	53:28	152.138	0	0.0381	66.1	n
159	IS	13C-CL9-PCB-208	1	3.56e+07	0.80	y	50:16	154.897	0	0.0203	67.3	n
160	IS	13C-CL9-PCB-206	1	2.73e+07	0.77	y	55:16	144.504	0	0.0246	62.8	n
161	RS/RT	13C-CL2-PCB-9	1	1.80e+08	1.56	y	15:56	3.540	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	8.95e+07	0.79	y	24:55	3.353	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	6.76e+07	1.58	y	32:00	3.000	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	5.70e+07	1.26	y	40:26	2.906	0	-	-	n
165	RS/RT	13C-CL8-194	1	4.50e+07	0.89	y	52:58	2.567	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	4.42e+07	1.04	y	23:02	76.793	0	0.3625	33.4	n
167	C/Up	13C-CL5-PCB-111	1	4.51e+07	1.58	y	34:47	121.500	0	0.0142	52.8	n
168	C/Up	13C-CL7-PCB-178	1	2.80e+07	1.03	y	40:53	115.960	0	0.0211	50.4	n
169	Unk	CL7-PCB-189	1	9.51e+03	0.65	n	50:49	0.090	0	0.0385	-	y
170	IS	13C-CL7-PCB-189	1	2.71e+07	1.01	y	50:47	119.123	0	0.1192	51.8	n
171	Unk	CL10-PCB-209	1	6.09e+04	0.62	y	56:57	0.476	0	0.0334	-	n
172	IS	13C-CL10-PCB-209	1	2.72e+07	1.19	y	56:55	128.013	0	0.0240	55.7	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n

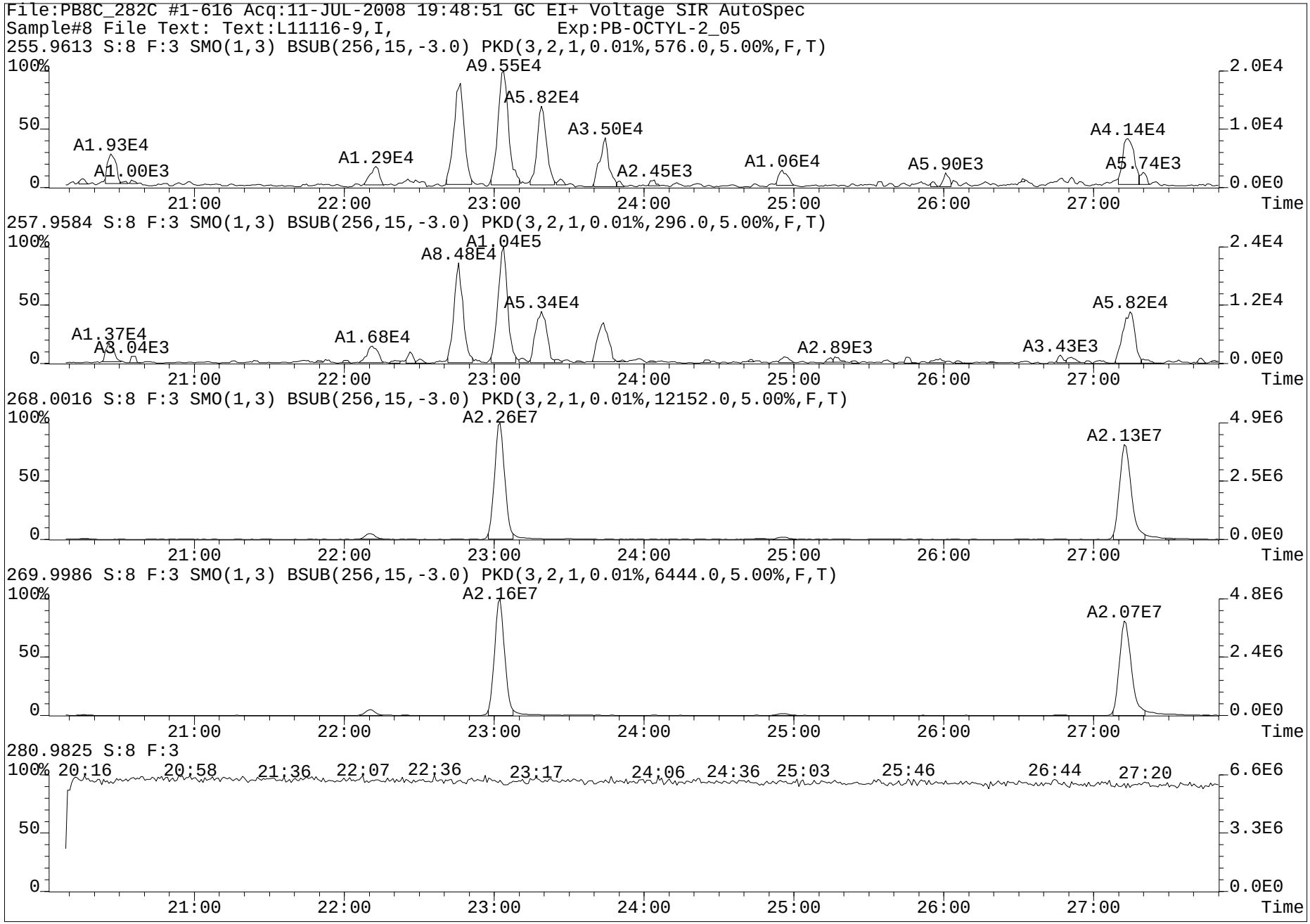

File:PB8C_282C #1-342 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
188.0393 S:8 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1340.0,5.00%,F,T)
A7.55E3
A1.86E3
A1.80E3
A2.84E3
A2.21E4
7.5E3
3.7E3
0.0E0
190.0363 S:8 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1400.0,5.00%,F,T)
A2.25E3
3.2E3
1.6E3
0.0E0
200.0795 S:8 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5608.0,5.00%,F,T)
A9.68E6
A1.48E7
4.5E6
2.2E6
0.0E0
202.0766 S:8 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,39004.0,5.00%,F,T)
A2.55E6
A3.67E6
1.2E6
6.2E5
0.0E0
218.9856 S:8
11:13
11:25
11:36
12:08
12:23
12:39
12:55
13:16
13:27
13:44
6.0E6
3.0E6
0.0E0
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time


File:PB8C_282C #1-387 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
222.0003 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.63E4
A1.42E4
A4.61E4
A1.99E5
A4.64E4
223.9974 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4144.0,5.00%,F,T)
A3.33E4
A1.16E5
A2.93E4
234.0406 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4020.0,5.00%,F,T)
A1.10E8
A2.66E7
236.0376 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2712.0,5.00%,F,T)
A7.03E7
A1.74E7
242.9856 S:8 F:2
14:15
15:35
16:11
16:32
16:55
17:41
18:15
18:58
19:31
19:52
100%
50
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
4.1E4
2.0E4
0.0E0
2.9E4
1.4E4
2.8E7
1.4E7
1.8E7
8.9E6
3.5E6
1.7E6

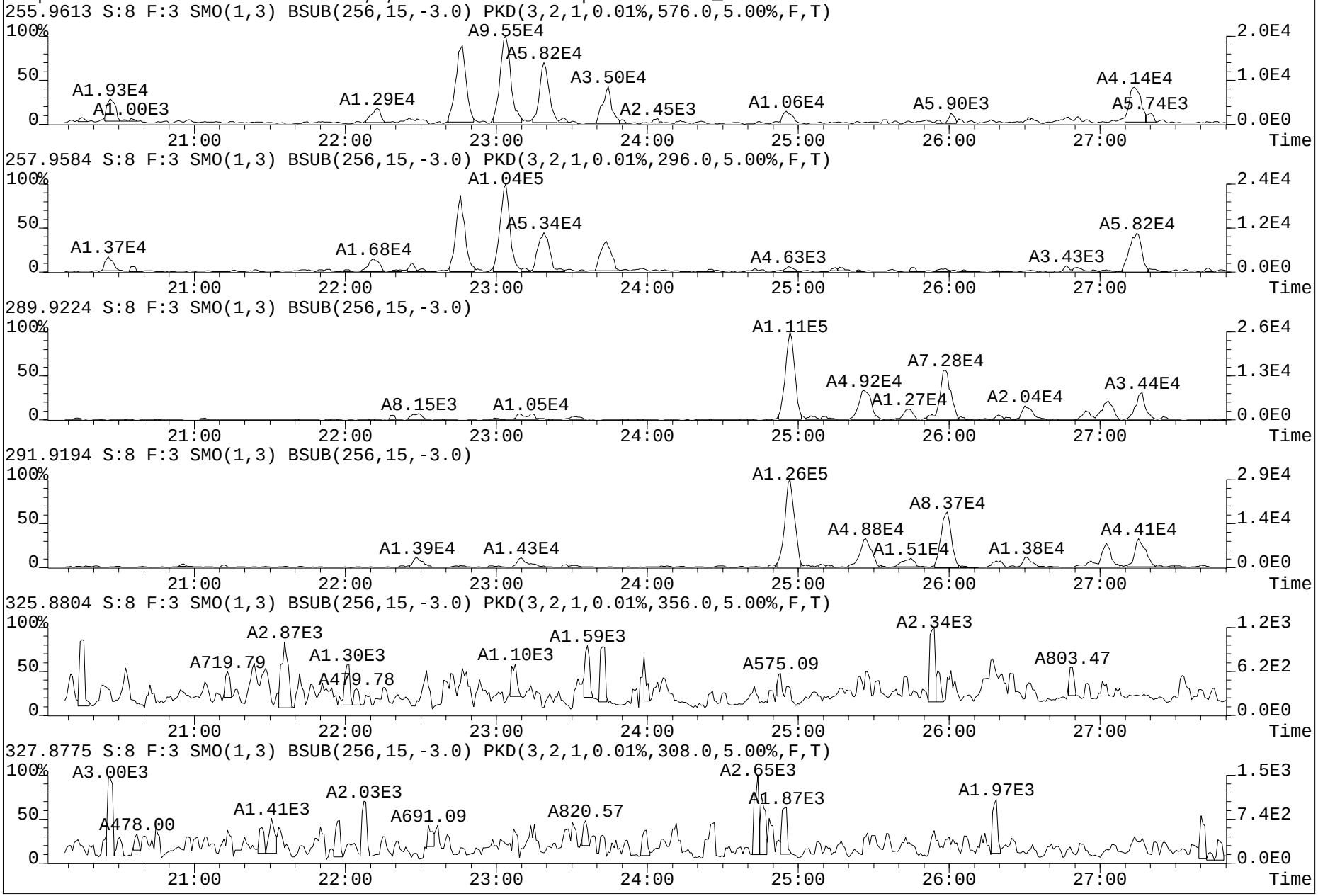
File:PB8C_282C #1-387 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05

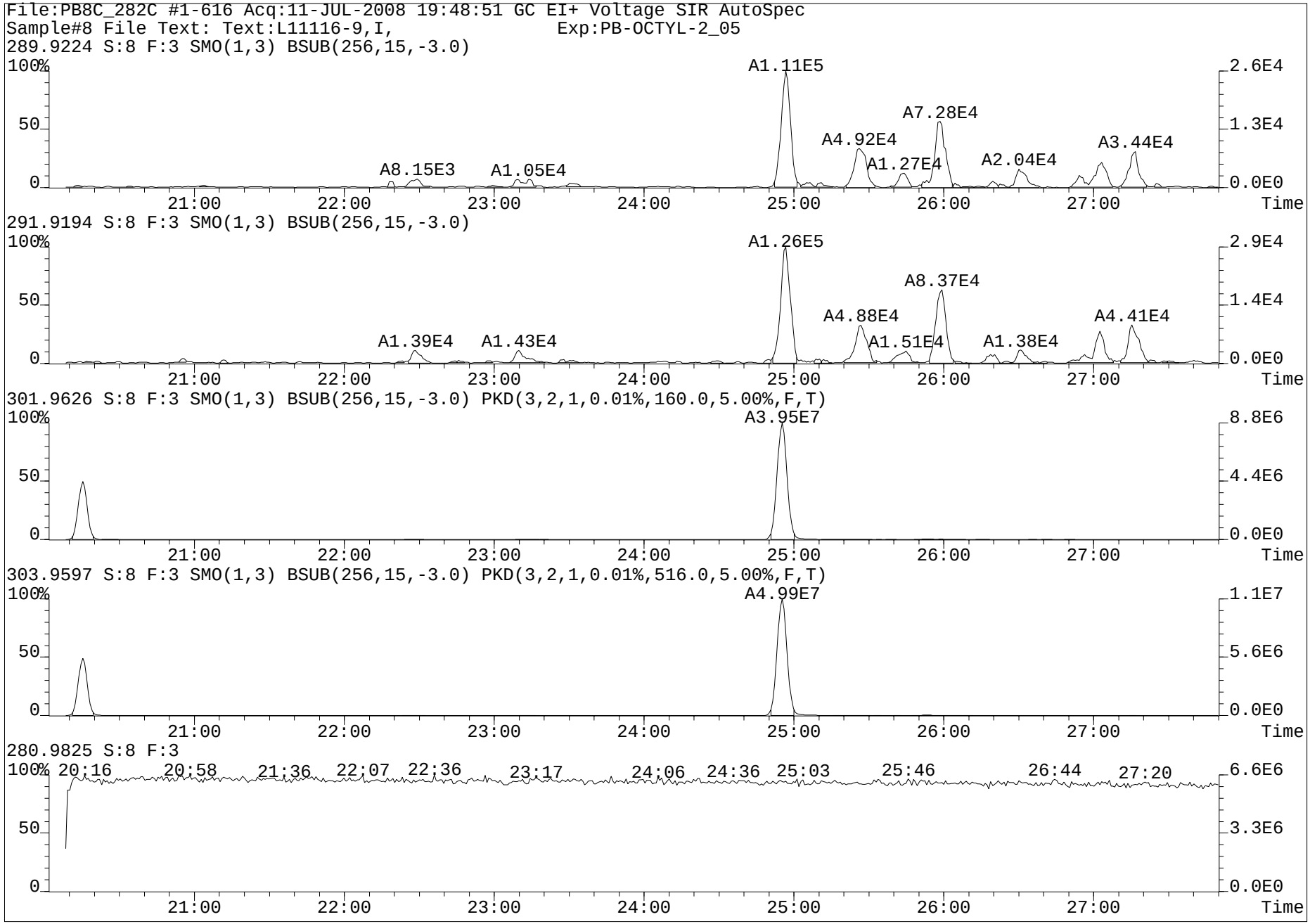


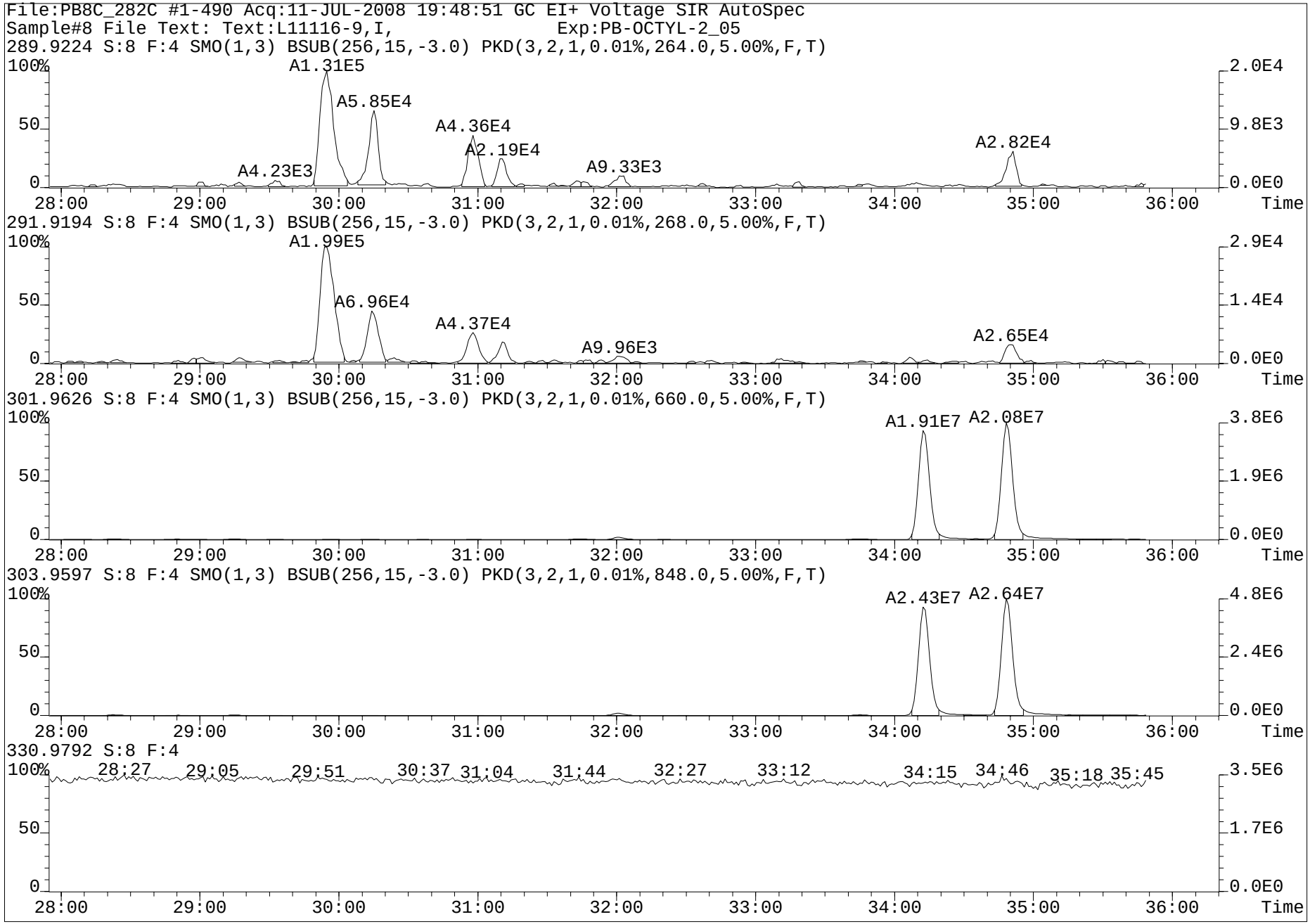

File:PB8C_282C #1-387 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
255.9613 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,504.0,5.00%,F,T)
A5.04E4
A1.93E4
A1.82E4
A6.41E3
A2.00E3
A3.92E3
1.1E4
5.7E3
0.0E0
257.9584 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A4.27E4
A1.94E4
A1.66E4
A4.95E3
A1.11E3
A2.66E3
1.1E4
5.4E3
0.0E0
268.0016 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,11980.0,5.00%,F,T)
A1.52E7
3.8E6
1.9E6
0.0E0
269.9986 S:8 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6268.0,5.00%,F,T)
A1.46E7
3.7E6
1.8E6
0.0E0
242.9856 S:8 F:2
16:55 17:08 17:24 17:41 18:00 18:15 18:39 18:58 19:18 19:31 19:52
3.4E6
1.7E6
0.0E0
100%
50
0
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time


File:PB8C_282C #1-616 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
255.9613 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,576.0,5.00%,F,T)
A9.55E4
A5.82E4
A3.50E4
A1.93E4
A1.00E3
A1.29E4
A2.45E3
A1.06E4
A5.90E3
A4.14E4
A5.74E3
257.9584 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,296.0,5.00%,F,T)
A1.04E5
A8.48E4
A5.34E4
A5.82E4
A1.37E4
A3.04E3
A1.68E4
A2.89E3
A3.43E3
268.0016 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,12152.0,5.00%,F,T)
A2.26E7
A2.13E7
269.9986 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6444.0,5.00%,F,T)
A2.16E7
A2.07E7
280.9825 S:8 F:3
20:16 20:58 21:36 22:07 22:36 23:17 24:06 24:36 25:03 25:46 26:44 27:20
100%
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time
2.0E4
1.0E4
0.0E0
2.4E4
1.2E4
4.9E6
2.5E6
4.8E6
2.4E6
6.6E6
3.3E6

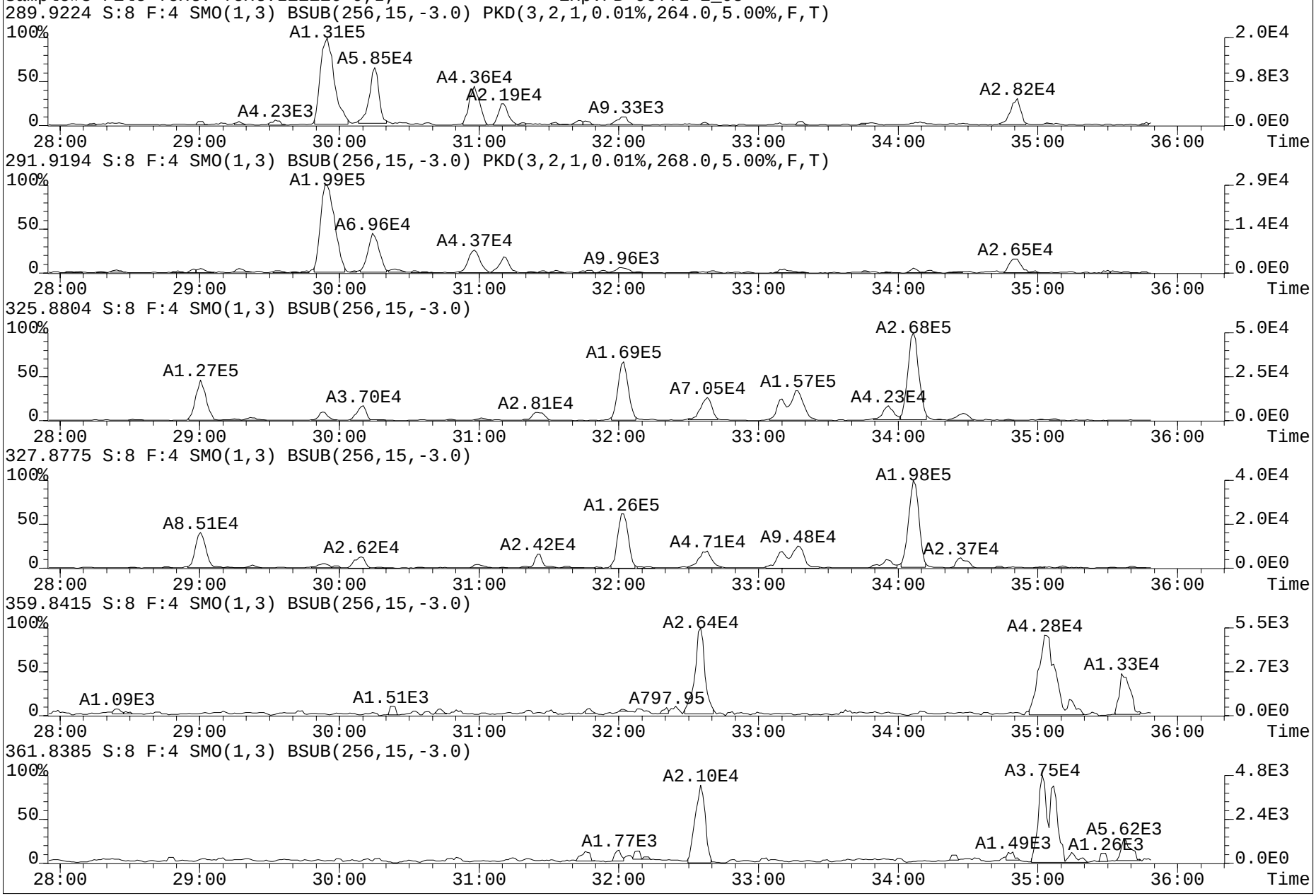
File:PB8C_282C #1-616 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05



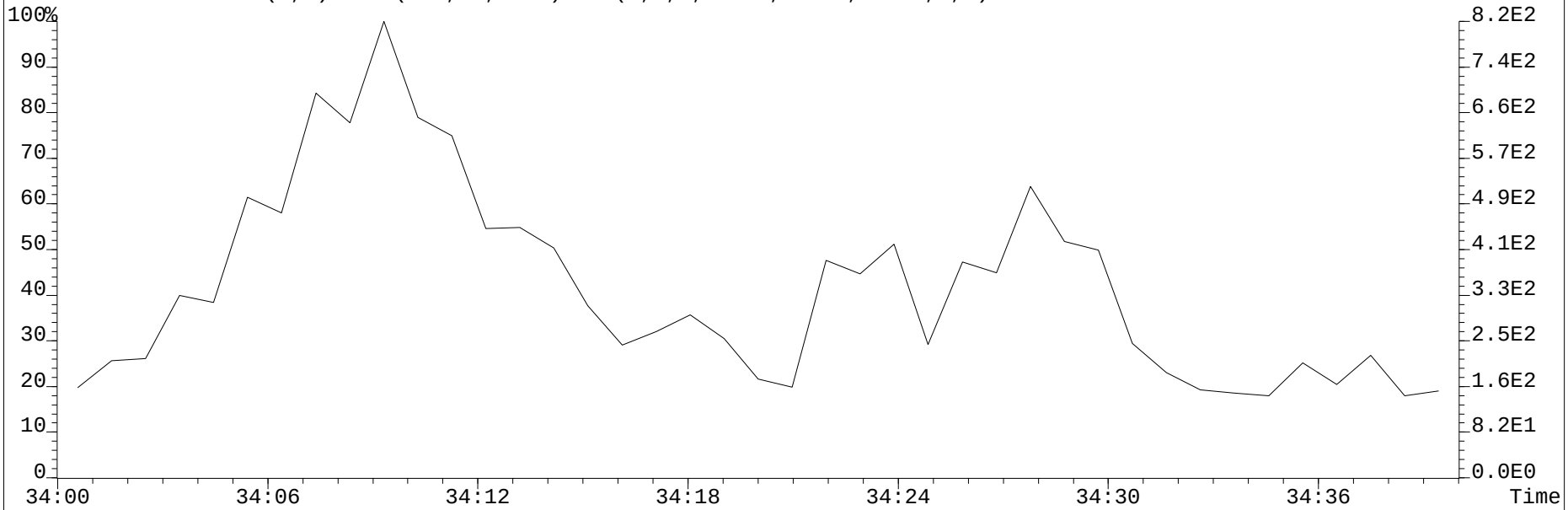

File:PB8C_282C #1-616 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
289.9224 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0)
A1.11E5
A7.28E4
A4.92E4
A1.27E4
A2.04E4
A3.44E4
A8.15E3
A1.05E4
2.6E4
1.3E4
0.0E0
291.9194 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0)
A1.26E5
A8.37E4
A4.88E4
A1.51E4
A1.38E4
A4.41E4
A1.39E4
A1.43E4
2.9E4
1.4E4
0.0E0
301.9626 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A3.95E7
8.8E6
4.4E6
0.0E0
303.9597 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,516.0,5.00%,F,T)
A4.99E7
1.1E7
5.6E6
0.0E0
280.9825 S:8 F:3
20:16 20:58 21:36 22:07 22:36 23:17 24:06 24:36 25:03 25:46 26:44 27:20
6.6E6
3.3E6
0.0E0
100%
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time


File:PB8C_282C #1-490 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
289.9224 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,264.0,5.00%,F,T)
A1.31E5
A5.85E4
A4.36E4
A2.19E4
A4.23E3
A9.33E3
A2.82E4
291.9194 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,268.0,5.00%,F,T)
A1.99E5
A6.96E4
A4.37E4
A9.96E3
A2.65E4
301.9626 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,660.0,5.00%,F,T)
A1.91E7
A2.08E7
303.9597 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,848.0,5.00%,F,T)
A2.43E7
A2.64E7
330.9792 S:8 F:4
28:27 29:05 29:51 30:37 31:04 31:44 32:27 33:12 34:15 34:46 35:18 35:45
100%
50
0
2.0E4
9.8E3
0.0E0
1.4E4
2.9E4
3.8E6
1.9E6
4.8E6
2.4E6
3.5E6
1.7E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time

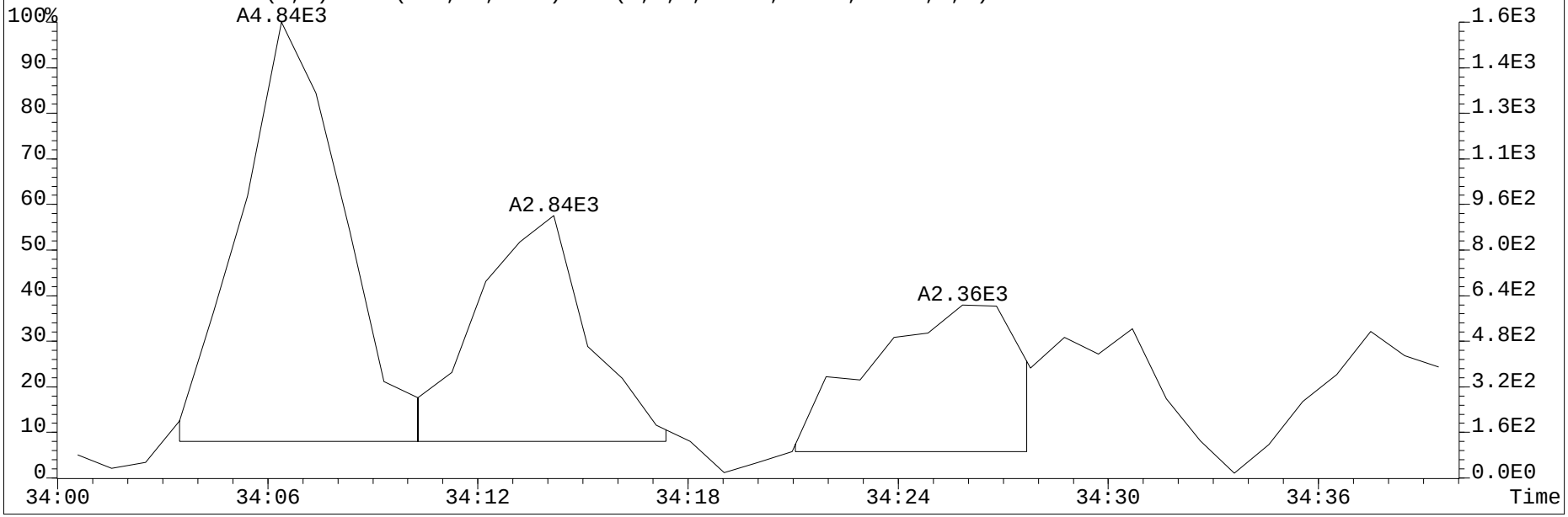
File:PB8C_282C #1-490 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05

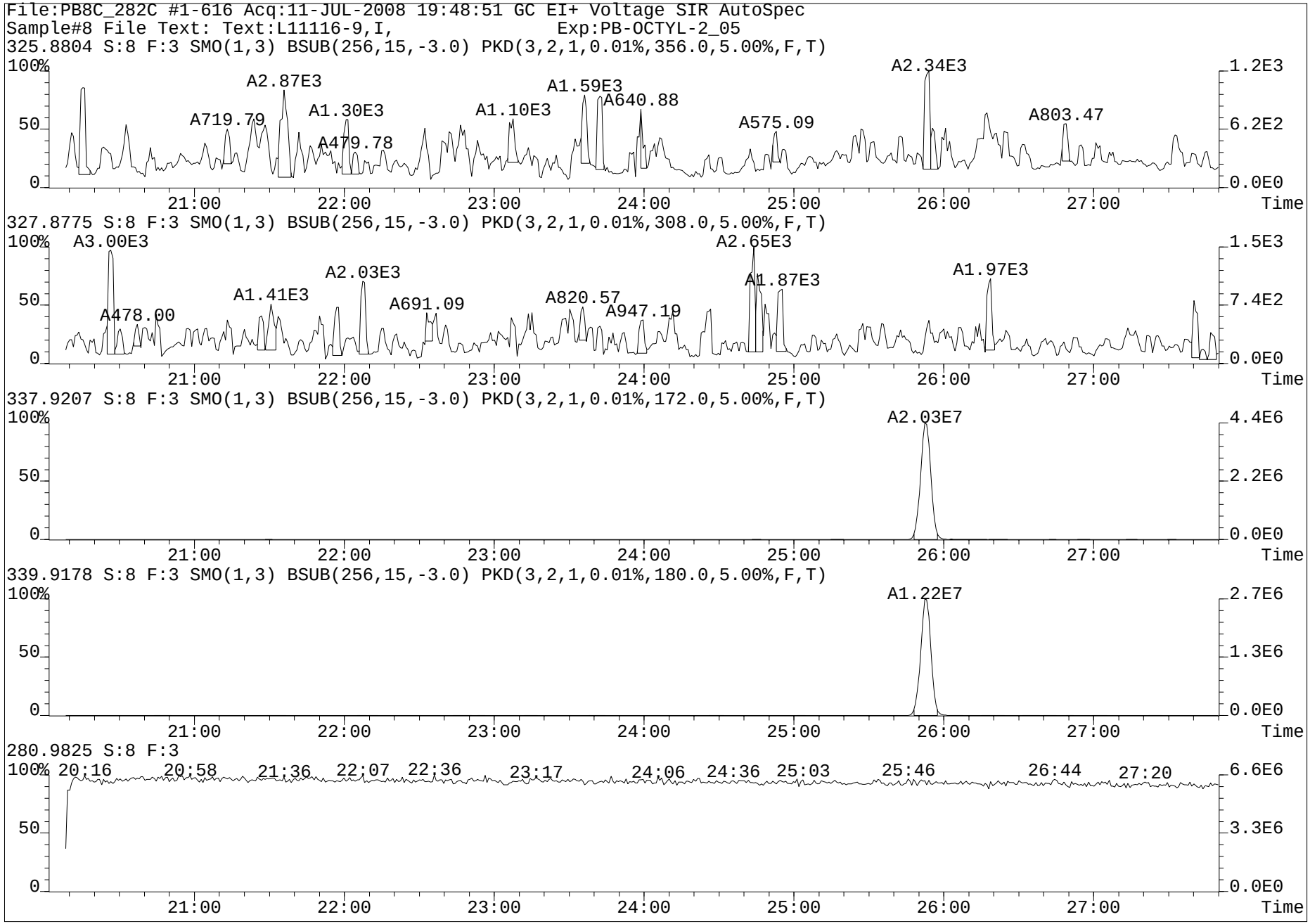


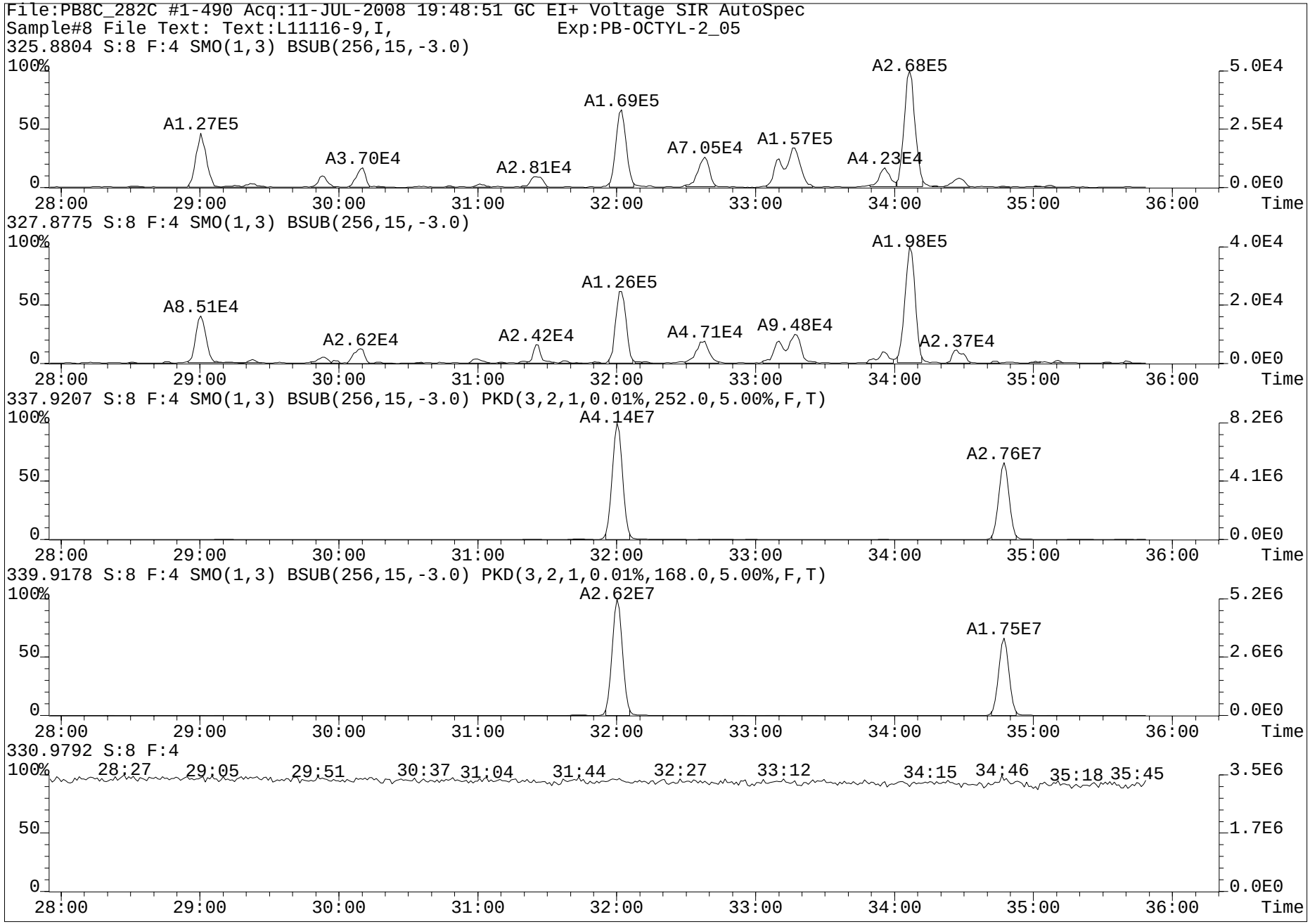
File:PB8C_282C #1-490 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
289.9224 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,264.0,5.00%,F,T)

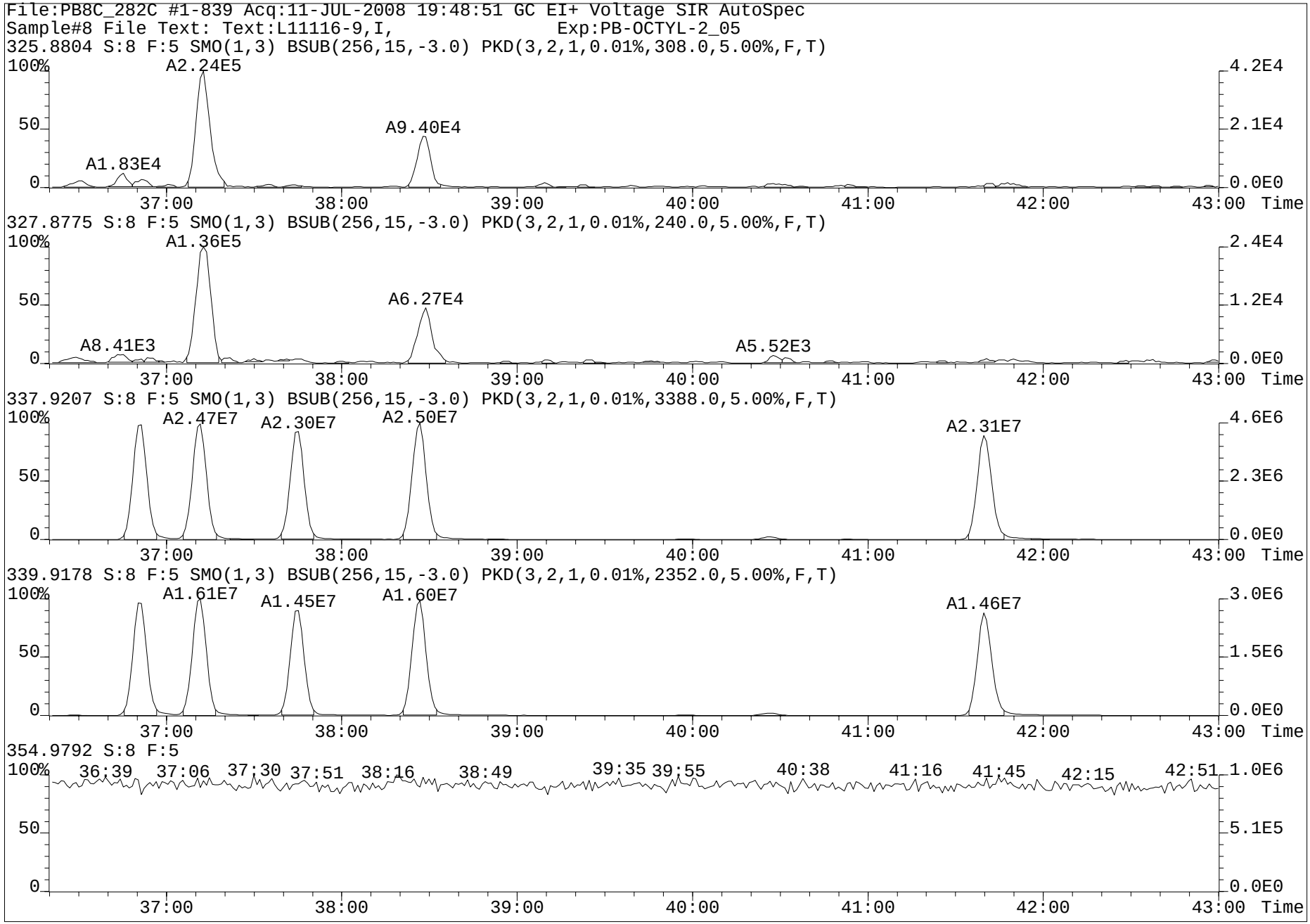


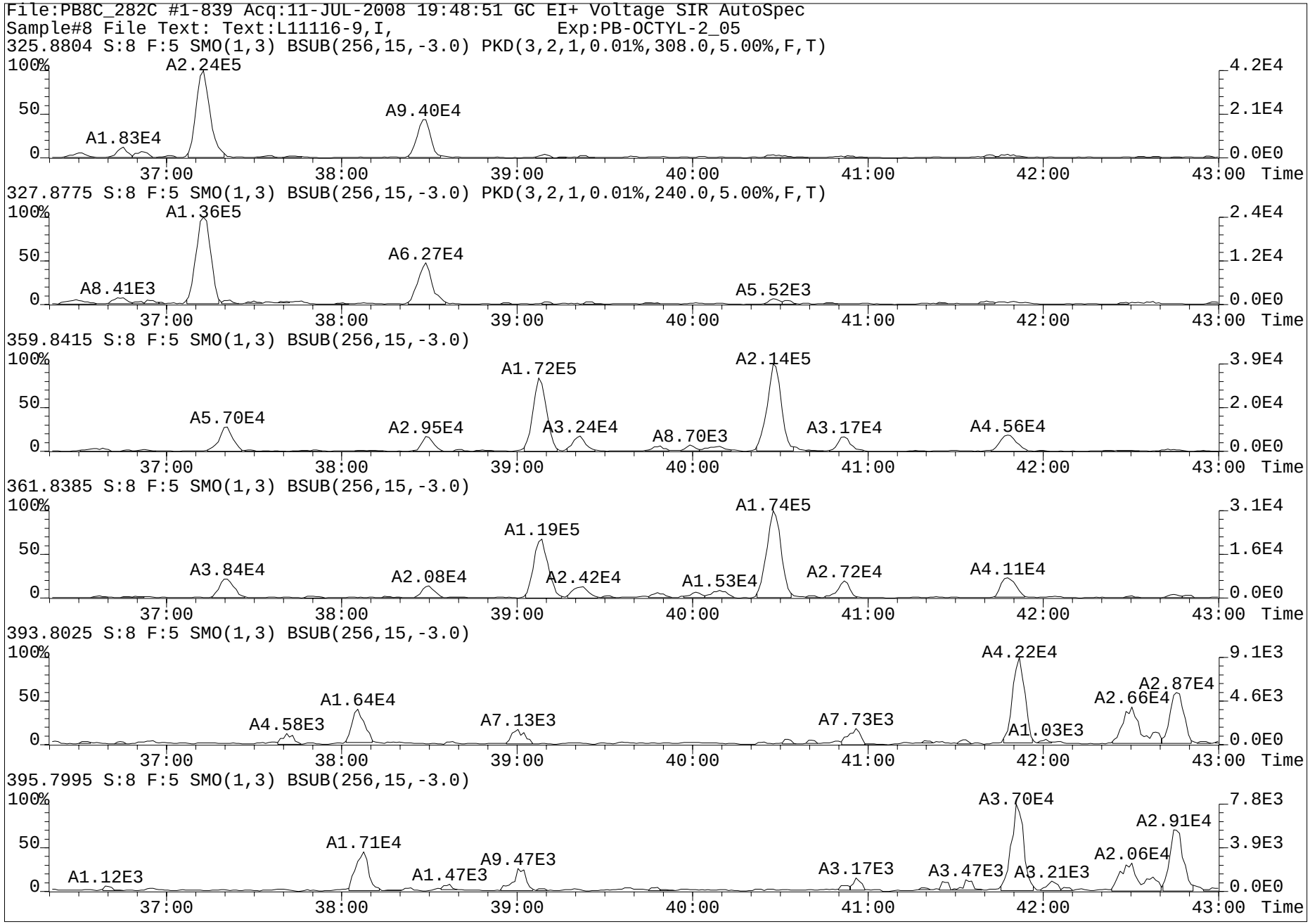
291.9194 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,268.0,5.00%,F,T)



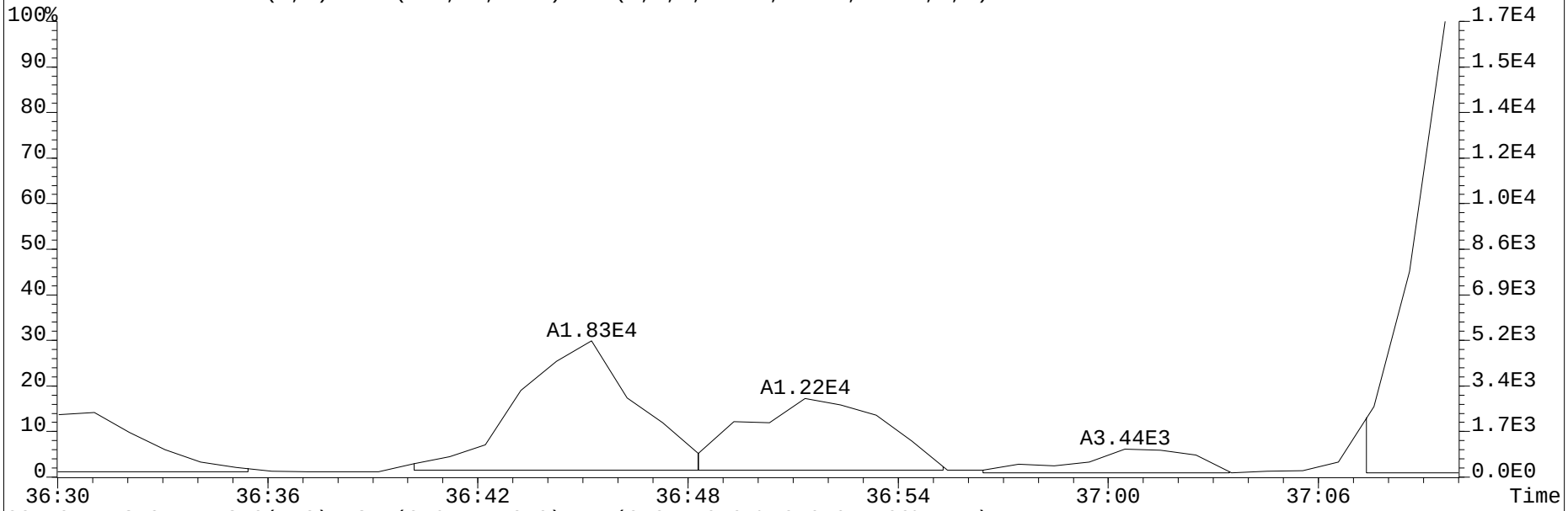

File:PB8C_282C #1-616 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
325.8804 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,356.0,5.00%,F,T)
A2.87E3
A719.79
A1.30E3
A479.78
A1.10E3
A1.59E3
A640.88
A575.09
A2.34E3
A803.47
327.8775 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,308.0,5.00%,F,T)
A3.00E3
A478.00
A1.41E3
A2.03E3
A691.09
A820.57
A947.19
A2.65E3
A1.87E3
A1.97E3
337.9207 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A2.03E7
339.9178 S:8 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A1.22E7
280.9825 S:8 F:3
20:16 20:58 21:36 22:07 22:36 23:17 24:06 24:36 25:03 25:46 26:44 27:20
100%
50
0
1.2E3
6.2E2
0.0E0
1.5E3
7.4E2
4.4E6
2.2E6
2.7E6
1.3E6
6.6E6
3.3E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time


File:PB8C_282C #1-490 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
325.8804 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.27E5
A3.70E4
A2.81E4
A1.69E5
A7.05E4
A1.57E5
A4.23E4
A2.68E5
327.8775 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A8.51E4
A2.62E4
A2.42E4
A1.26E5
A4.71E4
A9.48E4
A1.98E5
A2.37E4
337.9207 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)
A4.14E7
A2.76E7
339.9178 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A2.62E7
A1.75E7
330.9792 S:8 F:4
28:27 29:05 29:51 30:37 31:04 31:44 32:27 33:12 34:15 34:46 35:18 35:45
100%
50
0
5.0E4
2.5E4
0.0E0
4.0E4
2.0E4
8.2E6
4.1E6
5.2E6
2.6E6
3.5E6
1.7E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time

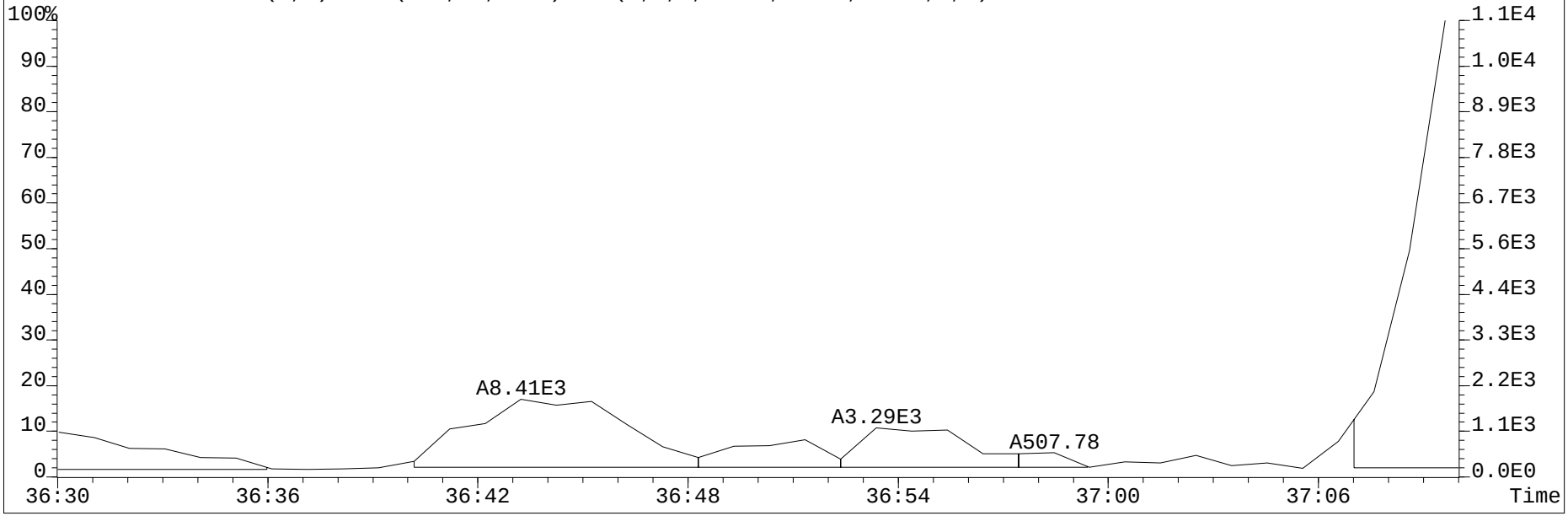

File:PB8C_282C #1-839 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
325.8804 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,308.0,5.00%,F,T)
A2.24E5
A9.40E4
A1.83E4
327.8775 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A1.36E5
A6.27E4
A8.41E3
A5.52E3
337.9207 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3388.0,5.00%,F,T)
A2.47E7
A2.30E7
A2.50E7
A2.31E7
339.9178 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2352.0,5.00%,F,T)
A1.61E7
A1.45E7
A1.60E7
A1.46E7
354.9792 S:8 F:5
36:39 37:06 37:30 37:51 38:16 38:49 39:35 39:55 40:38 41:16 41:45 42:15 42:51
100%
50
0
4.2E4
2.1E4
0.0E0
2.4E4
1.2E4
4.6E6
2.3E6
3.0E6
1.5E6
1.0E6
5.1E5
37:00 38:00 39:00 40:00 41:00 42:00 43:00 Time


File:PB8C_282C #1-839 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
325.8804 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,308.0,5.00%,F,T)
A2.24E5
A9.40E4
A1.83E4
4.2E4
2.1E4
0.0E0
327.8775 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A1.36E5
A6.27E4
A8.41E3
A5.52E3
2.4E4
1.2E4
0.0E0
359.8415 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.72E5
A2.14E5
A5.70E4
A2.95E4
A3.24E4
A8.70E3
A3.17E4
A4.56E4
3.9E4
2.0E4
0.0E0
361.8385 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.74E5
A1.19E5
A3.84E4
A2.08E4
A2.42E4
A1.53E4
A2.72E4
A4.11E4
3.1E4
1.6E4
0.0E0
393.8025 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.22E4
A2.87E4
A2.66E4
A1.64E4
A4.58E3
A7.13E3
A7.73E3
A1.03E3
9.1E3
4.6E3
0.0E0
395.7995 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.70E4
A2.91E4
A1.71E4
A9.47E3
A2.06E4
A1.12E3
A1.47E3
A3.17E3
A3.47E3
A3.21E3
7.8E3
3.9E3
0.0E0
100%
50
0
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time

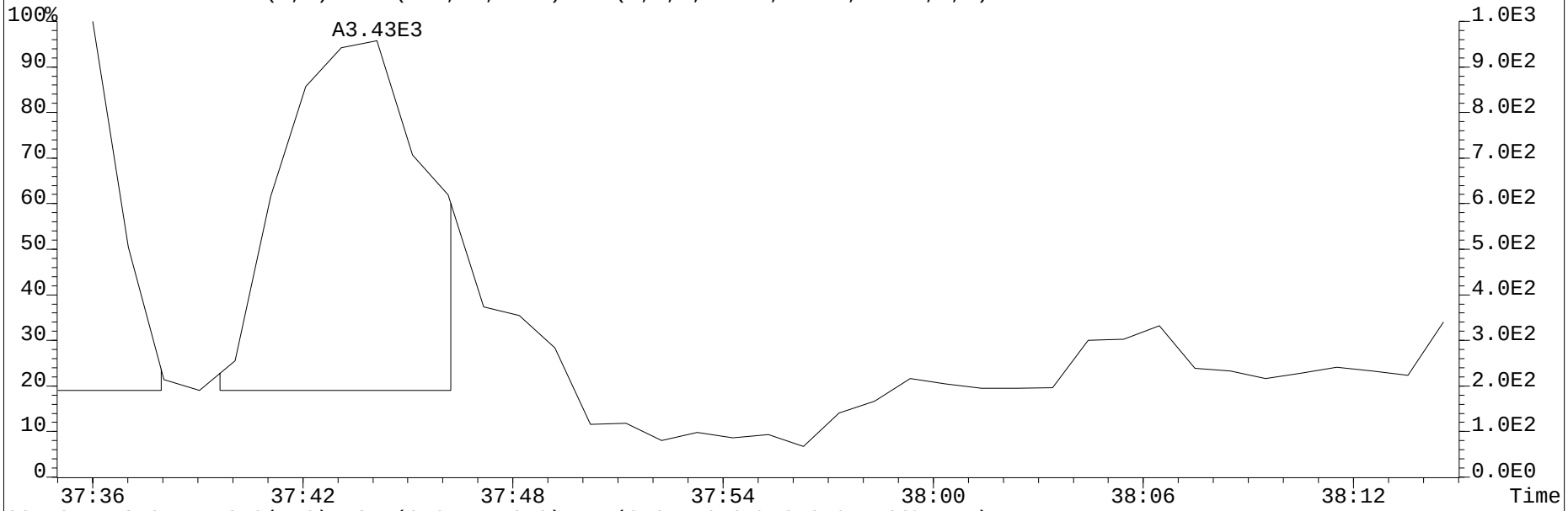
File:PB8C_282C #1-839 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
325.8804 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,308.0,5.00%,F,T)



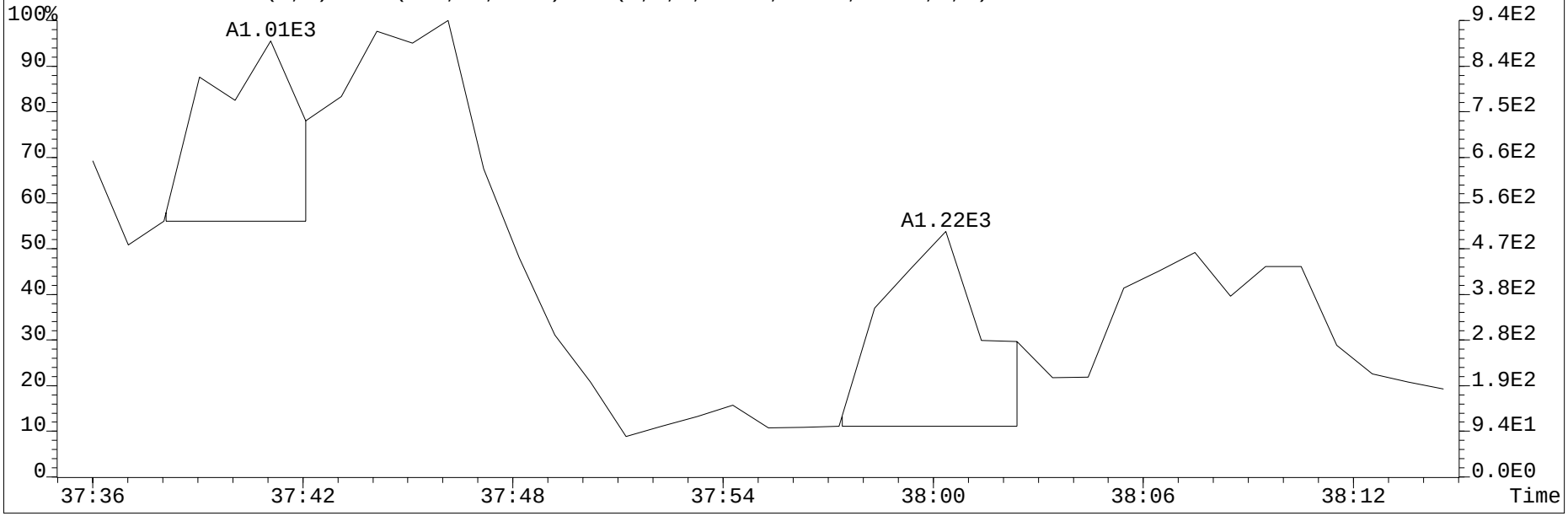
327.8775 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)



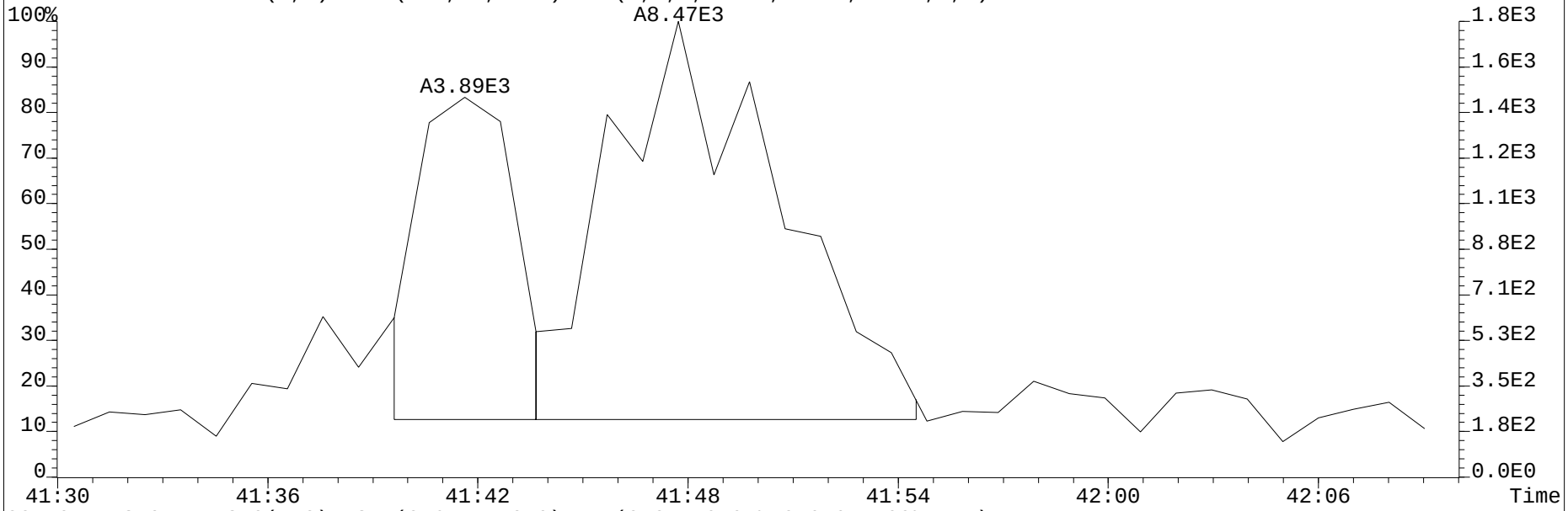
File:PB8C_282C #1-839 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
325.8804 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,308.0,5.00%,F,T)



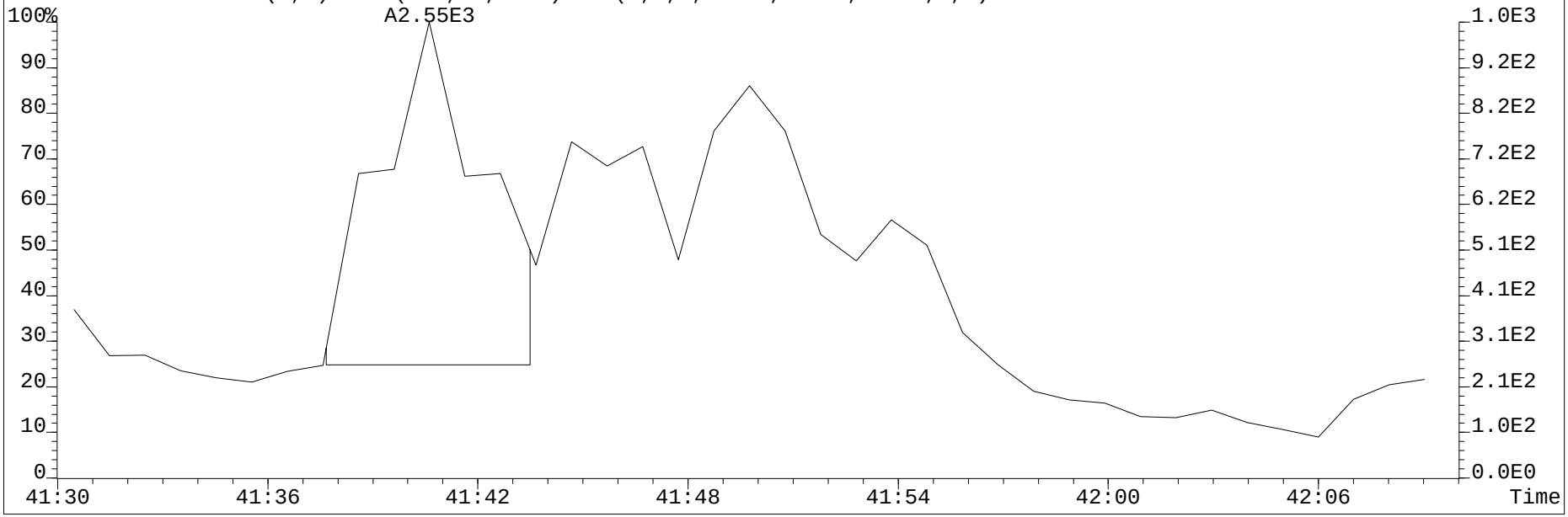
327.8775 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)

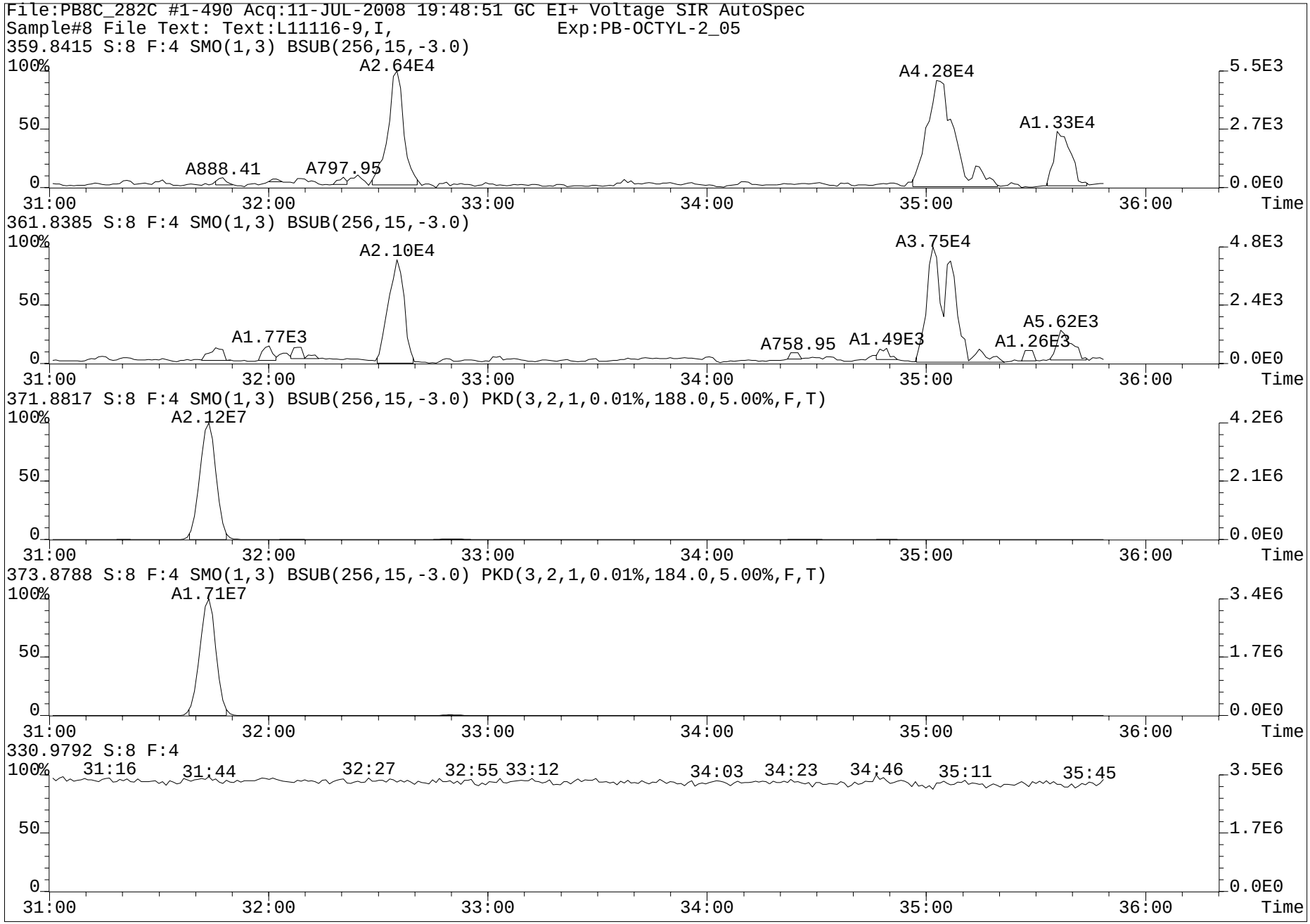


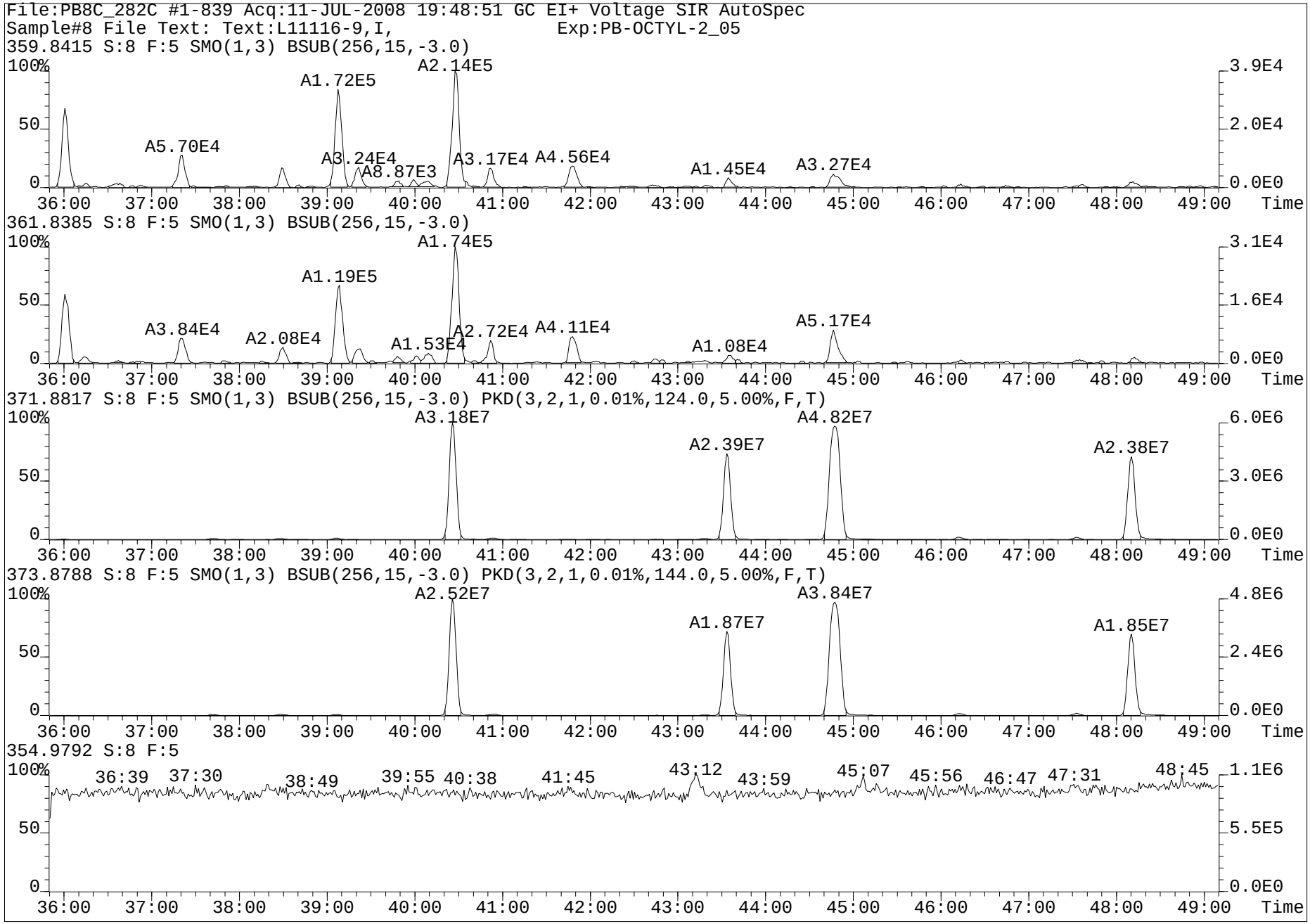
File:PB8C_282C #1-839 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
325.8804 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,308.0,5.00%,F,T)

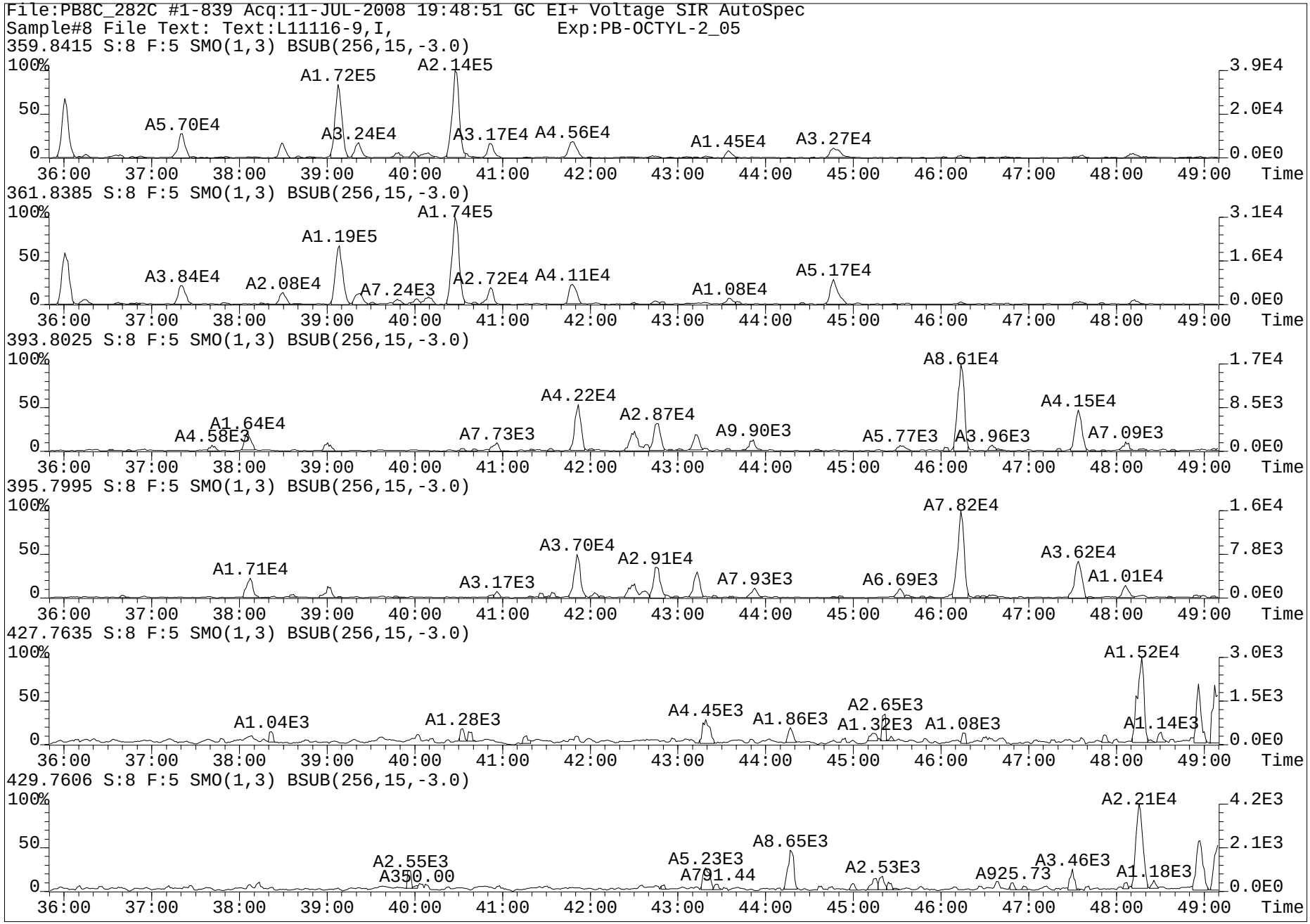


327.8775 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)

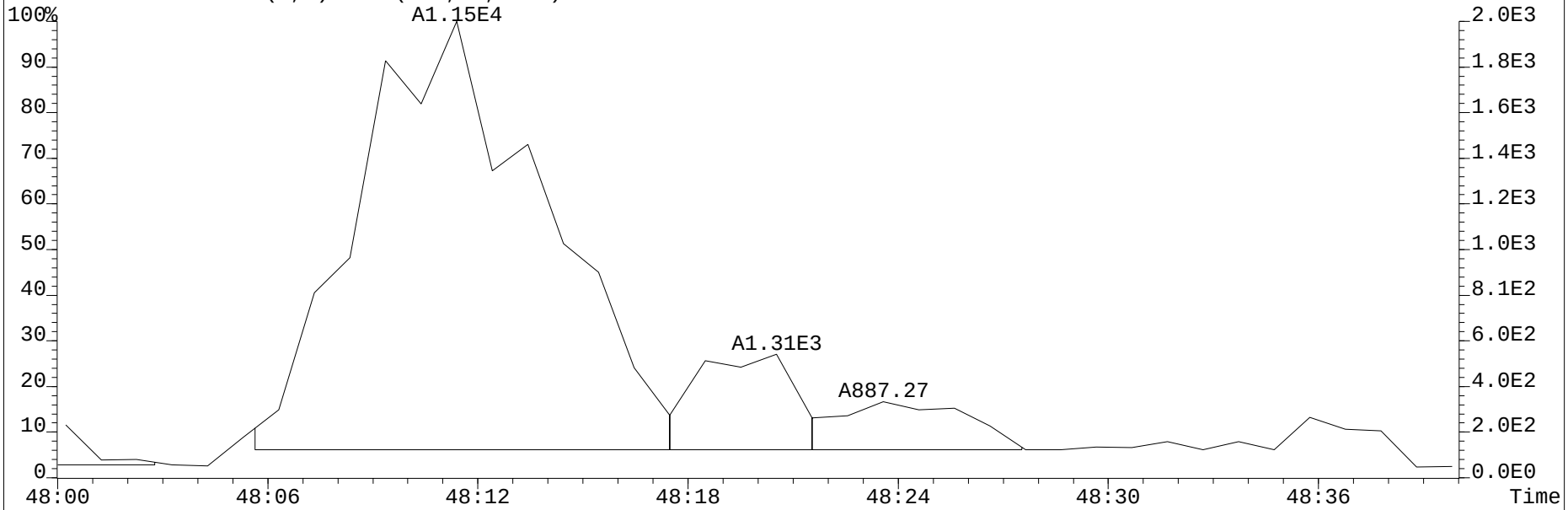



File:PB8C_282C #1-490 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
359.8415 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.64E4
A4.28E4
A1.33E4
A888.41
A797.95
5.5E3
2.7E3
0.0E0
361.8385 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.10E4
A3.75E4
A1.77E3
A758.95
A1.49E3
A1.26E3
A5.62E3
4.8E3
2.4E3
0.0E0
371.8817 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
A2.12E7
4.2E6
2.1E6
0.0E0
373.8788 S:8 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A1.71E7
3.4E6
1.7E6
0.0E0
330.9792 S:8 F:4
31:16
31:44
32:27
32:55
33:12
34:03
34:23
34:46
35:11
35:45
3.5E6
1.7E6
0.0E0
100%
50
0
31:00
32:00
33:00
34:00
35:00
36:00
Time

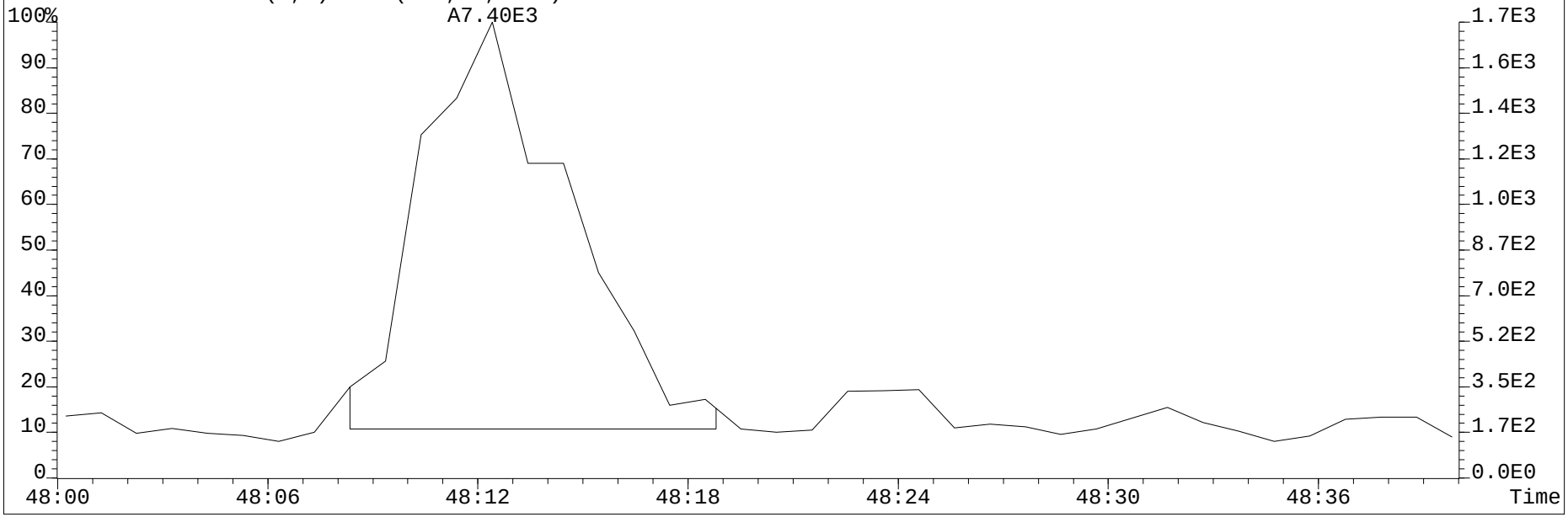

File:PB8C_282C #1-839 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
359.8415 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.72E5
A2.14E5
A5.70E4
A3.24E4
A8.87E3
A3.17E4
A4.56E4
A1.45E4
A3.27E4
361.8385 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.74E5
A1.19E5
A3.84E4
A2.08E4
A1.53E4
A2.72E4
A4.11E4
A1.08E4
A5.17E4
371.8817 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,124.0,5.00%,F,T)
A3.18E7
A2.39E7
A4.82E7
A2.38E7
373.8788 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,144.0,5.00%,F,T)
A2.52E7
A1.87E7
A3.84E7
A1.85E7
354.9792 S:8 F:5
36:39
37:30
38:49
39:55
40:38
41:45
43:12
43:59
45:07
45:56
46:47
47:31
48:45
100%
50
0
3.9E4
2.0E4
0.0E0
3.1E4
1.6E4
6.0E6
3.0E6
4.8E6
2.4E6
1.1E6
5.5E5
36:00
37:00
38:00
39:00
40:00
41:00
42:00
43:00
44:00
45:00
46:00
47:00
48:00
49:00
Time

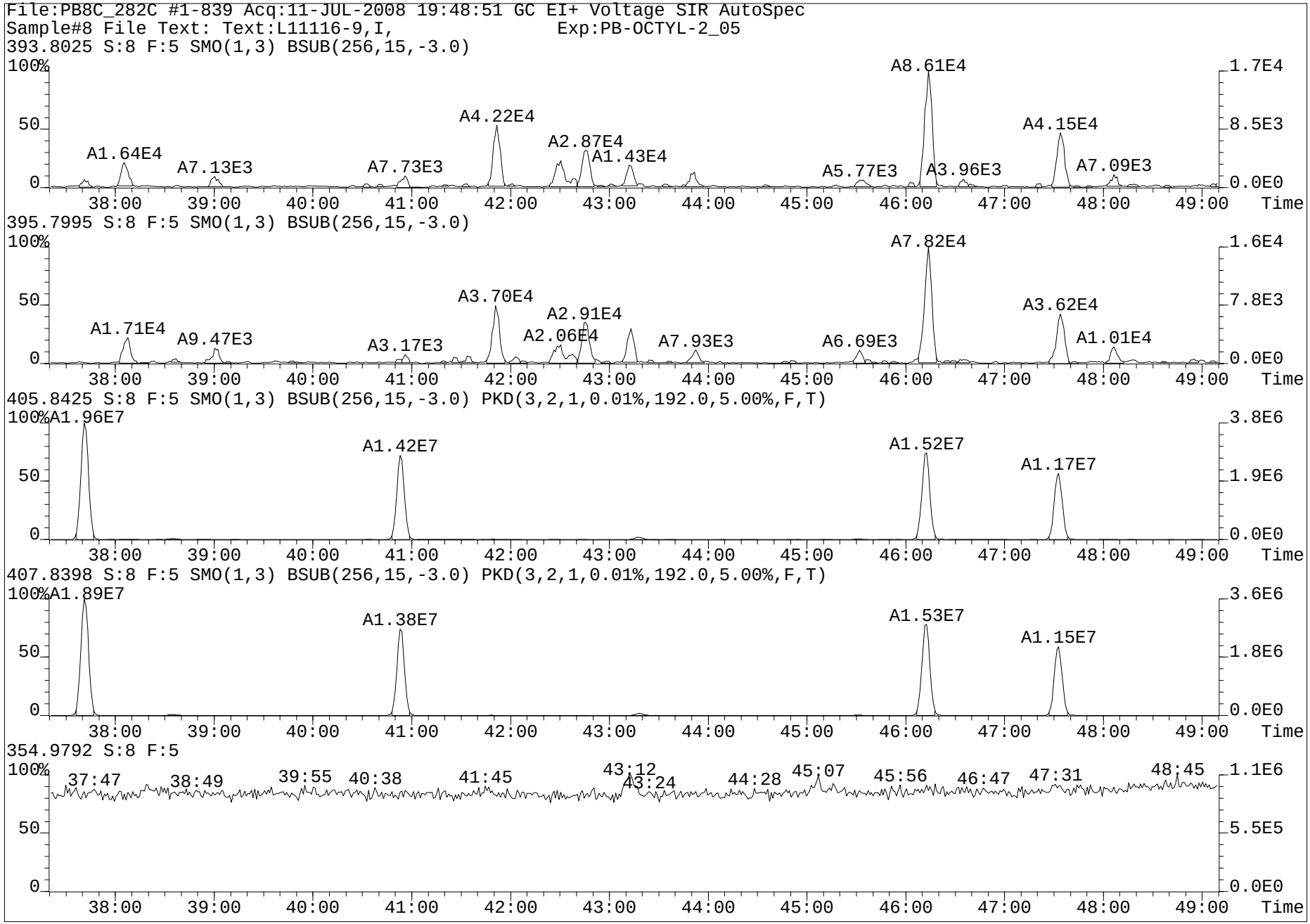

File:PB8C_282C #1-839 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
359.8415 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.72E5
A2.14E5
A5.70E4
A3.24E4
A3.17E4
A4.56E4
A1.45E4
A3.27E4
361.8385 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.74E5
A1.19E5
A3.84E4
A2.08E4
A7.24E3
A2.72E4
A4.11E4
A1.08E4
A5.17E4
393.8025 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A8.61E4
A4.22E4
A4.15E4
A1.64E4
A2.87E4
A4.58E3
A7.73E3
A9.90E3
A5.77E3
A3.96E3
A7.09E3
395.7995 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A7.82E4
A3.70E4
A2.91E4
A3.62E4
A1.71E4
A3.17E3
A7.93E3
A6.69E3
A1.01E4
427.7635 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.52E4
A2.65E3
A1.04E3
A1.28E3
A4.45E3
A1.86E3
A1.32E3
A1.08E3
A1.14E3
429.7606 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.21E4
A8.65E3
A2.55E3
A5.23E3
A350.00
A791.44
A2.53E3
A925.73
A3.46E3
A1.18E3
100%
50
0
3.9E4
2.0E4
0.0E0
3.1E4
1.6E4
1.7E4
8.5E3
1.6E4
7.8E3
3.0E3
1.5E3
4.2E3
2.1E3
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

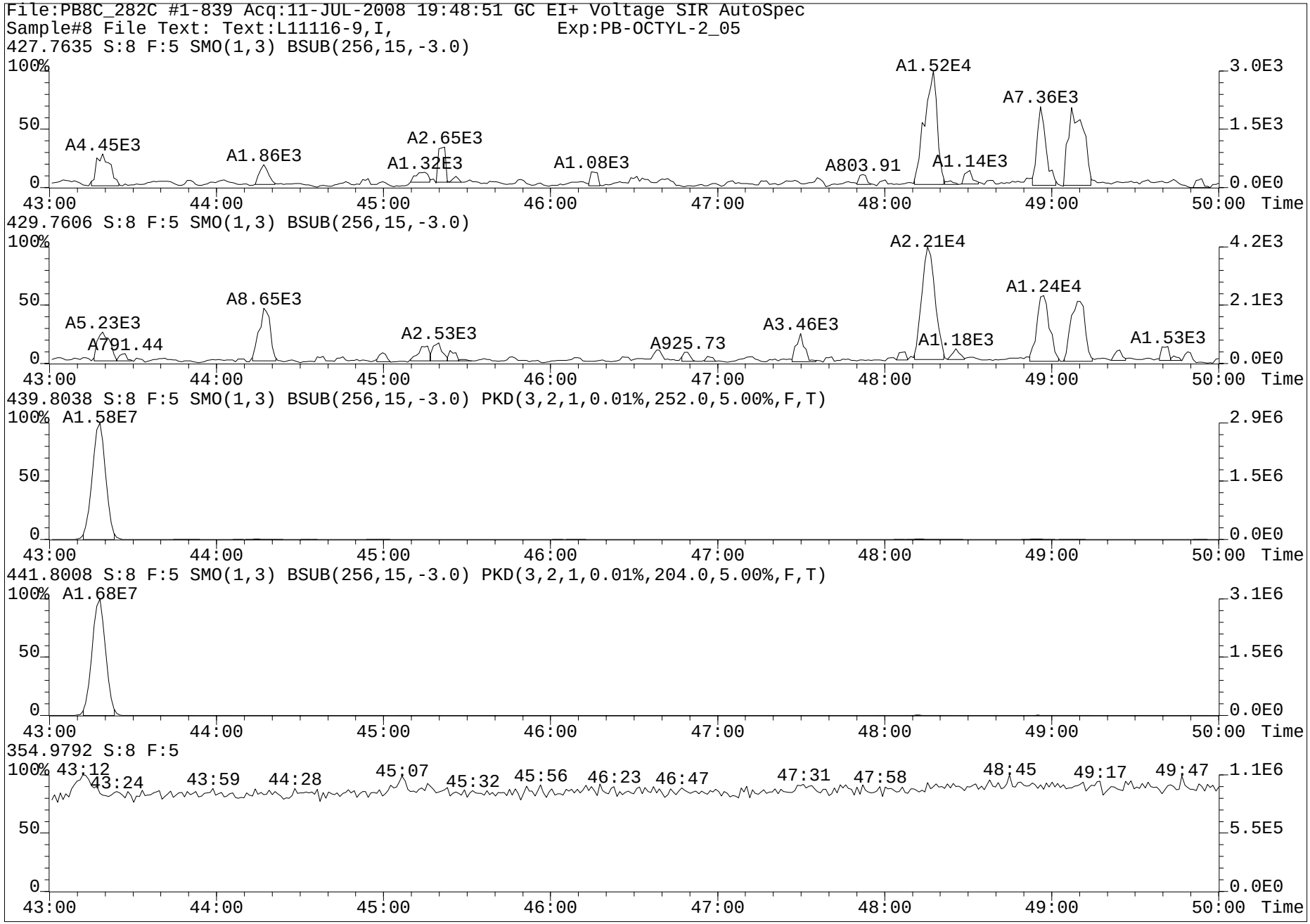
File:PB8C_282C #1-839 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
359.8415 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)



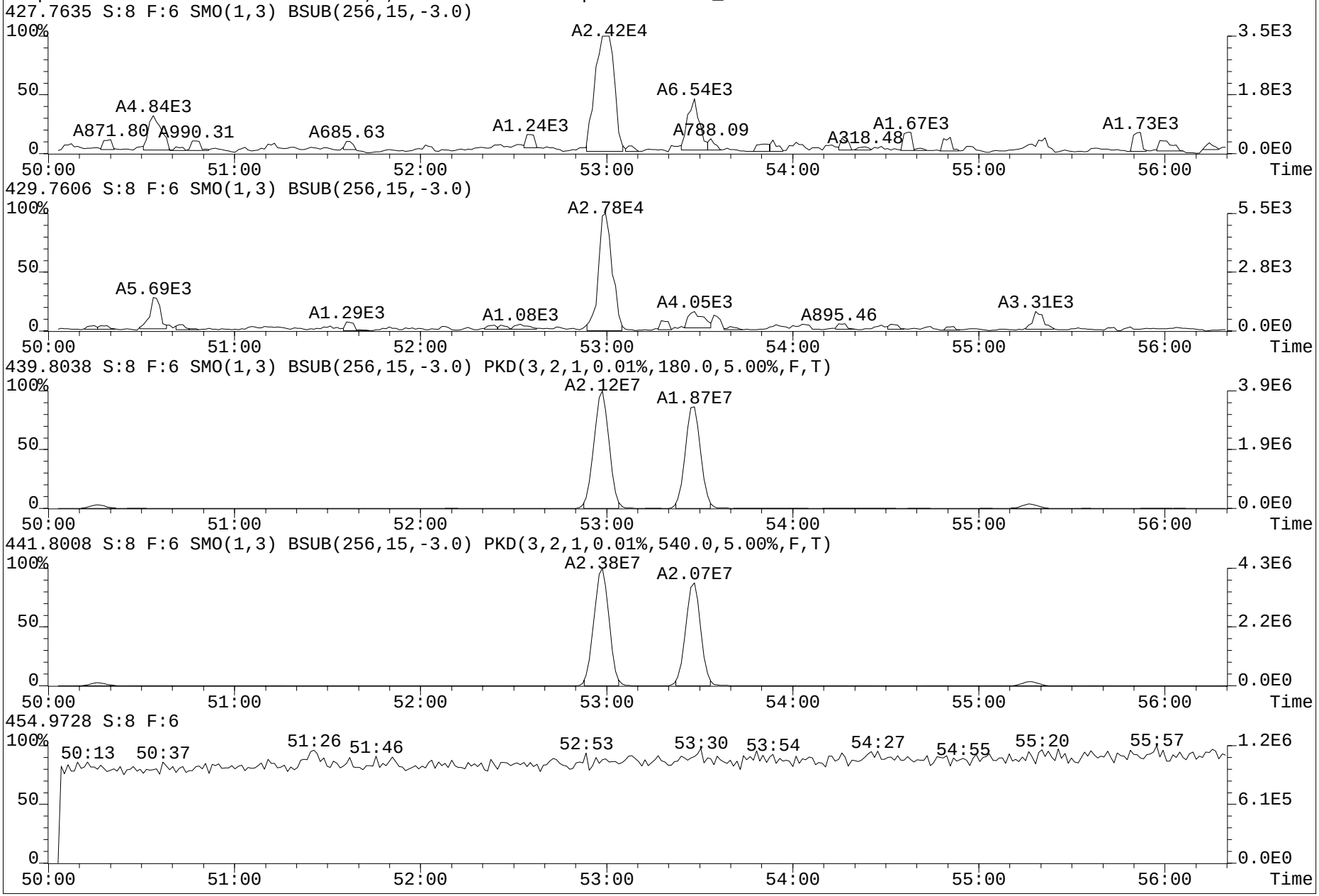
361.8385 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)



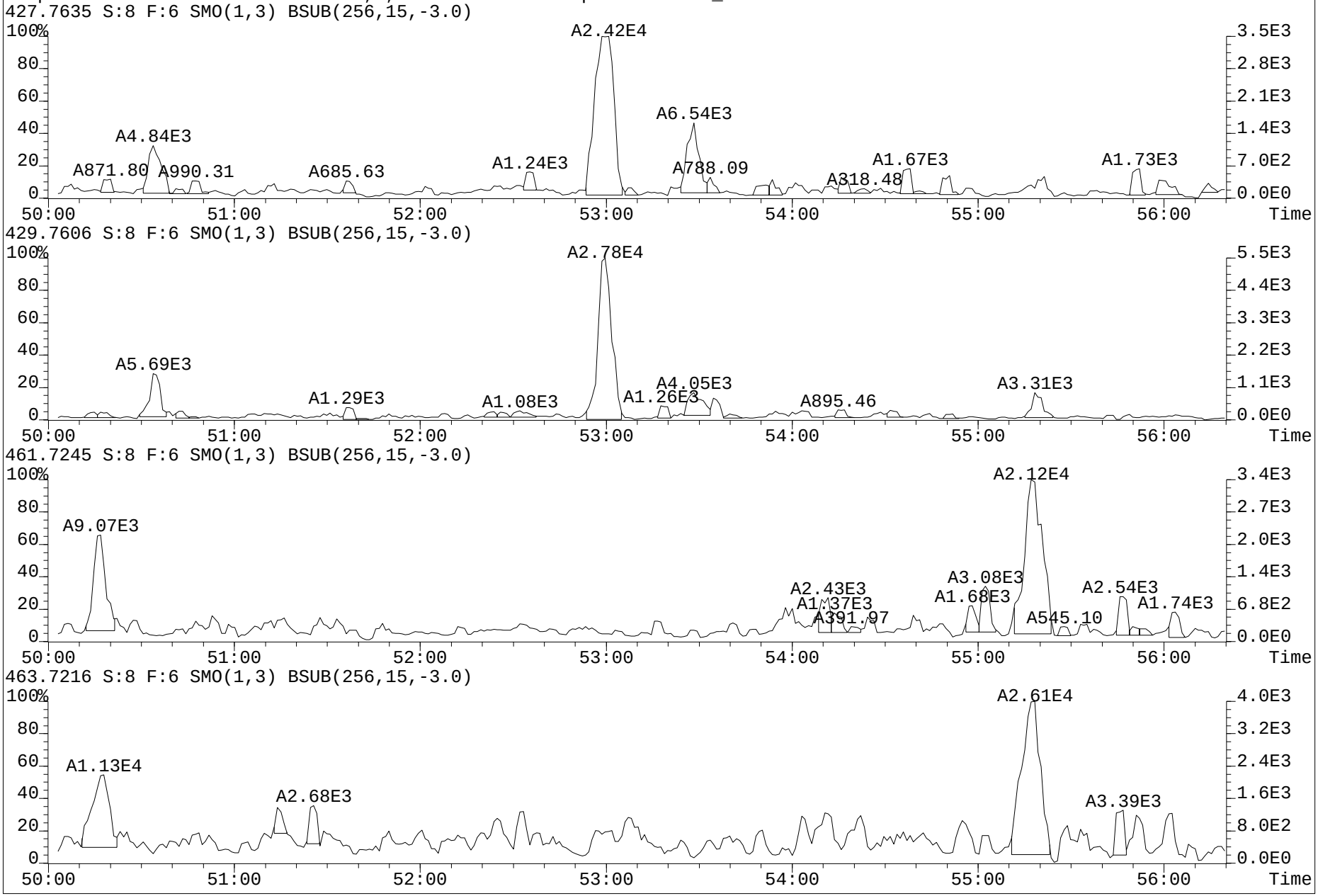

File:PB8C_282C #1-839 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
393.8025 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.64E4
A7.13E3
A7.73E3
A4.22E4
A2.87E4
A1.43E4
A5.77E3
A8.61E4
A3.96E3
A4.15E4
A7.09E3
395.7995 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.71E4
A9.47E3
A3.17E3
A3.70E4
A2.91E4
A2.06E4
A7.93E3
A6.69E3
A7.82E4
A3.62E4
A1.01E4
405.8425 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A1.96E7
A1.42E7
A1.52E7
A1.17E7
407.8398 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A1.89E7
A1.38E7
A1.53E7
A1.15E7
354.9792 S:8 F:5
37:47
38:49
39:55
40:38
41:45
43:12
43:24
44:28
45:07
45:56
46:47
47:31
48:45
100%
50
0
1.7E4
8.5E3
0.0E0
1.6E4
7.8E3
3.8E6
1.9E6
3.6E6
1.8E6
1.1E6
5.5E5
38:00
39:00
40:00
41:00
42:00
43:00
44:00
45:00
46:00
47:00
48:00
49:00
Time

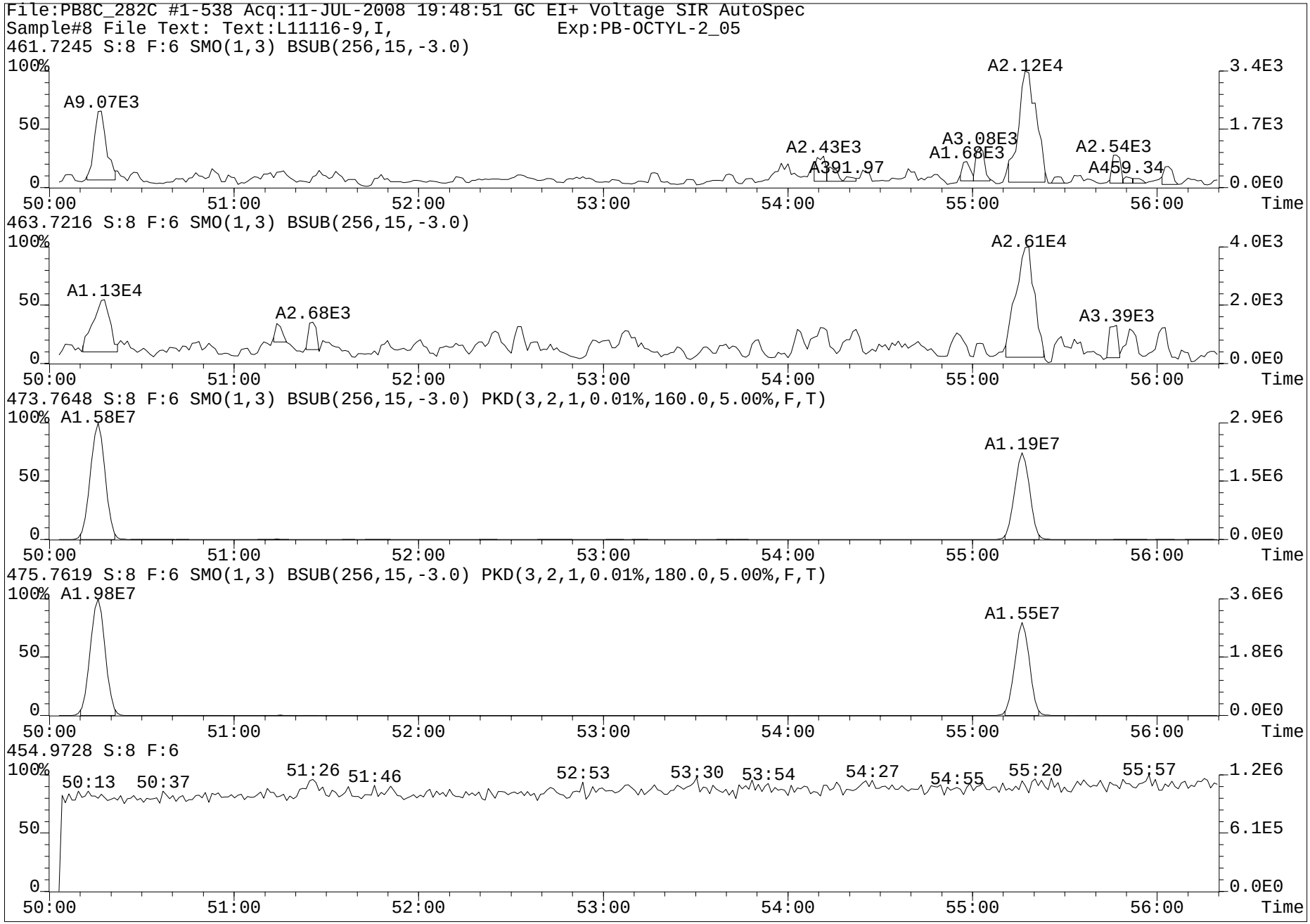

File:PB8C_282C #1-839 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
427.7635 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.45E3
A1.86E3
A2.65E3
A1.32E3
A1.08E3
A803.91
A1.52E4
A1.14E3
A7.36E3
429.7606 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.23E3
A791.44
A8.65E3
A2.53E3
A925.73
A3.46E3
A2.21E4
A1.18E3
A1.24E4
A1.53E3
439.8038 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)
A1.58E7
441.8008 S:8 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A1.68E7
354.9792 S:8 F:5
43:12
43:24
43:59
44:28
45:07
45:32
45:56
46:23
46:47
47:31
47:58
48:45
49:17
49:47
100%
50
0
43:00
44:00
45:00
46:00
47:00
48:00
49:00
50:00
Time
3.0E3
1.5E3
0.0E0
4.2E3
2.1E3
2.9E6
1.5E6
3.1E6
1.1E6
5.5E5

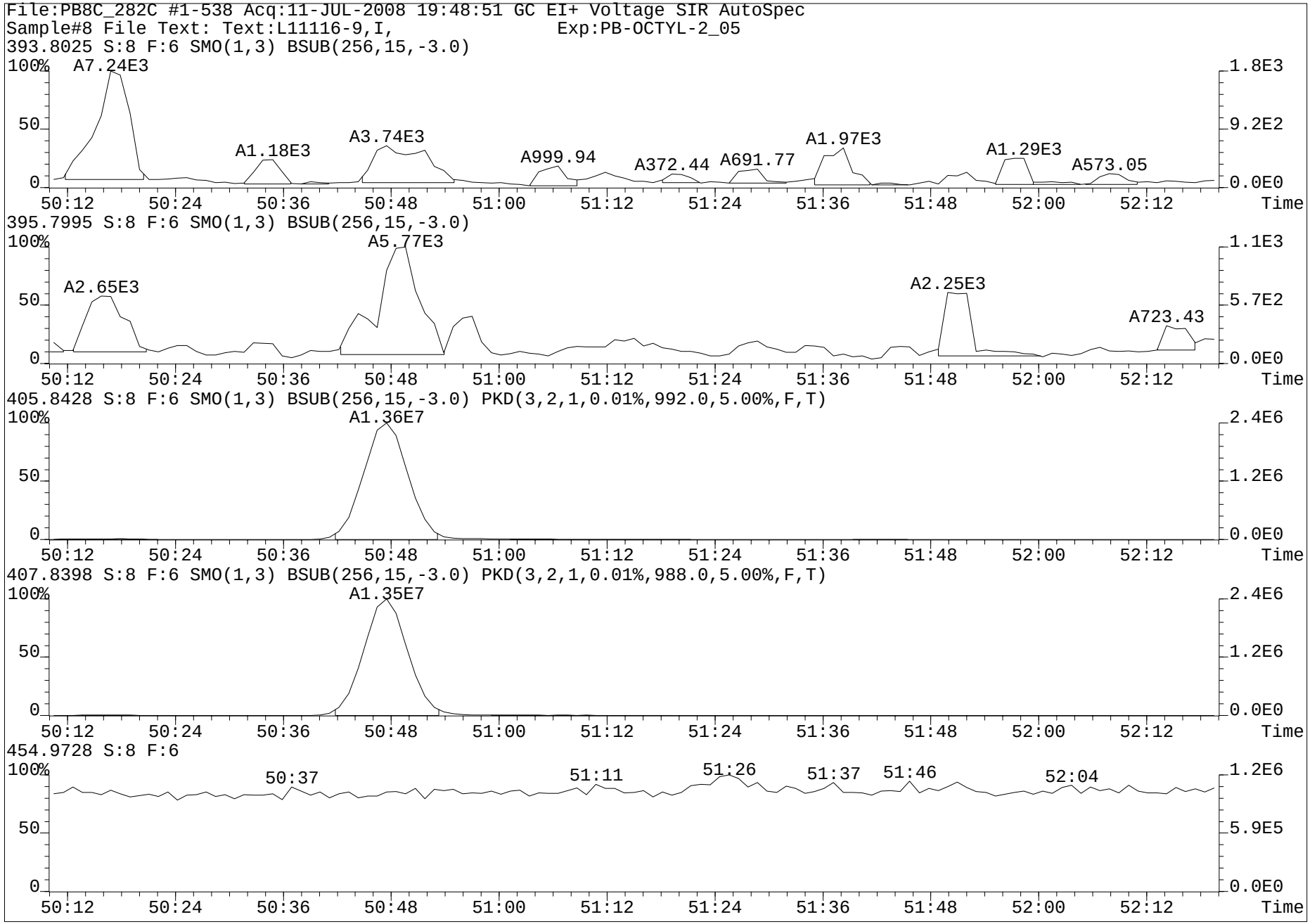
File:PB8C_282C #1-538 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05

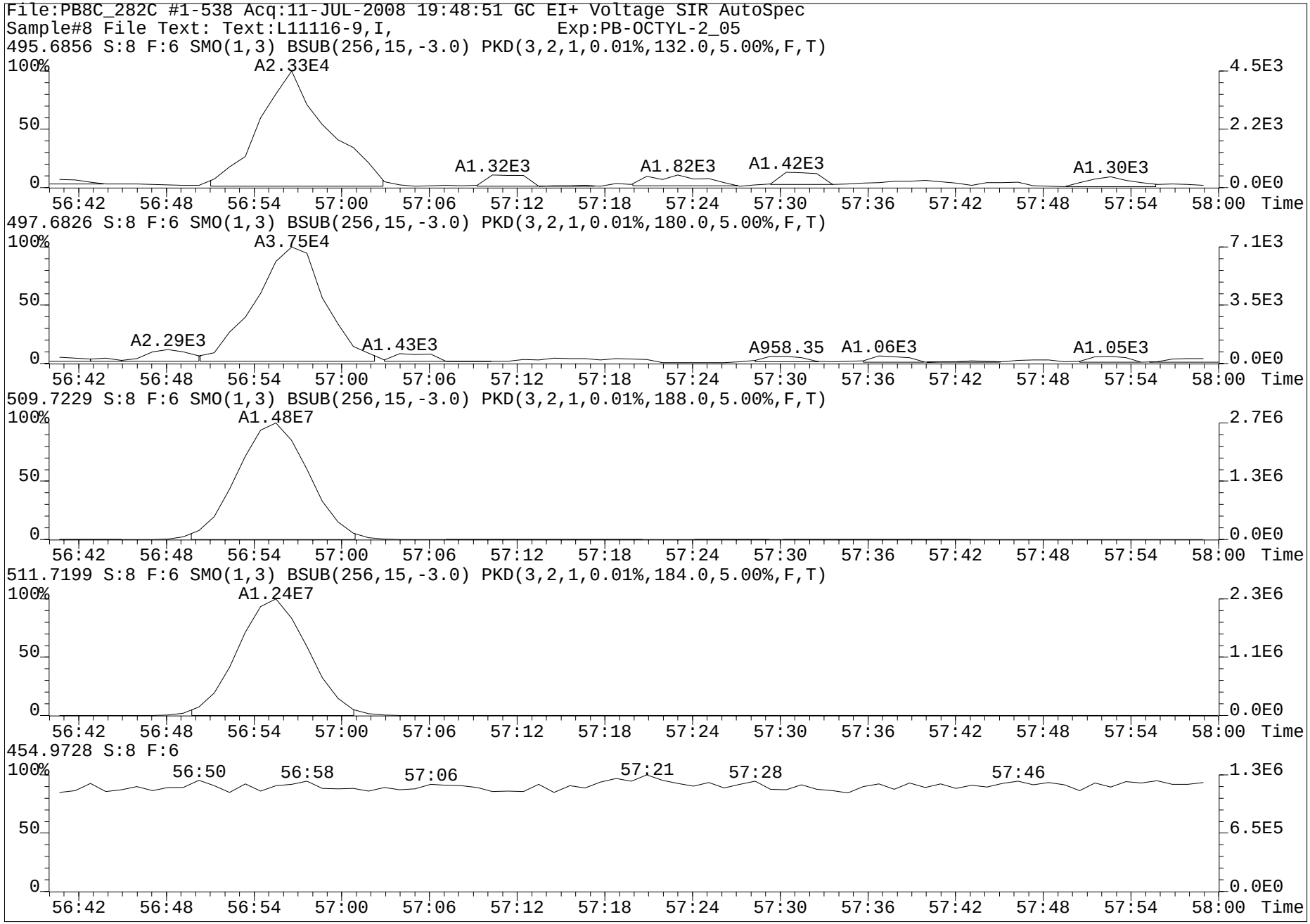


File:PB8C_282C #1-538 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05




File:PB8C_282C #1-538 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
461.7245 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0)
A9.07E3
A2.43E3
A391.97
A3.08E3
A1.68E3
A2.12E4
A2.54E3
A459.34
463.7216 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0)
A1.13E4
A2.68E3
A2.61E4
A3.39E3
473.7648 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A1.58E7
A1.19E7
475.7619 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A1.98E7
A1.55E7
454.9728 S:8 F:6
50:13
50:37
51:26
51:46
52:53
53:30
53:54
54:27
54:55
55:20
55:57
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
3.4E3
1.7E3
0.0E0
4.0E3
2.0E3
2.9E6
1.5E6
3.6E6
1.8E6
1.2E6
6.1E5


File:PB8C_282C #1-538 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
393.8025 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0)
A7.24E3
A1.18E3
A3.74E3
A999.94
A372.44
A691.77
A1.97E3
A1.29E3
A573.05
1.8E3
9.2E2
0.0E0
395.7995 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0)
A2.65E3
A5.77E3
A2.25E3
A723.43
1.1E3
5.7E2
0.0E0
405.8428 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,992.0,5.00%,F,T)
A1.36E7
2.4E6
1.2E6
0.0E0
407.8398 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,988.0,5.00%,F,T)
A1.35E7
2.4E6
1.2E6
0.0E0
454.9728 S:8 F:6
50:37
51:11
51:26
51:37
51:46
52:04
1.2E6
5.9E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_282C #1-538 Acq:11-JUL-2008 19:48:51 GC EI+ Voltage SIR AutoSpec
Sample#8 File Text: Text:L11116-9,I, Exp:PB-OCTYL-2_05
495.6856 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,132.0,5.00%,F,T)
A2.33E4
A1.32E3
A1.82E3
A1.42E3
A1.30E3
4.5E3
2.2E3
0.0E0
497.6826 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A3.75E4
A2.29E3
A1.43E3
A958.35
A1.06E3
A1.05E3
7.1E3
3.5E3
0.0E0
509.7229 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,188.0,5.00%,F,T)
A1.48E7
2.7E6
1.3E6
0.0E0
511.7199 S:8 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A1.24E7
2.3E6
1.1E6
0.0E0
454.9728 S:8 F:6
56:50
56:58
57:06
57:21
57:28
57:46
1.3E6
6.5E5
0.0E0
100%
50
0
56:42
56:48
56:54
57:00
57:06
57:12
57:18
57:24
57:30
57:36
57:42
57:48
57:54
58:00
Time

Run #10 Filename PB8C_265 S: 5 I: 1 Acquired: 1-JUL-08 01:47:22 Processed: 10-JUL-08 09:48:05
Run: pb8c_266-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_265-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: WG25563-101,,BLK Comments: 1,WG25563,1.0/20uL
sample size: 19.000000 ✓ conc units: pg/L ✓ total toxicity: 0.93 F1: 1.0000 F2: 2.0000 ✓

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	2.45e+04	2.99	y	11:31	0.141	0	0.0686	-	y
2	Unk	CL1-PCB-3	1	1.37e+04	2.96	y	13:42	0.079	0	0.0896	-	y
3	Unk	CL2-PCB-4	0	*	*	n	NotFnd	*	*	0.2889	-	n
4	Unk	CL2-PCB-15	0	*	*	n	NotFnd	*	*	0.2043	-	n
5	Unk	CL3-PCB-19	1	6.96e+03	0.61	n	17:07	0.045	0	0.0410	-	n
6	Unk	CL3-PCB-37	1	2.23e+04	1.53	n	27:14	0.081	0	0.0375	-	n
7	Unk	CL4-PCB-54	1	7.46e+03	1.17	n	20:17	0.031	0	0.0273	-	y
8	Unk	CL4-PCB-81	1	1.03e+04	0.46	n	34:13	0.032	0	0.0445	-	n
9	Unk	CL4-PCB-77	1	7.95e+03	0.05	n	34:47	0.023	0	0.0406	-	n
10	Unk	CL5-PCB-104	1	1.05e+04	0.59	n	25:55	0.038	0	0.0244	-	n
11	Unk	CL5-PCB-123	0	*	*	n	NotFnd	*	*	0.0349	-	n
12	Unk	CL5-PCB-118	1	3.93e+04	1.82	n	37:12	0.158	0	0.0350	-	n
13	Unk	CL5-PCB-114	0	*	*	n	NotFnd	*	*	0.0345	-	n
14	Unk	CL5-PCB-105	1	3.06e+04	1.44	y	38:27	0.112	0	0.0325	-	n
15	Unk	CL5-PCB-126	0	*	*	n	NotFnd	*	*	0.0356	-	n
16	Unk	CL6-PCB-155	1	7.57e+03	2.68	n	31:44	0.031	0	0.0231	-	n
17	Unk	CL6-PCB-167	0	*	*	n	NotFnd	*	*	0.0210	-	n
18	Unk	CL6-PCB-156/157	1	2.32e+04	1.11	y	44:47	0.060	0	0.0314	-	y
19	Unk	CL6-PCB-169	1	5.22e+03	0.80	n	48:12	0.014	0	0.0218	-	y
20	Unk	CL7-PCB-188	1	4.93e+03	1.07	y	37:44	0.016	0	0.0133	-	n
21	Unk	CL7-PCB-189	0	*	*	n	NotFnd	*	*	0.0297	-	n
22	Unk	CL8-PCB-202	1	4.21e+03	0.64	n	43:18	0.014	0	0.0148	-	n
23	Unk	CL8-PCB-205	1	5.92e+03	0.67	n	53:28	0.023	0	0.0192	-	n
24	Unk	CL9-PCB-208	1	8.54e+03	0.35	n	50:15	0.034	0	0.0427	-	n
25	Unk	CL9-PCB-206	0	*	*	n	NotFnd	*	*	0.0472	-	n
26	Unk	CL10-PCB-209	0	*	*	n	NotFnd	*	*	0.0216	-	n
27	IS	13C-CL1-PCB-1	1	3.80e+07	3.29	y	11:30	41.959	0	0.2624	19.9	n
28	IS	13C-CL1-PCB-3	1	4.04e+07	3.19	y	13:42	48.703	0	0.2866	23.1	n
29	IS	13C-CL2-PCB-4	1	2.89e+07	1.57	y	13:57	52.075	0	0.1282	24.7	n
30	IS	13C-CL2-PCB-15	1	5.42e+07	1.55	y	19:58	69.681	0	0.0916	33.1	n
31	IS	13C-CL3-PCB-19	1	3.14e+07	1.05	y	17:06	61.464	0	0.3868	29.2	n
32	IS	13C-CL3-PCB-37	1	7.04e+07	1.01	y	27:12	112.564	0	0.4393	53.5	n
33	IS	13C-CL4-PCB-54	1	5.16e+07	0.81	y	20:15	75.397	0	0.0205	35.8	n
34	IS	13C-CL4-PCB-81	1	7.94e+07	0.78	y	34:12	145.950	0	0.0414	69.3	n
35	IS	13C-CL4-PCB-77	1	8.38e+07	0.78	y	34:48	155.690	0	0.0418	74.0	n
36	IS	13C-CL5-PCB-104	1	5.31e+07	1.61	y	25:52	101.624	0	0.0084	48.3	n
37	IS	13C-CL5-PCB-123	1	6.42e+07	1.51	y	36:50	135.648	0	0.3416	64.4	n
38	IS	13C-CL5-PCB-118	1	6.36e+07	1.50	y	37:10	133.630	0	0.3397	63.5	n
39	IS	13C-CL5-PCB-114	1	6.14e+07	1.53	y	37:44	134.864	0	0.3549	64.1	n
40	IS	13C-CL5-PCB-105	1	6.61e+07	1.51	y	38:26	144.732	0	0.3541	68.7	n
41	IS	13C-CL5-PCB-126	1	6.06e+07	1.52	y	41:39	139.592	0	0.3726	66.3	n
42	IS	13C-CL6-PCB-155	1	5.16e+07	1.26	y	31:43	88.316	0	0.0067	42.0	n
43	IS	13C-CL6-PCB-167	1	8.33e+07	1.28	y	43:32	162.558	0	0.0189	77.2	n
44	IS	13C-CL6-PCB-156/157	1	1.72e+08	1.29	y	44:46	324.400	0	0.0182	77.0	n

Rec % x 1.039

SV by HH 23 Jul 08

PV by [illegible] 9 Jul

45	IS	13C-CL6-PCB-169	1	8.60e+07	1.28	y	48:09	165.511	0	0.0186	78.6	n
46	IS	13C-CL7-PCB-188	1	6.58e+07	1.03	y	37:41	144.445	0	0.0099	68.6	n
47	IS	13C-CL7-PCB-189	1	3.85e+07	1.00	y	50:46	132.755	0	0.1201	63.1	n
48	IS	13C-CL8-PCB-202	1	6.89e+07	0.93	y	43:17	187.093	0	0.0126	88.9	n
49	IS	13C-CL8-PCB-205	1	6.37e+07	0.94	y	53:27	179.034	0	0.0291	85.0	n
50	IS	13C-CL9-PCB-208	1	5.50e+07	0.79	y	50:15	162.880	0	0.0355	77.4	n
51	IS	13C-CL9-PCB-206	1	4.66e+07	0.80	y	55:15	181.073	0	0.0466	86.0	n
52	IS	13C-CL10-PCB-209	1	4.32e+07	1.21	y	56:55	147.333	0	0.0151	70.0	n
53	RS	13C-CL2-PCB-9	1	1.75e+08	1.55	y	15:56	4.992	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.07e+08	0.79	y	24:55	5.075	0	-	-	n
55	RS	13C-CL5-PCB-101	1	9.52e+07	1.58	y	31:60	5.309	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	8.67e+07	1.29	y	40:25	5.231	0	-	-	n
57	RS	13C-CL8-PCB-194	1	5.58e+07	0.94	y	52:57	4.395	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	6.64e+07	1.04	y	23:02	99.149	0	0.4104	47.1	n
59	C/Up	13C-CL5-PCB-111	1	7.47e+07	1.59	y	34:46	127.048	0	0.0185	60.3	n
60	C/UP	13C-CL7-PCB-178	1	5.70e+07	1.04	y	40:53	157.040	0	0.0123	74.6	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #3 Filename PB8C_265 S: 5 I: 1 Acquired: 1-JUL-08 01:47:22 Processed: 10-JUL-08 10:07:37
Run: pb8c_266-» Analyte: 1668xA-s5 Cal: Results: pb8c_265-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: WG25563-101,,BLK Comments: 1,WG25563,1.0/20uL
sample size: 19.000000 conc units: pg/L total toxicity: 5.40 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	0	*	*	n	NotFnd	*	*	0.0750	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.1599	-	n
3	Unk	CL2-PCB-9	0	*	*	n	NotFnd	*	*	0.1665	-	n
4	Unk	CL2-PCB-7	0	*	*	n	NotFnd	*	*	0.1693	-	n
5	Unk	CL2-PCB-6	0	*	*	n	NotFnd	*	*	0.1677	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	0.1848	-	n
7	Unk	CL2-PCB-8	1	4.90e+04	1.55	y	16:48	0.205	0	0.1560	-	y
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.1724	-	n
9	Unk	CL2-PCB-11	1	1.33e+05	1.53	y	19:20	0.660	1	0.1842	-	n
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	0.1859	-	n
11	Unk	CL3-PCB-30/18	1	4.00e+04	1.24	n	19:00	0.141	0	0.0249	-	y
12	Unk	CL3-PCB-17	1	2.08e+04	0.78	n	19:26	0.087	0	0.0298	-	n
13	Unk	CL3-PCB-27	1	6.91e+03	1.94	n	19:39	0.021	0	0.0213	-	y
14	Unk	CL3-PCB-24	0	*	*	n	NotFnd	*	*	0.0223	-	n
15	Unk	CL3-PCB-16	1	1.61e+04	1.91	n	19:55	0.075	0	0.0332	-	n
16	Unk	CL3-PCB-32	1	1.01e+04	0.98	y	20:27	0.039	0	0.0360	-	n
17	Unk	CL3-PCB-34	1	4.44e+03	0.89	y	21:44	0.018	0	0.0366	-	n
18	Unk	CL3-PCB-23	1	5.58e+03	1.64	n	21:52	0.023	0	0.0387	-	n
19	Unk	CL3-PCB-26/29	1	7.61e+03	1.07	y	22:11	0.030	0	0.0368	-	n
20	Unk	CL3-PCB-25	0	*	*	n	NotFnd	*	*	0.0337	-	n
21	Unk	CL3-PCB-31	1	4.90e+04	0.93	y	22:45	0.186	0	0.0351	-	n
22	Unk	CL3-PCB-28/20	1	6.76e+04	1.14	y	23:04	0.275	0	0.0377	-	y
23	Unk	CL3-PCB-21/33	1	3.51e+04	1.26	n	23:19	0.138	0	0.0365	-	y
24	Unk	CL3-PCB-22	1	1.33e+04	1.39	n	23:42	0.060	0	0.0414	-	y
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.0386	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.0404	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.0408	-	n
28	Unk	CL3-PCB-35	0	*	*	n	NotFnd	*	*	0.0436	-	n
29	Unk	CL4-PCB-50/53	1	1.05e+04	0.24	n	22:28	0.034	0	0.0259	-	n
30	Unk	CL4-PCB-45/51	1	1.44e+04	2.04	n	23:09	0.048	0	0.0265	-	y
31	Unk	CL4-PCB-46	1	4.53e+03	0.58	n	23:32	0.017	0	0.0304	-	n
32	Unk	CL4-PCB-52	0	*	*	n	NotFnd	*	*	0.0242	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0198	-	n
34	Unk	CL4-PCB-43	1	9.28e+02	2.11	n	25:12	0.004	0	0.0311	-	n
35	Unk	CL4-PCB-69/49	1	4.39e+04	0.80	y	25:26	0.122	0	0.0220	-	n
36	Unk	CL4-PCB-48	0	*	*	n	NotFnd	*	*	0.0262	-	n
37	Unk	CL4-PCB-44/47/65	1	8.27e+04	0.87	y	25:59	0.246	0	0.0235	-	y
38	Unk	CL4-PCB-59/62/75	1	1.09e+04	0.34	n	26:19	0.027	0	0.0195	-	n
39	Unk	CL4-PCB-42	0	*	*	n	NotFnd	*	*	0.0265	-	n
40	Unk	CL4-PCB-41/40/71	1	3.87e+04	0.64	n	27:00	0.126	0	0.0257	-	y
41	Unk	CL4-PCB-64	0	*	*	n	NotFnd	*	*	0.0185	-	n
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0459	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.0464	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0483	-	n

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0493	-	n
46	Unk	CL4-PCB-67	0	*	*	n	NotFnd	*	*	0.0450	-	n
47	Unk	CL4-PCB-63	0	*	*	n	NotFnd	*	*	0.0471	-	n
48	Unk	CL4-PCB-61/70/74/76	1	8.17e+04	0.76	y	29:54	0.286	0	0.0461	-	y
49	Unk	CL4-PCB-66	1	2.79e+04	0.59	n	30:13	0.101	0	0.0479	-	y
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.0525	-	n
51	Unk	CL4-PCB-56	0	*	*	n	NotFnd	*	*	0.0524	-	n
52	Unk	CL4-PCB-60	0	*	*	n	NotFnd	*	*	0.0523	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.0465	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.0406	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0484	-	n
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.0204	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.0389	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.0472	-	n
59	Unk	L5-PCB-95/100/93/102/98	1	9.93e+04	1.08	n	29:01	0.319	0	0.0419	-	y
60	Unk	CL5-PCB-88/91	0	*	*	n	NotFnd	*	*	0.0428	-	n
61	Unk	CL5-PCB-84	1	2.15e+04	1.55	y	30:08	0.081	0	0.0489	-	y
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.0453	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0329	-	n
64	Unk	CL5-PCB-92	1	6.38e+03	1.02	n	31:24	0.021	0	0.0435	-	y
65	Unk	CL5-PCB-113/90/101	1	7.69e+04	2.05	n	32:00	0.223	0	0.0377	-	y
66	Unk	CL5-PCB-83/99	1	5.17e+04	1.24	n	32:35	0.172	0	0.0434	-	y
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0313	-	n
68	Unk	CB-108/119/86/97/125/87	1	7.56e+04	1.28	n	33:13	0.215	0	0.0371	-	y
69	Unk	CL5-PCB-117/116/85	0	*	*	n	NotFnd	*	*	0.0358	-	n
70	Unk	CL5-PCB-110/115	1	9.17e+04	1.18	n	34:06	0.226	0	0.0321	-	y
71	Unk	CL5-PCB-82	0	*	*	n	NotFnd	*	*	0.0477	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0321	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0306	-	n
74	Unk	CL5-PCB-107/124	1	4.20e+03	0.34	n	36:28	0.019	0	0.0393	-	n
75	Unk	CL5-PCB-109	0	*	*	n	NotFnd	*	*	0.0373	-	n
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.0382	-	n
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.0412	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0419	-	n
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.0160	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0166	-	n
81	Unk	CL6-PCB-136	0	*	*	n	NotFnd	*	*	0.0162	-	n
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0171	-	n
83	Unk	CL6-PCB-148	1	4.91e+03	4.46	n	34:24	0.016	0	0.0218	-	n
84	Unk	CL6-PCB-151/135/154	1	1.79e+04	1.22	y	35:03	0.056	0	0.0208	-	y
85	Unk	CL6-PCB-144	0	*	*	n	NotFnd	*	*	0.0211	-	n
86	Unk	CL6-PCB-147/149	1	5.82e+04	1.07	y	35:59	0.194	0	0.0300	-	n
87	Unk	CL6-PCB-134/143	0	*	*	n	NotFnd	*	*	0.0337	-	n
88	Unk	CL6-PCB-139/140	0	*	*	n	NotFnd	*	*	0.0305	-	n
89	Unk	CL6-PCB-131	0	*	*	n	NotFnd	*	*	0.0334	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0348	-	n
91	Unk	CL6-PCB-132	1	1.38e+04	0.52	n	37:19	0.054	0	0.0353	-	n
92	Unk	CL6-PCB-133	0	*	*	n	NotFnd	*	*	0.0327	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0266	-	n
94	Unk	CL6-PCB-146	1	4.94e+03	0.82	n	38:28	0.016	0	0.0283	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0234	-	n
96	Unk	CL6-PCB-153/168	1	5.80e+04	0.97	n	39:06	0.162	0	0.0251	-	y
97	Unk	CL6-PCB-141	1	1.32e+04	1.18	y	39:20	0.045	0	0.0308	-	n

98	Unk	CL6-PCB-130	0	*	*	n	NotFnd	*	*	0.0353	-	n
99	Unk	CL6-PCB-137	1	2.31e+03	2.26	n	39:59	0.009	0	0.0348	-	n
100	Unk	CL6-PCB-164	1	4.96e+03	1.23	y	40:07	0.013	0	0.0241	-	y
101	Unk	CL6-PCB-138/163/129/160	1	5.96e+04	1.41	y	40:27	0.195	0	0.0294	-	n
102	Unk	CL6-PCB-158	1	6.14e+03	1.23	y	40:50	0.015	0	0.0225	-	n
103	Unk	CL6-PCB-128/166	1	1.02e+04	1.22	y	41:48	0.033	0	0.0290	-	n
104	Unk	CL6-PCB-159	0	*	*	n	NotFnd	*	*	0.0240	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.0249	-	n
106	Unk	CL7-PCB-179	1	1.17e+04	1.08	y	38:05	0.034	0	0.0124	-	n
107	Unk	CL7-PCB-184	0	*	*	n	NotFnd	*	*	0.0122	-	n
108	Unk	CL7-PCB-176	0	*	*	n	NotFnd	*	*	0.0127	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0133	-	n
110	Unk	CL7-PCB-178	0	*	*	n	NotFnd	*	*	0.0175	-	y
111	Unk	CL7-PCB-175	1	2.55e+03	1.61	n	41:32	0.010	0	0.0168	-	n
112	Unk	CL7-PCB-187	1	1.23e+04	1.18	y	41:50	0.045	0	0.0155	-	y
113	Unk	CL7-PCB-182	1	5.31e+03	4.76	n	42:04	0.020	0	0.0159	-	n
114	Unk	CL7-PCB-183/185	0	*	*	n	NotFnd	*	*	0.0162	-	n
115	Unk	CL7-PCB-174	1	7.75e+03	1.08	y	42:45	0.031	0	0.0170	-	n
116	Unk	CL7-PCB-177	1	1.11e+04	0.38	n	43:12	0.044	0	0.0167	-	y
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0173	-	n
118	Unk	CL7-PCB-171/173	0	*	*	n	NotFnd	*	*	0.0180	-	n
119	Unk	CL7-PCB-172	0	*	*	n	NotFnd	*	*	0.0180	-	n
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0146	-	n
121	Unk	CL7-PCB-180/193	1	2.29e+04	1.63	n	46:13	0.077	0	0.0143	-	n
122	Unk	CL7-PCB-191	0	*	*	n	NotFnd	*	*	0.0132	-	n
123	Unk	CL7-PCB-170	1	1.21e+04	0.84	n	47:32	0.051	0	0.0181	-	n
124	Unk	CL7-PCB-190	0	*	*	n	NotFnd	*	*	0.0131	-	n
125	Unk	CL8-PCB-201	0	*	*	n	NotFnd	*	*	0.0124	-	n
126	Unk	CL8-PCB-204	0	*	*	n	NotFnd	*	*	0.0126	-	n
127	Unk	CL8-PCB-197/200	0	*	*	n	NotFnd	*	*	0.0126	-	n
128	Unk	CL8-PCB-198/199	1	4.37e+03	1.99	n	48:14	0.017	0	0.0174	-	n
129	Unk	CL8-PCB-196	0	*	*	n	NotFnd	*	*	0.0166	-	n
130	Unk	CL8-PCB-203	1	4.83e+03	0.89	y	49:08	0.017	0	0.0159	-	n
131	Unk	CL8-PCB-195	0	*	*	n	NotFnd	*	*	0.0264	-	n
132	Unk	CL8-PCB-194	0	*	*	n	NotFnd	*	*	0.0255	-	n
133	Unk	CL9-PCB-207	0	*	*	n	NotFnd	*	*	0.0397	-	n
134	IS	13C-CL1-PCB-1	1	3.80e+07	3.29	y	11:30	47.437	0	0.2966	22.5	n
135	IS	13C-CL1-PCB-3	1	4.04e+07	3.19	y	13:42	53.499	0	0.3148	25.4	n
136	IS	13C-CL2-PCB-4	1	2.89e+07	1.57	y	13:57	54.321	0	0.1337	25.8	n
137	IS	13C-CL2-PCB-15	1	5.42e+07	1.55	y	19:58	68.268	0	0.0898	32.4	n
138	IS	13C-CL3-PCB-19	1	3.14e+07	1.05	y	17:06	67.351	0	0.4239	32.0	n
139	IS	13C-CL3-PCB-37	1	7.04e+07	1.01	y	27:12	110.201	0	0.4301	52.3	n
140	IS	13C-CL4-PCB-54	1	5.16e+07	0.81	y	20:15	79.862	0	0.0217	37.9	n
141	IS	13C-CL4-PCB-81	1	7.94e+07	0.78	y	34:12	138.231	0	0.0392	65.7	n
142	IS	13C-CL4-PCB-77	1	8.38e+07	0.78	y	34:48	150.851	0	0.0405	71.7	n
143	IS	13C-CL5-PCB-104	1	5.31e+07	1.61	y	25:52	106.373	0	0.0088	50.5	n
144	IS	13C-CL5-PCB-123	1	6.42e+07	1.51	y	36:50	151.030	0	0.3803	71.7	n
145	IS	13C-CL5-PCB-118	1	6.36e+07	1.50	y	37:10	148.135	0	0.3766	70.4	n
146	IS	13C-CL5-PCB-114	1	6.14e+07	1.53	y	37:44	151.148	0	0.3977	71.8	n
147	IS	13C-CL5-PCB-105	1	6.61e+07	1.51	y	38:26	164.061	0	0.4014	77.9	n
148	IS	13C-CL5-PCB-126	1	6.06e+07	1.52	y	41:39	169.977	0	0.4538	80.7	n

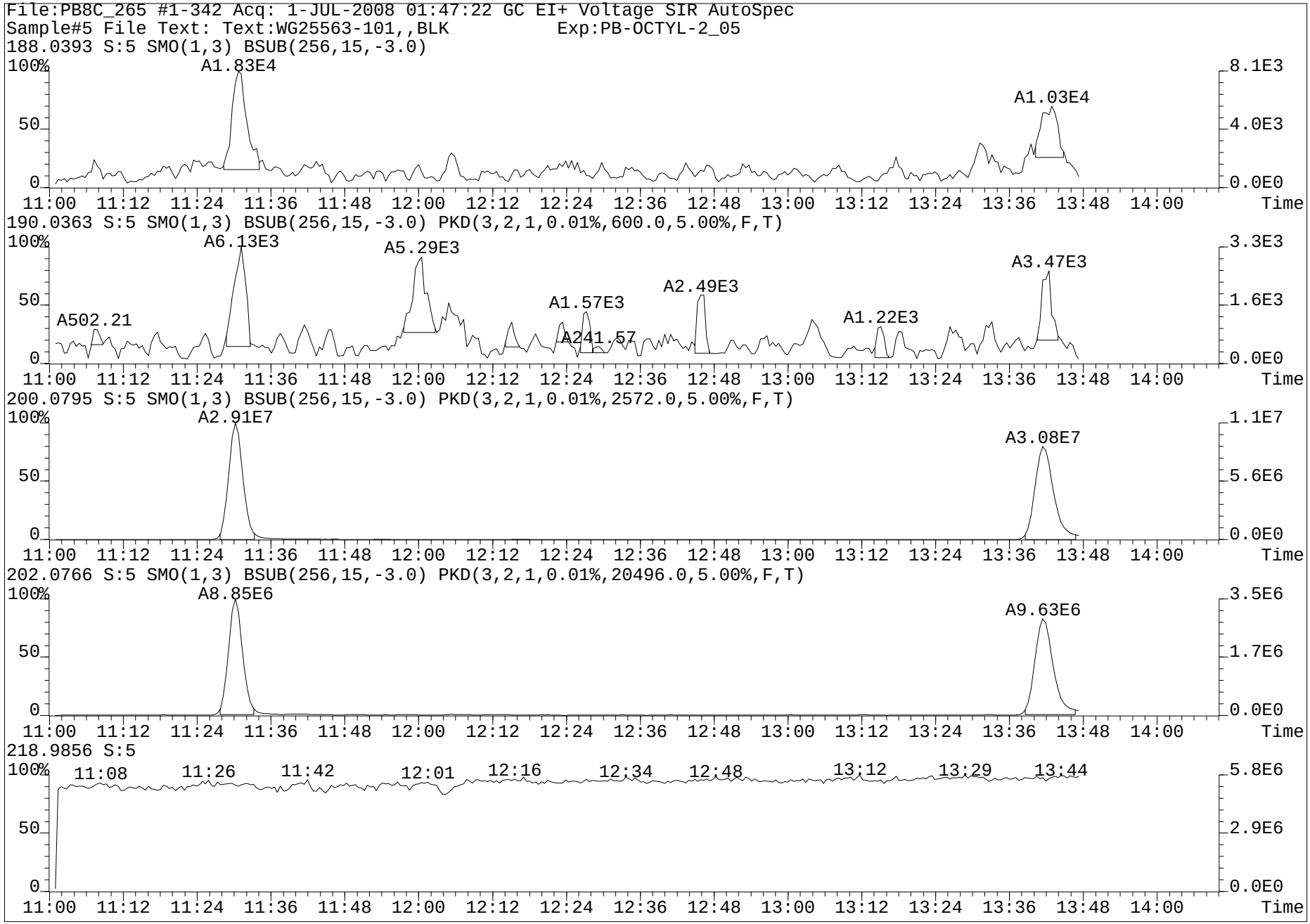
149	IS	13C-CL6-PCB-155	1	5.16e+07	1.26	y	31:43	88.336	0	0.0067	42.0	n
150	IS	13C-CL6-PCB-167	1	8.33e+07	1.28	y	43:32	160.798	0	0.0187	76.4	n
151	IS	13C-CL6-PCB-156/157	1	1.72e+08	1.29	y	44:46	324.722	0	0.0182	77.1	n
152	IS	13C-CL6-PCB-169	1	8.60e+07	1.28	y	48:09	168.887	0	0.0190	80.2	n
153	IS	13C-CL7-PCB-188	1	6.58e+07	1.03	y	37:41	121.222	0	0.0083	57.6	n
154	IS	13C-CL7-PCB-180	1	6.17e+07	1.03	y	46:11	153.175	0	0.0112	72.8	n
155	IS	13C-CL7-PCB-170	1	5.42e+07	1.04	y	47:32	163.329	0	0.0135	77.6	n
156	IS	13C-CL7-PCB-189	1	3.85e+07	1.00	y	50:46	163.265	0	0.1477	77.6	n
157	IS	13C-CL8-PCB-202	1	6.89e+07	0.93	y	43:17	149.835	0	0.0101	71.2	n
158	IS	13C-CL8-PCB-205	1	6.37e+07	0.94	y	53:27	175.257	0	0.0285	83.2	n
159	IS	13C-CL9-PCB-208	1	5.50e+07	0.79	y	50:15	149.234	0	0.0325	70.9	n
160	IS	13C-CL9-PCB-206	1	4.66e+07	0.80	y	55:15	165.992	0	0.0427	78.8	n
161	RS/RT	13C-CL2-PCB-9	1	1.75e+08	1.55	y	15:56	5.127	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	1.07e+08	0.79	y	24:55	5.064	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	9.52e+07	1.58	y	31:60	4.925	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	8.67e+07	1.29	y	40:25	4.987	0	-	-	n
165	RS/RT	13C-CL8-194	1	5.58e+07	0.94	y	52:57	4.932	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	6.64e+07	1.04	y	23:02	92.744	0	0.3839	44.1	n
167	C/Up	13C-CL5-PCB-111	1	7.47e+07	1.59	y	34:46	126.352	0	0.0184	60.0	n
168	C/Up	13C-CL7-PCB-178	1	5.70e+07	1.04	y	40:53	156.901	0	0.0123	74.5	n
169	Unk	CL7-PCB-189	0	*	*	n	NotFnd	*	*	0.0350	-	n
170	IS	13C-CL7-PCB-189	1	3.85e+07	1.00	y	50:46	163.265	0	0.1477	77.6	n
171	Unk	CL10-PCB-209	0	*	*	n	NotFnd	*	*	0.0219	-	n
172	IS	13C-CL10-PCB-209	1	4.32e+07	1.21	y	56:55	127.508	0	0.0131	60.6	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n

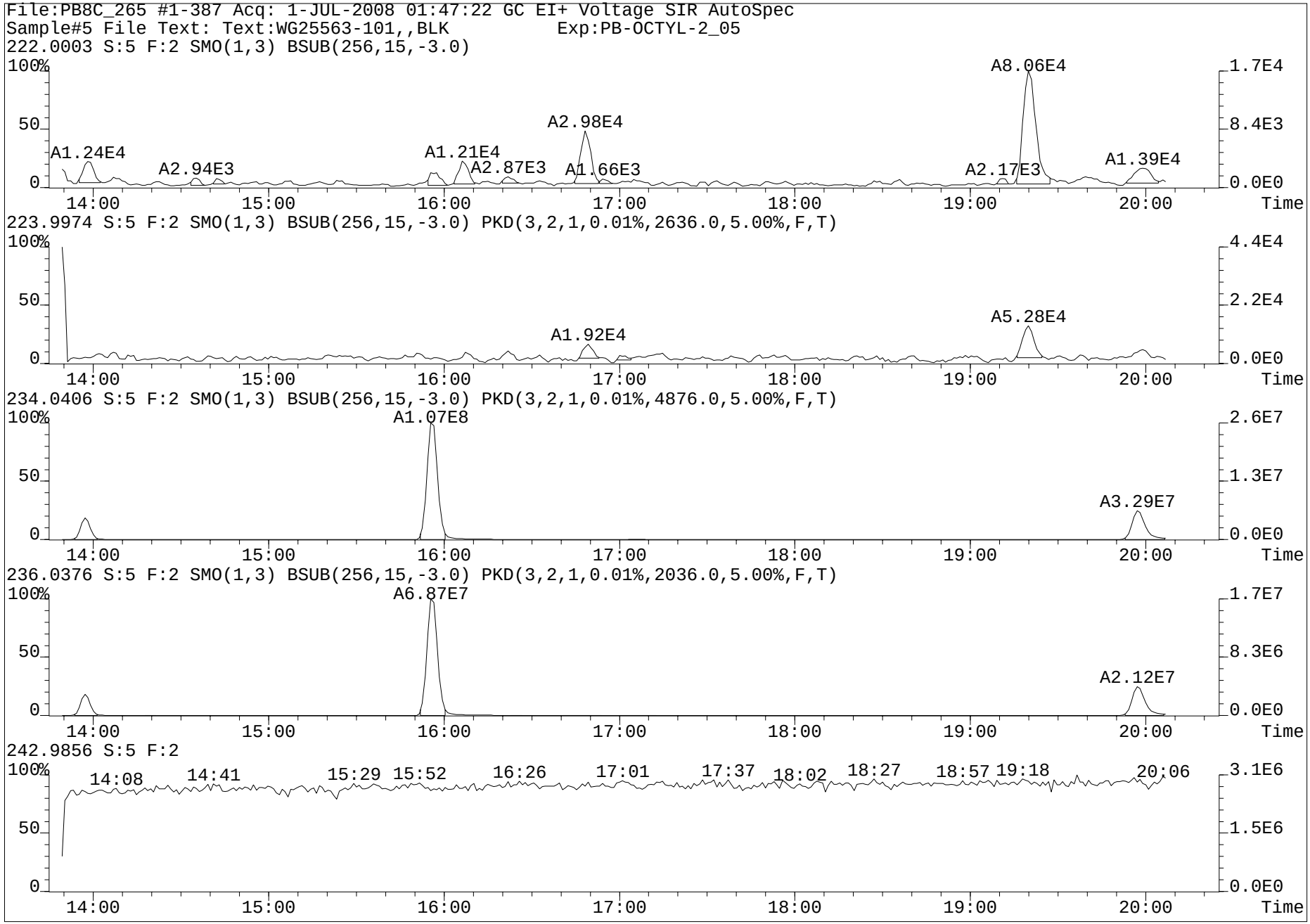
Run #2 Filename PB8C_265 S: 5 I: 1 Acquired: 1-JUL-08 01:47:22 Processed: 10-JUL-08 11:20:54
Run: pb8c_266-» Analyte: 1668A-fs-s5 Cal: pb8c_174b» Results: pb8c_265-f Version: V3.6 6-JAN-2000 17:51:42
Sample text: WG25563-101,,BLK Comments: 1,WG25563,1.0/20uL
sample size: 1.000000 conc units: pg/sam total toxicity: 0.00 F1: 1.0000 F2: 2.0000

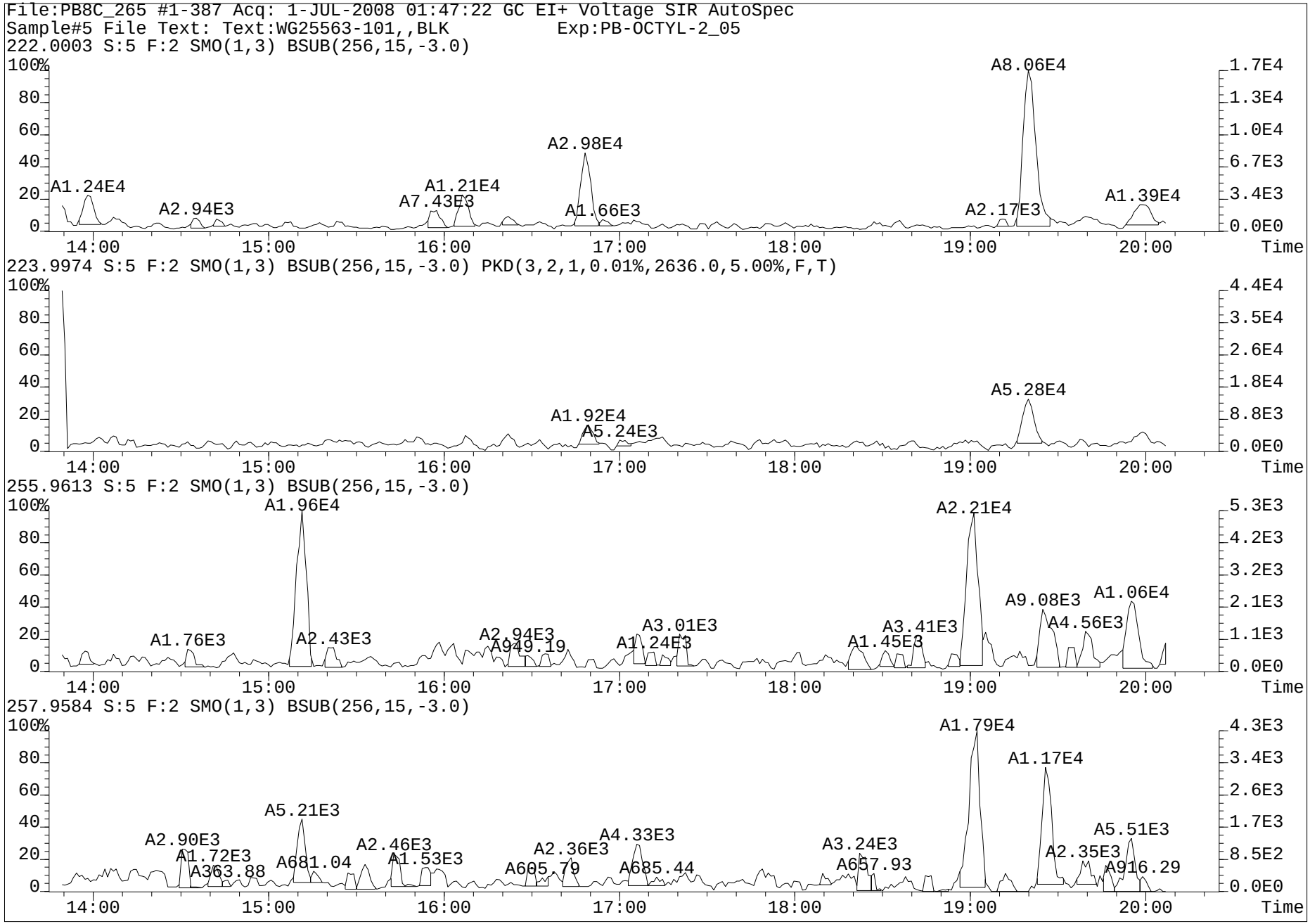
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	FS	13C-CL3-PCB-31	1	6.03e+07	1.02	y	22:44	2977.943	-	15.0205	-	n
2	FS	13C-CL5-PCB-95	1	5.09e+07	1.60	y	28:58	3342.264	-	0.7405	-	n
3	FS	13C-CL6-PCB-153	1	7.32e+07	1.29	y	39:05	3609.190	-	0.4722	-	n
4	IS	13C-CL3-PCB-37	1	7.04e+07	1.01	y	27:12	2093.820	-	8.1715	52.3	n
5	IS	13C-CL5-PCB-118	1	6.36e+07	1.50	y	37:10	2814.569	-	7.1556	70.4	n
6	IS	13C-CL6-PCB-167	1	8.33e+07	1.28	y	43:32	3055.164	-	0.3551	76.4	n
7	RS	13C-CL4-PCB-52	1	1.07e+08	0.79	y	24:55	96.222	-	-	-	n
8	RS	13C-CL5-PCB-101	1	9.52e+07	1.58	y	32:00	93.568	-	-	-	n
9	RS/RT	13C-CL6-PCB-138	1	8.67e+07	1.29	y	40:25	94.752	-	-	-	n

Rec% x 1.039

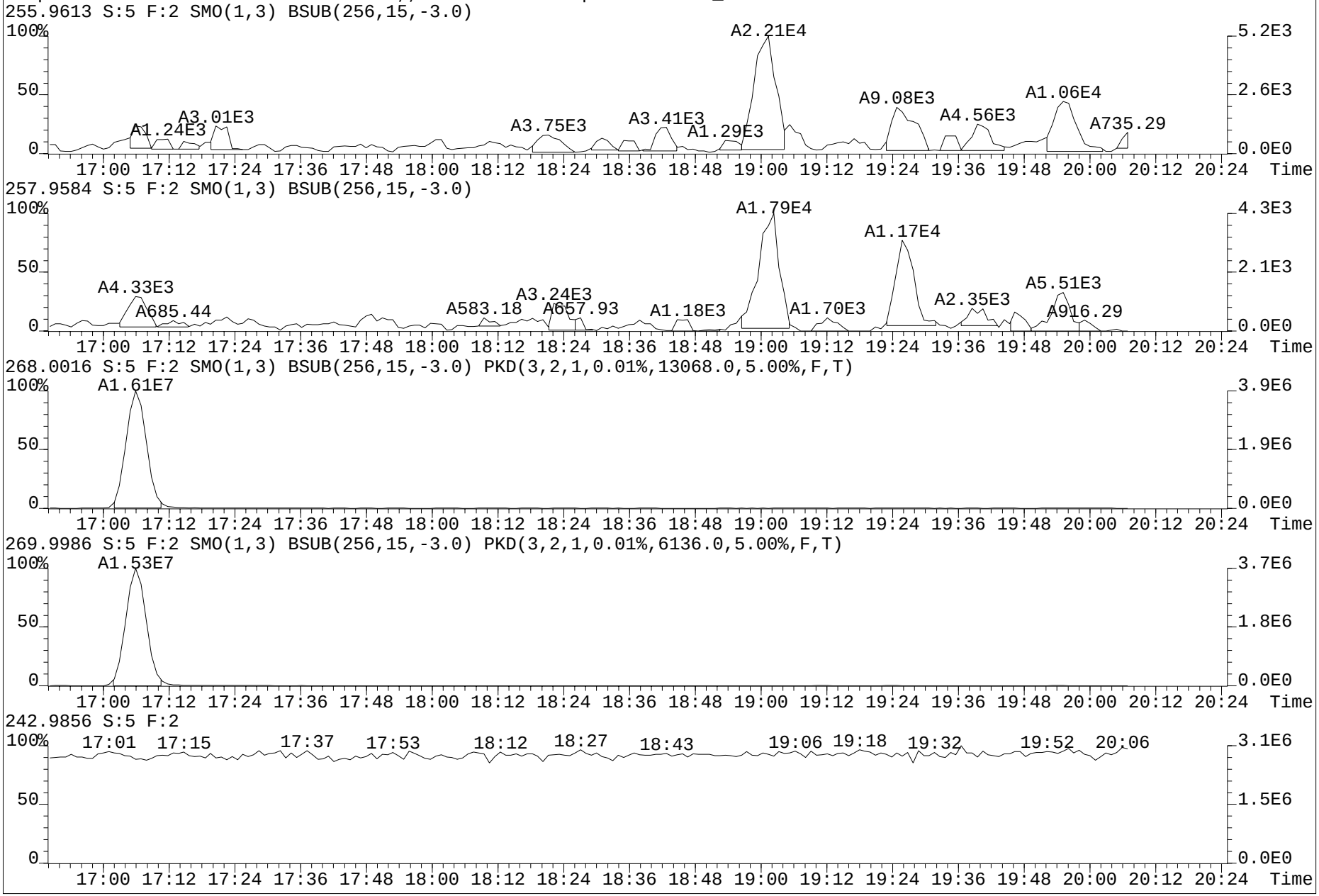
SV by MM 23Jul08 PV by PJ 10 Jul 08

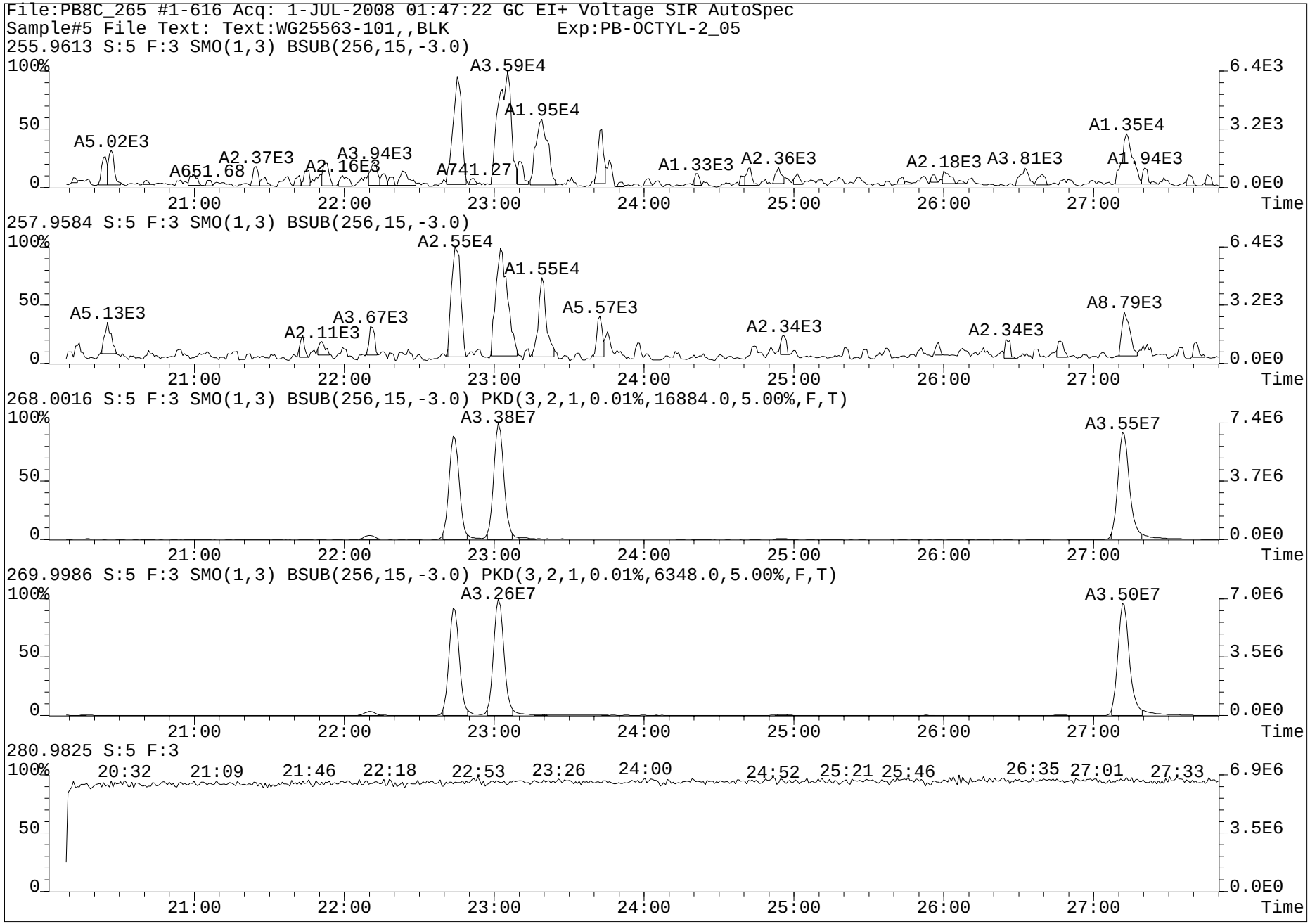

File:PB8C_265 #1-342 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
188.0393 S:5 SMO(1,3) BSUB(256,15,-3.0)
A1.83E4
A1.03E4
8.1E3
4.0E3
0.0E0
190.0363 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,600.0,5.00%,F,T)
A6.13E3
A5.29E3
A3.47E3
A2.49E3
A1.57E3
A1.22E3
A502.21
A241.57
3.3E3
1.6E3
0.0E0
200.0795 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2572.0,5.00%,F,T)
A2.91E7
A3.08E7
1.1E7
5.6E6
0.0E0
202.0766 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,20496.0,5.00%,F,T)
A8.85E6
A9.63E6
3.5E6
1.7E6
0.0E0
218.9856 S:5
11:08
11:26
11:42
12:01
12:16
12:34
12:48
13:12
13:29
13:44
5.8E6
2.9E6
0.0E0
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

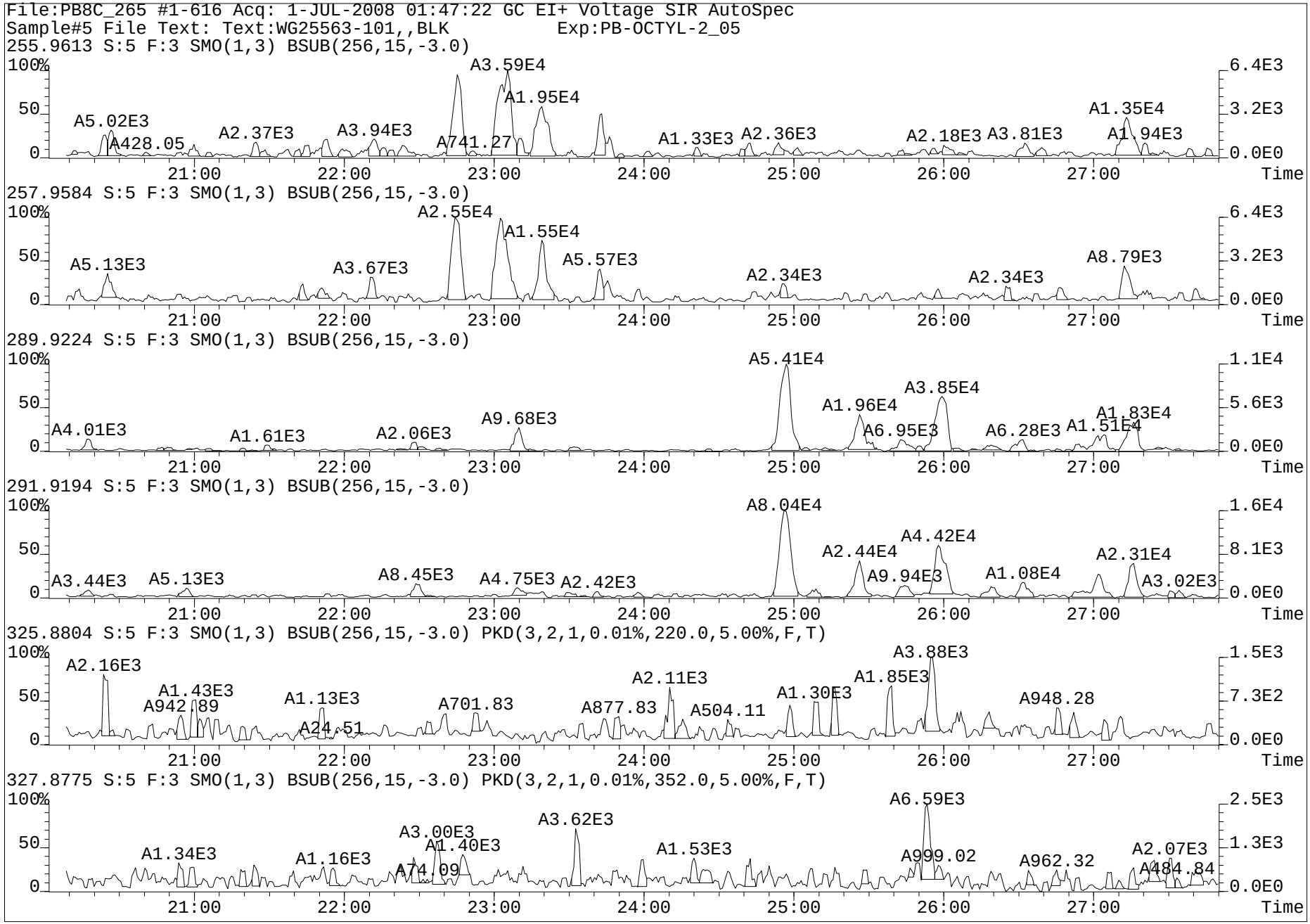

File:PB8C_265 #1-387 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
222.0003 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.24E4
A2.94E3
A1.21E4
A2.87E3
A2.98E4
A1.66E3
A8.06E4
A2.17E3
A1.39E4
223.9974 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2636.0,5.00%,F,T)
A1.92E4
A5.28E4
234.0406 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4876.0,5.00%,F,T)
A1.07E8
A3.29E7
236.0376 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2036.0,5.00%,F,T)
A6.87E7
A2.12E7
242.9856 S:5 F:2
14:08
14:41
15:29
15:52
16:26
17:01
17:37
18:02
18:27
18:57
19:18
20:06
100%
50
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
1.7E4
8.4E3
0.0E0
4.4E4
2.2E4
2.6E7
1.3E7
1.7E7
8.3E6
3.1E6
1.5E6

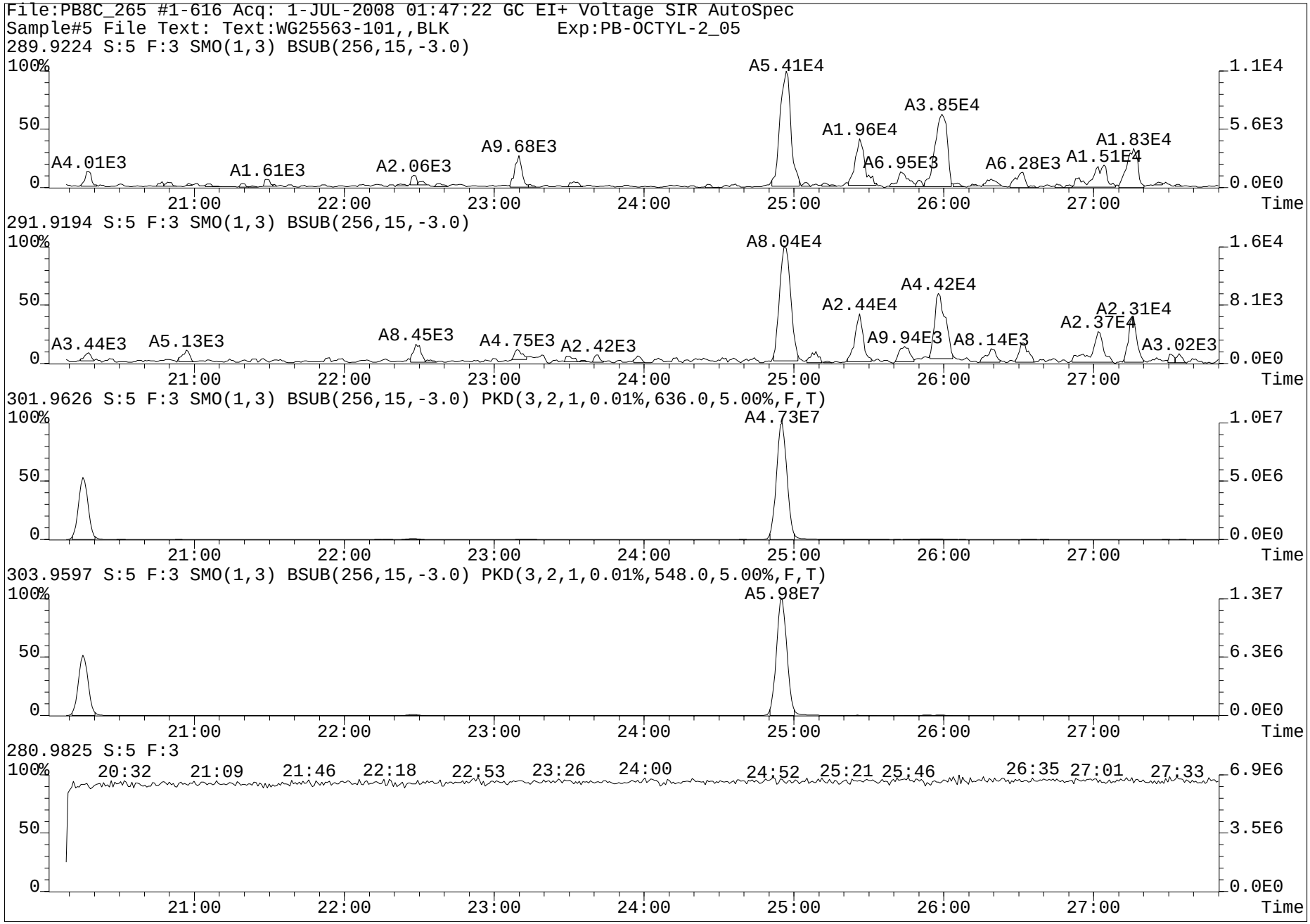

File:PB8C_265 #1-387 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
222.0003 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.24E4
A2.94E3
A7.43E3
A1.21E4
A2.98E4
A1.66E3
A2.17E3
A8.06E4
A1.39E4
223.9974 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2636.0,5.00%,F,T)
A1.92E4
A5.24E3
A5.28E4
255.9613 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.76E3
A1.96E4
A2.43E3
A2.94E3
A949.19
A1.24E3
A3.01E3
A1.45E3
A3.41E3
A2.21E4
A9.08E3
A4.56E3
A1.06E4
257.9584 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0)
A2.90E3
A1.72E3
A363.88
A5.21E3
A681.04
A2.46E3
A1.53E3
A2.36E3
A605.79
A4.33E3
A685.44
A3.24E3
A657.93
A1.79E4
A1.17E4
A2.35E3
A5.51E3
A916.29
100%
80
60
40
20
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
1.7E4
1.3E4
1.0E4
6.7E3
3.4E3
0.0E0
4.4E4
3.5E4
2.6E4
1.8E4
8.8E3
5.3E3
4.2E3
3.2E3
2.1E3
1.1E3
4.3E3
3.4E3
2.6E3
1.7E3
8.5E2

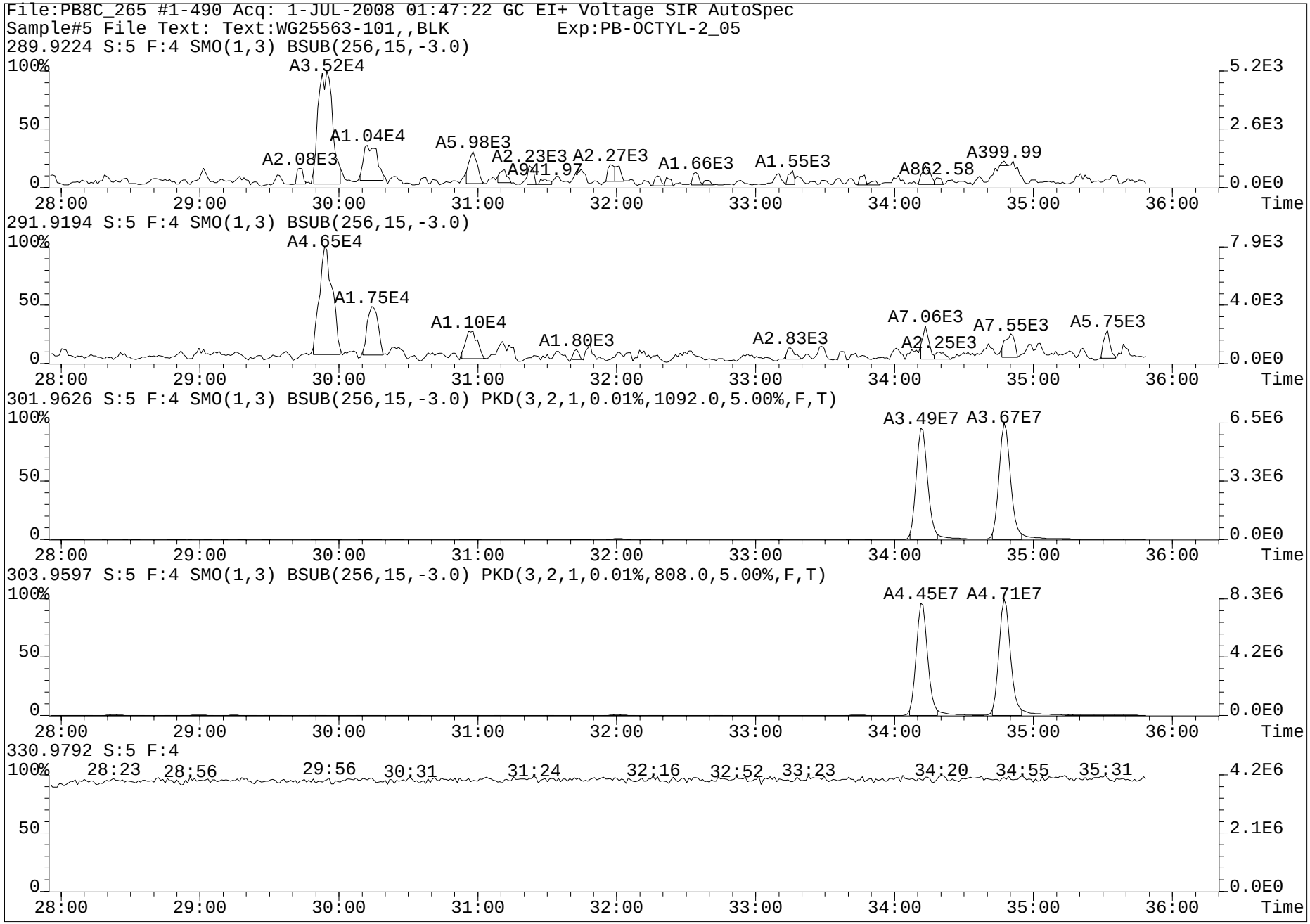
File:PB8C_265 #1-387 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05

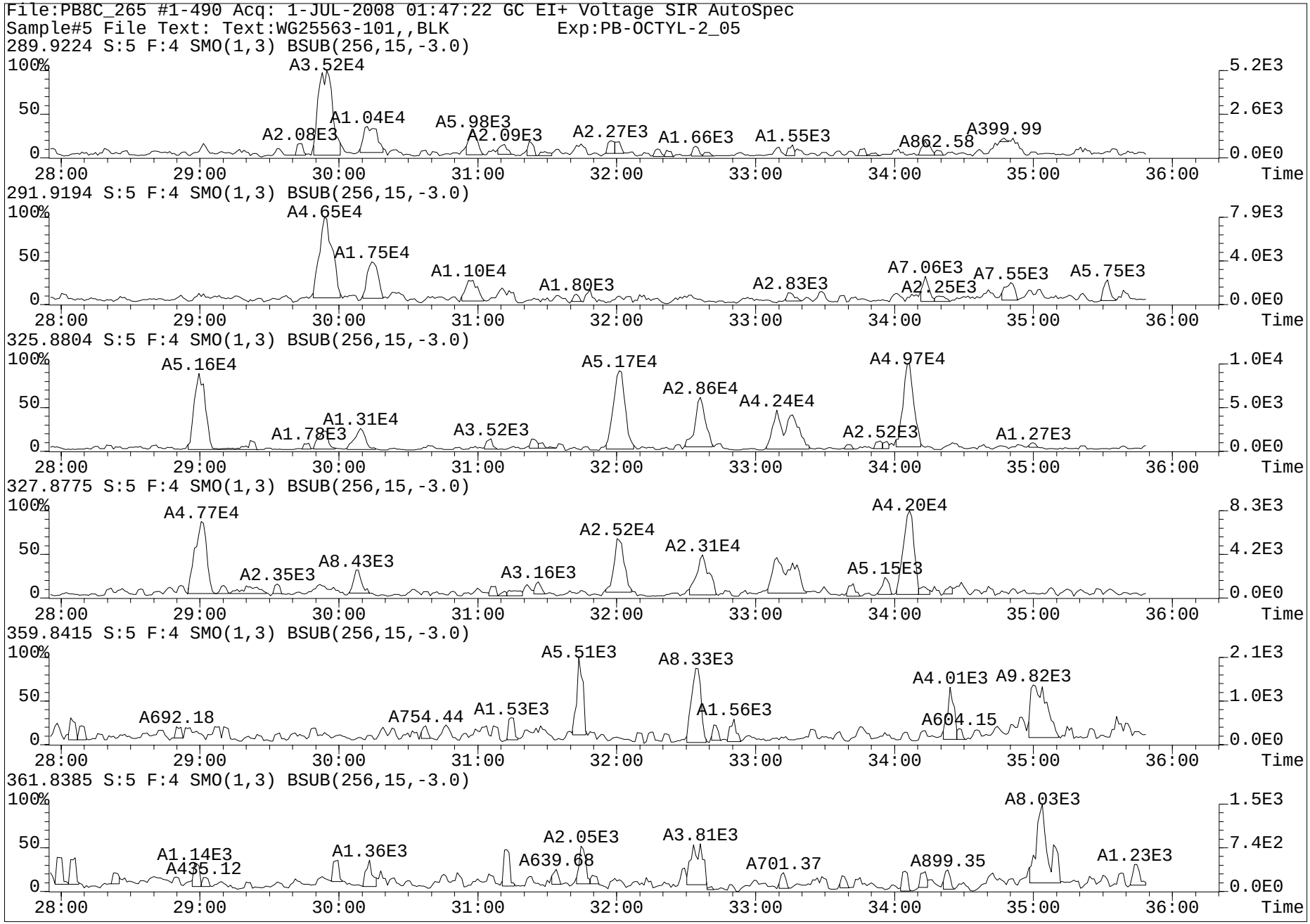



File:PB8C_265 #1-616 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
255.9613 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A5.02E3
A651.68
A2.37E3
A2.16E3
A3.94E3
A741.27
A3.59E4
A1.95E4
A1.33E3
A2.36E3
A2.18E3
A3.81E3
A1.35E4
A1.94E3
257.9584 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A5.13E3
A2.11E3
A3.67E3
A2.55E4
A1.55E4
A5.57E3
A2.34E3
A2.34E3
A8.79E3
268.0016 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,16884.0,5.00%,F,T)
A3.38E7
A3.55E7
269.9986 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6348.0,5.00%,F,T)
A3.26E7
A3.50E7
280.9825 S:5 F:3
20:32 21:09 21:46 22:18 22:53 23:26 24:00 24:52 25:21 25:46 26:35 27:01 27:33
100%
50
0
6.4E3
3.2E3
0.0E0
7.4E6
3.7E6
7.0E6
3.5E6
6.9E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

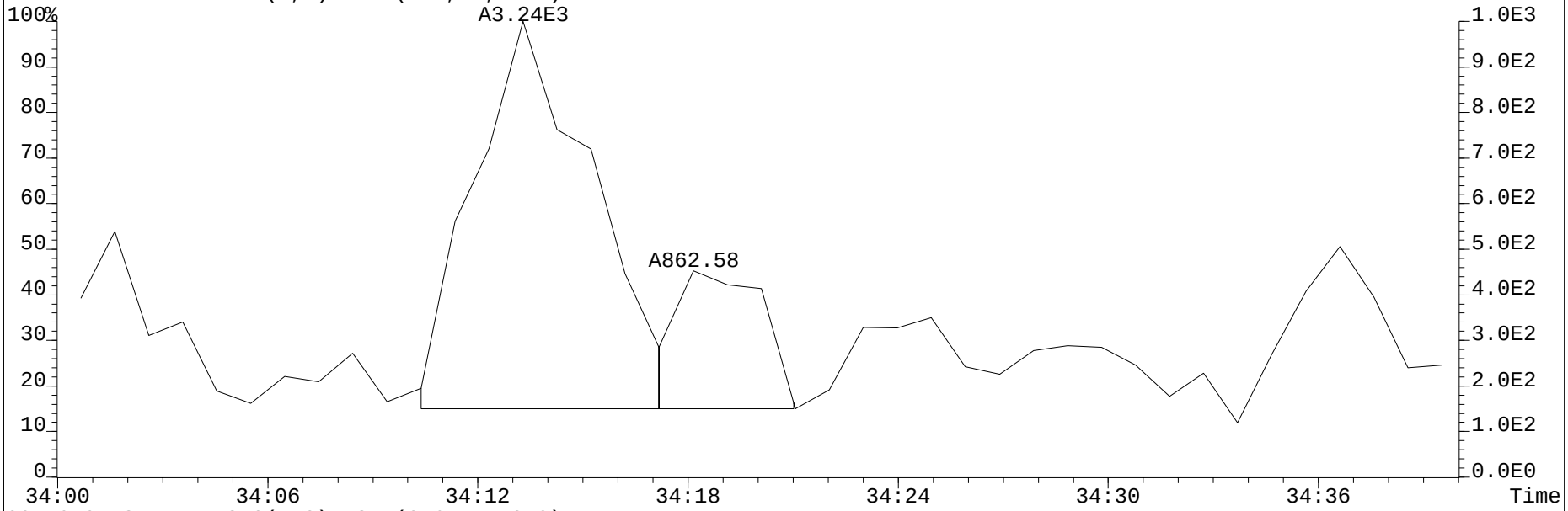

File:PB8C_265 #1-616 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
255.9613 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A3.59E4
A1.95E4
A5.02E3
A428.05
A2.37E3
A3.94E3
A741.27
A1.33E3
A2.36E3
A2.18E3
A3.81E3
A1.35E4
A1.94E3
257.9584 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.55E4
A1.55E4
A5.13E3
A3.67E3
A5.57E3
A2.34E3
A2.34E3
A8.79E3
289.9224 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A5.41E4
A3.85E4
A1.96E4
A4.01E3
A1.61E3
A2.06E3
A9.68E3
A6.95E3
A6.28E3
A1.51E4
A1.83E4
291.9194 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A8.04E4
A4.42E4
A2.44E4
A2.31E4
A3.44E3
A5.13E3
A8.45E3
A4.75E3
A2.42E3
A9.94E3
A1.08E4
A3.02E3
325.8804 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,220.0,5.00%,F,T)
A3.88E3
A2.16E3
A2.11E3
A1.85E3
A1.43E3
A1.30E3
A942.89
A1.13E3
A701.83
A877.83
A504.11
A948.28
A24.51
327.8775 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,352.0,5.00%,F,T)
A6.59E3
A3.62E3
A3.00E3
A1.40E3
A1.34E3
A1.16E3
A1.53E3
A999.02
A962.32
A2.07E3
A74.09
A484.84
100%
50
0
6.4E3
3.2E3
0.0E0
1.1E4
5.6E3
1.6E4
8.1E3
1.5E3
7.3E2
2.5E3
1.3E3
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time


File:PB8C_265 #1-616 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
289.9224 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A4.01E3
A1.61E3
A2.06E3
A9.68E3
A5.41E4
A1.96E4
A3.85E4
A6.95E3
A6.28E3
A1.51E4
A1.83E4
291.9194 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A3.44E3
A5.13E3
A8.45E3
A4.75E3
A2.42E3
A8.04E4
A2.44E4
A4.42E4
A9.94E3
A8.14E3
A2.37E4
A2.31E4
A3.02E3
301.9626 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,636.0,5.00%,F,T)
A4.73E7
303.9597 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,548.0,5.00%,F,T)
A5.98E7
280.9825 S:5 F:3
20:32
21:09
21:46
22:18
22:53
23:26
24:00
24:52
25:21
25:46
26:35
27:01
27:33
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time
1.1E4
5.6E3
0.0E0
1.6E4
8.1E3
1.0E7
5.0E6
1.3E7
6.3E6
6.9E6
3.5E6

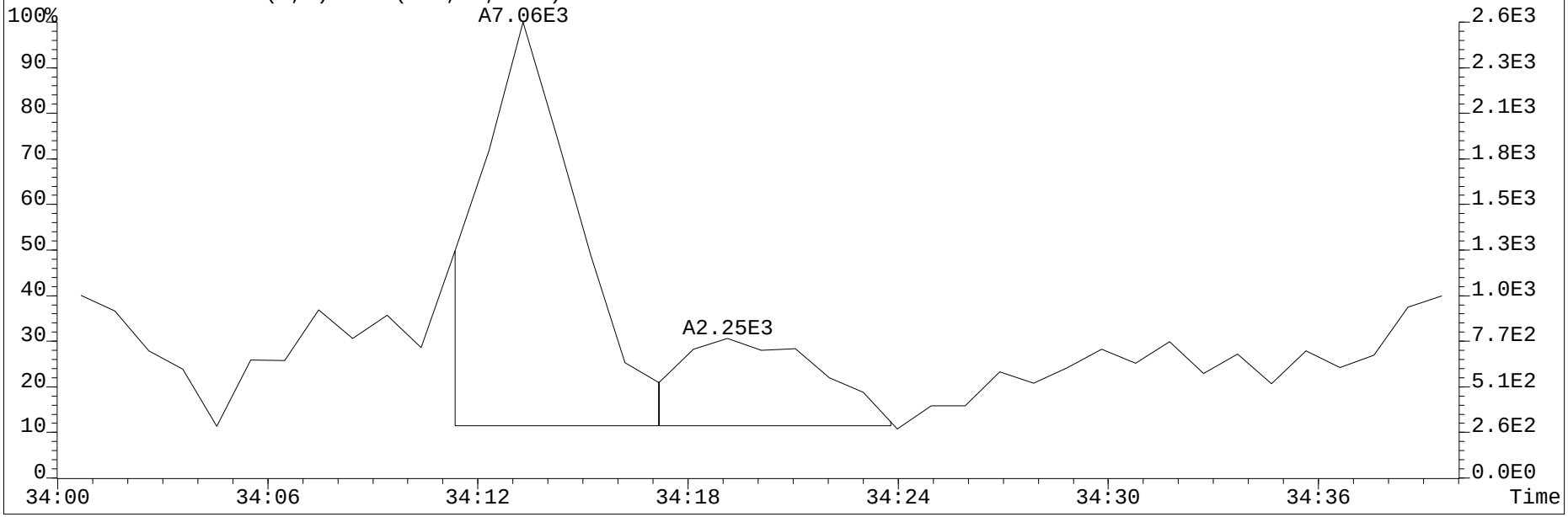

File:PB8C_265 #1-490 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
289.9224 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A3.52E4
A1.04E4
A2.08E3
A5.98E3
A2.23E3
A941.97
A2.27E3
A1.66E3
A1.55E3
A862.58
A399.99
5.2E3
2.6E3
0.0E0
291.9194 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.65E4
A1.75E4
A1.10E4
A1.80E3
A2.83E3
A7.06E3
A2.25E3
A7.55E3
A5.75E3
7.9E3
4.0E3
0.0E0
301.9626 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1092.0,5.00%,F,T)
A3.49E7
A3.67E7
6.5E6
3.3E6
0.0E0
303.9597 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,808.0,5.00%,F,T)
A4.45E7
A4.71E7
8.3E6
4.2E6
0.0E0
330.9792 S:5 F:4
28:23
28:56
29:56
30:31
31:24
32:16
32:52
33:23
34:20
34:55
35:31
4.2E6
2.1E6
0.0E0
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time


File:PB8C_265 #1-490 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
289.9224 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A3.52E4
A1.04E4
A2.08E3
A5.98E3
A2.09E3
A2.27E3
A1.66E3
A1.55E3
A862.58
A399.99
291.9194 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.65E4
A1.75E4
A1.10E4
A1.80E3
A2.83E3
A7.06E3
A2.25E3
A7.55E3
A5.75E3
325.8804 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A5.16E4
A1.78E3
A1.31E4
A3.52E3
A5.17E4
A2.86E4
A4.24E4
A4.97E4
A2.52E3
A1.27E3
327.8775 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.77E4
A2.35E3
A8.43E3
A3.16E3
A2.52E4
A2.31E4
A5.15E3
A4.20E4
359.8415 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A692.18
A754.44
A1.53E3
A5.51E3
A8.33E3
A1.56E3
A4.01E3
A604.15
A9.82E3
361.8385 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.14E3
A435.12
A1.36E3
A2.05E3
A639.68
A3.81E3
A701.37
A899.35
A8.03E3
A1.23E3
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time
5.2E3
2.6E3
0.0E0
7.9E3
4.0E3
1.0E4
5.0E3
8.3E3
4.2E3
2.1E3
1.0E3
1.5E3
7.4E2

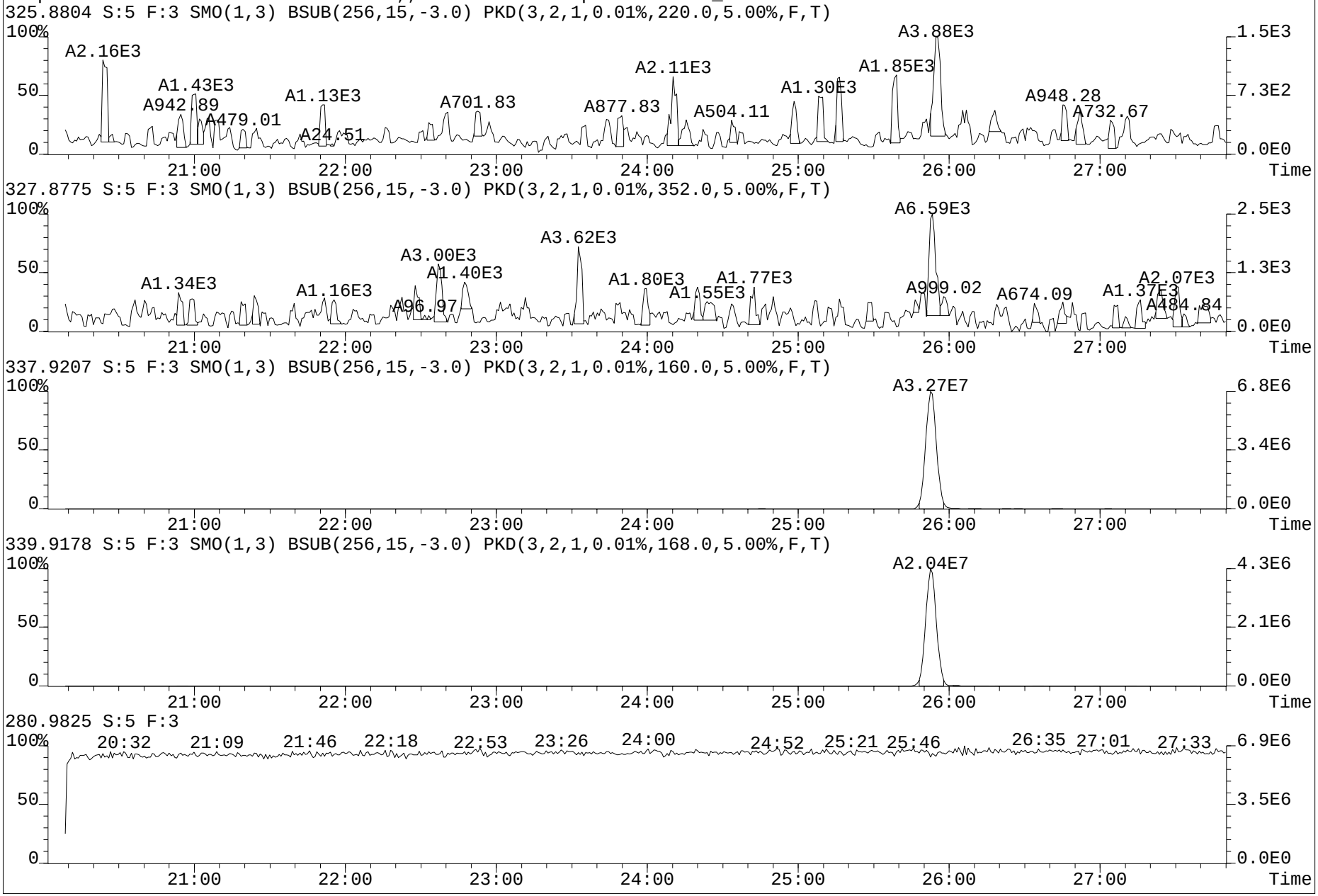
File:PB8C_265 #1-490 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
289.9224 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)

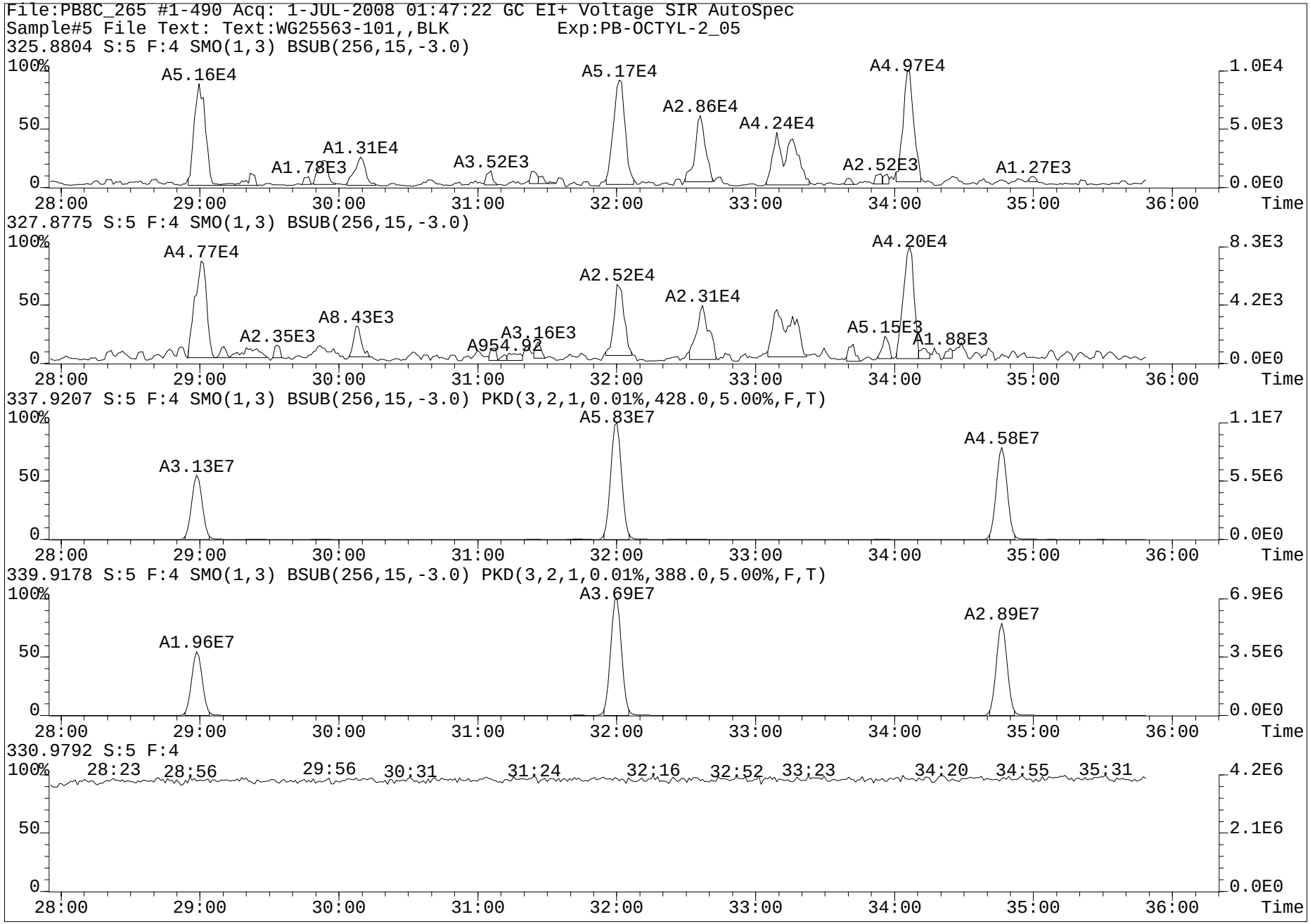


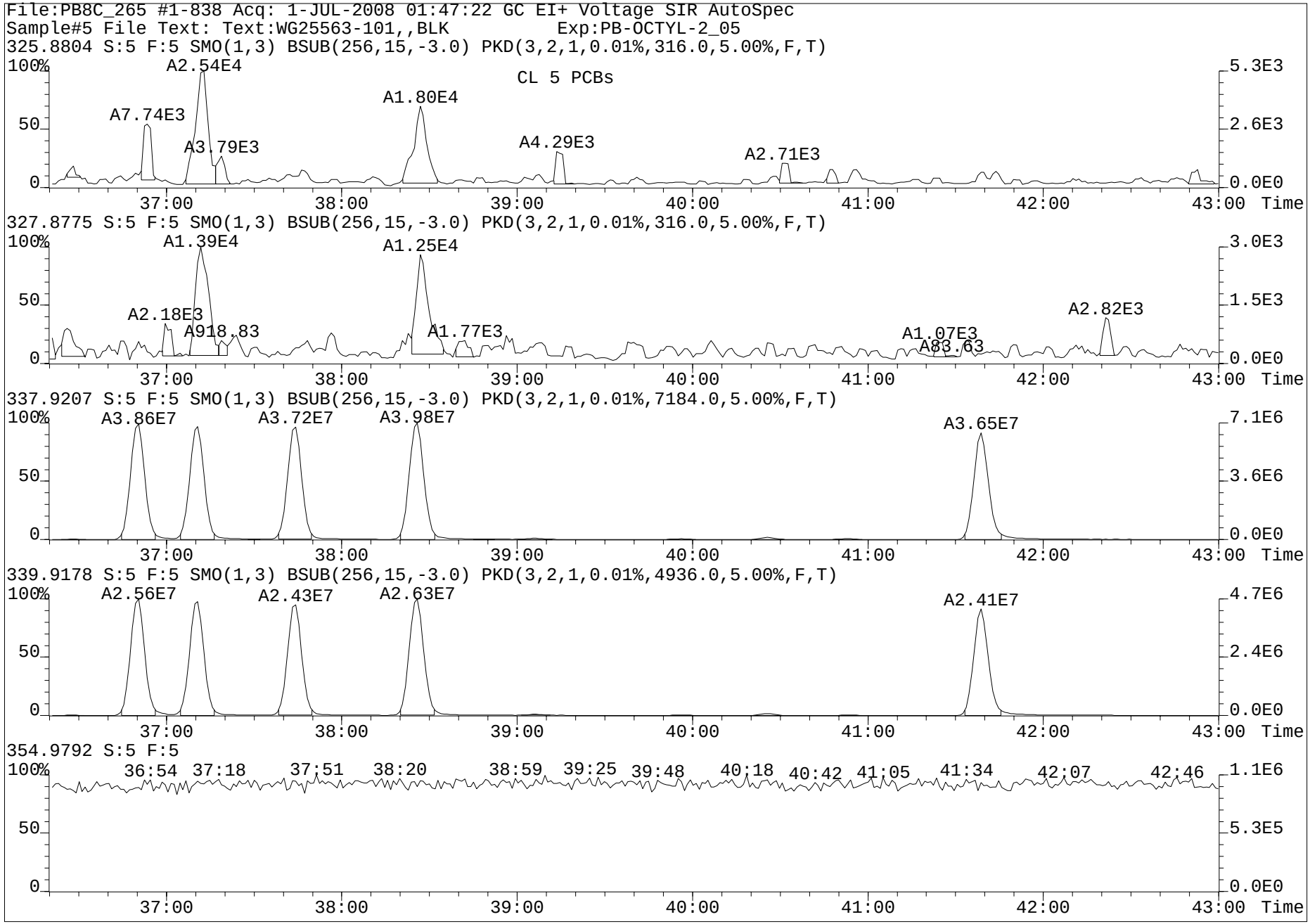
291.9194 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)



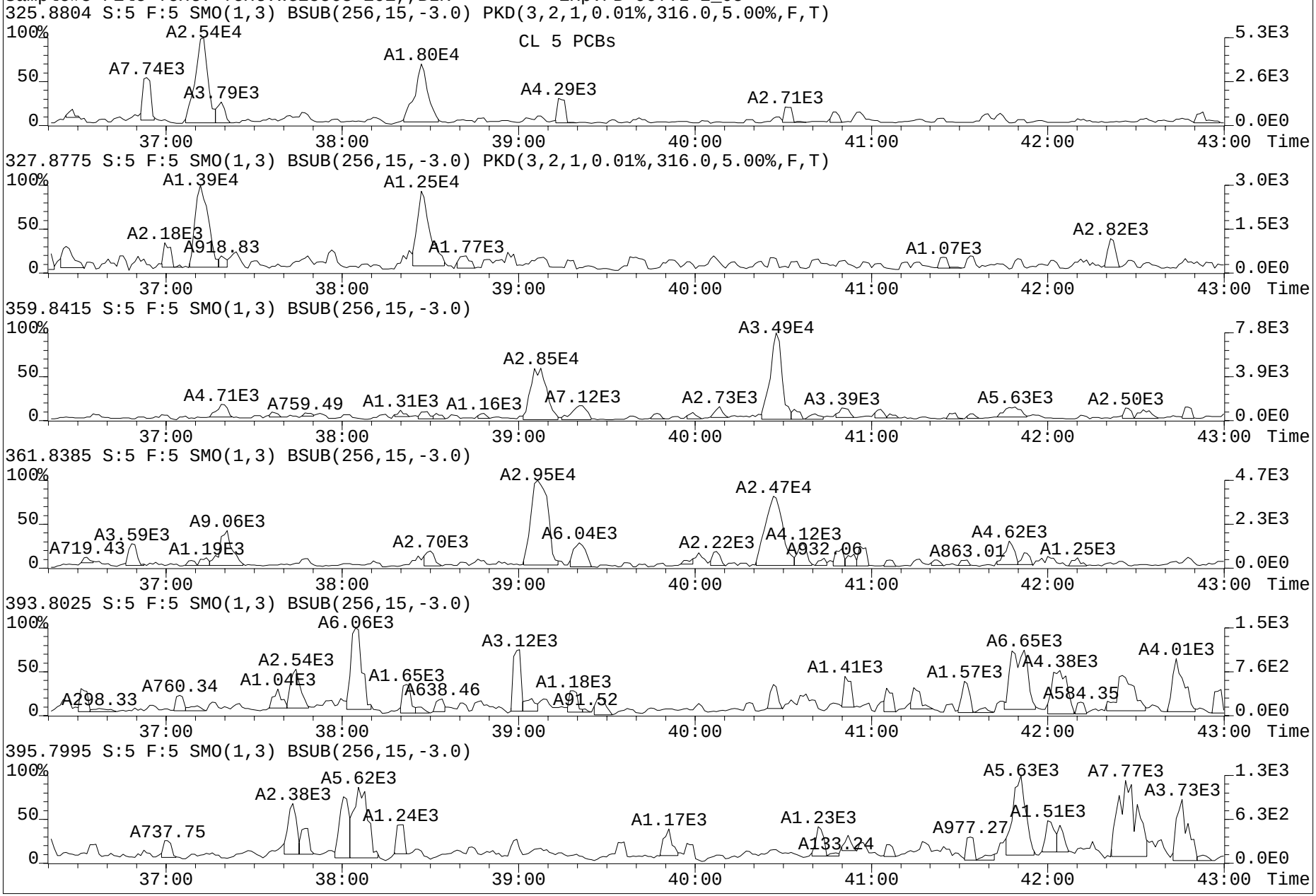
File:PB8C_265 #1-616 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05



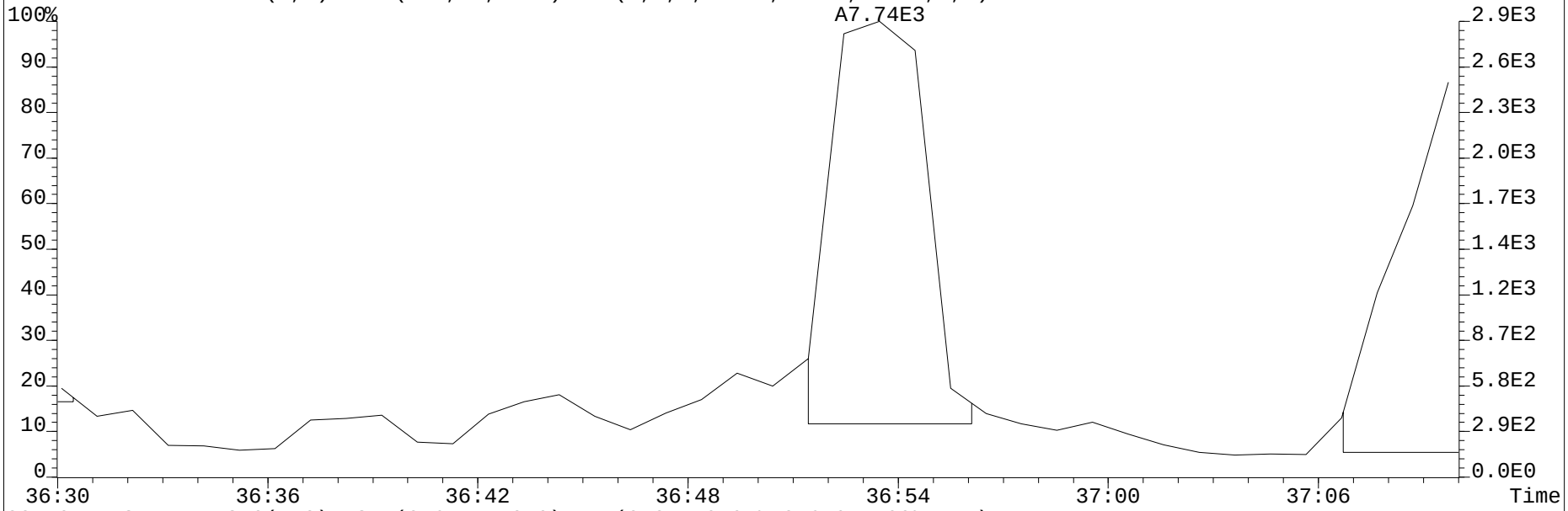

File:PB8C_265 #1-490 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
325.8804 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A5.16E4
A1.78E3
A1.31E4
A3.52E3
A5.17E4
A2.86E4
A4.24E4
A2.52E3
A4.97E4
A1.27E3
327.8775 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.77E4
A2.35E3
A8.43E3
A954.92
A3.16E3
A2.52E4
A2.31E4
A5.15E3
A4.20E4
A1.88E3
337.9207 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,428.0,5.00%,F,T)
A3.13E7
A5.83E7
A4.58E7
339.9178 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,388.0,5.00%,F,T)
A1.96E7
A3.69E7
A2.89E7
330.9792 S:5 F:4
28:23 28:56 29:56 30:31 31:24 32:16 32:52 33:23 34:20 34:55 35:31
100%
50
0
1.0E4
5.0E3
0.0E0
8.3E3
4.2E3
1.1E7
5.5E6
6.9E6
3.5E6
2.1E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time


File:PB8C_265 #1-838 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)
CL 5 PCBs
A7.74E3
A2.54E4
A3.79E3
A1.80E4
A4.29E3
A2.71E3
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)
A1.39E4
A1.25E4
A2.18E3
A918.83
A1.77E3
A1.07E3
A83.63
A2.82E3
337.9207 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7184.0,5.00%,F,T)
A3.86E7
A3.72E7
A3.98E7
A3.65E7
339.9178 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4936.0,5.00%,F,T)
A2.56E7
A2.43E7
A2.63E7
A2.41E7
354.9792 S:5 F:5
36:54 37:18 37:51 38:20 38:59 39:25 39:48 40:18 40:42 41:05 41:34 42:07 42:46
100%
50
0
5.3E3
2.6E3
0.0E0
3.0E3
1.5E3
7.1E6
3.6E6
4.7E6
2.4E6
1.1E6
5.3E5
37:00 38:00 39:00 40:00 41:00 42:00 43:00 Time

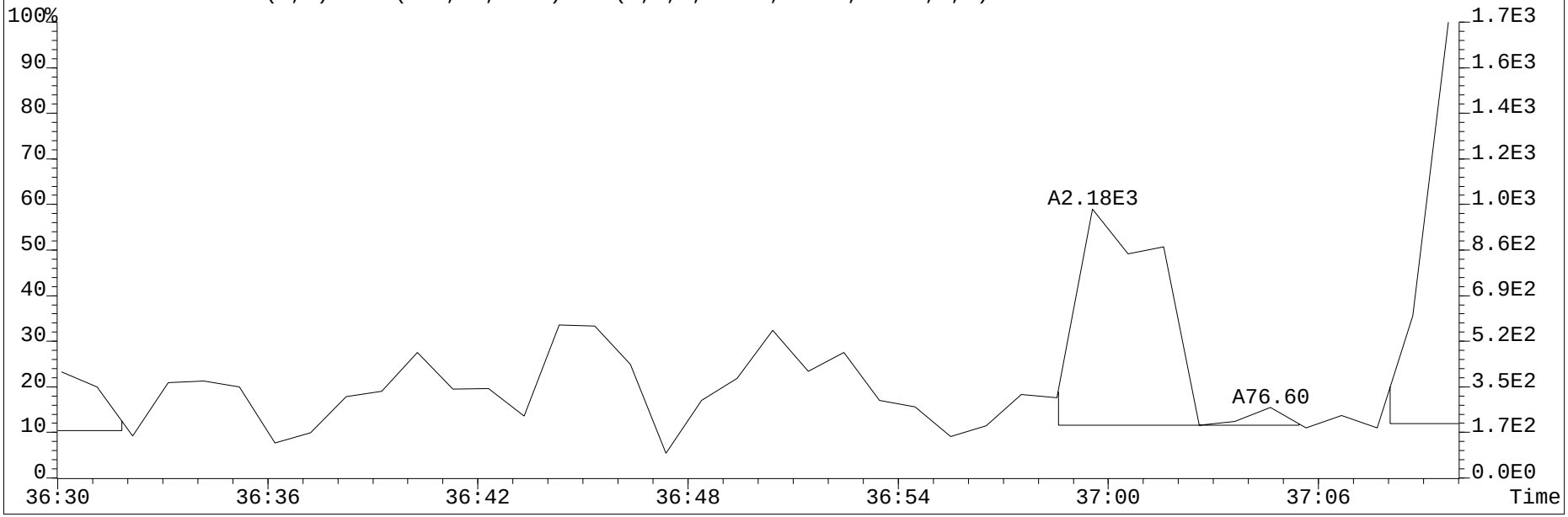
File:PB8C_265 #1-838 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05



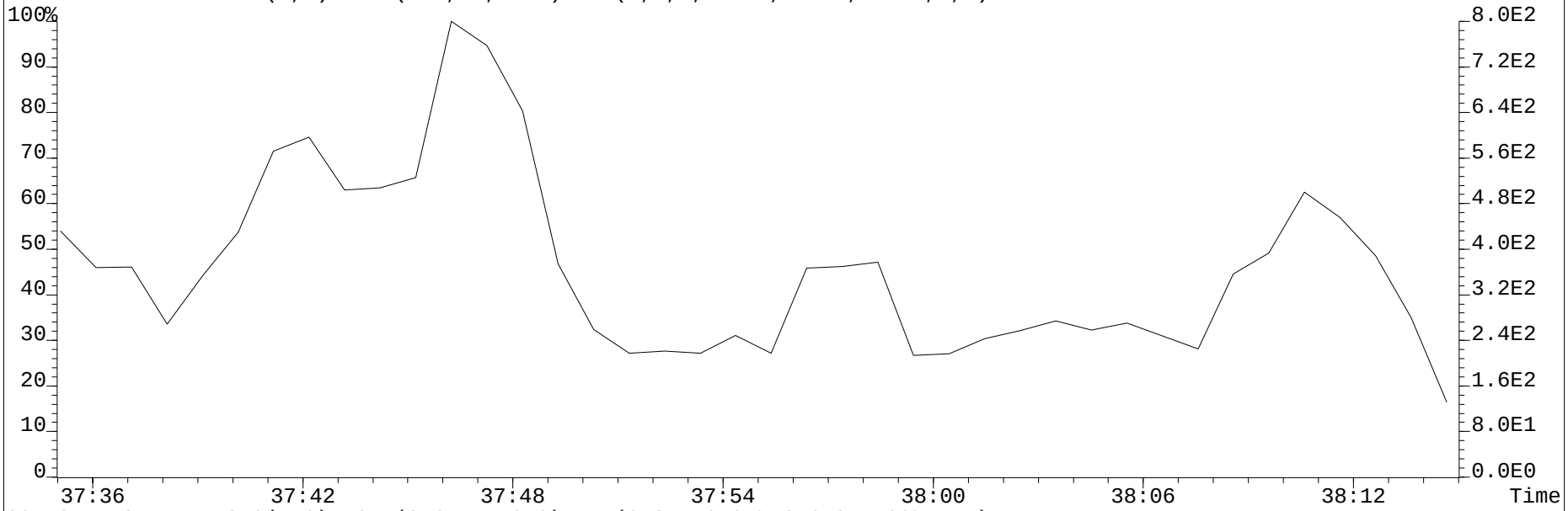
File:PB8C_265 #1-838 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)



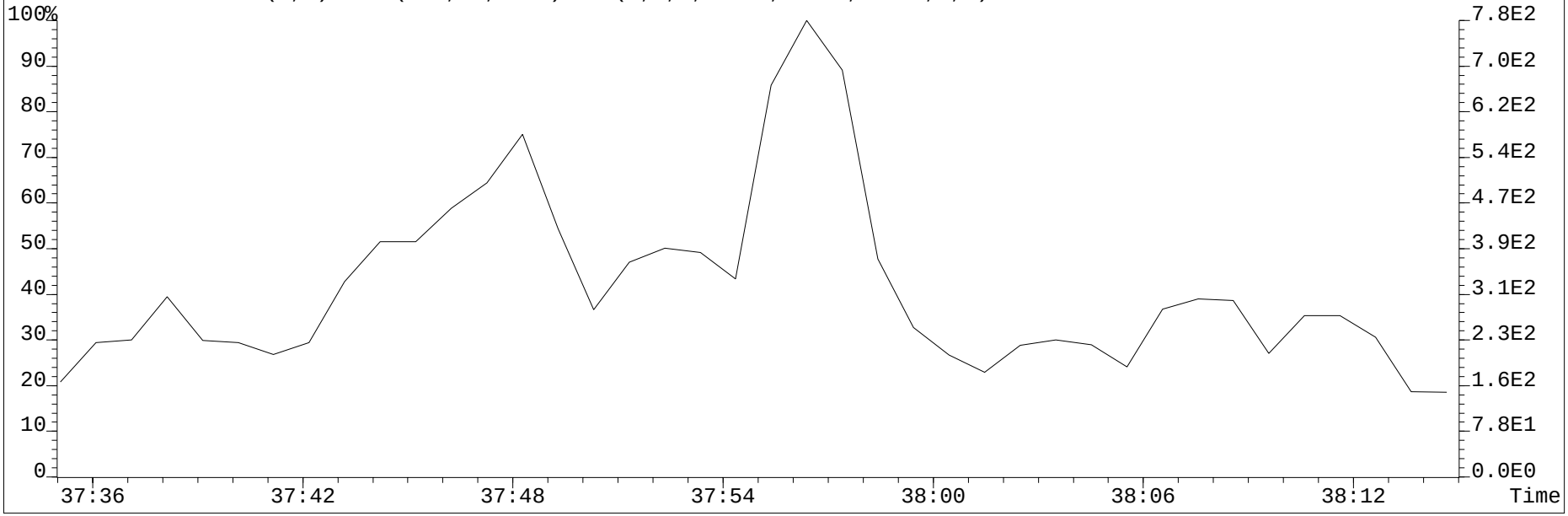
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)



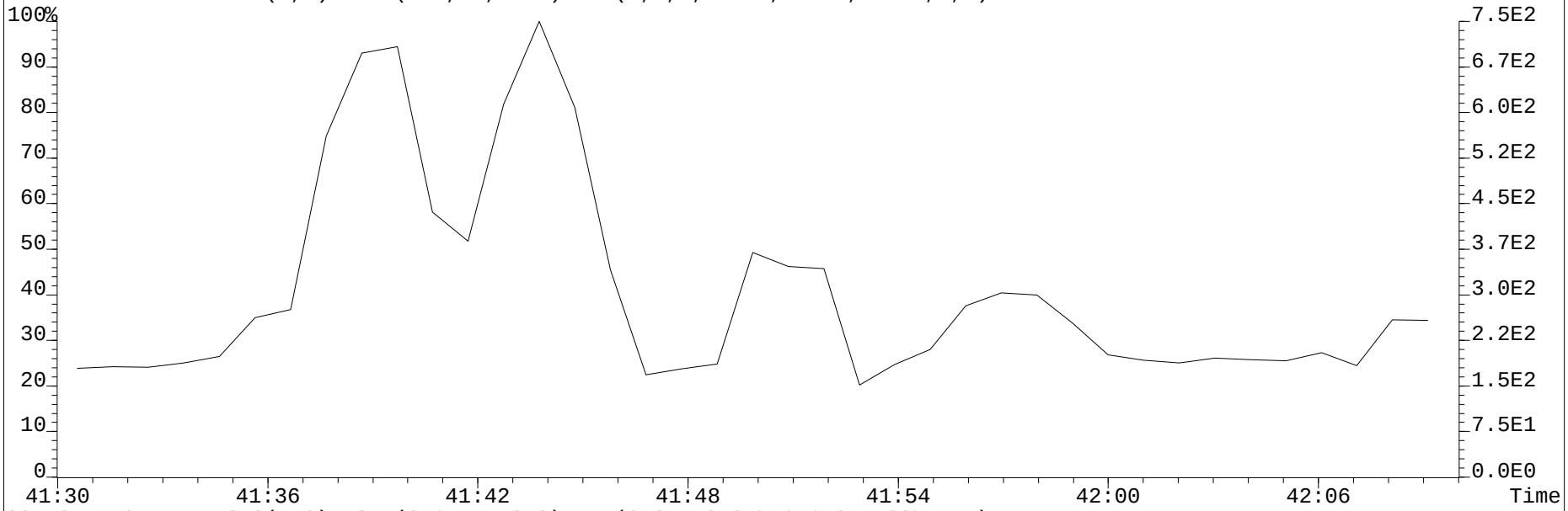
File:PB8C_265 #1-838 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)



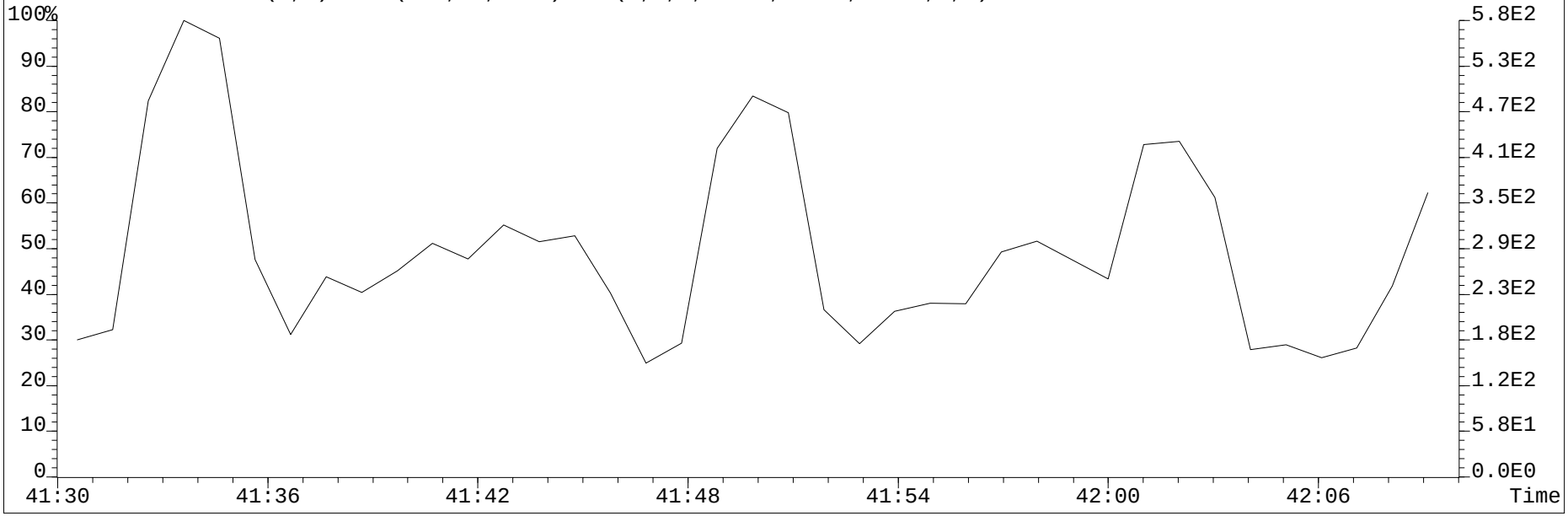
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)

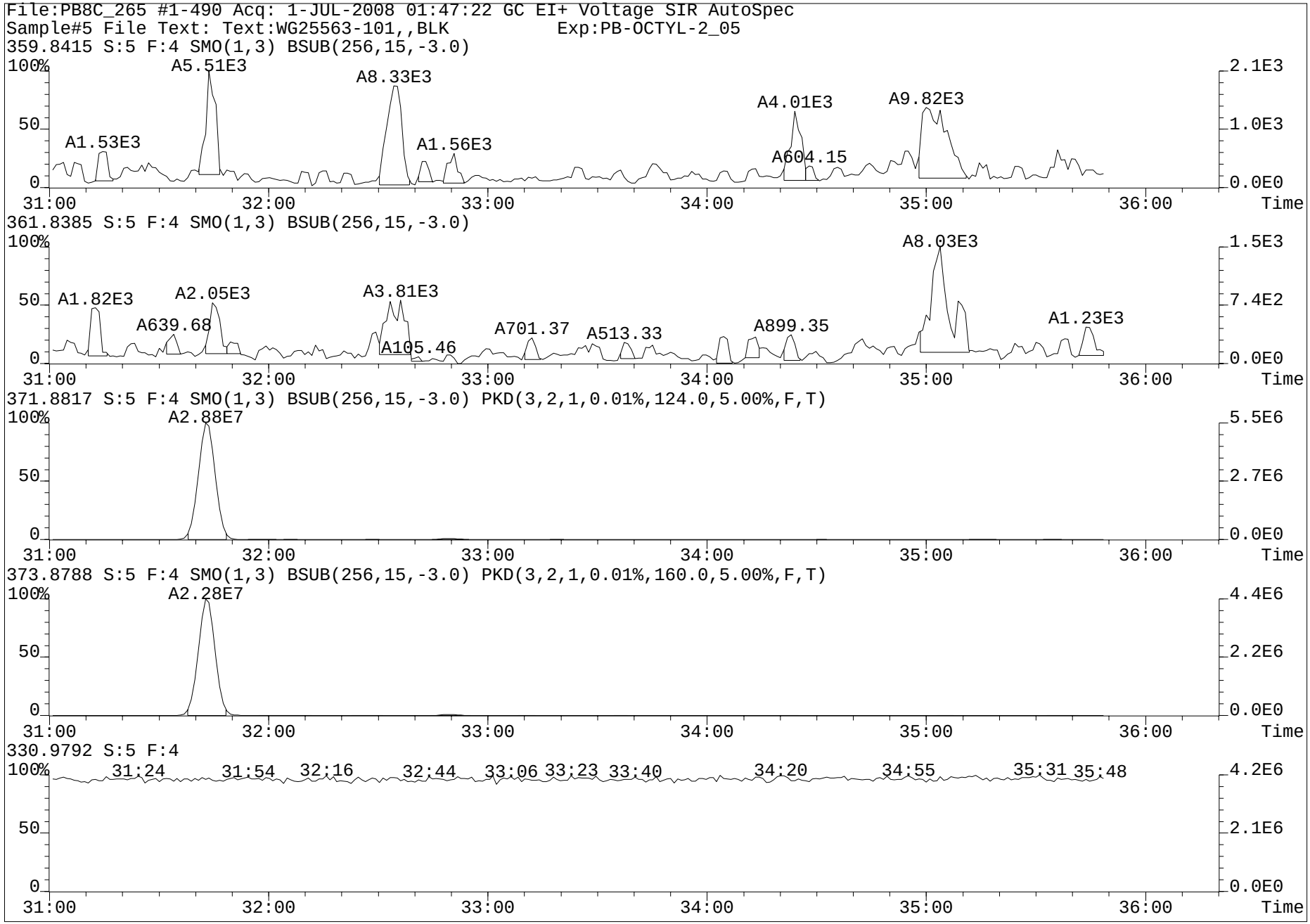


File:PB8C_265 #1-838 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)

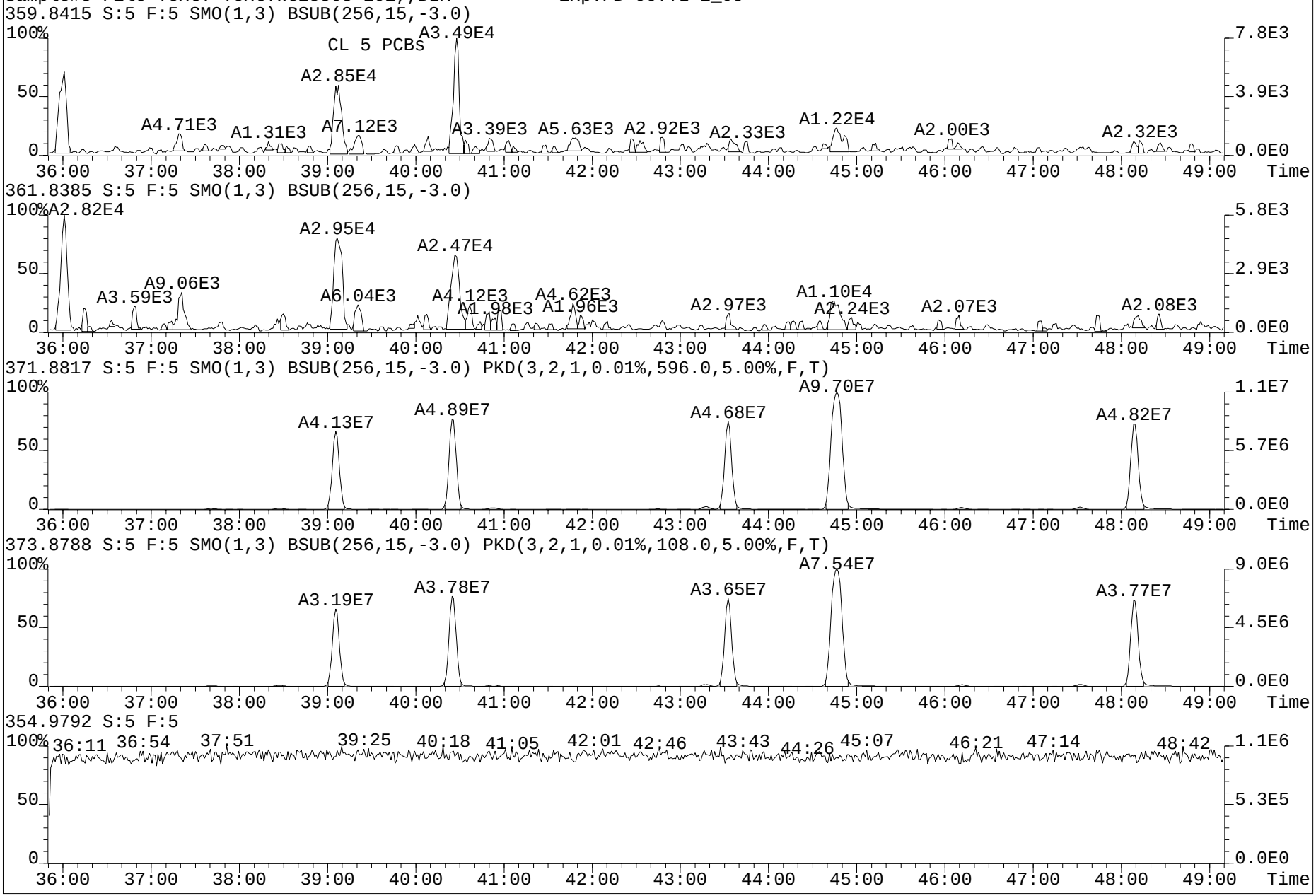


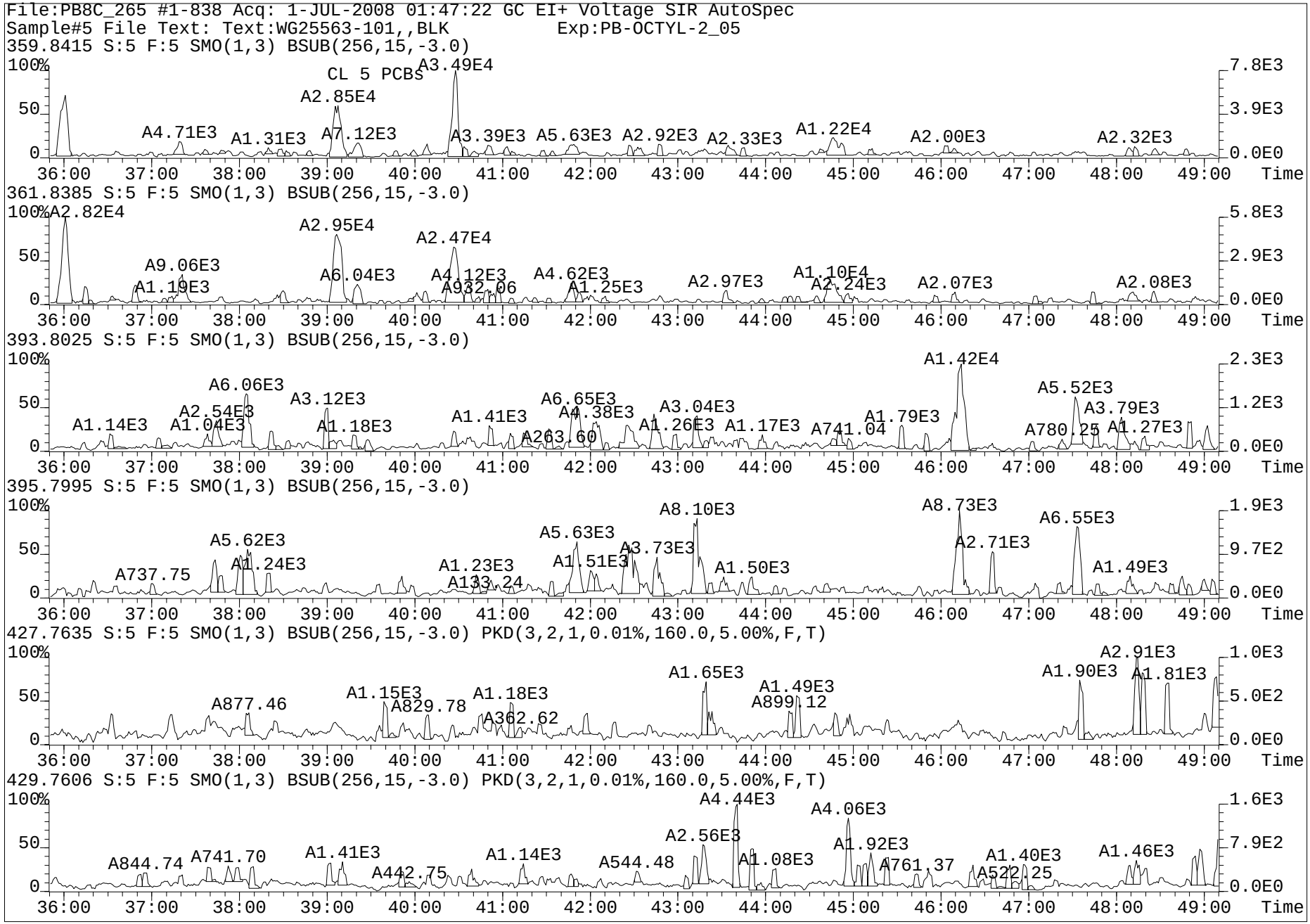
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)



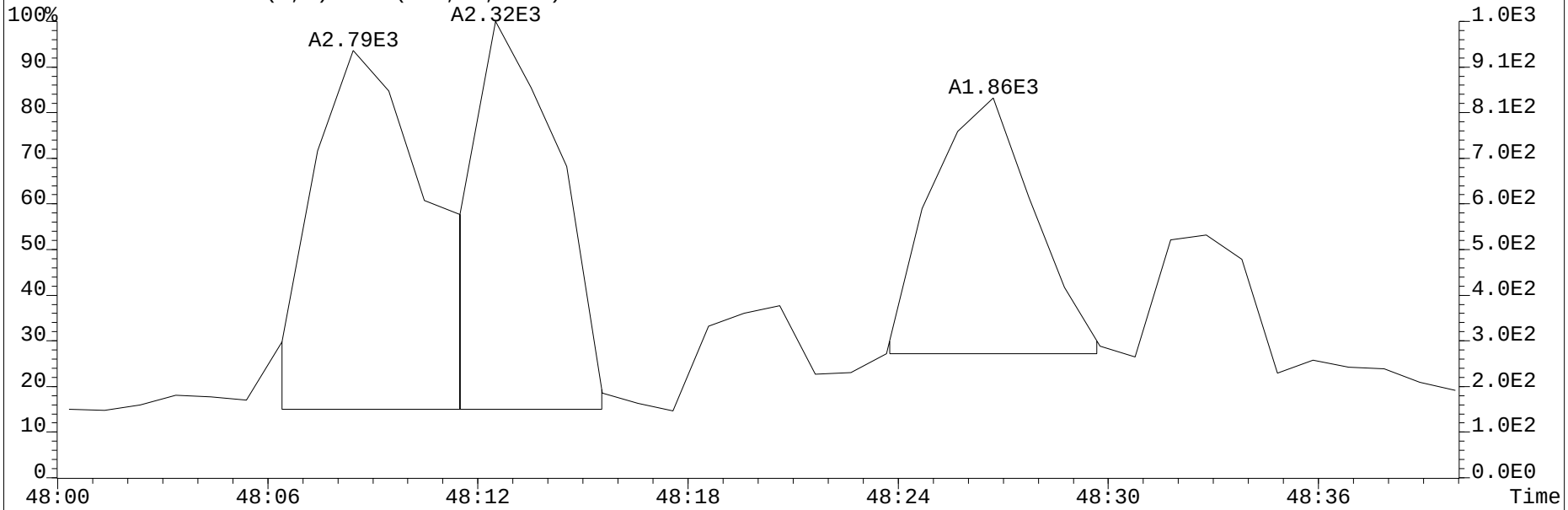

File:PB8C_265 #1-490 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
359.8415 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A5.51E3
A8.33E3
A4.01E3
A9.82E3
A1.53E3
A1.56E3
A604.15
361.8385 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A8.03E3
A1.82E3
A2.05E3
A3.81E3
A639.68
A105.46
A701.37
A513.33
A899.35
A1.23E3
371.8817 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,124.0,5.00%,F,T)
A2.88E7
373.8788 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A2.28E7
330.9792 S:5 F:4
31:24 31:54 32:16 32:44 33:06 33:23 33:40 34:20 34:55 35:31 35:48
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time
2.1E3
1.0E3
0.0E0
1.5E3
7.4E2
5.5E6
2.7E6
4.4E6
2.2E6
4.2E6
2.1E6

File:PB8C_265 #1-838 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05

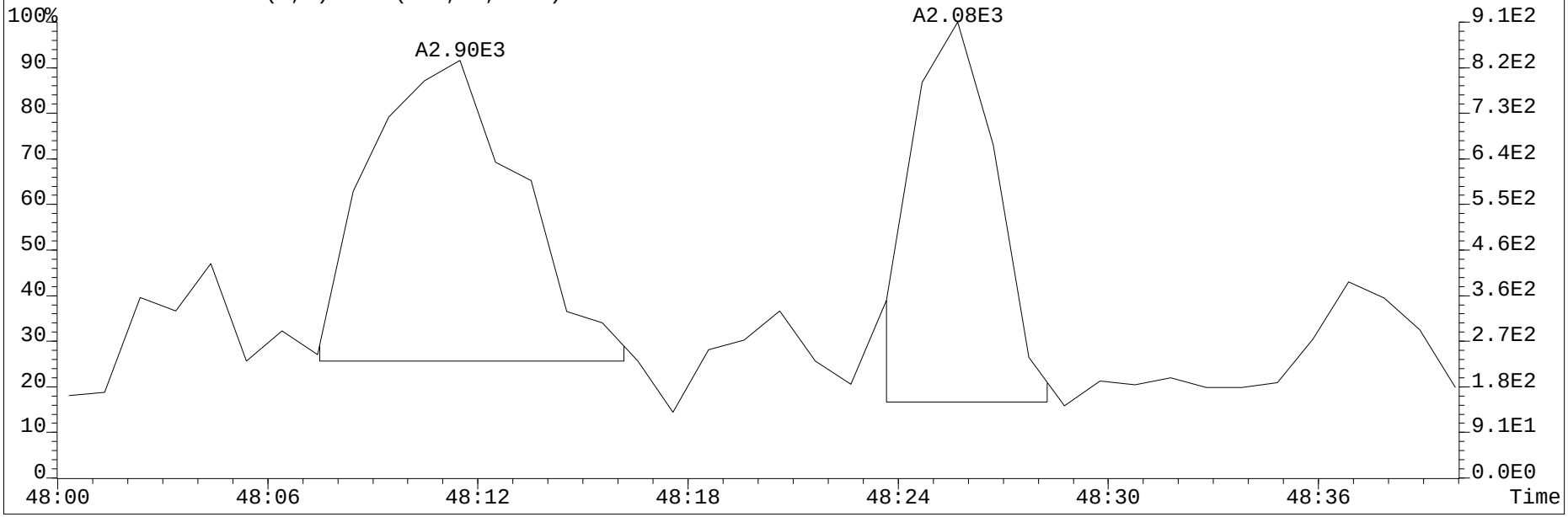


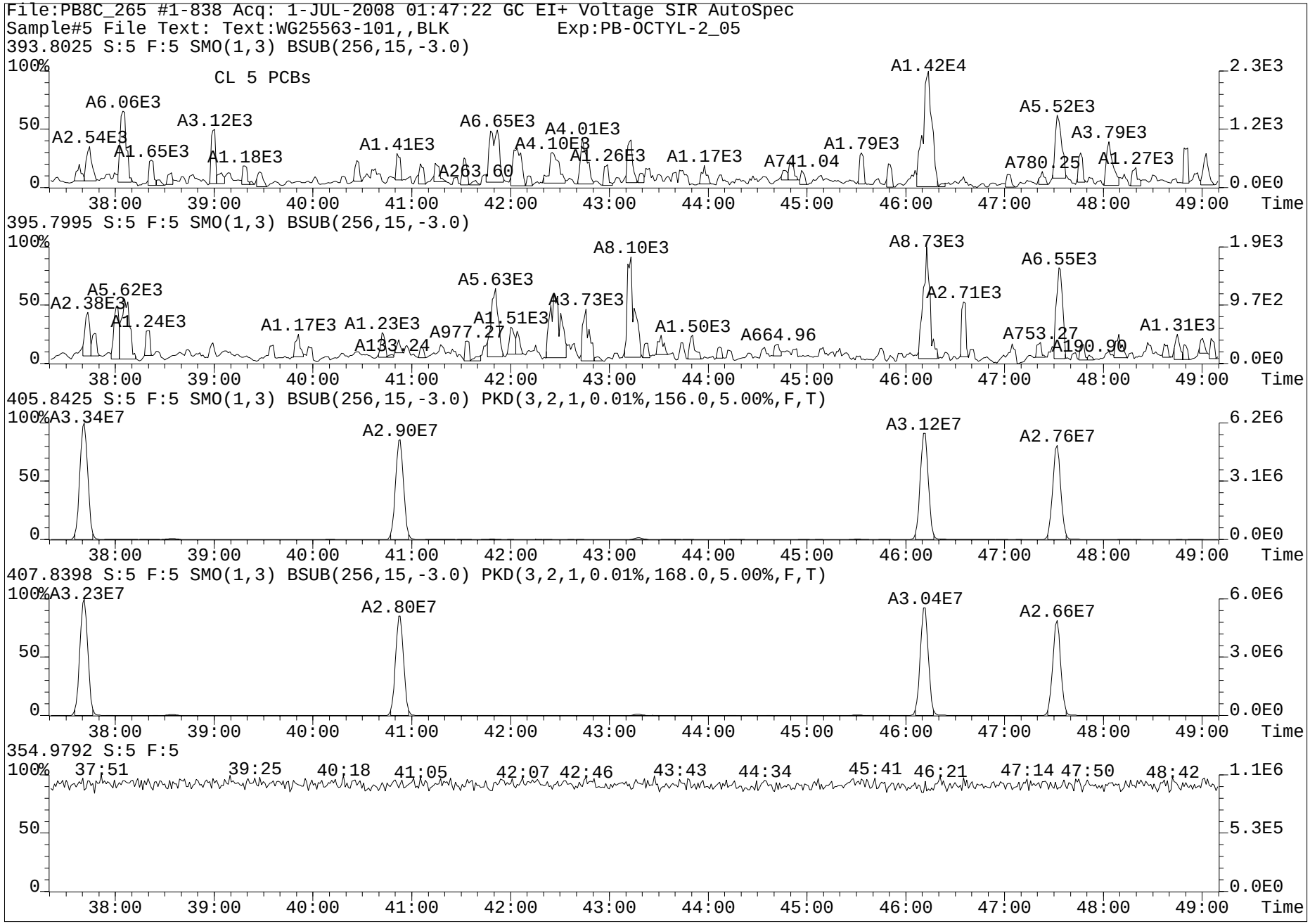

File:PB8C_265 #1-838 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
359.8415 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
CL 5 PCBs
A3.49E4
A2.85E4
A4.71E3
A1.31E3
A7.12E3
A3.39E3
A5.63E3
A2.92E3
A2.33E3
A1.22E4
A2.00E3
A2.32E3
361.8385 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.82E4
A2.95E4
A2.47E4
A9.06E3
A1.19E3
A6.04E3
A4.12E3
A932.06
A4.62E3
A1.25E3
A2.97E3
A1.10E4
A2.24E3
A2.07E3
A2.08E3
393.8025 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.42E4
A6.06E3
A3.12E3
A2.54E3
A1.14E3
A1.04E3
A1.18E3
A1.41E3
A6.65E3
A4.38E3
A263.60
A3.04E3
A1.26E3
A1.17E3
A741.04
A1.79E3
A5.52E3
A3.79E3
A780.25
A1.27E3
395.7995 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A8.10E3
A8.73E3
A6.55E3
A5.62E3
A5.63E3
A2.71E3
A737.75
A1.24E3
A1.23E3
A133.24
A1.51E3
A3.73E3
A1.50E3
A1.49E3
427.7635 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A2.91E3
A1.65E3
A1.90E3
A1.81E3
A1.49E3
A1.15E3
A1.18E3
A877.46
A829.78
A899.12
A362.62
429.7606 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A4.44E3
A4.06E3
A2.56E3
A1.92E3
A844.74
A741.70
A1.41E3
A1.14E3
A544.48
A1.08E3
A761.37
A1.40E3
A1.46E3
A442.75
A522.25
100%
50
0
36:00
37:00
38:00
39:00
40:00
41:00
42:00
43:00
44:00
45:00
46:00
47:00
48:00
49:00
Time
7.8E3
3.9E3
0.0E0
5.8E3
2.9E3
2.3E3
1.2E3
1.9E3
9.7E2
1.0E3
5.0E2
1.6E3
7.9E2

File:PB8C_265 #1-838 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
359.8415 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)

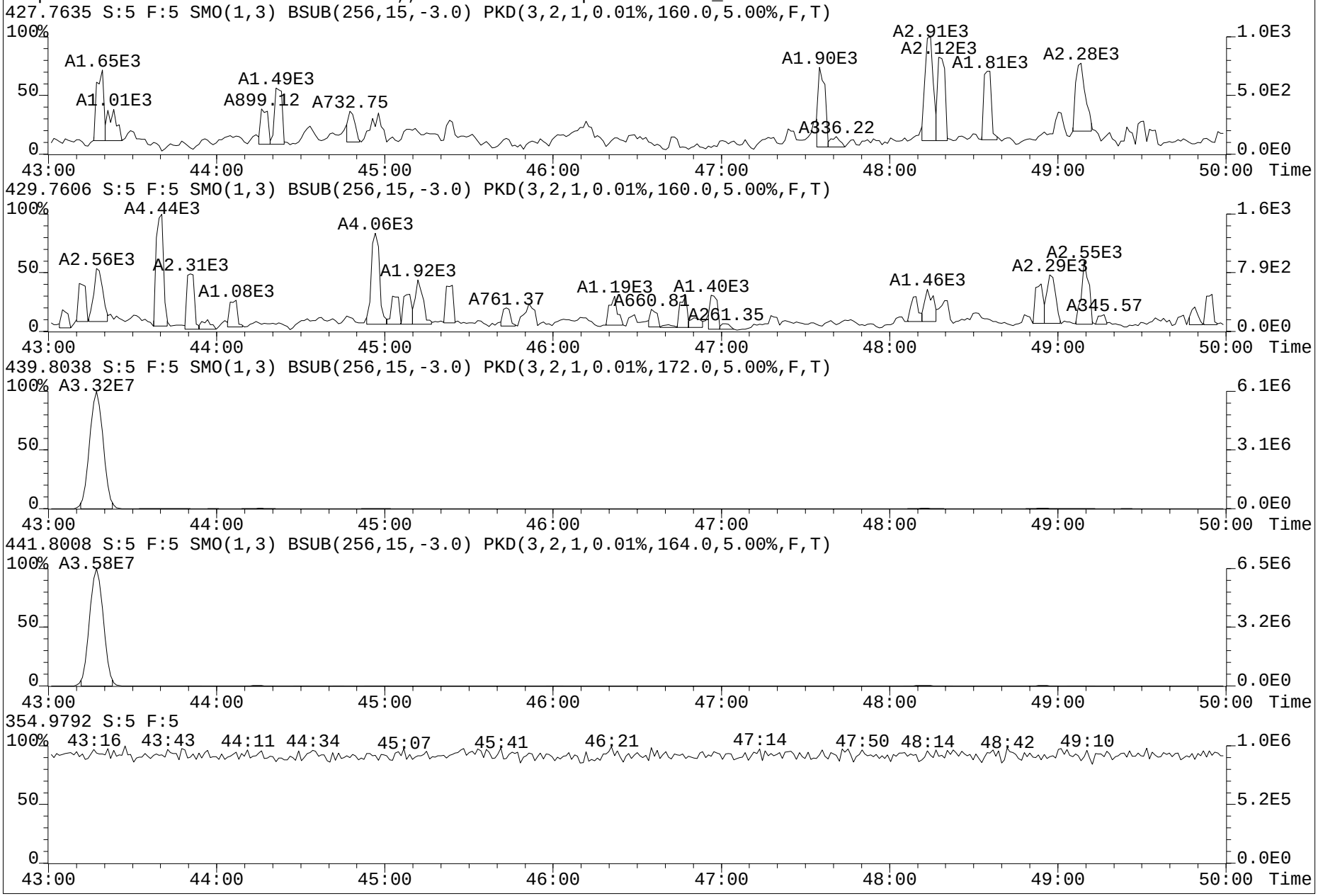


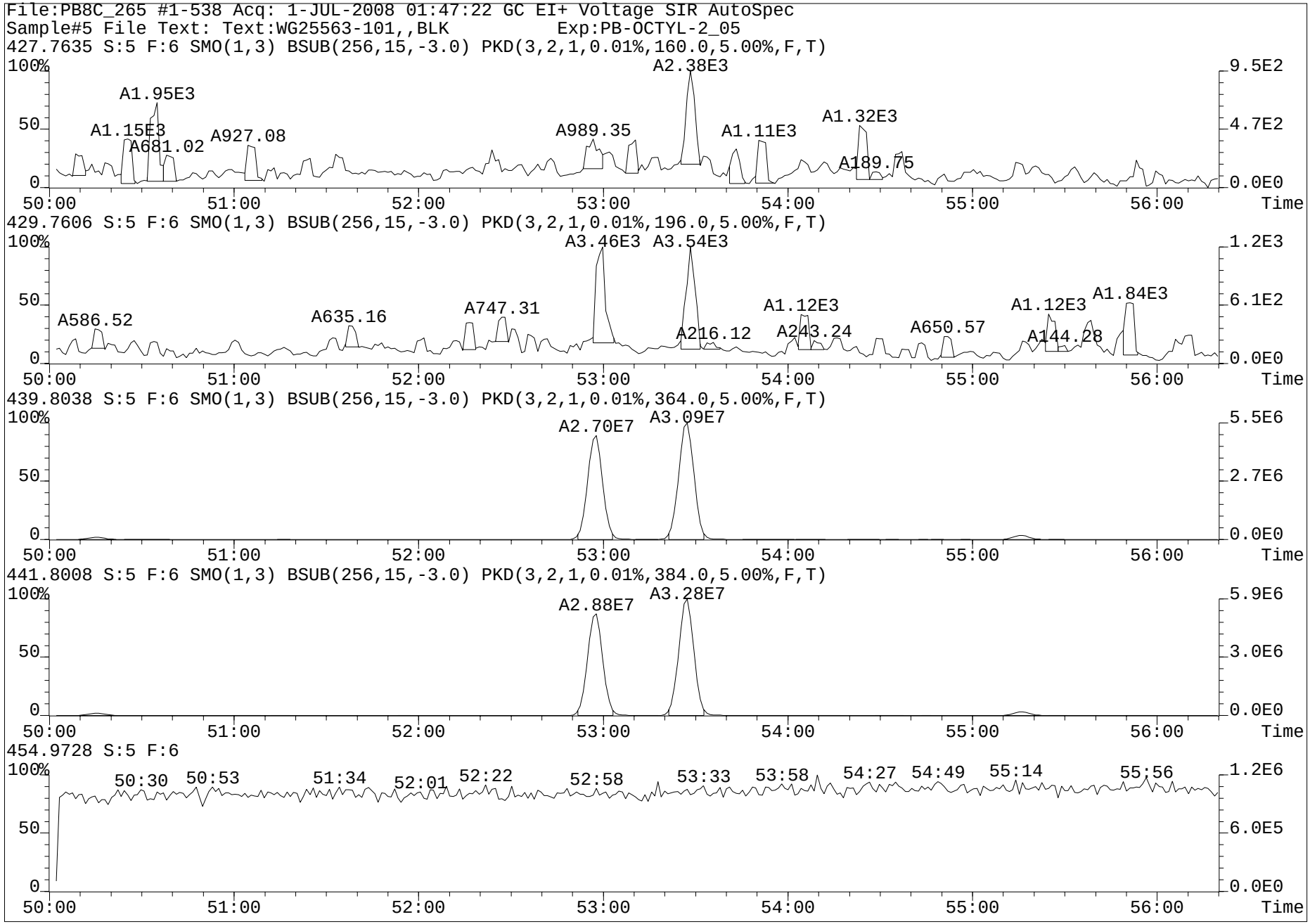
361.8385 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)

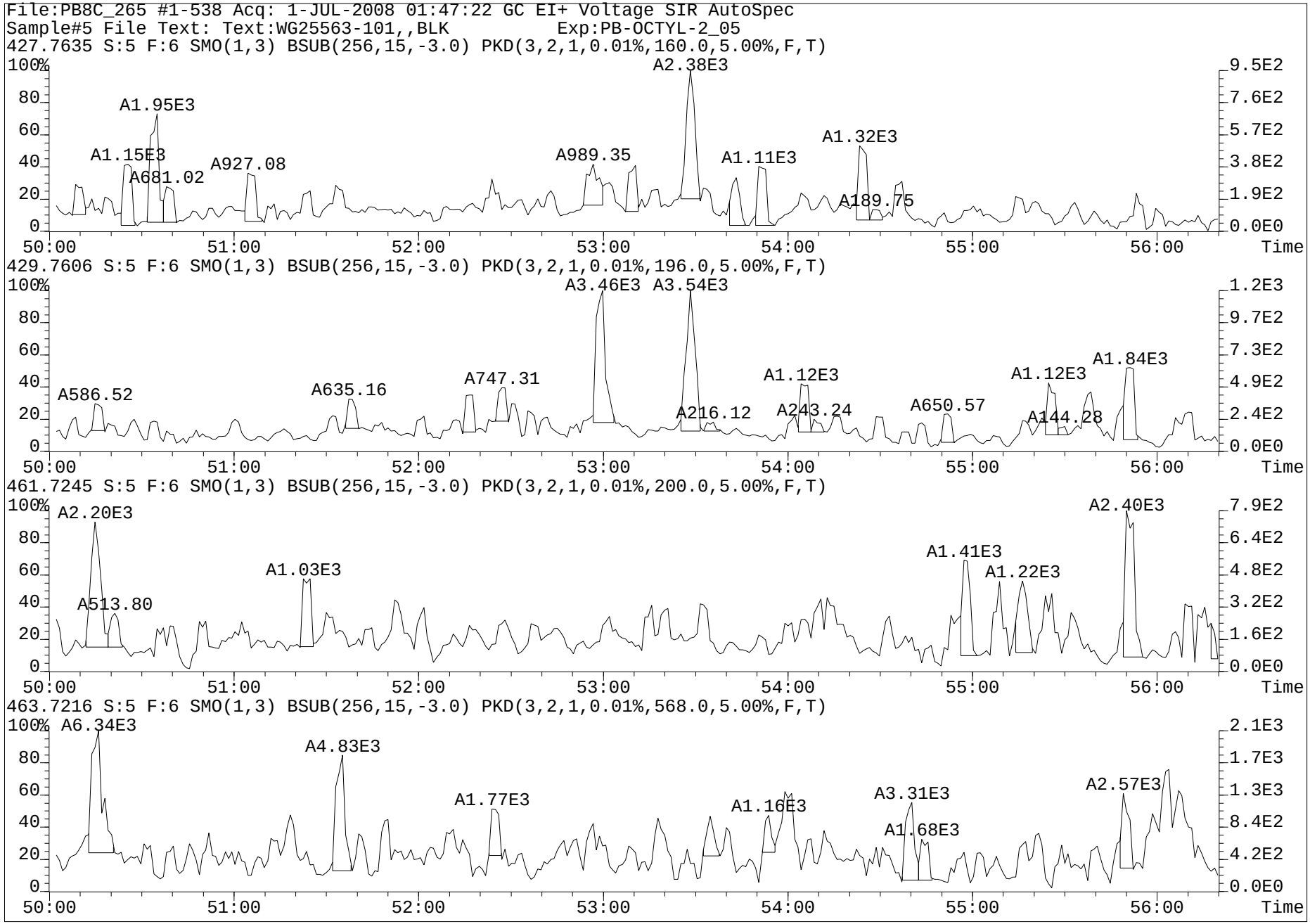


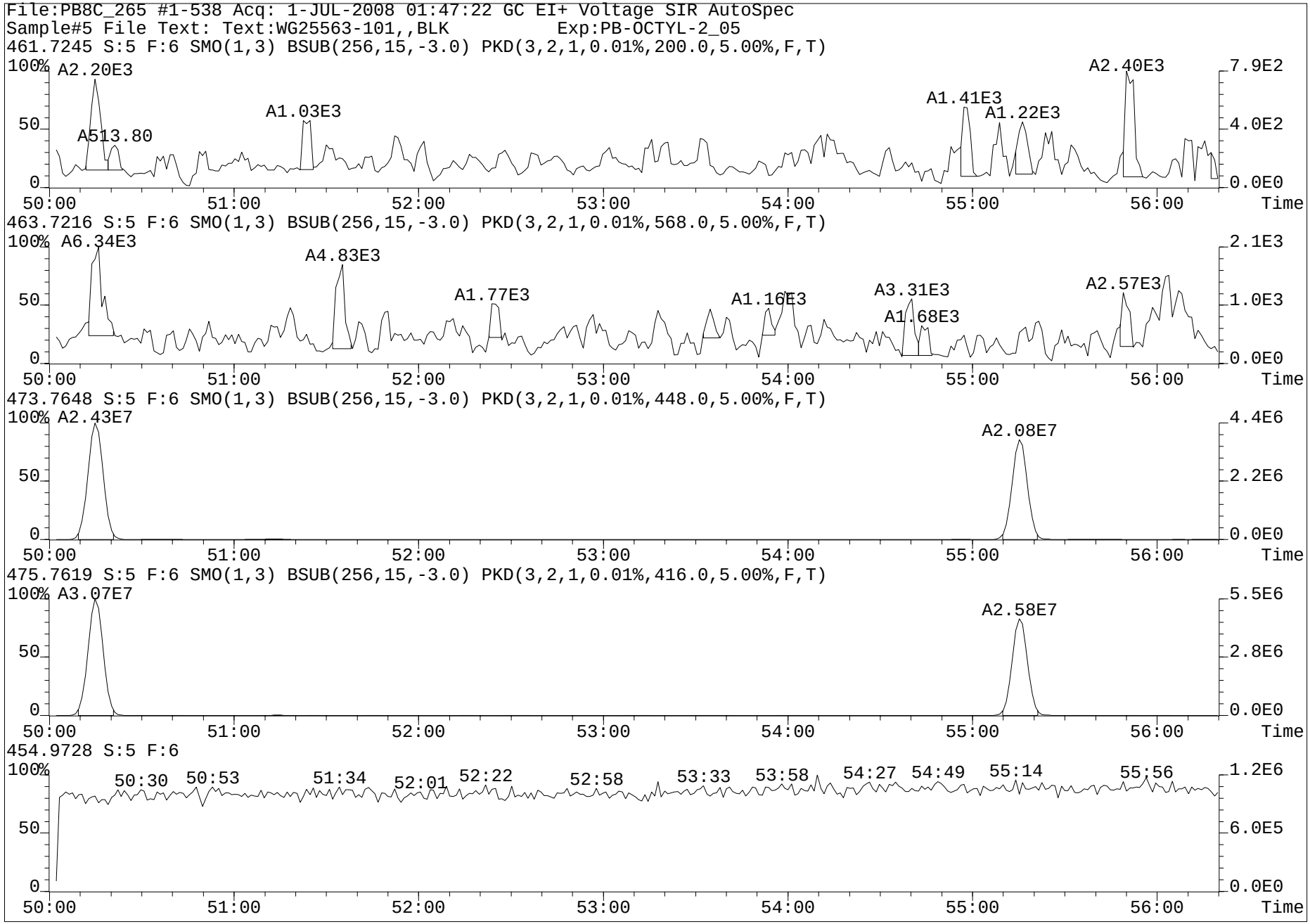

File:PB8C_265 #1-838 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
393.8025 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
CL 5 PCBs
A2.54E3
A6.06E3
A1.65E3
A3.12E3
A1.18E3
A1.41E3
A263.60
A6.65E3
A4.10E3
A4.01E3
A1.26E3
A1.17E3
A741.04
A1.79E3
A1.42E4
A780.25
A5.52E3
A3.79E3
A1.27E3
395.7995 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.38E3
A5.62E3
A1.24E3
A1.17E3
A1.23E3
A133.24
A977.27
A5.63E3
A1.51E3
A3.73E3
A8.10E3
A1.50E3
A664.96
A8.73E3
A2.71E3
A753.27
A190.90
A6.55E3
A1.31E3
405.8425 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A3.34E7
A2.90E7
A3.12E7
A2.76E7
407.8398 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A3.23E7
A2.80E7
A3.04E7
A2.66E7
354.9792 S:5 F:5
37:51
39:25
40:18
41:05
42:07
42:46
43:43
44:34
45:41
46:21
47:14
47:50
48:42
Time

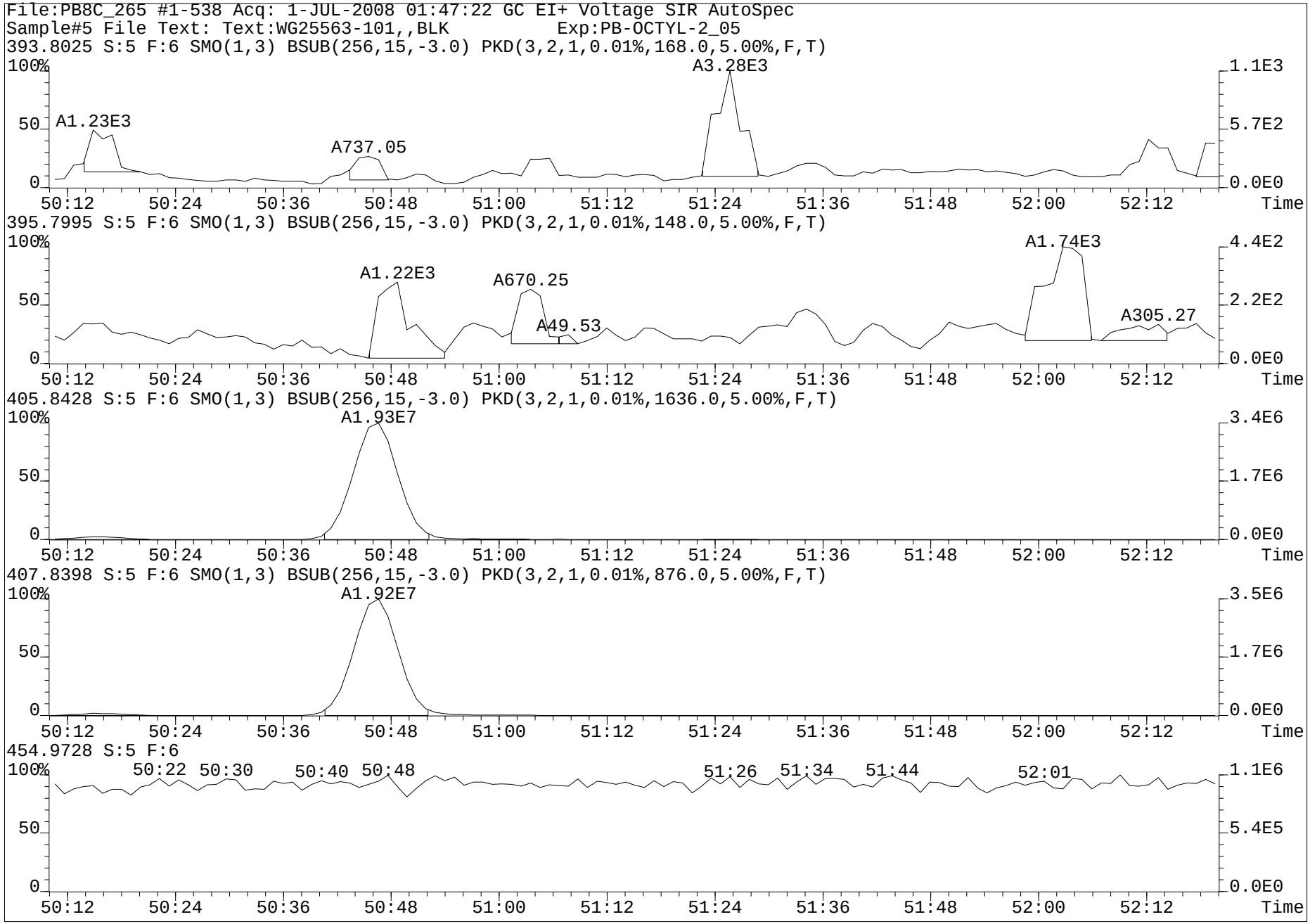
File:PB8C_265 #1-838 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05

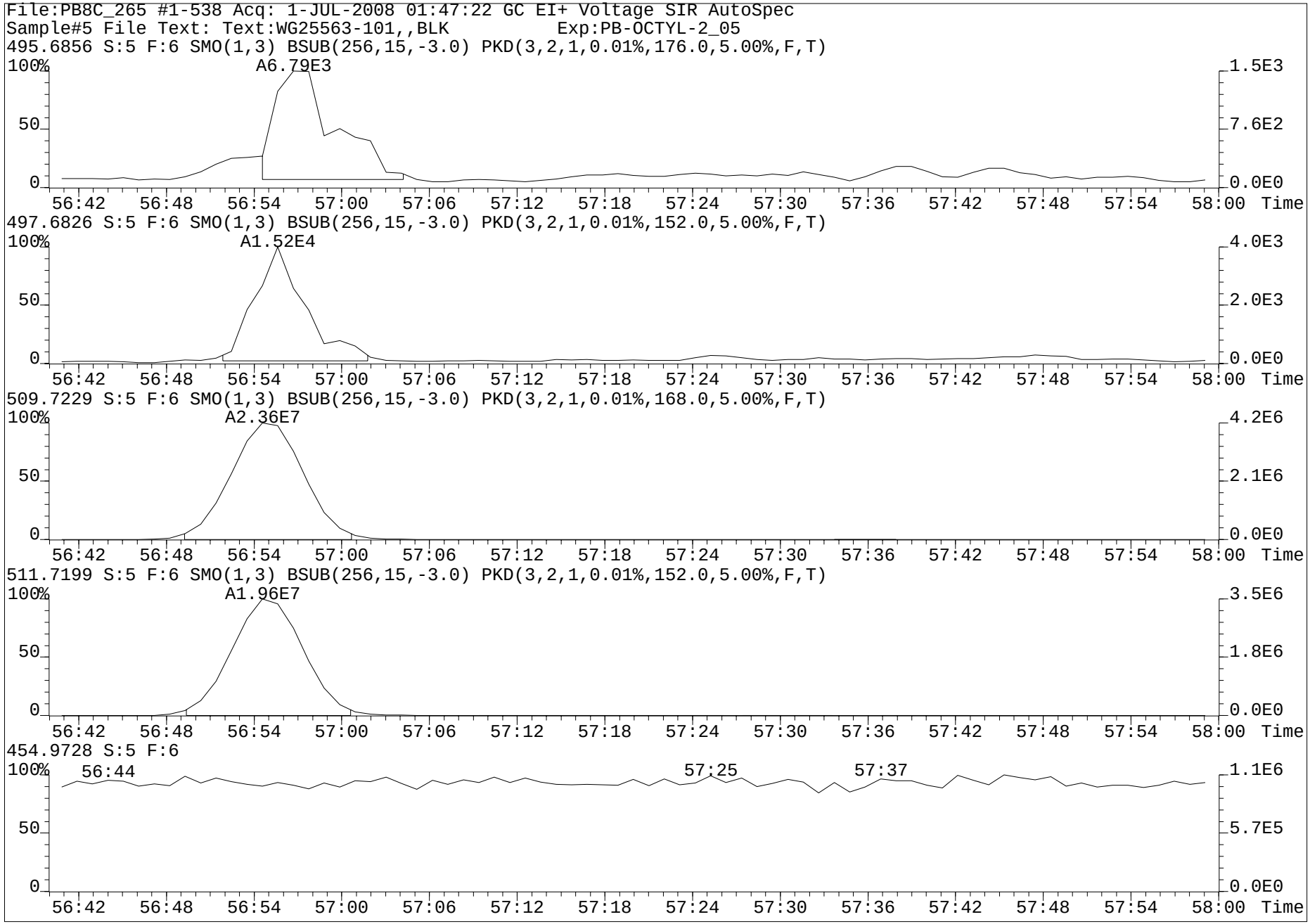



File:PB8C_265 #1-538 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
427.7635 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A2.38E3
A1.95E3
A1.15E3
A681.02
A927.08
A989.35
A1.11E3
A1.32E3
A189.75
9.5E2
4.7E2
0.0E0
429.7606 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A3.46E3
A3.54E3
A586.52
A635.16
A747.31
A216.12
A1.12E3
A243.24
A650.57
A1.12E3
A144.28
A1.84E3
1.2E3
6.1E2
0.0E0
439.8038 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,364.0,5.00%,F,T)
A2.70E7
A3.09E7
5.5E6
2.7E6
0.0E0
441.8008 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,384.0,5.00%,F,T)
A2.88E7
A3.28E7
5.9E6
3.0E6
0.0E0
454.9728 S:5 F:6
50:30
50:53
51:34
52:01
52:22
52:58
53:33
53:58
54:27
54:49
55:14
55:56
1.2E6
6.0E5
0.0E0
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time


File:PB8C_265 #1-538 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
427.7635 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A2.38E3
A1.95E3
A1.15E3
A681.02
A927.08
A989.35
A1.11E3
A1.32E3
A189.75
429.7606 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A3.46E3
A3.54E3
A586.52
A635.16
A747.31
A216.12
A1.12E3
A243.24
A650.57
A1.12E3
A144.28
A1.84E3
461.7245 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A2.20E3
A513.80
A1.03E3
A1.41E3
A1.22E3
A2.40E3
463.7216 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,568.0,5.00%,F,T)
A6.34E3
A4.83E3
A1.77E3
A1.16E3
A3.31E3
A1.68E3
A2.57E3
100%
80
60
40
20
0
9.5E2
7.6E2
5.7E2
3.8E2
1.9E2
0.0E0
1.2E3
9.7E2
7.3E2
4.9E2
2.4E2
7.9E2
6.4E2
4.8E2
3.2E2
1.6E2
2.1E3
1.7E3
1.3E3
8.4E2
4.2E2
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time


File:PB8C_265 #1-538 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
461.7245 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A2.20E3
A513.80
A1.03E3
A1.41E3
A1.22E3
A2.40E3
7.9E2
4.0E2
0.0E0
463.7216 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,568.0,5.00%,F,T)
A6.34E3
A4.83E3
A1.77E3
A1.16E3
A3.31E3
A1.68E3
A2.57E3
2.1E3
1.0E3
0.0E0
473.7648 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,448.0,5.00%,F,T)
A2.43E7
A2.08E7
4.4E6
2.2E6
0.0E0
475.7619 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,416.0,5.00%,F,T)
A3.07E7
A2.58E7
5.5E6
2.8E6
0.0E0
454.9728 S:5 F:6
50:30 50:53 51:34 52:01 52:22 52:58 53:33 53:58 54:27 54:49 55:14 55:56
1.2E6
6.0E5
0.0E0
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00
Time


File:PB8C_265 #1-538 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
393.8025 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A1.23E3
A737.05
A3.28E3
1.1E3
5.7E2
0.0E0
395.7995 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A1.22E3
A670.25
A49.53
A1.74E3
A305.27
4.4E2
2.2E2
0.0E0
405.8428 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1636.0,5.00%,F,T)
A1.93E7
3.4E6
1.7E6
0.0E0
407.8398 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,876.0,5.00%,F,T)
A1.92E7
3.5E6
1.7E6
0.0E0
454.9728 S:5 F:6
50:22 50:30 50:40 50:48 51:26 51:34 51:44 52:01
1.1E6
5.4E5
0.0E0
100%
50
0
50:12 50:24 50:36 50:48 51:00 51:12 51:24 51:36 51:48 52:00 52:12
Time


File:PB8C_265 #1-538 Acq: 1-JUL-2008 01:47:22 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25563-101,,BLK Exp:PB-OCTYL-2_05
495.6856 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A6.79E3
1.5E3
7.6E2
0.0E0
497.6826 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.52E4
4.0E3
2.0E3
0.0E0
509.7229 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A2.36E7
4.2E6
2.1E6
0.0E0
511.7199 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.96E7
3.5E6
1.8E6
0.0E0
454.9728 S:5 F:6
56:44
57:25
57:37
1.1E6
5.7E5
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #11 Filename PB8C_265 S: 6 I: 1 Acquired: 1-JUL-08 02:51:43 Processed: 10-JUL-08 09:48:07
Run: pb8c_266-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_265-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: WG25563-102,,BLK Comments: 1,WG25563,1.0/20uL
sample size: ~~1.000000~~ 19.0 conc units: pg/~~sam~~ total toxicity: 18.11 F1: 1.0000 F2: 2.0000

All conc. + DLi $\times \frac{1}{19}$ (0.0526)

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	1.20e+04	6.12	n	11:31	4.568	5	3.0226	-	n
2	Unk	CL1-PCB-3	0	*	*	n	NotFnd	*	*	2.8938	-	n
3	Unk	CL2-PCB-4	0	*	*	n	NotFnd	*	*	14.2853	-	n
4	Unk	CL2-PCB-15	0	*	*	n	NotFnd	*	*	6.4793	-	n
5	Unk	CL3-PCB-19	0	*	*	n	NotFnd	*	*	1.4029	-	n
6	Unk	CL3-PCB-37	1	1.96e+04	1.36	n	27:11	1.714	2	0.8177	-	y
7	Unk	CL4-PCB-54	1	1.74e+03	0.88	y	20:15	0.203	0	0.6468	-	n
8	Unk	CL4-PCB-81	0	*	*	n	NotFnd	*	*	0.7202	-	n
9	Unk	CL4-PCB-77	1	8.30e+03	0.50	n	34:50	0.550	1	0.6737	-	y
10	Unk	CL5-PCB-104	1	4.98e+03	1.95	n	25:55	0.452	0	0.5523	-	n
11	Unk	CL5-PCB-123	0	*	*	n	NotFnd	*	*	0.6204	-	n
12	Unk	CL5-PCB-118	1	2.66e+04	1.22	n	37:12	2.377	2	0.6049	-	n
13	Unk	CL5-PCB-114	1	5.65e+03	1.64	y	37:44	0.518	1	0.6247	-	n
14	Unk	CL5-PCB-105	1	1.78e+04	0.82	n	38:28	1.520	2	0.5889	-	n
15	Unk	CL5-PCB-126	0	*	*	n	NotFnd	*	*	0.6519	-	n
16	Unk	CL6-PCB-155	0	*	*	n	NotFnd	*	*	1.0298	-	n
17	Unk	CL6-PCB-167	1	5.42e+03	0.57	n	43:34	0.348	0	0.3899	-	y
18	Unk	CL6-PCB-156/157	1	1.37e+04	1.20	y	44:49	0.795	1	0.5473	-	y
19	Unk	CL6-PCB-169	0	*	*	n	NotFnd	*	*	0.3838	-	n
20	Unk	CL7-PCB-188	1	6.26e+03	0.53	n	37:41	0.589	1	0.3995	-	n
21	Unk	CL7-PCB-189	1	2.41e+03	0.47	n	50:48	0.377	0	0.7842	-	n
22	Unk	CL8-PCB-202	1	7.06e+03	0.93	y	43:18	0.606	1	0.3672	-	n
23	Unk	CL8-PCB-205	1	1.13e+03	2.50	n	53:29	0.102	0	0.3825	-	n
24	Unk	CL9-PCB-208	0	*	*	n	NotFnd	*	*	1.1624	-	n
25	Unk	CL9-PCB-206	1	1.17e+04	0.75	y	55:16	1.256	1	1.1407	-	n
26	Unk	CL10-PCB-209	1	1.49e+04	0.44	n	56:57	2.135	2	0.5851	-	n
27	IS	13C-CL1-PCB-1	1	1.09e+07	3.23	y	11:31	263.026	0	5.3736	6.6	n
28	IS	13C-CL1-PCB-3	1	1.52e+07	3.33	y	13:42	400.412	0	5.8699	10.0	n
29	IS	13C-CL2-PCB-4	1	1.23e+07	1.59	y	13:58	482.085	0	2.4768	12.1	n
30	IS	13C-CL2-PCB-15	1	3.61e+07	1.55	y	19:58	1011.909	0	1.7703	25.3	n
31	IS	13C-CL3-PCB-19	1	1.79e+07	1.05	y	17:06	761.436	0	7.7980	19.0	n
32	IS	13C-CL3-PCB-37	1	5.57e+07	1.01	y	27:12	1936.893	0	12.2083	48.4	n
33	IS	13C-CL4-PCB-54	1	3.45e+07	0.80	y	20:15	1095.411	0	0.3826	27.4	n
34	IS	13C-CL4-PCB-81	1	6.63e+07	0.78	y	34:12	2653.580	0	0.6909	66.3	n
35	IS	13C-CL4-PCB-77	1	6.81e+07	0.79	y	34:48	2752.120	0	0.6982	68.8	n
36	IS	13C-CL5-PCB-104	1	3.98e+07	1.59	y	25:53	1612.941	0	0.1743	40.3	n
37	IS	13C-CL5-PCB-123	1	5.39e+07	1.55	y	36:50	2407.516	0	4.7553	60.2	n
38	IS	13C-CL5-PCB-118	1	5.43e+07	1.53	y	37:10	2412.572	0	4.7294	60.3	n
39	IS	13C-CL5-PCB-114	1	5.11e+07	1.54	y	37:44	2372.685	0	4.9405	59.3	n
40	IS	13C-CL5-PCB-105	1	5.38e+07	1.54	y	38:26	2495.372	0	4.9294	62.4	n
41	IS	13C-CL5-PCB-126	1	4.96e+07	1.49	y	41:39	2418.437	0	5.1876	60.5	n
42	IS	13C-CL6-PCB-155	1	2.42e+07	1.25	y	31:43	857.783	0	0.1249	21.4	n
43	IS	13C-CL6-PCB-167	1	6.57e+07	1.28	y	43:32	2654.655	0	0.1735	66.4	n
44	IS	13C-CL6-PCB-156/157	1	1.45e+08	1.30	y	44:46	5665.616	0	0.1673	70.8	n

Rec% x 1.033

SV by MH 23 Jul 08 PV by PB 10 Jul 08

45	IS	13C-CL6-PCB-169	1	7.23e+07	1.29	y	48:09	2883.165	0	0.1712	72.1	n
46	IS	13C-CL7-PCB-188	1	4.22e+07	1.01	y	37:41	1799.678	0	0.1870	45.0	n
47	IS	13C-CL7-PCB-189	1	3.14e+07	0.99	y	50:46	2102.009	0	2.4055	52.6	n
48	IS	13C-CL8-PCB-202	1	5.14e+07	0.92	y	43:17	2710.334	0	0.2430	67.8	n
49	IS	13C-CL8-PCB-205	1	5.17e+07	0.91	y	53:27	2820.001	0	0.4756	70.5	n
50	IS	13C-CL9-PCB-208	1	3.76e+07	0.80	y	50:15	2164.137	0	0.3073	54.1	n
51	IS	13C-CL9-PCB-206	1	3.62e+07	0.81	y	55:15	2728.593	0	0.4033	68.2	n
52	IS	13C-CL10-PCB-209	1	2.71e+07	1.19	y	56:55	1792.115	0	0.3236	44.8	n
53	RS	13C-CL2-PCB-9	1	1.53e+08	1.54	y	15:56	82.688	0	-	-	n
54	RS	13C-CL4-PCB-52	1	9.36e+07	0.78	y	24:55	84.237	0	-	-	n
55	RS	13C-CL5-PCB-101	1	8.55e+07	1.59	y	32:00	90.580	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	7.95e+07	1.29	y	40:25	91.138	0	-	-	n
57	RS	13C-CL8-PCB-194	1	5.46e+07	0.91	y	52:57	81.731	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	4.62e+07	1.03	y	23:02	1499.551	0	11.4061	37.5	n
59	C/Up	13C-CL5-PCB-111	1	4.06e+07	1.58	y	34:46	1462.738	0	0.2191	36.6	n
60	C/UP	13C-CL7-PCB-178	1	4.25e+07	1.04	y	40:53	2427.411	0	0.2450	60.7	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #4 Filename PB8C_265 S: 6 I: 1 Acquired: 1-JUL-08 02:51:43 Processed: 10-JUL-08 10:07:40
Run: pb8c_266-» Analyte: 1668xA-s5 Cal: Results: pb8c_265-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: WG25563-102,,BLK Comments: 1,WG25563,1.0/20uL
sample size: ~~1.000000~~ 19.00 conc units: pg/~~sam~~ L total toxicity: 116.85 F1: 1.0000 F2: 2.0000

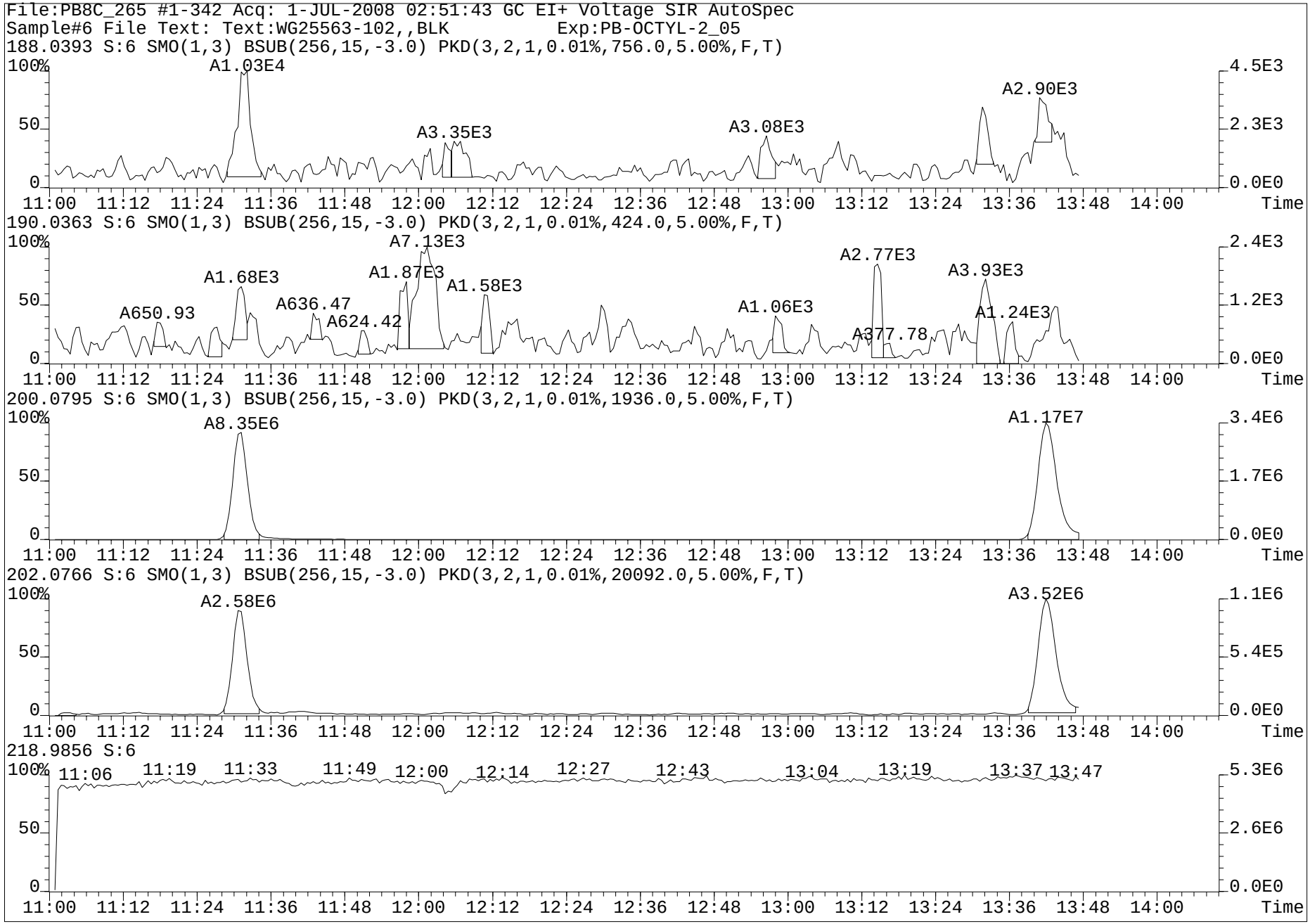
All conc.+DL's $\times \frac{1}{19}$ (0.0526)

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	1	7.30e+03	0.86	n	13:32	2.271	2	2.7872	-	y
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	5.7897	-	n
3	Unk	CL2-PCB-9	0	*	*	n	NotFnd	*	*	6.0278	-	n
4	Unk	CL2-PCB-7	0	*	*	n	NotFnd	*	*	6.1297	-	n
5	Unk	CL2-PCB-6	0	*	*	n	NotFnd	*	*	6.0711	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	6.6887	-	n
7	Unk	CL2-PCB-8	0	*	*	n	NotFnd	*	*	5.6469	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	6.2408	-	n
9	Unk	CL2-PCB-11	1	8.43e+04	1.52	y	19:21	13.614	14	6.6690	-	y
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	6.7297	-	n
11	Unk	CL3-PCB-30/18	1	3.11e+04	1.38	n	19:00	2.876	3	0.6693	-	y
12	Unk	CL3-PCB-17	1	2.09e+04	0.98	y	19:26	2.305	2	0.7989	-	y
13	Unk	CL3-PCB-27	0	*	*	n	NotFnd	*	*	0.5711	-	n
14	Unk	CL3-PCB-24	0	*	*	n	NotFnd	*	*	0.5994	-	n
15	Unk	CL3-PCB-16	1	7.76e+03	1.97	n	19:55	0.956	1	0.8921	-	y
16	Unk	CL3-PCB-32	1	7.03e+03	2.32	n	20:25	0.719	1	0.8632	-	n
17	Unk	CL3-PCB-34	0	*	*	n	NotFnd	*	*	0.8773	-	n
18	Unk	CL3-PCB-23	0	*	*	n	NotFnd	*	*	0.9273	-	n
19	Unk	CL3-PCB-26/29	1	9.81e+03	1.84	n	22:11	1.026	1	0.8825	-	n
20	Unk	CL3-PCB-25	0	*	*	n	NotFnd	*	*	0.8080	-	y
21	Unk	CL3-PCB-31	1	5.34e+04	0.66	n	22:45	5.332	5	0.8416	-	n
22	Unk	CL3-PCB-28/20	1	5.17e+04	0.82	n	23:03	5.539	6	0.9037	-	y
23	Unk	CL3-PCB-21/33	1	2.83e+04	1.15	y	23:20	2.939	3	0.8753	-	y
24	Unk	CL3-PCB-22	1	1.43e+04	0.50	n	23:45	1.687	2	0.9921	-	n
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.9240	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.9666	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.9778	-	n
28	Unk	CL3-PCB-35	0	*	*	n	NotFnd	*	*	1.0454	-	n
29	Unk	CL4-PCB-50/53	1	8.21e+03	0.61	n	22:30	0.650	1	0.5277	-	n
30	Unk	CL4-PCB-45/51	0	*	*	n	NotFnd	*	*	0.5393	-	n
31	Unk	CL4-PCB-46	1	4.07e+03	3.71	n	23:29	0.378	0	0.6198	-	y
32	Unk	CL4-PCB-52	1	1.02e+05	0.95	n	24:57	7.578	8	0.4930	-	n
33	Unk	CL4-PCB-73	1	4.50e+03	0.96	n	25:07	0.273	0	0.4040	-	n
34	Unk	CL4-PCB-43	0	*	*	n	NotFnd	*	*	0.6338	-	n
35	Unk	CL4-PCB-69/49	1	4.76e+04	1.03	n	25:27	3.200	3	0.4485	-	n
36	Unk	CL4-PCB-48	0	*	*	n	NotFnd	*	*	0.5334	-	n
37	Unk	CL4-PCB-44/47/65	1	6.74e+04	0.99	n	25:58	4.849	5	0.4793	-	y
38	Unk	CL4-PCB-59/62/75	1	4.68e+03	0.30	n	26:20	0.280	0	0.3978	-	y
39	Unk	CL4-PCB-42	0	*	*	n	NotFnd	*	*	0.5392	-	n
40	Unk	CL4-PCB-41/40/71	1	2.42e+04	1.15	n	27:02	1.894	2	0.5225	-	y
41	Unk	CL4-PCB-64	1	2.25e+04	1.00	n	27:16	1.273	1	0.3769	-	y
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.7838	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.7934	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.8248	-	n

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.8423	-	n
46	Unk	CL4-PCB-67	0	*	*	n	NotFnd	*	*	0.7693	-	n
47	Unk	CL4-PCB-63	0	*	*	n	NotFnd	*	*	0.8046	-	n
48	Unk	CL4-PCB-61/70/74/76	1	6.41e+04	0.61	n	29:54	5.408	5	0.7870	-	y
49	Unk	CL4-PCB-66	1	3.46e+04	0.63	n	30:14	3.036	3	0.8184	-	y
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.8975	-	n
51	Unk	CL4-PCB-56	1	1.45e+04	0.58	n	30:56	1.388	1	0.8951	-	y
52	Unk	CL4-PCB-60	1	1.01e+04	0.28	n	31:09	0.973	1	0.8942	-	n
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.7940	-	n
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.6940	-	n
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.8262	-	n
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.4134	-	n
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.5983	-	n
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.7258	-	n
59	Unk	L5-PCB-95/100/93/102/98	1	6.38e+04	1.59	y	29:01	4.747	5	0.6437	-	y
60	Unk	CL5-PCB-88/91	1	1.13e+04	2.47	n	29:53	0.858	1	0.6582	-	n
61	Unk	CL5-PCB-84	1	1.39e+04	1.50	y	30:08	1.209	1	0.7522	-	n
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.6961	-	n
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.5062	-	n
64	Unk	CL5-PCB-92	0	*	*	n	NotFnd	*	*	0.6690	-	n
65	Unk	CL5-PCB-113/90/101	1	6.84e+04	2.00	n	32:00	4.585	5	0.5797	-	n
66	Unk	CL5-PCB-83/99	1	2.87e+04	1.52	y	32:36	2.210	2	0.6667	-	y
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.4811	-	n
68	Unk	CB-108/119/86/97/125/87	1	6.70e+04	2.04	n	33:12	4.414	4	0.5697	-	y
69	Unk	CL5-PCB-117/116/85	1	7.24e+03	5.37	n	33:55	0.461	0	0.5500	-	n
70	Unk	CL5-PCB-110/115	1	7.34e+04	1.56	y	34:05	4.188	4	0.4931	-	y
71	Unk	CL5-PCB-82	0	*	*	n	NotFnd	*	*	0.7325	-	n
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.4940	-	n
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.4701	-	n
74	Unk	CL5-PCB-107/124	0	*	*	n	NotFnd	*	*	0.7152	-	n
75	Unk	CL5-PCB-109	0	*	*	n	NotFnd	*	*	0.6788	-	n
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.6948	-	n
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.7494	-	n
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.7621	-	n
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.4260	-	n
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.4427	-	n
81	Unk	CL6-PCB-136	1	1.12e+04	0.58	n	32:33	0.664	1	0.4320	-	y
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.4559	-	n
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.5817	-	n
84	Unk	CL6-PCB-151/135/154	1	1.83e+04	1.16	y	35:03	1.394	1	0.5553	-	y
85	Unk	CL6-PCB-144	0	*	*	n	NotFnd	*	*	0.5613	-	n
86	Unk	CL6-PCB-147/149	1	4.45e+04	1.35	y	36:00	3.607	4	0.5652	-	n
87	Unk	CL6-PCB-134/143	0	*	*	n	NotFnd	*	*	0.6340	-	n
88	Unk	CL6-PCB-139/140	1	1.41e+03	2.41	n	36:39	0.116	0	0.5738	-	n
89	Unk	CL6-PCB-131	0	*	*	n	NotFnd	*	*	0.6295	-	n
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.6544	-	n
91	Unk	CL6-PCB-132	1	1.10e+04	1.07	y	37:20	1.045	1	0.6641	-	n
92	Unk	CL6-PCB-133	0	*	*	n	NotFnd	*	*	0.6157	-	n
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.5015	-	n
94	Unk	CL6-PCB-146	0	*	*	n	NotFnd	*	*	0.5323	-	n
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.4400	-	n
96	Unk	CL6-PCB-153/168	1	5.58e+04	1.29	y	39:07	3.782	4	0.4722	-	y
97	Unk	CL6-PCB-141	0	*	*	n	NotFnd	*	*	0.5796	-	n

98	Unk	CL6-PCB-130	0	*	*	n	NotFnd	*	*	0.6636	-	n
99	Unk	CL6-PCB-137	1	1.75e+03	13.39	n	39:57	0.164	0	0.6542	-	y
100	Unk	CL6-PCB-164	0	*	*	n	NotFnd	*	*	0.4540	-	n
101	Unk	CL6-PCB-138/163/129/160	1	4.11e+04	1.58	n	40:27	3.267	3	0.5536	-	n
102	Unk	CL6-PCB-158	1	3.65e+03	0.34	n	40:48	0.222	0	0.4239	-	n
103	Unk	CL6-PCB-128/166	1	8.50e+03	0.71	n	41:48	0.666	1	0.5455	-	n
104	Unk	CL6-PCB-159	0	*	*	n	NotFnd	*	*	0.4522	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.4680	-	n
106	Unk	CL7-PCB-179	0	*	*	n	NotFnd	*	*	0.3416	-	n
107	Unk	CL7-PCB-184	0	*	*	n	NotFnd	*	*	0.3357	-	n
108	Unk	CL7-PCB-176	0	*	*	n	NotFnd	*	*	0.3483	-	n
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.3641	-	n
110	Unk	CL7-PCB-178	1	1.22e+03	1.02	y	40:54	0.135	0	0.4797	-	y
111	Unk	CL7-PCB-175	0	*	*	n	NotFnd	*	*	0.4599	-	n
112	Unk	CL7-PCB-187	1	1.57e+04	1.04	y	41:50	1.544	2	0.4258	-	n
113	Unk	CL7-PCB-182	0	*	*	n	NotFnd	*	*	0.4359	-	n
114	Unk	CL7-PCB-183/185	0	*	*	n	NotFnd	*	*	0.4446	-	n
115	Unk	CL7-PCB-174	1	1.28e+04	2.25	n	42:45	1.387	1	0.4677	-	y
116	Unk	CL7-PCB-177	1	7.44e+03	0.68	n	43:11	0.788	1	0.4582	-	n
117	Unk	CL7-PCB-181	1	1.61e+03	0.25	n	43:35	0.177	0	0.4753	-	y
118	Unk	CL7-PCB-171/173	0	*	*	n	NotFnd	*	*	0.4928	-	n
119	Unk	CL7-PCB-172	0	*	*	n	NotFnd	*	*	0.4943	-	n
120	Unk	CL7-PCB-192	1	7.43e+02	2.92	n	45:47	0.069	0	0.4005	-	y
121	Unk	CL7-PCB-180/193	1	3.11e+04	1.35	n	46:12	2.822	3	0.3928	-	n
122	Unk	CL7-PCB-191	0	*	*	n	NotFnd	*	*	0.3623	-	n
123	Unk	CL7-PCB-170	1	6.92e+03	0.77	n	47:32	0.795	1	0.4961	-	n
124	Unk	CL7-PCB-190	0	*	*	n	NotFnd	*	*	0.3599	-	n
125	Unk	CL8-PCB-201	0	*	*	n	NotFnd	*	*	0.2973	-	n
126	Unk	CL8-PCB-204	1	5.69e+03	0.81	y	44:58	0.395	0	0.3015	-	n
127	Unk	CL8-PCB-197/200	1	3.02e+03	0.26	n	45:19	0.210	0	0.3018	-	n
128	Unk	CL8-PCB-198/199	1	5.12e+03	0.83	y	48:19	0.492	0	0.4170	-	n
129	Unk	CL8-PCB-196	0	*	*	n	NotFnd	*	*	0.3983	-	n
130	Unk	CL8-PCB-203	0	*	*	n	NotFnd	*	*	0.3804	-	n
131	Unk	CL8-PCB-195	0	*	*	n	NotFnd	*	*	0.5471	-	n
132	Unk	CL8-PCB-194	0	*	*	n	NotFnd	*	*	0.5279	-	n
133	Unk	CL9-PCB-207	0	*	*	n	NotFnd	*	*	1.0227	-	n
134	IS	13C-CL1-PCB-1	1	1.09e+07	3.23	y	11:31	297.368	0	6.0752	7.4	n
135	IS	13C-CL1-PCB-3	1	1.52e+07	3.33	y	13:42	439.845	0	6.4480	11.0	n
136	IS	13C-CL2-PCB-4	1	1.23e+07	1.59	y	13:58	502.876	0	2.5836	12.6	n
137	IS	13C-CL2-PCB-15	1	3.61e+07	1.55	y	19:58	991.377	0	1.7344	24.8	n
138	IS	13C-CL3-PCB-19	1	1.79e+07	1.05	y	17:06	834.371	0	8.5450	20.9	n
139	IS	13C-CL3-PCB-37	1	5.57e+07	1.01	y	27:12	1896.229	0	11.9521	47.4	n
140	IS	13C-CL4-PCB-54	1	3.45e+07	0.80	y	20:15	1160.281	0	0.4053	29.0	n
141	IS	13C-CL4-PCB-81	1	6.63e+07	0.78	y	34:12	2513.238	0	0.6543	62.8	n
142	IS	13C-CL4-PCB-77	1	6.81e+07	0.79	y	34:48	2666.575	0	0.6765	66.7	n
143	IS	13C-CL5-PCB-104	1	3.98e+07	1.59	y	25:53	1688.305	0	0.1824	42.2	n
144	IS	13C-CL5-PCB-123	1	5.39e+07	1.55	y	36:50	2680.518	0	5.2945	67.0	n
145	IS	13C-CL5-PCB-118	1	5.43e+07	1.53	y	37:10	2674.454	0	5.2428	66.9	n
146	IS	13C-CL5-PCB-114	1	5.11e+07	1.54	y	37:44	2659.174	0	5.5370	66.5	n
147	IS	13C-CL5-PCB-105	1	5.38e+07	1.54	y	38:26	2828.613	0	5.5877	70.7	n
148	IS	13C-CL5-PCB-126	1	4.96e+07	1.49	y	41:39	2944.862	0	6.3168	73.6	n

149	IS	13C-CL6-PCB-155	1	2.42e+07	1.25	y	31:43	857.977	0	0.1249	21.4	n
150	IS	13C-CL6-PCB-167	1	6.57e+07	1.28	y	43:32	2625.914	0	0.1716	65.6	n
151	IS	13C-CL6-PCB-156/157	1	1.45e+08	1.30	y	44:46	5671.235	0	0.1675	70.9	n
152	IS	13C-CL6-PCB-169	1	7.23e+07	1.29	y	48:09	2941.984	0	0.1747	73.5	n
153	IS	13C-CL7-PCB-188	1	4.22e+07	1.01	y	37:41	1510.342	0	0.1569	37.8	n
154	IS	13C-CL7-PCB-180	1	4.98e+07	1.05	y	46:11	2401.511	0	0.2116	60.0	n
155	IS	13C-CL7-PCB-170	1	4.74e+07	1.03	y	47:32	2768.684	0	0.2565	69.2	n
156	IS	13C-CL7-PCB-189	1	3.14e+07	0.99	y	50:46	2585.100	0	2.9584	64.6	n
157	IS	13C-CL8-PCB-202	1	5.14e+07	0.92	y	43:17	2170.598	0	0.1946	54.3	n
158	IS	13C-CL8-PCB-205	1	5.17e+07	0.91	y	53:27	2760.510	0	0.4656	69.0	n
159	IS	13C-CL9-PCB-208	1	3.76e+07	0.80	y	50:15	1982.825	0	0.2816	49.6	n
160	IS	13C-CL9-PCB-206	1	3.62e+07	0.81	y	55:15	2501.338	0	0.3697	62.5	n
161	RS/RT	13C-CL2-PCB-9	1	1.53e+08	1.54	y	15:56	84.931	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	9.36e+07	0.78	y	24:55	84.053	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	8.55e+07	1.59	y	31:60	84.024	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	7.95e+07	1.29	y	40:25	86.878	0	-	-	n
165	RS/RT	13C-CL8-194	1	5.46e+07	0.91	y	52:57	91.719	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	4.62e+07	1.03	y	23:02	1402.674	0	10.6692	35.1	n
167	C/Up	13C-CL5-PCB-111	1	4.06e+07	1.58	y	34:46	1454.720	0	0.2179	36.4	n
168	C/Up	13C-CL7-PCB-178	1	4.25e+07	1.04	y	40:53	2425.260	0	0.2448	60.6	n
169	Unk	CL7-PCB-189	1	2.41e+03	0.47	n	50:48	0.444	0	0.9252	-	n
170	IS	13C-CL7-PCB-189	1	3.14e+07	0.99	y	50:46	2585.100	0	2.9584	64.6	n
171	Unk	CL10-PCB-209	1	1.49e+04	0.44	n	56:57	2.169	0	0.5945	-	n
172	IS	13C-CL10-PCB-209	1	2.71e+07	1.19	y	56:55	1550.975	0	0.2800	38.8	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n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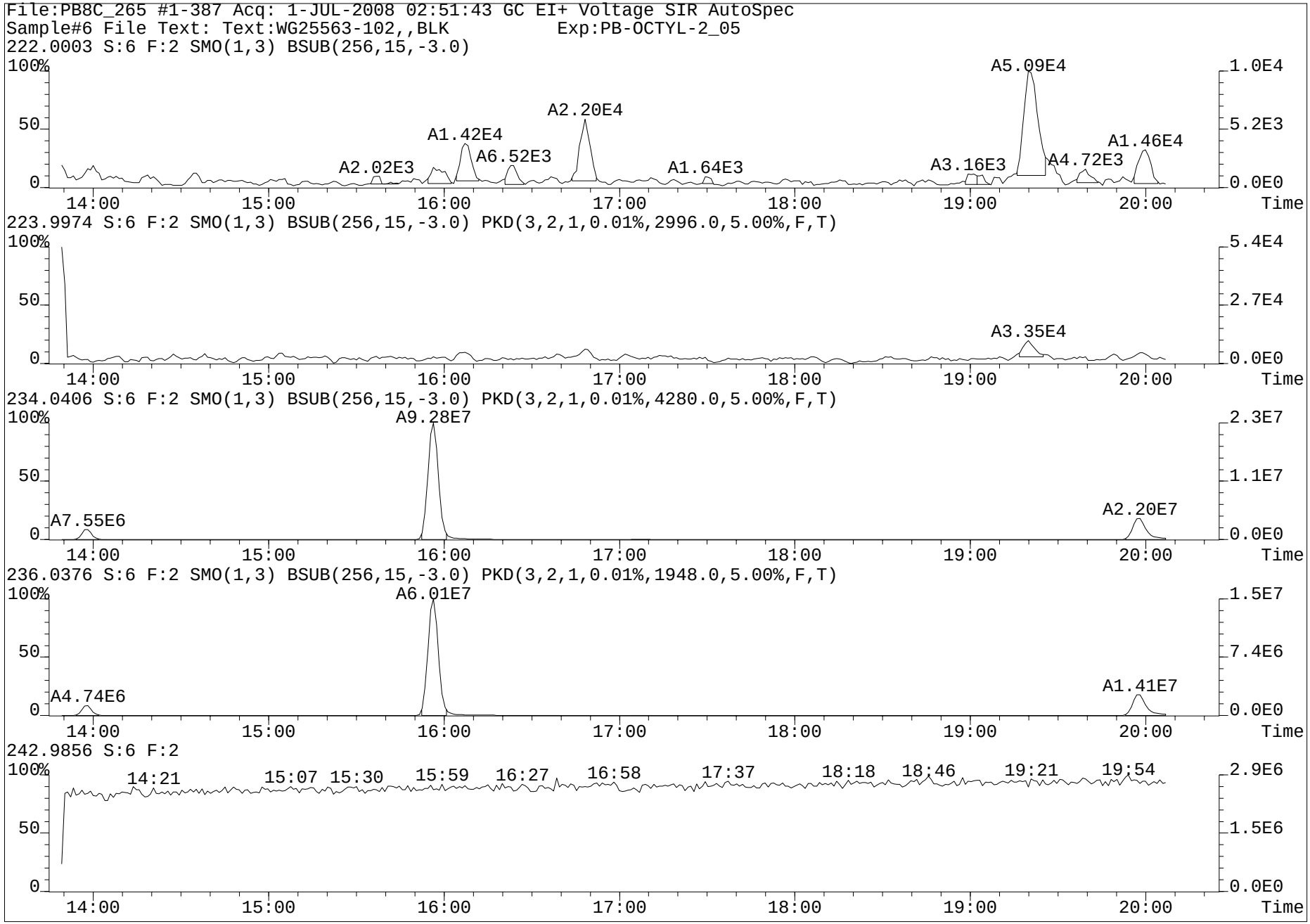
188.0393 S:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,756.0,5.00%,F,T)
A1.03E4
A3.35E3
A3.08E3
A2.90E3
4.5E3
2.3E3
0.0E0
190.0363 S:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,424.0,5.00%,F,T)
A7.13E3
A1.68E3
A1.87E3
A1.58E3
A636.47
A650.93
A624.42
A1.06E3
A2.77E3
A377.78
A3.93E3
A1.24E3
2.4E3
1.2E3
0.0E0
200.0795 S:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1936.0,5.00%,F,T)
A8.35E6
A1.17E7
3.4E6
1.7E6
0.0E0
202.0766 S:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,20092.0,5.00%,F,T)
A2.58E6
A3.52E6
1.1E6
5.4E5
0.0E0
218.9856 S:6
11:06 11:19 11:33 11:49 12:00 12:14 12:27 12:43 13:04 13:19 13:37 13:47
5.3E6
2.6E6
0.0E0
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time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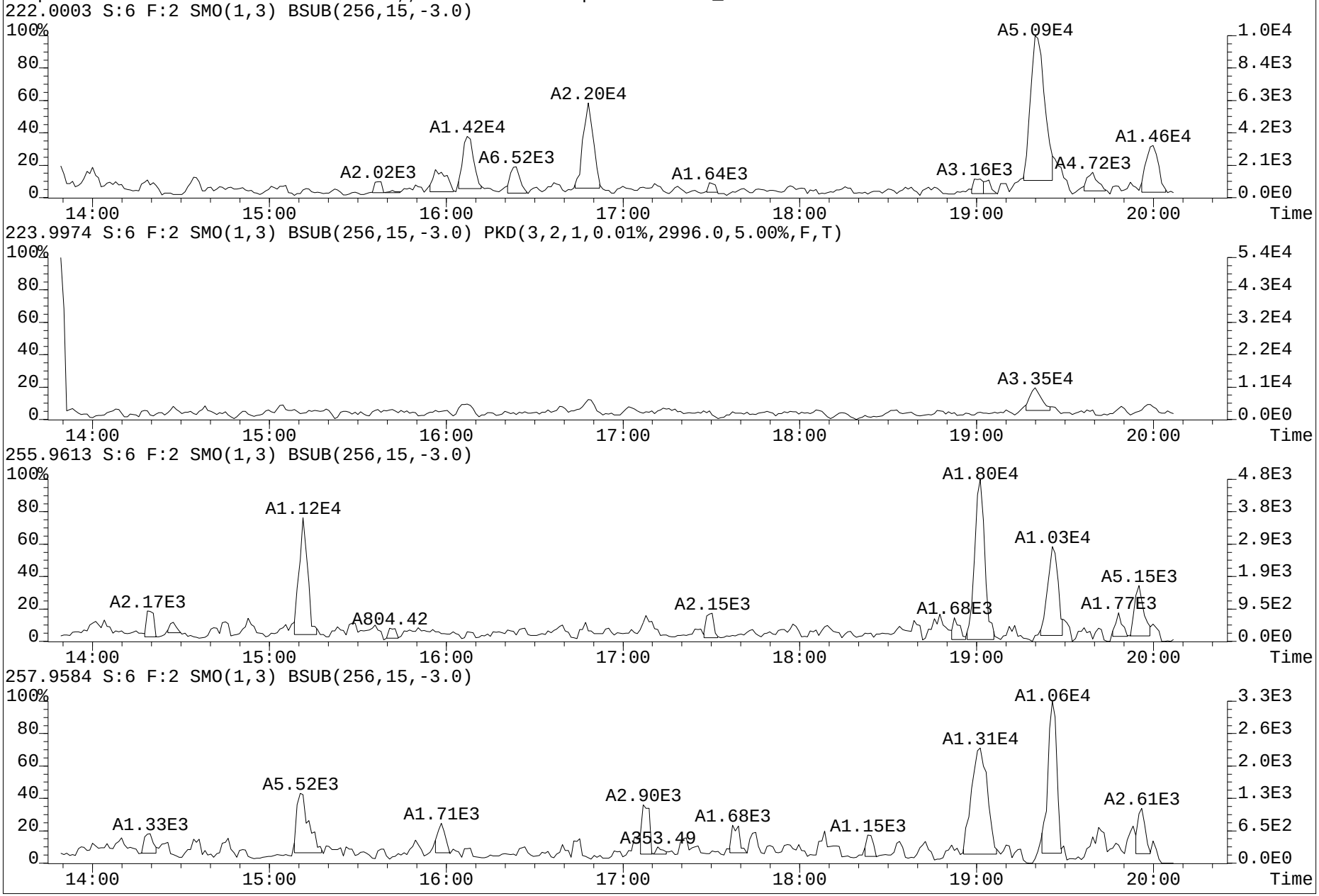
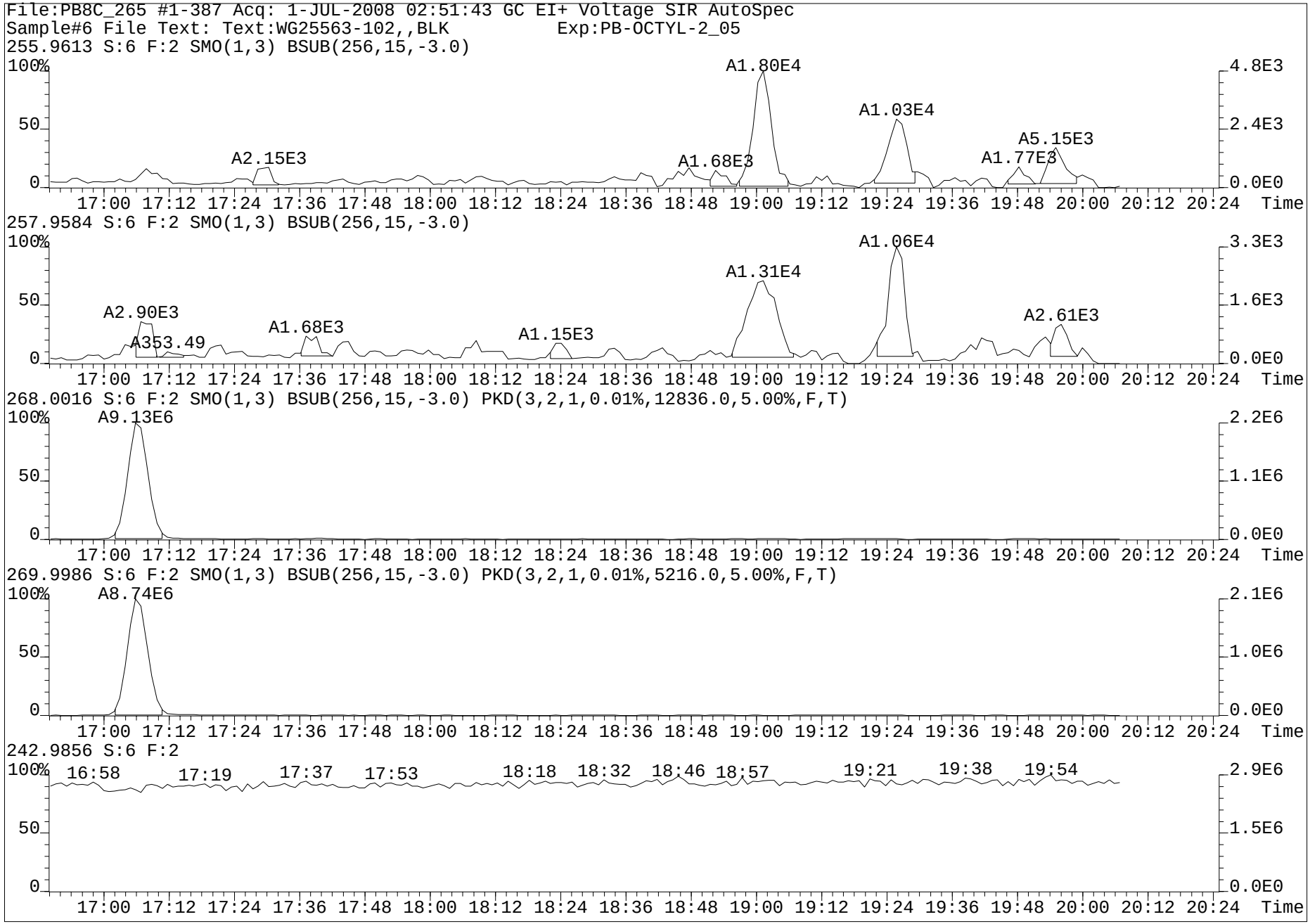
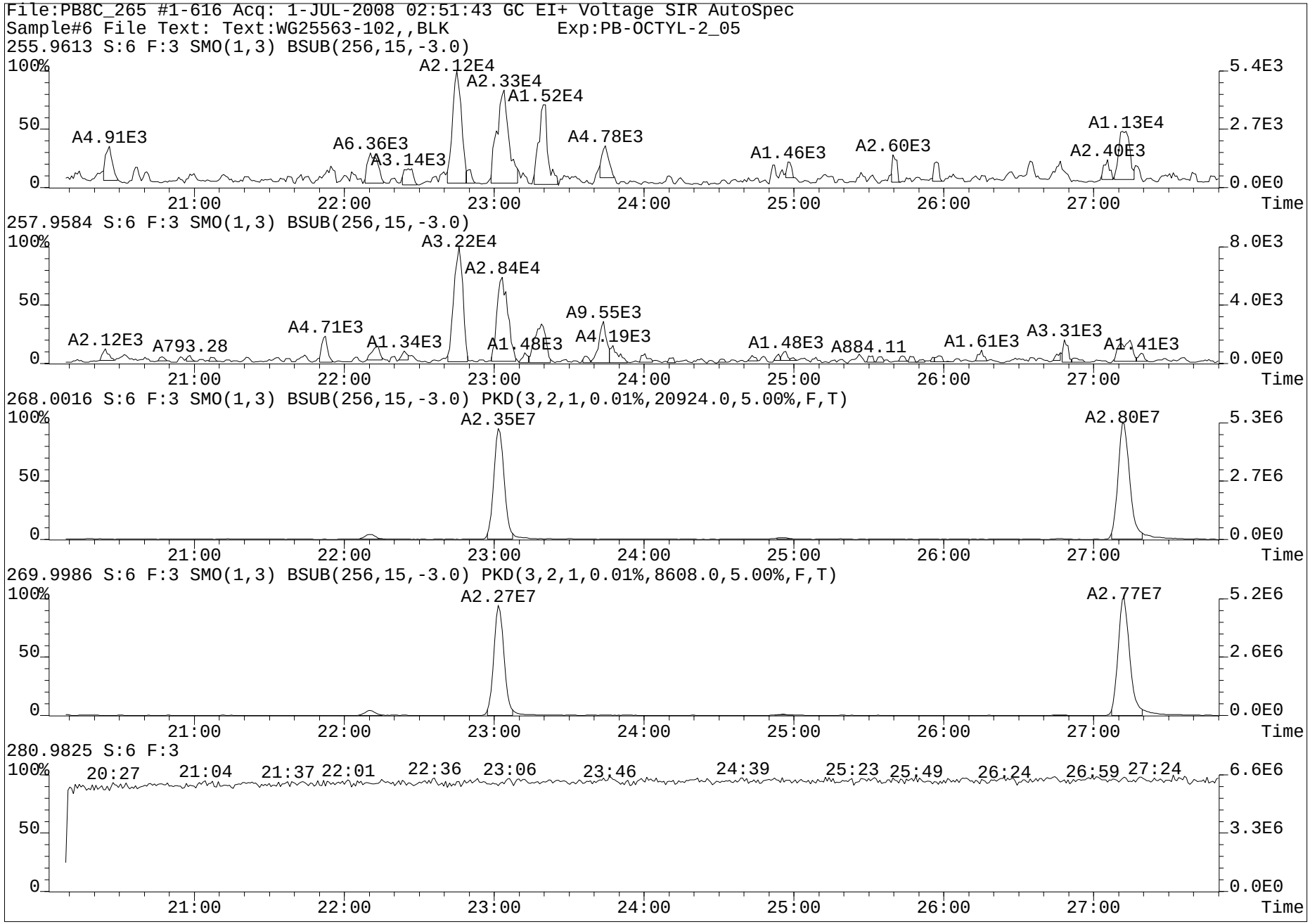
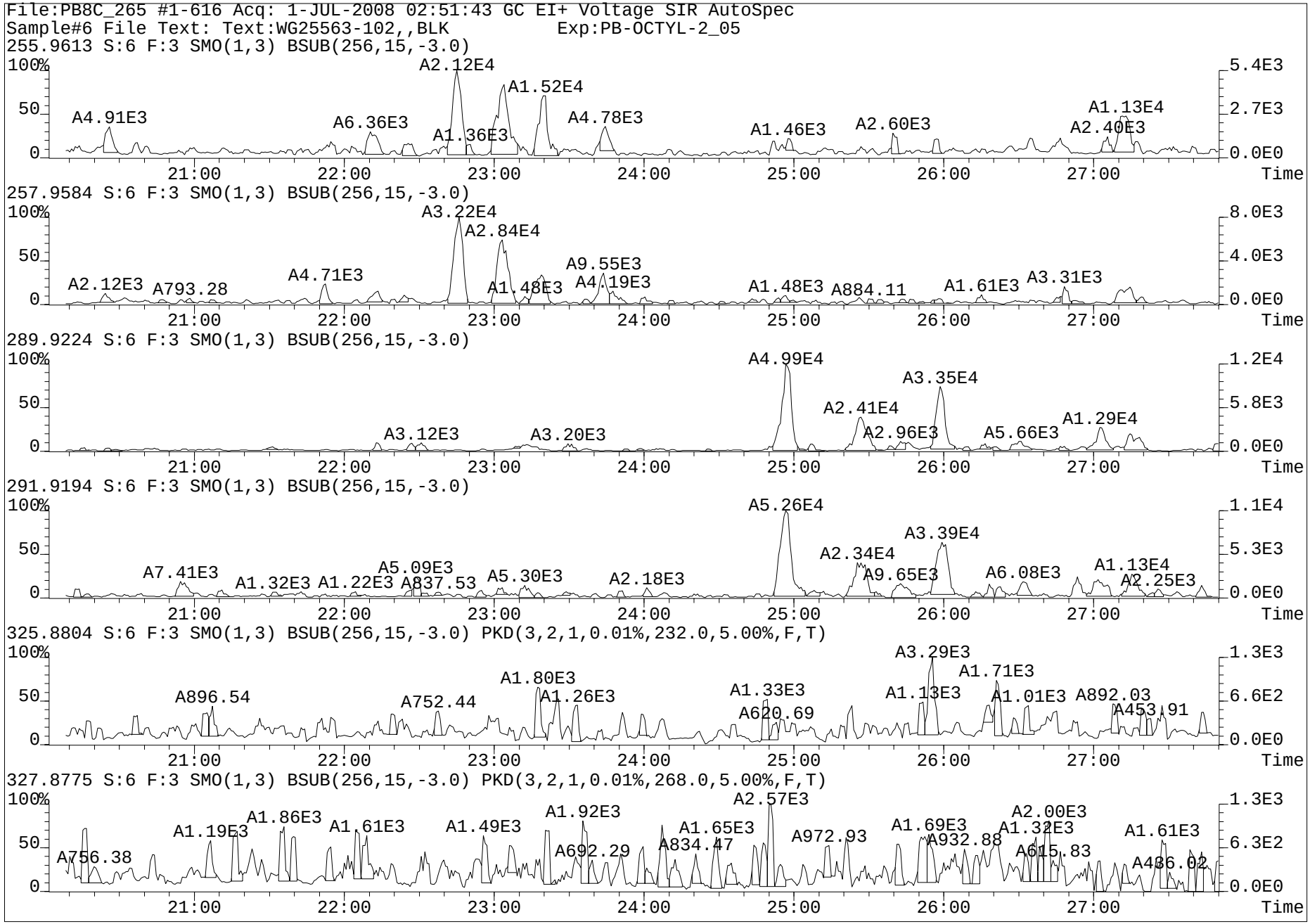
A2.02E3
A1.42E4
A6.52E3
A2.20E4
A1.64E3
A3.16E3
A5.09E4
A4.72E3
A1.46E4
223.9974 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2996.0,5.00%,F,T)
A3.35E4
234.0406 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4280.0,5.00%,F,T)
A7.55E6
A9.28E7
A2.20E7
236.0376 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1948.0,5.00%,F,T)
A4.74E6
A6.01E7
A1.41E7
242.9856 S:6 F:2
14:21
15:07
15:30
15:59
16:27
16:58
17:37
18:18
18:46
19:21
19:54
100%
50
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
1.0E4
5.2E3
0.0E0
5.4E4
2.7E4
2.3E7
1.1E7
1.5E7
7.4E6
2.9E6
1.5E6

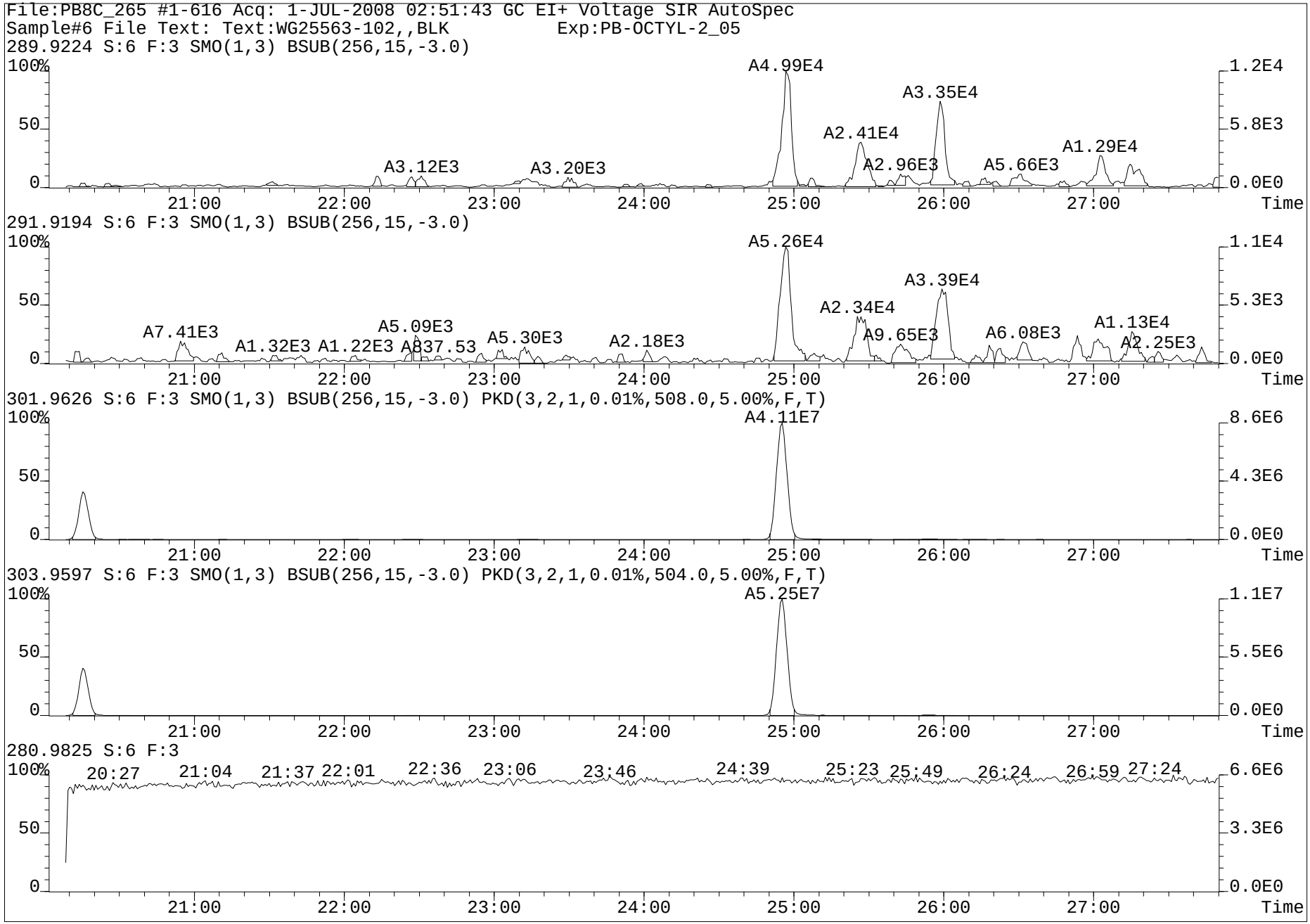
File:PB8C_265 #1-387 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05

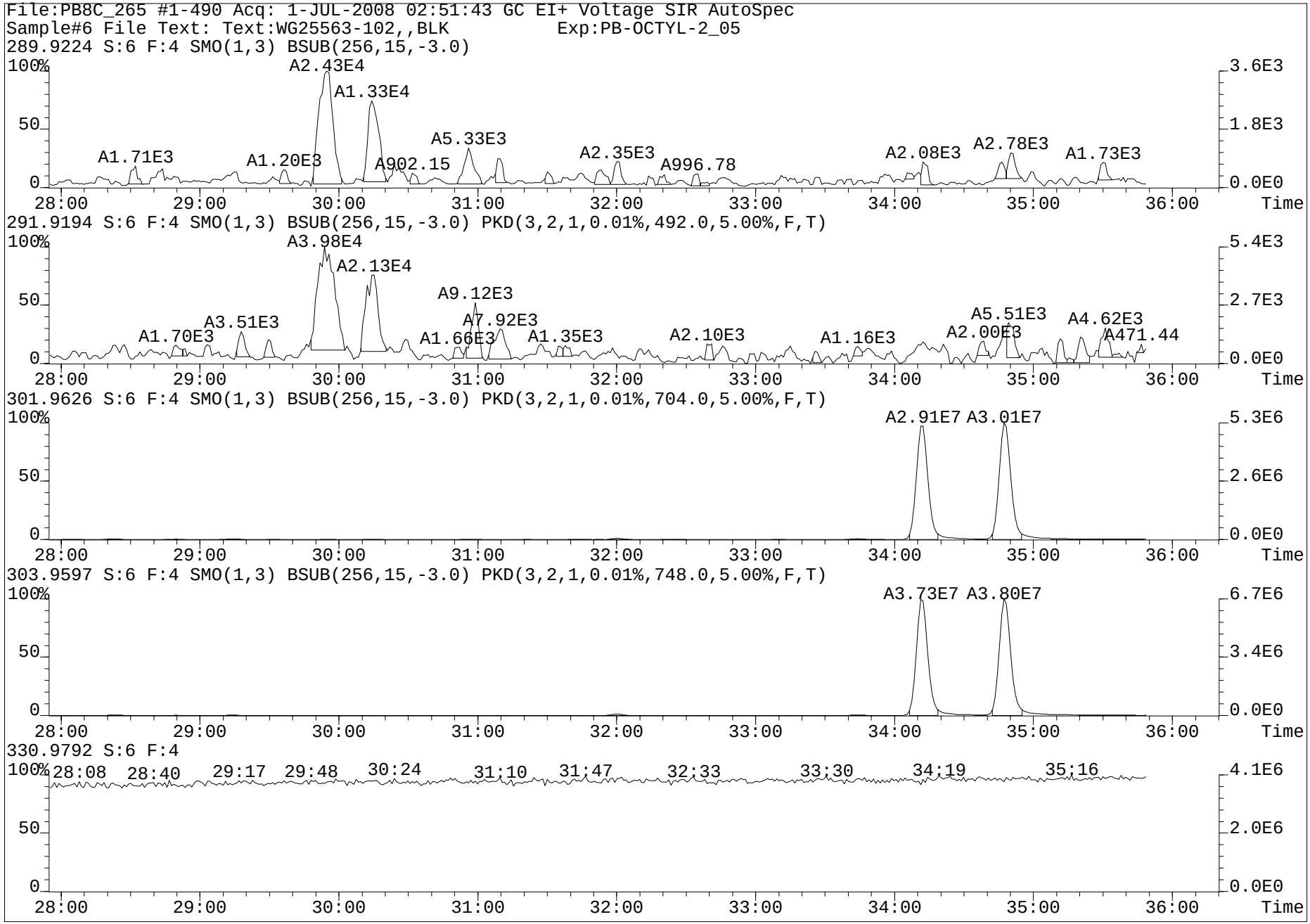


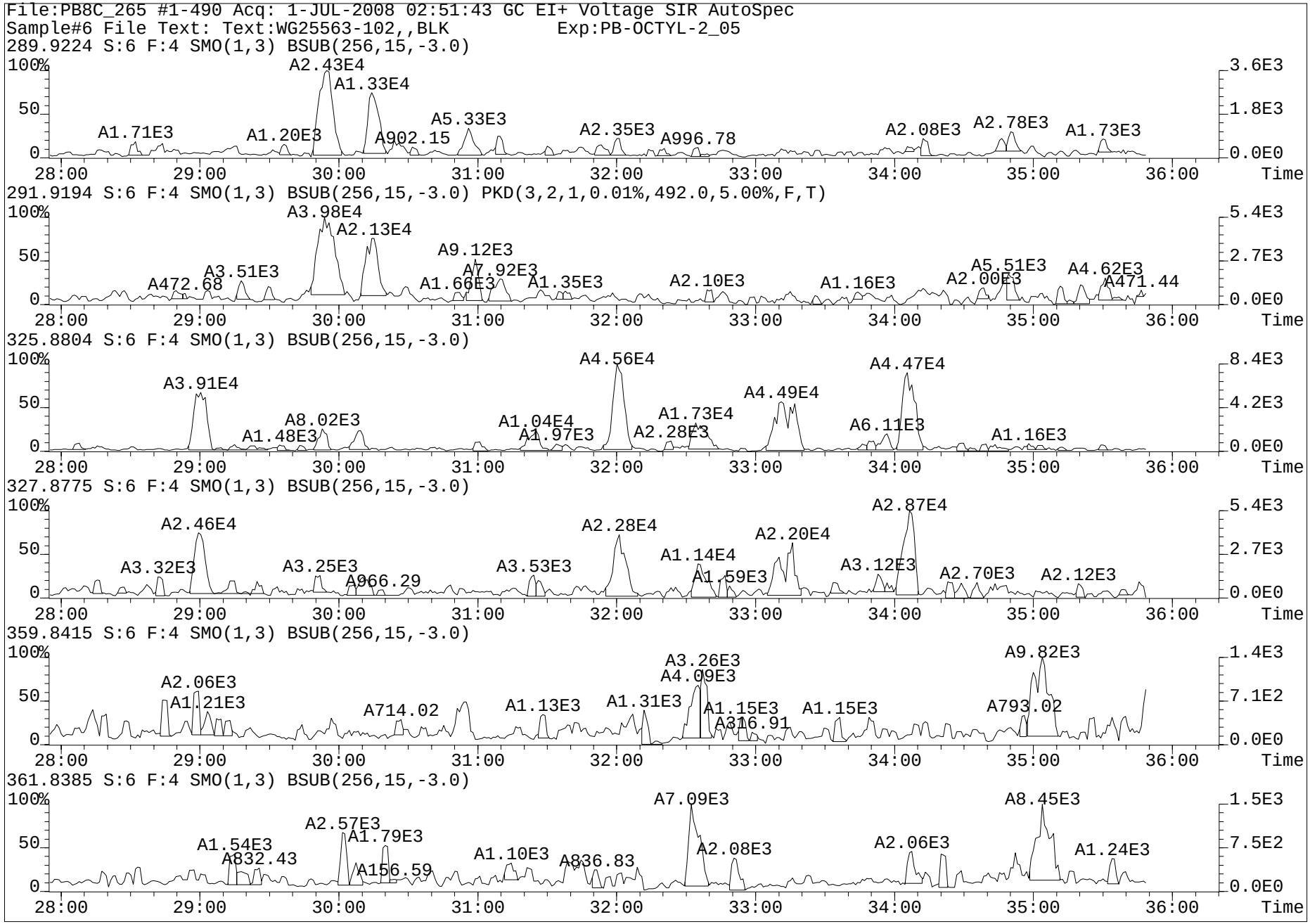

File:PB8C_265 #1-387 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
255.9613 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.80E4
A1.03E4
A5.15E3
A2.15E3
A1.68E3
A1.77E3
4.8E3
2.4E3
0.0E0
257.9584 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.06E4
A1.31E4
A2.90E3
A353.49
A1.68E3
A1.15E3
A2.61E3
3.3E3
1.6E3
0.0E0
268.0016 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,12836.0,5.00%,F,T)
A9.13E6
2.2E6
1.1E6
0.0E0
269.9986 S:6 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5216.0,5.00%,F,T)
A8.74E6
2.1E6
1.0E6
0.0E0
242.9856 S:6 F:2
16:58
17:19
17:37
17:53
18:18
18:32
18:46
18:57
19:21
19:38
19:54
2.9E6
1.5E6
0.0E0
100%
50
0
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time


File:PB8C_265 #1-616 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
255.9613 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0)
A4.91E3
A6.36E3
A3.14E3
A2.12E4
A2.33E4
A1.52E4
A4.78E3
A1.46E3
A2.60E3
A1.13E4
A2.40E3
257.9584 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.12E3
A793.28
A4.71E3
A1.34E3
A3.22E4
A2.84E4
A1.48E3
A9.55E3
A4.19E3
A1.48E3
A884.11
A1.61E3
A3.31E3
A1.41E3
268.0016 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,20924.0,5.00%,F,T)
A2.35E7
A2.80E7
269.9986 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,8608.0,5.00%,F,T)
A2.27E7
A2.77E7
280.9825 S:6 F:3
20:27
21:04
21:37
22:01
22:36
23:06
23:46
24:39
25:23
25:49
26:24
26:59
27:24
100%
50
0
5.4E3
2.7E3
0.0E0
8.0E3
4.0E3
5.3E6
2.7E6
5.2E6
2.6E6
6.6E6
3.3E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

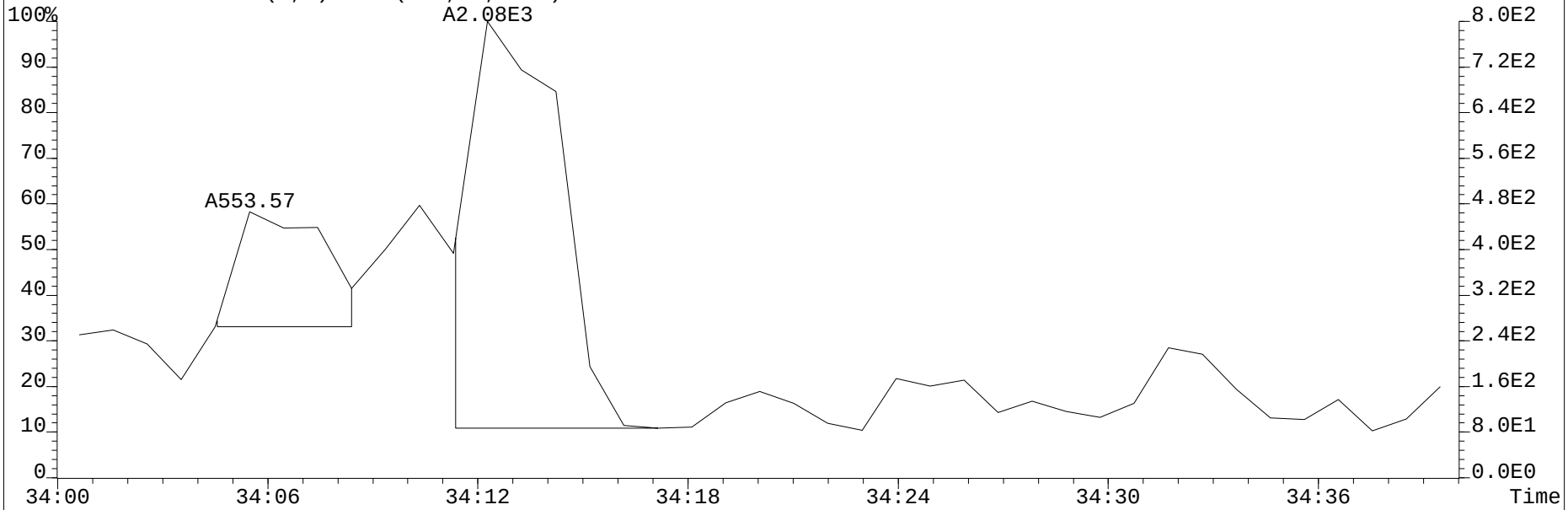

File:PB8C_265 #1-616 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
255.9613 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.12E4
A1.52E4
A4.91E3
A6.36E3
A1.36E3
A4.78E3
A1.46E3
A2.60E3
A1.13E4
A2.40E3
257.9584 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0)
A3.22E4
A2.84E4
A9.55E3
A2.12E3
A793.28
A4.71E3
A1.48E3
A4.19E3
A1.48E3
A884.11
A1.61E3
A3.31E3
289.9224 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0)
A4.99E4
A3.35E4
A2.41E4
A2.96E3
A5.66E3
A1.29E4
A3.12E3
A3.20E3
291.9194 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0)
A5.26E4
A3.39E4
A2.34E4
A9.65E3
A6.08E3
A1.13E4
A2.25E3
A7.41E3
A1.32E3
A1.22E3
A5.09E3
A837.53
A5.30E3
A2.18E3
325.8804 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,232.0,5.00%,F,T)
A3.29E3
A1.71E3
A1.80E3
A896.54
A752.44
A1.26E3
A1.33E3
A620.69
A1.13E3
A1.01E3
A892.03
A453.91
327.8775 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,268.0,5.00%,F,T)
A2.57E3
A1.92E3
A1.86E3
A1.19E3
A1.61E3
A1.49E3
A1.65E3
A692.29
A834.47
A972.93
A1.69E3
A2.00E3
A1.32E3
A932.88
A615.83
A1.61E3
A486.02
A756.38
100%
50
0
5.4E3
2.7E3
0.0E0
8.0E3
4.0E3
1.2E4
5.8E3
1.1E4
5.3E3
1.3E3
6.6E2
6.3E2
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time


File:PB8C_265 #1-616 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
289.9224 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0)
A4.99E4
A3.35E4
A2.41E4
A2.96E3
A5.66E3
A1.29E4
A3.12E3
A3.20E3
1.2E4
5.8E3
0.0E0
291.9194 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0)
A5.26E4
A3.39E4
A2.34E4
A9.65E3
A6.08E3
A1.13E4
A2.25E3
A7.41E3
A1.32E3
A1.22E3
A5.09E3
A837.53
A5.30E3
A2.18E3
1.1E4
5.3E3
0.0E0
301.9626 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,508.0,5.00%,F,T)
A4.11E7
8.6E6
4.3E6
0.0E0
303.9597 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,504.0,5.00%,F,T)
A5.25E7
1.1E7
5.5E6
0.0E0
280.9825 S:6 F:3
20:27
21:04
21:37
22:01
22:36
23:06
23:46
24:39
25:23
25:49
26:24
26:59
27:24
6.6E6
3.3E6
0.0E0
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

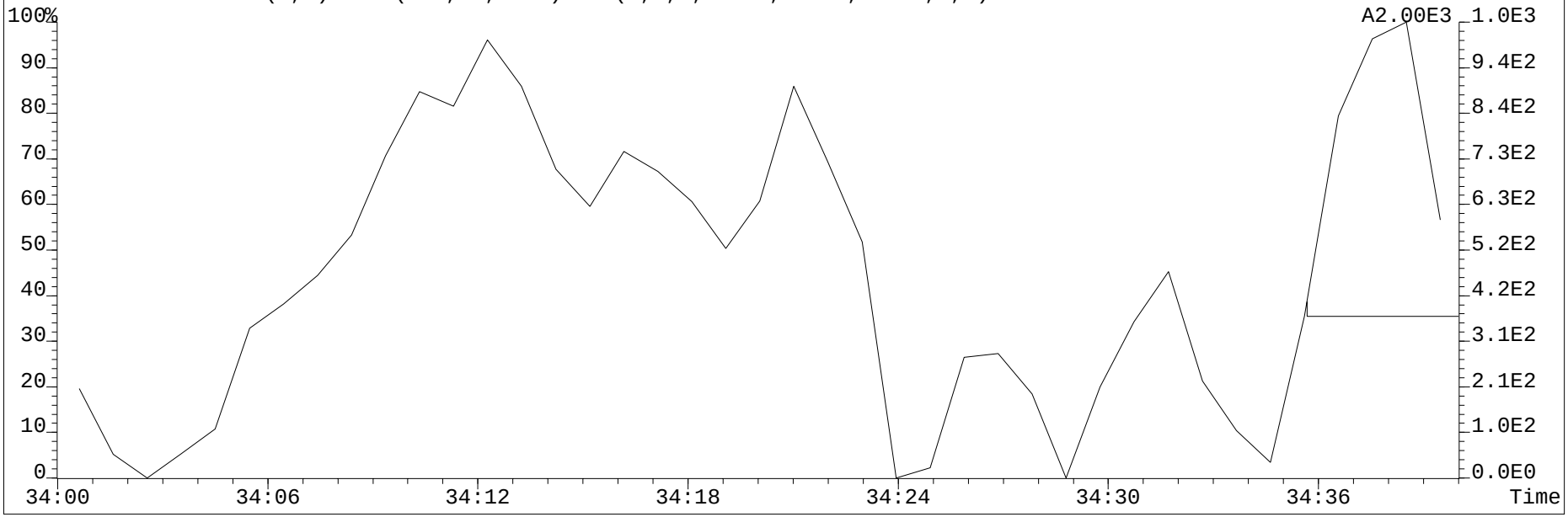

File:PB8C_265 #1-490 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
289.9224 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.43E4
A1.33E4
A1.71E3
A1.20E3
A902.15
A5.33E3
A2.35E3
A996.78
A2.08E3
A2.78E3
A1.73E3
291.9194 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,492.0,5.00%,F,T)
A3.98E4
A2.13E4
A9.12E3
A7.92E3
A1.70E3
A3.51E3
A1.66E3
A1.35E3
A2.10E3
A1.16E3
A5.51E3
A2.00E3
A4.62E3
A471.44
301.9626 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,704.0,5.00%,F,T)
A2.91E7
A3.01E7
303.9597 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,748.0,5.00%,F,T)
A3.73E7
A3.80E7
330.9792 S:6 F:4
28:08
28:40
29:17
29:48
30:24
31:10
31:47
32:33
33:30
34:19
35:16
100%
50
0
3.6E3
1.8E3
0.0E0
5.4E3
2.7E3
5.3E6
2.6E6
6.7E6
3.4E6
4.1E6
2.0E6
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time


File:PB8C_265 #1-490 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
289.9224 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.43E4
A1.33E4
A1.71E3
A1.20E3
A902.15
A5.33E3
A2.35E3
A996.78
A2.08E3
A2.78E3
A1.73E3
291.9194 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,492.0,5.00%,F,T)
A3.98E4
A2.13E4
A9.12E3
A7.92E3
A472.68
A3.51E3
A1.66E3
A1.35E3
A2.10E3
A1.16E3
A2.00E3
A5.51E3
A4.62E3
A471.44
325.8804 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.56E4
A4.47E4
A3.91E4
A4.49E4
A8.02E3
A1.48E3
A1.04E4
A1.97E3
A1.73E4
A2.28E3
A6.11E3
A1.16E3
327.8775 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.87E4
A2.46E4
A2.28E4
A2.20E4
A1.14E4
A3.32E3
A3.25E3
A966.29
A3.53E3
A1.59E3
A3.12E3
A2.70E3
A2.12E3
359.8415 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A9.82E3
A3.26E3
A4.09E3
A2.06E3
A1.21E3
A714.02
A1.13E3
A1.31E3
A1.15E3
A316.91
A1.15E3
A793.02
361.8385 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A7.09E3
A8.45E3
A2.57E3
A1.79E3
A1.54E3
A832.43
A156.59
A1.10E3
A836.83
A2.08E3
A2.06E3
A1.24E3
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time
3.6E3
1.8E3
0.0E0
5.4E3
2.7E3
0.0E0
8.4E3
4.2E3
0.0E0
5.4E3
2.7E3
0.0E0
1.4E3
7.1E2
0.0E0
1.5E3
7.5E2
0.0E0

File:PB8C_265 #1-490 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
289.9224 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)

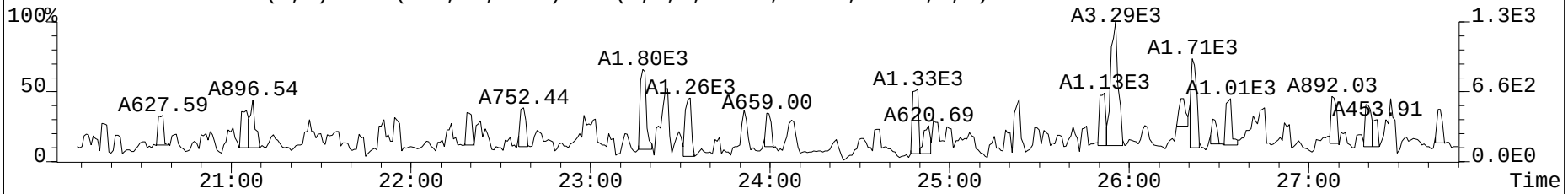


291.9194 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,492.0,5.00%,F,T)

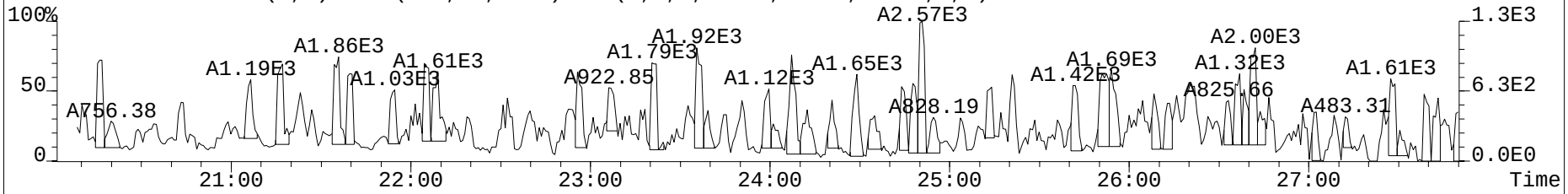


File:PB8C_265 #1-616 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05

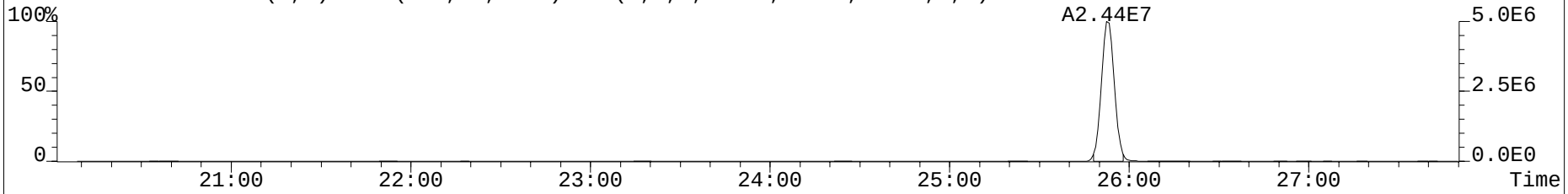
325.8804 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,232.0,5.00%,F,T)



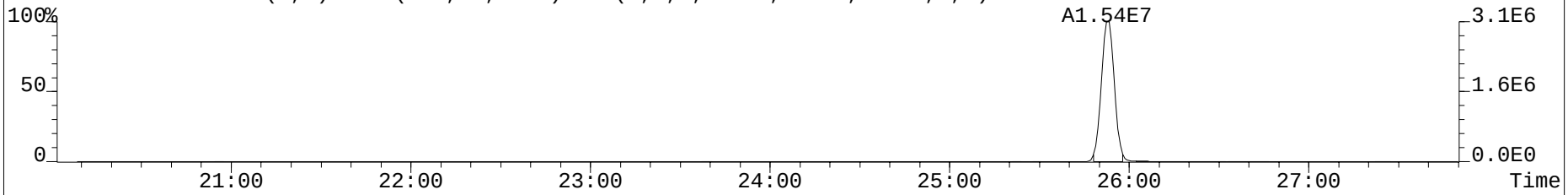
327.8775 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,268.0,5.00%,F,T)



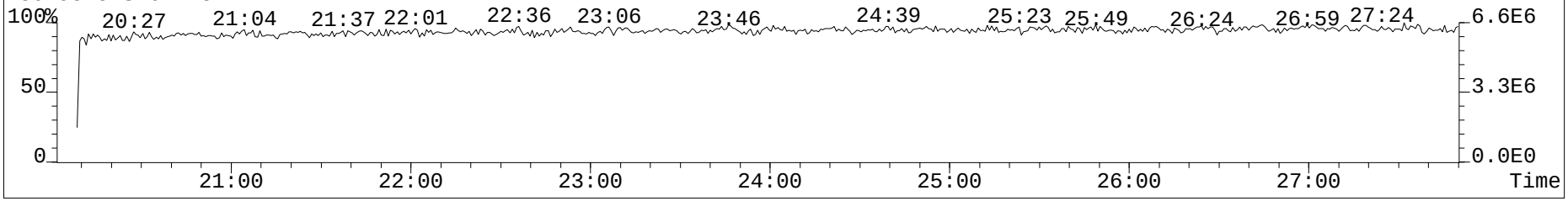
337.9207 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)

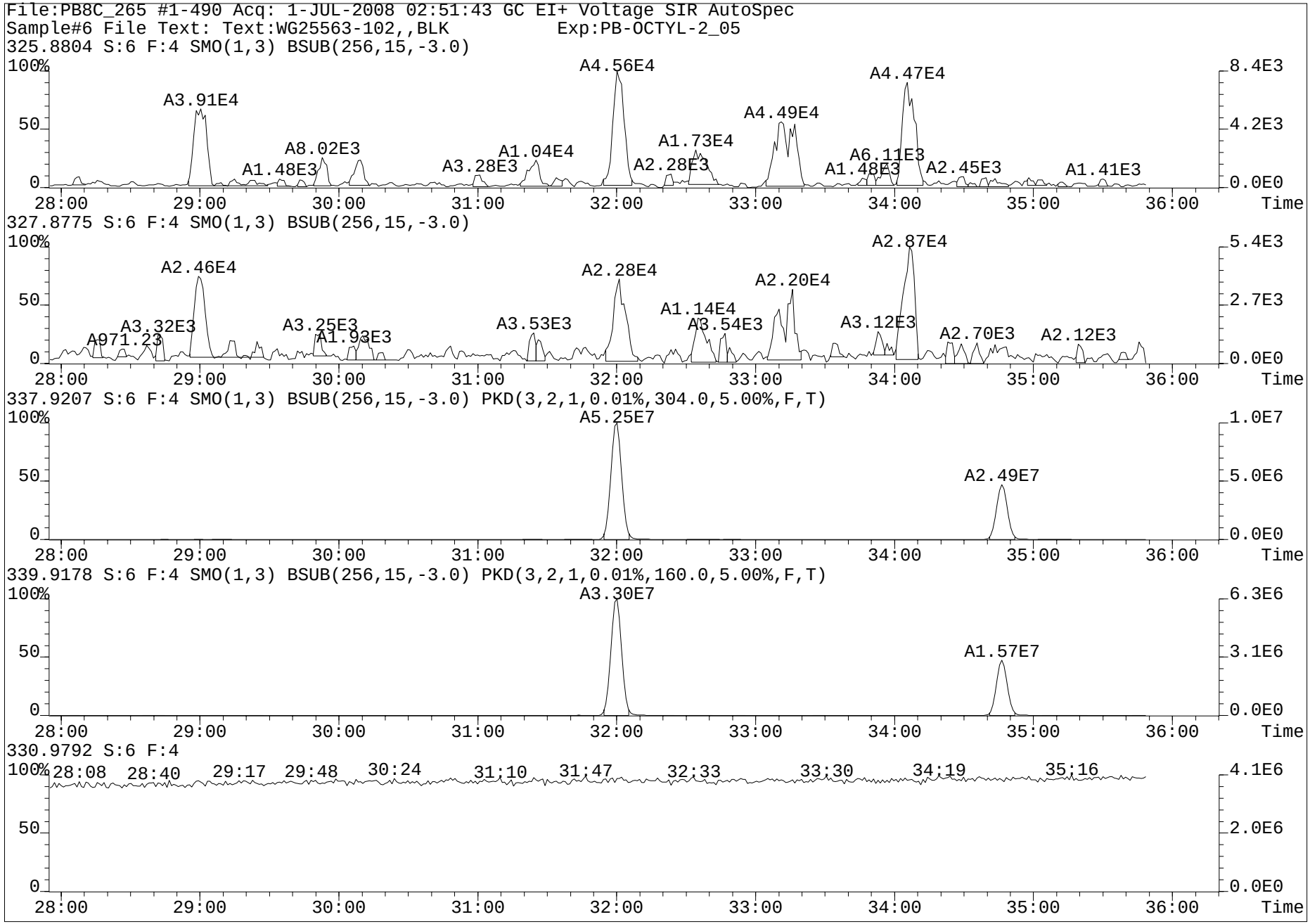


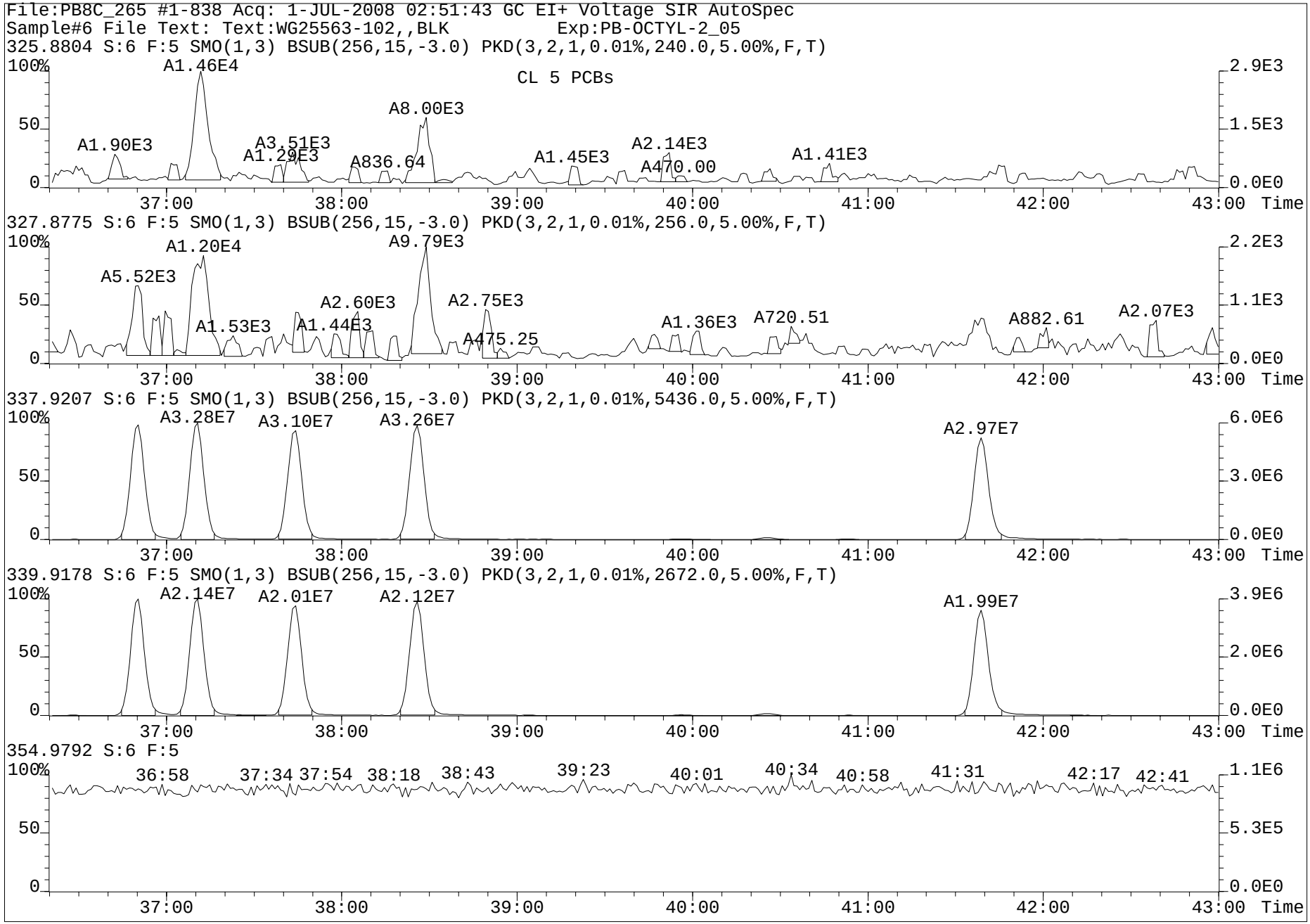
339.9178 S:6 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)



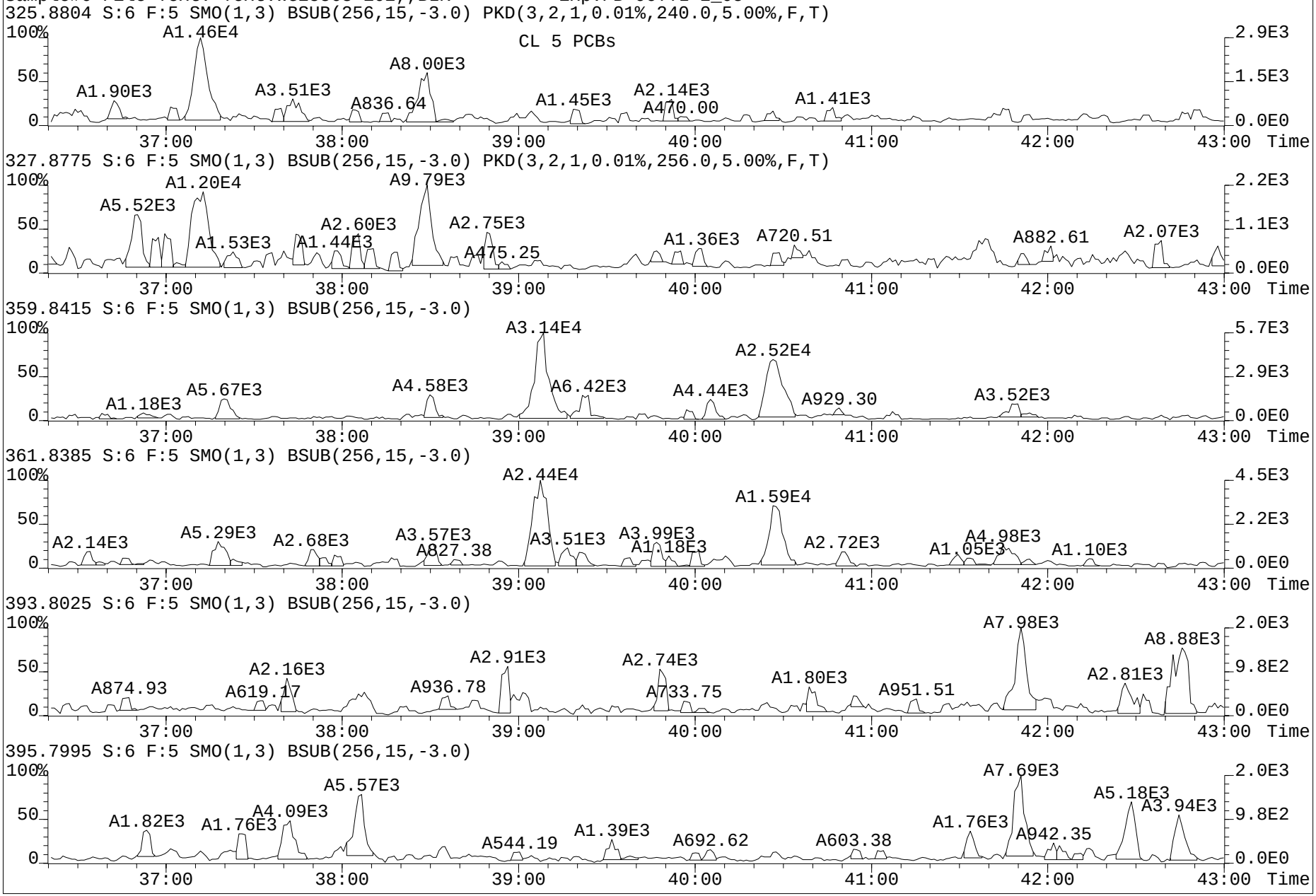
280.9825 S:6 F:3



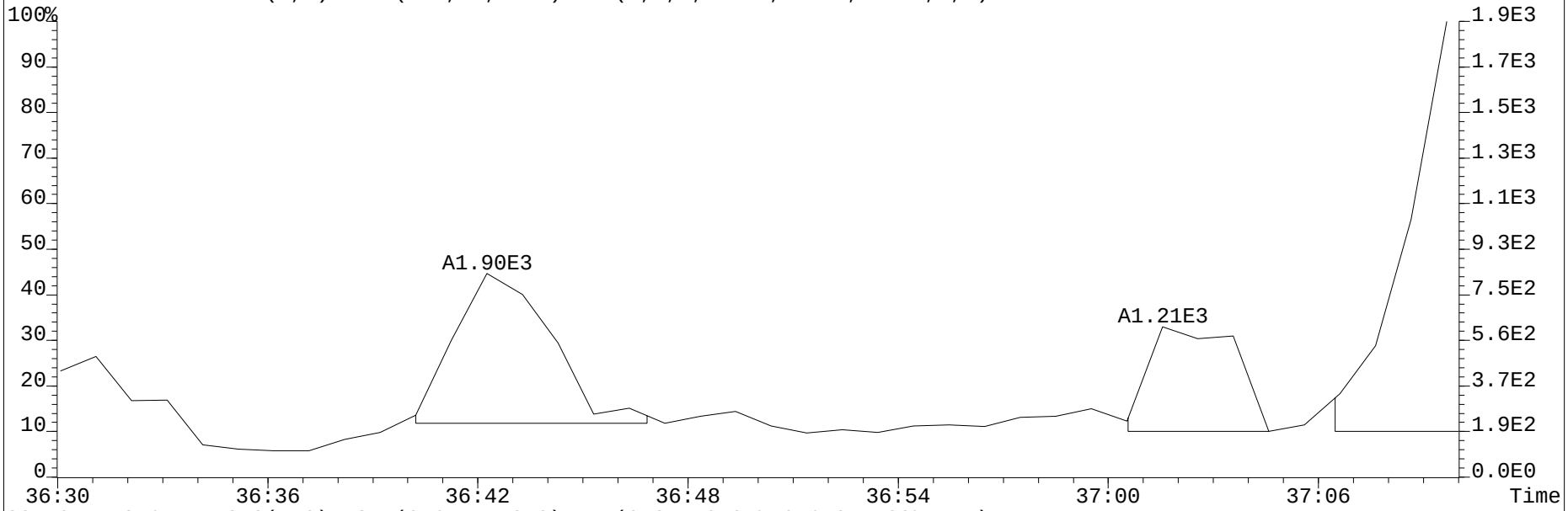

File:PB8C_265 #1-490 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
325.8804 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A3.91E4
A1.48E3
A8.02E3
A3.28E3
A1.04E4
A4.56E4
A2.28E3
A1.73E4
A4.49E4
A1.48E3
A6.11E3
A4.47E4
A2.45E3
A1.41E3
327.8775 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A971.23
A3.32E3
A2.46E4
A3.25E3
A1.93E3
A3.53E3
A2.28E4
A1.14E4
A3.54E3
A2.20E4
A3.12E3
A2.87E4
A2.70E3
A2.12E3
337.9207 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,304.0,5.00%,F,T)
A5.25E7
A2.49E7
339.9178 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A3.30E7
A1.57E7
330.9792 S:6 F:4
28:08 28:40 29:17 29:48 30:24 31:10 31:47 32:33 33:30 34:19 35:16
100%
50
0
8.4E3
4.2E3
0.0E0
5.4E3
2.7E3
1.0E7
5.0E6
6.3E6
3.1E6
4.1E6
2.0E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time


File:PB8C_265 #1-838 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
325.8804 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
CL 5 PCBs
A1.46E4
A8.00E3
A1.90E3
A3.51E3
A1.29E3
A836.64
A1.45E3
A2.14E3
A470.00
A1.41E3
327.8775 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)
A1.20E4
A9.79E3
A5.52E3
A2.60E3
A2.75E3
A1.53E3
A1.44E3
A475.25
A1.36E3
A720.51
A882.61
A2.07E3
337.9207 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5436.0,5.00%,F,T)
A3.28E7
A3.10E7
A3.26E7
A2.97E7
339.9178 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2672.0,5.00%,F,T)
A2.14E7
A2.01E7
A2.12E7
A1.99E7
354.9792 S:6 F:5
36:58
37:34
37:54
38:18
38:43
39:23
40:01
40:34
40:58
41:31
42:17
42:41
100%
50
0
2.9E3
1.5E3
0.0E0
2.2E3
1.1E3
6.0E6
3.0E6
3.9E6
2.0E6
1.1E6
5.3E5
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time

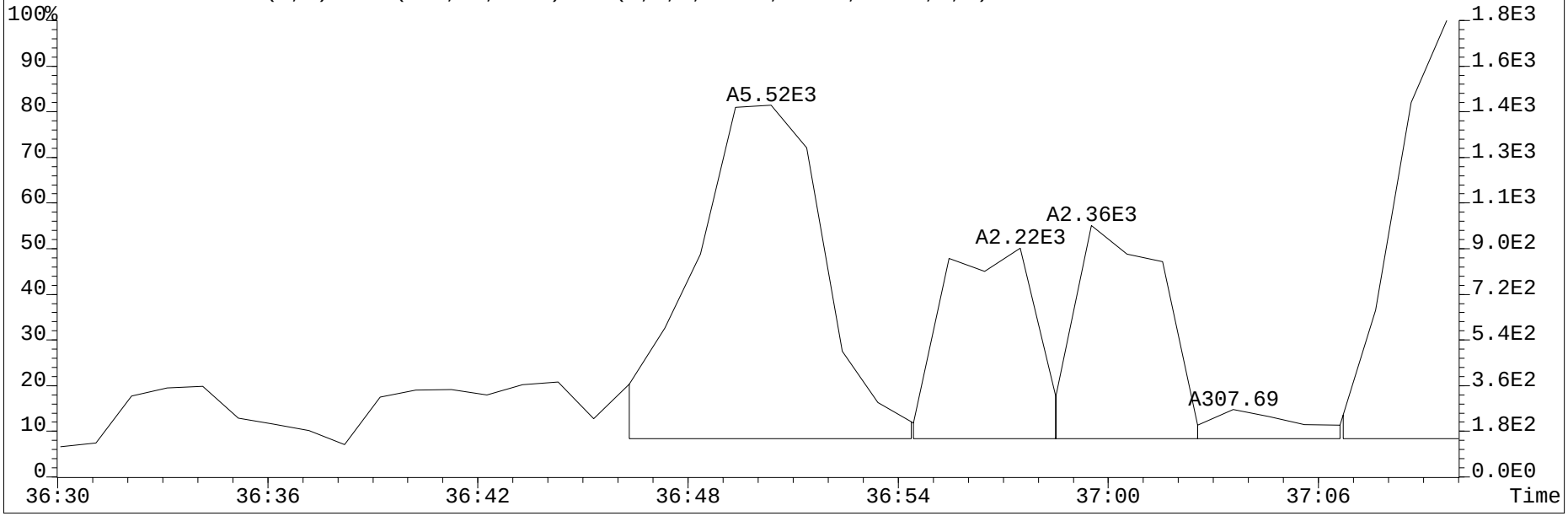
File:PB8C_265 #1-838 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05



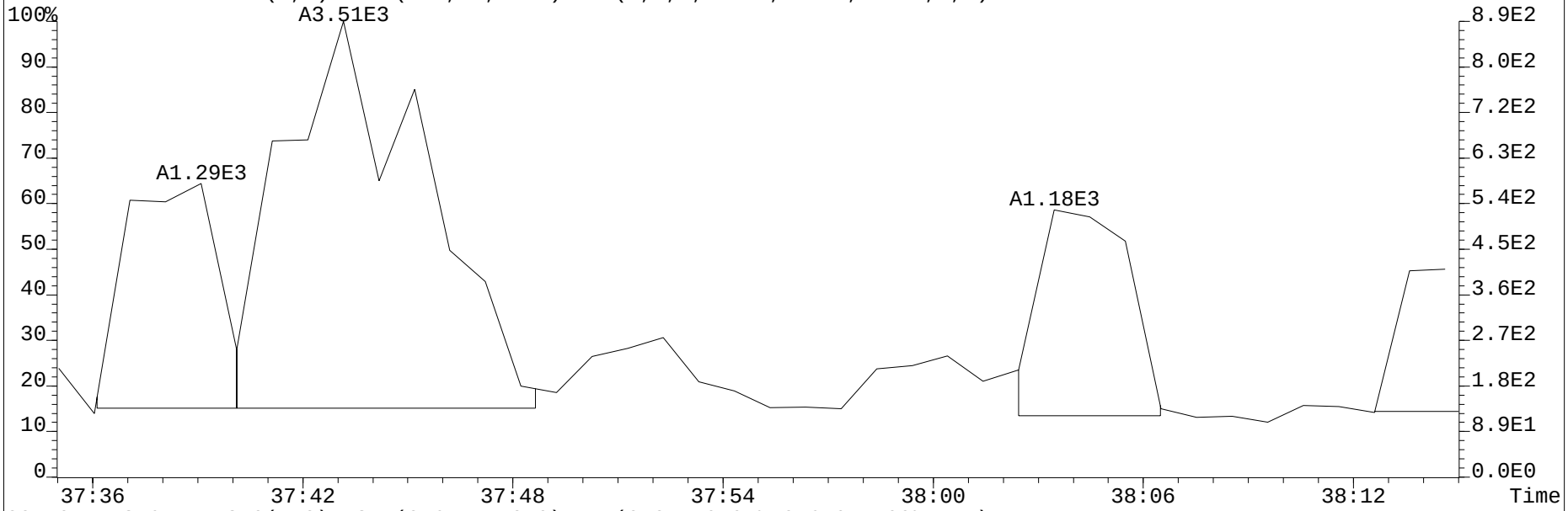
File:PB8C_265 #1-838 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
325.8804 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)



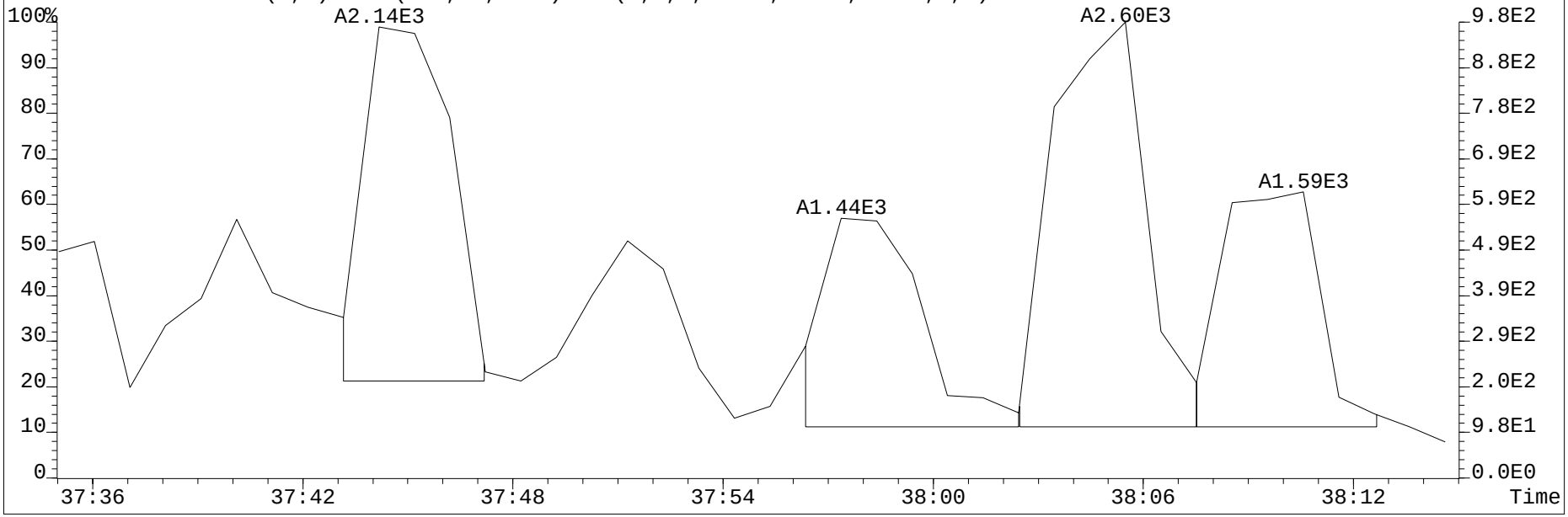
327.8775 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)



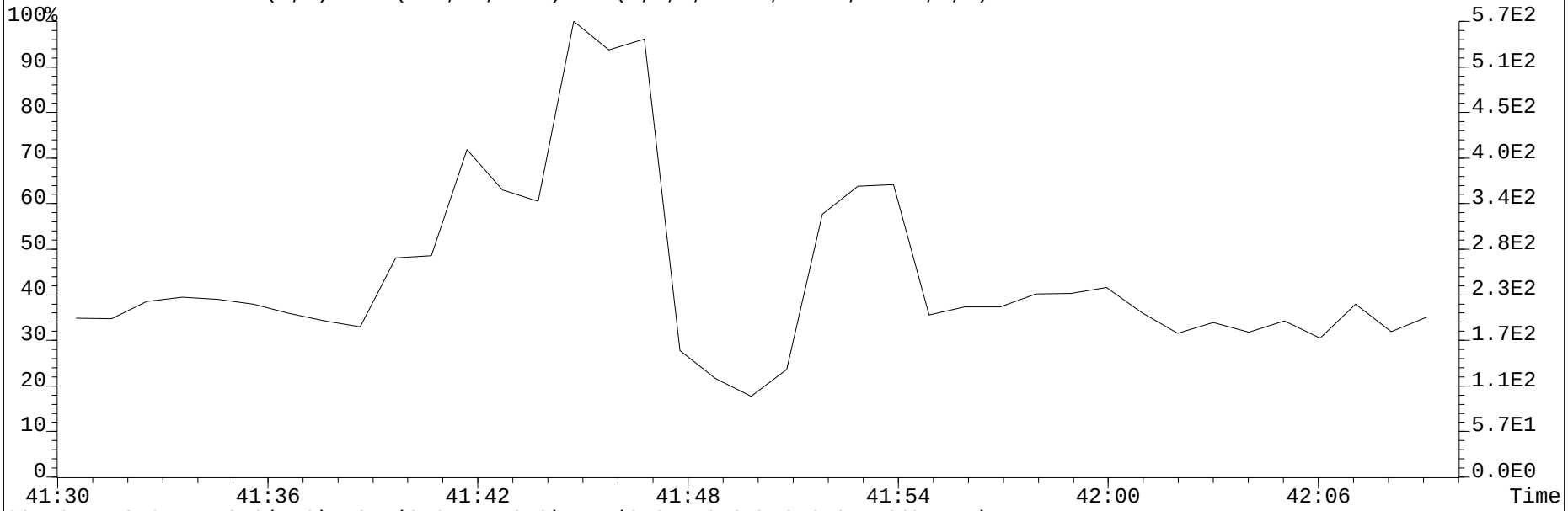
File:PB8C_265 #1-838 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
325.8804 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)



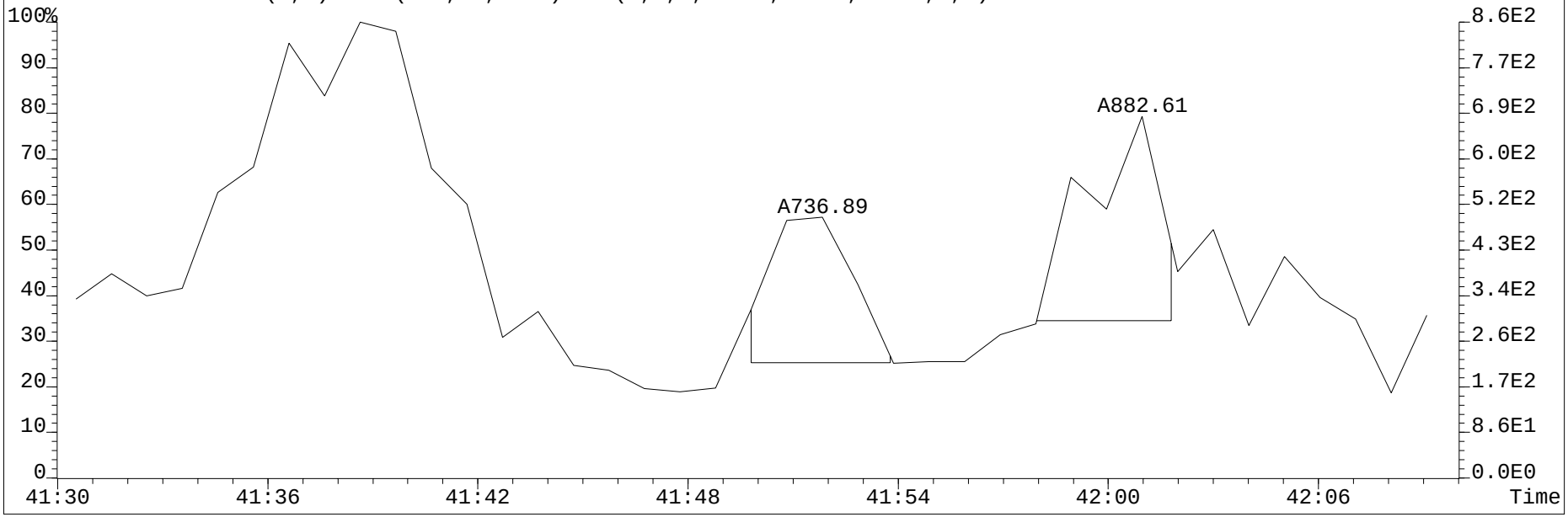
327.8775 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)

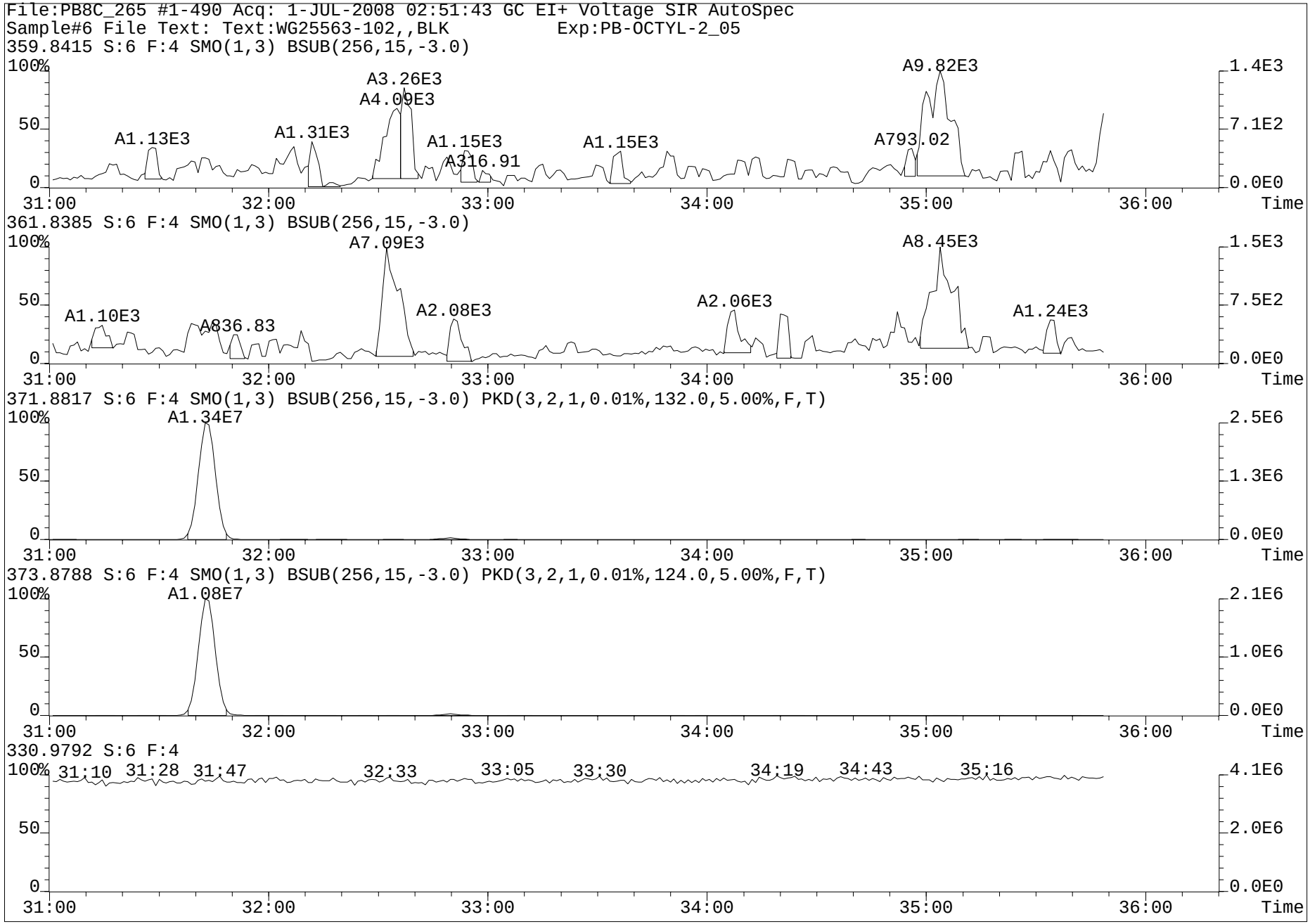


File:PB8C_265 #1-838 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
325.8804 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)

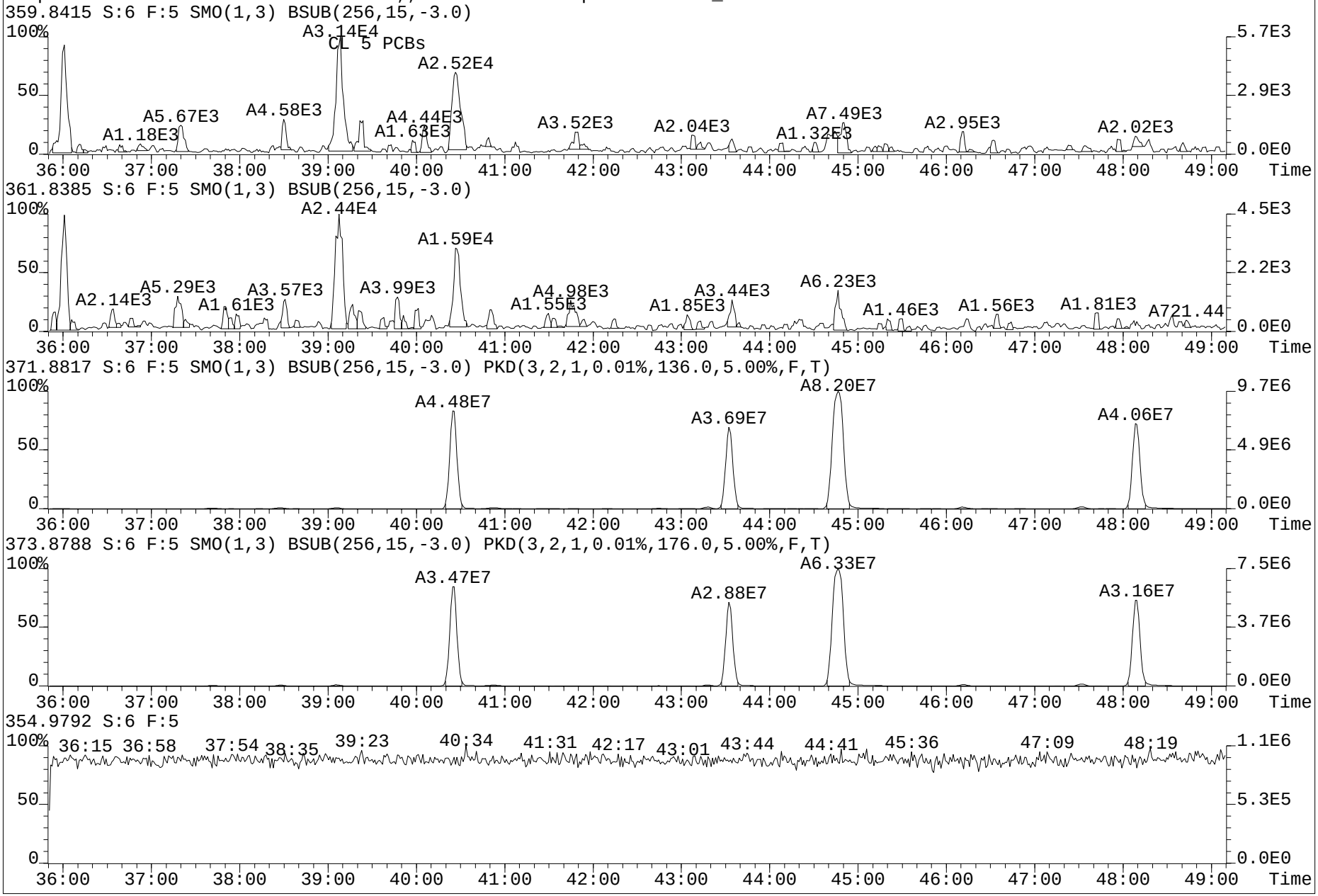


327.8775 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)

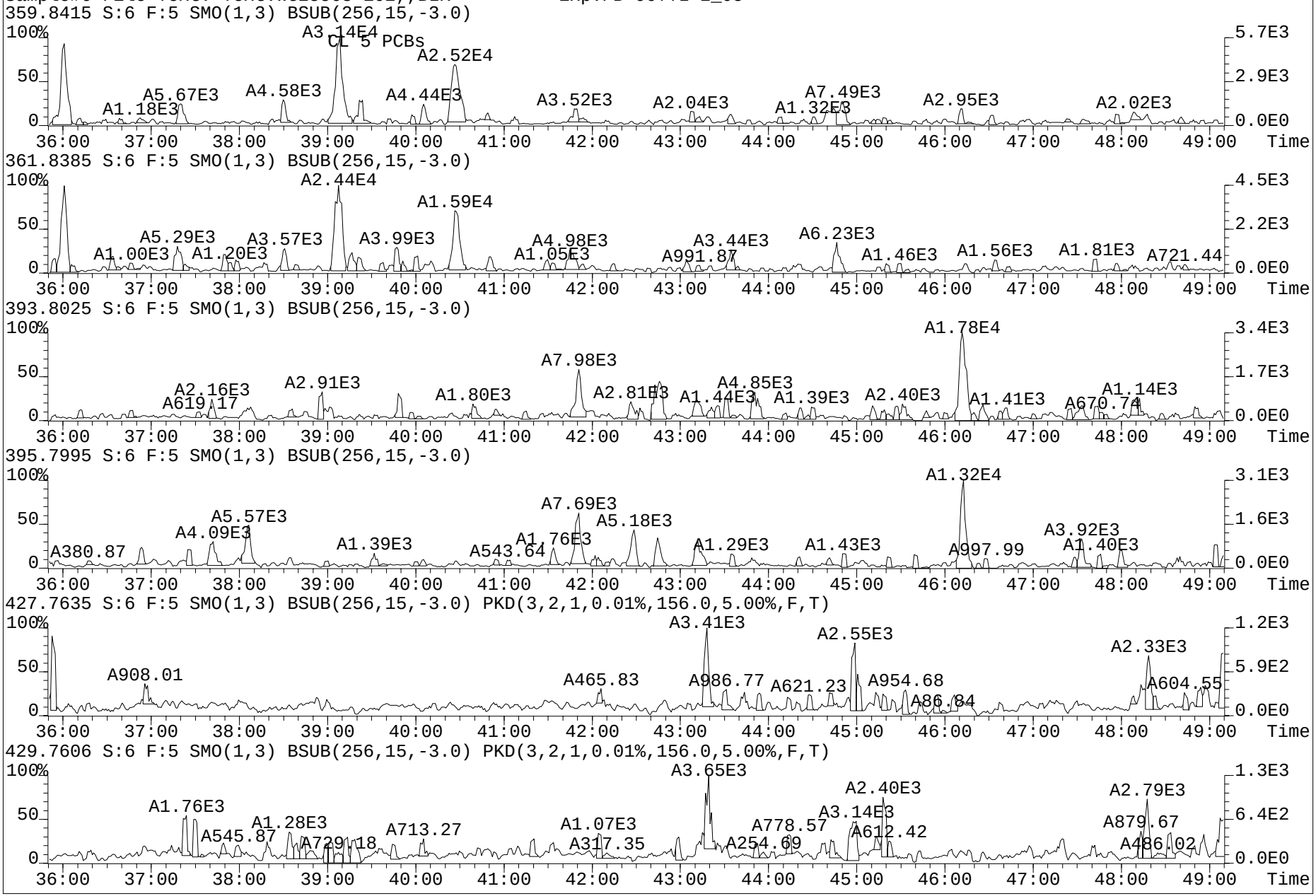



File:PB8C_265 #1-490 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
359.8415 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.13E3
A1.31E3
A3.26E3
A4.09E3
A1.15E3
A316.91
A1.15E3
A793.02
A9.82E3
361.8385 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.10E3
A836.83
A7.09E3
A2.08E3
A2.06E3
A8.45E3
A1.24E3
371.8817 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,132.0,5.00%,F,T)
A1.34E7
373.8788 S:6 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,124.0,5.00%,F,T)
A1.08E7
330.9792 S:6 F:4
31:10 31:28 31:47 32:33 33:05 33:30 34:19 34:43 35:16
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time
1.4E3 7.1E2 0.0E0
1.5E3 7.5E2 0.0E0
2.5E6 1.3E6 0.0E0
2.1E6 1.0E6 0.0E0
4.1E6 2.0E6 0.0E0

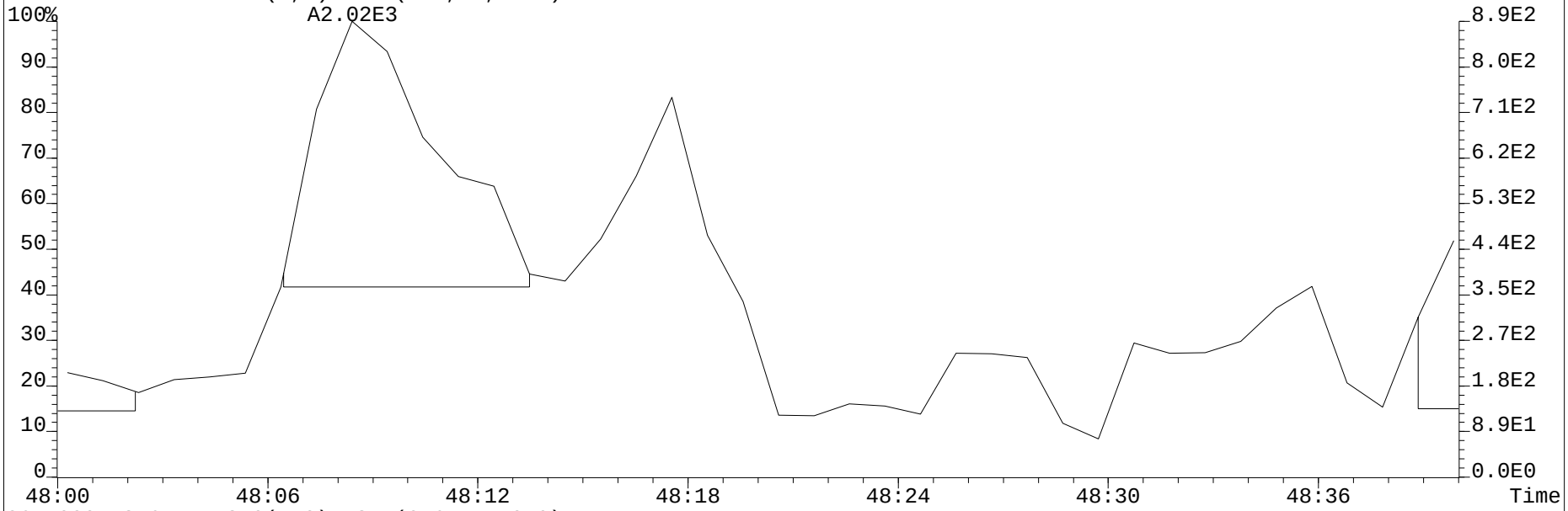
File:PB8C_265 #1-838 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05



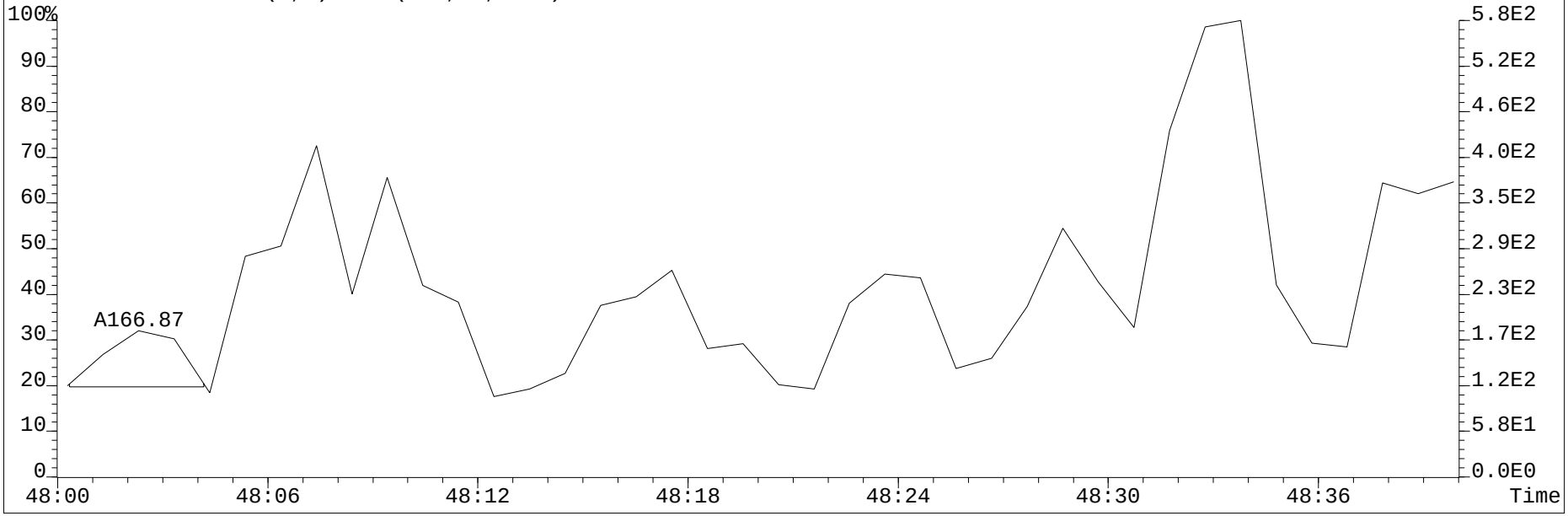
File:PB8C_265 #1-838 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05

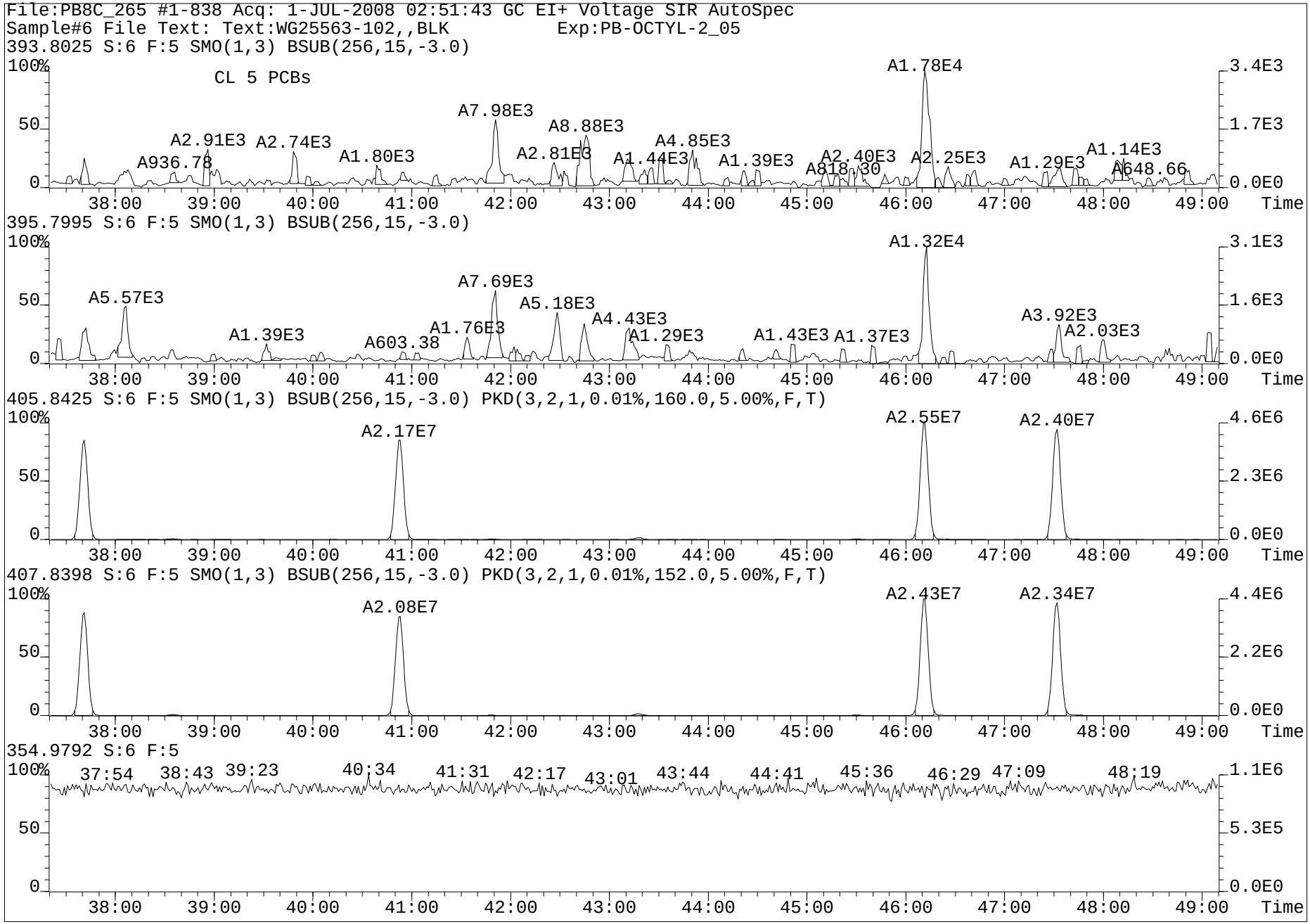


File:PB8C_265 #1-838 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
359.8415 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)

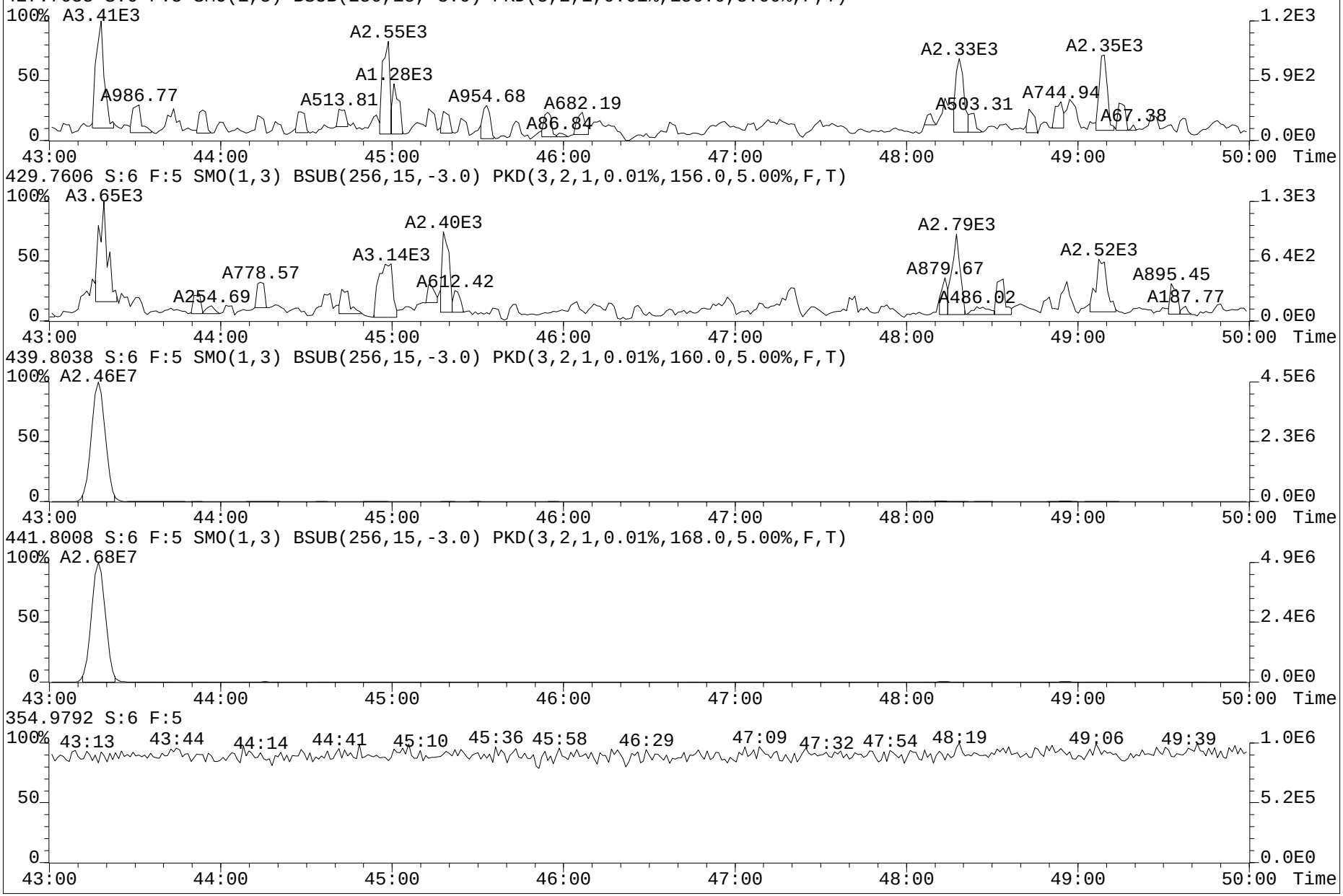


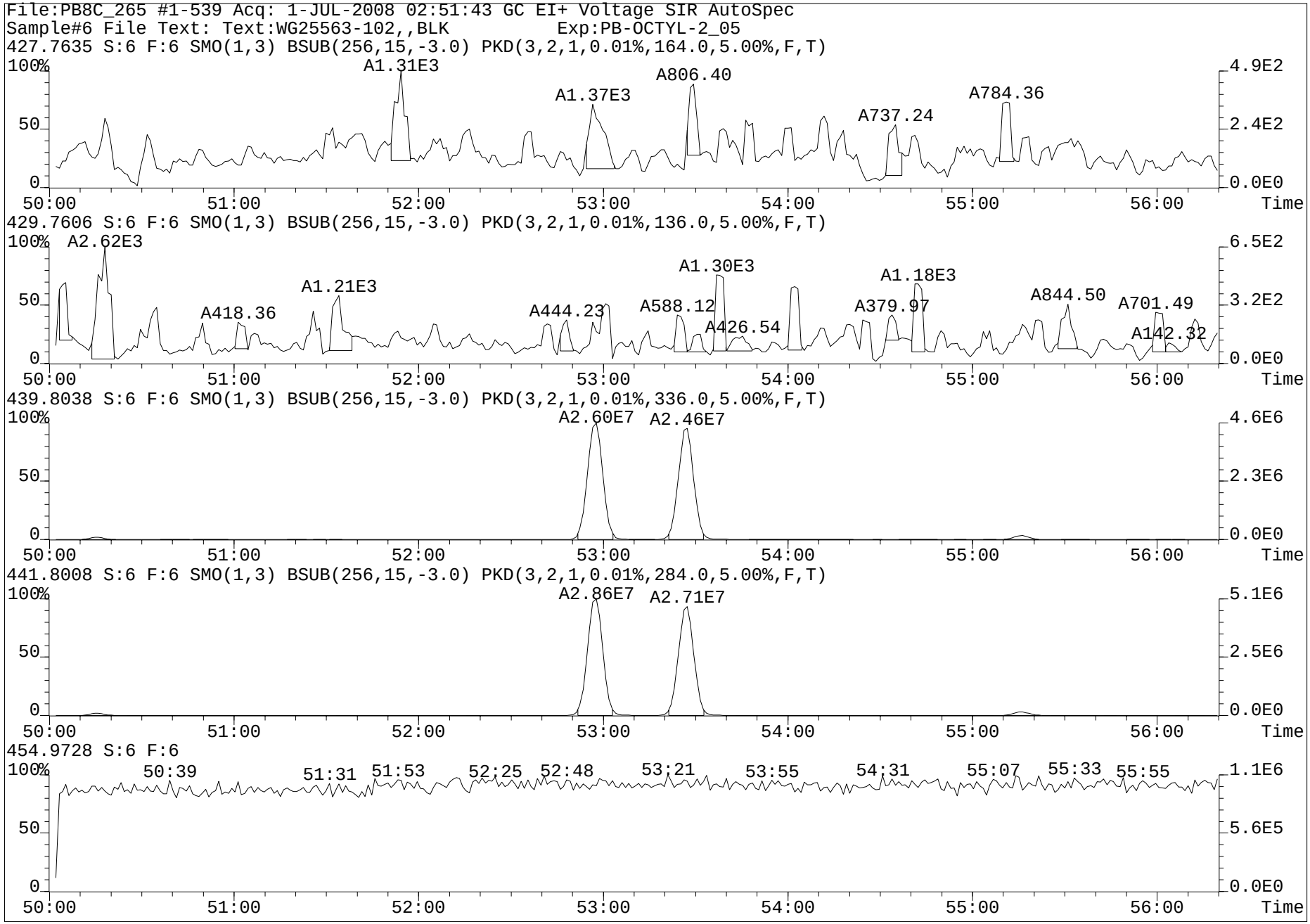
361.8385 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)



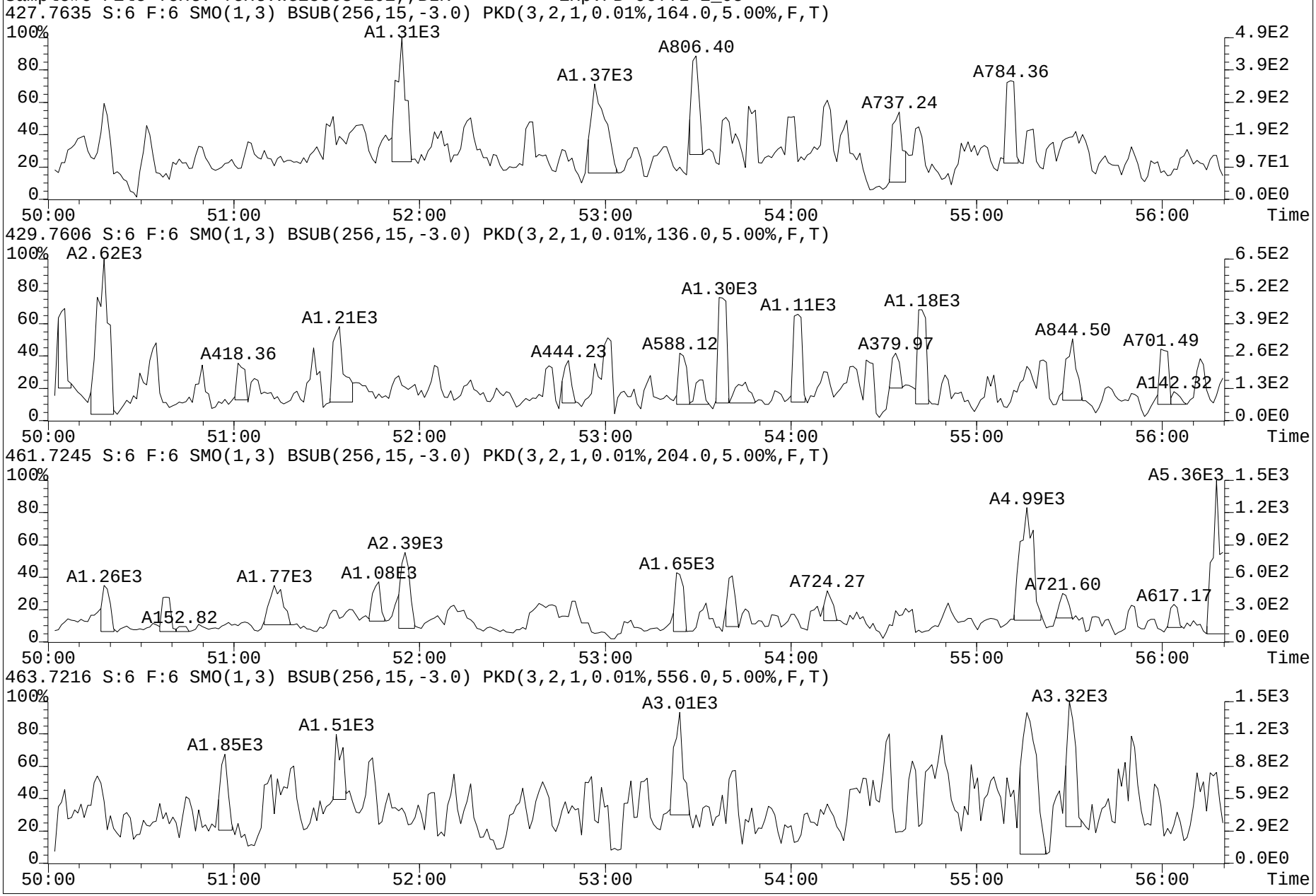

File:PB8C_265 #1-838 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
393.8025 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
CL 5 PCBs
A936.78
A2.91E3
A2.74E3
A1.80E3
A7.98E3
A2.81E3
A8.88E3
A1.44E3
A4.85E3
A1.39E3
A818.30
A2.40E3
A1.78E4
A2.25E3
A1.29E3
A1.14E3
A648.66
395.7995 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.57E3
A1.39E3
A603.38
A1.76E3
A7.69E3
A5.18E3
A4.43E3
A1.29E3
A1.43E3
A1.37E3
A1.32E4
A3.92E3
A2.03E3
405.8425 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A2.17E7
A2.55E7
A2.40E7
407.8398 S:6 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A2.08E7
A2.43E7
A2.34E7
354.9792 S:6 F:5
37:54
38:43
39:23
40:34
41:31
42:17
43:01
43:44
44:41
45:36
46:29
47:09
48:19
100%
50
0
3.4E3
1.7E3
0.0E0
3.1E3
1.6E3
4.6E6
2.3E6
4.4E6
2.2E6
1.1E6
5.3E5
38:00
39:00
40:00
41:00
42:00
43:00
44:00
45:00
46:00
47:00
48:00
49:00
Time

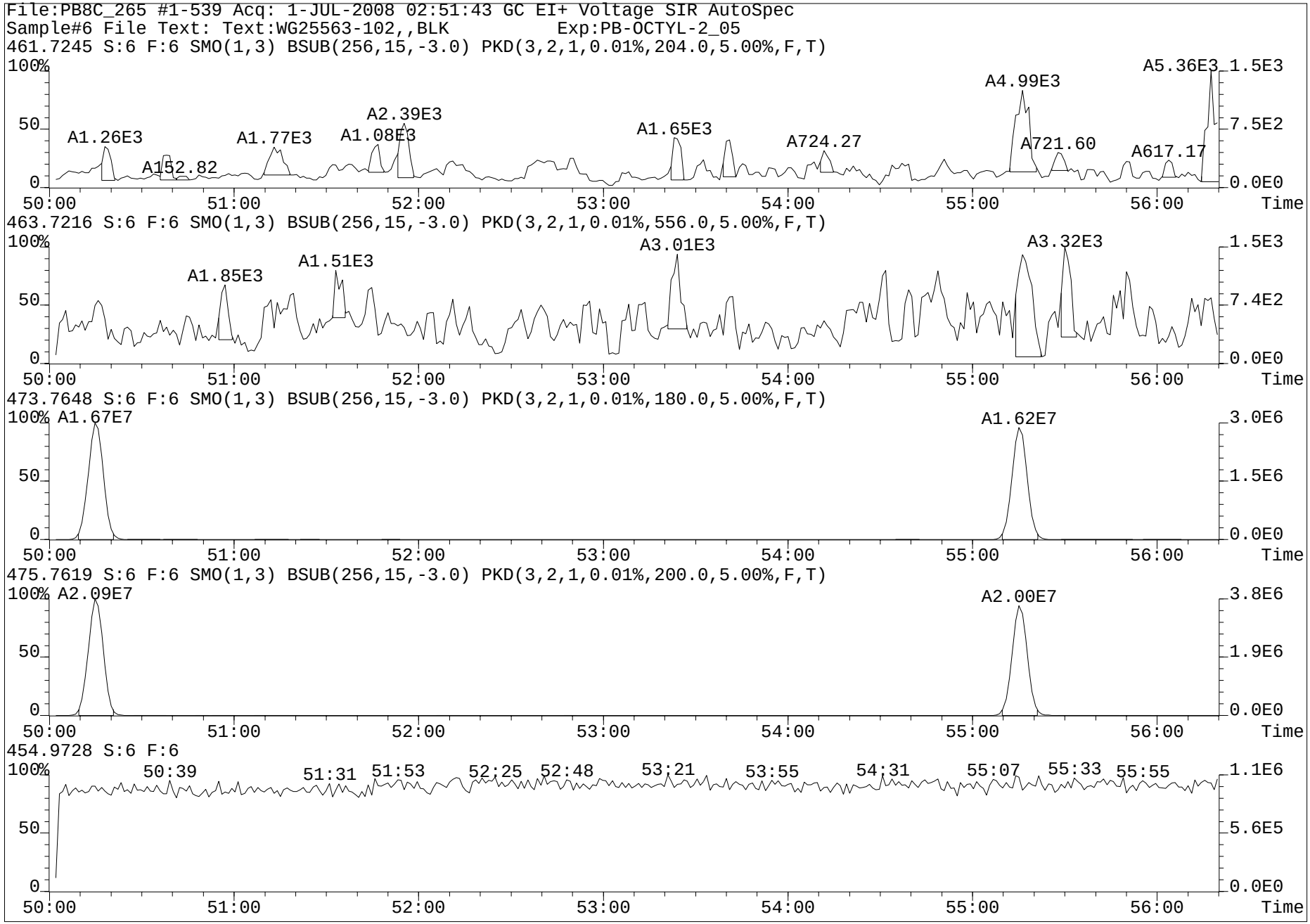
File:PB8C_265 #1-838 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05

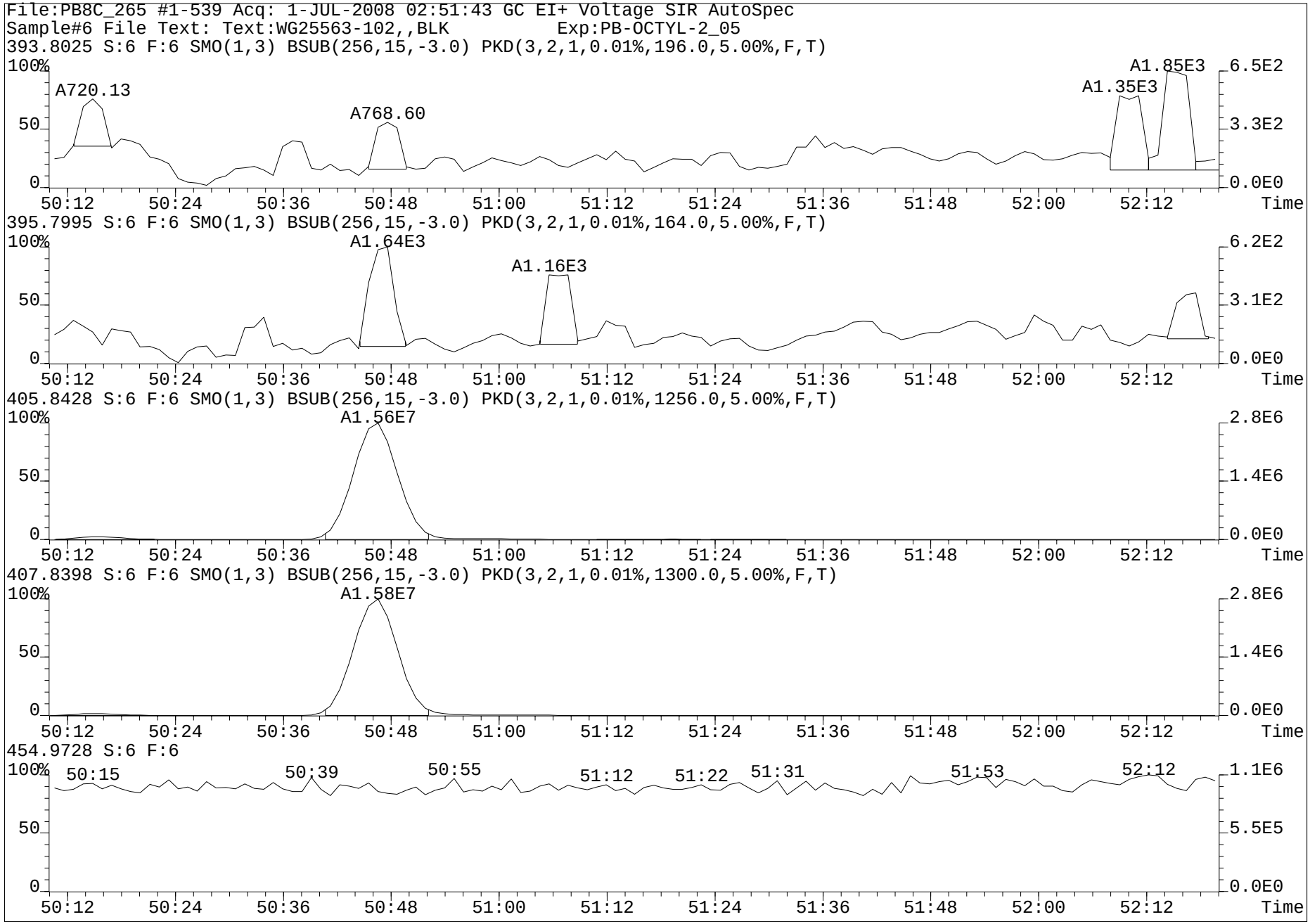


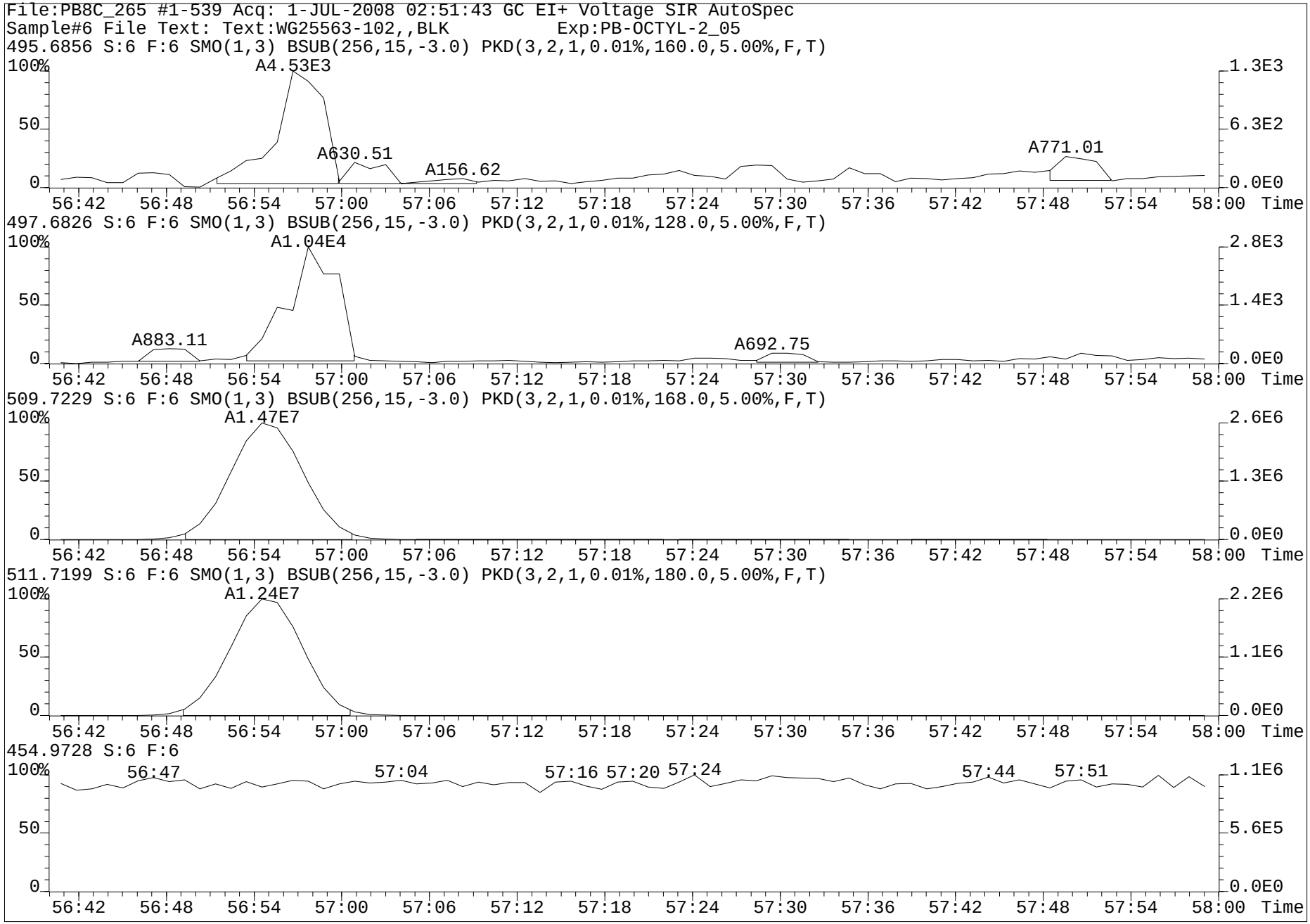

File:PB8C_265 #1-539 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
427.7635 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A1.31E3
A1.37E3
A806.40
A737.24
A784.36
429.7606 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A2.62E3
A418.36
A1.21E3
A444.23
A588.12
A1.30E3
A426.54
A379.97
A1.18E3
A844.50
A701.49
A142.32
439.8038 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,336.0,5.00%,F,T)
A2.60E7
A2.46E7
441.8008 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,284.0,5.00%,F,T)
A2.86E7
A2.71E7
454.9728 S:6 F:6
50:39
51:31
51:53
52:25
52:48
53:21
53:55
54:31
55:07
55:33
55:55
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
4.9E2
2.4E2
0.0E0
6.5E2
3.2E2
4.6E6
2.3E6
5.1E6
2.5E6
1.1E6
5.6E5

File:PB8C_265 #1-539 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05




File:PB8C_265 #1-539 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
461.7245 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A1.26E3
A152.82
A1.77E3
A1.08E3
A2.39E3
A1.65E3
A724.27
A4.99E3
A721.60
A617.17
A5.36E3
1.5E3
7.5E2
0.0E0
463.7216 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,556.0,5.00%,F,T)
A1.85E3
A1.51E3
A3.01E3
A3.32E3
1.5E3
7.4E2
0.0E0
473.7648 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A1.67E7
A1.62E7
3.0E6
1.5E6
0.0E0
475.7619 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A2.09E7
A2.00E7
3.8E6
1.9E6
0.0E0
454.9728 S:6 F:6
50:39
51:31
51:53
52:25
52:48
53:21
53:55
54:31
55:07
55:33
55:55
1.1E6
5.6E5
0.0E0
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time


File:PB8C_265 #1-539 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
393.8025 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A720.13
A768.60
A1.35E3
A1.85E3
6.5E2
3.3E2
0.0E0
395.7995 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A1.64E3
A1.16E3
6.2E2
3.1E2
0.0E0
405.8428 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1256.0,5.00%,F,T)
A1.56E7
2.8E6
1.4E6
0.0E0
407.8398 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1300.0,5.00%,F,T)
A1.58E7
2.8E6
1.4E6
0.0E0
454.9728 S:6 F:6
50:15
50:39
50:55
51:12
51:22
51:31
51:53
52:12
1.1E6
5.5E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_265 #1-539 Acq: 1-JUL-2008 02:51:43 GC EI+ Voltage SIR AutoSpec
Sample#6 File Text: Text:WG25563-102,,BLK Exp:PB-OCTYL-2_05
495.6856 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A4.53E3
A630.51
A156.62
A771.01
1.3E3
6.3E2
0.0E0
497.6826 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,128.0,5.00%,F,T)
A1.04E4
A883.11
A692.75
2.8E3
1.4E3
0.0E0
509.7229 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A1.47E7
2.6E6
1.3E6
0.0E0
511.7199 S:6 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A1.24E7
2.2E6
1.1E6
0.0E0
454.9728 S:6 F:6
56:47
57:04
57:16
57:20
57:24
57:44
57:51
1.1E6
5.6E5
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Run #10 Filename PB8C_300 S: 5 I: 1 Acquired: 22-JUL-08 13:35:07 Processed: 24-JUL-08 10:27:25
Run: pb8c_300-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_300-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: WG25851-101,,BLK Comments: 1,WG25851,1.0/20uL
sample size: 19.000000 conc units: pg/L total toxicity: 0.67 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	0	*	*	n	NotFnd	*	*	0.0653	-	n
2	Unk	CL1-PCB-3	0	*	*	n	NotFnd	*	*	0.0937	-	n
3	Unk	CL2-PCB-4	0	*	*	n	NotFnd	*	*	0.3818	-	n
4	Unk	CL2-PCB-15	0	*	*	n	NotFnd	*	*	0.3060	-	n
5	Unk	CL3-PCB-19	0	*	*	n	NotFnd	*	*	0.0470	-	n
6	Unk	CL3-PCB-37	1	2.14e+04	1.58	n	27:13	0.075	0	0.0492	-	n
7	Unk	CL4-PCB-54	1	7.19e+03	0.41	n	20:15	0.026	0	0.0245	-	y
8	Unk	CL4-PCB-81	1	1.25e+04	0.68	y	34:14	0.045	0	0.0426	-	n
9	Unk	CL4-PCB-77	1	2.26e+04	0.66	y	34:46	0.073	0	0.0398	-	y
10	Unk	CL5-PCB-104	1	9.71e+03	1.26	n	25:54	0.031	0	0.0235	-	n
11	Unk	CL5-PCB-123	0	*	*	n	NotFnd	*	*	0.0438	-	n
12	Unk	CL5-PCB-118	1	2.63e+04	1.27	n	37:12	0.107	0	0.0417	-	n
13	Unk	CL5-PCB-114	0	*	*	n	NotFnd	*	*	0.0433	-	n
14	Unk	CL5-PCB-105	1	1.11e+04	1.85	n	38:28	0.043	0	0.0402	-	n
15	Unk	CL5-PCB-126	0	*	*	n	NotFnd	*	*	0.0453	-	n
16	Unk	CL6-PCB-155	1	1.03e+04	2.54	n	31:44	0.033	0	0.0188	-	n
17	Unk	CL6-PCB-167	0	*	*	n	NotFnd	*	*	0.0346	-	n
18	Unk	CL6-PCB-156/157	1	1.78e+04	0.58	n	44:46	0.061	0	0.0519	-	n
19	Unk	CL6-PCB-169	1	1.66e+04	1.39	y	48:10	~~0.060~~ ND	0	~~0.0365~~ 0.060	-	n
20	Unk	CL7-PCB-188	1	7.09e+03	1.62	n	37:41	0.022	0	0.0135	-	y
21	Unk	CL7-PCB-189	1	6.23e+03	0.69	n	50:47	0.035	0	0.0316	-	y
22	Unk	CL8-PCB-202	0	*	*	n	NotFnd	*	*	0.0160	-	n
23	Unk	CL8-PCB-205	0	*	*	n	NotFnd	*	*	0.0273	-	n
24	Unk	CL9-PCB-208	0	*	*	n	NotFnd	*	*	0.0616	-	n
25	Unk	CL9-PCB-206	0	*	*	n	NotFnd	*	*	0.0759	-	n
26	Unk	CL10-PCB-209	1	1.19e+04	1.73	n	56:55	0.061	0	0.0264	-	y
27	IS	13C-CL1-PCB-1	1	5.77e+07	3.20	y	11:30	63.557	0	0.4052	30.2	n
28	IS	13C-CL1-PCB-3	1	5.37e+07	3.19	y	13:42	64.612	0	0.4426	30.7	n
29	IS	13C-CL2-PCB-4	1	4.07e+07	1.61	y	13:57	73.133	0	0.1473	34.7	n
30	IS	13C-CL2-PCB-15	1	6.67e+07	1.58	y	19:58	85.539	0	0.1053	40.6	n
31	IS	13C-CL3-PCB-19	1	4.22e+07	1.04	y	17:06	82.280	0	0.4528	39.1	n
32	IS	13C-CL3-PCB-37	1	7.29e+07	1.04	y	27:12	123.758	0	0.7585	58.8	n
33	IS	13C-CL4-PCB-54	1	5.86e+07	0.79	y	20:15	91.013	0	0.0370	43.2	n
34	IS	13C-CL4-PCB-81	1	7.02e+07	0.79	y	34:11	137.088	0	0.0588	65.1	n
35	IS	13C-CL4-PCB-77	1	7.31e+07	0.79	y	34:47	144.333	0	0.0594	68.6	n
36	IS	13C-CL5-PCB-104	1	5.95e+07	1.58	y	25:52	126.680	0	0.0084	60.2	n
37	IS	13C-CL5-PCB-123	1	6.10e+07	1.55	y	36:49	143.160	0	0.2960	68.0	n
38	IS	13C-CL5-PCB-118	1	6.26e+07	1.54	y	37:10	146.066	0	0.2944	69.4	n
39	IS	13C-CL5-PCB-114	1	5.82e+07	1.53	y	37:43	142.004	0	0.3076	67.5	n
40	IS	13C-CL5-PCB-105	1	6.30e+07	1.55	y	38:25	153.423	0	0.3069	72.9	n
41	IS	13C-CL5-PCB-126	1	5.75e+07	1.56	y	41:39	147.306	0	0.3230	70.0	n
42	IS	13C-CL6-PCB-155	1	6.73e+07	1.27	y	31:42	127.649	0	0.0098	60.6	n
43	IS	13C-CL6-PCB-167	1	6.24e+07	1.28	y	43:32	134.867	0	0.0224	64.1	n
44	IS	13C-CL6-PCB-156/157	1	1.29e+08	1.30	y	44:46	268.432	0	0.0216	63.8	n

x 0.981

Sub by 27 Jul 08 PV by 24 Jul 08

45	IS	13C-CL6-PCB-169	1	6.27e+07	1.30	y	48:08	133.764	0	0.0221	63.5	n
46	IS	13C-CL7-PCB-188	1	6.69e+07	1.04	y	37:40	144.802	0	0.0116	68.8	n
47	IS	13C-CL7-PCB-189	1	4.64e+07	1.01	y	50:45	157.559	0	0.1571	74.8	n
48	IS	13C-CL8-PCB-202	1	6.41e+07	0.92	y	43:16	171.478	0	0.0127	81.5	n
49	IS	13C-CL8-PCB-205	1	5.41e+07	0.93	y	53:26	149.918	0	0.0231	71.2	n
50	IS	13C-CL9-PCB-208	1	4.71e+07	0.80	y	50:14	137.546	0	0.0283	65.3	n
51	IS	13C-CL9-PCB-206	1	3.59e+07	0.80	y	55:14	137.480	0	0.0372	65.3	n
52	IS	13C-CL10-PCB-209	1	3.96e+07	1.18	y	56:53	133.032	0	0.0183	63.2	n
53	RS	13C-CL2-PCB-9	1	1.76e+08	1.57	y	15:56	5.006	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.01e+08	0.79	y	24:55	4.779	0	-	-	n
55	RS	13C-CL5-PCB-101	1	8.57e+07	1.59	y	31:59	4.777	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	7.83e+07	1.30	y	40:25	4.725	0	-	-	n
57	RS	13C-CL8-PCB-194	1	5.66e+07	0.94	y	52:57	4.458	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	6.70e+07	1.03	y	23:02	106.219	0	0.7087	50.5	n
59	C/Up	13C-CL5-PCB-111	1	6.51e+07	1.59	y	34:46	123.002	0	0.0264	58.4	n
60	C/UP	13C-CL7-PCB-178	1	4.74e+07	1.04	y	40:52	144.530	0	0.0157	68.7	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

Run #3 Filename PB8C_300 S: 5 I: 1 Acquired: 22-JUL-08 13:35:07 Processed: 24-JUL-08 10:57:00
Run: pb8c_174b» Analyte: 1668xA-s5 Cal: pb8c_300-» Results: pb8c_300-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: WG25851-101,,BLK Comments: 1,WG25851,1.0/20uL
sample size: 19.000000 conc units: pg/L total toxicity: 2.73 F1: 1.0000 F2: 2.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-2	0	*	*	n	NotFnd	*	*	0.0710	-	n
2	Unk	CL2-PCB-10	0	*	*	n	NotFnd	*	*	0.2099	-	n
3	Unk	CL2-PCB-9	0	*	*	n	NotFnd	*	*	0.2141	-	n
4	Unk	CL2-PCB-7	0	*	*	n	NotFnd	*	*	0.2224	-	n
5	Unk	CL2-PCB-6	0	*	*	n	NotFnd	*	*	0.2175	-	n
6	Unk	CL2-PCB-5	0	*	*	n	NotFnd	*	*	0.2366	-	n
7	Unk	CL2-PCB-8	0	*	*	n	NotFnd	*	*	0.2056	-	n
8	Unk	CL2-PCB-14	0	*	*	n	NotFnd	*	*	0.2224	-	n
9	Unk	CL2-PCB-11	1	9.40e+04	1.33	y	19:20	0.318	0	0.2335	-	y
10	Unk	CL2-PCB-12/13	0	*	*	n	NotFnd	*	*	0.2363	-	n
11	Unk	CL3-PCB-30/18	1	2.46e+04	1.17	y	19:00	0.082	0	0.0372	-	y
12	Unk	CL3-PCB-17	1	1.35e+04	1.05	y	19:25	0.053	0	0.0443	-	y
13	Unk	CL3-PCB-27	0	*	*	n	NotFnd	*	*	0.0312	-	n
14	Unk	CL3-PCB-24	0	*	*	n	NotFnd	*	*	0.0337	-	n
15	Unk	CL3-PCB-16	1	7.59e+03	1.15	y	19:55	0.035	0	0.0519	-	y
16	Unk	CL3-PCB-32	1	8.30e+03	2.79	n	20:25	0.024	0	0.0355	-	n
17	Unk	CL3-PCB-34	0	*	*	n	NotFnd	*	*	0.0373	-	n
18	Unk	CL3-PCB-23	0	*	*	n	NotFnd	*	*	0.0383	-	n
19	Unk	CL3-PCB-26/29	1	6.70e+03	2.19	n	22:12	0.020	0	0.0371	-	n
20	Unk	CL3-PCB-25	0	*	*	n	NotFnd	*	*	0.0333	-	n
21	Unk	CL3-PCB-31	1	3.37e+04	1.00	y	22:46	0.095	0	0.0351	-	y
22	Unk	CL3-PCB-28/20	1	4.00e+04	1.16	y	23:03	0.122	0	0.0376	-	y
23	Unk	CL3-PCB-21/33	1	2.80e+04	0.85	n	23:18	0.082	0	0.0360	-	y
24	Unk	CL3-PCB-22	1	9.32e+03	4.89	n	23:42	0.031	0	0.0413	-	n
25	Unk	CL3-PCB-36	0	*	*	n	NotFnd	*	*	0.0372	-	n
26	Unk	CL3-PCB-39	0	*	*	n	NotFnd	*	*	0.0386	-	n
27	Unk	CL3-PCB-38	0	*	*	n	NotFnd	*	*	0.0369	-	n
28	Unk	CL3-PCB-35	0	*	*	n	NotFnd	*	*	0.0422	-	n
29	Unk	CL4-PCB-50/53	0	*	*	n	NotFnd	*	*	0.0301	-	n
30	Unk	CL4-PCB-45/51	1	3.82e+03	1.44	n	23:08	0.014	0	0.0309	-	n
31	Unk	CL4-PCB-46	0	*	*	n	NotFnd	*	*	0.0354	-	n
32	Unk	CL4-PCB-52	1	4.29e+04	0.59	n	24:56	0.149	0	0.0287	-	n
33	Unk	CL4-PCB-73	0	*	*	n	NotFnd	*	*	0.0236	-	n
34	Unk	CL4-PCB-43	0	*	*	n	NotFnd	*	*	0.0368	-	n
35	Unk	CL4-PCB-69/49	1	2.05e+04	0.83	y	25:25	0.065	0	0.0264	-	y
36	Unk	CL4-PCB-48	0	*	*	n	NotFnd	*	*	0.0311	-	n
37	Unk	CL4-PCB-44/47/65	1	3.95e+04	0.83	y	25:58	0.134	0	0.0282	-	y
38	Unk	CL4-PCB-59/62/75	1	6.22e+03	1.57	n	26:17	0.018	0	0.0236	-	y
39	Unk	CL4-PCB-42	0	*	*	n	NotFnd	*	*	0.0319	-	y
40	Unk	CL4-PCB-41/40/71	1	1.13e+04	0.76	y	27:02	0.042	0	0.0306	-	y
41	Unk	CL4-PCB-64	1	1.93e+04	0.84	y	27:14	0.052	0	0.0225	-	y
42	Unk	CL4-PCB-72	0	*	*	n	NotFnd	*	*	0.0336	-	n
43	Unk	CL4-PCB-68	0	*	*	n	NotFnd	*	*	0.0354	-	n
44	Unk	CL4-PCB-57	0	*	*	n	NotFnd	*	*	0.0332	-	n

45	Unk	CL4-PCB-58	0	*	*	n	NotFnd	*	*	0.0338	-	n	
46	Unk	CL4-PCB-67	0	*	*	n	NotFnd	*	*	0.0300	-	n	
47	Unk	CL4-PCB-63	1	5.72e+03	0.84	y	29:32	0.017	0	0.0327	-	y	
48	Unk	CL4-PCB-61/70/74/76	1	4.70e+04	0.81	y	29:53	0.140	0	0.0331	-	y	
49	Unk	CL4-PCB-66	1	2.68e+04	0.49	n	30:14	0.082	0	0.0338	-	y	
50	Unk	CL4-PCB-55	0	*	*	n	NotFnd	*	*	0.0372	-	n	
51	Unk	CL4-PCB-56	1	9.33e+03	0.42	n	30:56	0.029	0	0.0350	-	n	
52	Unk	CL4-PCB-60	0	*	*	n	NotFnd	*	*	0.0356	-	n	
53	Unk	CL4-PCB-80	0	*	*	n	NotFnd	*	*	0.0309	-	n	
54	Unk	CL4-PCB-79	0	*	*	n	NotFnd	*	*	0.0296	-	n	
55	Unk	CL4-PCB-78	0	*	*	n	NotFnd	*	*	0.0355	-	n	
56	Unk	CL5-PCB-96	0	*	*	n	NotFnd	*	*	0.0239	-	n	
57	Unk	CL5-PCB-103	0	*	*	n	NotFnd	*	*	0.0332	-	n	
58	Unk	CL5-PCB-94	0	*	*	n	NotFnd	*	*	0.0405	-	n	
59	Unk	L5-PCB-95/100/93/102/98	1	3.00e+04	2.13	n	29:02	0.118	0	0.0363	-	y	
60	Unk	CL5-PCB-88/91	1	8.38e+03	1.25	n	29:54	0.034	0	0.0370	-	y	
61	Unk	CL5-PCB-84	1	6.37e+03	0.73	n	30:07	0.028	0	0.0412	-	y	
62	Unk	CL5-PCB-89	0	*	*	n	NotFnd	*	*	0.0387	-	n	
63	Unk	CL5-PCB-121	0	*	*	n	NotFnd	*	*	0.0283	-	n	
64	Unk	CL5-PCB-92	0	*	*	n	NotFnd	*	*	0.0377	-	n	
65	Unk	CL5-PCB-113/90/101	1	3.43e+04	1.94	n	32:00	0.121	0	0.0326	-	y	
66	Unk	CL5-PCB-83/99	1	5.33e+03	2.35	n	32:36	0.022	0	0.0373	-	n	
67	Unk	CL5-PCB-112	0	*	*	n	NotFnd	*	*	0.0277	-	n	
68	Unk	CB-108/119/86/97/125/87	1	3.08e+04	1.61	y	33:11	0.107	0	0.0321	-	y	
69	Unk	CL5-PCB-117/116/85	0	*	*	n	NotFnd	*	*	0.0310	-	n	
70	Unk	CL5-PCB-110/115	1	3.58e+04	2.39	n	34:05	0.109	0	0.0282	-	n	
71	Unk	CL5-PCB-82	1	8.38e+03	0.63	n	34:25	0.036	0	0.0400	-	y	
72	Unk	CL5-PCB-111	0	*	*	n	NotFnd	*	*	0.0279	-	n	
73	Unk	CL5-PCB-120	0	*	*	n	NotFnd	*	*	0.0263	-	n	
74	Unk	CL5-PCB-107/124	0	*	*	n	NotFnd	*	*	0.0420	-	n	
75	Unk	CL5-PCB-109	0	*	*	n	NotFnd	*	*	0.0367	-	n	
76	Unk	CL5-PCB-106	0	*	*	n	NotFnd	*	*	0.0375	-	n	
77	Unk	CL5-PCB-122	0	*	*	n	NotFnd	*	*	0.0436	-	n	
78	Unk	CL5-PCB-127	0	*	*	n	NotFnd	*	*	0.0412	-	n	
79	Unk	CL6-PCB-152	0	*	*	n	NotFnd	*	*	0.0196	-	n	
80	Unk	CL6-PCB-150	0	*	*	n	NotFnd	*	*	0.0207	-	n	
81	Unk	CL6-PCB-136	1	~~1.03e+04~~	~~2.54~~	n	~~31:44~~	~~0.030~~ NVD	0	0.0203	-	n	HT/28 Jul 08
82	Unk	CL6-PCB-145	0	*	*	n	NotFnd	*	*	0.0216	-	n	
83	Unk	CL6-PCB-148	0	*	*	n	NotFnd	*	*	0.0270	-	n	
84	Unk	CL6-PCB-151/135/154	1	1.54e+04	1.05	n	35:04	0.057	0	0.0257	-	y	
85	Unk	CL6-PCB-144	0	*	*	n	NotFnd	*	*	0.0262	-	n	
86	Unk	CL6-PCB-147/149	1	1.41e+04	1.10	y	35:59	0.057	0	0.0451	-	n	
87	Unk	CL6-PCB-134/143	0	*	*	n	NotFnd	*	*	0.0501	-	n	
88	Unk	CL6-PCB-139/140	0	*	*	n	NotFnd	*	*	0.0454	-	n	
89	Unk	CL6-PCB-131	0	*	*	n	NotFnd	*	*	0.0492	-	n	
90	Unk	CL6-PCB-142	0	*	*	n	NotFnd	*	*	0.0502	-	n	
91	Unk	CL6-PCB-132	0	*	*	n	NotFnd	*	*	0.0514	-	n	
92	Unk	CL6-PCB-133	0	*	*	n	NotFnd	*	*	0.0467	-	n	
93	Unk	CL6-PCB-165	0	*	*	n	NotFnd	*	*	0.0393	-	n	
94	Unk	CL6-PCB-146	0	*	*	n	NotFnd	*	*	0.0403	-	n	
95	Unk	CL6-PCB-161	0	*	*	n	NotFnd	*	*	0.0357	-	n	
96	Unk	CL6-PCB-153/168	1	2.35e+04	1.17	y	39:06	0.079	0	0.0375	-	n	
97	Unk	CL6-PCB-141	0	*	*	n	NotFnd	*	*	0.0468	-	n	

98	Unk	CL6-PCB-130	0	*	*	n	NotFnd	*	*	0.0522	-	n
99	Unk	CL6-PCB-137	0	*	*	n	NotFnd	*	*	0.0487	-	n
100	Unk	CL6-PCB-164	0	*	*	n	NotFnd	*	*	0.0367	-	n
101	Unk	CL6-PCB-138/163/129/160	1	2.14e+04	1.32	y	40:26	0.082	0	0.0425	-	y
102	Unk	CL6-PCB-158	0	*	*	n	NotFnd	*	*	0.0340	-	n
103	Unk	CL6-PCB-128/166	0	*	*	n	NotFnd	*	*	0.0417	-	n
104	Unk	CL6-PCB-159	0	*	*	n	NotFnd	*	*	0.0355	-	n
105	Unk	CL6-PCB-162	0	*	*	n	NotFnd	*	*	0.0371	-	n
106	Unk	CL7-PCB-179	1	1.71e+03	0.45	n	38:02	0.005	0	0.0140	-	y
107	Unk	CL7-PCB-184	0	*	*	n	NotFnd	*	*	0.0140	-	n
108	Unk	CL7-PCB-176	1	1.30e+03	1.11	y	38:59	0.004	0	0.0144	-	y
109	Unk	CL7-PCB-186	0	*	*	n	NotFnd	*	*	0.0153	-	n
110	Unk	CL7-PCB-178	0	*	*	n	NotFnd	*	*	0.0195	-	n
111	Unk	CL7-PCB-175	0	*	*	n	NotFnd	*	*	0.0189	-	n
112	Unk	CL7-PCB-187	1	1.24e+04	1.11	y	41:49	0.050	0	0.0179	-	y
113	Unk	CL7-PCB-182	1	8.38e+03	1.74	n	42:02	0.035	0	0.0185	-	y
114	Unk	CL7-PCB-183/185	0	*	*	n	NotFnd	*	*	0.0187	-	n
115	Unk	CL7-PCB-174	1	7.66e+03	2.01	n	42:44	0.033	0	0.0190	-	y
116	Unk	CL7-PCB-177	1	5.19e+03	1.15	y	43:13	0.022	0	0.0192	-	y
117	Unk	CL7-PCB-181	0	*	*	n	NotFnd	*	*	0.0198	-	n
118	Unk	CL7-PCB-171/173	0	*	*	n	NotFnd	*	*	0.0204	-	n
119	Unk	CL7-PCB-172	1	1.73e+03	0.67	n	45:27	0.008	0	0.0206	-	y
120	Unk	CL7-PCB-192	0	*	*	n	NotFnd	*	*	0.0171	-	n
121	Unk	CL7-PCB-180/193	1	1.93e+04	1.40	n	46:12	0.071	0	0.0164	-	y
122	Unk	CL7-PCB-191	0	*	*	n	NotFnd	*	*	0.0153	-	n
123	Unk	CL7-PCB-170	0	*	*	n	NotFnd	*	*	0.0208	-	n
124	Unk	CL7-PCB-190	0	*	*	n	NotFnd	*	*	0.0154	-	n
125	Unk	CL8-PCB-201	0	*	*	n	NotFnd	*	*	0.0144	-	n
126	Unk	CL8-PCB-204	1	2.18e+03	1.42	n	44:60	0.007	0	0.0145	-	n
127	Unk	CL8-PCB-197/200	0	*	*	n	NotFnd	*	*	0.0146	-	n
128	Unk	CL8-PCB-198/199	0	*	*	n	NotFnd	*	*	0.0201	-	n
129	Unk	CL8-PCB-196	1	2.69e+03	1.14	n	48:54	0.012	0	0.0196	-	n
130	Unk	CL8-PCB-203	0	*	*	n	NotFnd	*	*	0.0187	-	n
131	Unk	CL8-PCB-195	0	*	*	n	NotFnd	*	*	0.0346	-	n
132	Unk	CL8-PCB-194	0	*	*	n	NotFnd	*	*	0.0327	-	n
133	Unk	CL9-PCB-207	0	*	*	n	NotFnd	*	*	0.0600	-	n
134	IS	13C-CL1-PCB-1	1	5.77e+07	3.20	y	11:30	70.897	0	0.4520	33.7	n
135	IS	13C-CL1-PCB-3	1	5.37e+07	3.19	y	13:42	72.032	0	0.4934	34.2	n
136	IS	13C-CL2-PCB-4	1	4.07e+07	1.61	y	13:57	74.044	0	0.1491	35.2	n
137	IS	13C-CL2-PCB-15	1	6.67e+07	1.58	y	19:58	84.528	0	0.1040	40.2	n
138	IS	13C-CL3-PCB-19	1	4.22e+07	1.04	y	17:06	82.106	0	0.4518	39.0	n
139	IS	13C-CL3-PCB-37	1	7.29e+07	1.04	y	27:12	110.962	0	0.6801	52.7	n
140	IS	13C-CL4-PCB-54	1	5.86e+07	0.79	y	20:15	95.108	0	0.0386	45.2	n
141	IS	13C-CL4-PCB-81	1	7.02e+07	0.79	y	34:11	122.434	0	0.0525	58.2	n
142	IS	13C-CL4-PCB-77	1	7.31e+07	0.79	y	34:47	128.301	0	0.0528	60.9	n
143	IS	13C-CL5-PCB-104	1	5.95e+07	1.58	y	25:52	112.038	0	0.0074	53.2	n
144	IS	13C-CL5-PCB-123	1	6.10e+07	1.55	y	36:49	133.025	0	0.2751	63.2	n
145	IS	13C-CL5-PCB-118	1	6.26e+07	1.54	y	37:10	137.223	0	0.2766	65.2	n
146	IS	13C-CL5-PCB-114	1	5.82e+07	1.53	y	37:43	134.419	0	0.2912	63.8	n
147	IS	13C-CL5-PCB-105	1	6.30e+07	1.55	y	38:25	145.543	0	0.2911	69.1	n
148	IS	13C-CL5-PCB-126	1	5.75e+07	1.56	y	41:39	139.981	0	0.3069	66.5	n

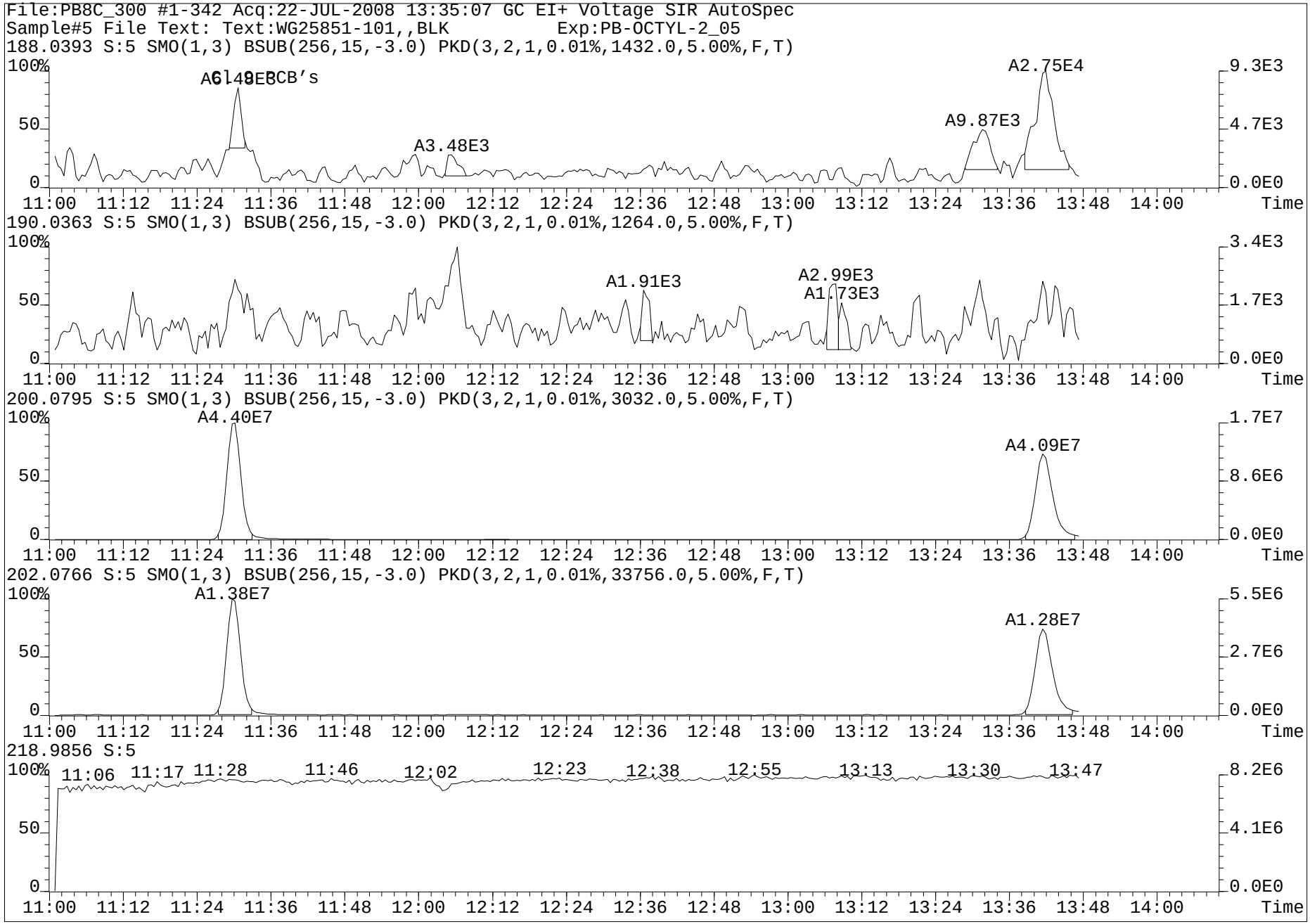
149	IS	13C-CL6-PCB-155	1	6.73e+07	1.27	y	31:42	112.501	0	0.0087	53.4	n
150	IS	13C-CL6-PCB-167	1	6.24e+07	1.28	y	43:32	134.043	0	0.0223	63.7	n
151	IS	13C-CL6-PCB-156/157	1	1.29e+08	1.30	y	44:46	272.522	0	0.0220	64.7	n
152	IS	13C-CL6-PCB-169	1	6.27e+07	1.30	y	48:08	136.563	0	0.0226	64.9	n
153	IS	13C-CL7-PCB-188	1	6.69e+07	1.04	y	37:40	129.945	0	0.0104	61.7	n
154	IS	13C-CL7-PCB-180	1	5.09e+07	1.02	y	46:11	131.743	0	0.0138	62.6	n
155	IS	13C-CL7-PCB-170	1	4.32e+07	1.03	y	47:31	134.468	0	0.0167	63.9	n
156	IS	13C-CL7-PCB-189	1	4.64e+07	1.01	y	50:45	134.683	0	0.1343	64.0	n
157	IS	13C-CL8-PCB-202	1	6.41e+07	0.92	y	43:16	130.050	0	0.0096	61.8	n
158	IS	13C-CL8-PCB-205	1	5.41e+07	0.93	y	53:26	149.864	0	0.0231	71.2	n
159	IS	13C-CL9-PCB-208	1	4.71e+07	0.80	y	50:14	134.328	0	0.0277	63.8	n
160	IS	13C-CL9-PCB-206	1	3.59e+07	0.80	y	55:14	138.320	0	0.0374	65.7	n
161	RS/RT	13C-CL2-PCB-9	1	1.76e+08	1.57	y	15:56	4.329	0	-	-	n
162	RS/RT	13C-CL4-PCB-52	1	1.01e+08	0.79	y	24:55	4.168	0	-	-	n
163	RS/RT	13C-CL5-PCB-101	1	8.57e+07	1.59	y	31:59	3.958	0	-	-	n
164	RS/RT	13C-CL6-PCB-138	1	7.83e+07	1.30	y	40:25	3.987	0	-	-	n
165	RS/RT	13C-CL8-194	1	5.66e+07	0.94	y	52:57	3.973	0	-	-	n
166	C/Up	13C-CL3-PCB-28	1	6.70e+07	1.03	y	23:02	92.848	0	0.6195	44.1	n
167	C/Up	13C-CL5-PCB-111	1	6.51e+07	1.59	y	34:46	124.249	0	0.0267	59.0	n
168	C/Up	13C-CL7-PCB-178	1	4.74e+07	1.04	y	40:52	135.018	0	0.0146	64.1	n
169	Unk	CL7-PCB-189	1	6.23e+03	0.69	n	50:47	0.033	0	0.0297	-	y
170	IS	13C-CL7-PCB-189	1	4.64e+07	1.01	y	50:45	134.683	0	0.1343	64.0	n
171	Unk	CL10-PCB-209	1	1.19e+04	1.73	n	56:55	0.061	0	0.0264	-	y
172	IS	13C-CL10-PCB-209	1	3.96e+07	1.18	y	56:53	129.948	0	0.0179	61.7	n
173	LM	CL1-LOCK	-	-			-	-	-	-	-	n
174	LM	CL2-LOCK	-	-			-	-	-	-	-	n
175	LM	CL3-LOCK	-	-			-	-	-	-	-	n
176	LM	CL3-LOCK	-	-			-	-	-	-	-	n
177	LM	CL4-LOCK	-	-			-	-	-	-	-	n
178	LM	CL4-LOCK	-	-			-	-	-	-	-	n
179	LM	CL5-LOCK	-	-			-	-	-	-	-	n
180	LM	CL5-LOCK	-	-			-	-	-	-	-	n
181	LM	CL5-LOCK	-	-			-	-	-	-	-	n
182	LM	CL6-LOCK	-	-			-	-	-	-	-	n
183	LM	CL6-LOCK	-	-			-	-	-	-	-	n
184	LM	CL7-LOCK	-	-			-	-	-	-	-	n
185	LM	CL7-LOCK	-	-			-	-	-	-	-	n
186	LM	CL8-LOCK	-	-			-	-	-	-	-	n
187	LM	CL8-LOCK	-	-			-	-	-	-	-	n
188	LM	CL9-LOCK	-	-			-	-	-	-	-	n
189	LM	CL10-LOCK	-	-			-	-	-	-	-	n

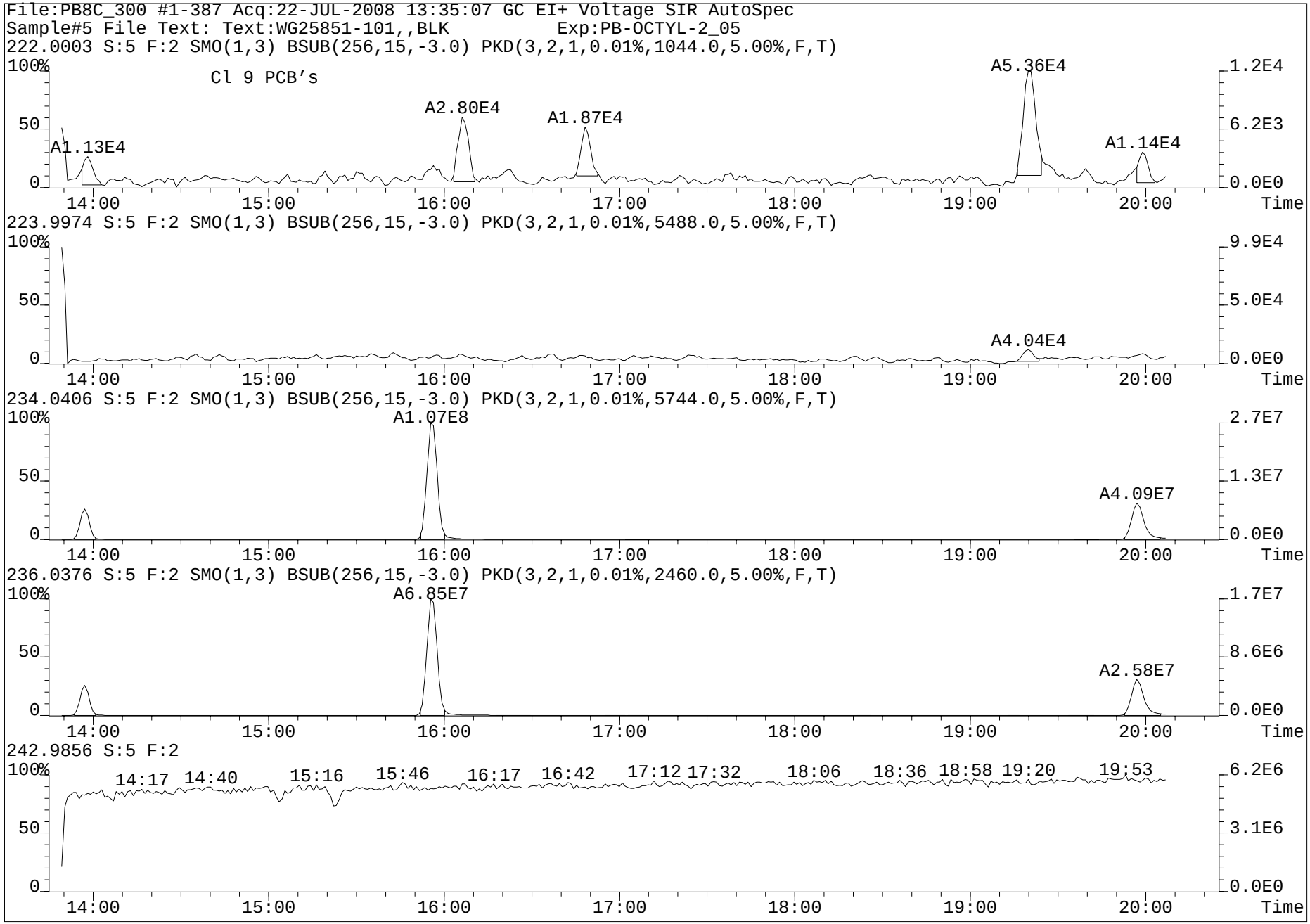
OPUSquan 25-JUL-2008 Page 1

Run #2 Filename PB8C_300 S: 5 I: 1 Acquired: 22-JUL-08 13:35:07 Processed: 25-JUL-08 14:16:16
Run: pb8c_300-f Analyte: 1668A-fs-s5 Cal: pb8c_174b» Results: pb8c_174b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: WG25851-101,,BLK Comments: 1,WG25851,1.0/20uL
sample size: 1.000000 conc units: pg/sam total toxicity: 0.00 F1: 1.0000 F2: 2.0000

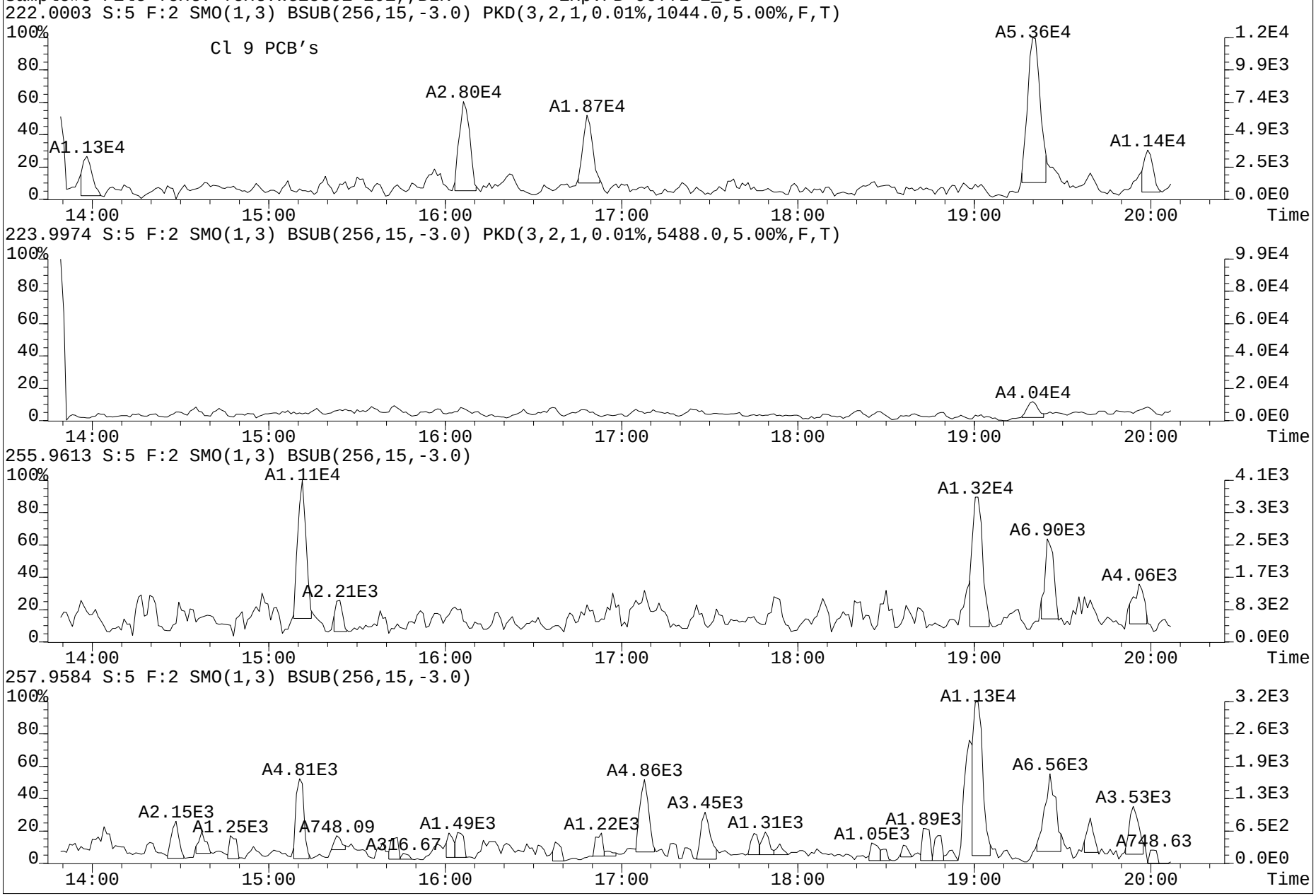
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	FS	13C-CL3-PCB-31	1	6.90e+07	1.04	y	22:44	3317.746	-	24.5623	-	n
2	FS	13C-CL5-PCB-95	1	4.67e+07	1.59	y	28:58	3610.645	-	1.1376	-	n
3	FS	13C-CL6-PCB-153	1	6.06e+07	1.26	y	39:05	4004.188	-	0.6934	-	n
4	IS	13C-CL3-PCB-37	1	7.29e+07	1.04	y	27:12	2108.287	-	12.9219	52.7	n
5	IS	13C-CL5-PCB-118	1	6.26e+07	1.54	y	37:10	2607.237	-	5.2557	65.2	n
6	IS	13C-CL6-PCB-167	1	6.24e+07	1.28	y	43:32	2546.820	-	0.4234	63.7	n
7	RS	13C-CL4-PCB-52	1	1.01e+08	0.79	y	24:55	79.195	-	-	-	n
8	RS	13C-CL5-PCB-101	1	8.57e+07	1.59	y	31:59	75.211	-	-	-	n
9	RS/RT	13C-CL6-PCB-138	1	7.83e+07	1.30	y	40:25	75.749	-	-	-	n

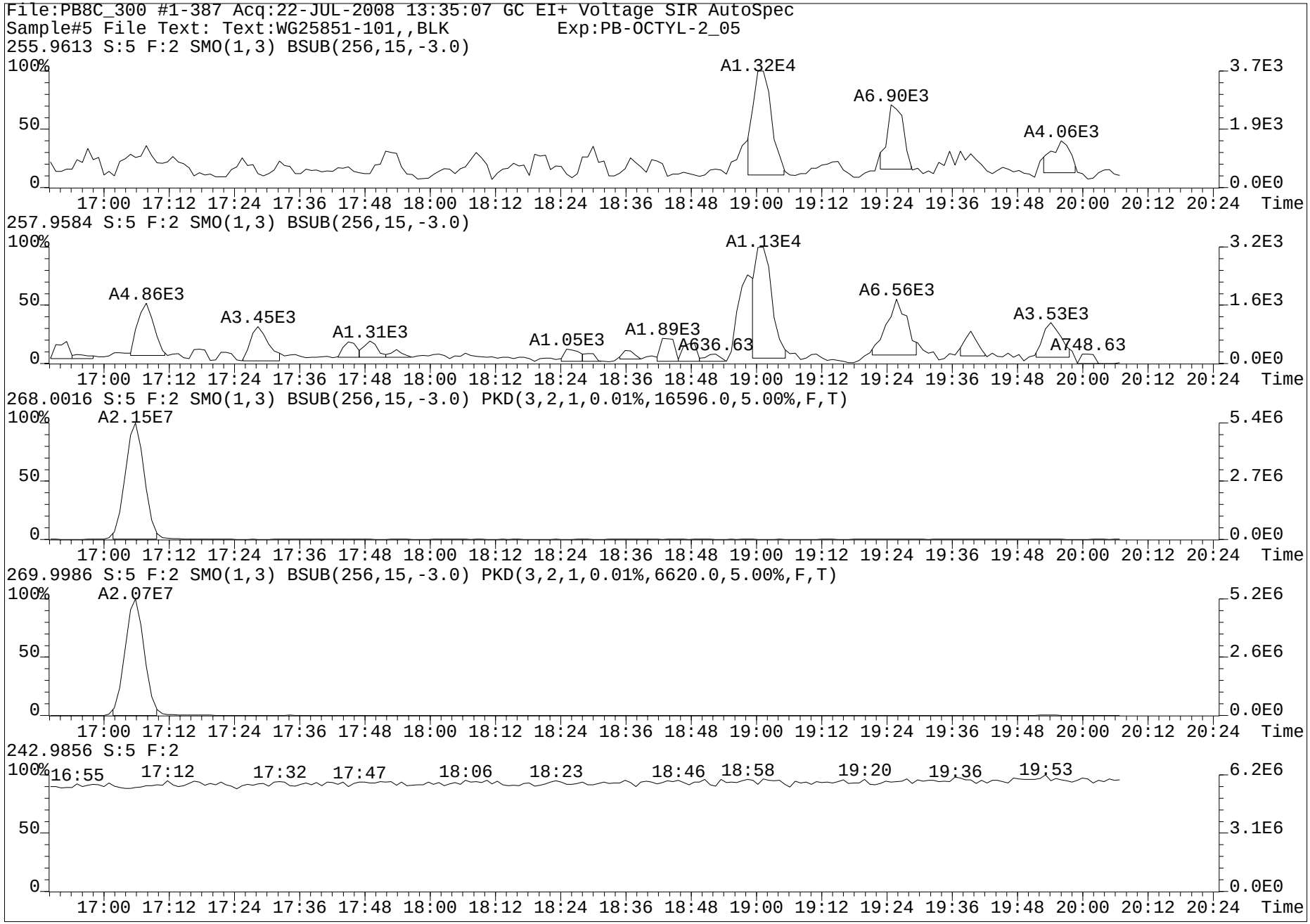
SV by MH 27 Jul 08 PV by [illegible] 25 Jul 08

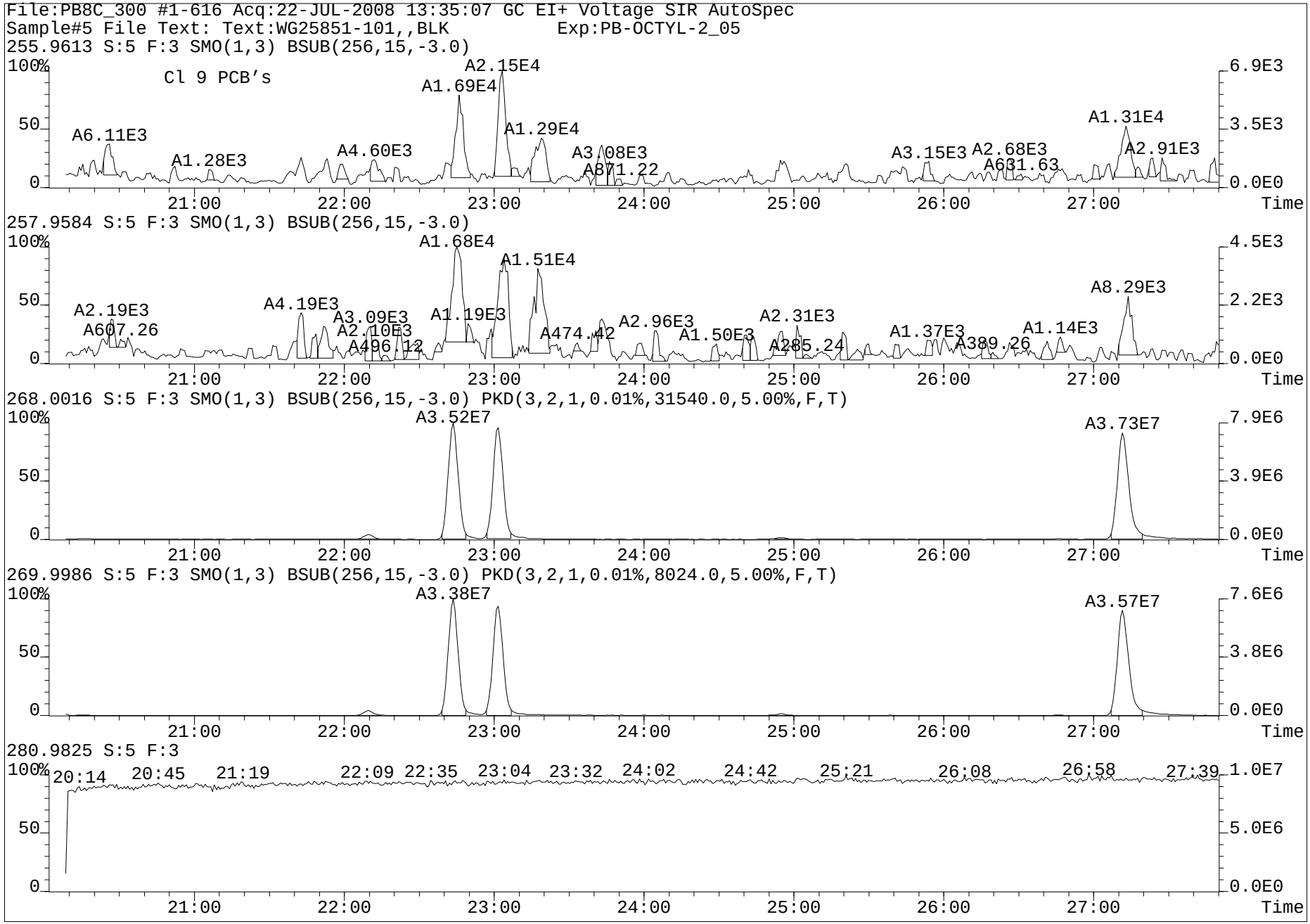

File:PB8C_300 #1-342 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
188.0393 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1432.0,5.00%,F,T)
A6.48E3
PCB's
A3.48E3
A9.87E3
A2.75E4
190.0363 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1264.0,5.00%,F,T)
A1.91E3
A2.99E3
A1.73E3
200.0795 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3032.0,5.00%,F,T)
A4.40E7
A4.09E7
202.0766 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,33756.0,5.00%,F,T)
A1.38E7
A1.28E7
218.9856 S:5
11:06 11:17 11:28 11:46 12:02 12:23 12:38 12:55 13:13 13:30 13:47
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time
9.3E3
4.7E3
0.0E0
3.4E3
1.7E3
1.7E7
8.6E6
5.5E6
2.7E6
8.2E6
4.1E6

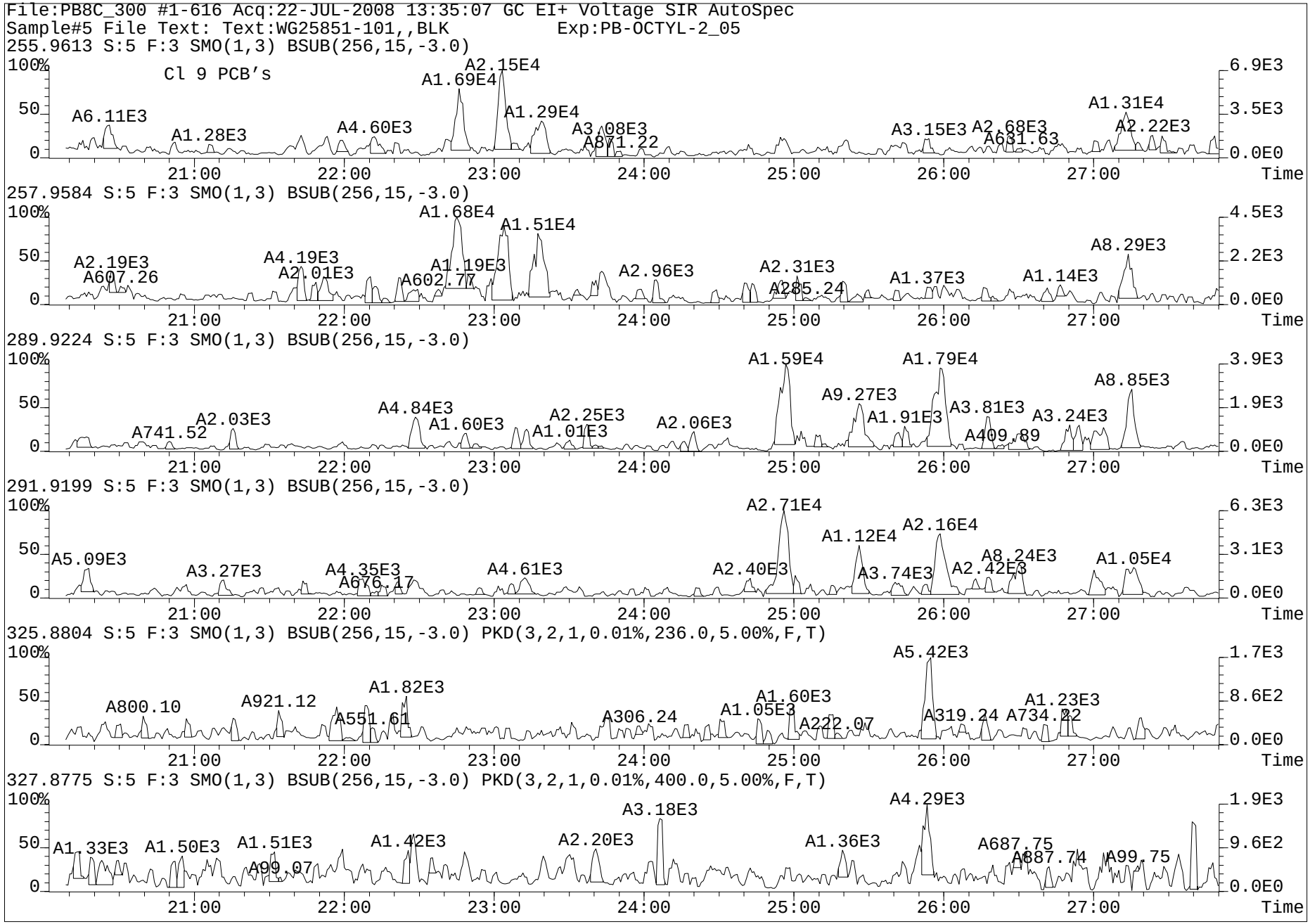

File:PB8C_300 #1-387 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
222.0003 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1044.0,5.00%,F,T)
Cl 9 PCB's
A1.13E4
A2.80E4
A1.87E4
A5.36E4
A1.14E4
223.9974 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5488.0,5.00%,F,T)
A4.04E4
234.0406 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5744.0,5.00%,F,T)
A1.07E8
A4.09E7
236.0376 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2460.0,5.00%,F,T)
A6.85E7
A2.58E7
242.9856 S:5 F:2
14:17 14:40 15:16 15:46 16:17 16:42 17:12 17:32 18:06 18:36 18:58 19:20 19:53
100%
50
0
1.2E4
6.2E3
0.0E0
9.9E4
5.0E4
2.7E7
1.3E7
1.7E7
8.6E6
6.2E6
3.1E6
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time

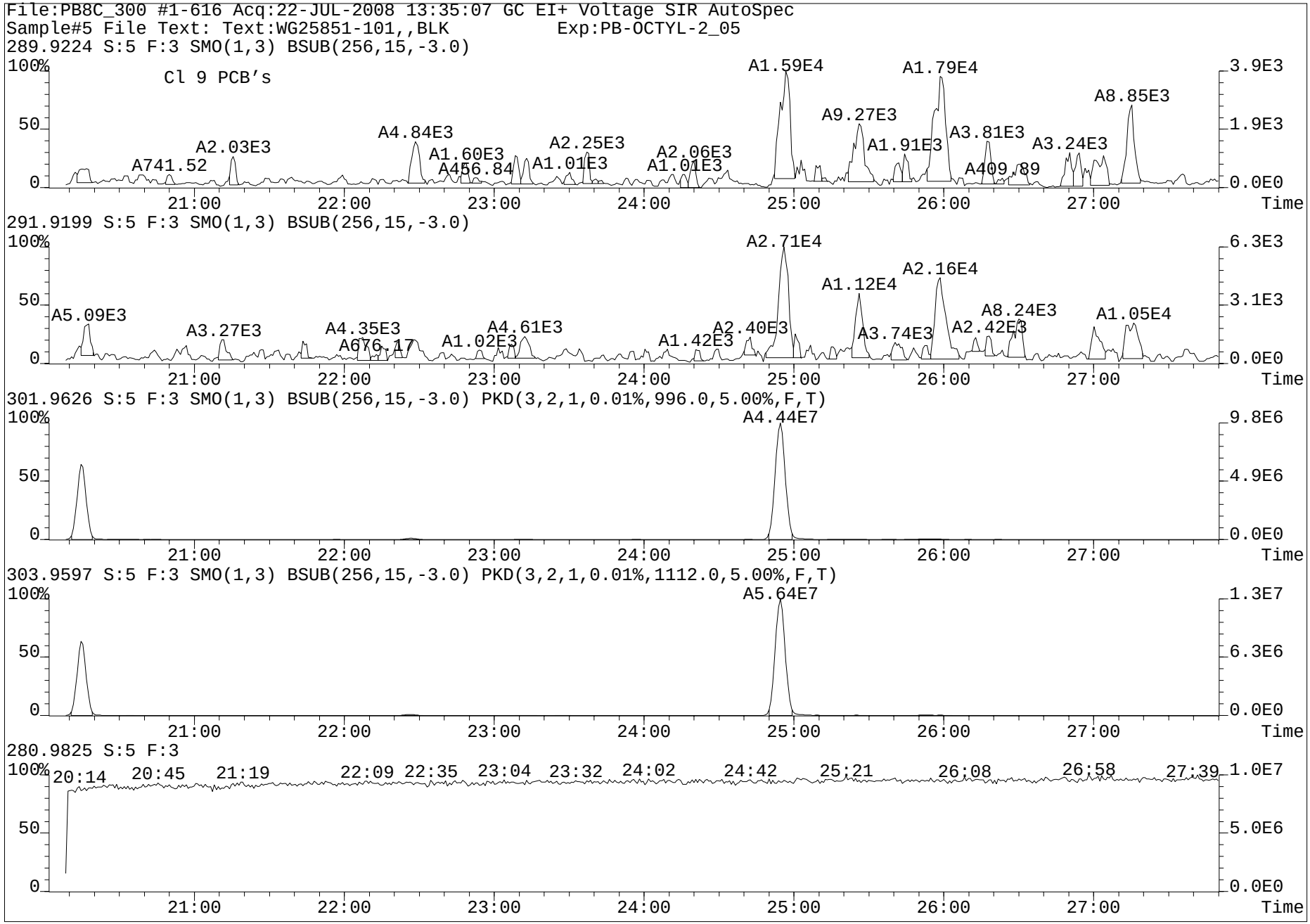
File:PB8C_300 #1-387 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05

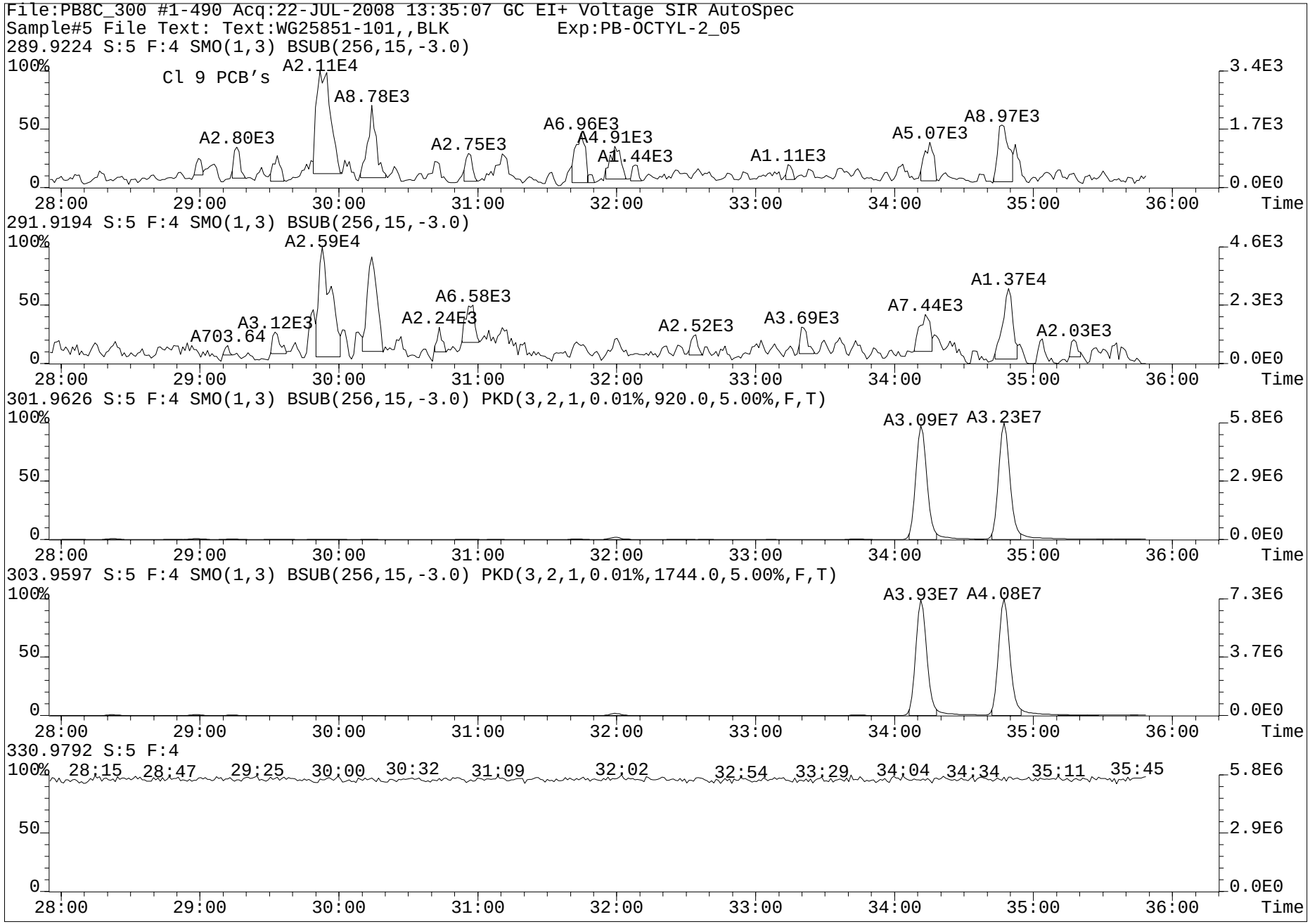


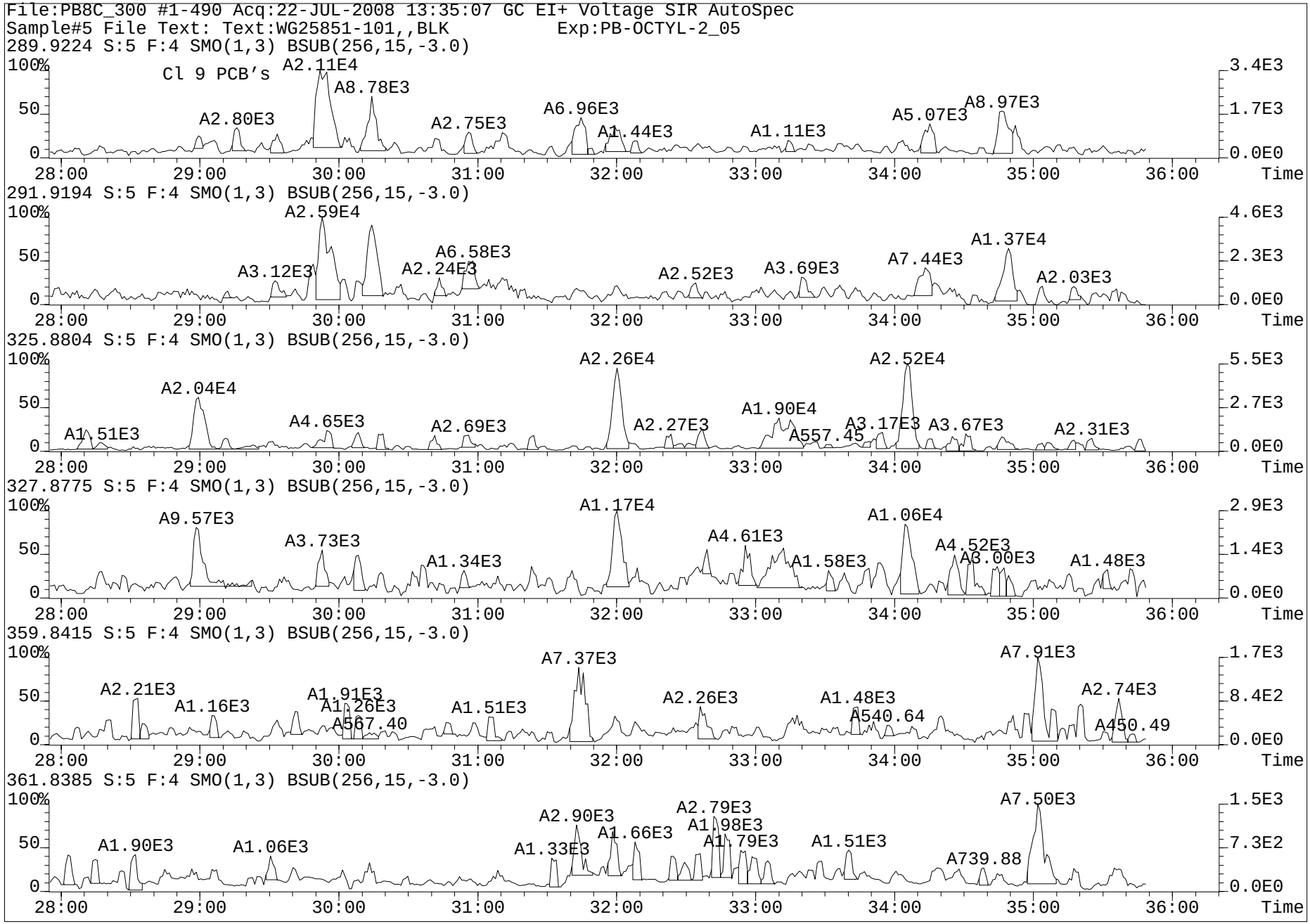

File:PB8C_300 #1-387 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
255.9613 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.32E4
A6.90E3
A4.06E3
3.7E3
1.9E3
0.0E0
257.9584 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0)
A1.13E4
A4.86E3
A3.45E3
A1.31E3
A1.05E3
A1.89E3
A636.63
A6.56E3
A3.53E3
A748.63
3.2E3
1.6E3
0.0E0
268.0016 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,16596.0,5.00%,F,T)
A2.15E7
5.4E6
2.7E6
0.0E0
269.9986 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6620.0,5.00%,F,T)
A2.07E7
5.2E6
2.6E6
0.0E0
242.9856 S:5 F:2
16:55 17:12 17:32 17:47 18:06 18:23 18:46 18:58 19:20 19:36 19:53
6.2E6
3.1E6
0.0E0
100%
50
0
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time


File:PB8C_300 #1-616 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
255.9613 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A6.11E3
A1.28E3
A4.60E3
A1.69E4
A2.15E4
A1.29E4
A3.08E3
A871.22
A3.15E3
A2.68E3
A631.63
A1.31E4
A2.91E3
257.9584 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.19E3
A607.26
A4.19E3
A3.09E3
A2.10E3
A496.12
A1.68E4
A1.19E3
A1.51E4
A474.42
A2.96E3
A1.50E3
A2.31E3
A285.24
A1.37E3
A389.26
A1.14E3
A8.29E3
268.0016 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,31540.0,5.00%,F,T)
A3.52E7
A3.73E7
269.9986 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,8024.0,5.00%,F,T)
A3.38E7
A3.57E7
280.9825 S:5 F:3
20:14
20:45
21:19
22:09
22:35
23:04
23:32
24:02
24:42
25:21
26:08
26:58
27:39
100%
50
0
6.9E3
3.5E3
0.0E0
4.5E3
2.2E3
7.9E6
3.9E6
7.6E6
3.8E6
1.0E7
5.0E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

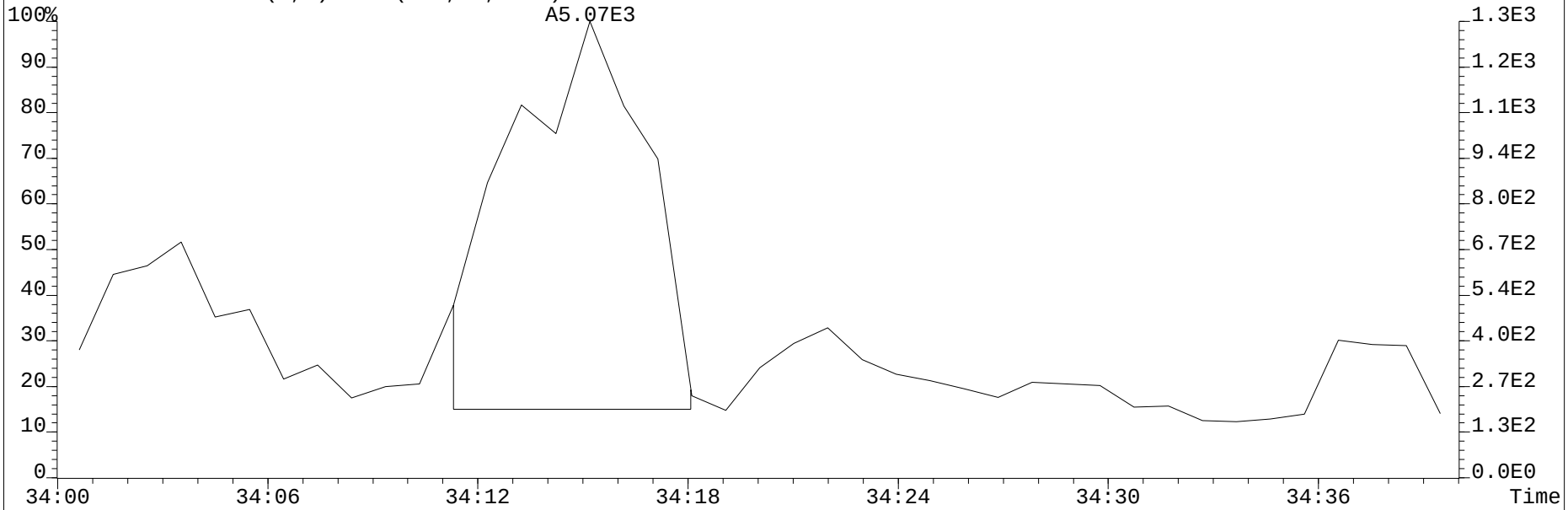

File:PB8C_300 #1-616 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
255.9613 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A6.11E3
A1.28E3
A4.60E3
A1.69E4
A2.15E4
A1.29E4
A3.08E3
A871.22
A3.15E3
A2.68E3
A681.63
A1.31E4
A2.22E3
257.9584 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.19E3
A607.26
A4.19E3
A2.01E3
A1.68E4
A1.19E3
A602.77
A1.51E4
A2.96E3
A2.31E3
A285.24
A1.37E3
A1.14E3
A8.29E3
289.9224 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A741.52
A2.03E3
A4.84E3
A1.60E3
A2.25E3
A1.01E3
A2.06E3
A1.59E4
A9.27E3
A1.91E3
A1.79E4
A3.81E3
A409.89
A3.24E3
A8.85E3
291.9199 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A5.09E3
A3.27E3
A4.35E3
A676.17
A4.61E3
A2.40E3
A2.71E4
A1.12E4
A3.74E3
A2.16E4
A2.42E3
A8.24E3
A1.05E4
325.8804 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,236.0,5.00%,F,T)
A800.10
A921.12
A1.82E3
A551.61
A306.24
A1.05E3
A1.60E3
A222.07
A5.42E3
A319.24
A734.22
A1.23E3
327.8775 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,400.0,5.00%,F,T)
A1.33E3
A1.50E3
A1.51E3
A99.07
A1.42E3
A2.20E3
A3.18E3
A1.36E3
A4.29E3
A687.75
A887.74
A99.75
100%
50
0
6.9E3
3.5E3
0.0E0
4.5E3
2.2E3
3.9E3
1.9E3
6.3E3
3.1E3
1.7E3
8.6E2
1.9E3
9.6E2
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time


File:PB8C_300 #1-616 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
289.9224 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A741.52
A2.03E3
A4.84E3
A1.60E3
A456.84
A2.25E3
A1.01E3
A2.06E3
A1.01E3
A1.59E4
A9.27E3
A1.91E3
A1.79E4
A3.81E3
A409.89
A3.24E3
A8.85E3
291.9199 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0)
A5.09E3
A3.27E3
A4.35E3
A676.17
A1.02E3
A4.61E3
A1.42E3
A2.40E3
A2.71E4
A1.12E4
A3.74E3
A2.16E4
A2.42E3
A8.24E3
A1.05E4
301.9626 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,996.0,5.00%,F,T)
A4.44E7
303.9597 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1112.0,5.00%,F,T)
A5.64E7
280.9825 S:5 F:3
20:14 20:45 21:19 22:09 22:35 23:04 23:32 24:02 24:42 25:21 26:08 26:58 27:39
100%
50
0
3.9E3
1.9E3
0.0E0
6.3E3
3.1E3
9.8E6
4.9E6
1.3E7
6.3E6
1.0E7
5.0E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

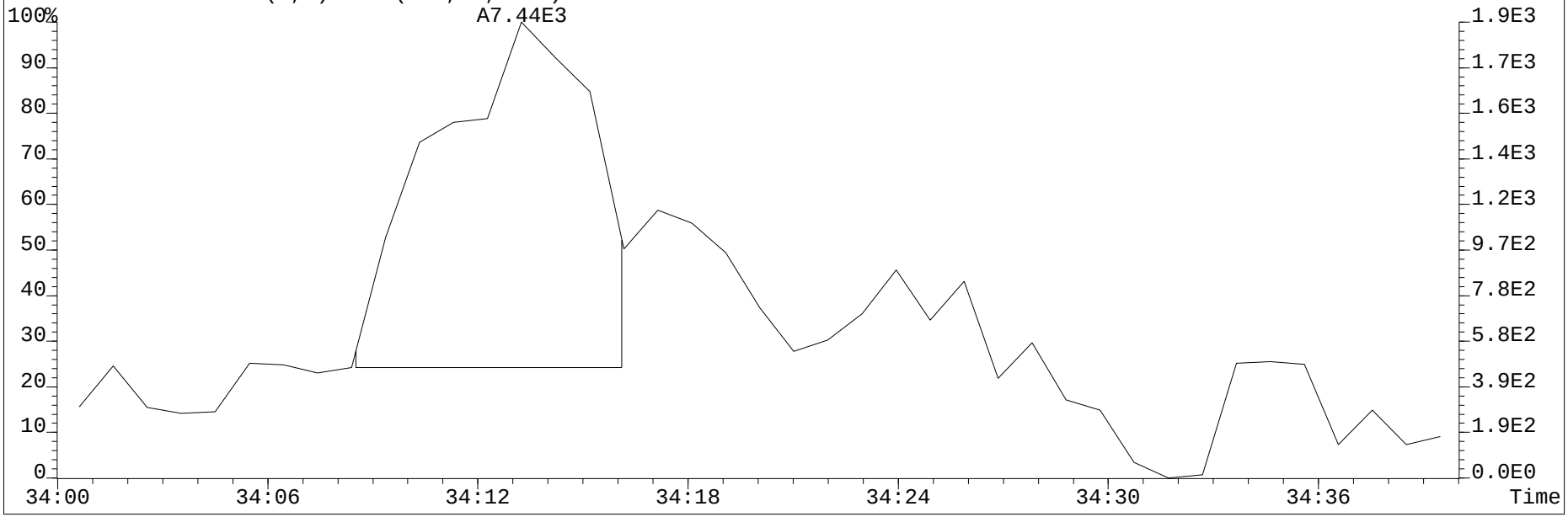

File:PB8C_300 #1-490 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
289.9224 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A2.11E4
A8.78E3
A2.80E3
A2.75E3
A6.96E3
A4.91E3
A1.44E3
A1.11E3
A5.07E3
A8.97E3
291.9194 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.59E4
A703.64
A3.12E3
A2.24E3
A6.58E3
A2.52E3
A3.69E3
A7.44E3
A1.37E4
A2.03E3
301.9626 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,920.0,5.00%,F,T)
A3.09E7
A3.23E7
303.9597 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1744.0,5.00%,F,T)
A3.93E7
A4.08E7
330.9792 S:5 F:4
28:15 28:47 29:25 30:00 30:32 31:09 32:02 32:54 33:29 34:04 34:34 35:11 35:45
100%
50
0
3.4E3
1.7E3
0.0E0
4.6E3
2.3E3
5.8E6
2.9E6
7.3E6
3.7E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time


File:PB8C_300 #1-490 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
289.9224 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A2.11E4
A8.78E3
A2.80E3
A2.75E3
A6.96E3
A1.44E3
A1.11E3
A5.07E3
A8.97E3
291.9194 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.59E4
A3.12E3
A6.58E3
A2.24E3
A2.52E3
A3.69E3
A7.44E3
A1.37E4
A2.03E3
325.8804 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.26E4
A2.52E4
A2.04E4
A1.51E3
A4.65E3
A2.69E3
A2.27E3
A1.90E4
A557.45
A3.17E3
A3.67E3
A2.31E3
327.8775 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.17E4
A1.06E4
A9.57E3
A3.73E3
A1.34E3
A4.61E3
A1.58E3
A4.52E3
A3.00E3
A1.48E3
359.8415 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A7.37E3
A7.91E3
A2.21E3
A1.16E3
A1.91E3
A1.26E3
A567.40
A1.51E3
A2.26E3
A1.48E3
A540.64
A2.74E3
A450.49
361.8385 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A7.50E3
A2.90E3
A2.79E3
A1.98E3
A1.66E3
A1.79E3
A1.90E3
A1.06E3
A1.33E3
A1.51E3
A739.88
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time
3.4E3
1.7E3
0.0E0
4.6E3
2.3E3
5.5E3
2.7E3
2.9E3
1.4E3
1.7E3
8.4E2
1.5E3
7.3E2

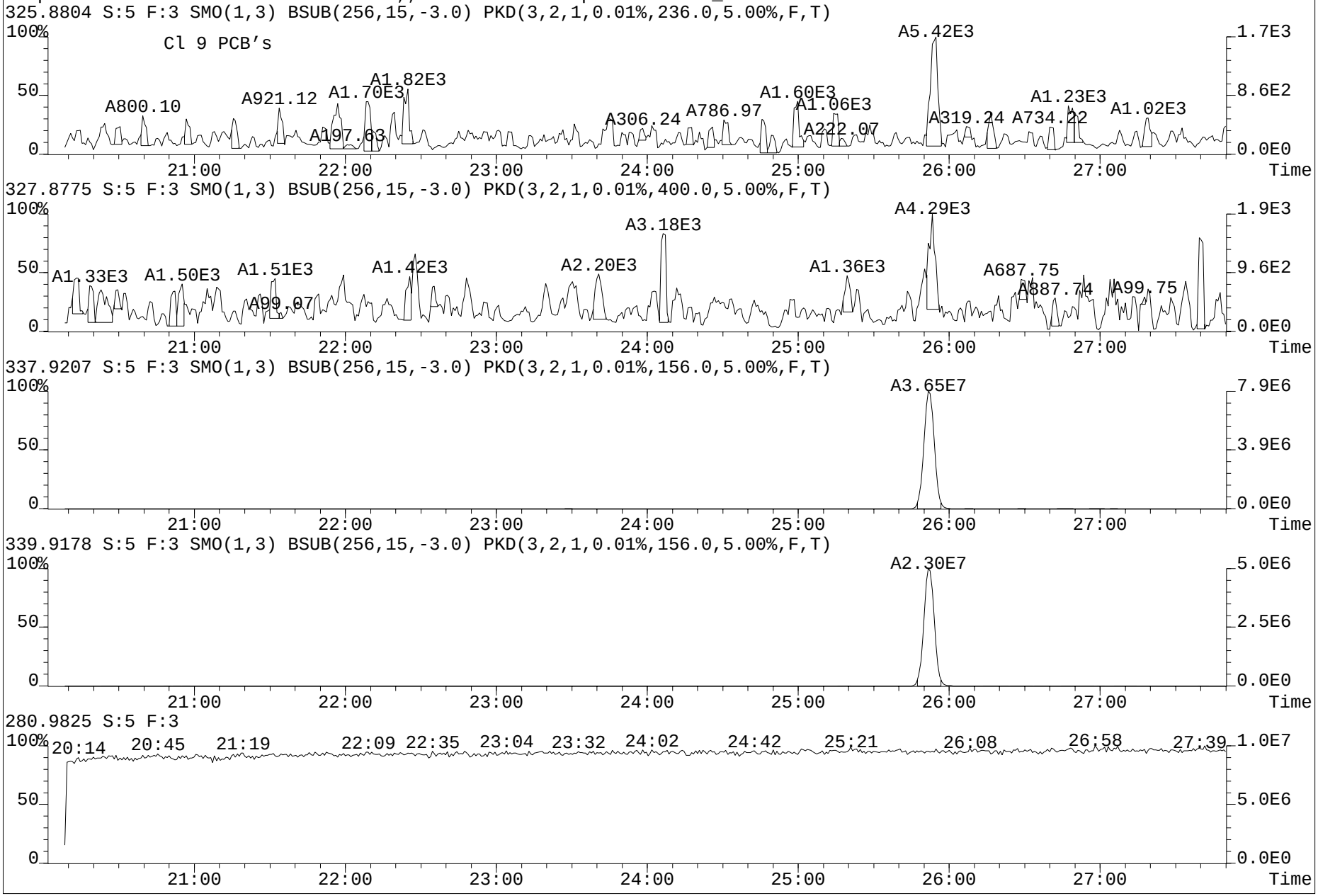
File:PB8C_300 #1-490 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
289.9224 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)

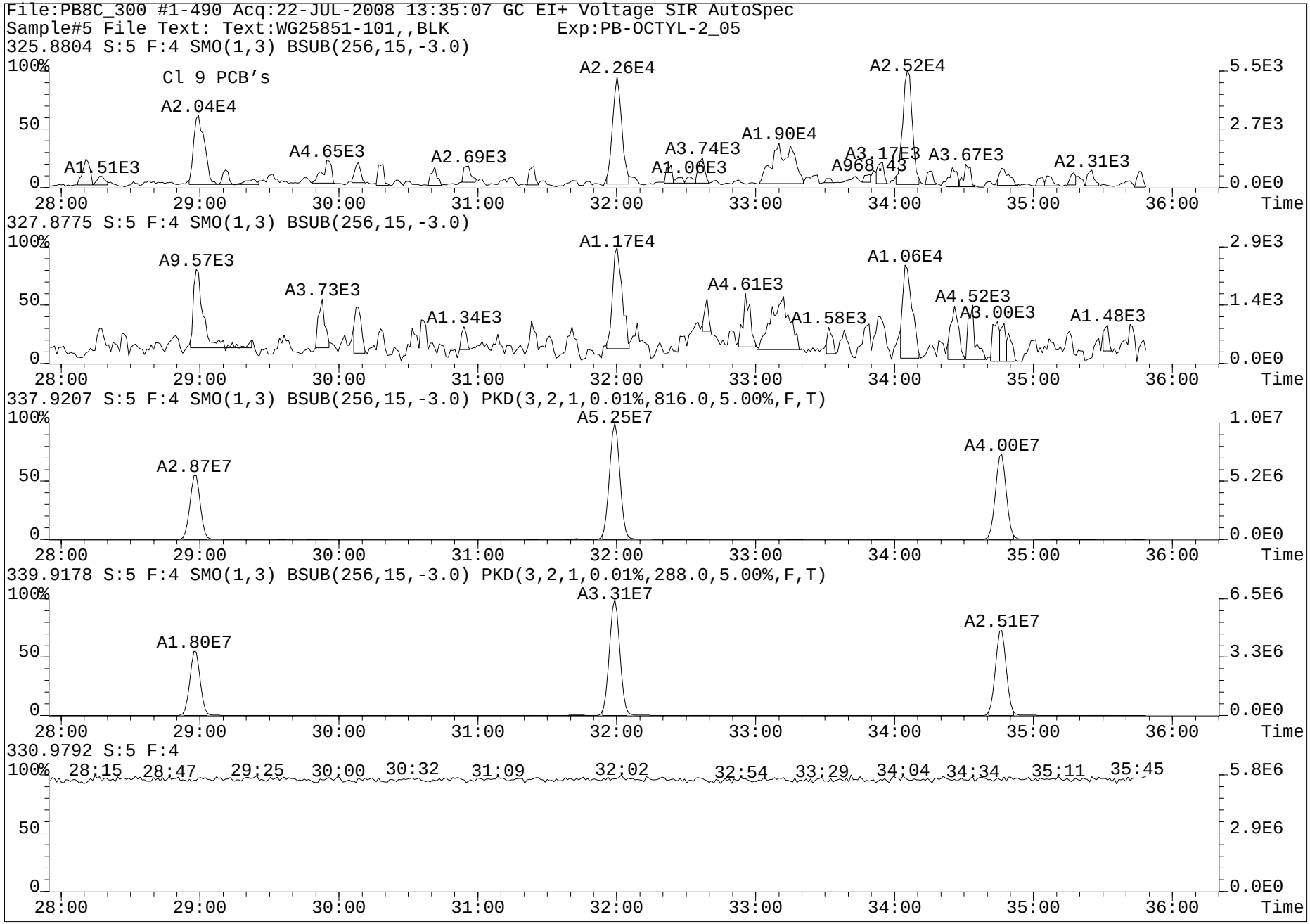


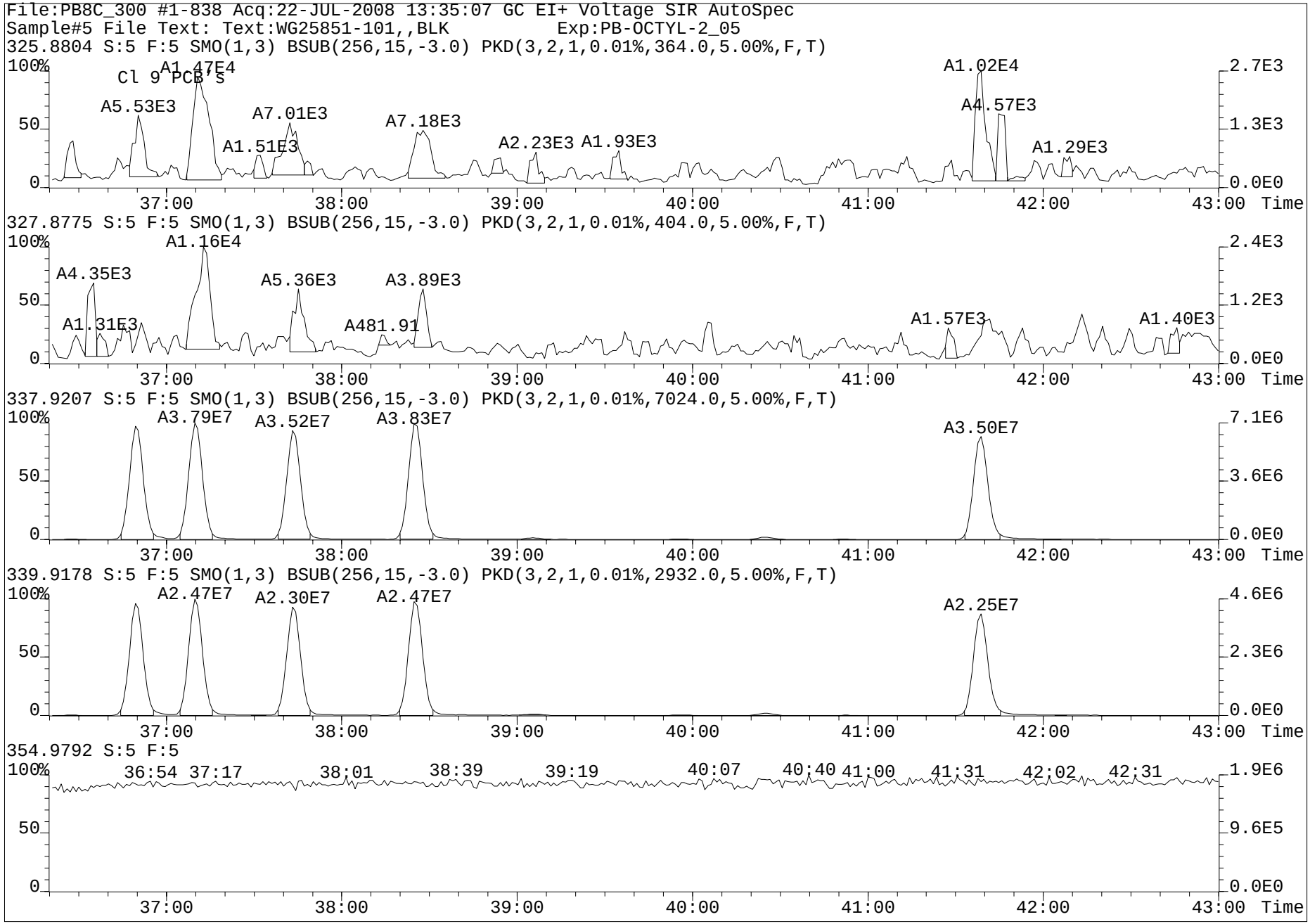
291.9194 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)



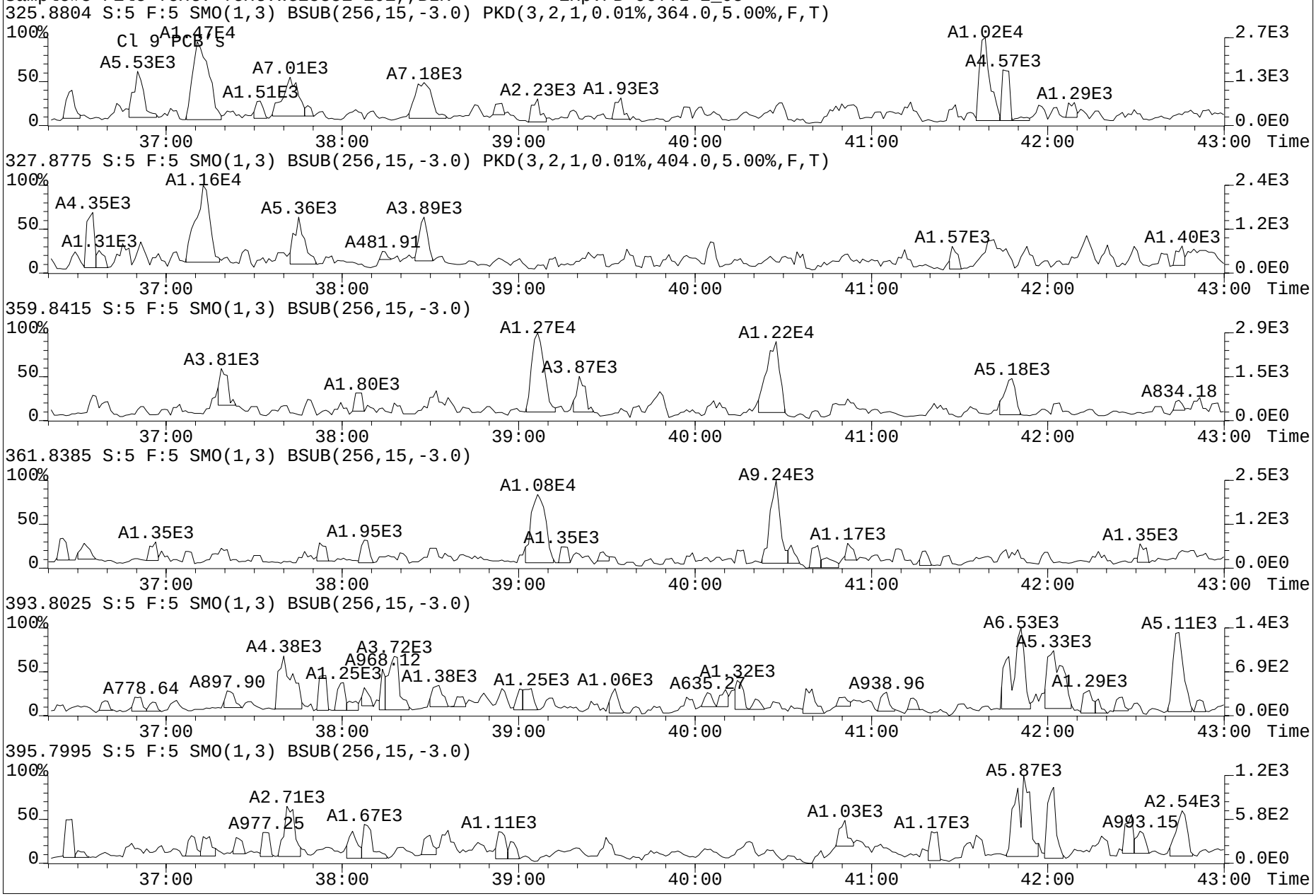
File:PB8C_300 #1-616 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05



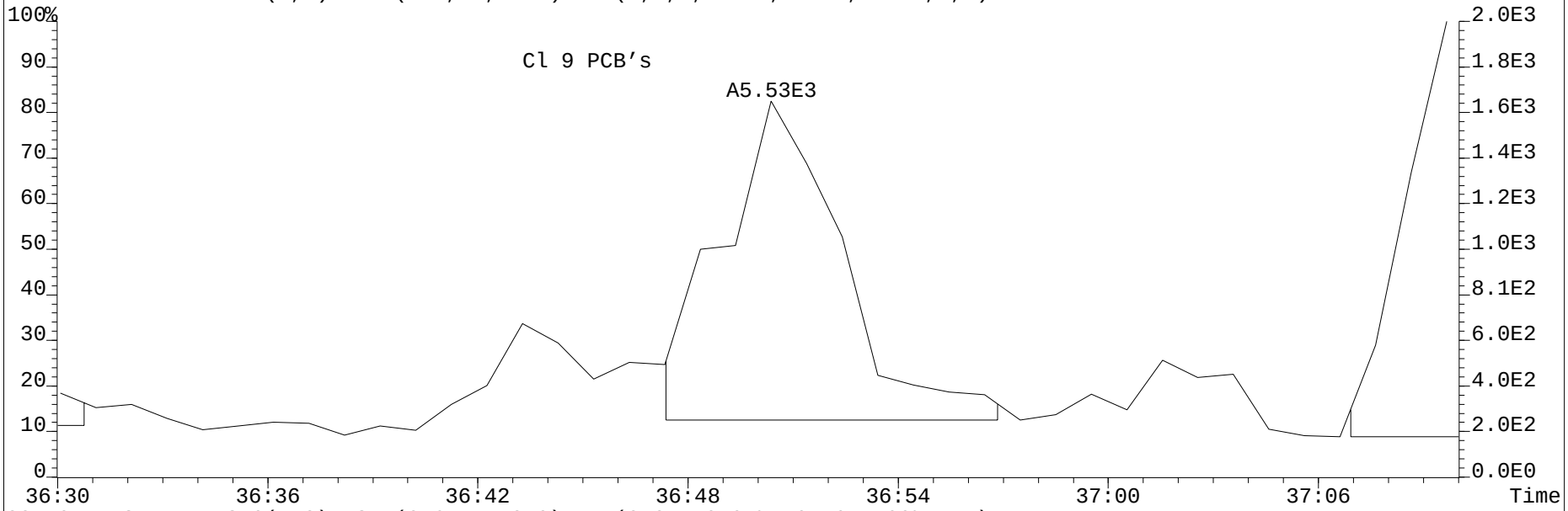

File:PB8C_300 #1-490 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
325.8804 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A1.51E3
A2.04E4
A4.65E3
A2.69E3
A2.26E4
A1.06E3
A3.74E3
A1.90E4
A968.43
A3.17E3
A2.52E4
A3.67E3
A2.31E3
327.8775 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0)
A9.57E3
A3.73E3
A1.34E3
A1.17E4
A4.61E3
A1.58E3
A1.06E4
A4.52E3
A3.00E3
A1.48E3
337.9207 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,816.0,5.00%,F,T)
A2.87E7
A5.25E7
A4.00E7
339.9178 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,288.0,5.00%,F,T)
A1.80E7
A3.31E7
A2.51E7
330.9792 S:5 F:4
28:15 28:47 29:25 30:00 30:32 31:09 32:02 32:54 33:29 34:04 34:34 35:11 35:45
100%
50
0
5.5E3
2.7E3
0.0E0
2.9E3
1.4E3
1.0E7
5.2E6
6.5E6
3.3E6
5.8E6
2.9E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time


File:PB8C_300 #1-838 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,364.0,5.00%,F,T)
Cl 9 PCB's
A1.47E4
A5.53E3
A7.01E3
A1.51E3
A7.18E3
A2.23E3
A1.93E3
A1.02E4
A4.57E3
A1.29E3
2.7E3
1.3E3
0.0E0
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,404.0,5.00%,F,T)
A1.16E4
A4.35E3
A1.31E3
A5.36E3
A481.91
A3.89E3
A1.57E3
A1.40E3
2.4E3
1.2E3
0.0E0
337.9207 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7024.0,5.00%,F,T)
A3.79E7
A3.52E7
A3.83E7
A3.50E7
7.1E6
3.6E6
0.0E0
339.9178 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2932.0,5.00%,F,T)
A2.47E7
A2.30E7
A2.47E7
A2.25E7
4.6E6
2.3E6
0.0E0
354.9792 S:5 F:5
36:54 37:17 38:01 38:39 39:19 40:07 40:40 41:00 41:31 42:02 42:31
1.9E6
9.6E5
0.0E0
100%
50
0
37:00 38:00 39:00 40:00 41:00 42:00 43:00 Time

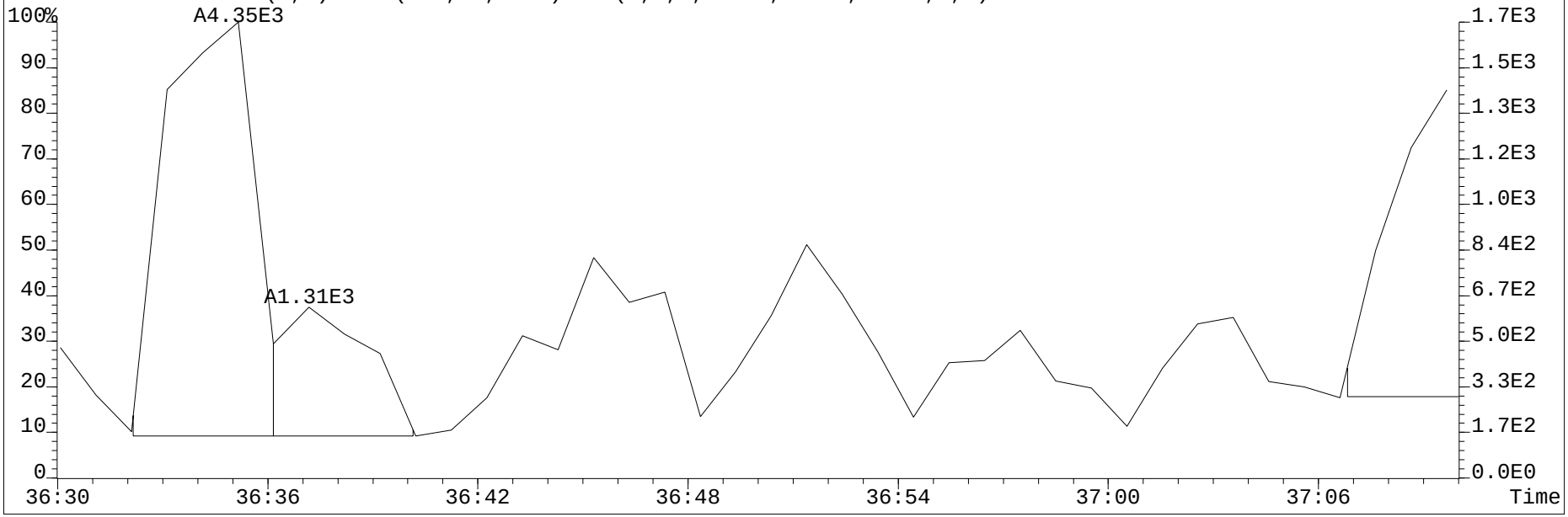
File:PB8C_300 #1-838 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05



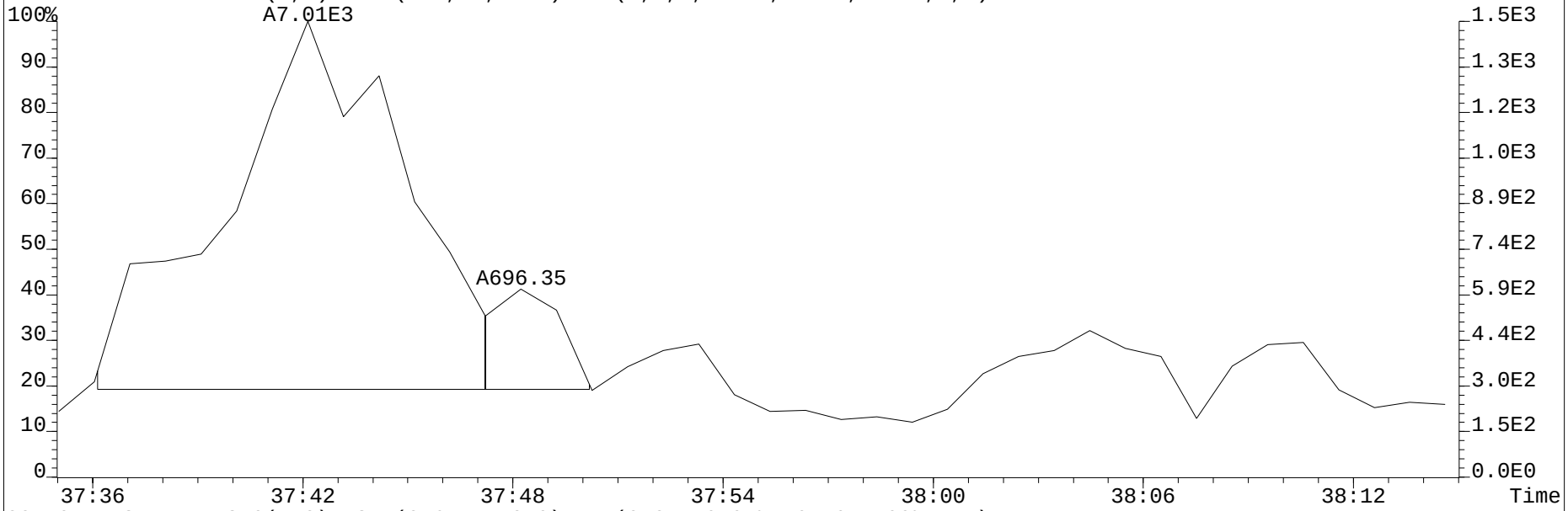
File:PB8C_300 #1-838 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,364.0,5.00%,F,T)



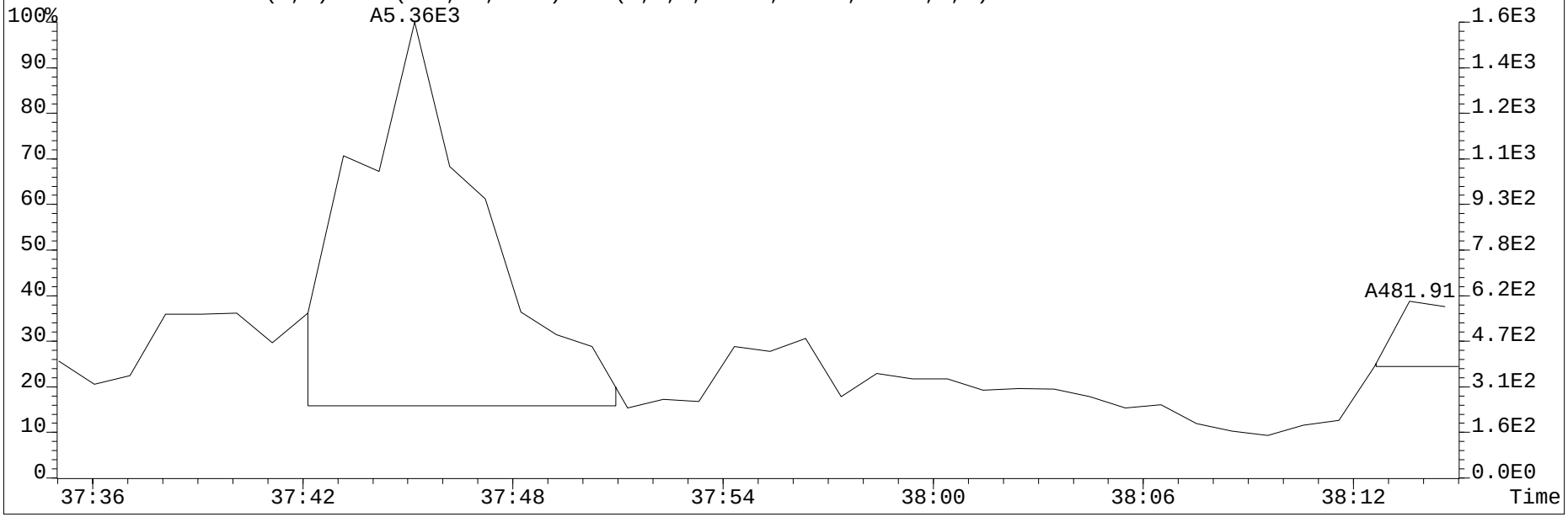
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,404.0,5.00%,F,T)



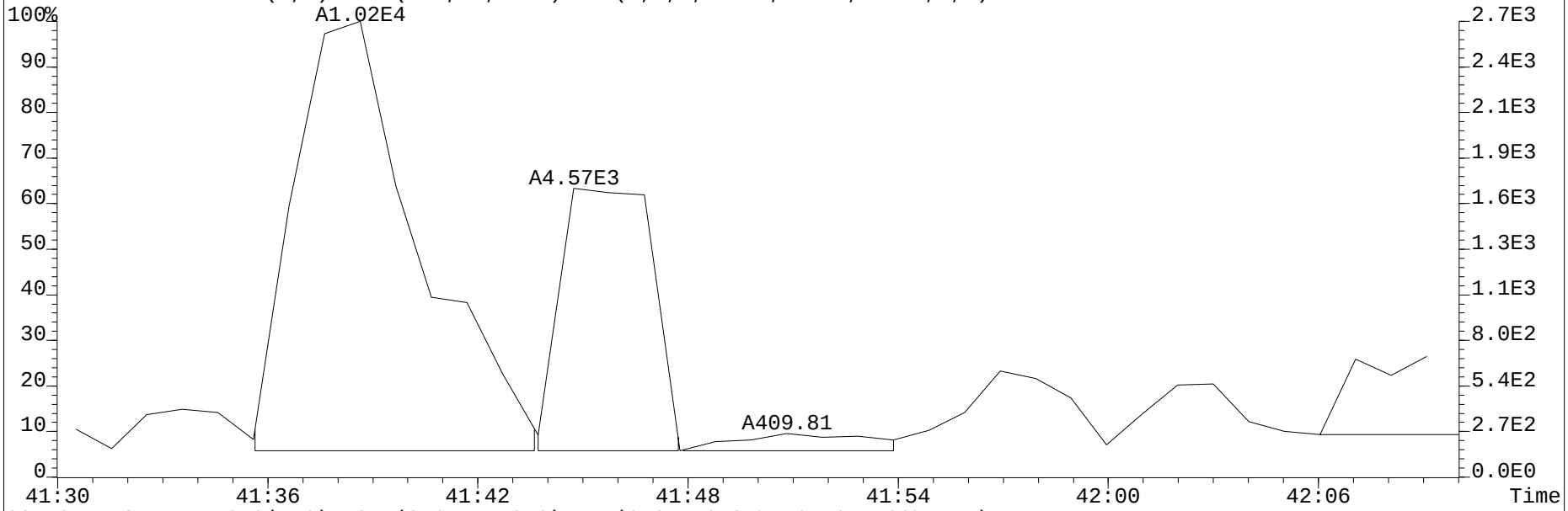
File:PB8C_300 #1-838 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,364.0,5.00%,F,T)



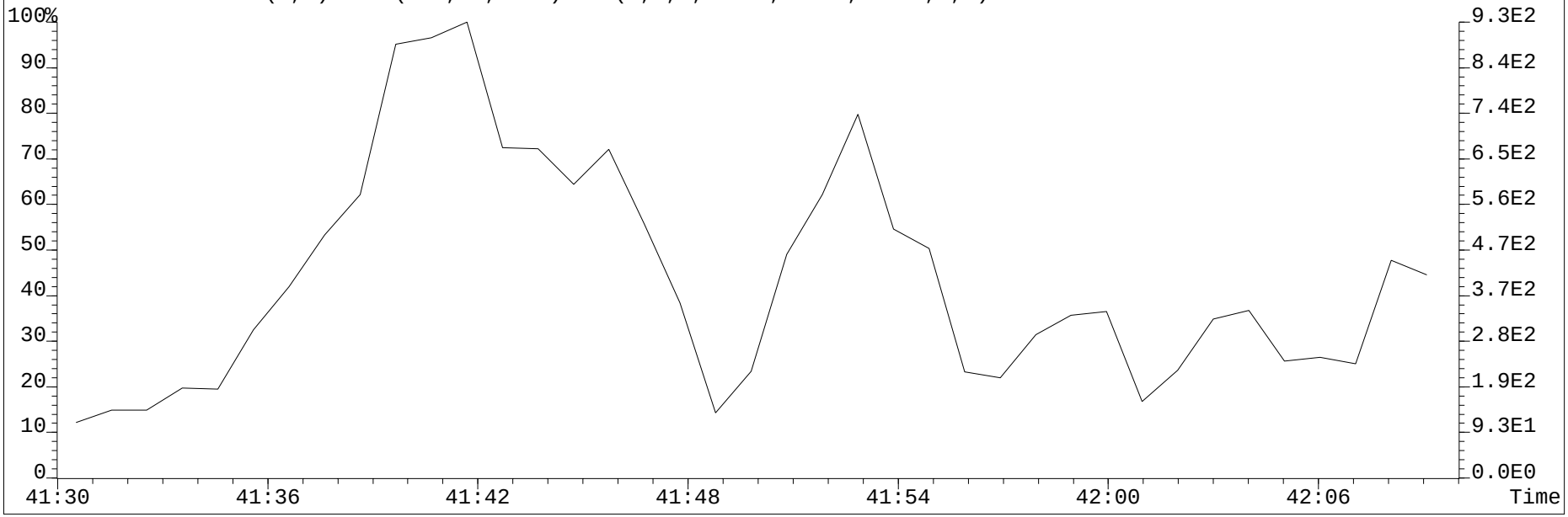
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,404.0,5.00%,F,T)



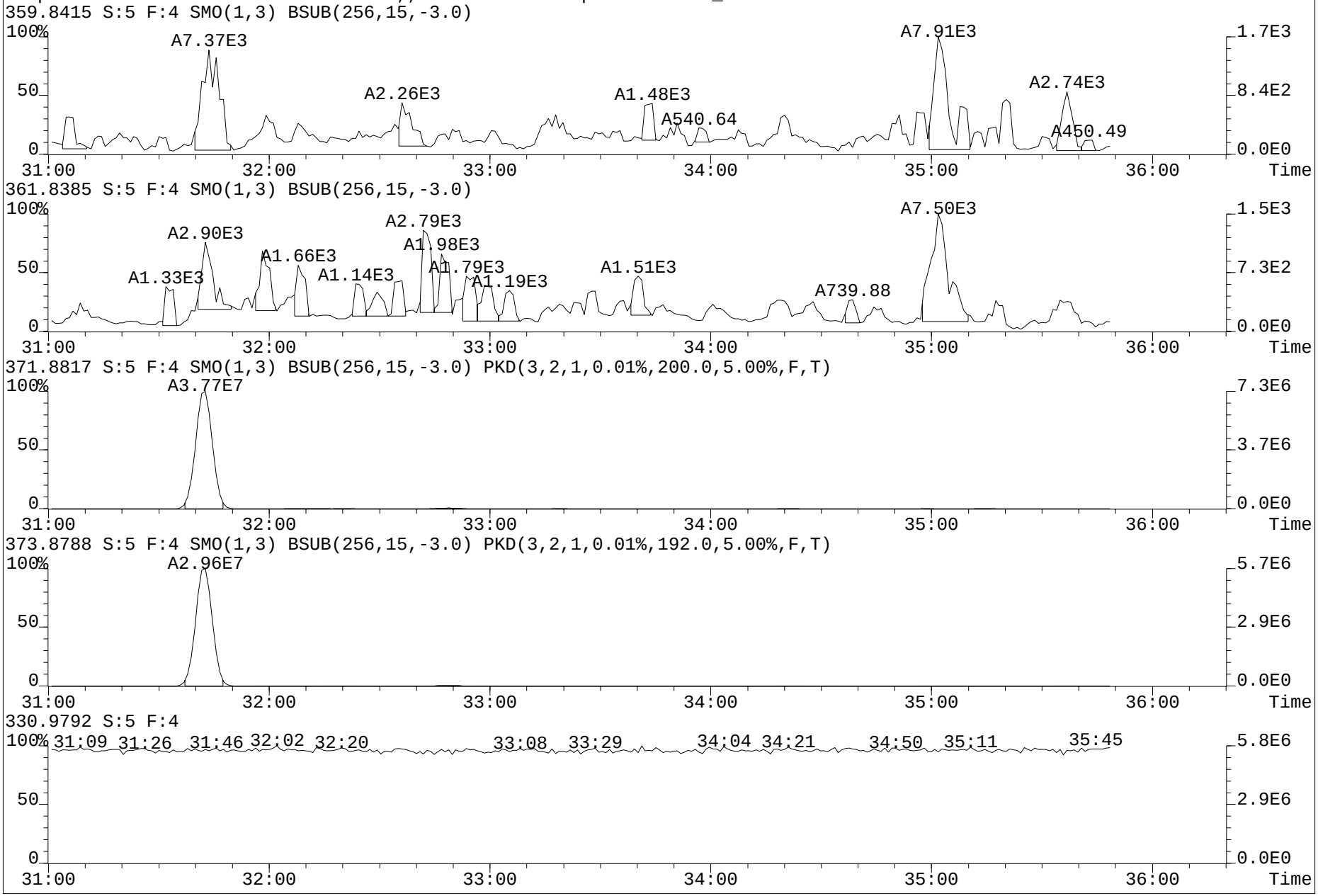
File:PB8C_300 #1-838 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,364.0,5.00%,F,T)

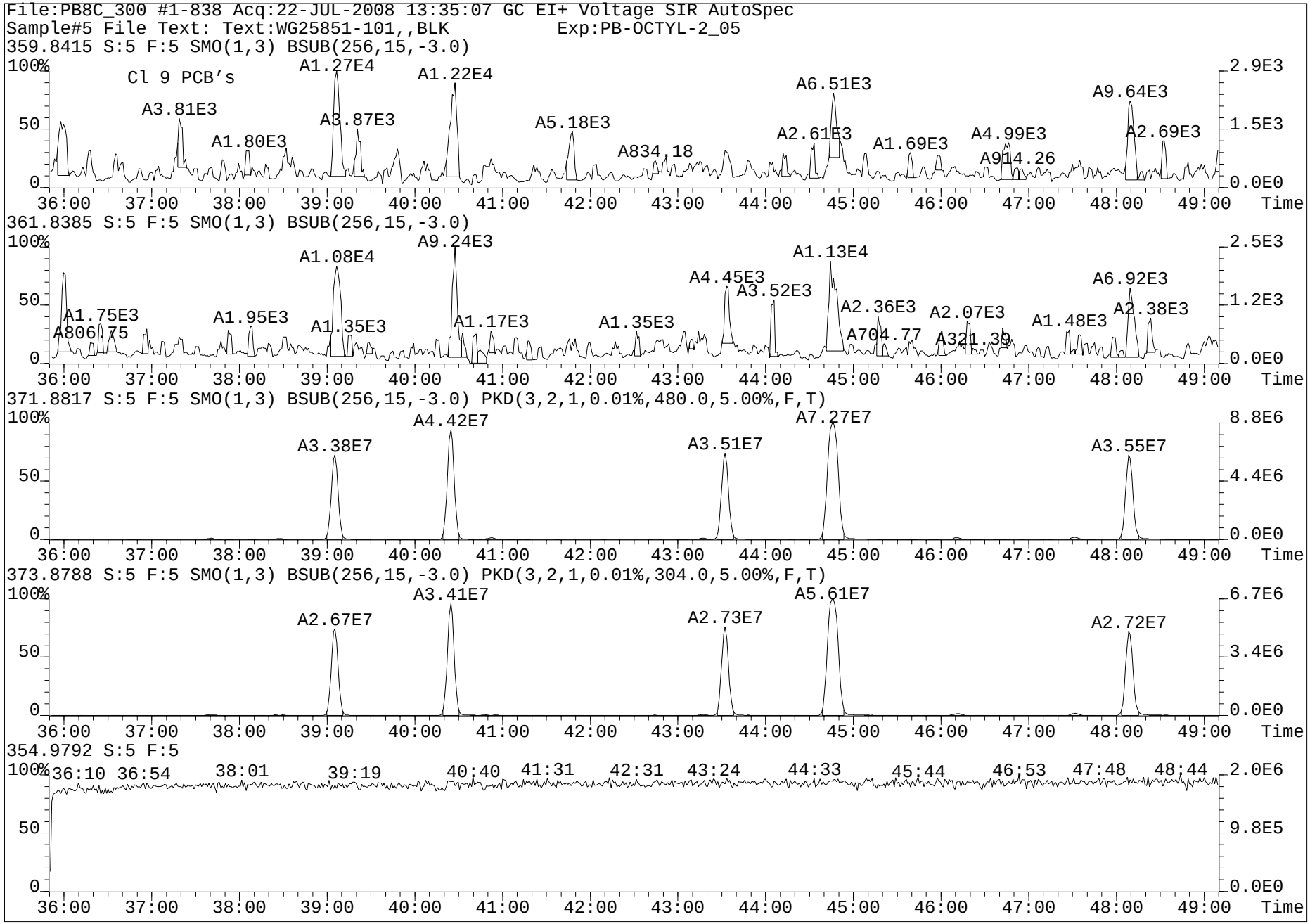


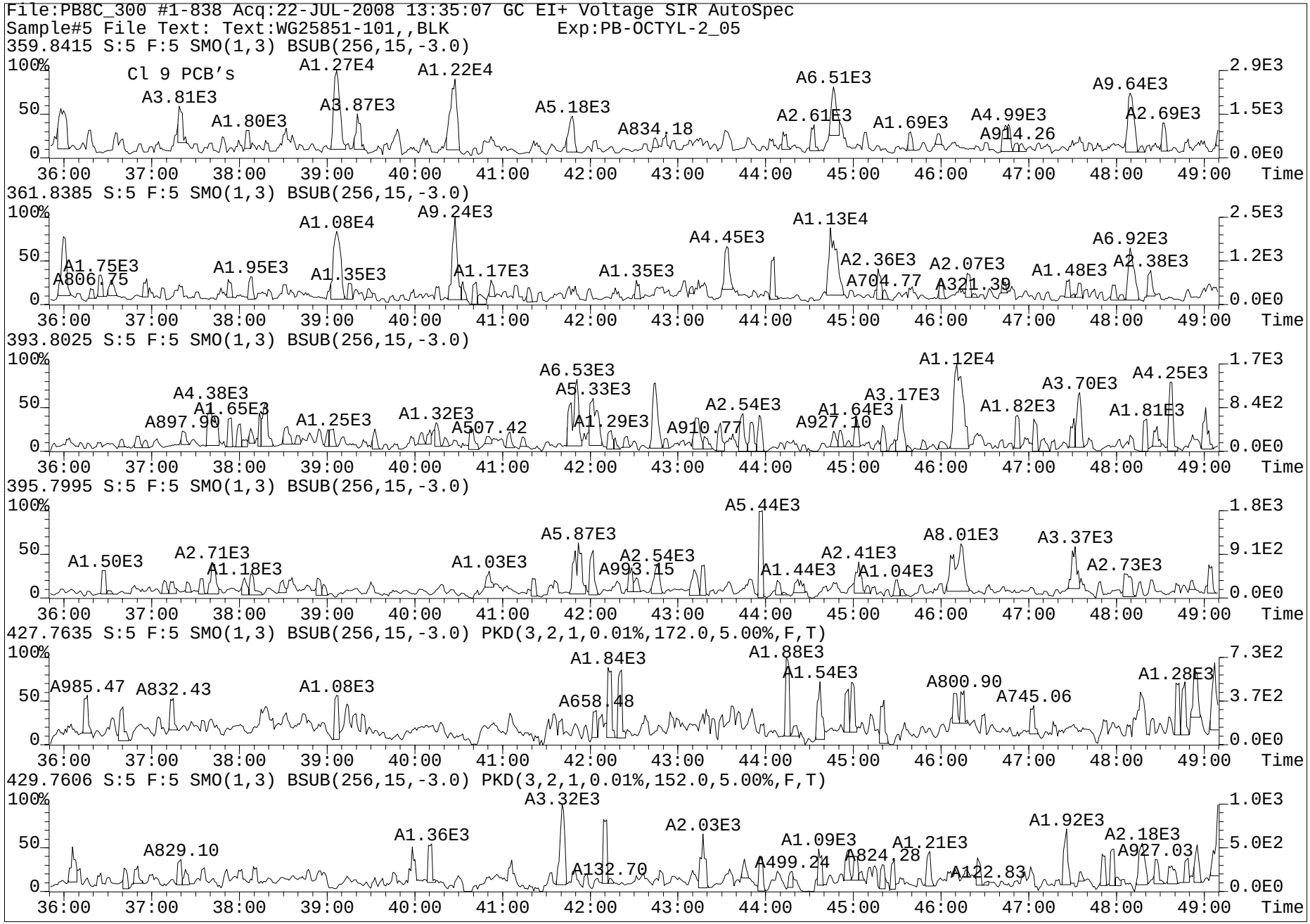
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,404.0,5.00%,F,T)



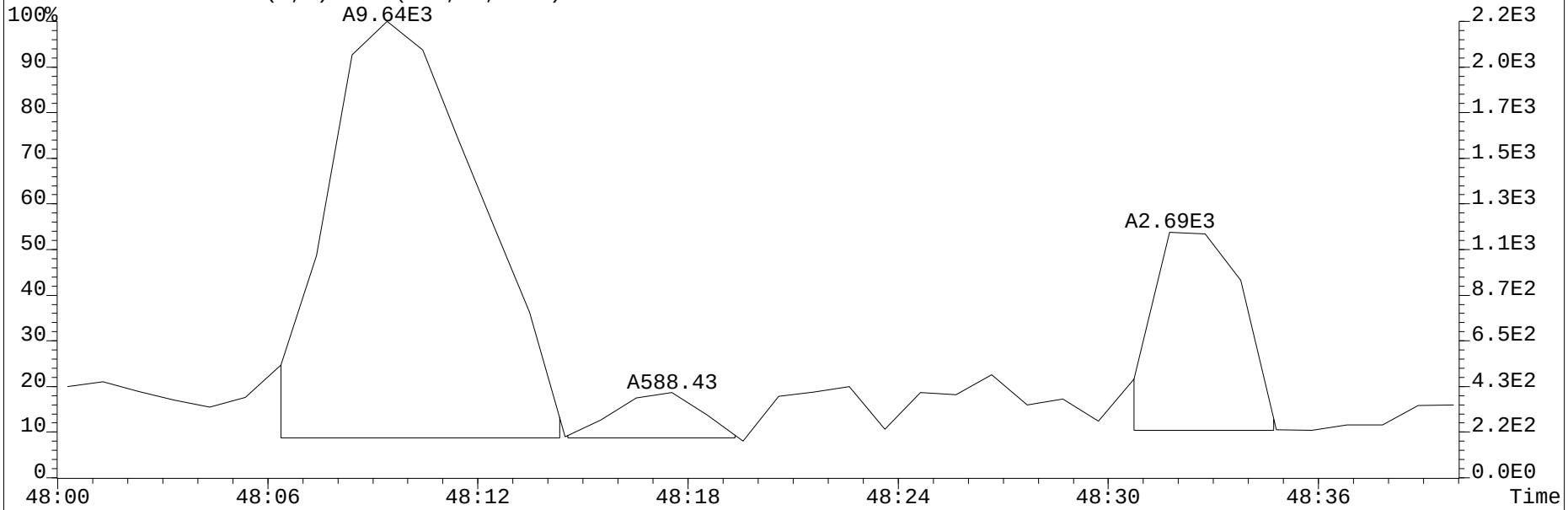
File:PB8C_300 #1-490 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05



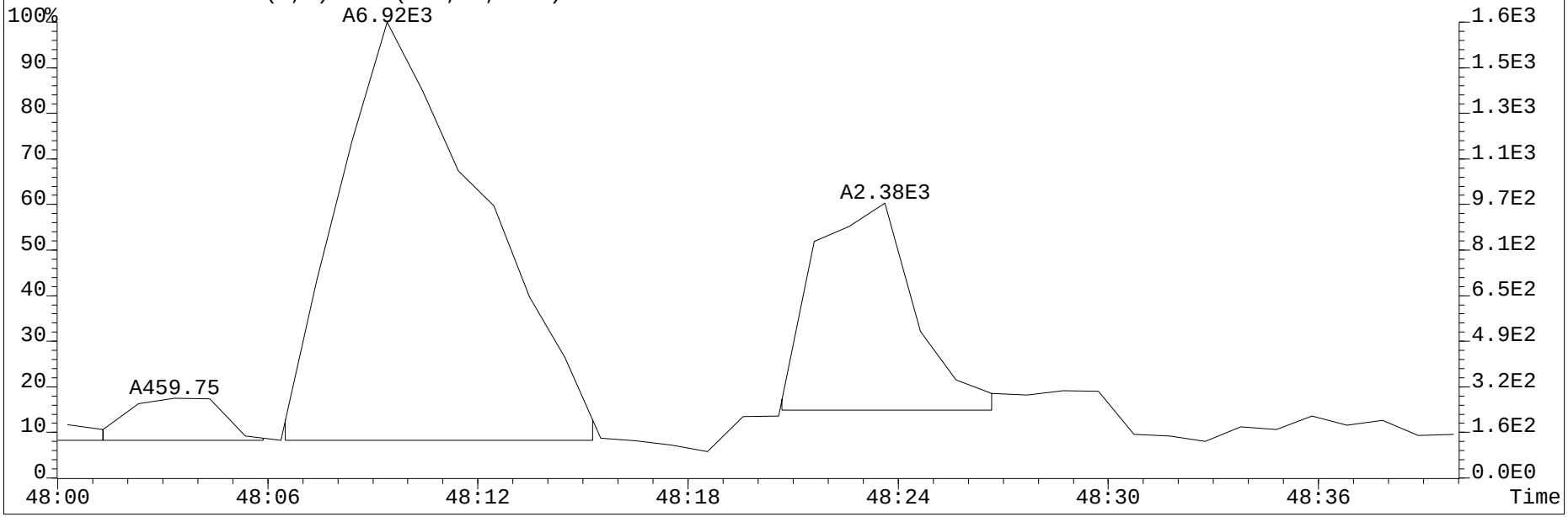

File:PB8C_300 #1-838 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
359.8415 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A3.81E3
A1.80E3
A1.27E4
A3.87E3
A1.22E4
A5.18E3
A834.18
A6.51E3
A2.61E3
A1.69E3
A4.99E3
A914.26
A9.64E3
A2.69E3
361.8385 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.75E3
A806.75
A1.95E3
A1.08E4
A1.35E3
A9.24E3
A1.17E3
A1.35E3
A4.45E3
A3.52E3
A1.13E4
A2.36E3
A704.77
A2.07E3
A321.39
A1.48E3
A6.92E3
A2.38E3
371.8817 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,480.0,5.00%,F,T)
A3.38E7
A4.42E7
A3.51E7
A7.27E7
A3.55E7
373.8788 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,304.0,5.00%,F,T)
A2.67E7
A3.41E7
A2.73E7
A5.61E7
A2.72E7
354.9792 S:5 F:5
36:10 36:54 38:01 39:19 40:40 41:31 42:31 43:24 44:33 45:44 46:53 47:48 48:44
100%
50
0
2.9E3
1.5E3
0.0E0
2.5E3
1.2E3
8.8E6
4.4E6
6.7E6
3.4E6
2.0E6
9.8E5
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

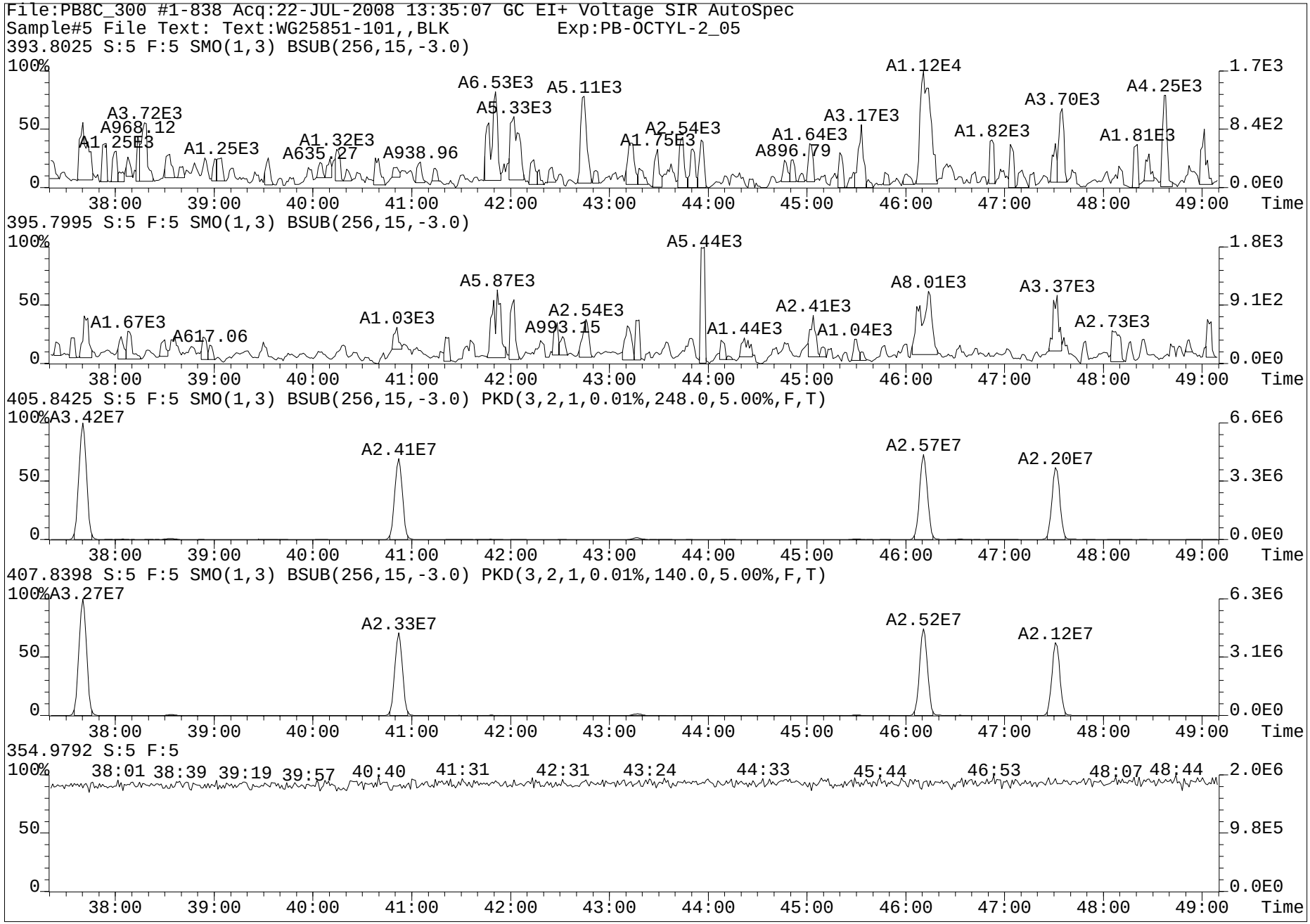

File:PB8C_300 #1-838 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
359.8415 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A3.81E3
A1.80E3
A1.27E4
A3.87E3
A1.22E4
A5.18E3
A834.18
A6.51E3
A2.61E3
A1.69E3
A4.99E3
A914.26
A9.64E3
A2.69E3
361.8385 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.75E3
A806.75
A1.95E3
A1.08E4
A1.35E3
A9.24E3
A1.17E3
A1.35E3
A4.45E3
A1.13E4
A2.36E3
A704.77
A2.07E3
A321.39
A1.48E3
A6.92E3
A2.38E3
393.8025 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.38E3
A1.65E3
A897.90
A1.25E3
A1.32E3
A507.42
A6.53E3
A5.33E3
A1.29E3
A910.77
A2.54E3
A927.10
A1.64E3
A3.17E3
A1.12E4
A1.82E3
A3.70E3
A1.81E3
A4.25E3
395.7995 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.50E3
A2.71E3
A1.18E3
A1.03E3
A5.87E3
A2.54E3
A993.15
A5.44E3
A1.44E3
A2.41E3
A1.04E3
A8.01E3
A3.37E3
A2.73E3
427.7635 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A985.47
A832.43
A1.08E3
A1.84E3
A658.48
A1.88E3
A1.54E3
A800.90
A745.06
A1.28E3
429.7606 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A829.10
A1.36E3
A3.32E3
A132.70
A2.03E3
A1.09E3
A499.24
A824.28
A1.21E3
A122.83
A1.92E3
A2.18E3
A927.03
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time
2.9E3
1.5E3
0.0E0
2.5E3
1.2E3
1.7E3
8.4E2
1.8E3
9.1E2
7.3E2
3.7E2
1.0E3
5.0E2

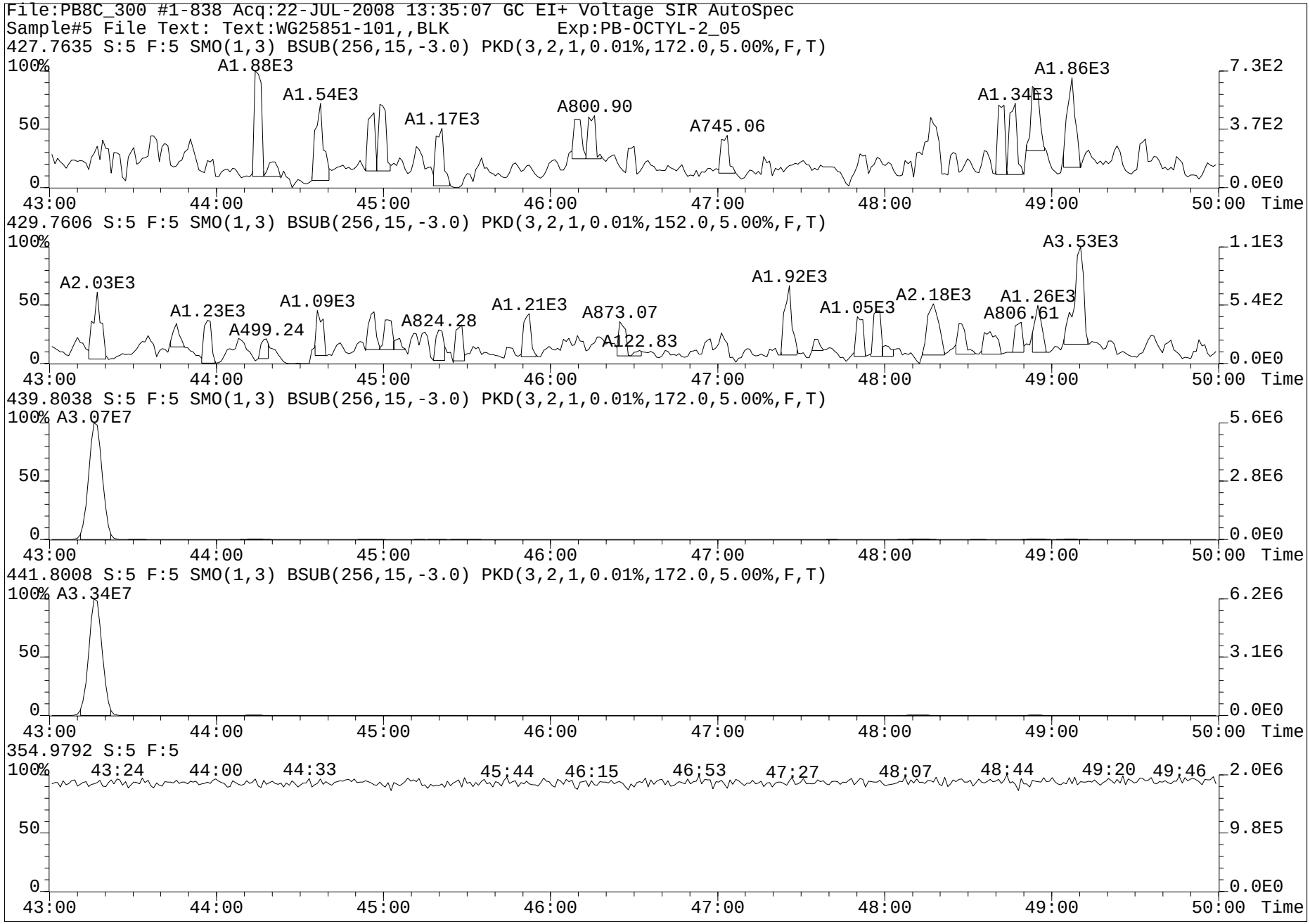
File:PB8C_300 #1-838 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
359.8415 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)

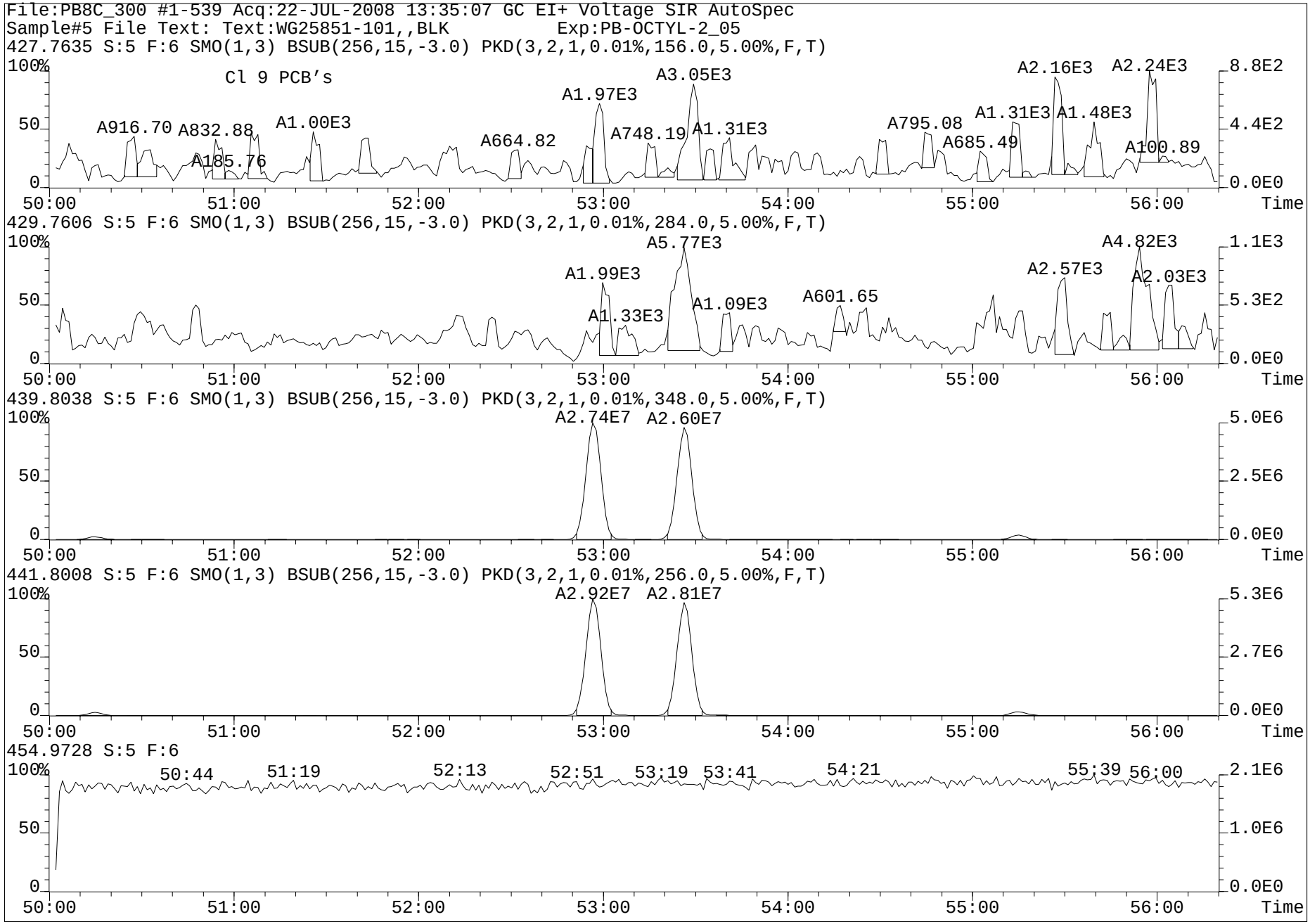


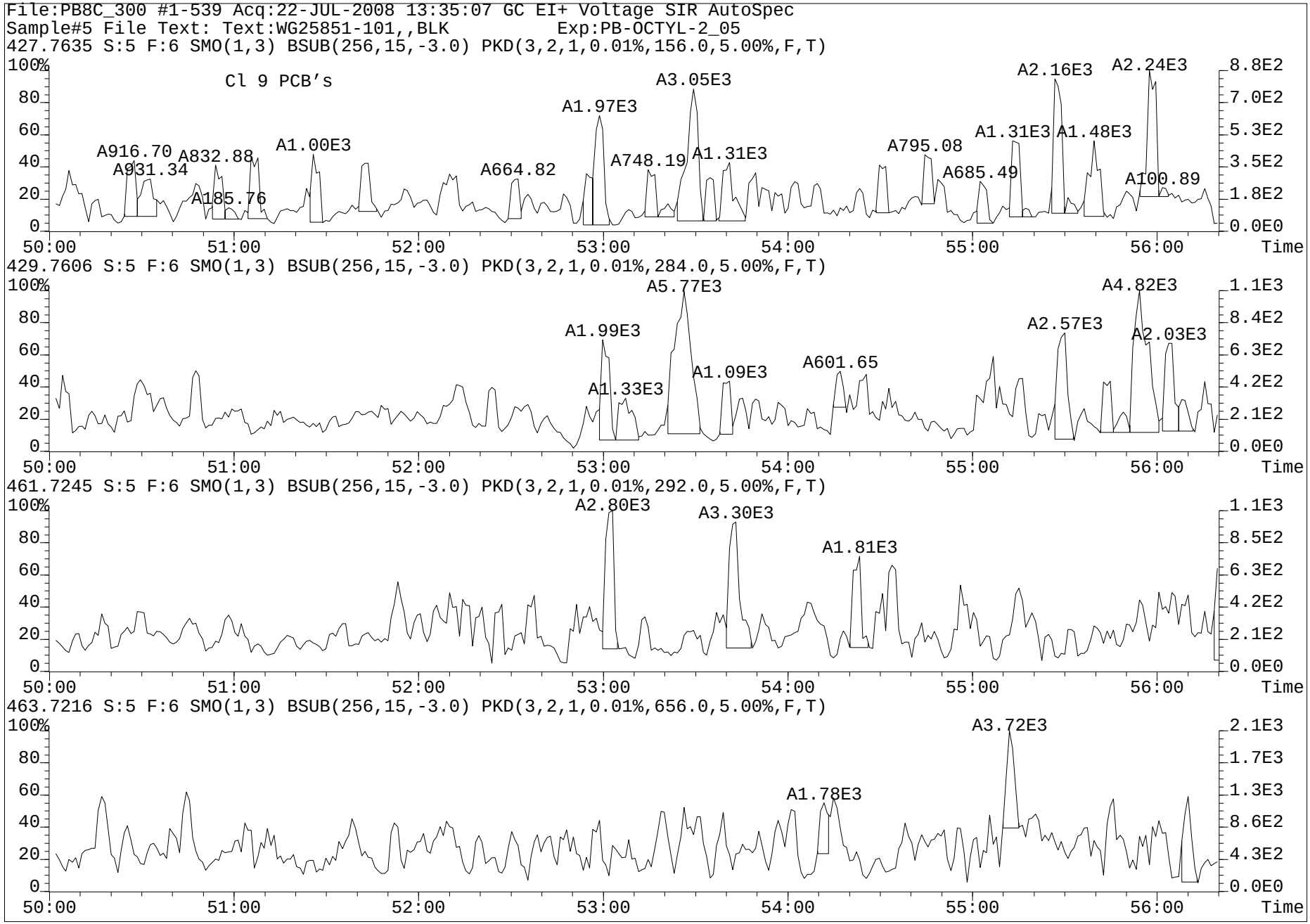
361.8385 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)

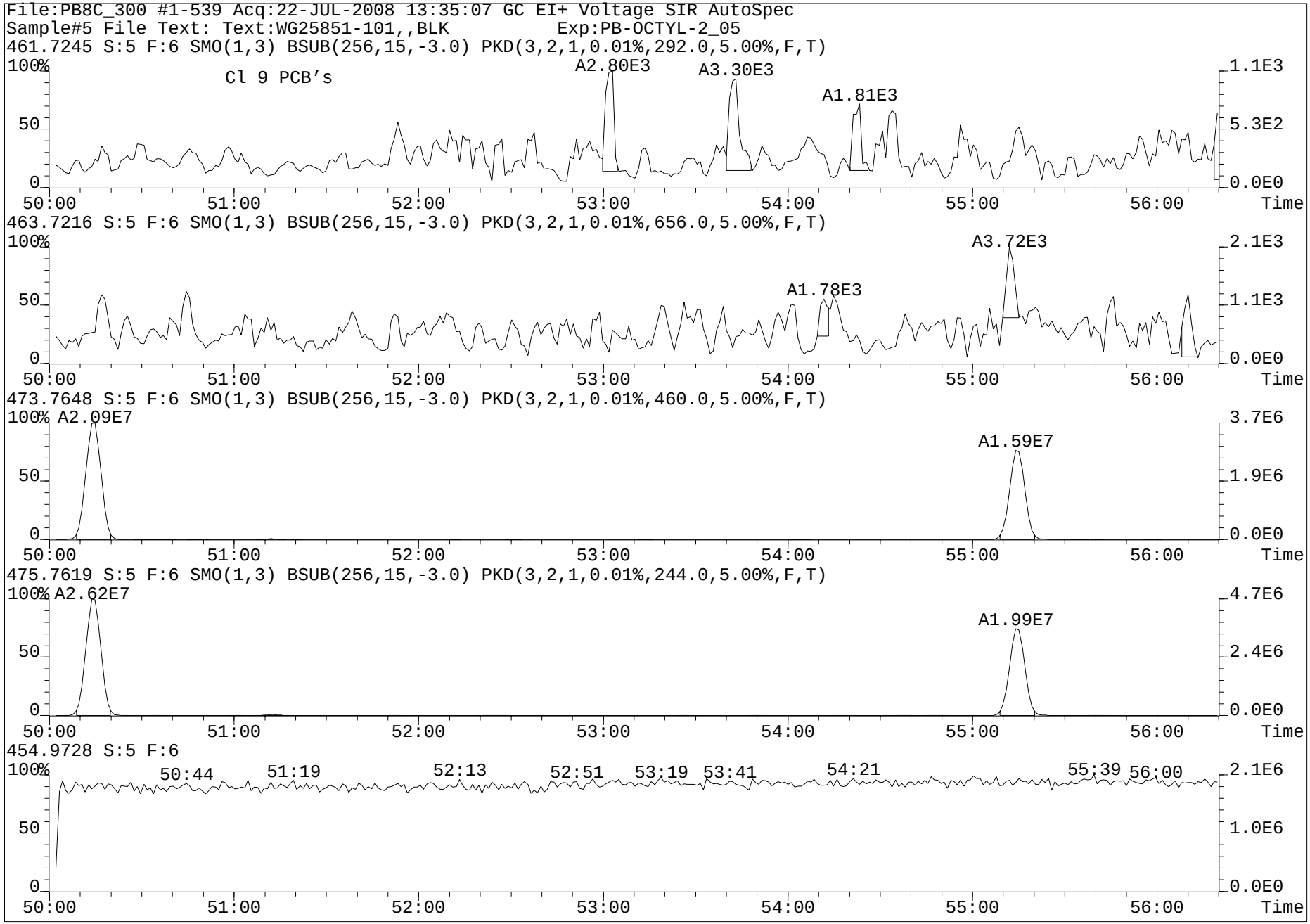


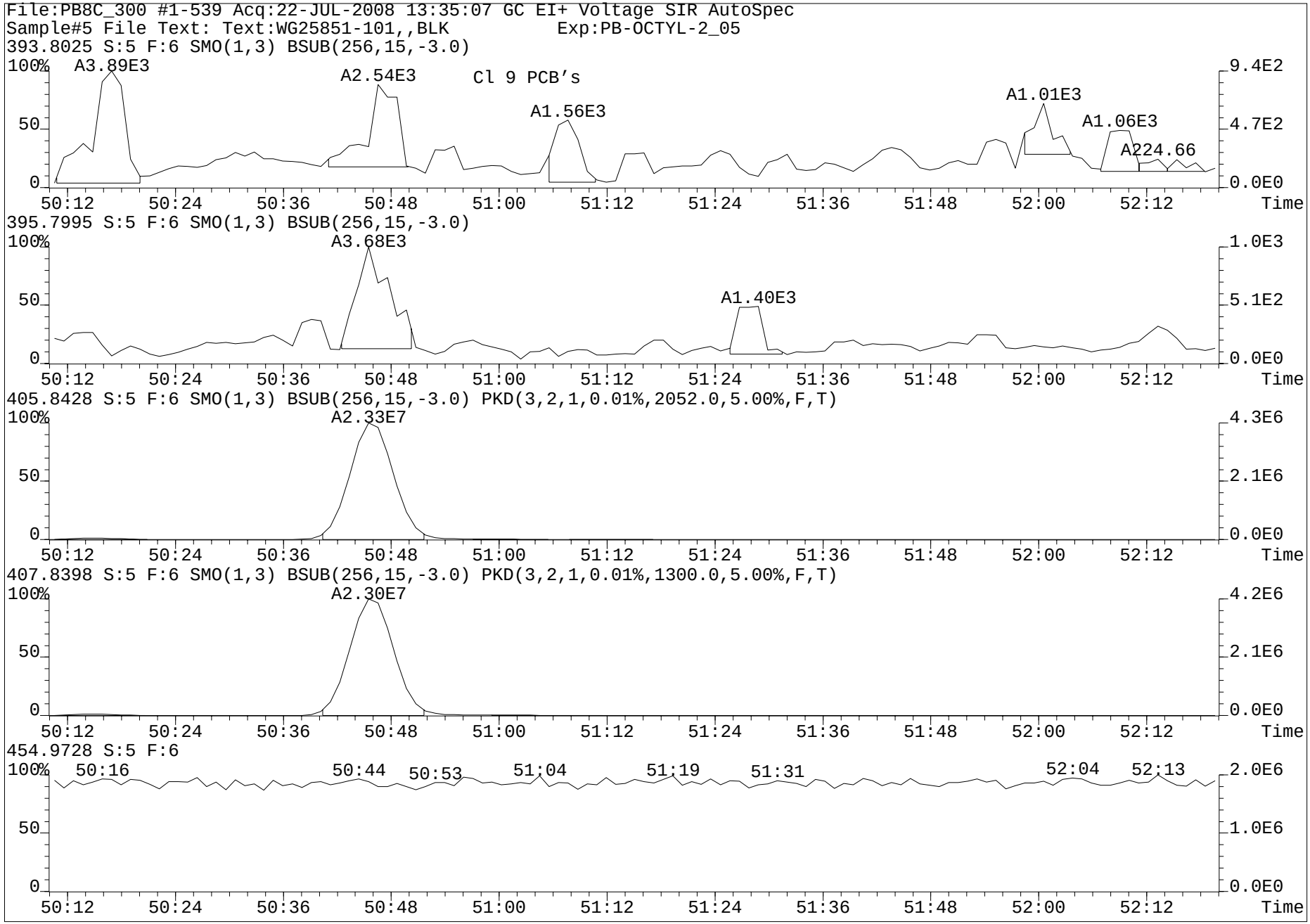

File:PB8C_300 #1-838 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
393.8025 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.72E3
A968.12
A1.25E3
A1.25E3
A1.32E3
A635.27
A938.96
A6.53E3
A5.33E3
A5.11E3
A1.75E3
A2.54E3
A896.79
A1.64E3
A3.17E3
A1.12E4
A1.82E3
A3.70E3
A1.81E3
A4.25E3
395.7995 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.67E3
A617.06
A1.03E3
A5.87E3
A993.15
A2.54E3
A5.44E3
A1.44E3
A2.41E3
A1.04E3
A8.01E3
A3.37E3
A2.73E3
405.8425 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
A3.42E7
A2.41E7
A2.57E7
A2.20E7
407.8398 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A3.27E7
A2.33E7
A2.52E7
A2.12E7
354.9792 S:5 F:5
38:01 38:39 39:19 39:57 40:40 41:31 42:31 43:24 44:33 45:44 46:53 48:07 48:44
Time


File:PB8C_300 #1-838 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
427.7635 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A1.88E3
A1.54E3
A1.17E3
A800.90
A745.06
A1.34E3
A1.86E3
429.7606 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A2.03E3
A1.23E3
A499.24
A1.09E3
A824.28
A1.21E3
A873.07
A122.83
A1.92E3
A1.05E3
A2.18E3
A806.61
A1.26E3
A3.53E3
439.8038 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A3.07E7
441.8008 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A3.34E7
354.9792 S:5 F:5
43:24
44:00
44:33
45:44
46:15
46:53
47:27
48:07
48:44
49:20
49:46
100%
50
0
43:00
44:00
45:00
46:00
47:00
48:00
49:00
50:00
Time
7.3E2
3.7E2
0.0E0
1.1E3
5.4E2
5.6E6
2.8E6
6.2E6
3.1E6
2.0E6
9.8E5

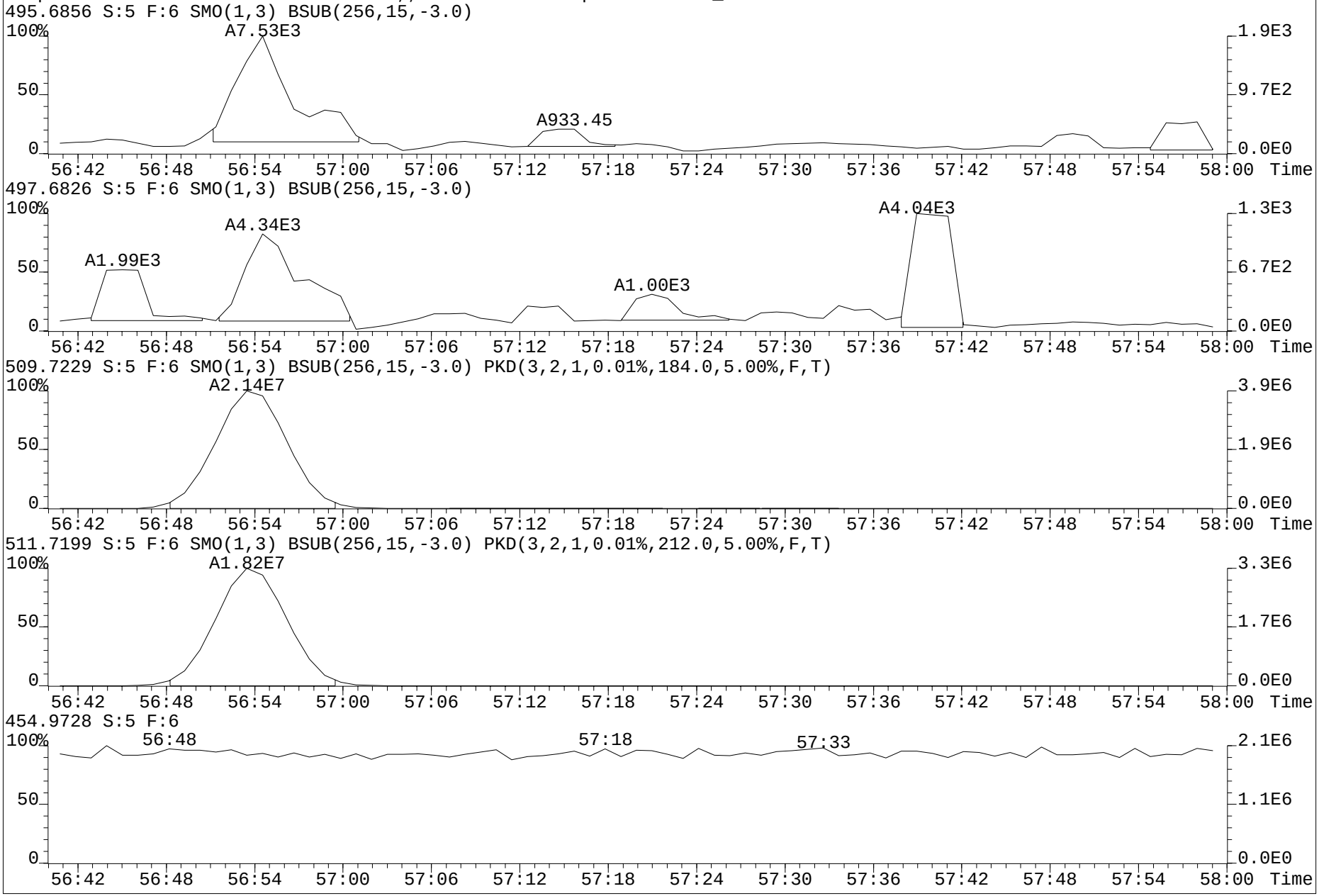

File:PB8C_300 #1-539 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
427.7635 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
Cl 9 PCB's
A916.70
A832.88
A185.76
A1.00E3
A664.82
A1.97E3
A748.19
A3.05E3
A1.31E3
A795.08
A685.49
A1.31E3
A2.16E3
A1.48E3
A2.24E3
A100.89
429.7606 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,284.0,5.00%,F,T)
A1.99E3
A1.33E3
A5.77E3
A1.09E3
A601.65
A2.57E3
A4.82E3
A2.03E3
439.8038 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,348.0,5.00%,F,T)
A2.74E7
A2.60E7
441.8008 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)
A2.92E7
A2.81E7
454.9728 S:5 F:6
50:44
51:19
52:13
52:51
53:19
53:41
54:21
55:39
56:00
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
8.8E2
4.4E2
0.0E0
1.1E3
5.3E2
5.0E6
2.5E6
5.3E6
2.7E6
2.1E6
1.0E6


File:PB8C_300 #1-539 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
427.7635 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
Cl 9 PCB's
A916.70
A931.34
A832.88
A185.76
A1.00E3
A664.82
A1.97E3
A748.19
A3.05E3
A1.31E3
A795.08
A685.49
A1.31E3
A1.48E3
A2.16E3
A2.24E3
A100.89
429.7606 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,284.0,5.00%,F,T)
A1.99E3
A1.33E3
A5.77E3
A1.09E3
A601.65
A2.57E3
A4.82E3
A2.03E3
461.7245 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,292.0,5.00%,F,T)
A2.80E3
A3.30E3
A1.81E3
463.7216 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,656.0,5.00%,F,T)
A1.78E3
A3.72E3
100%
80
60
40
20
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
8.8E2
7.0E2
5.3E2
3.5E2
1.8E2
0.0E0
1.1E3
8.4E2
6.3E2
4.2E2
2.1E2
8.5E2
1.7E3
1.3E3
8.6E2
4.3E2


File:PB8C_300 #1-539 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
461.7245 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,292.0,5.00%,F,T)
Cl 9 PCB's
A2.80E3
A3.30E3
A1.81E3
463.7216 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,656.0,5.00%,F,T)
A3.72E3
A1.78E3
473.7648 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,460.0,5.00%,F,T)
A2.09E7
A1.59E7
475.7619 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
A2.62E7
A1.99E7
454.9728 S:5 F:6
50:44
51:19
52:13
52:51
53:19
53:41
54:21
55:39
56:00
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
1.1E3
5.3E2
0.0E0
2.1E3
1.1E3
0.0E0
3.7E6
1.9E6
0.0E0
4.7E6
2.4E6
0.0E0
2.1E6
1.0E6
0.0E0


File:PB8C_300 #1-539 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05
393.8025 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0)
A3.89E3
A2.54E3
Cl 9 PCB's
A1.56E3
A1.01E3
A1.06E3
A224.66
9.4E2
4.7E2
0.0E0
395.7995 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0)
A3.68E3
A1.40E3
1.0E3
5.1E2
0.0E0
405.8428 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2052.0,5.00%,F,T)
A2.33E7
4.3E6
2.1E6
0.0E0
407.8398 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1300.0,5.00%,F,T)
A2.30E7
4.2E6
2.1E6
0.0E0
454.9728 S:5 F:6
50:16
50:44
50:53
51:04
51:19
51:31
52:04
52:13
2.0E6
1.0E6
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time

File:PB8C_300 #1-539 Acq:22-JUL-2008 13:35:07 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:WG25851-101,,BLK Exp:PB-OCTYL-2_05



Run #7 Filename PB8C_265 S: 2 I: 1 Acquired: 30-JUN-08 22:34:15 Processed: 10-JUL-08 09:47:59
Run: pb8c_266-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_265-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: WG25563-103,,SPM Comments: 1,WG25563,1.0/20uL
sample size: 20.000000 conc units: ng/mL total toxicity: 1298.93 F1: 1.0000 F2: ~~1.0000~~ 2.00

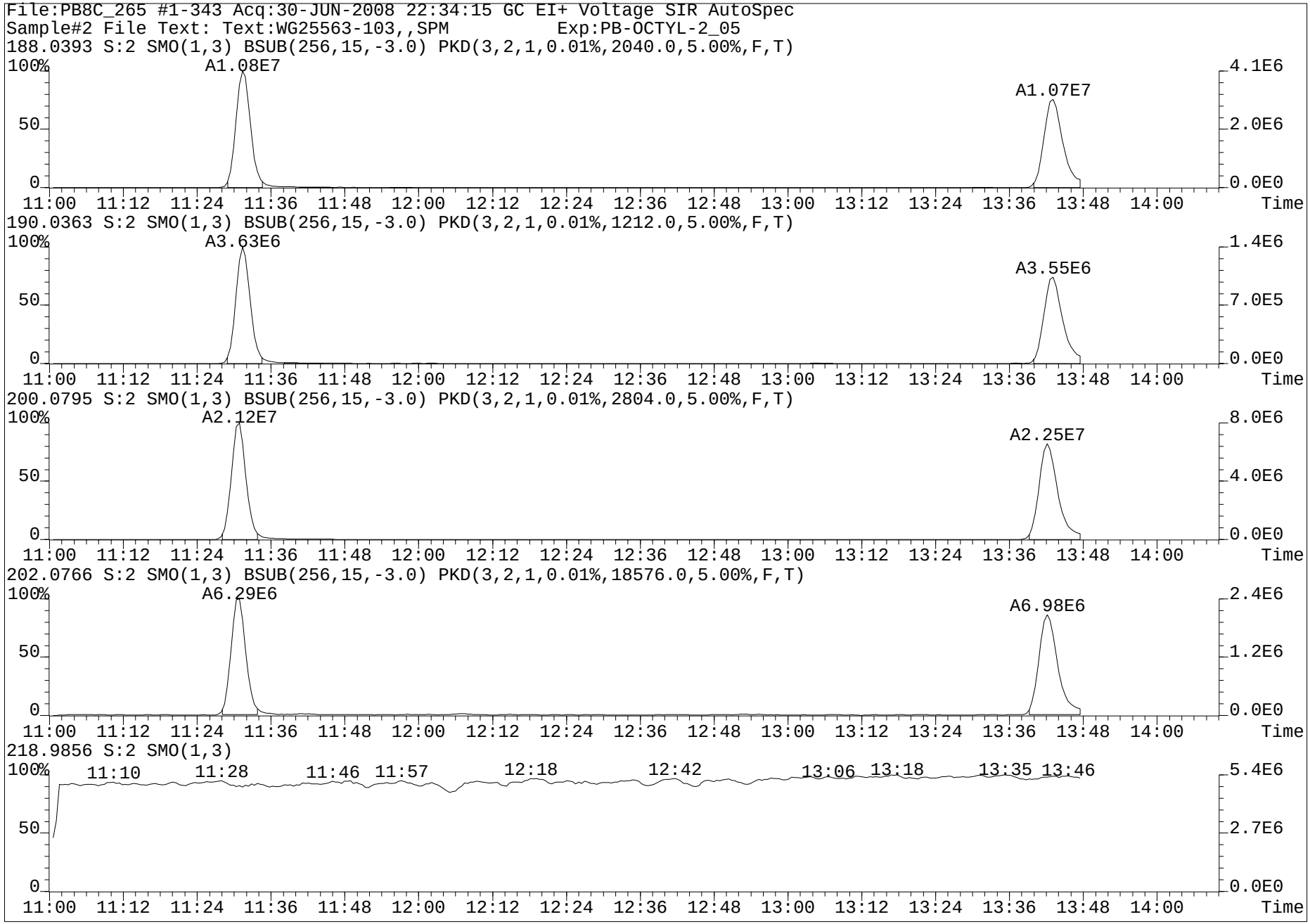
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	1.44e+07	2.96	y	11:31	54.742 ×2	55	0.0824	-	n
2	Unk	CL1-PCB-3	1	1.42e+07	3.00	y	13:43	53.122	53	0.1046	-	n
3	Unk	CL2-PCB-4	1	8.55e+06	1.44	y	13:59	52.553	53	0.2685	-	n
4	Unk	CL2-PCB-15	1	1.69e+07	1.48	y	19:60	49.017	49	0.1657	-	n
5	Unk	CL3-PCB-19	1	1.18e+07	1.08	y	17:08	51.292	51	0.0589	-	n
6	Unk	CL3-PCB-37	1	2.06e+07	0.96	y	27:14	46.455	46	0.0579	-	n
7	Unk	CL4-PCB-54	1	1.86e+07	0.77	y	20:18	51.198	51	0.0470	-	n
8	Unk	CL4-PCB-81	1	2.45e+07	0.72	y	34:14	46.650	47	0.0567	-	n
9	Unk	CL4-PCB-77	1	2.65e+07	0.71	y	34:50	44.106	44	0.0508	-	n
10	Unk	CL5-PCB-104	1	2.10e+07	1.60	y	25:55	47.844	48	0.0186	-	n
11	Unk	CL5-PCB-123	1	1.87e+07	1.43	y	36:52	43.714	44	0.0753	-	n
12	Unk	CL5-PCB-118	1	1.96e+07	1.44	y	37:13	43.597	44	0.0715	-	n
13	Unk	CL5-PCB-114	1	2.00e+07	1.48	y	37:46	45.142	45	0.0730	-	n
14	Unk	CL5-PCB-105	1	2.01e+07	1.44	y	38:28	42.573	43	0.0698	-	n
15	Unk	CL5-PCB-126	1	1.80e+07	1.49	y	41:41	43.245	43	0.0803	-	n
16	Unk	CL6-PCB-155	1	2.76e+07	1.26	y	31:45	49.621	50	0.0130	-	n
17	Unk	CL6-PCB-167	1	3.27e+07	1.22	y	43:34	49.406	49	0.0245	-	n
18	Unk	CL6-PCB-156/157	1	6.51e+07	1.24	y	44:48	98.629	99	0.0373	-	n
19	Unk	CL6-PCB-169	1	3.06e+07	1.25	y	48:11	48.556	49	0.0265	-	n
20	Unk	CL7-PCB-188	1	2.98e+07	1.06	y	37:43	50.838	51	0.0176	-	n
21	Unk	CL7-PCB-189	1	1.09e+07	0.96	y	50:48	41.872	42	0.0279	-	n
22	Unk	CL8-PCB-202	1	2.80e+07	0.89	y	43:19	48.562	49	0.0089	-	n
23	Unk	CL8-PCB-205	1	2.27e+07	0.87	y	53:29	48.521	49	0.0225	-	n
24	Unk	CL9-PCB-208	1	2.51e+07	0.78	y	50:17	49.499	49	0.0385	-	n
25	Unk	CL9-PCB-206	1	2.00e+07	0.78	y	55:17	48.686	49	0.0476	-	n
26	Unk	CL10-PCB-209	1	2.33e+07	0.71	y	56:57	49.489	49	0.0125	-	n
27	IS	13C-CL1-PCB-1	1	2.75e+07	3.36	y	11:31	15.381	0	0.1213	15.4	n
28	IS	13C-CL1-PCB-3	1	2.95e+07	3.22	y	13:43	18.050	0	0.1325	18.0	n
29	IS	13C-CL2-PCB-4	1	2.07e+07	1.53	y	13:58	18.946	0	0.0706	18.9	n
30	IS	13C-CL2-PCB-15	1	4.18e+07	1.57	y	19:58	27.265	0	0.0504	27.3	n
31	IS	13C-CL3-PCB-19	1	2.23e+07	1.05	y	17:07	22.159	0	0.2192	22.2	n
32	IS	13C-CL3-PCB-37	1	5.41e+07	1.02	y	27:13	41.183	0	0.2431	41.2	n
33	IS	13C-CL4-PCB-54	1	3.65e+07	0.83	y	20:16	25.431	0	0.0088	25.4	n
34	IS	13C-CL4-PCB-81	1	6.25e+07	0.78	y	34:13	54.775	0	0.0207	54.8	n
35	IS	13C-CL4-PCB-77	1	6.78e+07	0.78	y	34:49	60.020	0	0.0209	60.0	n
36	IS	13C-CL5-PCB-104	1	3.96e+07	1.60	y	25:53	36.507	0	0.0053	36.5	n
37	IS	13C-CL5-PCB-123	1	5.28e+07	1.51	y	36:51	53.635	0	0.1131	53.6	n
38	IS	13C-CL5-PCB-118	1	5.46e+07	1.55	y	37:11	55.149	0	0.1125	55.1	n
39	IS	13C-CL5-PCB-114	1	5.20e+07	1.57	y	37:44	54.931	0	0.1175	54.9	n
40	IS	13C-CL5-PCB-105	1	5.42e+07	1.53	y	38:26	57.122	0	0.1172	57.1	n
41	IS	13C-CL5-PCB-126	1	4.80e+07	1.51	y	41:40	53.228	0	0.1234	53.2	n
42	IS	13C-CL6-PCB-155	1	5.62e+07	1.27	y	31:44	44.793	0	0.0053	44.8	n
43	IS	13C-CL6-PCB-167	1	6.97e+07	1.27	y	43:33	63.325	0	0.0061	63.3	n
44	IS	13C-CL6-PCB-156/157	1	1.39e+08	1.28	y	44:47	121.682	0	0.0059	60.8	n

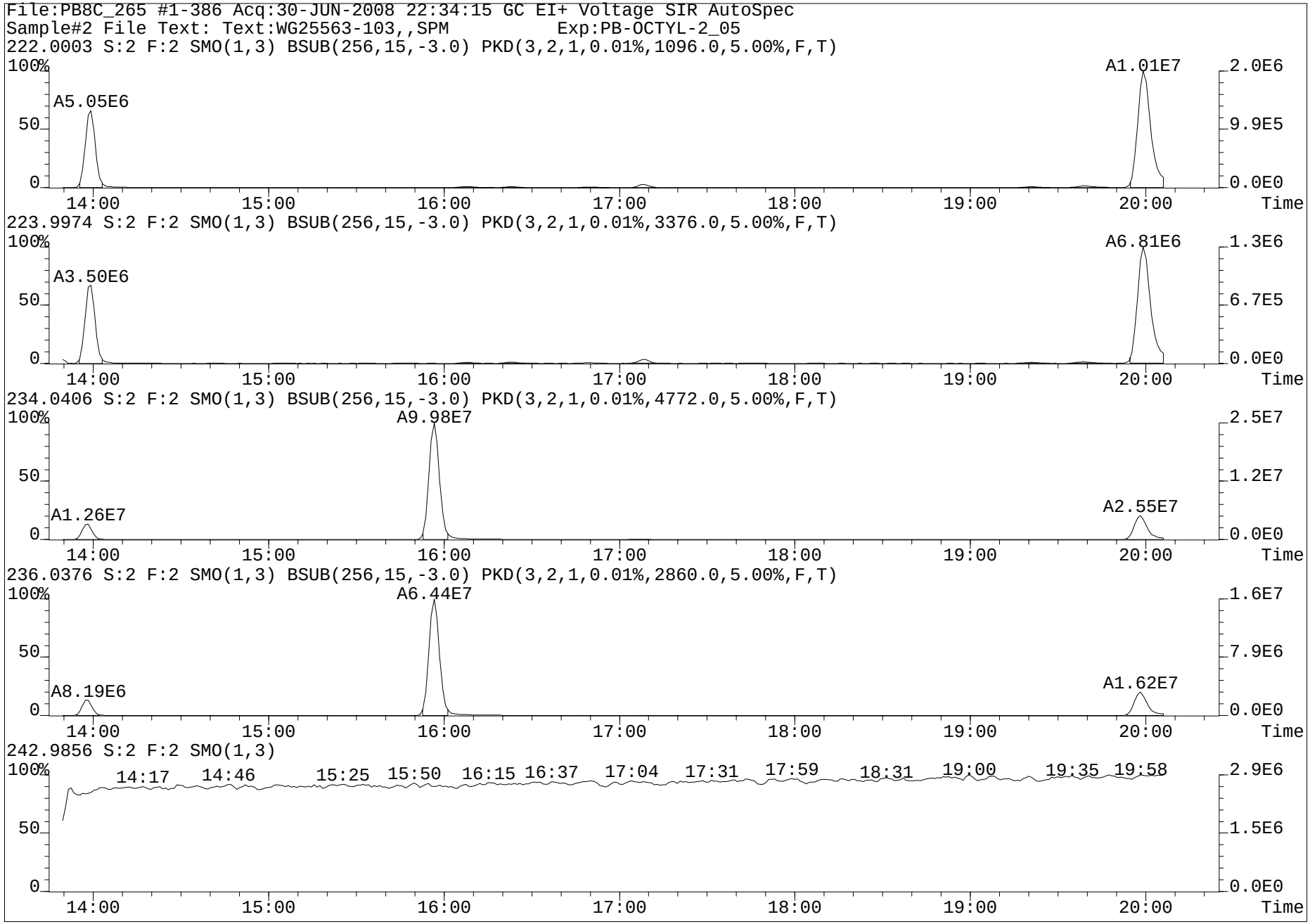
Rec% x 1.031

SV by HH 03 Jul 08

PV by [illegible] 10 Jul 08

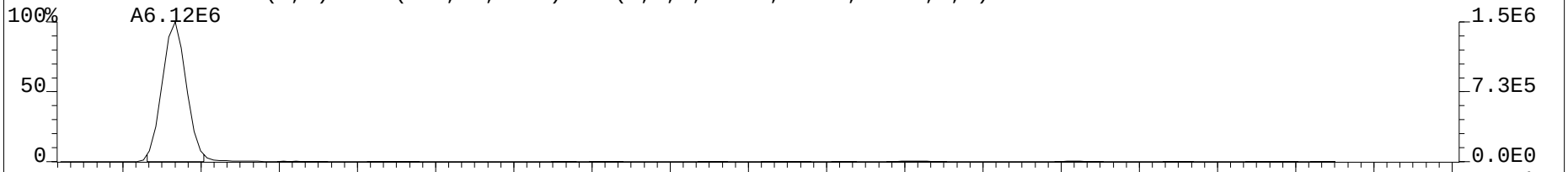
45	IS	13C-CL6-PCB-169	1	6.77e+07	1.28	y	48:09	60.674	0	0.0060	60.7	n
46	IS	13C-CL7-PCB-188	1	5.83e+07	0.99	y	37:41	57.467	0	0.0074	57.5	n
47	IS	13C-CL7-PCB-189	1	3.20e+07	1.00	y	50:47	49.536	0	0.0551	49.5	n
48	IS	13C-CL8-PCB-202	1	6.36e+07	0.92	y	43:18	77.587	0	0.0077	77.6	n
49	IS	13C-CL8-PCB-205	1	5.47e+07	0.93	y	53:27	69.049	0	0.0147	69.0	n
50	IS	13C-CL9-PCB-208	1	5.29e+07	0.80	y	50:16	70.361	0	0.0129	70.4	n
51	IS	13C-CL9-PCB-206	1	4.01e+07	0.79	y	55:16	70.022	0	0.0170	70.0	n
52	IS	13C-CL10-PCB-209	1	4.56e+07	1.18	y	56:56	69.787	0	0.0094	69.8	n
53	RS	13C-CL2-PCB-9	1	1.64e+08	1.55	y	15:57	4.439	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.07e+08	0.79	y	24:56	4.806	0	-	-	n
55	RS	13C-CL5-PCB-101	1	9.40e+07	1.59	y	32:01	4.980	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	8.85e+07	1.29	y	40:26	5.072	0	-	-	n
57	RS	13C-CL8-PCB-194	1	5.90e+07	0.93	y	52:58	4.414	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	4.96e+07	1.03	y	23:03	35.272	0	0.2271	35.3	n
59	C/Up	13C-CL5-PCB-111	1	7.39e+07	1.59	y	34:47	60.443	0	0.0064	60.4	n
60	C/UP	13C-CL7-PCB-178	1	5.28e+07	1.01	y	40:53	67.670	0	0.0092	67.7	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n


File:PB8C_265 #1-343 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
188.0393 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2040.0,5.00%,F,T)
A1.08E7
A1.07E7
4.1E6
2.0E6
0.0E0
190.0363 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1212.0,5.00%,F,T)
A3.63E6
A3.55E6
1.4E6
7.0E5
0.0E0
200.0795 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2804.0,5.00%,F,T)
A2.12E7
A2.25E7
8.0E6
4.0E6
0.0E0
202.0766 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,18576.0,5.00%,F,T)
A6.29E6
A6.98E6
2.4E6
1.2E6
0.0E0
218.9856 S:2 SMO(1,3)
11:10 11:28 11:46 11:57 12:18 12:42 13:06 13:18 13:35 13:46
5.4E6
2.7E6
0.0E0
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

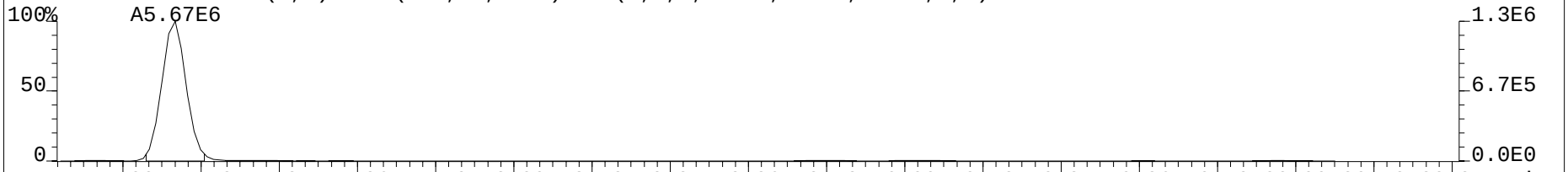

File:PB8C_265 #1-386 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
222.0003 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1096.0,5.00%,F,T)
A5.05E6
A1.01E7
223.9974 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3376.0,5.00%,F,T)
A3.50E6
A6.81E6
234.0406 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4772.0,5.00%,F,T)
A1.26E7
A9.98E7
A2.55E7
236.0376 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2860.0,5.00%,F,T)
A8.19E6
A6.44E7
A1.62E7
242.9856 S:2 F:2 SMO(1,3)
14:17 14:46 15:25 15:50 16:15 16:37 17:04 17:31 17:59 18:31 19:00 19:35 19:58
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00 Time
2.0E6 9.9E5 0.0E0
1.3E6 6.7E5 0.0E0
2.5E7 1.2E7 0.0E0
1.6E7 7.9E6 0.0E0
2.9E6 1.5E6 0.0E0

File:PB8C_265 #1-386 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05

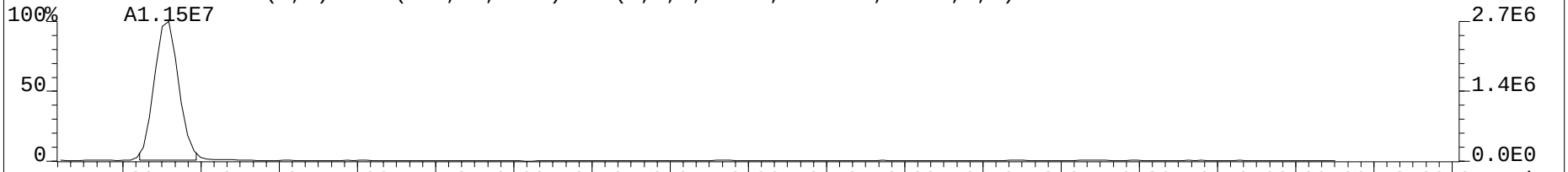
255.9613 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,380.0,5.00%,F,T)



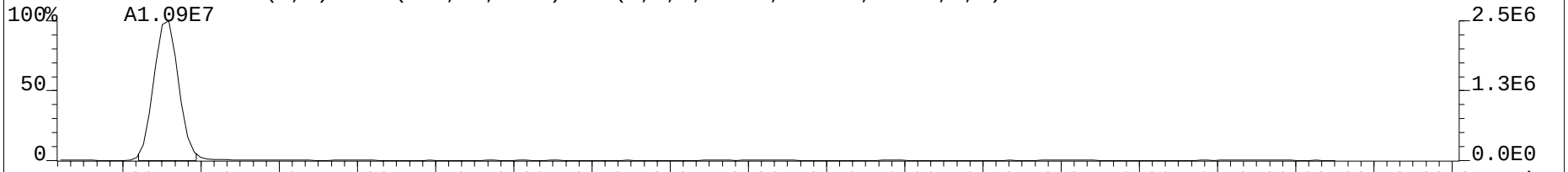
257.9584 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,884.0,5.00%,F,T)



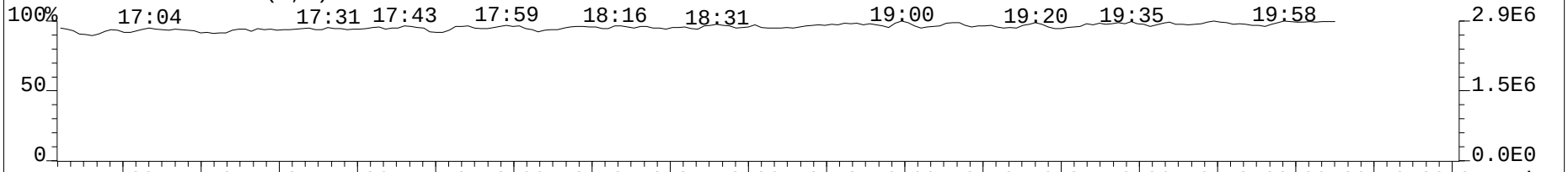
268.0016 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,16380.0,5.00%,F,T)

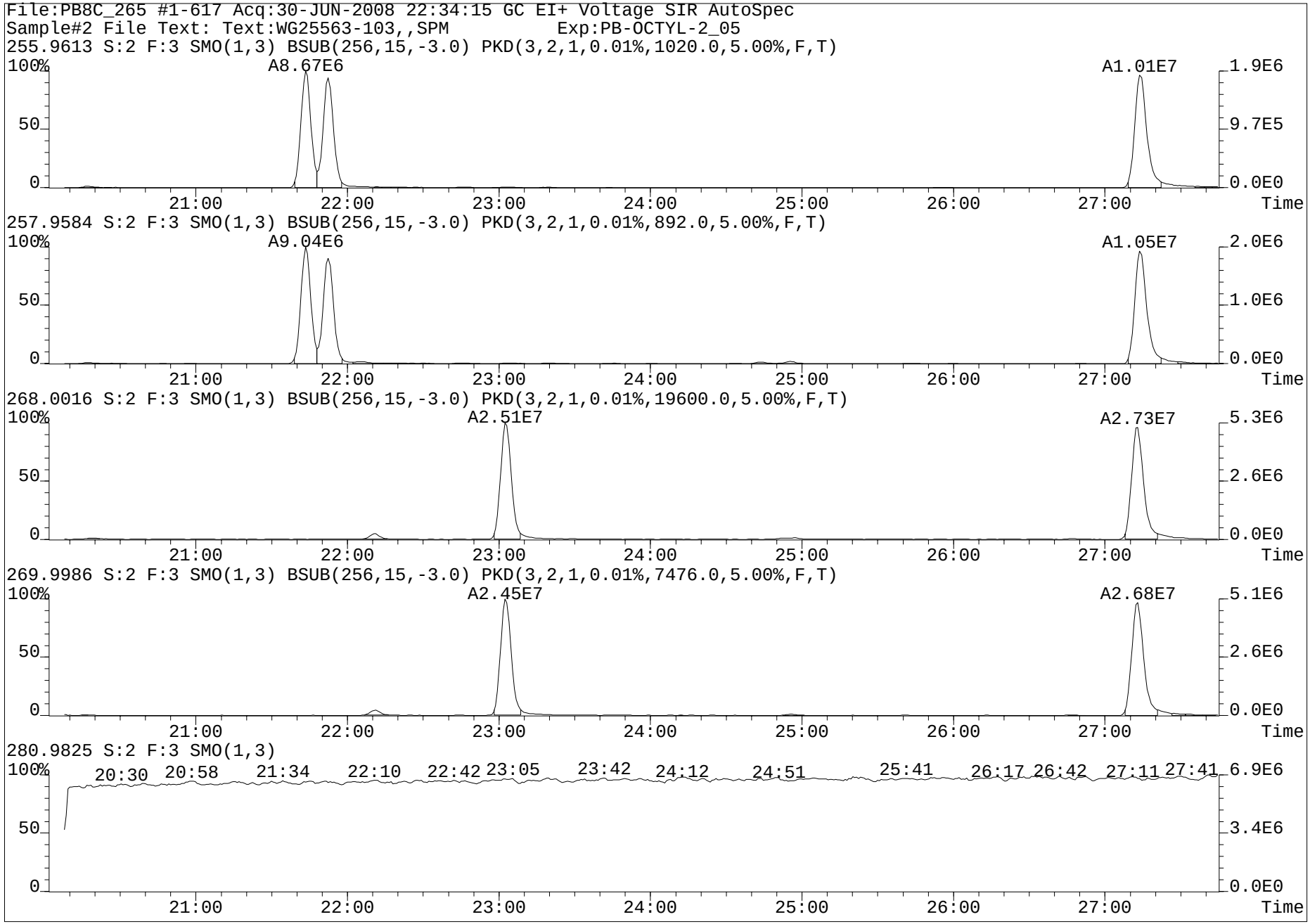


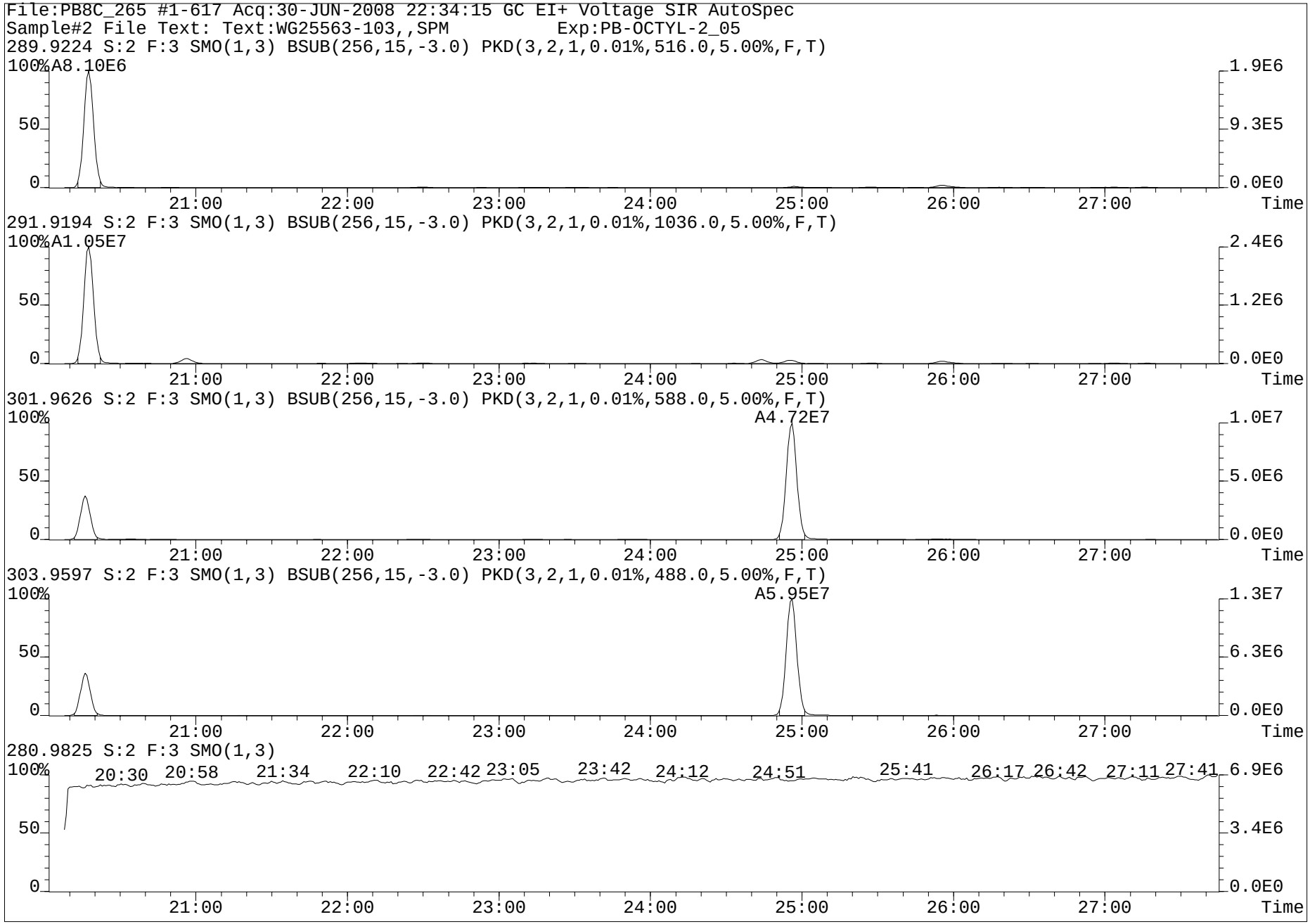
269.9986 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5436.0,5.00%,F,T)

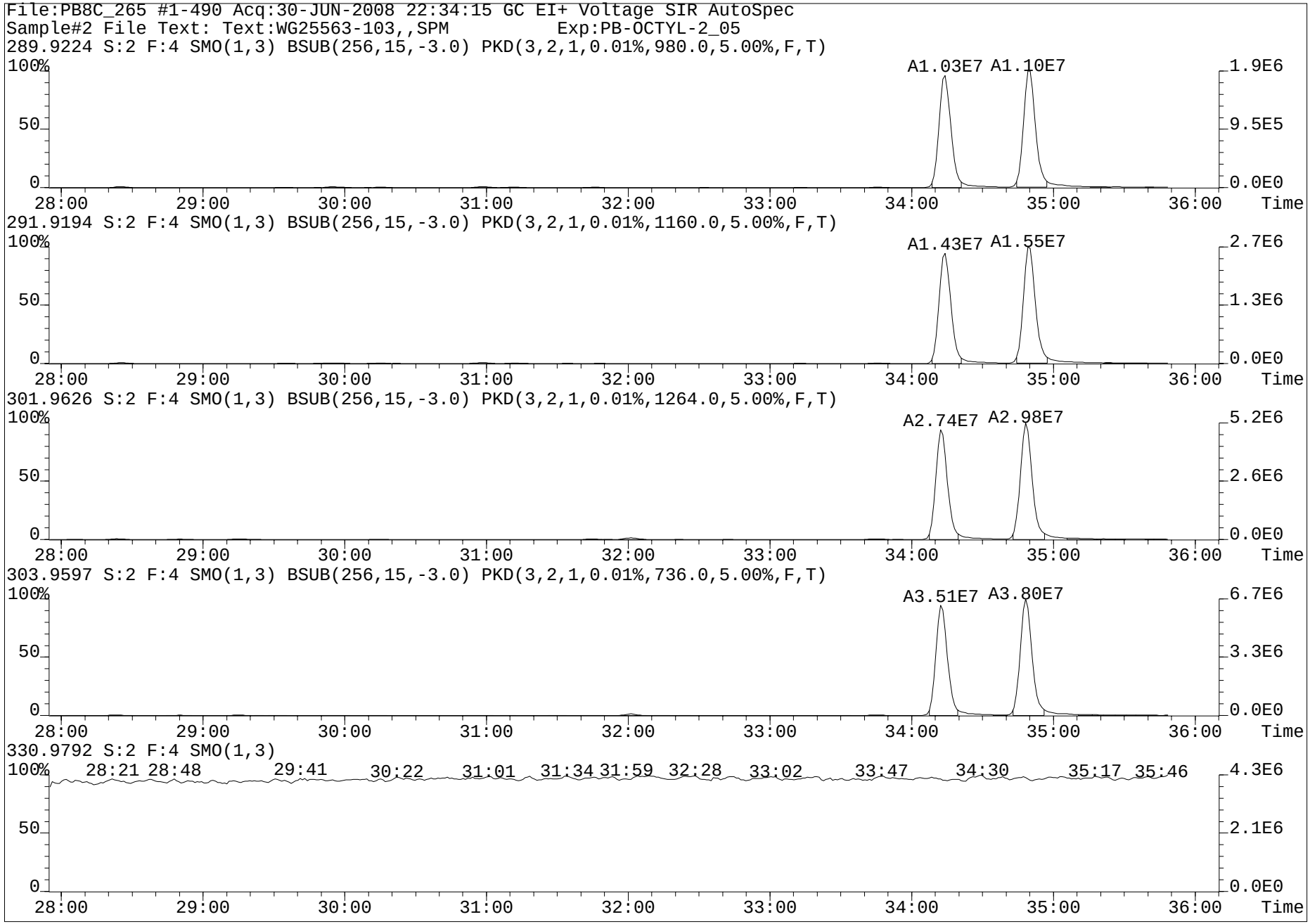


242.9856 S:2 F:2 SMO(1,3)

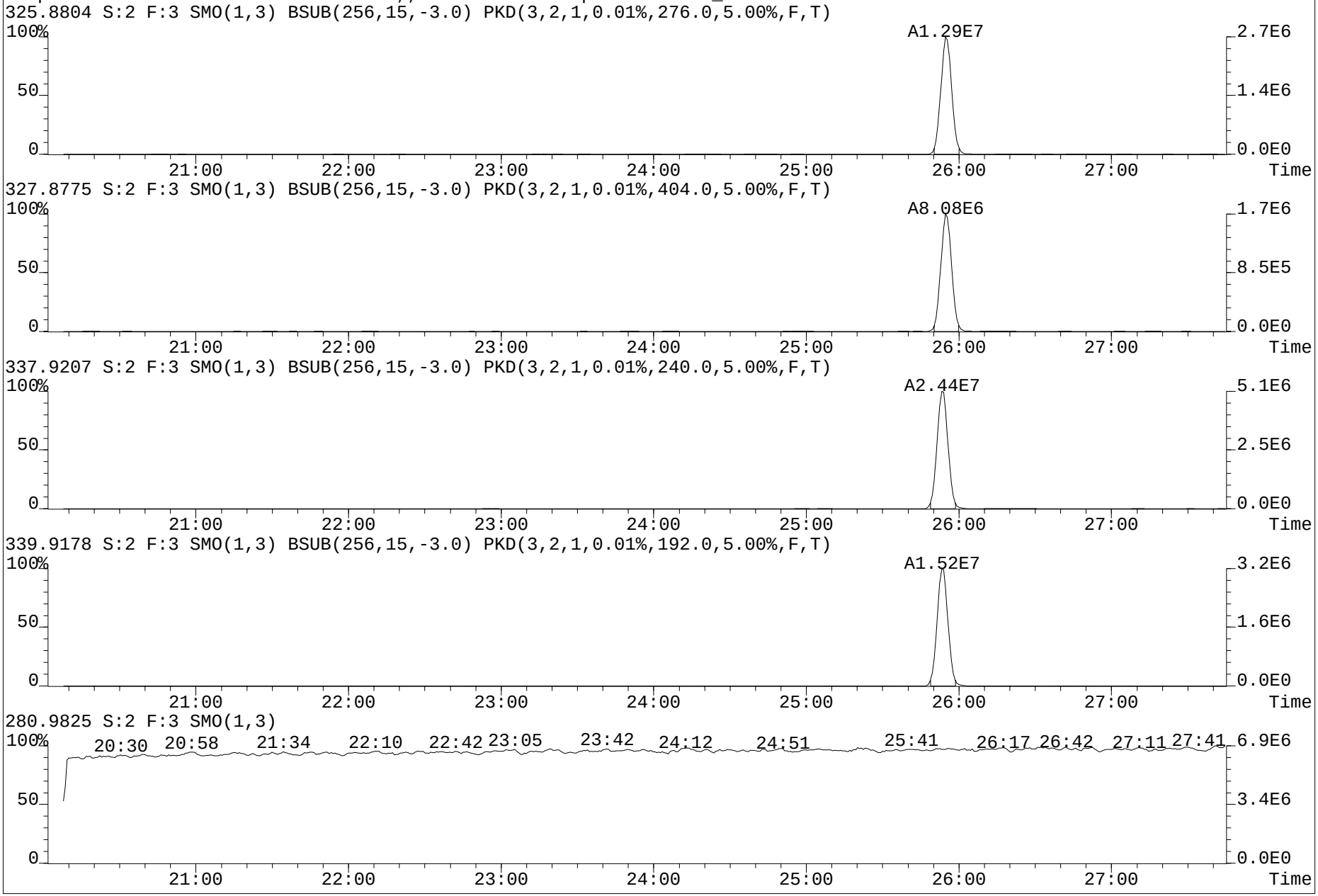


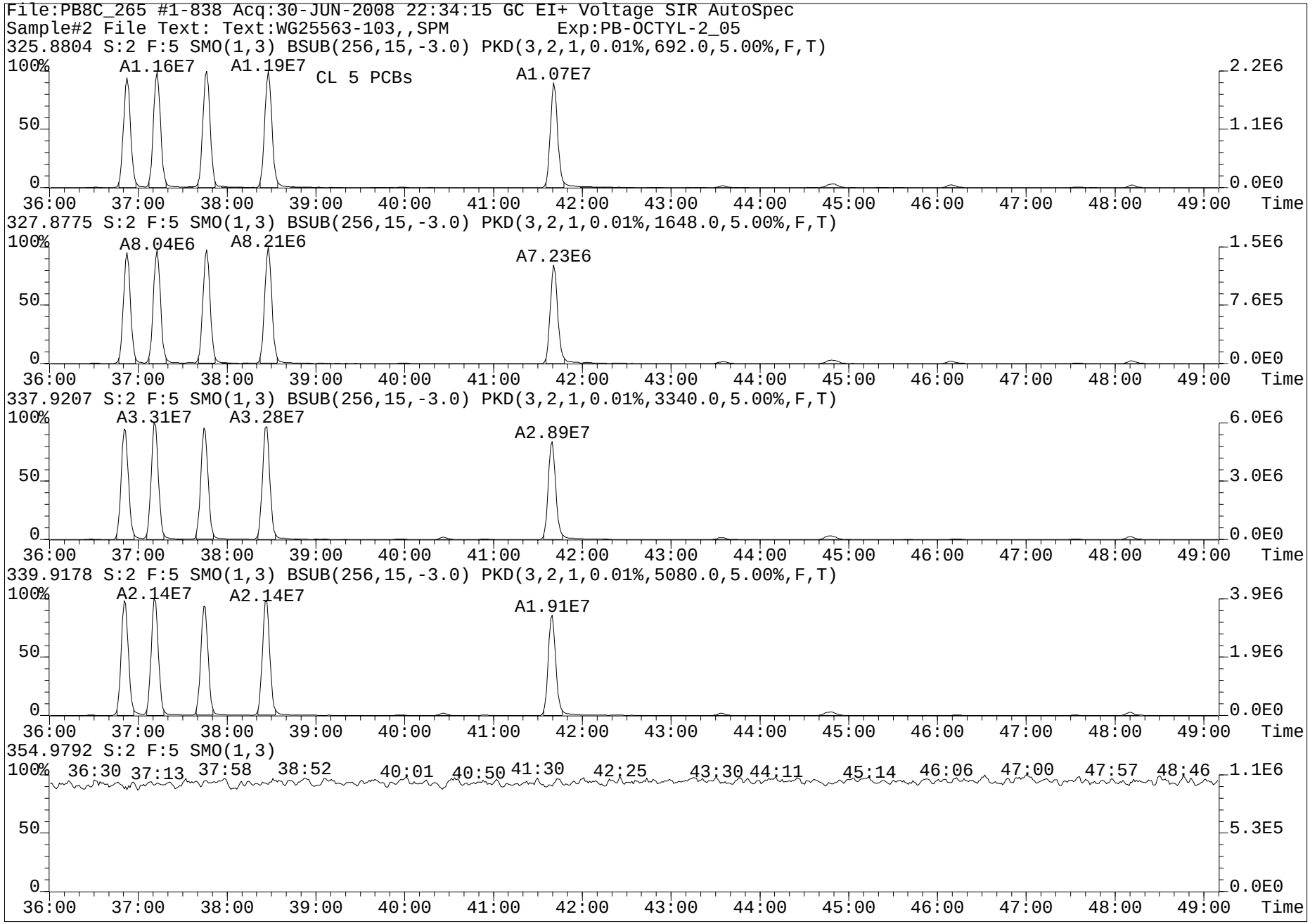

File:PB8C_265 #1-617 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
255.9613 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1020.0,5.00%,F,T)
A8.67E6
A1.01E7
1.9E6
9.7E5
0.0E0
257.9584 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,892.0,5.00%,F,T)
A9.04E6
A1.05E7
2.0E6
1.0E6
0.0E0
268.0016 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,19600.0,5.00%,F,T)
A2.51E7
A2.73E7
5.3E6
2.6E6
0.0E0
269.9986 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7476.0,5.00%,F,T)
A2.45E7
A2.68E7
5.1E6
2.6E6
0.0E0
280.9825 S:2 F:3 SMO(1,3)
20:30 20:58 21:34 22:10 22:42 23:05 23:42 24:12 24:51 25:41 26:17 26:42 27:11 27:41
6.9E6
3.4E6
0.0E0
100%
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

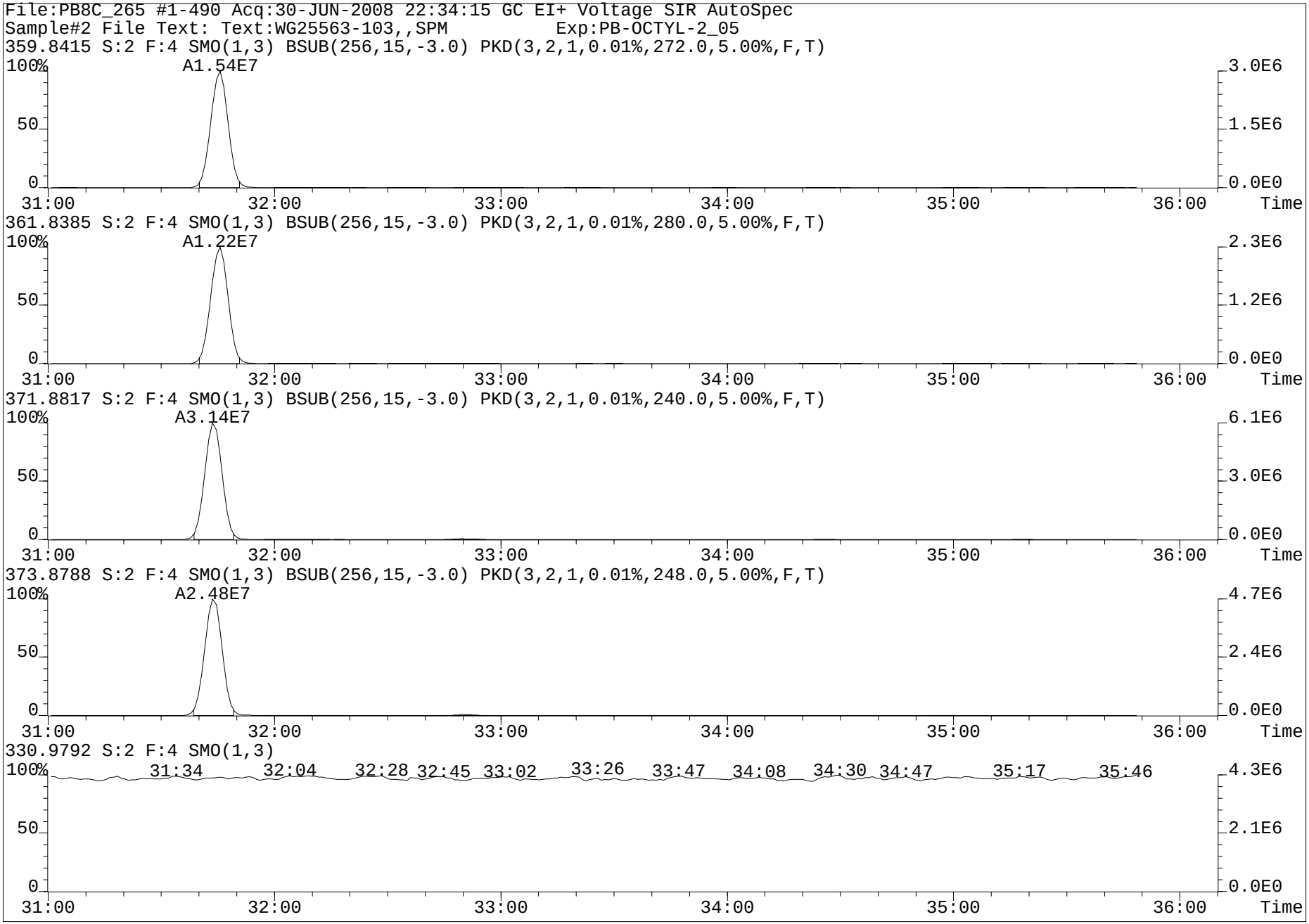

File:PB8C_265 #1-617 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
289.9224 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,516.0,5.00%,F,T)
100%A8.10E6
1.9E6
9.3E5
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time
291.9194 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1036.0,5.00%,F,T)
100%A1.05E7
2.4E6
1.2E6
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time
301.9626 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,588.0,5.00%,F,T)
100%
A4.72E7
1.0E7
5.0E6
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time
303.9597 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)
100%
A5.95E7
1.3E7
6.3E6
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time
280.9825 S:2 F:3 SMO(1,3)
100%
20:30 20:58 21:34 22:10 22:42 23:05 23:42 24:12 24:51 25:41 26:17 26:42 27:11 27:41
6.9E6
3.4E6
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time

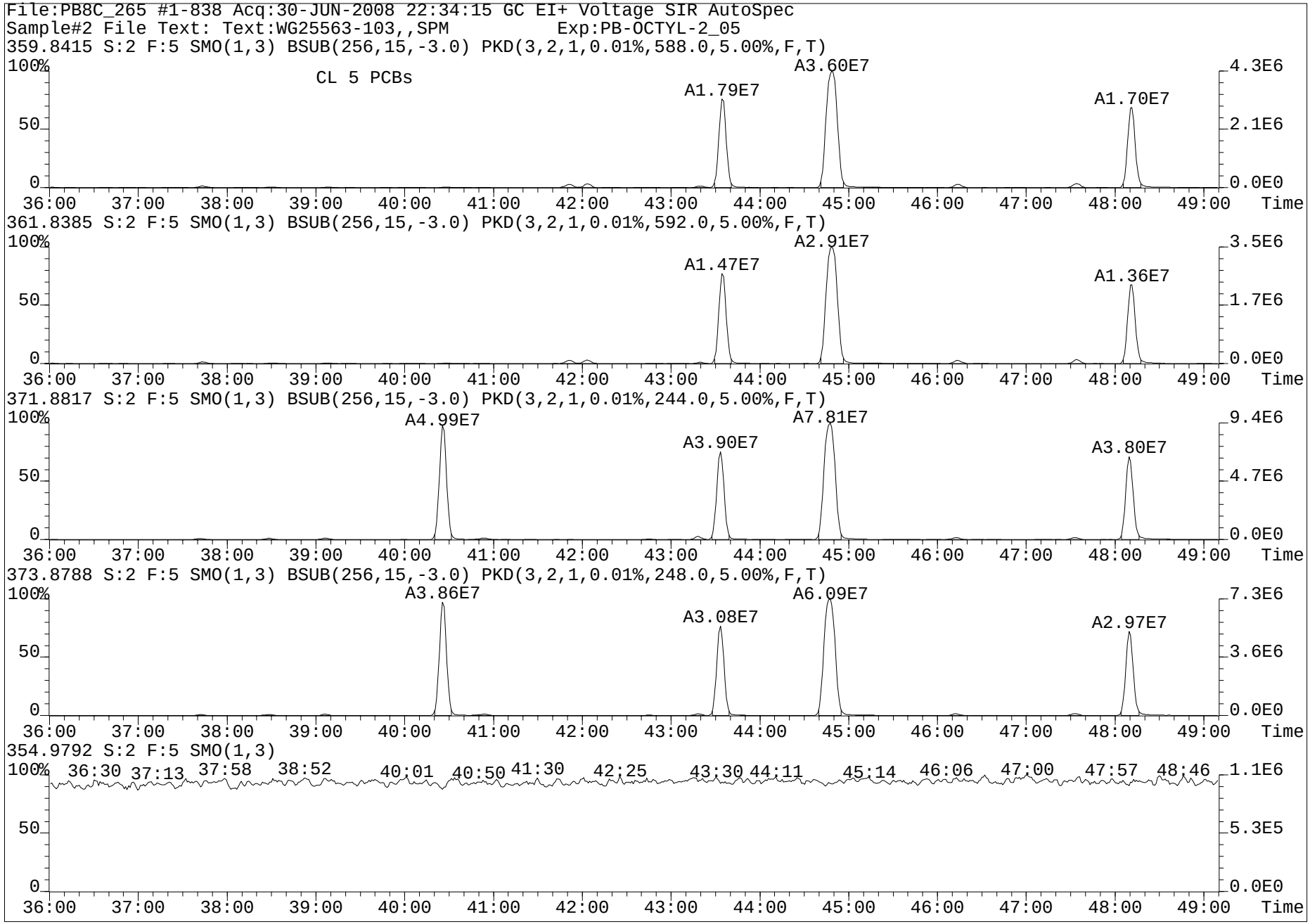

File:PB8C_265 #1-490 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
289.9224 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,980.0,5.00%,F,T)
A1.03E7 A1.10E7
291.9194 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1160.0,5.00%,F,T)
A1.43E7 A1.55E7
301.9626 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1264.0,5.00%,F,T)
A2.74E7 A2.98E7
303.9597 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,736.0,5.00%,F,T)
A3.51E7 A3.80E7
330.9792 S:2 F:4 SMO(1,3)
28:21 28:48 29:41 30:22 31:01 31:34 31:59 32:28 33:02 33:47 34:30 35:17 35:46
100%
50
0
1.9E6
9.5E5
0.0E0
2.7E6
1.3E6
5.2E6
2.6E6
6.7E6
3.3E6
4.3E6
2.1E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time

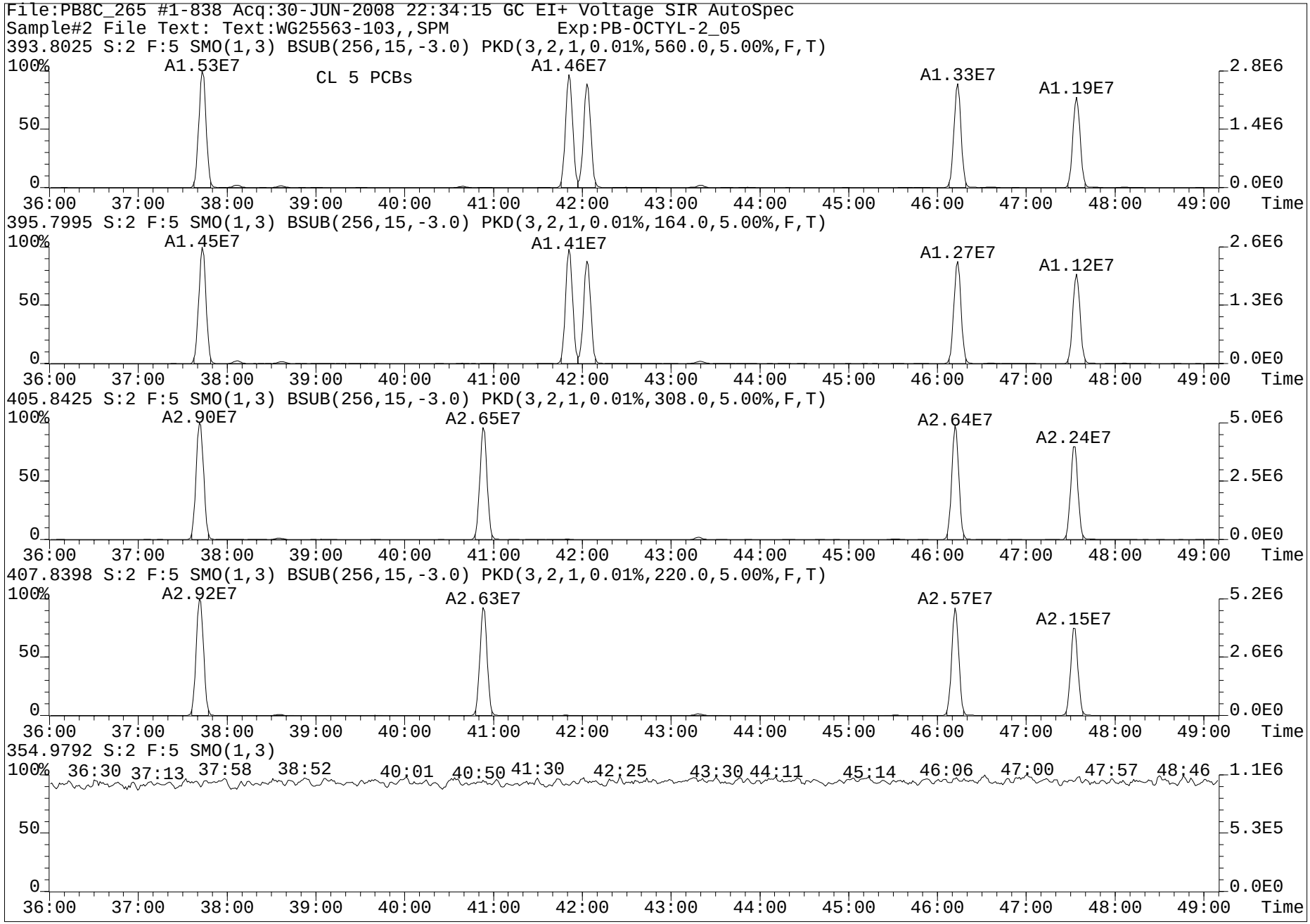
File:PB8C_265 #1-617 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05

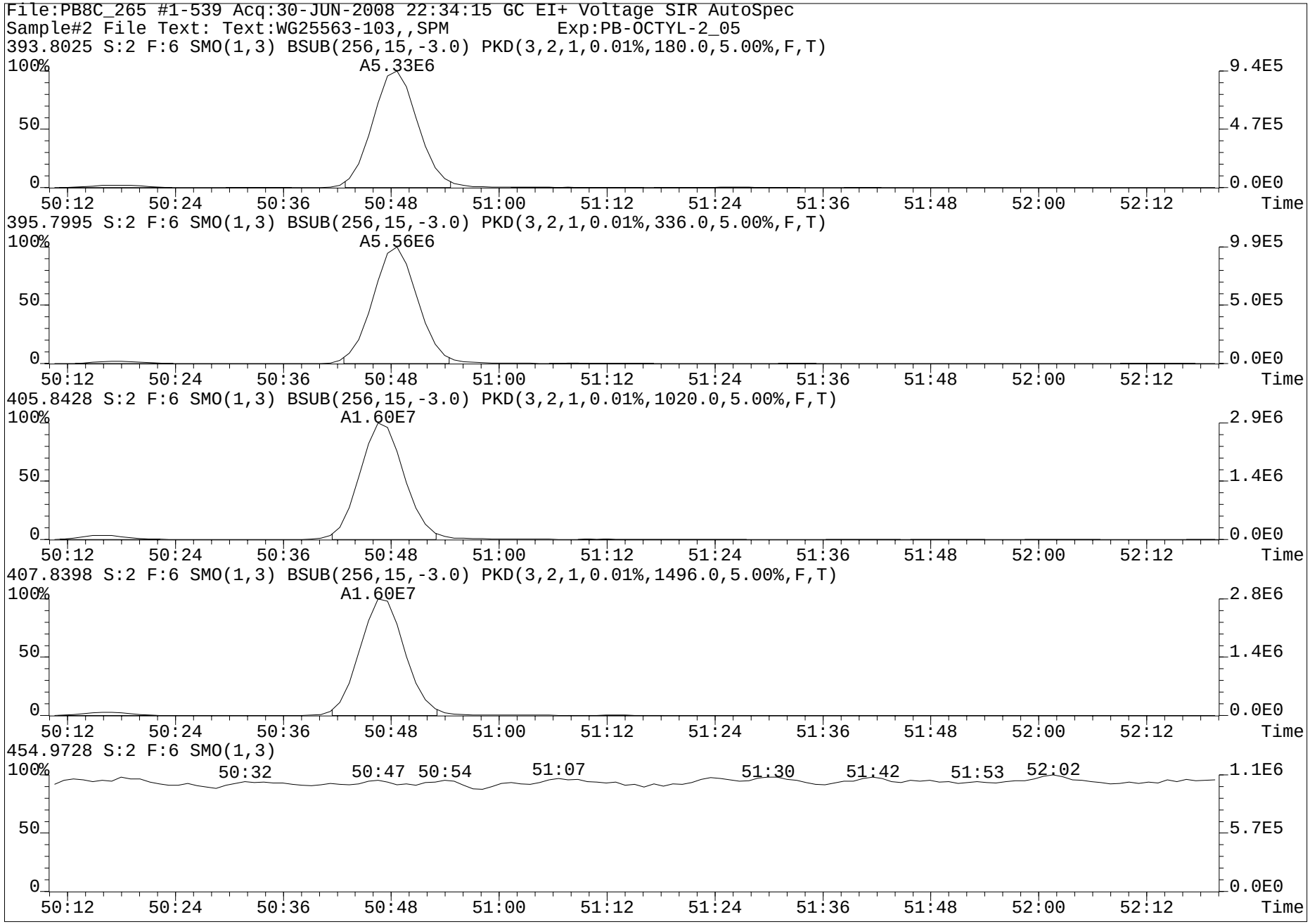


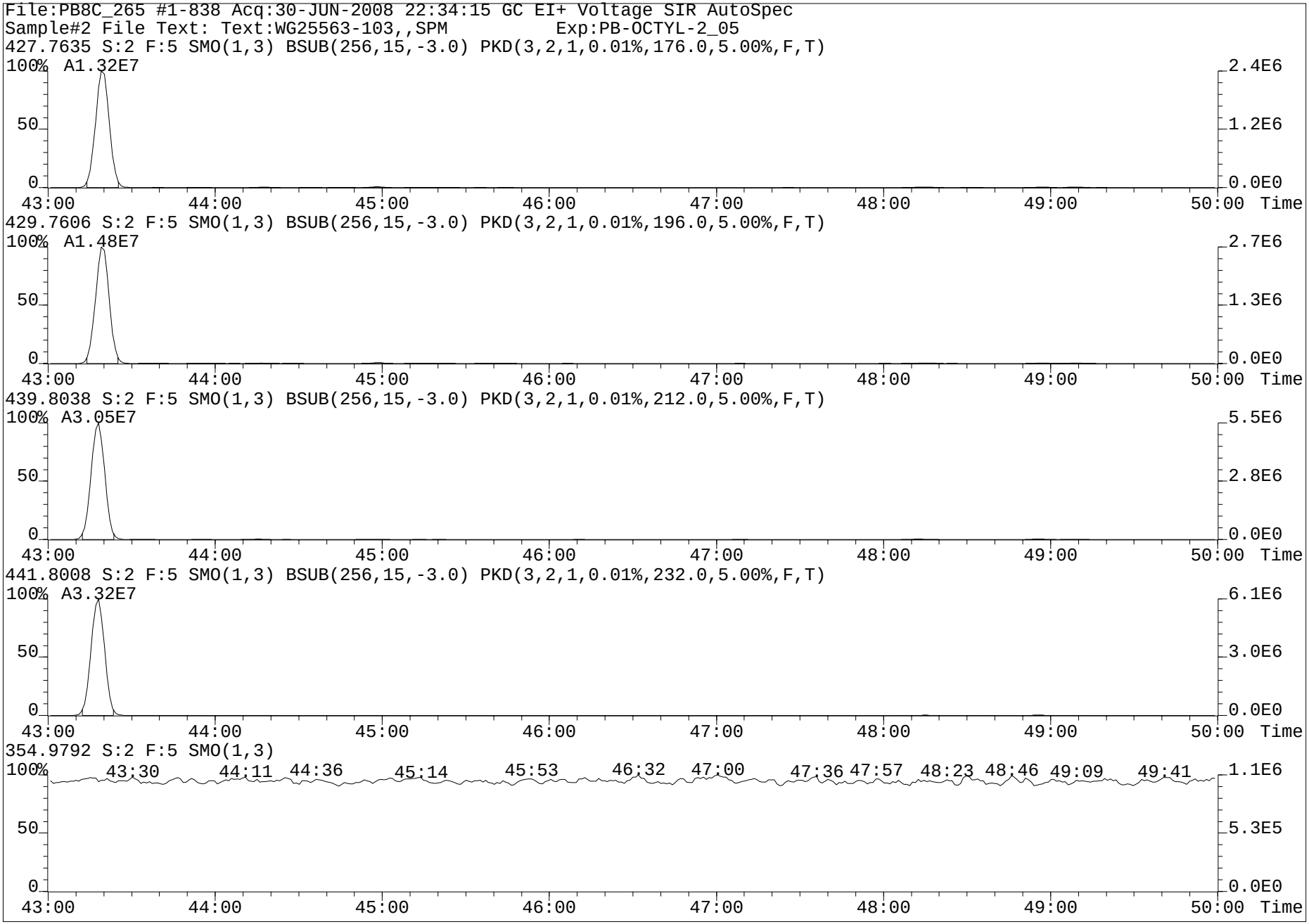

File:PB8C_265 #1-838 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
325.8804 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,692.0,5.00%,F,T)
A1.16E7
A1.19E7
CL 5 PCBs
A1.07E7
327.8775 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1648.0,5.00%,F,T)
A8.04E6
A8.21E6
A7.23E6
337.9207 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3340.0,5.00%,F,T)
A3.31E7
A3.28E7
A2.89E7
339.9178 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5080.0,5.00%,F,T)
A2.14E7
A2.14E7
A1.91E7
354.9792 S:2 F:5 SMO(1,3)
36:30 37:13 37:58 38:52 40:01 40:50 41:30 42:25 43:30 44:11 45:14 46:06 47:00 47:57 48:46
100%
50
0
2.2E6
1.1E6
0.0E0
1.5E6
7.6E5
6.0E6
3.0E6
3.9E6
1.9E6
5.3E5
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

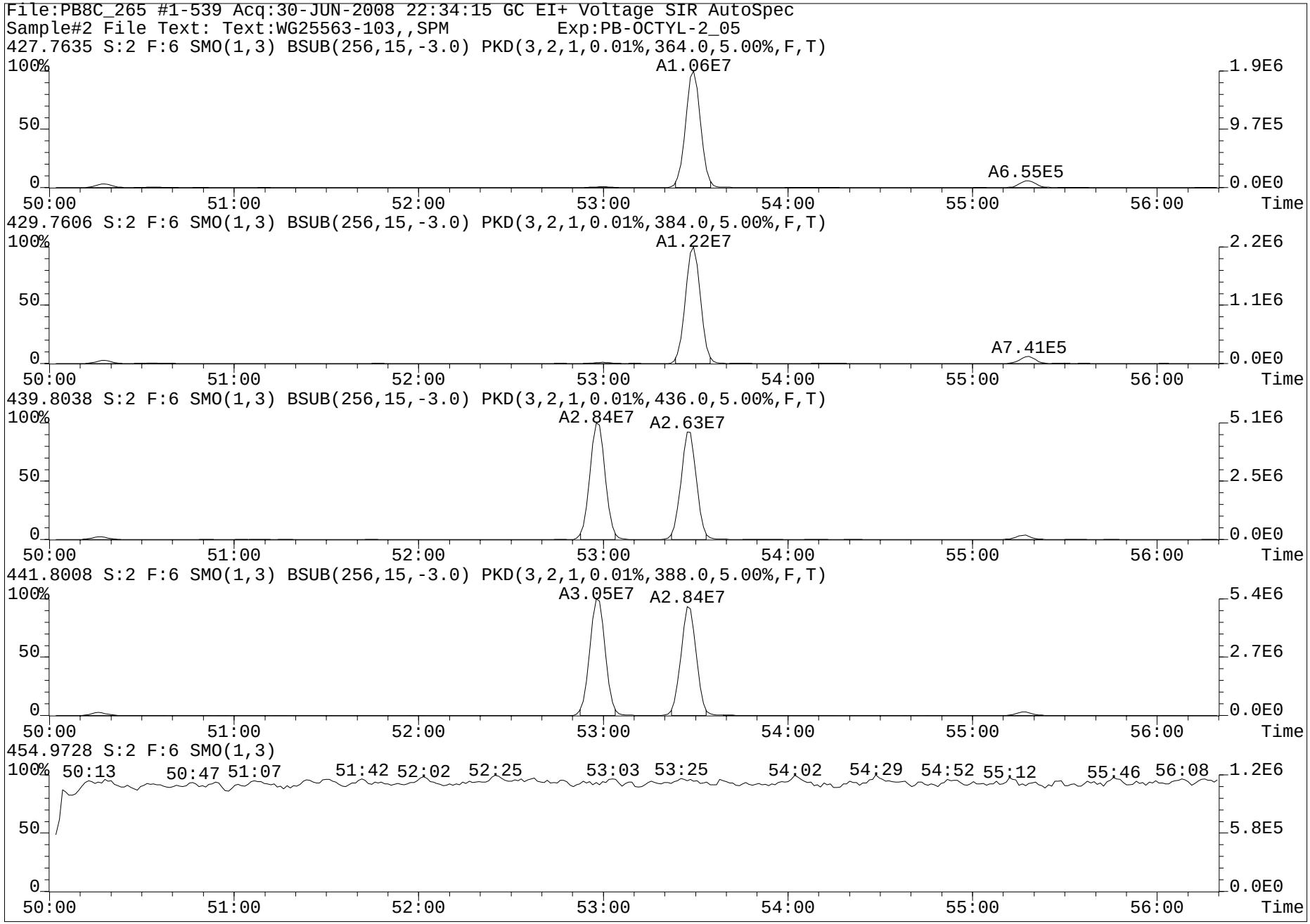

File:PB8C_265 #1-490 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
359.8415 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,272.0,5.00%,F,T)
A1.54E7
361.8385 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,280.0,5.00%,F,T)
A1.22E7
371.8817 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A3.14E7
373.8788 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
A2.48E7
330.9792 S:2 F:4 SMO(1,3)
31:34 32:04 32:28 32:45 33:02 33:26 33:47 34:08 34:30 34:47 35:17 35:46
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time
3.0E6
1.5E6
0.0E0
2.3E6
1.2E6
6.1E6
3.0E6
4.7E6
2.4E6
4.3E6
2.1E6

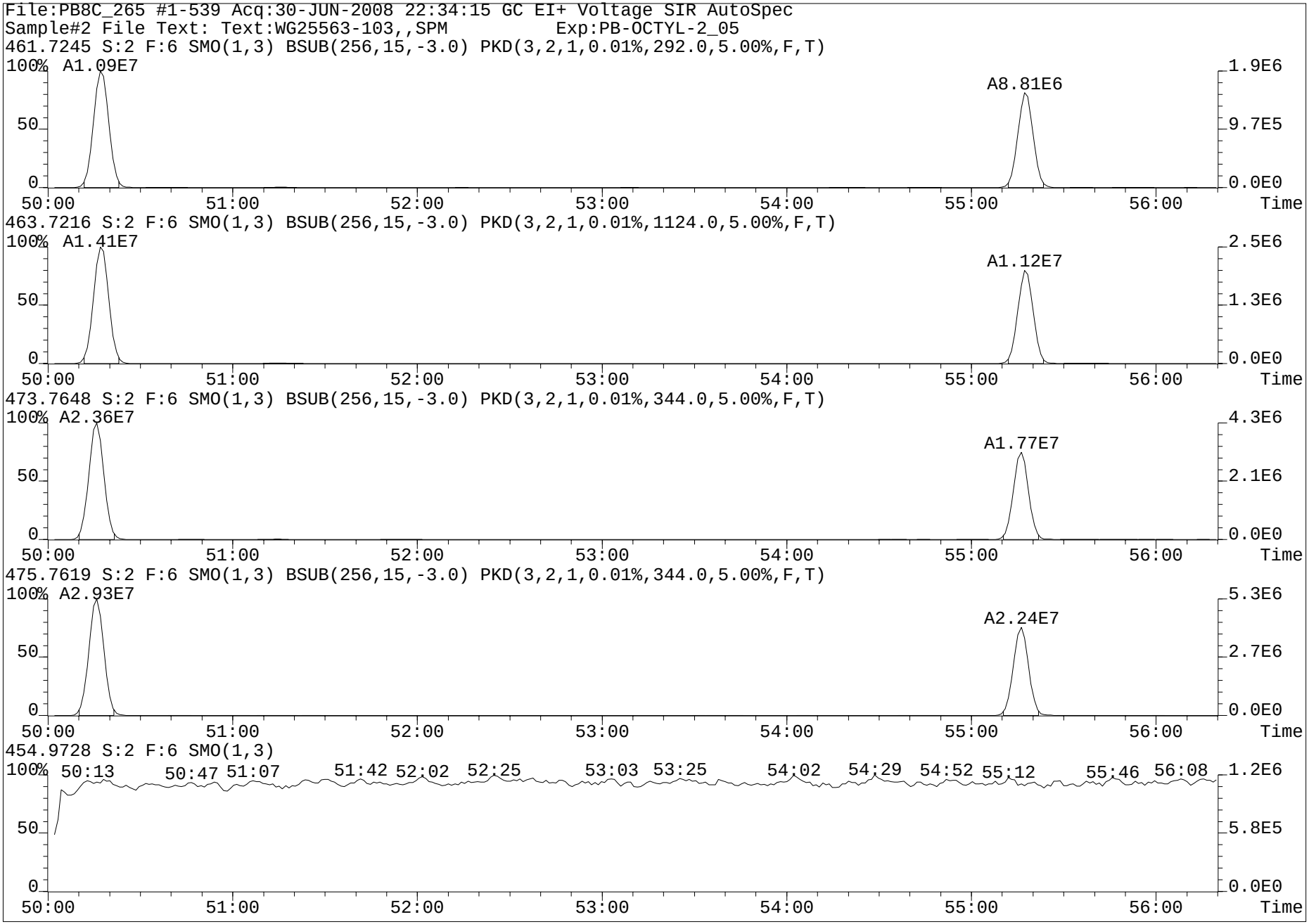

File:PB8C_265 #1-838 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
359.8415 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,588.0,5.00%,F,T)
CL 5 PCBs
A1.79E7
A3.60E7
A1.70E7
4.3E6
2.1E6
0.0E0
361.8385 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,592.0,5.00%,F,T)
A1.47E7
A2.91E7
A1.36E7
3.5E6
1.7E6
0.0E0
371.8817 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
A4.99E7
A3.90E7
A7.81E7
A3.80E7
9.4E6
4.7E6
0.0E0
373.8788 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
A3.86E7
A3.08E7
A6.09E7
A2.97E7
7.3E6
3.6E6
0.0E0
354.9792 S:2 F:5 SMO(1,3)
36:30 37:13 37:58 38:52 40:01 40:50 41:30 42:25 43:30 44:11 45:14 46:06 47:00 47:57 48:46
1.1E6
5.3E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

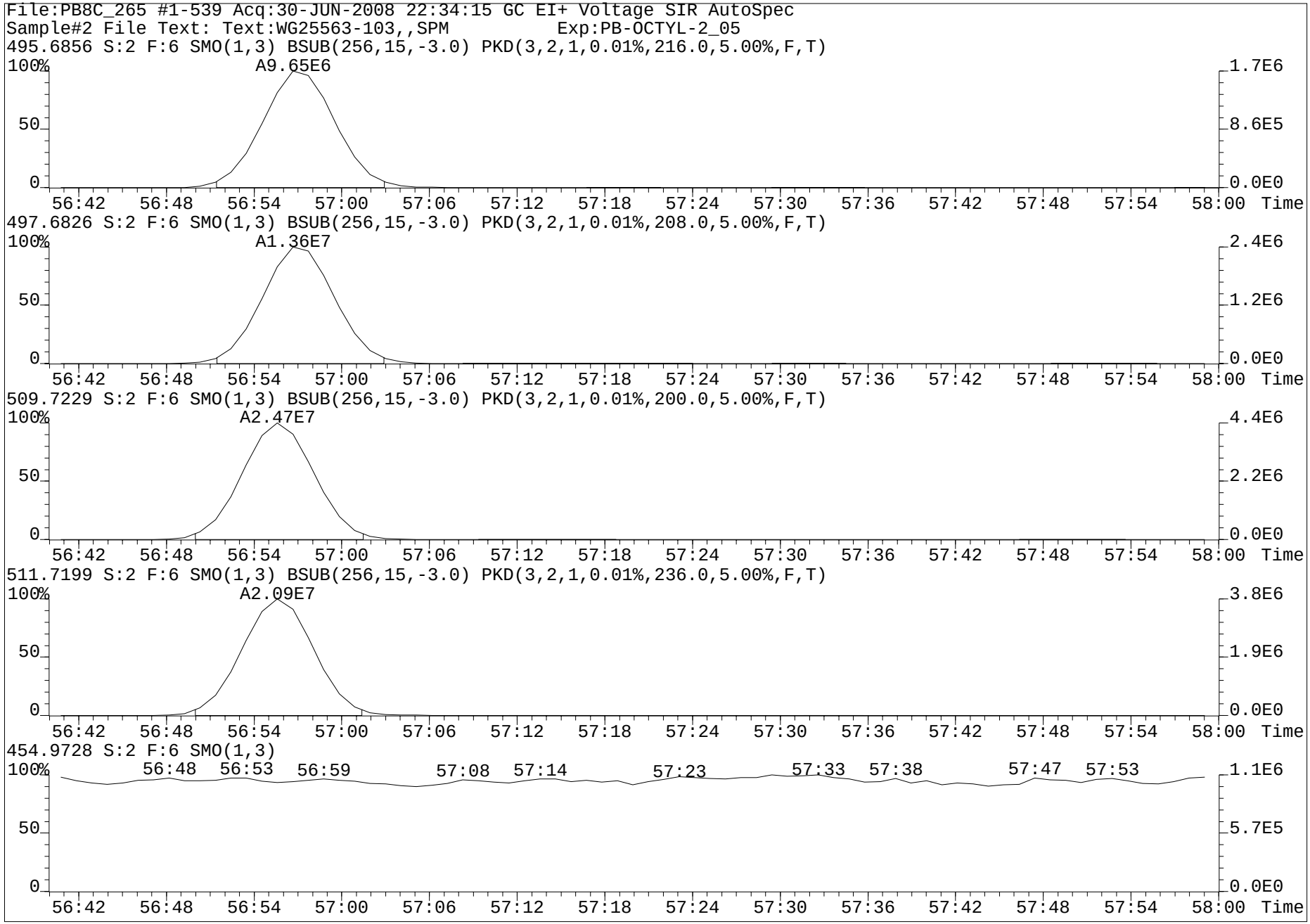

File:PB8C_265 #1-838 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
393.8025 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,560.0,5.00%,F,T)
A1.53E7
CL 5 PCBs
A1.46E7
A1.33E7
A1.19E7
2.8E6
1.4E6
0.0E0
395.7995 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A1.45E7
A1.41E7
A1.27E7
A1.12E7
2.6E6
1.3E6
0.0E0
405.8425 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,308.0,5.00%,F,T)
A2.90E7
A2.65E7
A2.64E7
A2.24E7
5.0E6
2.5E6
0.0E0
407.8398 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,220.0,5.00%,F,T)
A2.92E7
A2.63E7
A2.57E7
A2.15E7
5.2E6
2.6E6
0.0E0
354.9792 S:2 F:5 SMO(1,3)
36:30 37:13 37:58 38:52 40:01 40:50 41:30 42:25 43:30 44:11 45:14 46:06 47:00 47:57 48:46
1.1E6
5.3E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time


File:PB8C_265 #1-539 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
393.8025 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A5.33E6
9.4E5
4.7E5
0.0E0
395.7995 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,336.0,5.00%,F,T)
A5.56E6
9.9E5
5.0E5
0.0E0
405.8428 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1020.0,5.00%,F,T)
A1.60E7
2.9E6
1.4E6
0.0E0
407.8398 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1496.0,5.00%,F,T)
A1.60E7
2.8E6
1.4E6
0.0E0
454.9728 S:2 F:6 SMO(1,3)
50:32 50:47 50:54 51:07 51:30 51:42 51:53 52:02
1.1E6
5.7E5
0.0E0
100%
50
0
50:12 50:24 50:36 50:48 51:00 51:12 51:24 51:36 51:48 52:00 52:12
Time

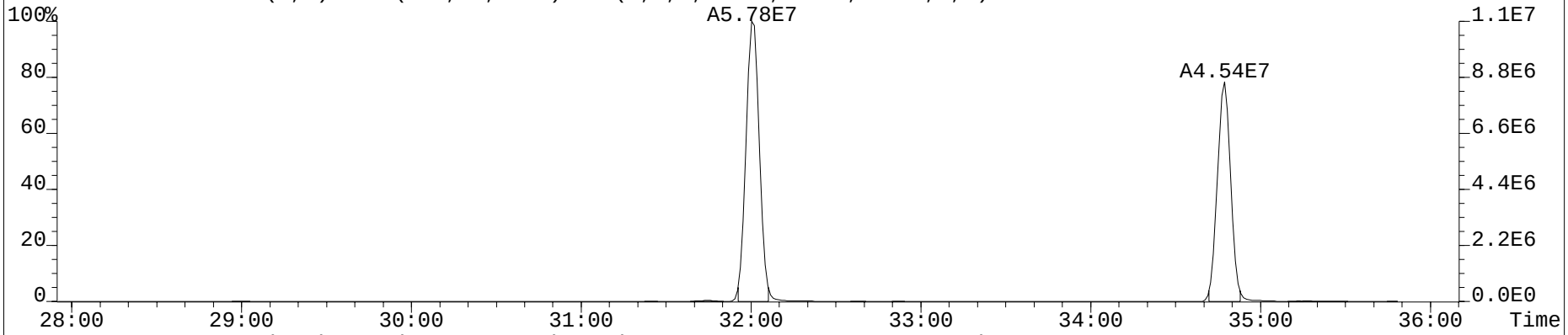

File:PB8C_265 #1-838 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
427.7635 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
100% A1.32E7
2.4E6
1.2E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
429.7606 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
100% A1.48E7
2.7E6
1.3E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
439.8038 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
100% A3.05E7
5.5E6
2.8E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
441.8008 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,232.0,5.00%,F,T)
100% A3.32E7
6.1E6
3.0E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
354.9792 S:2 F:5 SMO(1,3)
100% 43:30 44:11 44:36 45:14 45:53 46:32 47:00 47:36 47:57 48:23 48:46 49:09 49:41
1.1E6
5.3E5
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time


File:PB8C_265 #1-539 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
427.7635 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,364.0,5.00%,F,T)
A1.06E7
A6.55E5
429.7606 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,384.0,5.00%,F,T)
A1.22E7
A7.41E5
439.8038 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,436.0,5.00%,F,T)
A2.84E7
A2.63E7
441.8008 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,388.0,5.00%,F,T)
A3.05E7
A2.84E7
454.9728 S:2 F:6 SMO(1,3)
50:13 50:47 51:07 51:42 52:02 52:25 53:03 53:25 54:02 54:29 54:52 55:12 55:46 56:08
100%
50
0
1.9E6
9.7E5
0.0E0
2.2E6
1.1E6
5.1E6
2.5E6
5.4E6
2.7E6
1.2E6
5.8E5
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time

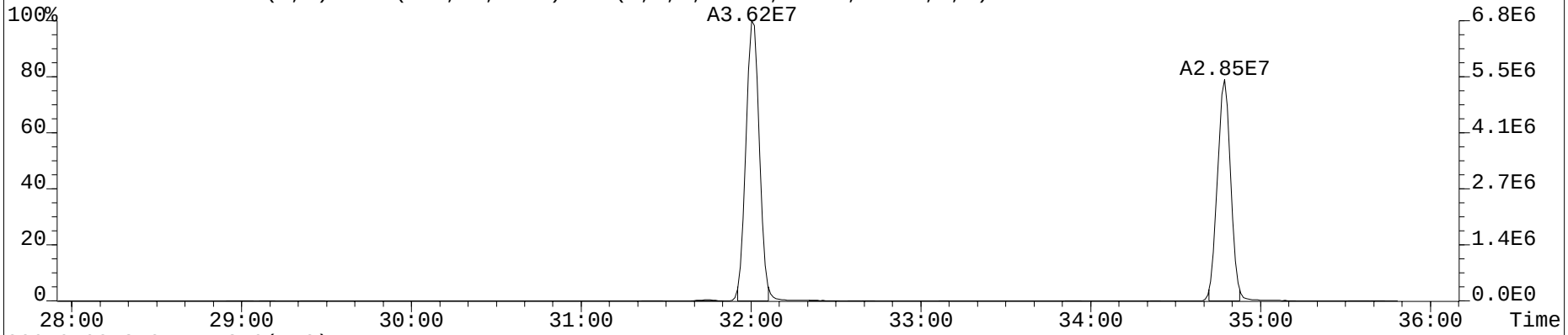

File:PB8C_265 #1-539 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
461.7245 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,292.0,5.00%,F,T)
100% A1.09E7
A8.81E6
1.9E6
9.7E5
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
463.7216 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1124.0,5.00%,F,T)
100% A1.41E7
A1.12E7
2.5E6
1.3E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
473.7648 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,344.0,5.00%,F,T)
100% A2.36E7
A1.77E7
4.3E6
2.1E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
475.7619 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,344.0,5.00%,F,T)
100% A2.93E7
A2.24E7
5.3E6
2.7E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
454.9728 S:2 F:6 SMO(1,3)
100% 50:13 50:47 51:07 51:42 52:02 52:25 53:03 53:25 54:02 54:29 54:52 55:12 55:46 56:08
1.2E6
5.8E5
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time


File:PB8C_265 #1-539 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
495.6856 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A9.65E6
497.6826 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A1.36E7
509.7229 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A2.47E7
511.7199 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,236.0,5.00%,F,T)
A2.09E7
454.9728 S:2 F:6 SMO(1,3)
56:48 56:53 56:59 57:08 57:14 57:23 57:33 57:38 57:47 57:53
100%
50
0
1.7E6
8.6E5
0.0E0
2.4E6
1.2E6
4.4E6
2.2E6
3.8E6
1.9E6
1.1E6
5.7E5
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

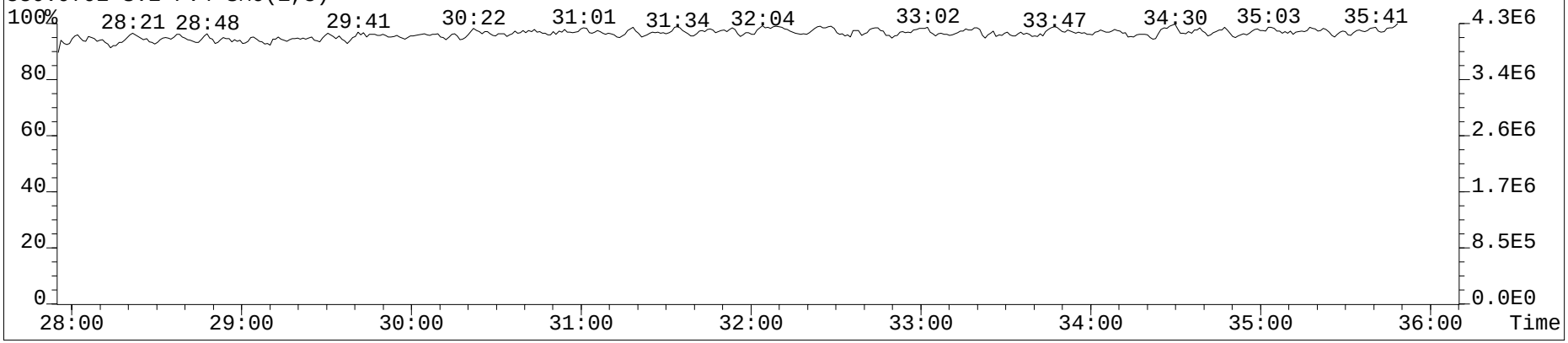
File:PB8C_265 #1-490 Acq:30-JUN-2008 22:34:15 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25563-103,,SPM Exp:PB-OCTYL-2_05
337.9207 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,288.0,5.00%,F,T)



339.9178 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,308.0,5.00%,F,T)



330.9792 S:2 F:4 SMO(1,3)



Run #8 Filename PB8C_265 S: 3 I: 1 Acquired: 30-JUN-08 23:38:37 Processed: 10-JUL-08 09:48:01
Run: pb8c_266-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_265-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: WG25563-104,,SPM Comments: 1,WG25563,1.0/20uL
sample size: 20.000000 conc units: ng/mL total toxicity: 1267.67 F1: 1.0000 F2: ~~1.0000~~ 2.00

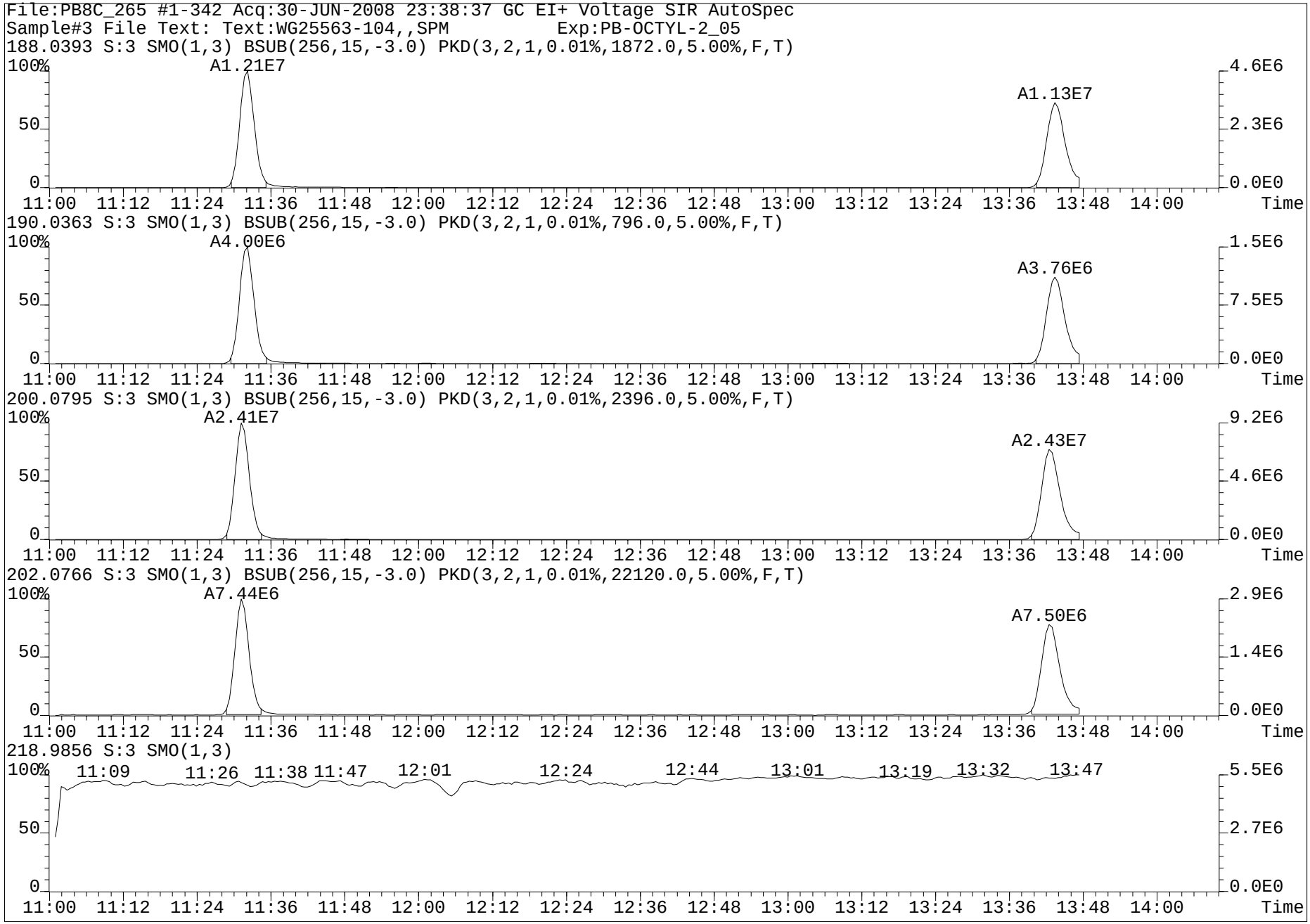
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	1.62e+07	3.03	y	11:32	53.371 ×2	53	0.0573	-	n
2	Unk	CL1-PCB-3	1	1.50e+07	2.99	y	13:44	51.974	52	0.0783	-	n
3	Unk	CL2-PCB-4	1	9.52e+06	1.47	y	13:59	51.622	52	0.2450	-	n
4	Unk	CL2-PCB-15	1	1.64e+07	1.45	y	19:60	47.350	47	0.1804	-	n
5	Unk	CL3-PCB-19	1	1.22e+07	1.05	y	17:08	50.259	50	0.0480	-	n
6	Unk	CL3-PCB-37	1	1.82e+07	0.93	y	27:15	44.577	45	0.1112	-	n
7	Unk	CL4-PCB-54	1	1.88e+07	0.79	y	20:18	50.402	50	0.0419	-	n
8	Unk	CL4-PCB-81	1	2.01e+07	0.70	y	34:14	43.393	43	0.0333	-	n
9	Unk	CL4-PCB-77	1	2.30e+07	0.71	y	34:50	44.091	44	0.0298	-	n
10	Unk	CL5-PCB-104	1	2.02e+07	1.58	y	25:55	48.045	48	0.0189	-	n
11	Unk	CL5-PCB-123	1	1.59e+07	1.45	y	36:52	42.730	43	0.0866	-	n
12	Unk	CL5-PCB-118	1	1.63e+07	1.46	y	37:13	42.332	42	0.0842	-	n
13	Unk	CL5-PCB-114	1	1.56e+07	1.47	y	37:46	42.897	43	0.0896	-	n
14	Unk	CL5-PCB-105	1	1.63e+07	1.46	y	38:28	41.263	41	0.0834	-	n
15	Unk	CL5-PCB-126	1	1.51e+07	1.45	y	41:41	41.222	41	0.0919	-	n
16	Unk	CL6-PCB-155	1	2.58e+07	1.27	y	31:46	49.467	49	0.0115	-	n
17	Unk	CL6-PCB-167	1	2.84e+07	1.22	y	43:35	48.407	48	0.0227	-	n
18	Unk	CL6-PCB-156/157	1	5.76e+07	1.23	y	44:48	95.965	96	0.0339	-	n
19	Unk	CL6-PCB-169	1	2.77e+07	1.25	y	48:11	48.426	48	0.0240	-	n
20	Unk	CL7-PCB-188	1	2.92e+07	1.07	y	37:43	49.311	49	0.0175	-	n
21	Unk	CL7-PCB-189	1	9.15e+06	0.96	y	50:49	40.640	41	0.0451	-	n
22	Unk	CL8-PCB-202	1	2.46e+07	0.90	y	43:19	48.456	48	0.0105	-	n
23	Unk	CL8-PCB-205	1	1.90e+07	0.87	y	53:29	46.454	46	0.0177	-	n
24	Unk	CL9-PCB-208	1	2.13e+07	0.77	y	50:17	48.636	49	0.0300	-	n
25	Unk	CL9-PCB-206	1	1.79e+07	0.78	y	55:17	47.947	48	0.0350	-	n
26	Unk	CL10-PCB-209	1	2.08e+07	0.68	y	56:57	48.428	48	0.0104	-	n
27	IS	13C-CL1-PCB-1	1	3.16e+07	3.24	y	11:31	19.388	0	0.1552	19.4	n
28	IS	13C-CL1-PCB-3	1	3.19e+07	3.24	y	13:43	21.370	0	0.1696	21.4	n
29	IS	13C-CL2-PCB-4	1	2.35e+07	1.54	y	13:58	23.525	0	0.0761	23.5	n
30	IS	13C-CL2-PCB-15	1	4.20e+07	1.56	y	19:59	30.052	0	0.0544	30.1	n
31	IS	13C-CL3-PCB-19	1	2.36e+07	1.05	y	17:07	25.649	0	0.2104	25.6	n
32	IS	13C-CL3-PCB-37	1	4.96e+07	1.01	y	27:13	42.527	0	0.2690	42.5	n
33	IS	13C-CL4-PCB-54	1	3.76e+07	0.81	y	20:16	29.480	0	0.0060	29.5	n
34	IS	13C-CL4-PCB-81	1	5.51e+07	0.77	y	34:13	54.319	0	0.0173	54.3	n
35	IS	13C-CL4-PCB-77	1	5.89e+07	0.79	y	34:48	58.781	0	0.0175	58.8	n
36	IS	13C-CL5-PCB-104	1	3.80e+07	1.59	y	25:54	39.646	0	0.0056	39.6	n
37	IS	13C-CL5-PCB-123	1	4.59e+07	1.53	y	36:51	52.827	0	0.0735	52.8	n
38	IS	13C-CL5-PCB-118	1	4.66e+07	1.52	y	37:11	53.369	0	0.0731	53.4	n
39	IS	13C-CL5-PCB-114	1	4.26e+07	1.53	y	37:45	50.961	0	0.0764	51.0	n
40	IS	13C-CL5-PCB-105	1	4.56e+07	1.53	y	38:27	54.420	0	0.0762	54.4	n
41	IS	13C-CL5-PCB-126	1	4.23e+07	1.51	y	41:40	53.109	0	0.0802	53.1	n
42	IS	13C-CL6-PCB-155	1	5.29e+07	1.26	y	31:44	48.748	0	0.0044	48.7	n
43	IS	13C-CL6-PCB-167	1	6.19e+07	1.28	y	43:33	65.044	0	0.0061	65.0	n
44	IS	13C-CL6-PCB-156/157	1	1.26e+08	1.30	y	44:47	128.032	0	0.0059	64.0	n

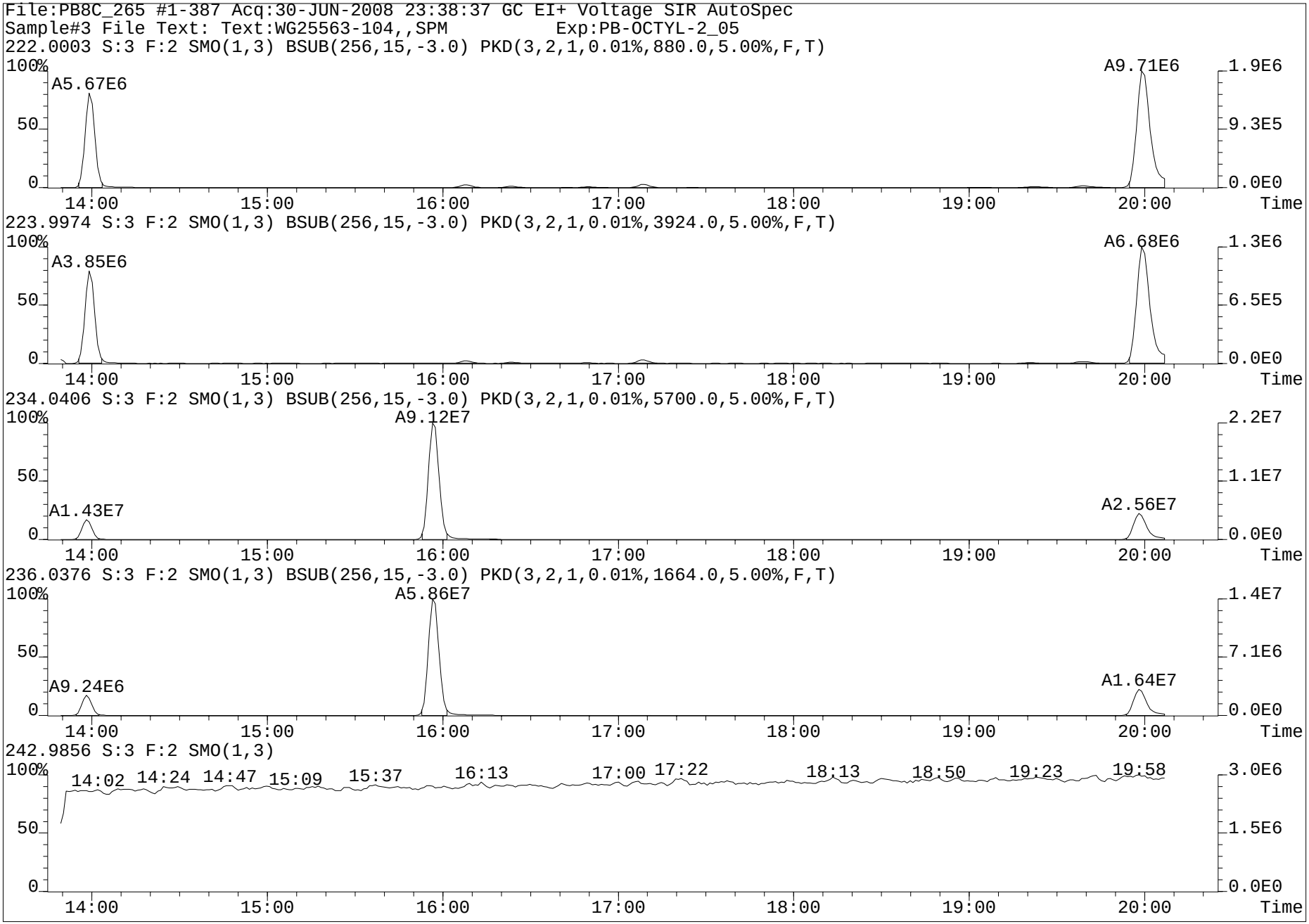
Rec % × 1.022

SV by HH 22Jul08

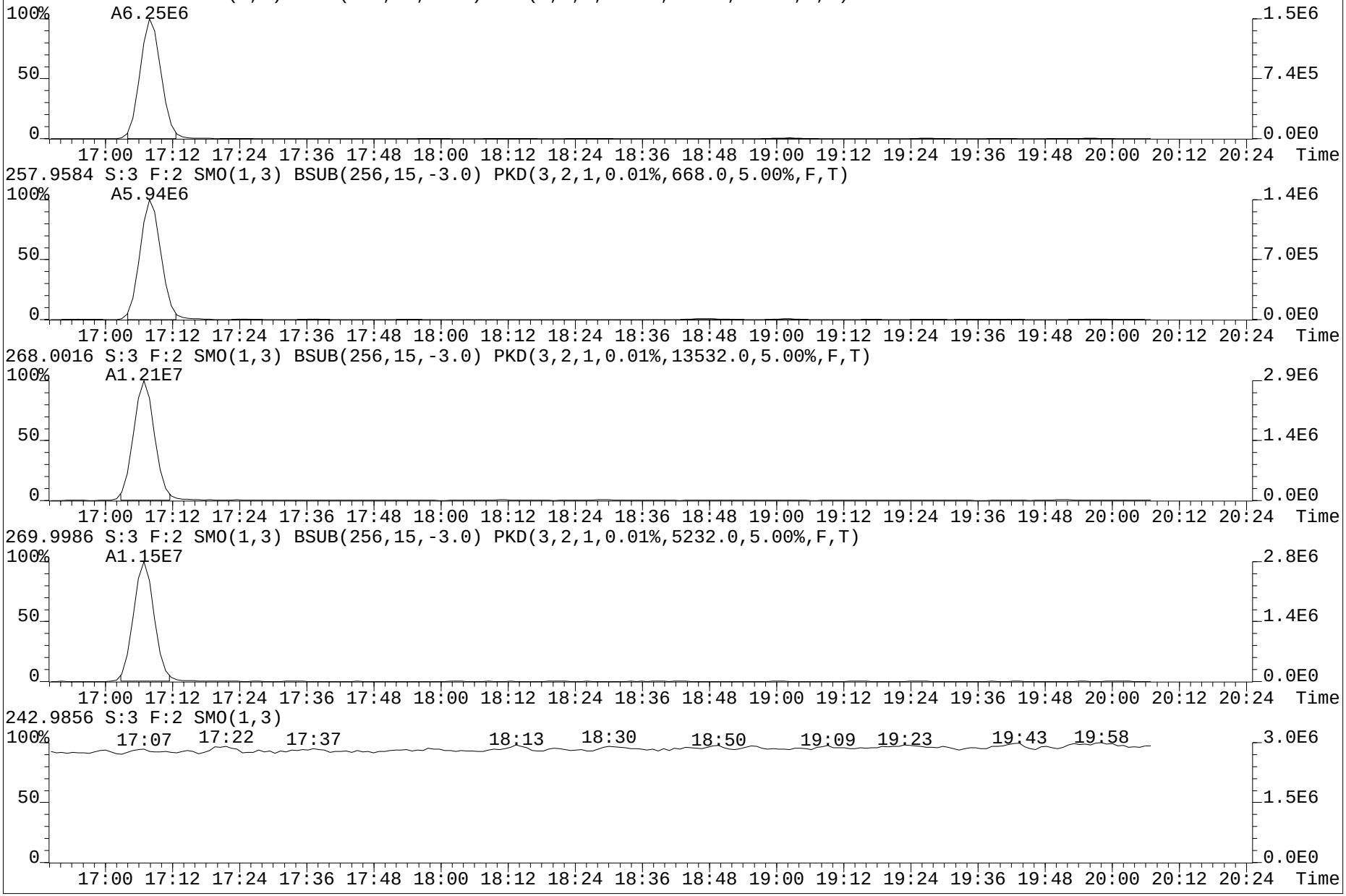
Rev by PT 10 Jul 08

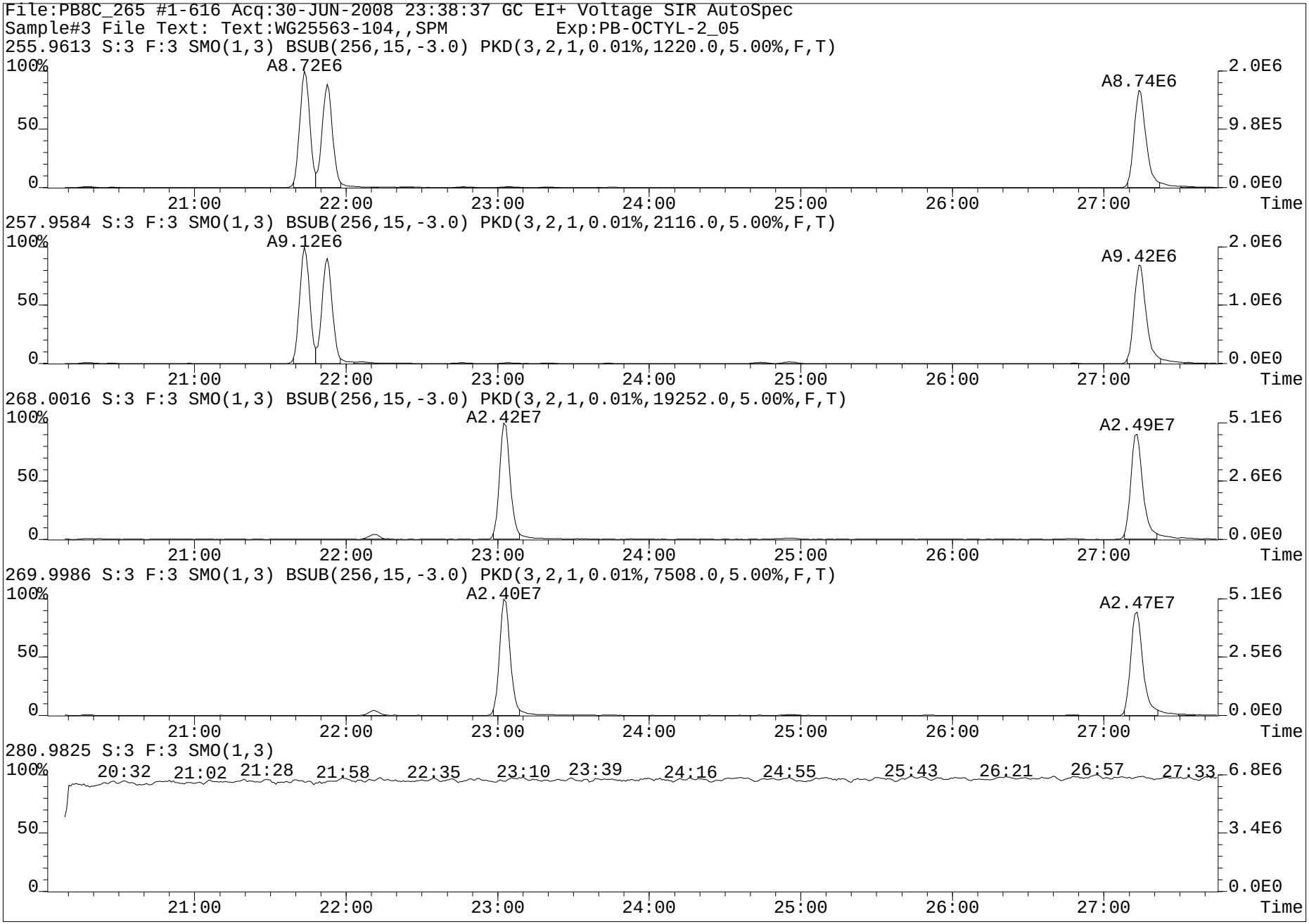
45	IS	13C-CL6-PCB-169	1	6.13e+07	1.29	y	48:09	63.580	0	0.0061	63.6	n
46	IS	13C-CL7-PCB-188	1	5.88e+07	1.06	y	37:42	66.158	0	0.0080	66.2	n
47	IS	13C-CL7-PCB-189	1	2.77e+07	1.03	y	50:47	48.918	0	0.0391	48.9	n
48	IS	13C-CL8-PCB-202	1	5.61e+07	0.92	y	43:18	78.093	0	0.0071	78.1	n
49	IS	13C-CL8-PCB-205	1	4.78e+07	0.91	y	53:27	68.838	0	0.0088	68.8	n
50	IS	13C-CL9-PCB-208	1	4.58e+07	0.82	y	50:16	69.605	0	0.0093	69.6	n
51	IS	13C-CL9-PCB-206	1	3.63e+07	0.80	y	55:16	72.284	0	0.0122	72.3	n
52	IS	13C-CL10-PCB-209	1	4.16e+07	1.19	y	56:56	72.687	0	0.0087	72.7	n
53	RS	13C-CL2-PCB-9	1	1.50e+08	1.56	y	15:57	4.049	0	-	-	n
54	RS	13C-CL4-PCB-52	1	9.48e+07	0.80	y	24:56	4.269	0	-	-	n
55	RS	13C-CL5-PCB-101	1	8.29e+07	1.59	y	32:01	4.394	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	7.65e+07	1.28	y	40:26	4.383	0	-	-	n
57	RS	13C-CL8-PCB-194	1	5.17e+07	0.92	y	52:58	3.868	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	4.82e+07	1.01	y	23:03	38.608	0	0.2513	38.6	n
59	C/Up	13C-CL5-PCB-111	1	6.47e+07	1.61	y	34:47	59.976	0	0.0061	60.0	n
60	C/UP	13C-CL7-PCB-178	1	4.58e+07	1.03	y	40:53	67.933	0	0.0103	67.9	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

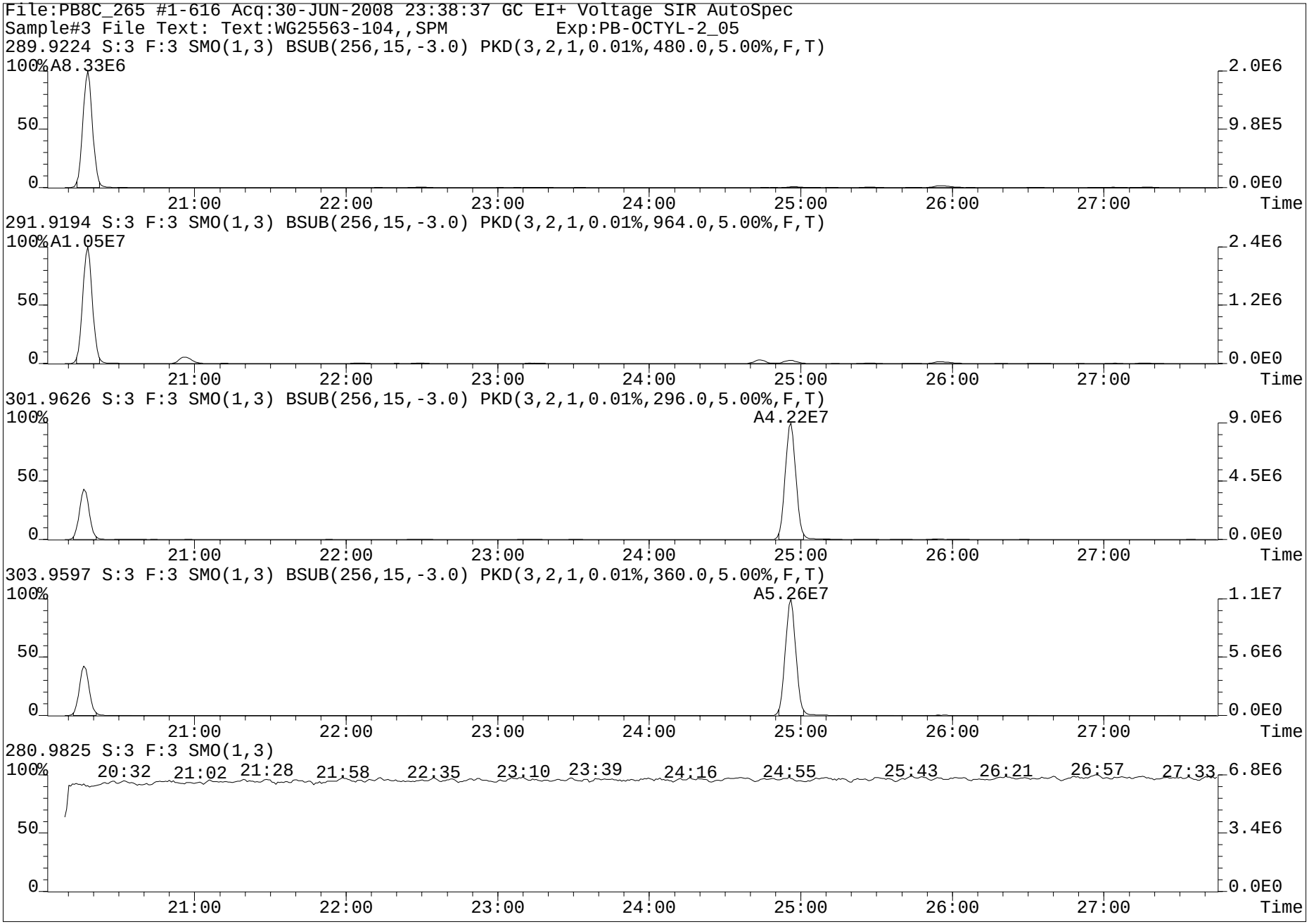

File:PB8C_265 #1-342 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
188.0393 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1872.0,5.00%,F,T)
A1.21E7
A1.13E7
4.6E6
2.3E6
0.0E0
190.0363 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,796.0,5.00%,F,T)
A4.00E6
A3.76E6
1.5E6
7.5E5
0.0E0
200.0795 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2396.0,5.00%,F,T)
A2.41E7
A2.43E7
9.2E6
4.6E6
0.0E0
202.0766 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,22120.0,5.00%,F,T)
A7.44E6
A7.50E6
2.9E6
1.4E6
0.0E0
218.9856 S:3 SMO(1,3)
11:09 11:26 11:38 11:47 12:01 12:24 12:44 13:01 13:19 13:32 13:47
5.5E6
2.7E6
0.0E0
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

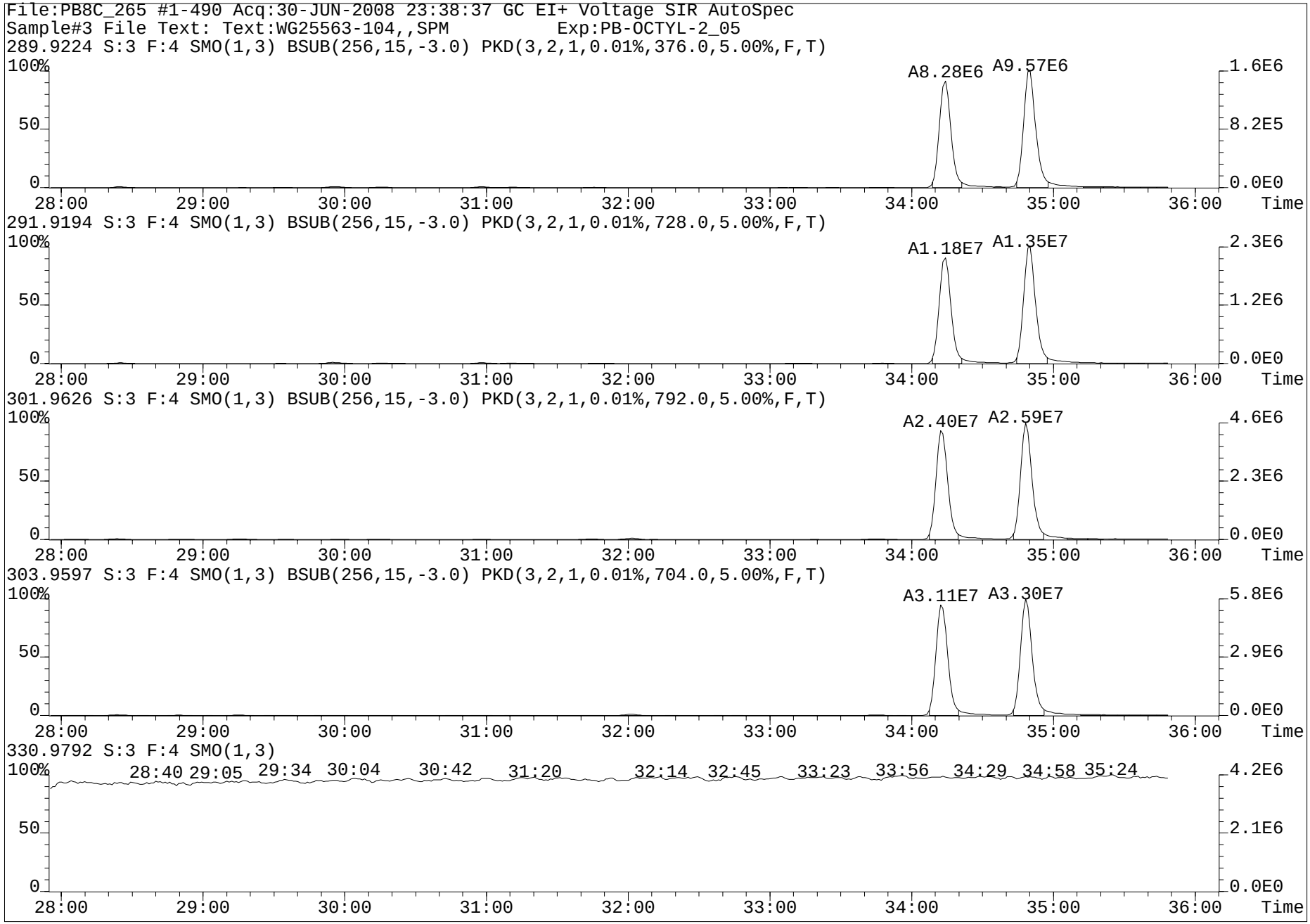

File:PB8C_265 #1-387 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
222.0003 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,880.0,5.00%,F,T)
A5.67E6
A9.71E6
1.9E6
9.3E5
0.0E0
223.9974 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3924.0,5.00%,F,T)
A3.85E6
A6.68E6
1.3E6
6.5E5
0.0E0
234.0406 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5700.0,5.00%,F,T)
A9.12E7
A1.43E7
A2.56E7
2.2E7
1.1E7
0.0E0
236.0376 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1664.0,5.00%,F,T)
A5.86E7
A9.24E6
A1.64E7
1.4E7
7.1E6
0.0E0
242.9856 S:3 F:2 SMO(1,3)
14:02 14:24 14:47 15:09 15:37 16:13 17:00 17:22 18:13 18:50 19:23 19:58
3.0E6
1.5E6
0.0E0
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time

File:PB8C_265 #1-387 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05

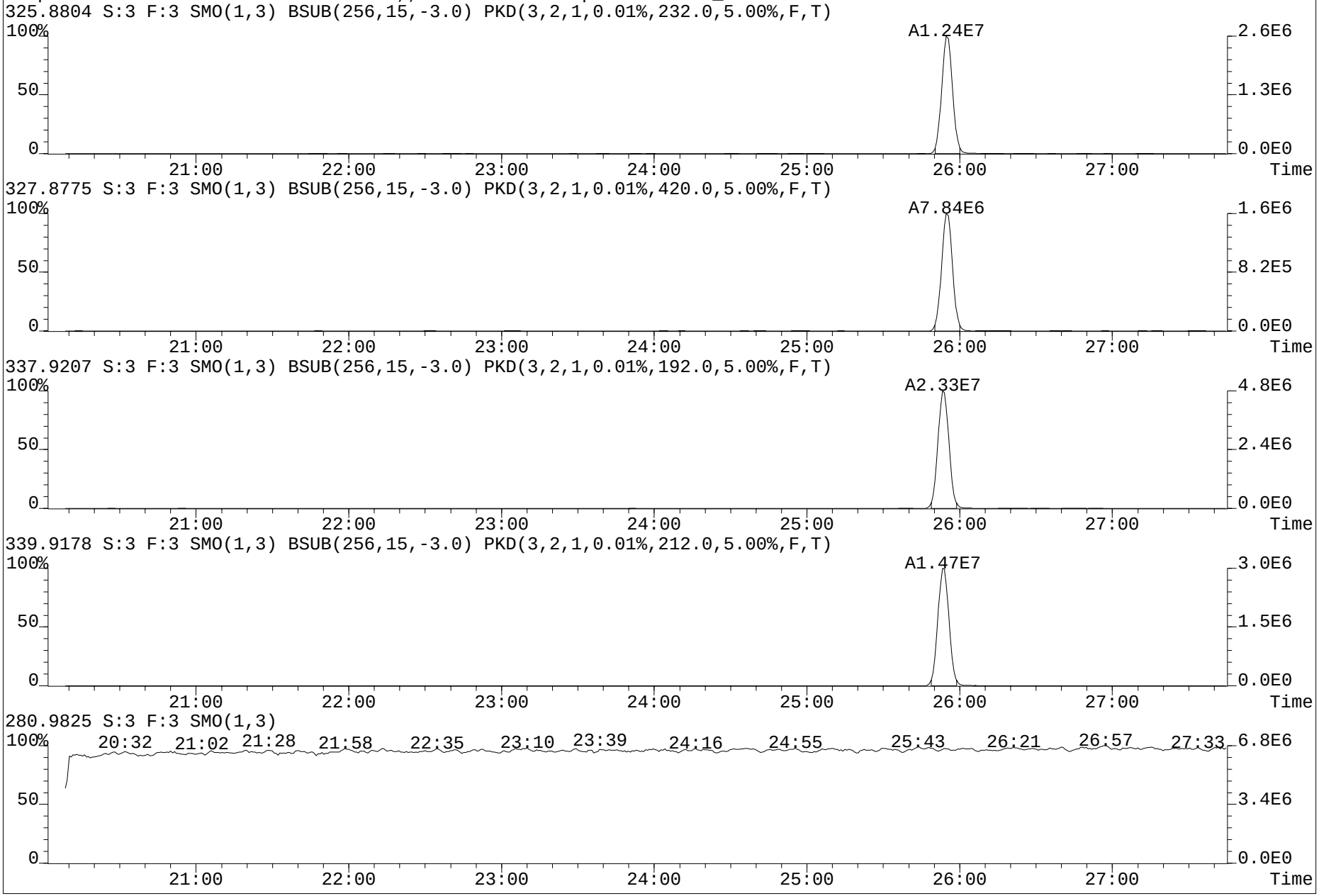


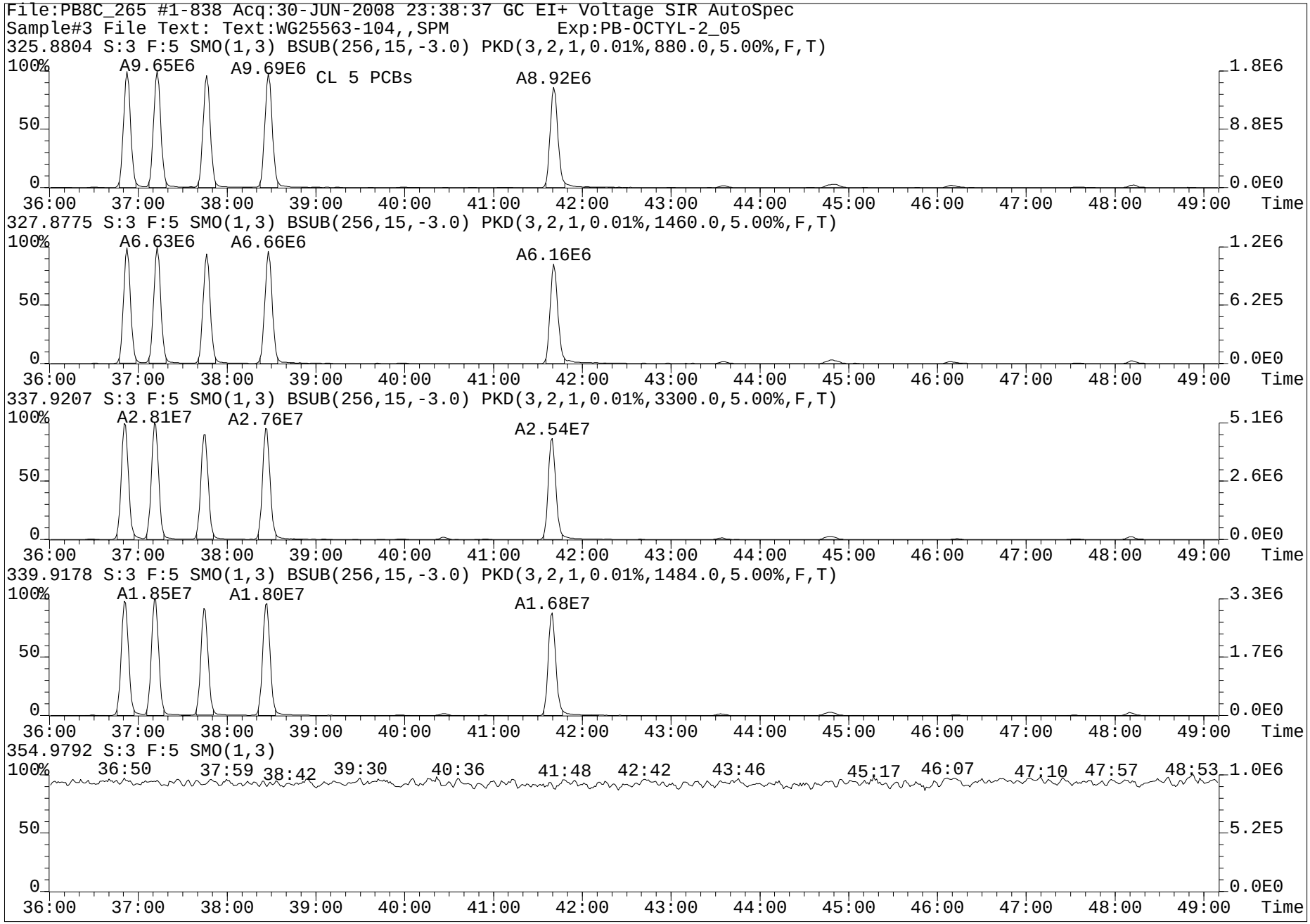

File:PB8C_265 #1-616 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
255.9613 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1220.0,5.00%,F,T)
A8.72E6
A8.74E6
257.9584 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2116.0,5.00%,F,T)
A9.12E6
A9.42E6
268.0016 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,19252.0,5.00%,F,T)
A2.42E7
A2.49E7
269.9986 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7508.0,5.00%,F,T)
A2.40E7
A2.47E7
280.9825 S:3 F:3 SMO(1,3)
20:32 21:02 21:28 21:58 22:35 23:10 23:39 24:16 24:55 25:43 26:21 26:57 27:33
100%
50
0
2.0E6
9.8E5
0.0E0
1.0E6
5.1E6
2.6E6
2.5E6
6.8E6
3.4E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

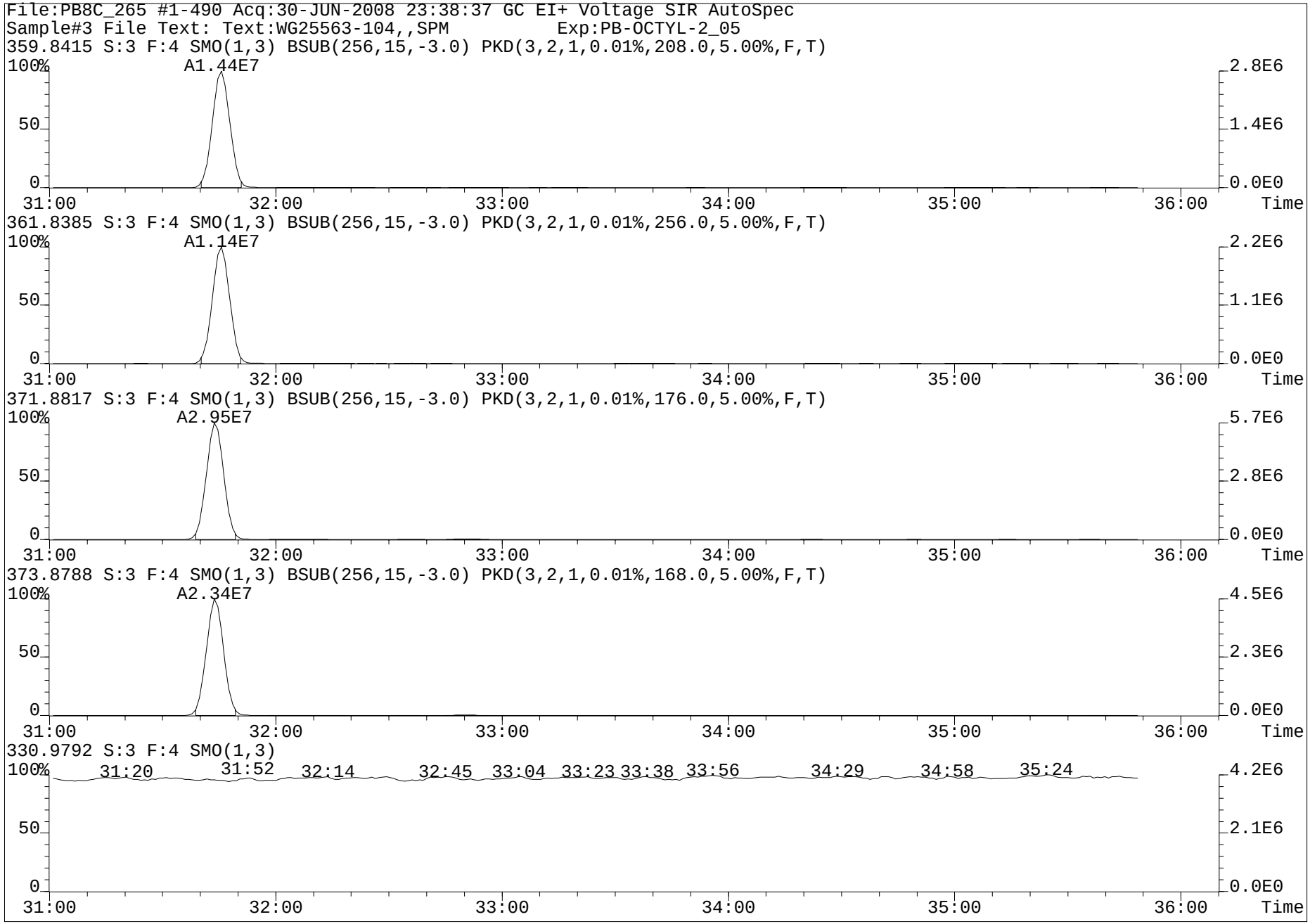

File:PB8C_265 #1-616 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
289.9224 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,480.0,5.00%,F,T)
100% A8.33E6
2.0E6
9.8E5
0.0E0
291.9194 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,964.0,5.00%,F,T)
100% A1.05E7
2.4E6
1.2E6
0.0E0
301.9626 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,296.0,5.00%,F,T)
100% A4.22E7
9.0E6
4.5E6
0.0E0
303.9597 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,360.0,5.00%,F,T)
100% A5.26E7
1.1E7
5.6E6
0.0E0
280.9825 S:3 F:3 SMO(1,3)
100%
20:32 21:02 21:28 21:58 22:35 23:10 23:39 24:16 24:55 25:43 26:21 26:57 27:33
6.8E6
3.4E6
0.0E0
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

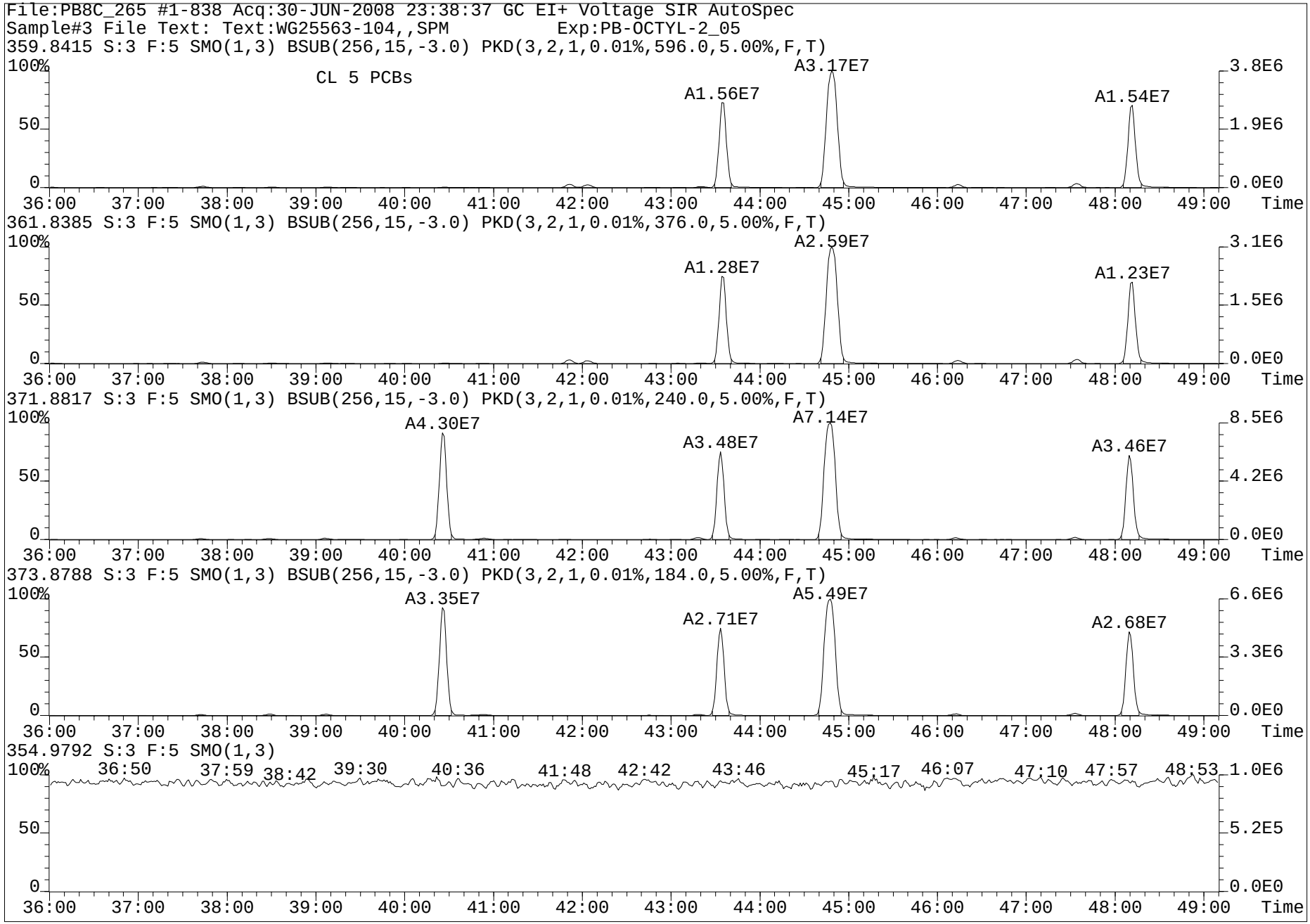

File:PB8C_265 #1-490 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
289.9224 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,376.0,5.00%,F,T)
A8.28E6
A9.57E6
291.9194 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,728.0,5.00%,F,T)
A1.18E7
A1.35E7
301.9626 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,792.0,5.00%,F,T)
A2.40E7
A2.59E7
303.9597 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,704.0,5.00%,F,T)
A3.11E7
A3.30E7
330.9792 S:3 F:4 SMO(1,3)
28:40 29:05 29:34 30:04 30:42 31:20 32:14 32:45 33:23 33:56 34:29 34:58 35:24
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00 Time
1.6E6
8.2E5
0.0E0
2.3E6
1.2E6
4.6E6
2.3E6
5.8E6
2.9E6
4.2E6
2.1E6

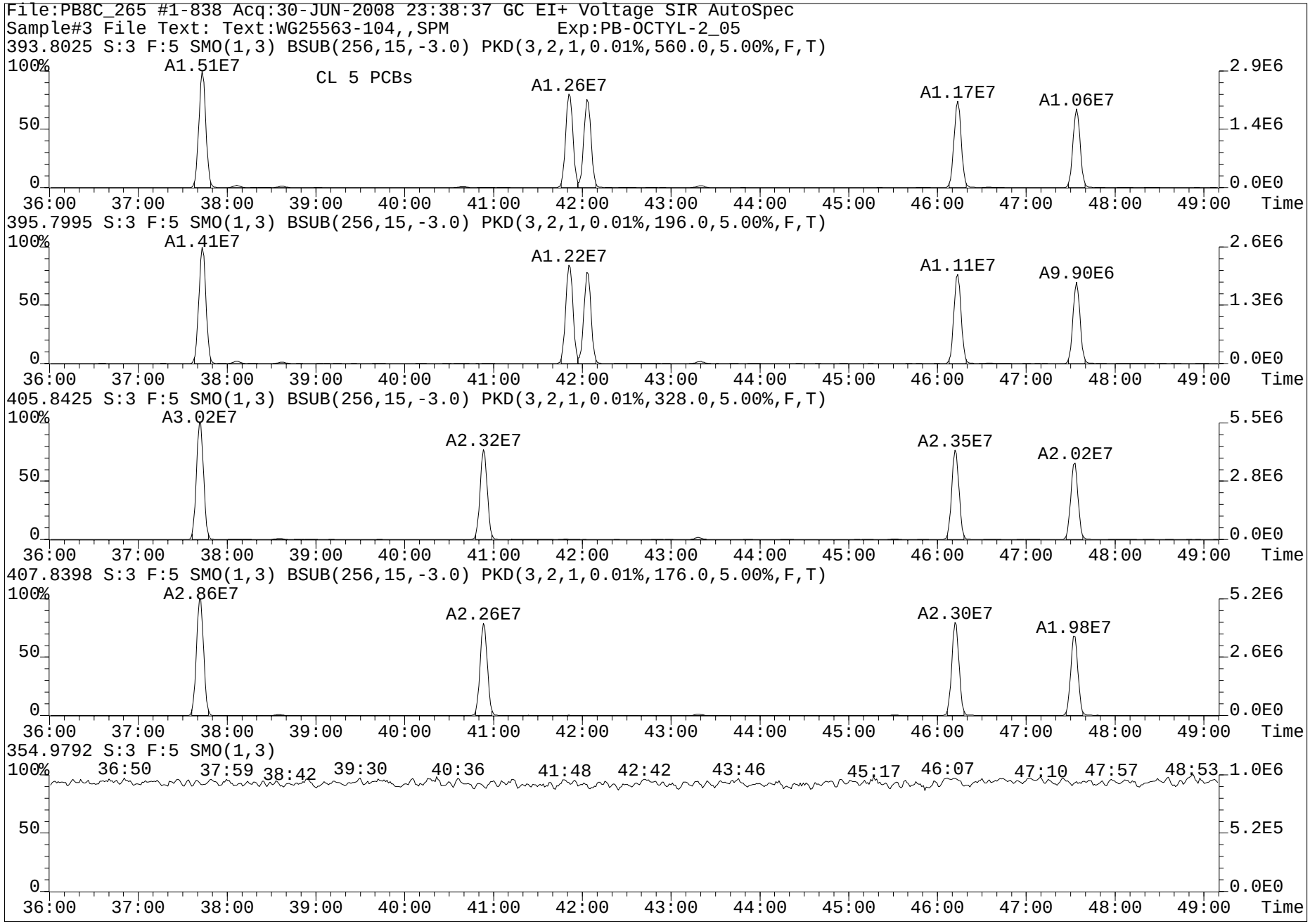
File:PB8C_265 #1-616 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05

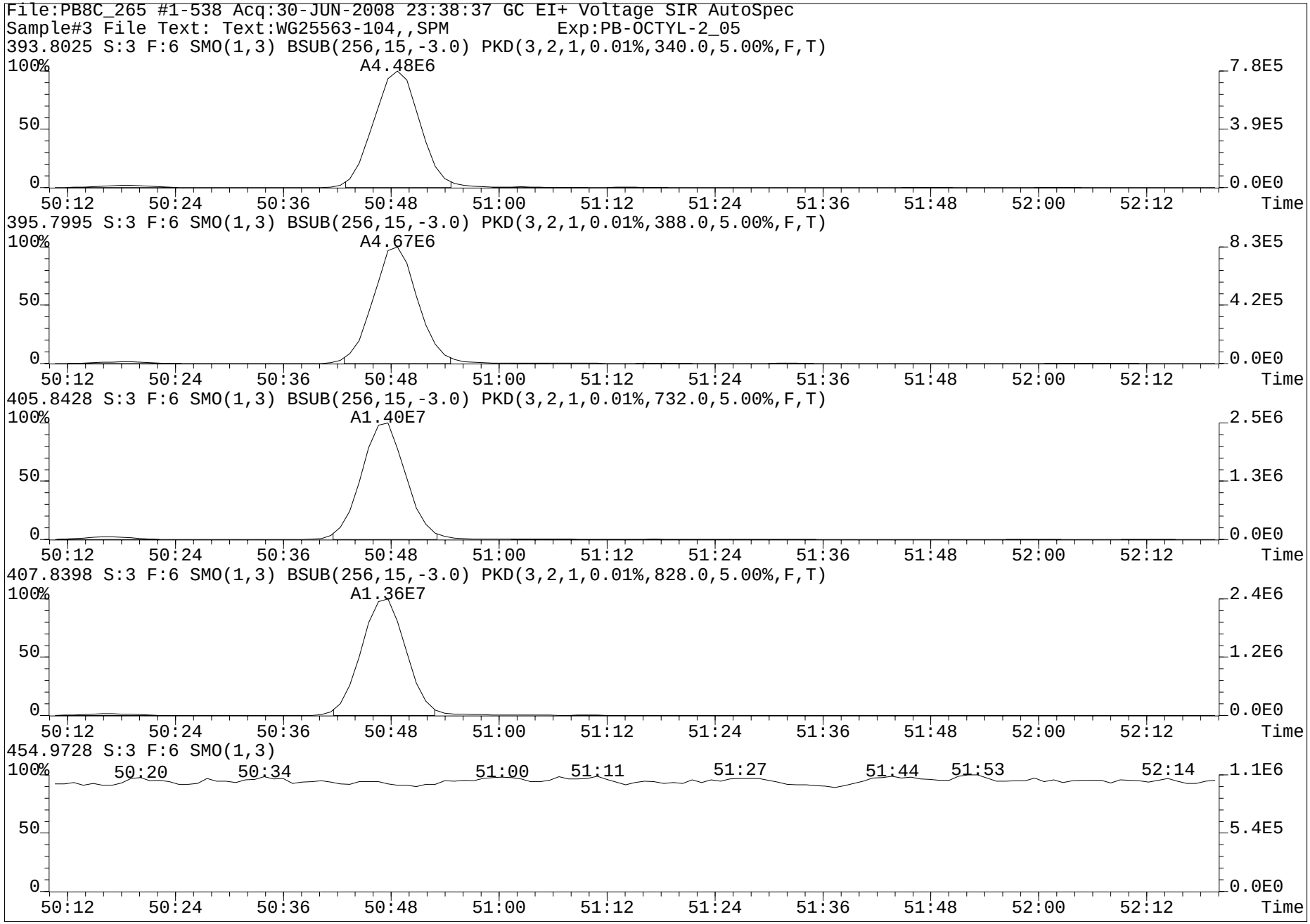


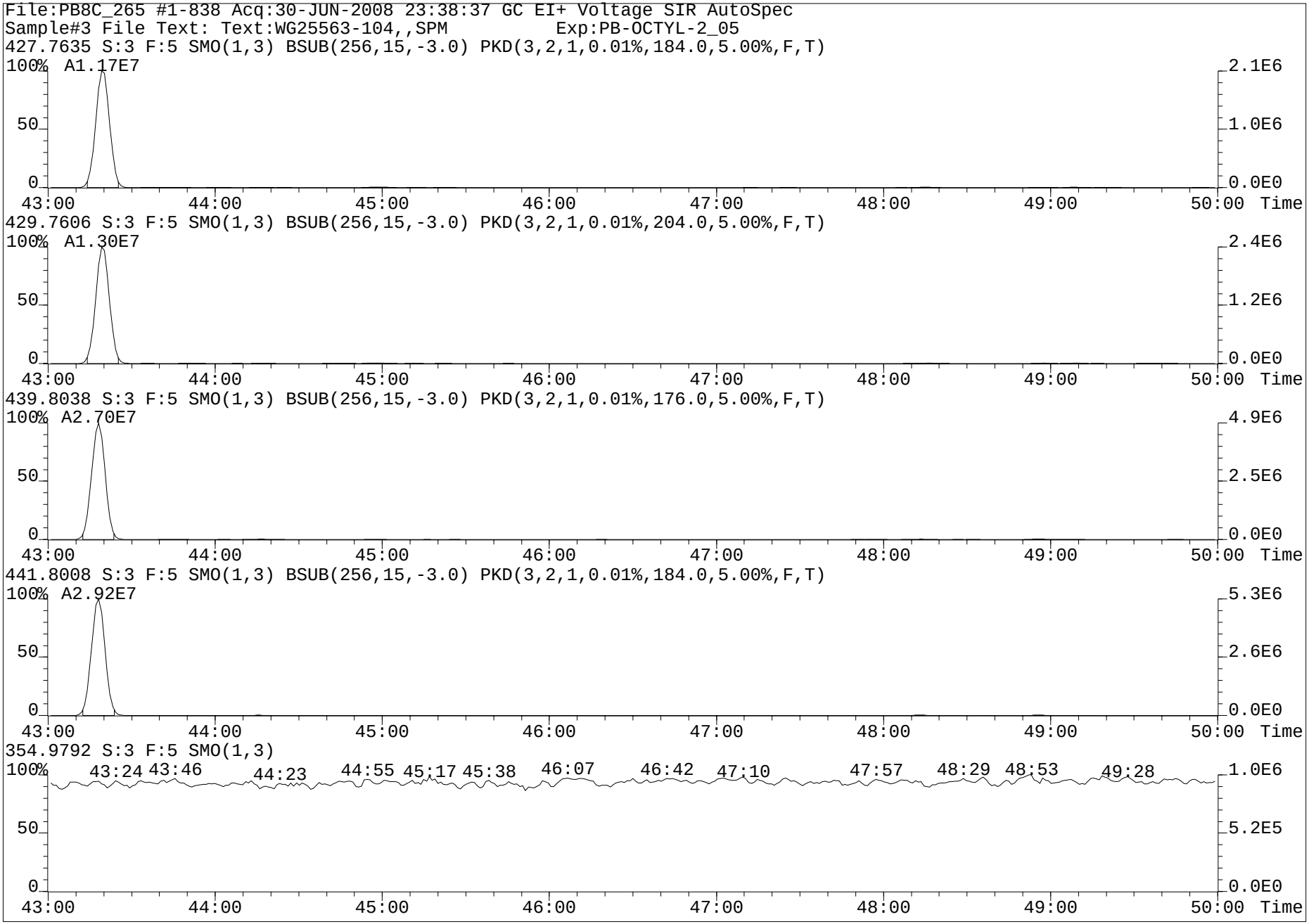

File:PB8C_265 #1-838 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
325.8804 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,880.0,5.00%,F,T)
A9.65E6
A9.69E6
CL 5 PCBs
A8.92E6
1.8E6
8.8E5
0.0E0
327.8775 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1460.0,5.00%,F,T)
A6.63E6
A6.66E6
A6.16E6
1.2E6
6.2E5
0.0E0
337.9207 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3300.0,5.00%,F,T)
A2.81E7
A2.76E7
A2.54E7
5.1E6
2.6E6
0.0E0
339.9178 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1484.0,5.00%,F,T)
A1.85E7
A1.80E7
A1.68E7
3.3E6
1.7E6
0.0E0
354.9792 S:3 F:5 SMO(1,3)
36:50 37:59 38:42 39:30 40:36 41:48 42:42 43:46 45:17 46:07 47:10 47:57 48:53
1.0E6
5.2E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

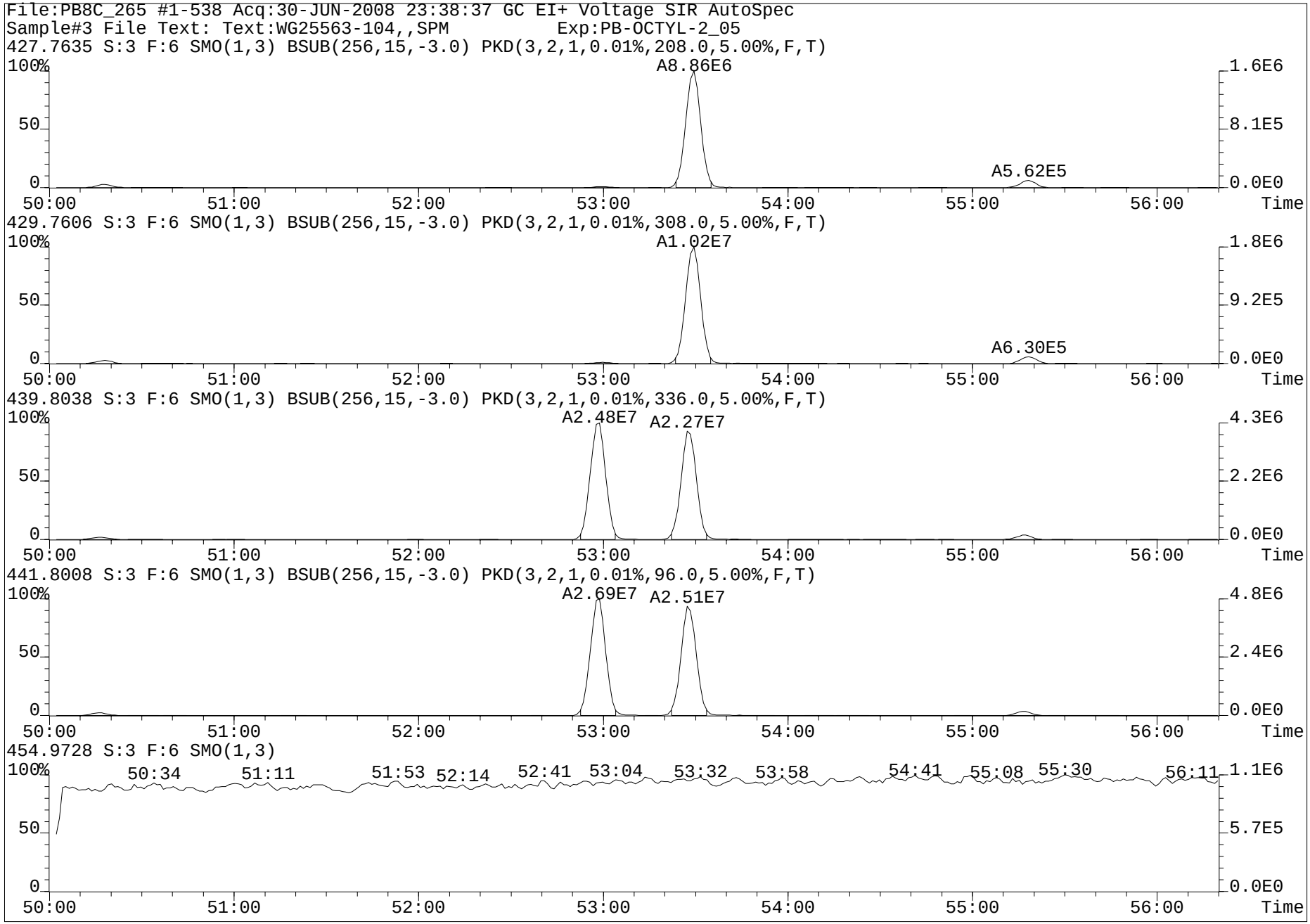

File:PB8C_265 #1-490 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
359.8415 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A1.44E7
2.8E6
1.4E6
0.0E0
361.8385 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)
A1.14E7
2.2E6
1.1E6
0.0E0
371.8817 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A2.95E7
5.7E6
2.8E6
0.0E0
373.8788 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A2.34E7
4.5E6
2.3E6
0.0E0
330.9792 S:3 F:4 SMO(1,3)
31:20 31:52 32:14 32:45 33:04 33:23 33:38 33:56 34:29 34:58 35:24
4.2E6
2.1E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time

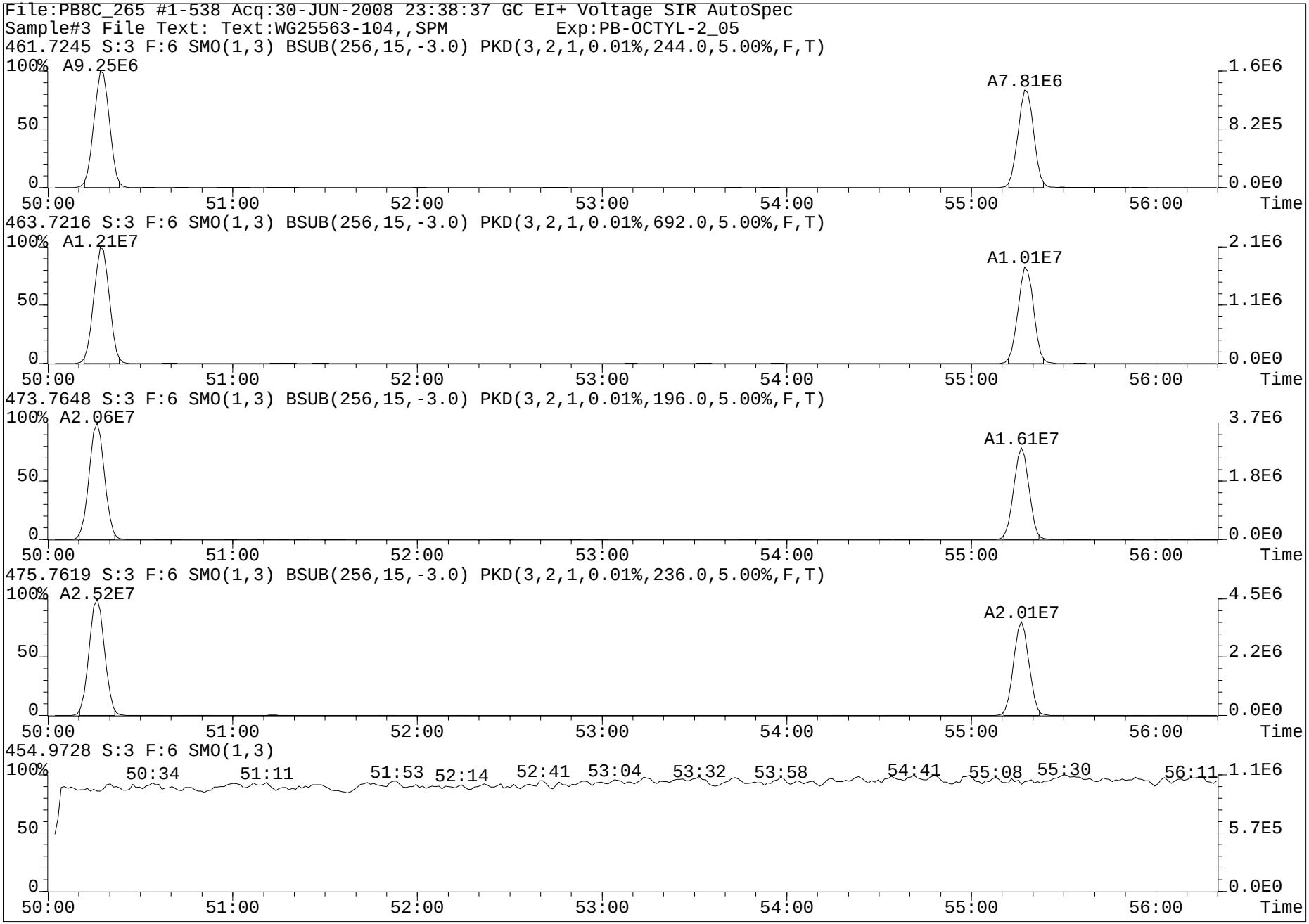

File:PB8C_265 #1-838 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
359.8415 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,596.0,5.00%,F,T)
CL 5 PCBs
A1.56E7
A3.17E7
A1.54E7
3.8E6
1.9E6
0.0E0
361.8385 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,376.0,5.00%,F,T)
A1.28E7
A2.59E7
A1.23E7
3.1E6
1.5E6
0.0E0
371.8817 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A4.30E7
A3.48E7
A7.14E7
A3.46E7
8.5E6
4.2E6
0.0E0
373.8788 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
A3.35E7
A2.71E7
A5.49E7
A2.68E7
6.6E6
3.3E6
0.0E0
354.9792 S:3 F:5 SMO(1,3)
36:50 37:59 38:42 39:30 40:36 41:48 42:42 43:46 45:17 46:07 47:10 47:57 48:53
1.0E6
5.2E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

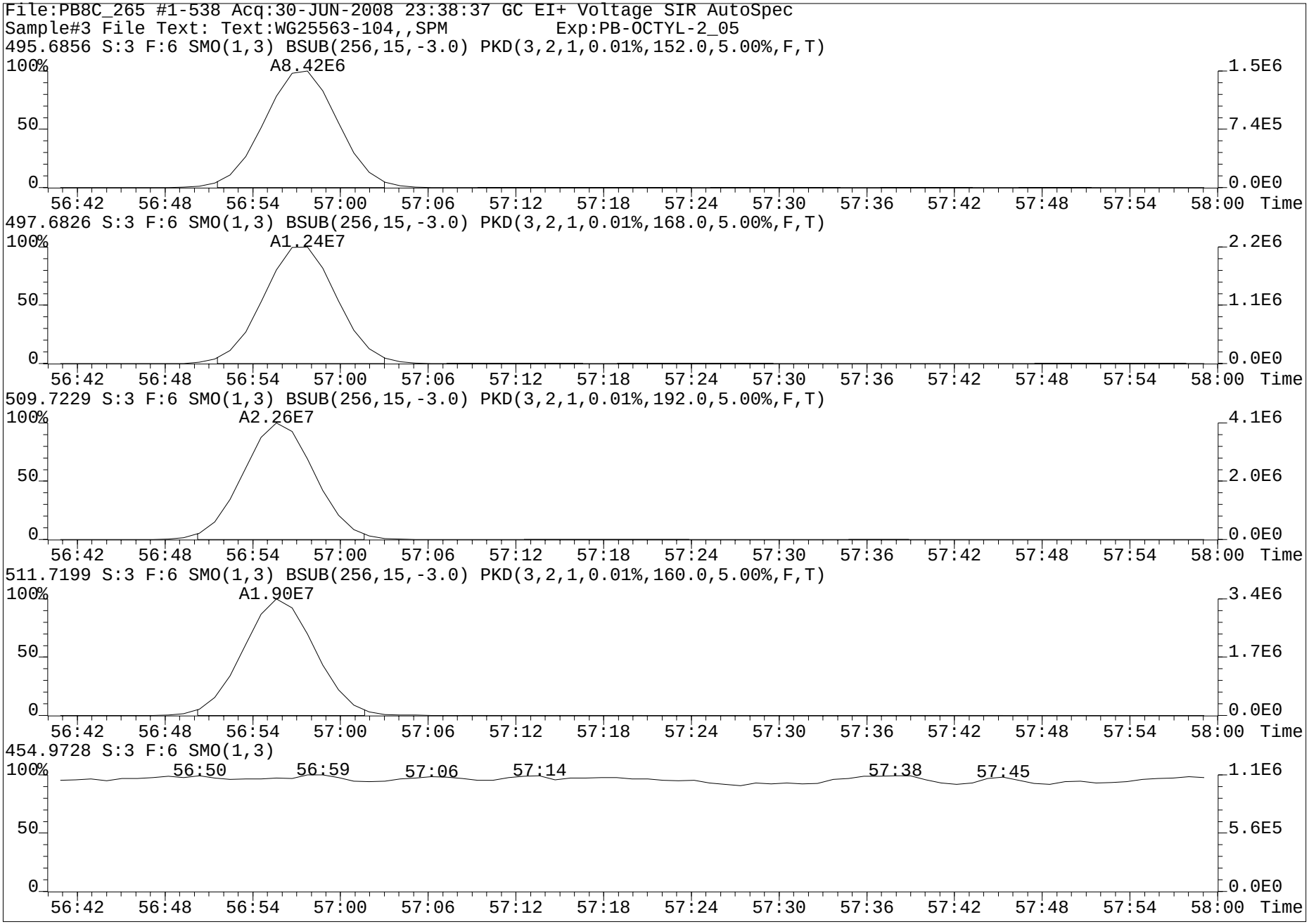

File:PB8C_265 #1-838 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
393.8025 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,560.0,5.00%,F,T)
A1.51E7
CL 5 PCBs
A1.26E7
A1.17E7
A1.06E7
2.9E6
1.4E6
0.0E0
395.7995 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A1.41E7
A1.22E7
A1.11E7
A9.90E6
2.6E6
1.3E6
0.0E0
405.8425 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,328.0,5.00%,F,T)
A3.02E7
A2.32E7
A2.35E7
A2.02E7
5.5E6
2.8E6
0.0E0
407.8398 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
A2.86E7
A2.26E7
A2.30E7
A1.98E7
5.2E6
2.6E6
0.0E0
354.9792 S:3 F:5 SMO(1,3)
36:50 37:59 38:42 39:30 40:36 41:48 42:42 43:46 45:17 46:07 47:10 47:57 48:53
1.0E6
5.2E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time


File:PB8C_265 #1-538 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
393.8025 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,340.0,5.00%,F,T)
A4.48E6
7.8E5
3.9E5
0.0E0
395.7995 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,388.0,5.00%,F,T)
A4.67E6
8.3E5
4.2E5
0.0E0
405.8428 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,732.0,5.00%,F,T)
A1.40E7
2.5E6
1.3E6
0.0E0
407.8398 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,828.0,5.00%,F,T)
A1.36E7
2.4E6
1.2E6
0.0E0
454.9728 S:3 F:6 SMO(1,3)
50:20 50:34 51:00 51:11 51:27 51:44 51:53 52:14
1.1E6
5.4E5
0.0E0
100%
50
0
50:12 50:24 50:36 50:48 51:00 51:12 51:24 51:36 51:48 52:00 52:12
Time

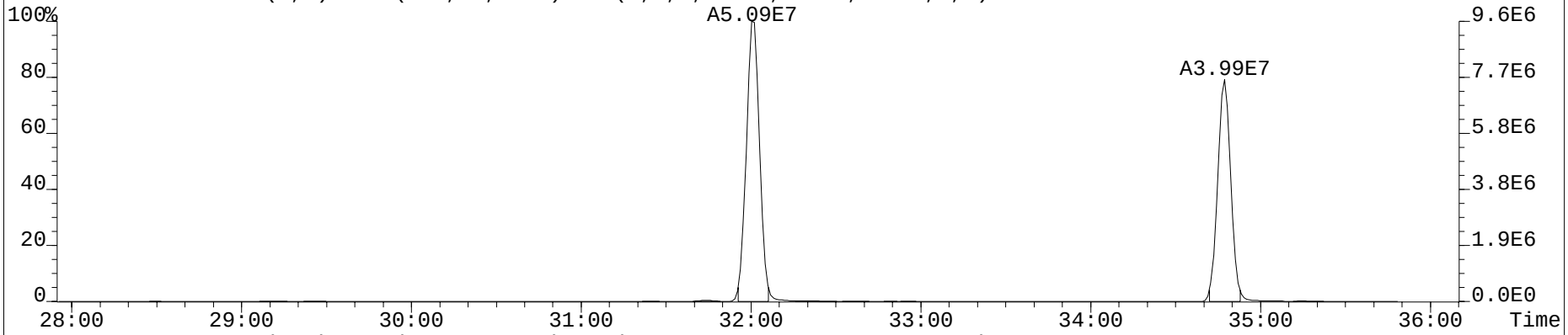

File:PB8C_265 #1-838 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
427.7635 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
100% A1.17E7
2.1E6
1.0E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
429.7606 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
100% A1.30E7
2.4E6
1.2E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
439.8038 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
100% A2.70E7
4.9E6
2.5E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
441.8008 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
100% A2.92E7
5.3E6
2.6E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
354.9792 S:3 F:5 SMO(1,3)
100%
43:24 43:46 44:23 44:55 45:17 45:38 46:07 46:42 47:10 47:57 48:29 48:53 49:28
1.0E6
5.2E5
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time


File:PB8C_265 #1-538 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
427.7635 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A8.86E6
A5.62E5
429.7606 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,308.0,5.00%,F,T)
A1.02E7
A6.30E5
439.8038 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,336.0,5.00%,F,T)
A2.48E7
A2.27E7
441.8008 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,96.0,5.00%,F,T)
A2.69E7
A2.51E7
454.9728 S:3 F:6 SMO(1,3)
50:34 51:11 51:53 52:14 52:41 53:04 53:32 53:58 54:41 55:08 55:30 56:11
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
1.6E6
8.1E5
0.0E0
1.8E6
9.2E5
4.3E6
2.2E6
4.8E6
2.4E6
1.1E6
5.7E5

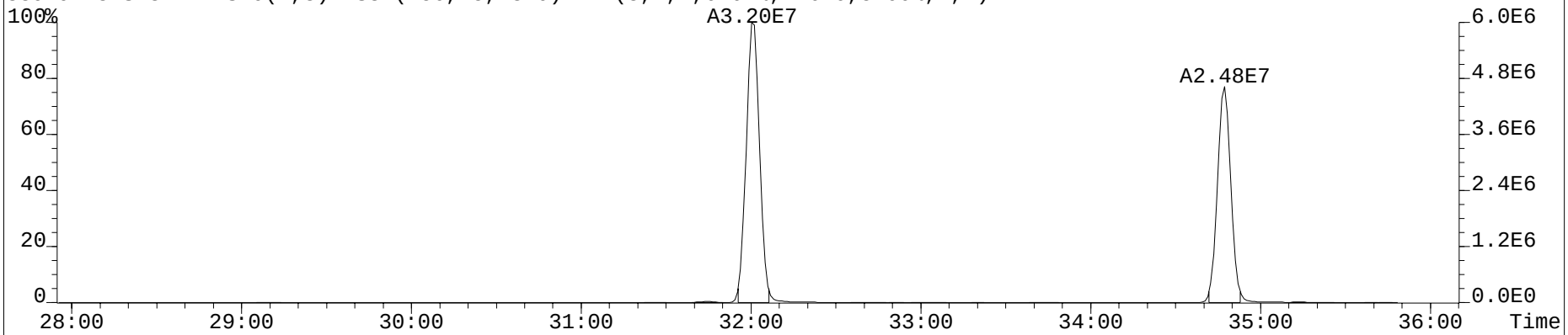

File:PB8C_265 #1-538 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
461.7245 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
100% A9.25E6
A7.81E6
1.6E6
8.2E5
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
463.7216 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,692.0,5.00%,F,T)
100% A1.21E7
A1.01E7
2.1E6
1.1E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
473.7648 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
100% A2.06E7
A1.61E7
3.7E6
1.8E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
475.7619 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,236.0,5.00%,F,T)
100% A2.52E7
A2.01E7
4.5E6
2.2E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
454.9728 S:3 F:6 SMO(1,3)
100%
50:34 51:11 51:53 52:14 52:41 53:04 53:32 53:58 54:41 55:08 55:30 56:11
1.1E6
5.7E5
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time


File:PB8C_265 #1-538 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
495.6856 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A8.42E6
497.6826 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A1.24E7
509.7229 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
A2.26E7
511.7199 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A1.90E7
454.9728 S:3 F:6 SMO(1,3)
56:50
56:59
57:06
57:14
57:38
57:45
100%
50
0
1.5E6
7.4E5
0.0E0
2.2E6
1.1E6
4.1E6
2.0E6
3.4E6
1.7E6
1.1E6
5.6E5
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

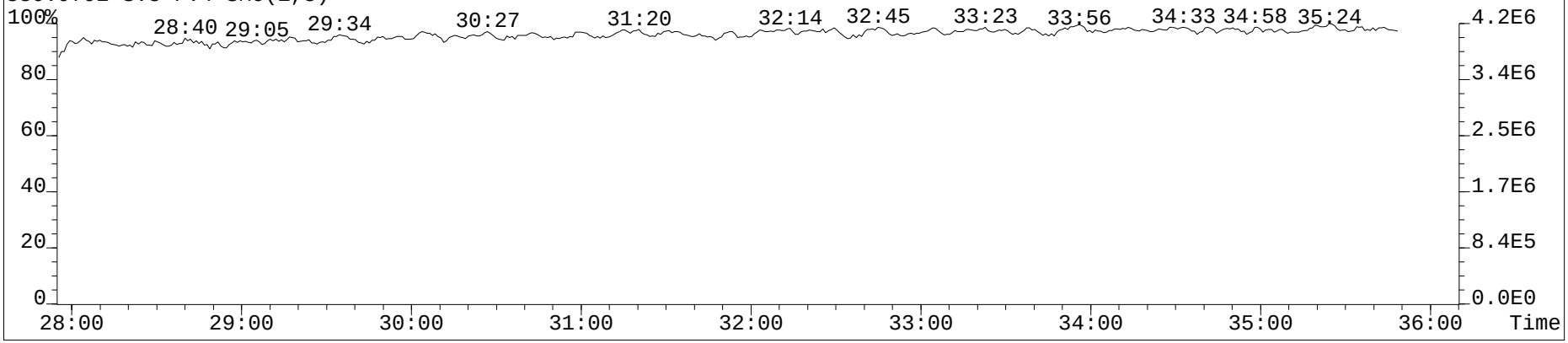
File:PB8C_265 #1-490 Acq:30-JUN-2008 23:38:37 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:WG25563-104,,SPM Exp:PB-OCTYL-2_05
337.9207 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,220.0,5.00%,F,T)



339.9178 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,276.0,5.00%,F,T)



330.9792 S:3 F:4 SMO(1,3)



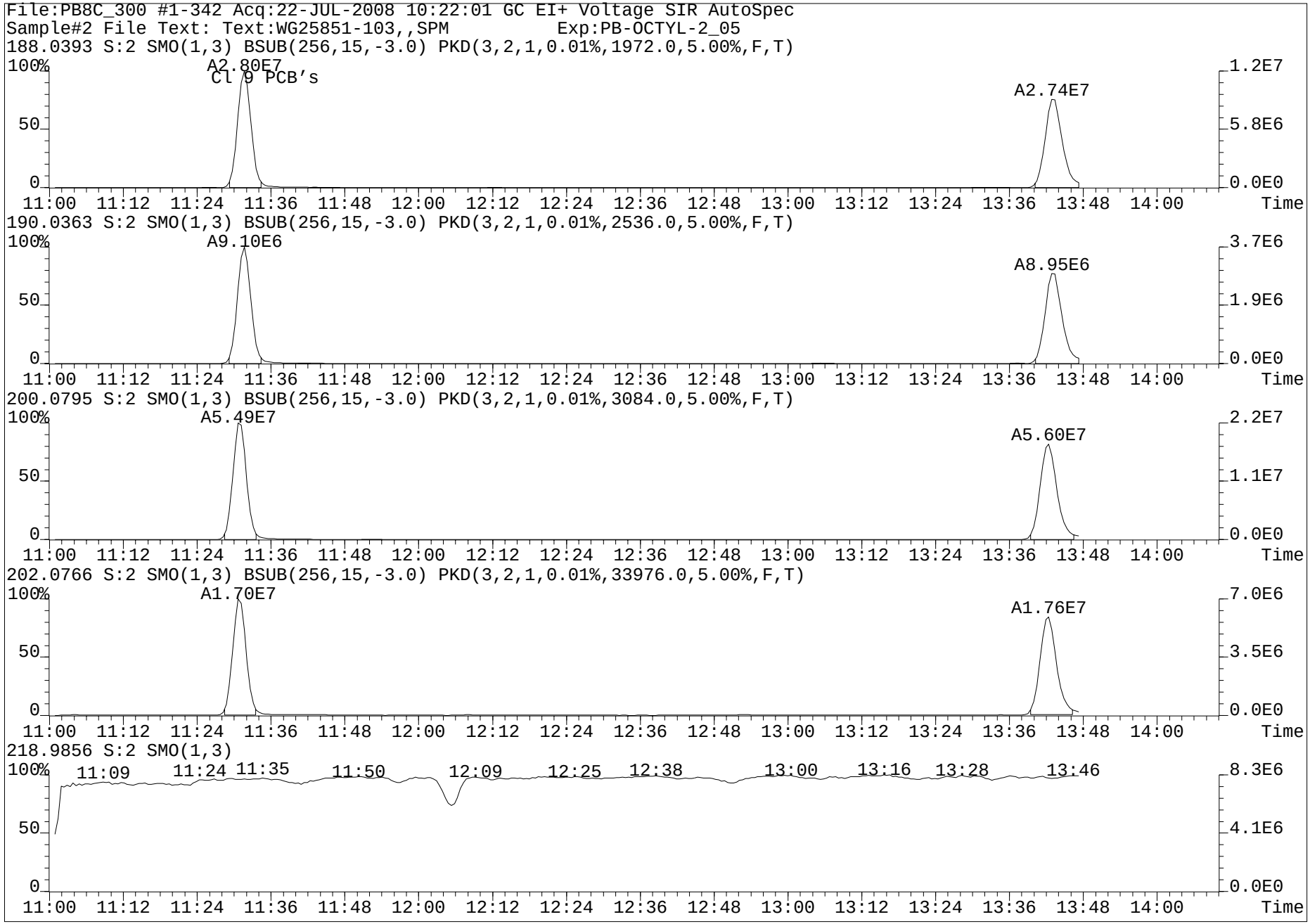
Run #8 Filename PB8C_300 S: 2 I: 1 Acquired: 22-JUL-08 10:22:01 Processed: 24-JUL-08 10:27:20
Run: pb8c_300-» Analyte: 1668A-s3 Cal: pb8c_174b» Results: pb8c_300-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: WG25851-103,,SPM Comments: 1,WG25851,1.0/20uL
sample size: 20.000000 conc units: ng/mL total toxicity: 2763.62 F1: 1.0000 F2: 2.0000

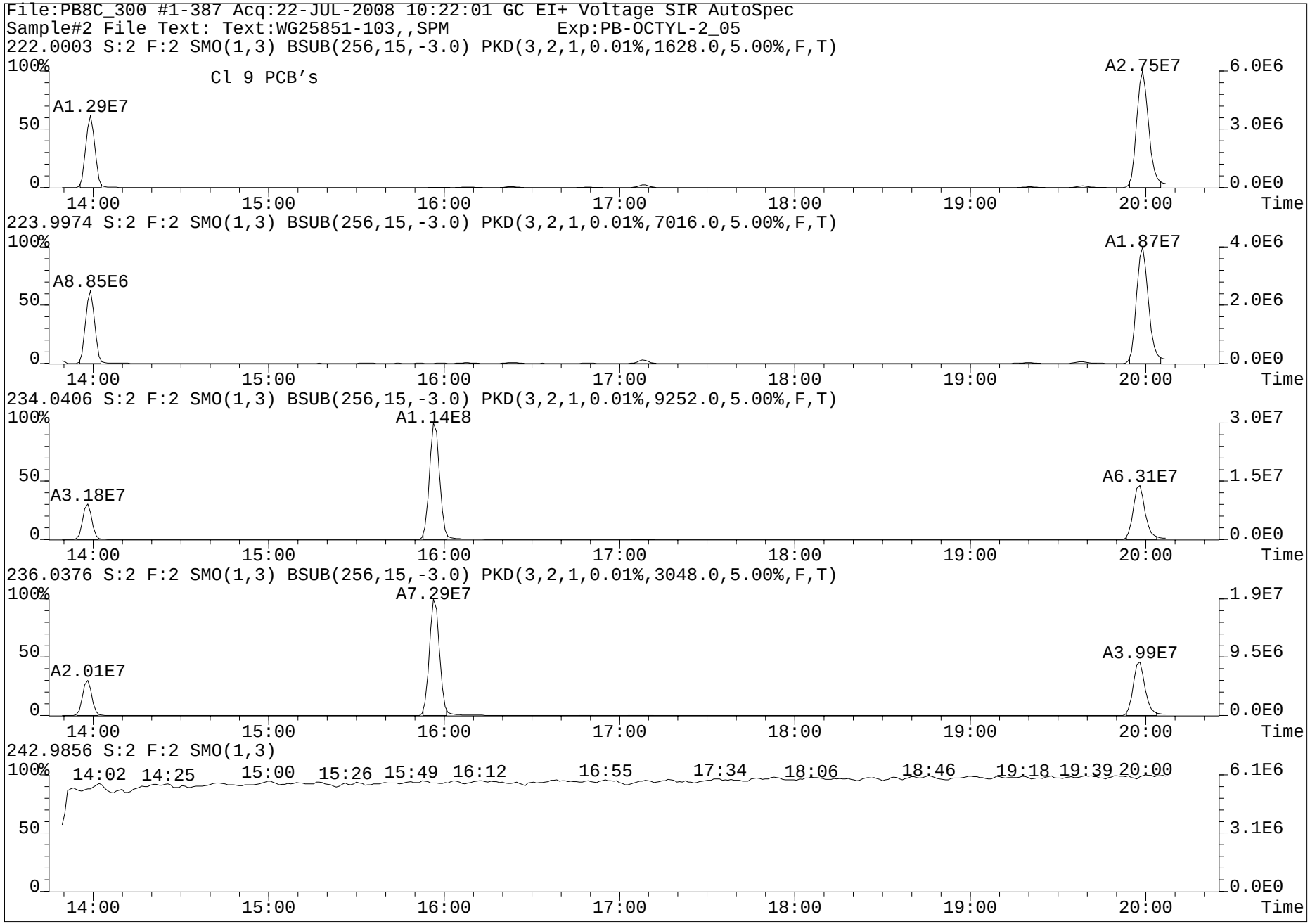
	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	3.71e+07	3.08	y	11:32	107.634	108	0.0804	-	n
2	Unk	CL1-PCB-3	1	3.63e+07	3.06	y	13:43	108.886	109	0.1028	-	n
3	Unk	CL2-PCB-4	1	2.18e+07	1.46	y	13:59	106.898	107	0.3729	-	n
4	Unk	CL2-PCB-15	1	4.62e+07	1.47	y	19:59	108.815	109	0.2351	-	n
5	Unk	CL3-PCB-19	1	2.79e+07	1.06	y	17:08	94.696	95	0.0787	-	n
6	Unk	CL3-PCB-37	1	4.97e+07	1.00	y	27:14	112.072	112	0.1655	-	n
7	Unk	CL4-PCB-54	1	3.90e+07	0.80	y	20:17	98.387	98	0.0406	-	n
8	Unk	CL4-PCB-81	1	4.54e+07	0.74	y	34:14	108.484	108	0.0602	-	n
9	Unk	CL4-PCB-77	1	4.93e+07	0.75	y	34:49	110.256	110	0.0574	-	n
10	Unk	CL5-PCB-104	1	4.04e+07	1.54	y	25:54	88.995	89	0.0228	-	n
11	Unk	CL5-PCB-123	1	3.56e+07	1.53	y	36:52	103.619	104	0.2430	-	n
12	Unk	CL5-PCB-118	1	3.63e+07	1.52	y	37:12	103.214	103	0.2390	-	n
13	Unk	CL5-PCB-114	1	3.70e+07	1.51	y	37:46	102.872	103	0.2338	-	n
14	Unk	CL5-PCB-105	1	3.69e+07	1.52	y	38:28	100.758	101	0.2343	-	n
15	Unk	CL5-PCB-126	1	3.52e+07	1.53	y	41:41	102.967	103	0.2599	-	n
16	Unk	CL6-PCB-155	1	4.53e+07	1.26	y	31:45	95.239	95	0.0129	-	n
17	Unk	CL6-PCB-167	1	4.28e+07	1.25	y	43:34	103.867	104	0.0455	-	n
18	Unk	CL6-PCB-156/157	1	8.46e+07	1.26	y	44:48	204.494	204	0.0705	-	n
19	Unk	CL6-PCB-169	1	4.02e+07	1.25	y	48:11	103.025	103	0.0497	-	n
20	Unk	CL7-PCB-188	1	4.51e+07	1.03	y	37:43	95.983	96	0.0237	-	n
21	Unk	CL7-PCB-189	1	2.72e+07	0.97	y	50:48	104.665	105	0.1085	-	n
22	Unk	CL8-PCB-202	1	3.72e+07	0.89	y	43:19	93.072	93	0.0126	-	n
23	Unk	CL8-PCB-205	1	3.38e+07	0.90	y	53:28	107.310	107	0.0385	-	n
24	Unk	CL9-PCB-208	1	3.00e+07	0.80	y	50:17	100.326	100	0.0532	-	n
25	Unk	CL9-PCB-206	1	2.46e+07	0.78	y	55:17	99.978	100	0.0642	-	n
26	Unk	CL10-PCB-209	1	2.70e+07	0.70	y	56:56	97.111	97	0.0177	-	n
27	IS	13C-CL1-PCB-1	1	7.19e+07	3.23	y	11:31	70.564	0	0.3514	35.3	n
28	IS	13C-CL1-PCB-3	1	7.36e+07	3.17	y	13:42	78.902	0	0.3838	39.5	n
29	IS	13C-CL2-PCB-4	1	5.19e+07	1.58	y	13:58	83.042	0	0.1902	41.5	n
30	IS	13C-CL2-PCB-15	1	1.03e+08	1.58	y	19:58	117.775	0	0.1359	58.9	n
31	IS	13C-CL3-PCB-19	1	5.72e+07	1.04	y	17:07	99.460	0	0.4439	49.7	n
32	IS	13C-CL3-PCB-37	1	1.08e+08	1.04	y	27:12	156.138	0	0.4997	78.1	n
33	IS	13C-CL4-PCB-54	1	7.97e+07	0.79	y	20:16	105.361	0	0.0269	52.7	n
34	IS	13C-CL4-PCB-81	1	9.94e+07	0.78	y	34:12	165.281	0	0.0493	82.6	n
35	IS	13C-CL4-PCB-77	1	1.01e+08	0.79	y	34:48	169.514	0	0.0499	84.8	n
36	IS	13C-CL5-PCB-104	1	8.21e+07	1.60	y	25:53	153.573	0	0.0097	76.8	n
37	IS	13C-CL5-PCB-123	1	8.46e+07	1.53	y	36:50	174.602	0	0.1942	87.3	n
38	IS	13C-CL5-PCB-118	1	8.51e+07	1.54	y	37:11	174.815	0	0.1931	87.4	n
39	IS	13C-CL5-PCB-114	1	8.43e+07	1.56	y	37:44	180.903	0	0.2018	90.5	n
40	IS	13C-CL5-PCB-105	1	8.42e+07	1.53	y	38:26	180.312	0	0.2013	90.2	n
41	IS	13C-CL5-PCB-126	1	7.89e+07	1.56	y	41:39	177.738	0	0.2118	88.9	n
42	IS	13C-CL6-PCB-155	1	9.64e+07	1.25	y	31:43	156.869	0	0.0088	78.4	n
43	IS	13C-CL6-PCB-167	1	8.69e+07	1.29	y	43:33	161.266	0	0.0198	80.6	n
44	IS	13C-CL6-PCB-156/157	1	1.74e+08	1.29	y	44:47	311.449	0	0.0191	77.9	n

Rec % x 0.989

Sub by HH 27 Jul 08 PV by A 29 Jul

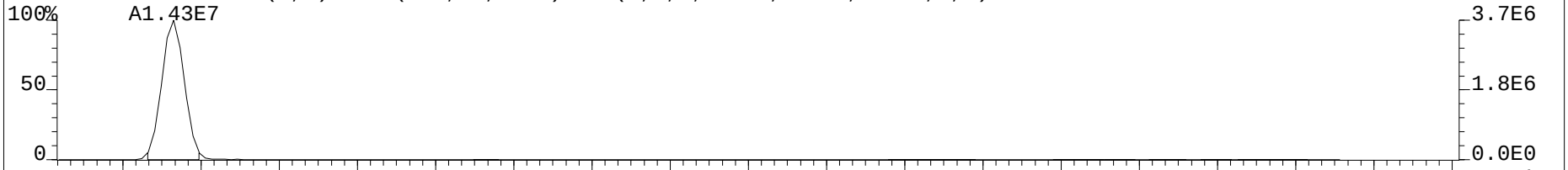
45	IS	13C-CL6-PCB-169	1	8.38e+07	1.30	y	48:09	153.362	0	0.0195	76.7	n
46	IS	13C-CL7-PCB-188	1	9.33e+07	1.03	y	37:41	171.016	0	0.0107	85.5	n
47	IS	13C-CL7-PCB-189	1	6.39e+07	1.03	y	50:47	183.847	0	0.1528	91.9	n
48	IS	13C-CL8-PCB-202	1	8.83e+07	0.91	y	43:17	200.064	0	0.0108	100.0	n
49	IS	13C-CL8-PCB-205	1	7.35e+07	0.93	y	53:27	172.336	0	0.0344	86.2	n
50	IS	13C-CL9-PCB-208	1	6.25e+07	0.81	y	50:15	154.487	0	0.0162	77.2	n
51	IS	13C-CL9-PCB-206	1	4.79e+07	0.82	y	55:15	155.407	0	0.0212	77.7	n
52	IS	13C-CL10-PCB-209	1	5.38e+07	1.17	y	56:55	153.017	0	0.0141	76.5	n
53	RS	13C-CL2-PCB-9	1	1.87e+08	1.57	y	15:56	5.067	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.13e+08	0.79	y	24:55	5.067	0	-	-	n
55	RS	13C-CL5-PCB-101	1	9.25e+07	1.58	y	32:00	4.903	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	8.66e+07	1.28	y	40:26	4.965	0	-	-	n
57	RS	13C-CL8-PCB-194	1	6.35e+07	0.91	y	52:58	4.753	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	1.00e+08	1.04	y	23:02	134.930	0	0.4668	67.5	n
59	C/Up	13C-CL5-PCB-111	1	9.23e+07	1.57	y	34:47	153.363	0	0.0119	76.7	n
60	C/UP	13C-CL7-PCB-178	1	6.38e+07	1.04	y	40:53	167.220	0	0.0148	83.6	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n


File:PB8C_300 #1-342 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05
188.0393 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1972.0,5.00%,F,T)
Cl 9 PCB's
A2.80E7
A2.74E7
190.0363 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2536.0,5.00%,F,T)
A9.10E6
A8.95E6
200.0795 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3084.0,5.00%,F,T)
A5.49E7
A5.60E7
202.0766 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,33976.0,5.00%,F,T)
A1.70E7
A1.76E7
218.9856 S:2 SMO(1,3)
11:09 11:24 11:35 11:50 12:09 12:25 12:38 13:00 13:16 13:28 13:46
100%
50
0
1.2E7
5.8E6
0.0E0
3.7E6
1.9E6
2.2E7
1.1E7
7.0E6
3.5E6
8.3E6
4.1E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

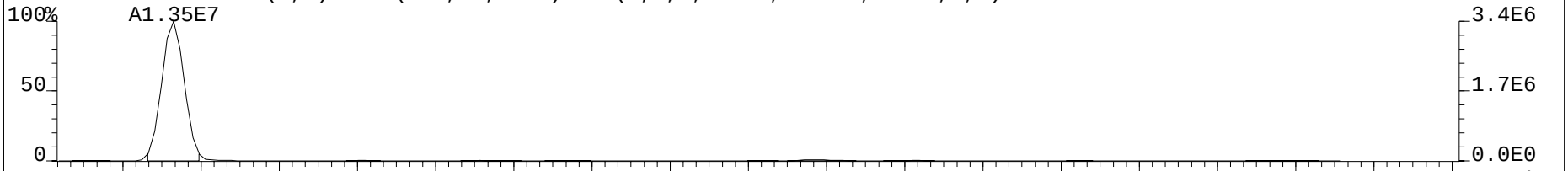

File:PB8C_300 #1-387 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05
222.0003 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1628.0,5.00%,F,T)
Cl 9 PCB's
A1.29E7
A2.75E7
223.9974 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7016.0,5.00%,F,T)
A8.85E6
A1.87E7
234.0406 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,9252.0,5.00%,F,T)
A3.18E7
A1.14E8
A6.31E7
236.0376 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3048.0,5.00%,F,T)
A2.01E7
A7.29E7
A3.99E7
242.9856 S:2 F:2 SMO(1,3)
14:02 14:25 15:00 15:26 15:49 16:12 16:55 17:34 18:06 18:46 19:18 19:39 20:00
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00 Time
6.0E6
3.0E6
0.0E0
4.0E6
2.0E6
3.0E7
1.5E7
1.9E7
9.5E6
6.1E6
3.1E6

File:PB8C_300 #1-387 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05

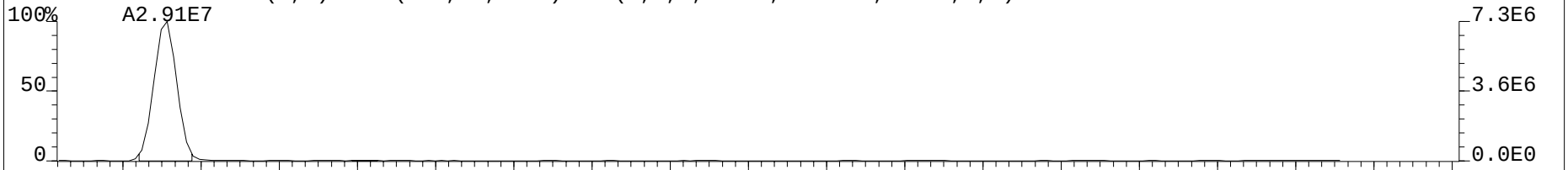
255.9613 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,872.0,5.00%,F,T)



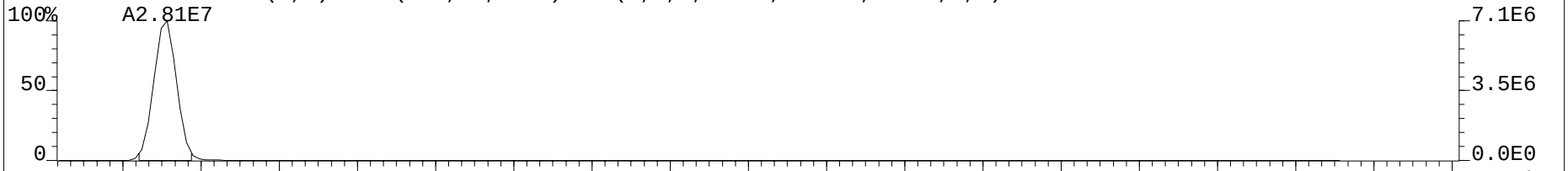
257.9584 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1448.0,5.00%,F,T)



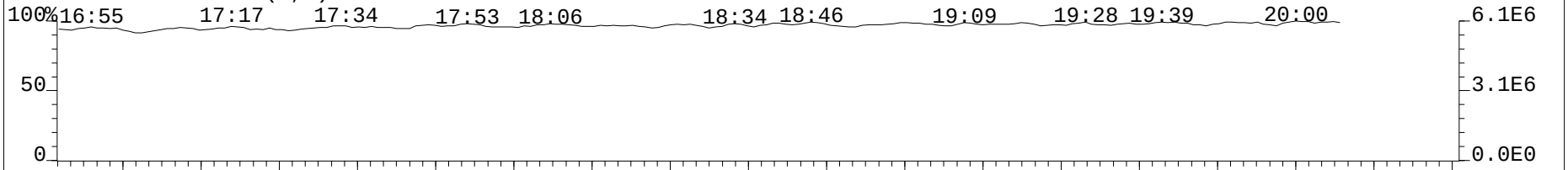
268.0016 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,18132.0,5.00%,F,T)

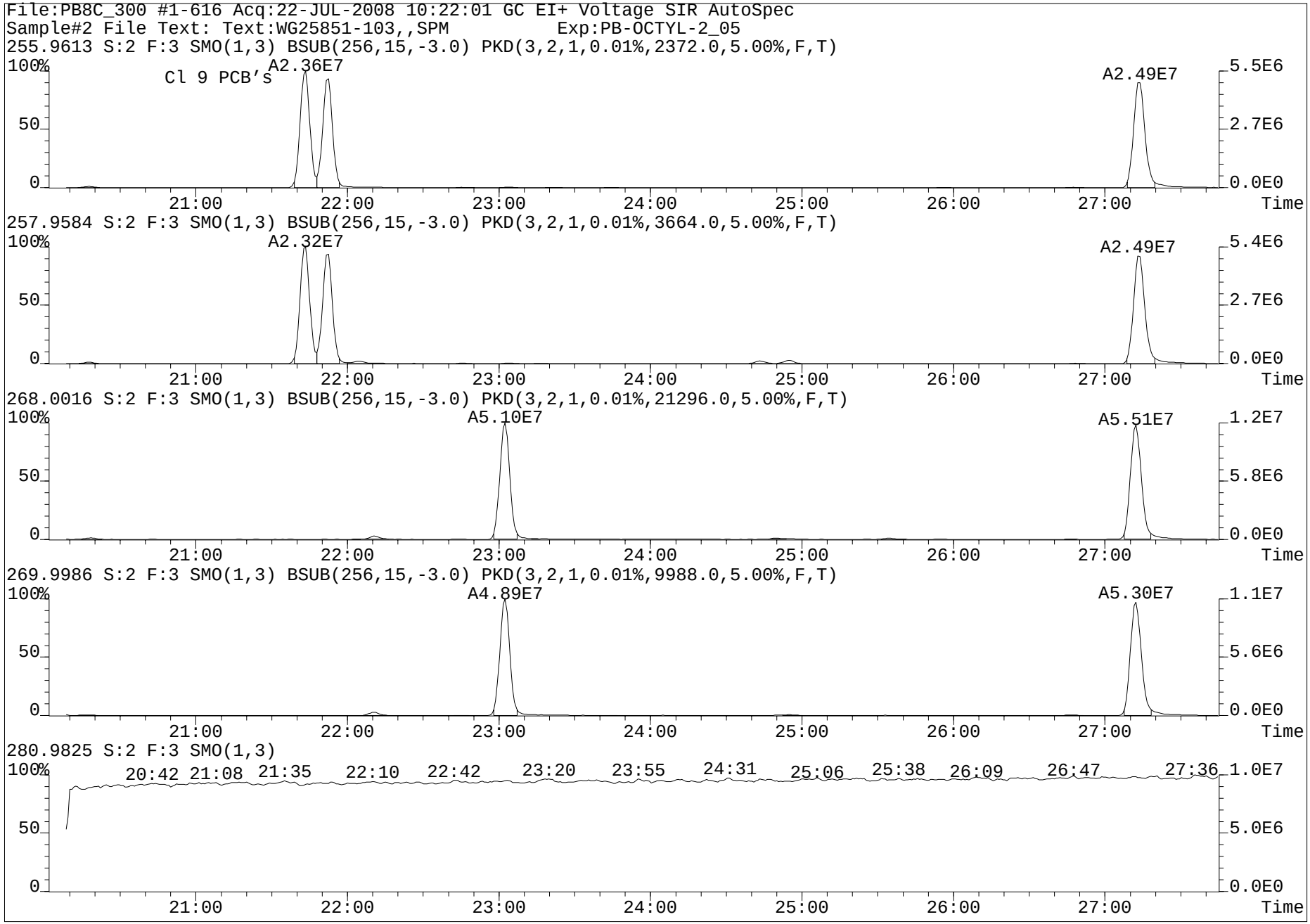


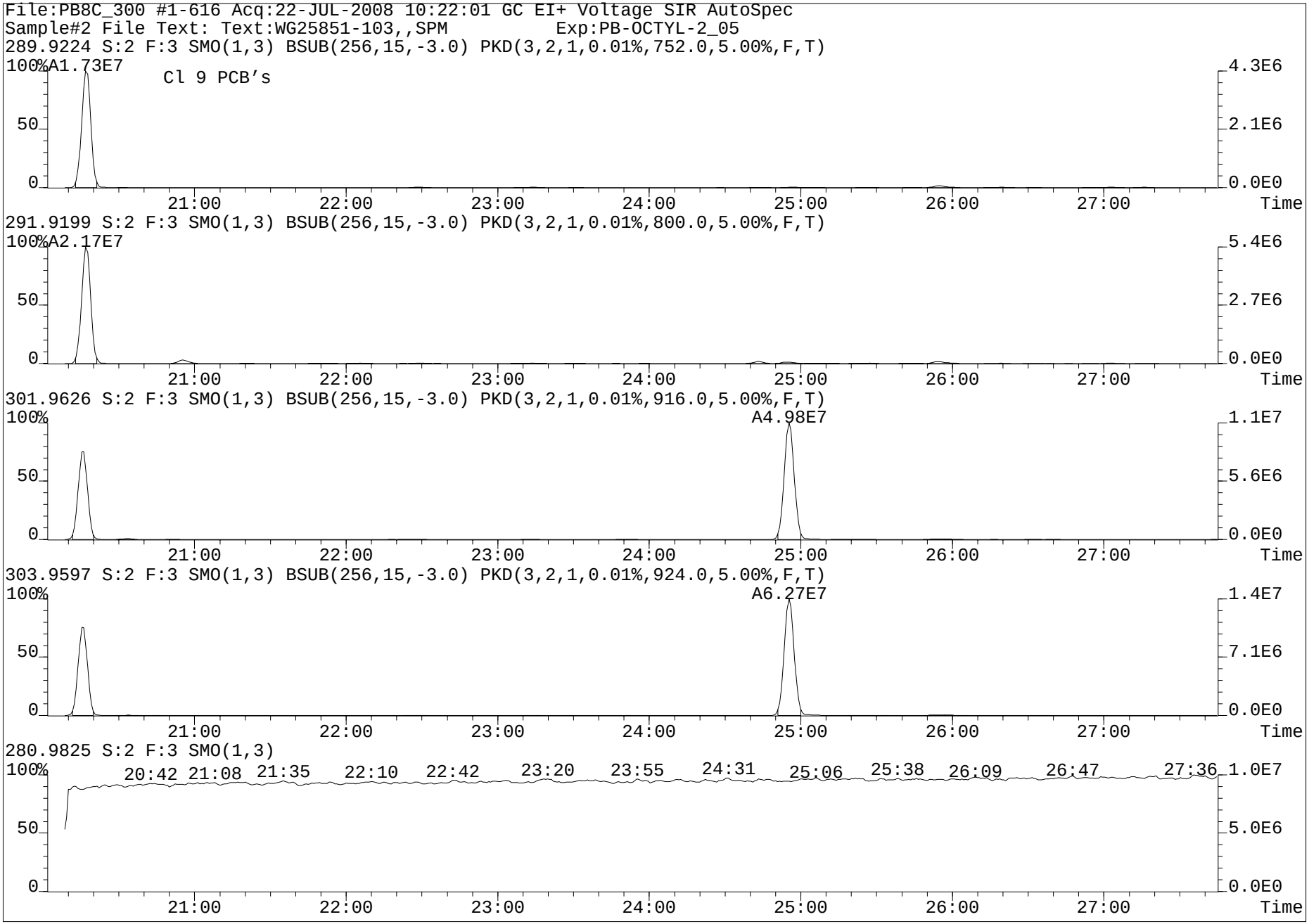
269.9986 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,8304.0,5.00%,F,T)

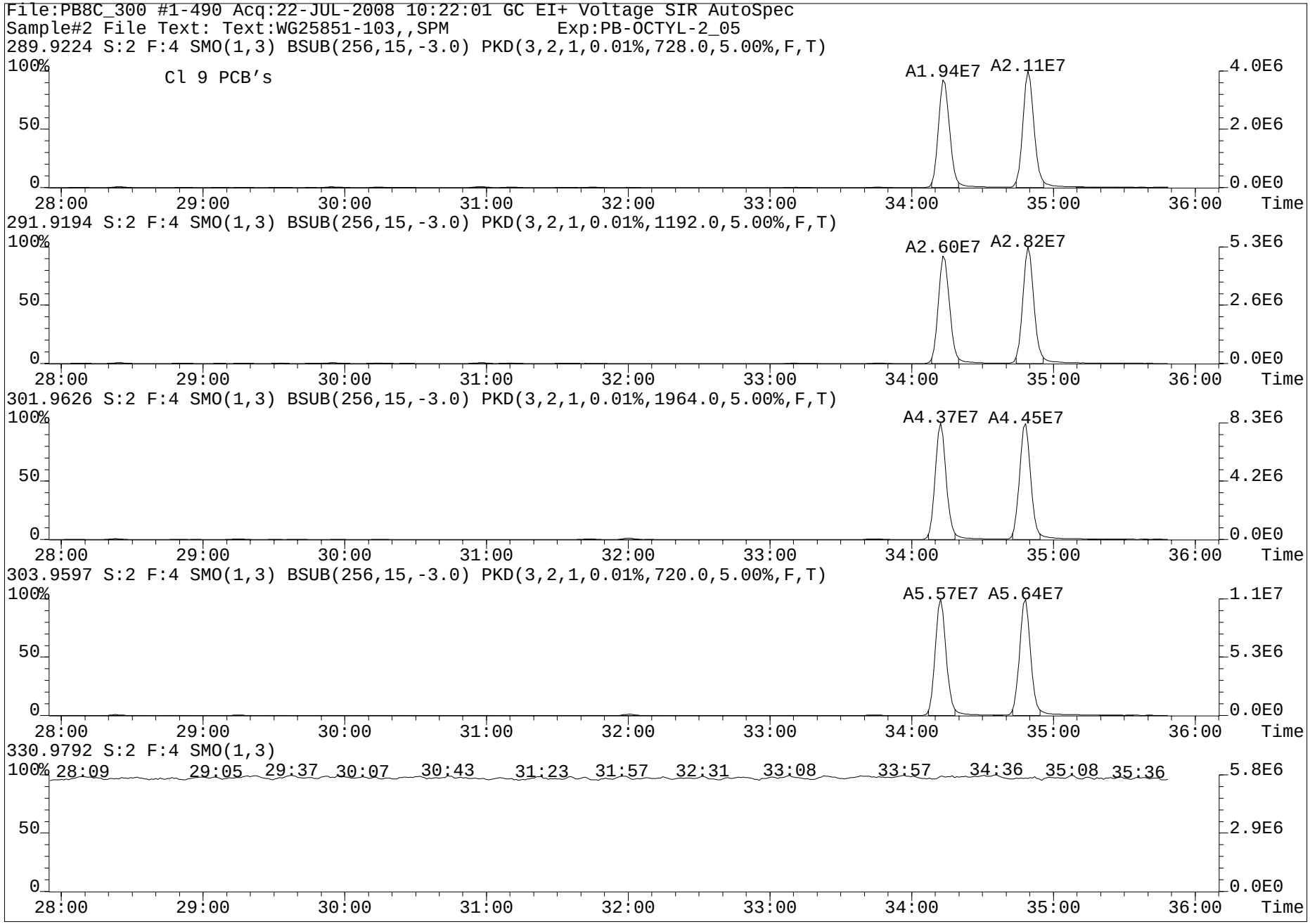


242.9856 S:2 F:2 SMO(1,3)

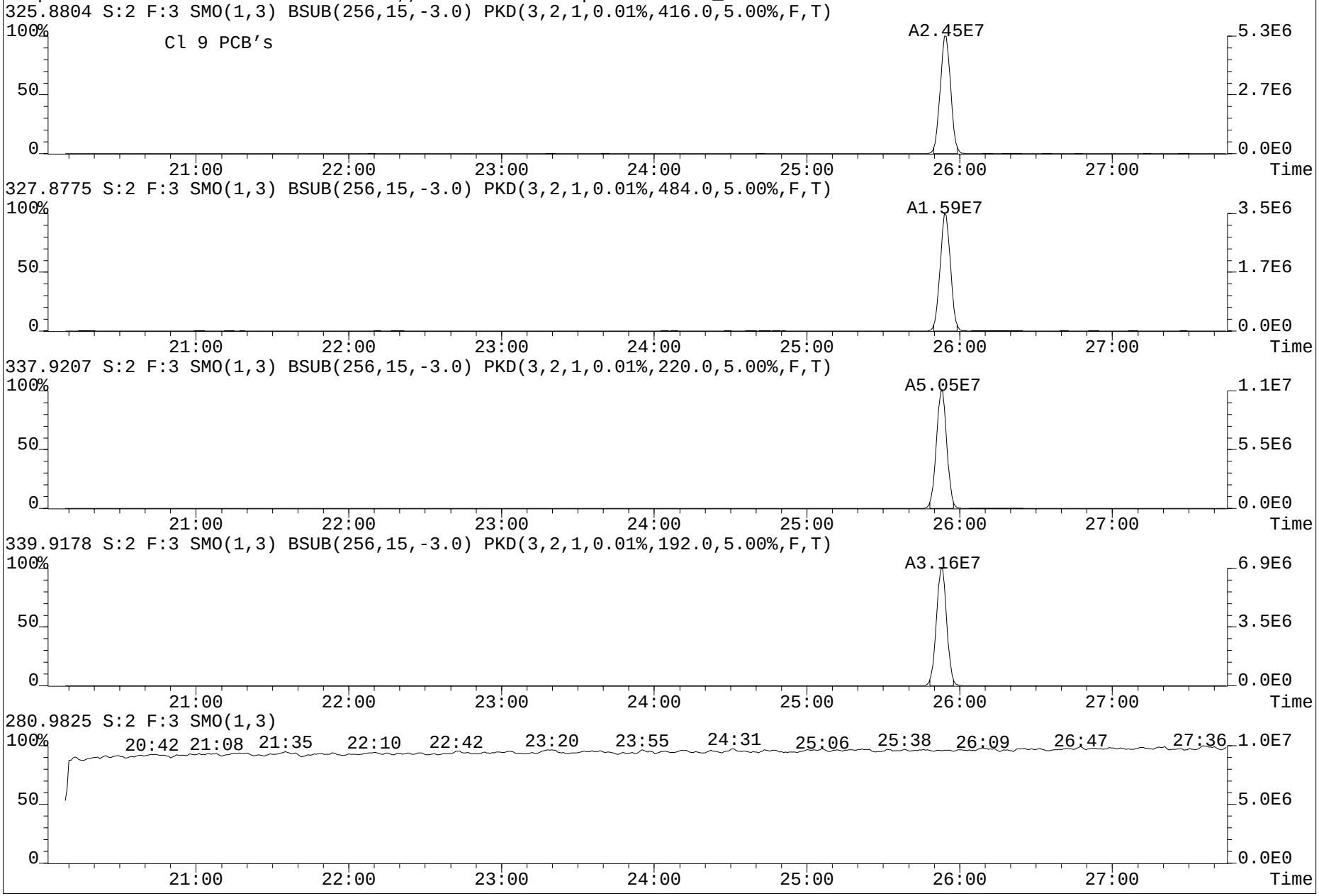


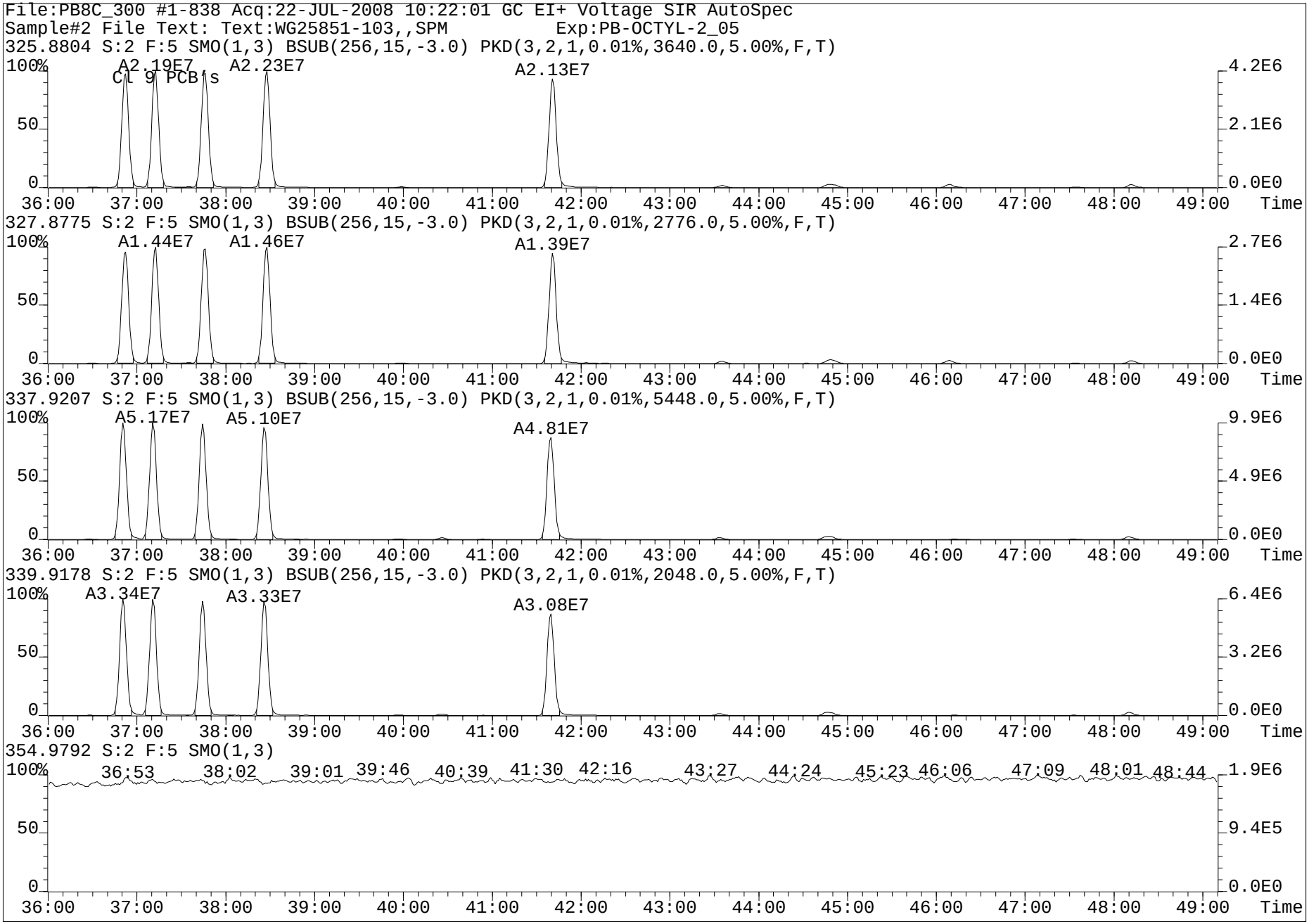

File:PB8C_300 #1-616 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05
255.9613 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2372.0,5.00%,F,T)
Cl 9 PCB's
A2.36E7
A2.49E7
5.5E6
2.7E6
0.0E0
257.9584 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3664.0,5.00%,F,T)
A2.32E7
A2.49E7
5.4E6
268.0016 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,21296.0,5.00%,F,T)
A5.10E7
A5.51E7
1.2E7
5.8E6
269.9986 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,9988.0,5.00%,F,T)
A4.89E7
A5.30E7
1.1E7
5.6E6
280.9825 S:2 F:3 SMO(1,3)
20:42 21:08 21:35 22:10 22:42 23:20 23:55 24:31 25:06 25:38 26:09 26:47 27:36
1.0E7
5.0E6
100%
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

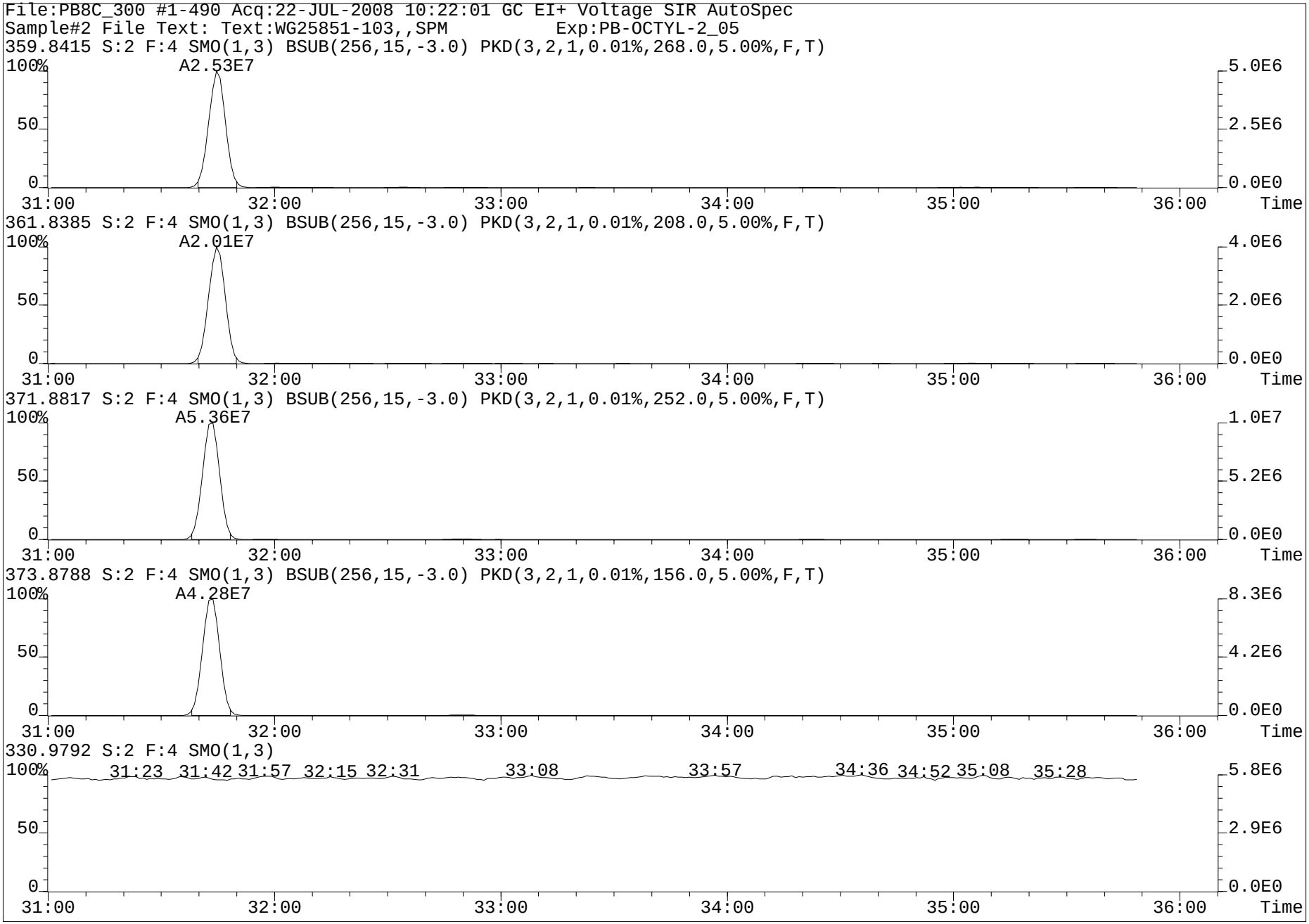

File:PB8C_300 #1-616 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05
289.9224 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,752.0,5.00%,F,T)
100%A1.73E7
Cl 9 PCB's
4.3E6
2.1E6
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time
291.9199 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,800.0,5.00%,F,T)
100%A2.17E7
5.4E6
2.7E6
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time
301.9626 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,916.0,5.00%,F,T)
100%
A4.98E7
1.1E7
5.6E6
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time
303.9597 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,924.0,5.00%,F,T)
100%
A6.27E7
1.4E7
7.1E6
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time
280.9825 S:2 F:3 SMO(1,3)
100%
20:42 21:08 21:35 22:10 22:42 23:20 23:55 24:31 25:06 25:38 26:09 26:47 27:36
1.0E7
5.0E6
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time

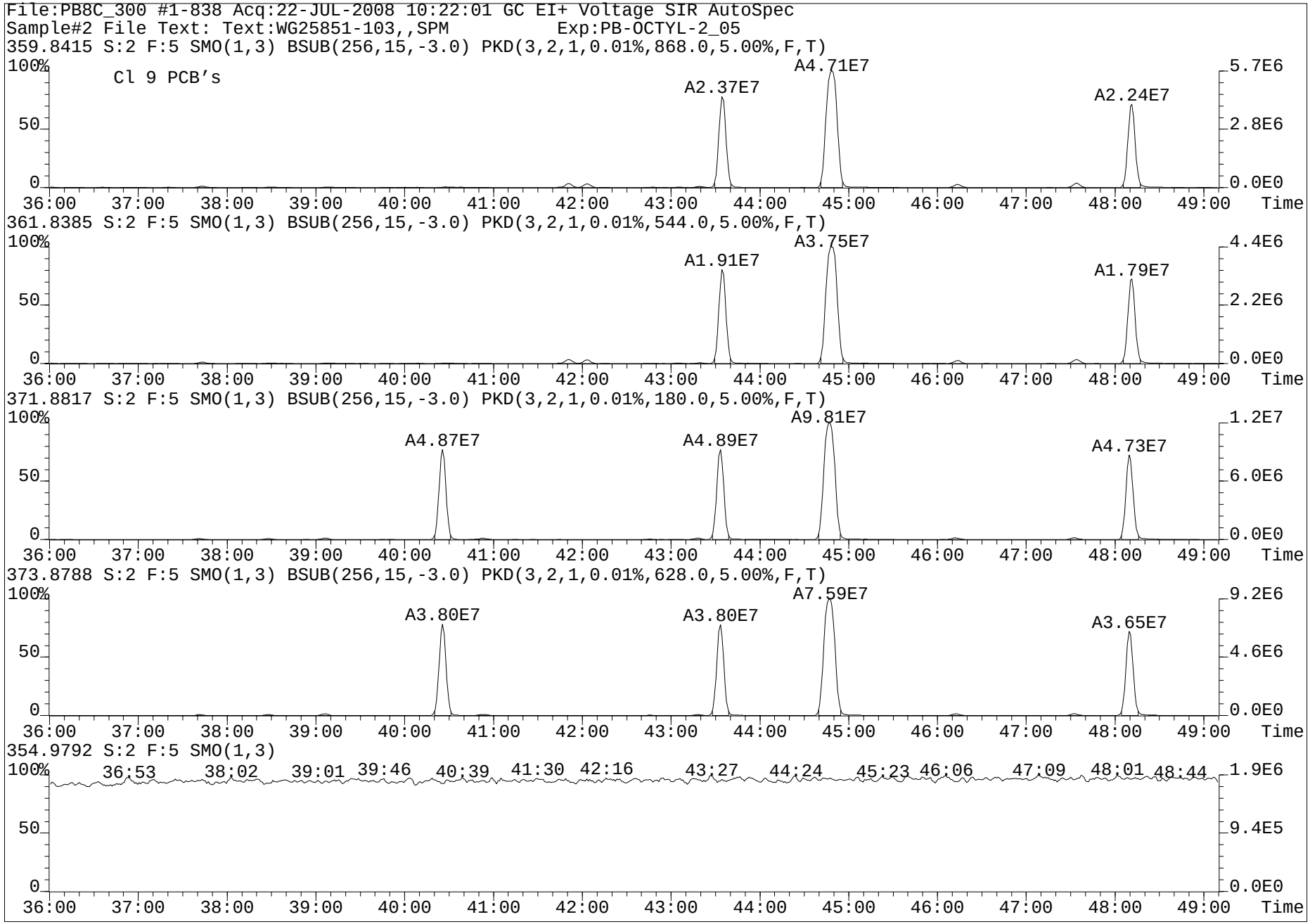

File:PB8C_300 #1-490 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05
289.9224 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,728.0,5.00%,F,T)
Cl 9 PCB's
A1.94E7 A2.11E7
291.9194 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1192.0,5.00%,F,T)
A2.60E7 A2.82E7
301.9626 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1964.0,5.00%,F,T)
A4.37E7 A4.45E7
303.9597 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,720.0,5.00%,F,T)
A5.57E7 A5.64E7
330.9792 S:2 F:4 SMO(1,3)
28:09 29:05 29:37 30:07 30:43 31:23 31:57 32:31 33:08 33:57 34:36 35:08 35:36
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00 Time
4.0E6
2.0E6
0.0E0
5.3E6
2.6E6
8.3E6
4.2E6
1.1E7
5.3E6
5.8E6
2.9E6

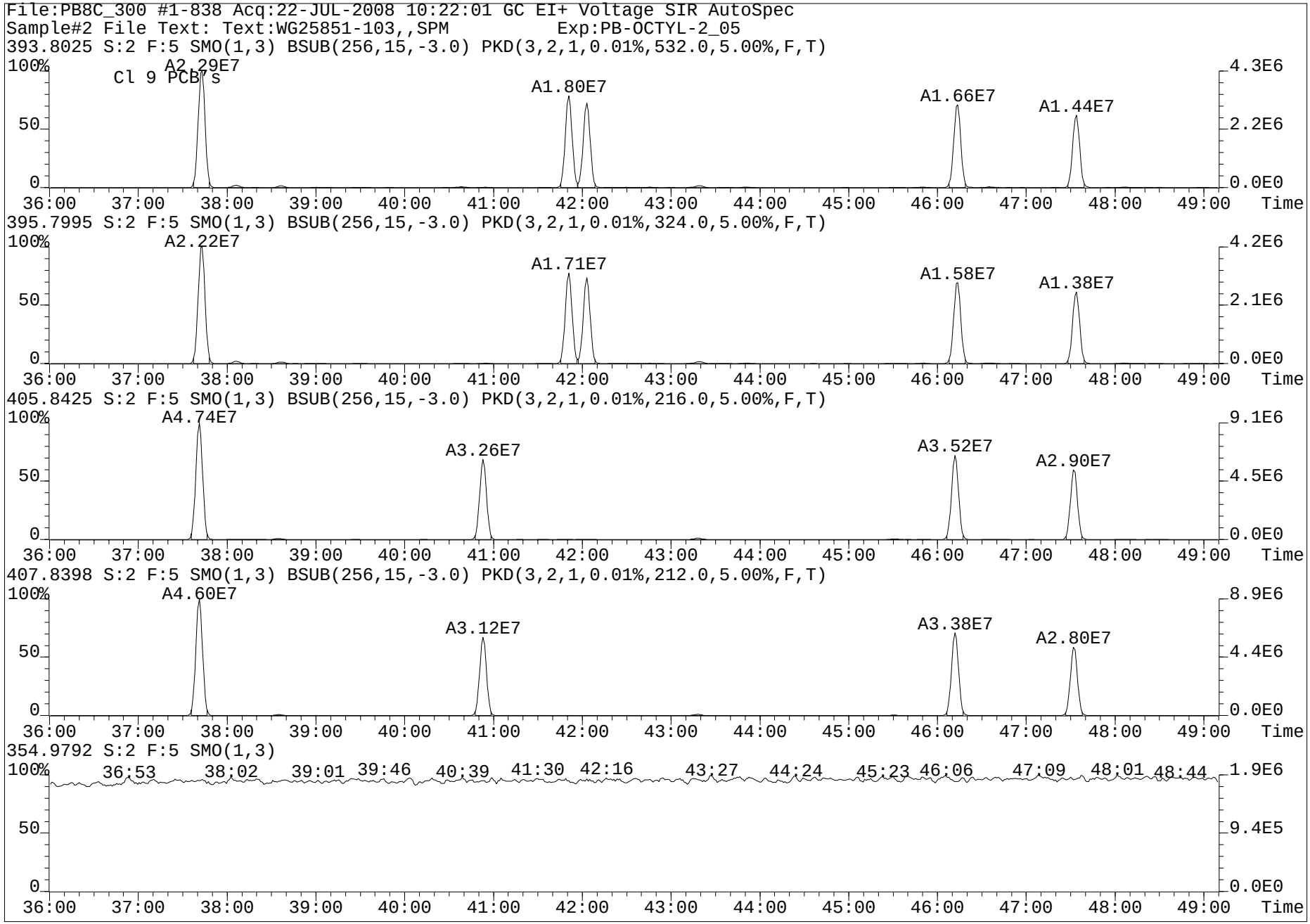
File:PB8C_300 #1-616 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05

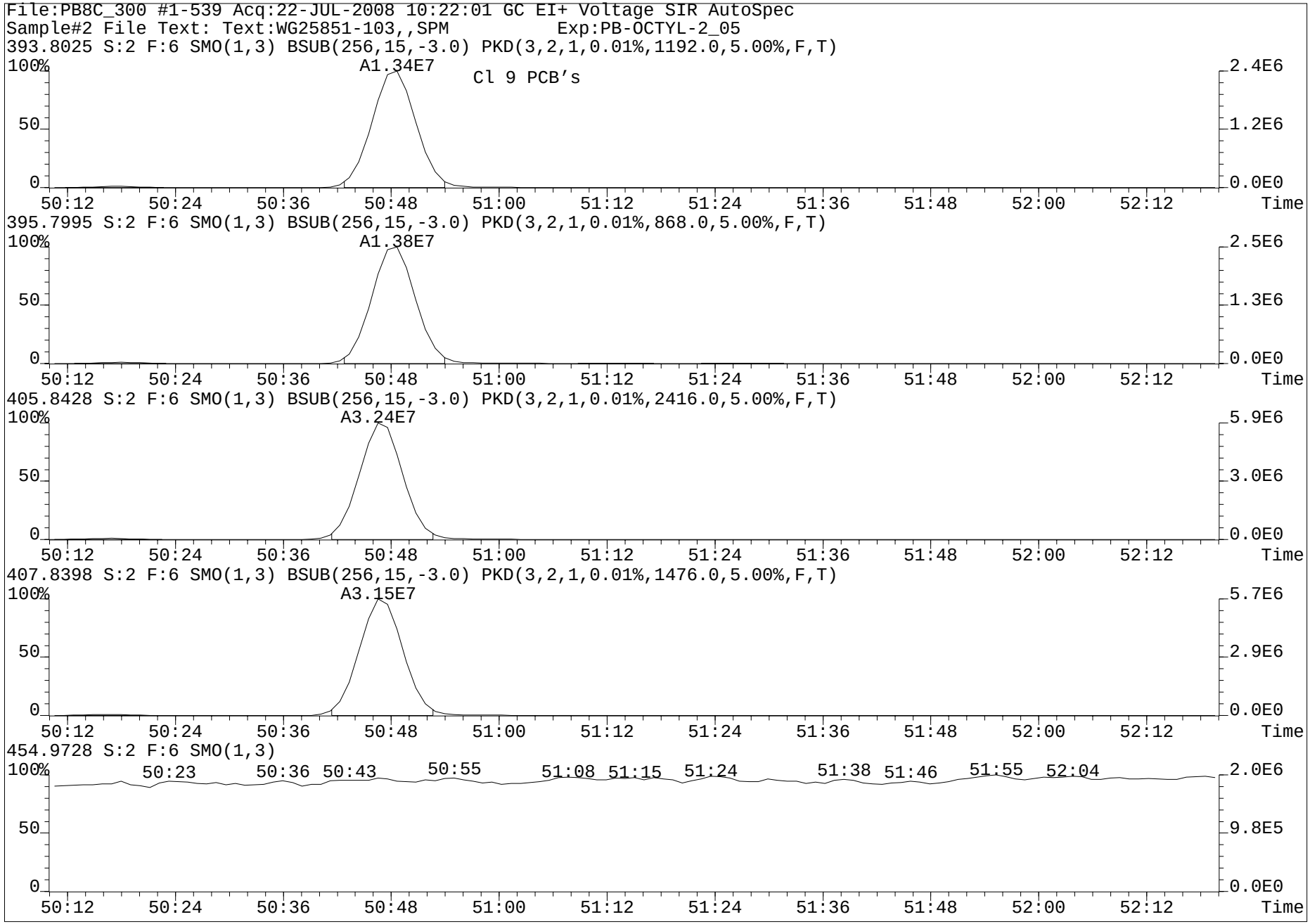


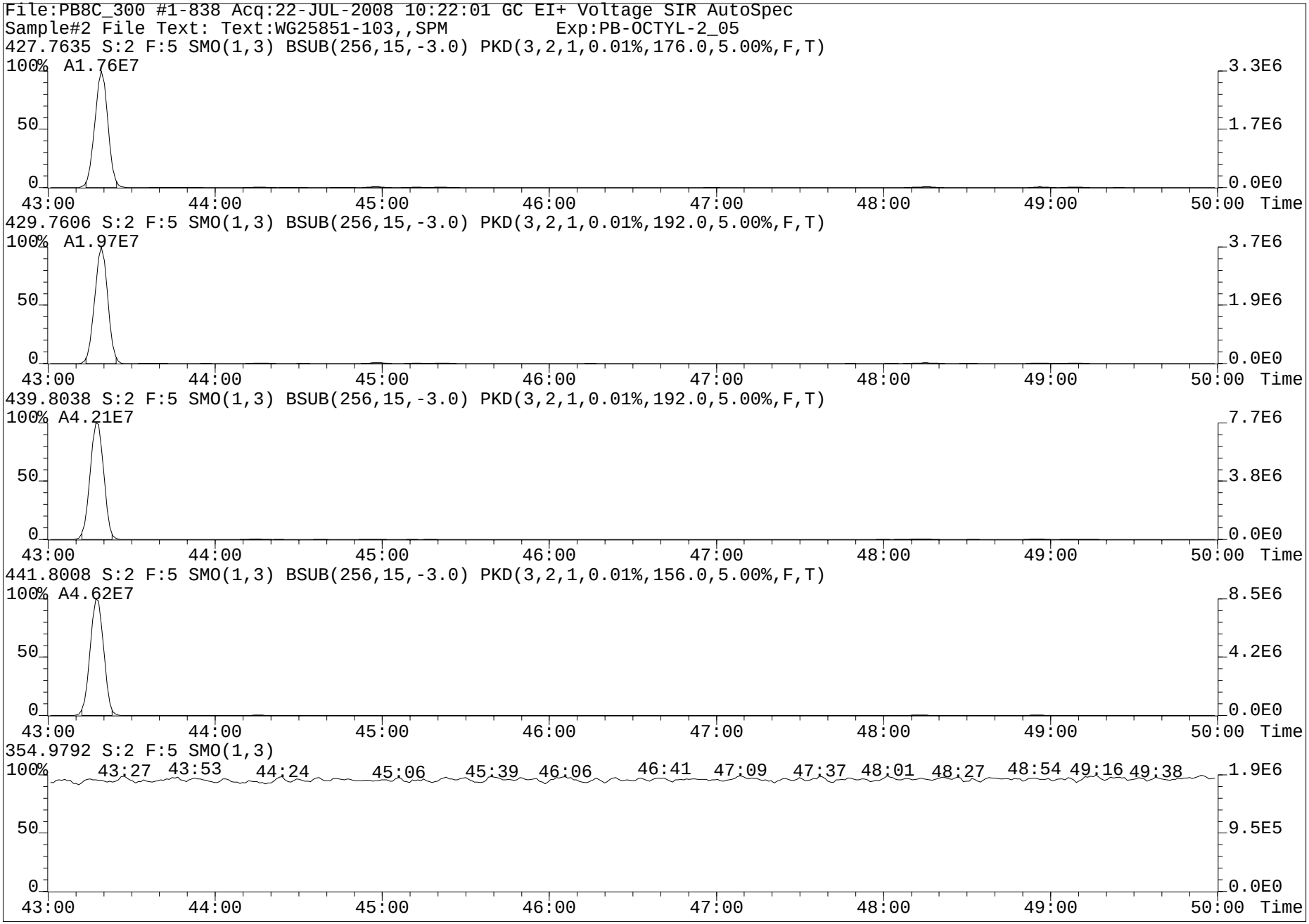

File:PB8C_300 #1-838 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05
325.8804 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3640.0,5.00%,F,T)
Cl 9 PCBs
A2.19E7
A2.23E7
A2.13E7
327.8775 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2776.0,5.00%,F,T)
A1.44E7
A1.46E7
A1.39E7
337.9207 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5448.0,5.00%,F,T)
A5.17E7
A5.10E7
A4.81E7
339.9178 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2048.0,5.00%,F,T)
A3.34E7
A3.33E7
A3.08E7
354.9792 S:2 F:5 SMO(1,3)
36:53 38:02 39:01 39:46 40:39 41:30 42:16 43:27 44:24 45:23 46:06 47:09 48:01 48:44
100%
50
0
4.2E6
2.1E6
0.0E0
2.7E6
1.4E6
9.9E6
4.9E6
6.4E6
3.2E6
1.9E6
9.4E5
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

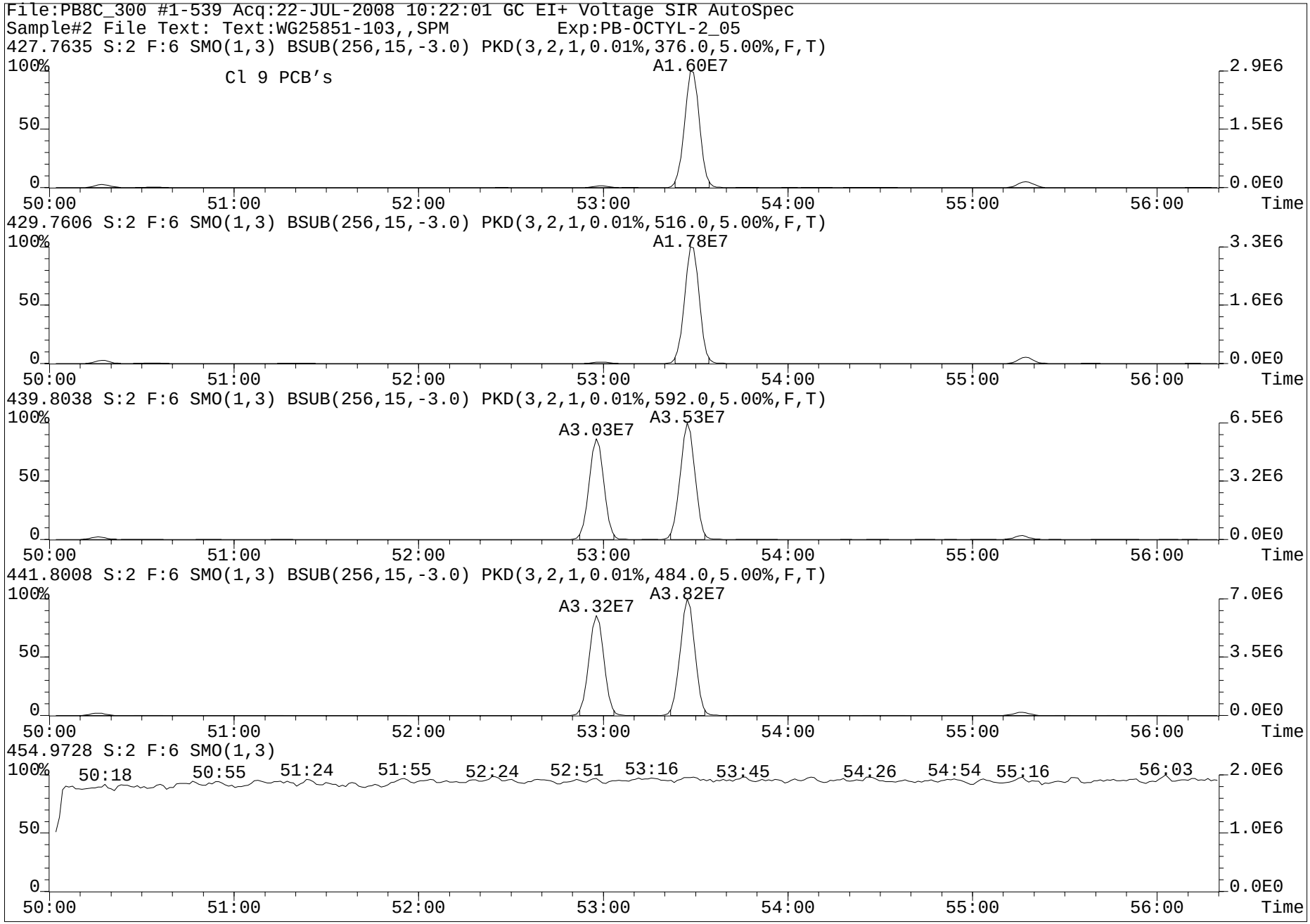

File:PB8C_300 #1-490 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05
359.8415 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,268.0,5.00%,F,T)
A2.53E7
361.8385 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A2.01E7
371.8817 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)
A5.36E7
373.8788 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A4.28E7
330.9792 S:2 F:4 SMO(1,3)
31:23 31:42 31:57 32:15 32:31 33:08 33:57 34:36 34:52 35:08 35:28
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time
5.0E6
2.5E6
0.0E0
4.0E6
2.0E6
1.0E7
5.2E6
8.3E6
4.2E6
5.8E6
2.9E6

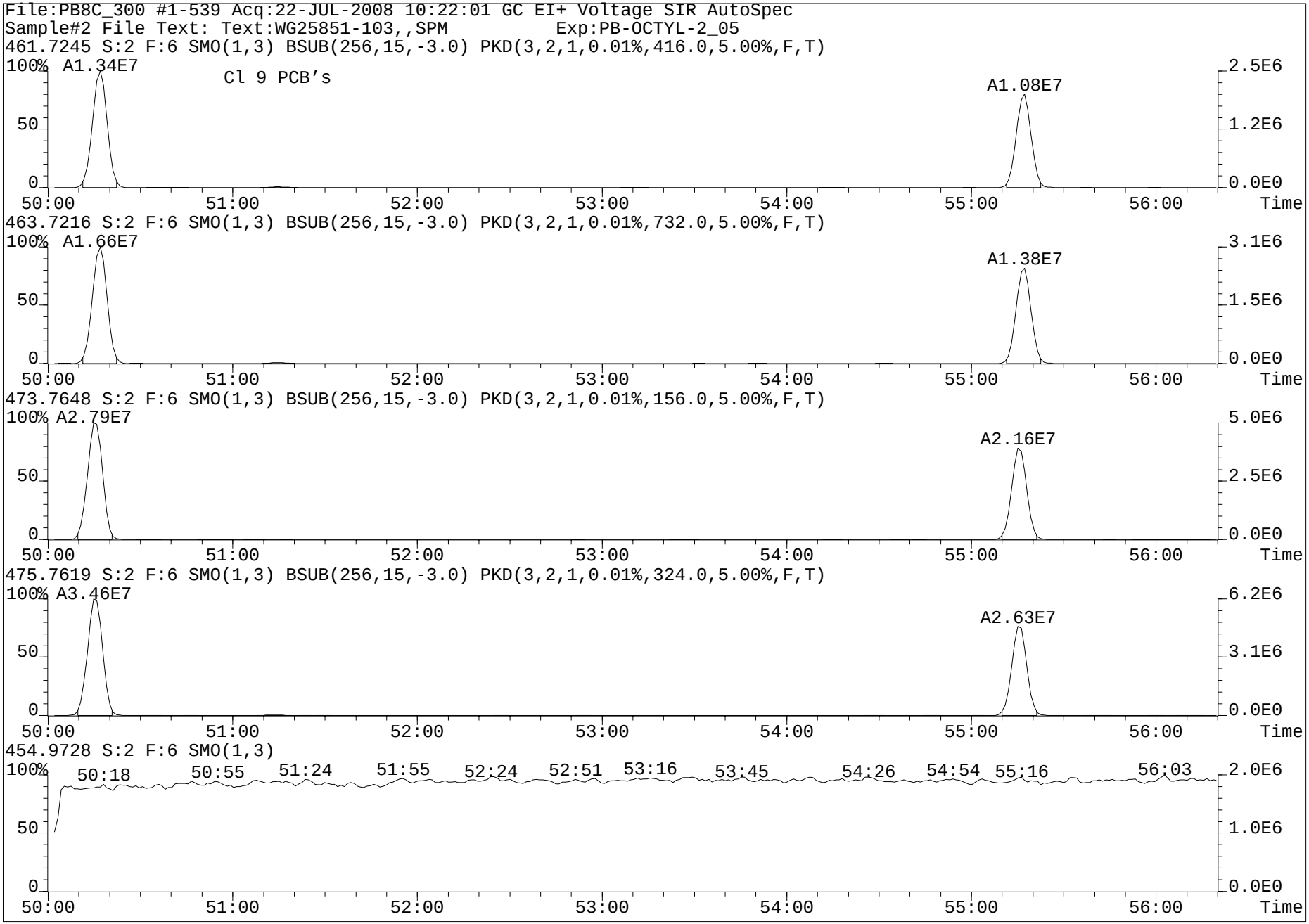

File:PB8C_300 #1-838 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05
359.8415 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,868.0,5.00%,F,T)
Cl 9 PCB's
A2.37E7
A4.71E7
A2.24E7
5.7E6
2.8E6
0.0E0
361.8385 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,544.0,5.00%,F,T)
A1.91E7
A3.75E7
A1.79E7
4.4E6
2.2E6
0.0E0
371.8817 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A4.87E7
A4.89E7
A9.81E7
A4.73E7
1.2E7
6.0E6
0.0E0
373.8788 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,628.0,5.00%,F,T)
A3.80E7
A3.80E7
A7.59E7
A3.65E7
9.2E6
4.6E6
0.0E0
354.9792 S:2 F:5 SMO(1,3)
36:53 38:02 39:01 39:46 40:39 41:30 42:16 43:27 44:24 45:23 46:06 47:09 48:01 48:44
1.9E6
9.4E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time


File:PB8C_300 #1-838 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05
393.8025 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,532.0,5.00%,F,T)
Cl 9 PCB's
A2.29E7
A1.80E7
A1.66E7
A1.44E7
4.3E6
2.2E6
0.0E0
395.7995 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,324.0,5.00%,F,T)
A2.22E7
A1.71E7
A1.58E7
A1.38E7
4.2E6
2.1E6
0.0E0
405.8425 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
A4.74E7
A3.26E7
A3.52E7
A2.90E7
9.1E6
4.5E6
0.0E0
407.8398 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A4.60E7
A3.12E7
A3.38E7
A2.80E7
8.9E6
4.4E6
0.0E0
354.9792 S:2 F:5 SMO(1,3)
36:53 38:02 39:01 39:46 40:39 41:30 42:16 43:27 44:24 45:23 46:06 47:09 48:01 48:44
1.9E6
9.4E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time


File:PB8C_300 #1-539 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05
393.8025 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1192.0,5.00%,F,T)
A1.34E7
Cl 9 PCB's
395.7995 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,868.0,5.00%,F,T)
A1.38E7
405.8428 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2416.0,5.00%,F,T)
A3.24E7
407.8398 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1476.0,5.00%,F,T)
A3.15E7
454.9728 S:2 F:6 SMO(1,3)
50:23 50:36 50:43 50:55 51:08 51:15 51:24 51:38 51:46 51:55 52:04
100%
50
0
2.4E6
1.2E6
2.5E6
1.3E6
5.9E6
3.0E6
5.7E6
2.9E6
2.0E6
9.8E5
0.0E0
50:12 50:24 50:36 50:48 51:00 51:12 51:24 51:36 51:48 52:00 52:12
Time


File:PB8C_300 #1-838 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05
427.7635 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,176.0,5.00%,F,T)
100% A1.76E7
3.3E6
1.7E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
429.7606 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
100% A1.97E7
3.7E6
1.9E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
439.8038 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,192.0,5.00%,F,T)
100% A4.21E7
7.7E6
3.8E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
441.8008 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
100% A4.62E7
8.5E6
4.2E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
354.9792 S:2 F:5 SMO(1,3)
100% 43:27 43:53 44:24 45:06 45:39 46:06 46:41 47:09 47:37 48:01 48:27 48:54 49:16 49:38
1.9E6
9.5E5
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time


File:PB8C_300 #1-539 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05
427.7635 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,376.0,5.00%,F,T)
Cl 9 PCB's
A1.60E7
429.7606 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,516.0,5.00%,F,T)
A1.78E7
439.8038 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,592.0,5.00%,F,T)
A3.03E7
A3.53E7
441.8008 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,484.0,5.00%,F,T)
A3.32E7
A3.82E7
454.9728 S:2 F:6 SMO(1,3)
50:18 50:55 51:24 51:55 52:24 52:51 53:16 53:45 54:26 54:54 55:16 56:03
100% 50 0
2.9E6 1.5E6 0.0E0
3.3E6 1.6E6 0.0E0
6.5E6 3.2E6 0.0E0
7.0E6 3.5E6 0.0E0
2.0E6 1.0E6 0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time


File:PB8C_300 #1-539 Acq:22-JUL-2008 10:22:01 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:WG25851-103,,SPM Exp:PB-OCTYL-2_05
461.7245 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,416.0,5.00%,F,T)
100% A1.34E7
Cl 9 PCB's
A1.08E7
2.5E6
1.2E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
463.7216 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,732.0,5.00%,F,T)
100% A1.66E7
A1.38E7
3.1E6
1.5E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
473.7648 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
100% A2.79E7
A2.16E7
5.0E6
2.5E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
475.7619 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,324.0,5.00%,F,T)
100% A3.46E7
A2.63E7
6.2E6
3.1E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
454.9728 S:2 F:6 SMO(1,3)
100% 50:18 50:55 51:24 51:55 52:24 52:51 53:16 53:45 54:26 54:54 55:16 56:03
2.0E6
1.0E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time

Experiment : PB-OCTYL-2_05
GC Program : PB-OCTYL-2_02
Column type : Octyl
Serial # : 18543-02B+1789
kPa : 294/293
Vol injected: 1.0uL
PMT Voltage : 395

Temps -source: 270
-s resv: 160
-re_ent: 270
-cap_1 : 270
-cap_2 : 270

Tune : TD
List : TD/XX
Check :
LIMS :
Logfile:

Date -list : 23-Apr-2008
-liner : 23-Apr-2008
-septum: 23-Apr-2008
-guard : NEW 23-Apr-2008
-column: NEW 23-Apr-2008
-t line: NEW 23-Apr-2008

#	Data file	S	V	Sample Text	Comments	Acquisition Date/Time
1	PB8C_174B	1	1	PB093A-CAL,,/01	1,,1.0uL CS-0.2	23-APR-08 16:43:13
2	PB8C_174B	2	2	PB093A-CAL,,/01	1,,1.0uL CS-0.2	23-APR-08 17:47:44
3	PB8C_174B	3	3	PB093B-CAL,,/01	1,,1.0uL CS-0.5	23-APR-08 18:52:17
4	PB8C_174B	4	4	PB093C-CAL,,/01	1,,1.0uL CS-1	23-APR-08 19:56:44
5	PB8C_174B	5	5	PB093G-CAL,,/01	1,,1.0uL CS-5	23-APR-08 21:01:11
6	PB8C_174C	1	6	PB093F-CAL,,/01	1,,1.0uL CS-4	23-APR-08 22:53:16
7	PB8C_174C	2	7	PB093E-CAL,,/01	1,,1.0uL CS-3	23-APR-08 23:57:47
8	PB8C_174C	3	8	PB093D-CAL,,/01	1,,1.0uL CS-2	24-APR-08 01:02:20
9	PB8C_174C	4	9	PB094A-CAL,,/01-43	1,,1.0uL Cal Win/Res	24-APR-08 02:06:50
10	PB8C_174C	5	10	PB018B-SUR,,/03	1,,1.0uL Inst Blk	24-APR-08 03:11:19
11	PB8C_174C	6	11	PB018B-SUR,,/03	1,,1.0uL Inst Blk	24-APR-08 04:15:51
12	PB8C_174C	7	12	WG25112-101,,PRF	1,WG25112,1.0/20uL	24-APR-08 05:20:22
13	PB8C_174C	8	13	WG25112-102,,PRF	1,WG25112,1.0/20uL	24-APR-08 06:24:55
14	PB8C_175	1	1	PB094A-CAL,,/01-43	1,,1.0uL Cal Win/Res	24-APR-08 07:36:43

Run: pb8c_174b» Analyte: 1668A-C3 Cal: pb8c_174b» Results: pb8c_174b» Version: V3.6 6-JAN-2000 17:51:42

Name	Mean RRF	S. D.	%RSD	B8C_174b S4 RRF#1	SD	B8C_174C S3 RRF#2	SD	B8C_174C S2 RRF#3	SD	B8C_174C S1 RRF#4	SD	B8C_174b S5 RRF#5	SD
CL1-PCB-1	0.9588	0.031	3.24 %	0.91	-1.5	0.95	-0.3	0.96	-0.1	0.99	1.1	0.98	0.7
CL1-PCB-3	0.9070	0.032	3.49 %	0.86	-1.6	0.91	0.0	0.90	-0.1	0.94	1.0	0.93	0.8
CL2-PCB-4	0.7847	0.032	4.12 %	0.78	-0.3	0.75	-1.1	0.77	-0.3	0.79	0.1	0.84	1.6
CL2-PCB-15	0.8243	0.030	3.61 %	0.81	-0.6	0.80	-0.9	0.81	-0.5	0.84	0.5	0.87	1.5
CL3-PCB-19	1.0287	0.052	5.04 %	0.95	-1.5	1.01	-0.4	1.04	0.1	1.07	0.9	1.07	0.9
CL3-PCB-37	0.8213	0.035	4.29 %	0.79	-1.0	0.81	-0.4	0.80	-0.5	0.83	0.4	0.88	1.6
CL4-PCB-54	0.9939	0.020	2.03 %	0.99	-0.3	0.96	-1.4	0.99	-0.2	1.01	0.9	1.01	1.0
CL4-PCB-81	0.8419	0.048	5.75 %	0.86	0.3	0.79	-1.1	0.81	-0.7	0.84	0.0	0.91	1.5
CL4-PCB-77	0.8867	0.039	4.35 %	0.88	-0.3	0.87	-0.5	0.85	-0.8	0.88	-0.2	0.95	1.7
CL5-PCB-104	1.1063	0.048	4.38 %	1.12	0.3	1.05	-1.1	1.07	-0.8	1.11	0.0	1.18	1.5
CL5-PCB-123	0.8115	0.035	4.36 %	0.78	-1.0	0.78	-0.9	0.81	0.0	0.83	0.6	0.86	1.3
CL5-PCB-118	0.8255	0.039	4.77 %	0.82	-0.2	0.78	-1.3	0.81	-0.5	0.85	0.6	0.88	1.3
CL5-PCB-114	0.8536	0.040	4.66 %	0.81	-1.2	0.83	-0.6	0.85	-0.1	0.88	0.6	0.91	1.3
CL5-PCB-105	0.8695	0.033	3.74 %	0.86	-0.2	0.83	-1.1	0.84	-0.8	0.89	0.6	0.91	1.4
CL5-PCB-126	0.8657	0.038	4.35 %	0.83	-1.1	0.84	-0.8	0.86	-0.1	0.89	0.6	0.92	1.4
CL6-PCB-155	0.9882	0.036	3.65 %	0.94	-1.4	0.97	-0.6	0.99	0.1	1.02	0.8	1.03	1.1
CL6-PCB-167	0.9483	0.040	4.21 %	0.88	-1.7	0.95	0.1	0.95	0.0	0.98	0.8	0.98	0.7
CL6-PCB-156/157	0.9502	0.036	3.76 %	0.89	-1.7	0.95	0.1	0.95	0.1	0.97	0.7	0.98	0.8
CL6-PCB-169	0.9319	0.042	4.54 %	0.87	-1.6	0.92	-0.3	0.94	0.1	0.97	1.0	0.96	0.7
CL7-PCB-188	1.0071	0.036	3.56 %	0.98	-0.8	0.98	-0.8	0.99	-0.4	1.04	0.8	1.06	1.3
CL7-PCB-189	0.8139	0.023	2.77 %	0.81	-0.3	0.80	-0.7	0.79	-1.0	0.83	0.7	0.84	1.3
CL8-PCB-202	0.9062	0.032	3.57 %	0.90	-0.3	0.87	-1.3	0.89	-0.5	0.93	0.8	0.94	1.2
CL8-PCB-205	0.8570	0.027	3.10 %	0.85	-0.4	0.83	-1.1	0.84	-0.7	0.89	1.2	0.88	0.9
CL9-PCB-208	0.9575	0.024	2.55 %	0.95	-0.1	0.92	-1.4	0.95	-0.4	0.98	0.8	0.98	1.1
CL9-PCB-206	1.0270	0.028	2.75 %	0.99	-1.3	1.03	-0.1	1.01	-0.6	1.05	0.9	1.06	1.1
CL10-PCB-209	1.0323	0.021	2.04 %	1.01	-0.9	1.02	-0.6	1.03	-0.3	1.07	1.6	1.04	0.3
13C-CL1-PCB-1	1.0874	0.024	2.20 %	1.06	-1.3	1.08	-0.4	1.08	-0.2	1.10	0.7	1.12	1.2
13C-CL1-PCB-3	0.9954	0.033	3.30 %	0.96	-1.2	0.98	-0.4	0.99	-0.1	1.00	0.1	1.05	1.6
13C-CL2-PCB-4	0.6670	0.017	2.60 %	0.66	-0.6	0.66	-0.7	0.66	-0.6	0.67	0.1	0.70	1.7
13C-CL2-PCB-15	0.9332	0.036	3.87 %	0.91	-0.6	0.91	-0.7	0.92	-0.4	0.93	0.0	1.00	1.7
13C-CL3-PCB-19	0.6141	0.012	1.89 %	0.60	-0.9	0.61	-0.6	0.61	-0.7	0.62	0.9	0.63	1.3
13C-CL3-PCB-37	1.2301	0.050	4.04 %	1.20	-0.5	1.21	-0.4	1.22	-0.3	1.20	-0.5	1.32	1.8
13C-CL4-PCB-54	1.3450	0.028	2.09 %	1.33	-0.7	1.33	-0.6	1.32	-0.7	1.36	0.5	1.39	1.6
13C-CL4-PCB-81	1.0688	0.026	2.40 %	1.06	-0.2	1.05	-0.6	1.05	-0.5	1.06	-0.5	1.11	1.8
13C-CL4-PCB-77	1.0575	0.025	2.37 %	1.06	-0.1	1.05	-0.4	1.04	-0.6	1.04	-0.7	1.10	1.7
13C-CL5-PCB-104	1.1553	0.050	4.29 %	1.07	-1.7	1.17	0.3	1.17	0.4	1.20	1.0	1.15	0.0
13C-CL5-PCB-123	1.0468	0.022	2.14 %	1.04	-0.4	1.04	-0.5	1.03	-0.7	1.04	-0.1	1.09	1.7
13C-CL5-PCB-118	1.0525	0.022	2.11 %	1.05	0.0	1.04	-0.6	1.03	-1.0	1.05	-0.1	1.09	1.6
13C-CL5-PCB-114	1.0075	0.036	3.57 %	1.00	-0.3	0.99	-0.6	0.98	-0.8	1.00	-0.1	1.07	1.7
13C-CL5-PCB-105	1.0098	0.025	2.44 %	1.01	0.0	1.00	-0.5	0.98	-1.3	1.02	0.5	1.04	1.3
13C-CL5-PCB-126	0.9596	0.020	2.06 %	0.96	-0.1	0.95	-0.7	0.94	-0.8	0.96	-0.1	0.99	1.7
13C-CL6-PCB-155	1.4179	0.041	2.87 %	1.41	-0.3	1.39	-0.7	1.38	-1.0	1.43	0.4	1.48	1.5
13C-CL6-PCB-167	1.2441	0.032	2.61 %	1.22	-0.8	1.23	-0.3	1.23	-0.6	1.24	-0.1	1.30	1.7
13C-CL6-PCB-156/157	1.2902	0.044	3.43 %	1.26	-0.7	1.26	-0.6	1.26	-0.7	1.31	0.4	1.36	1.6
13C-CL6-PCB-169	1.2609	0.033	2.65 %	1.24	-0.6	1.26	0.0	1.24	-0.8	1.25	-0.4	1.32	1.7

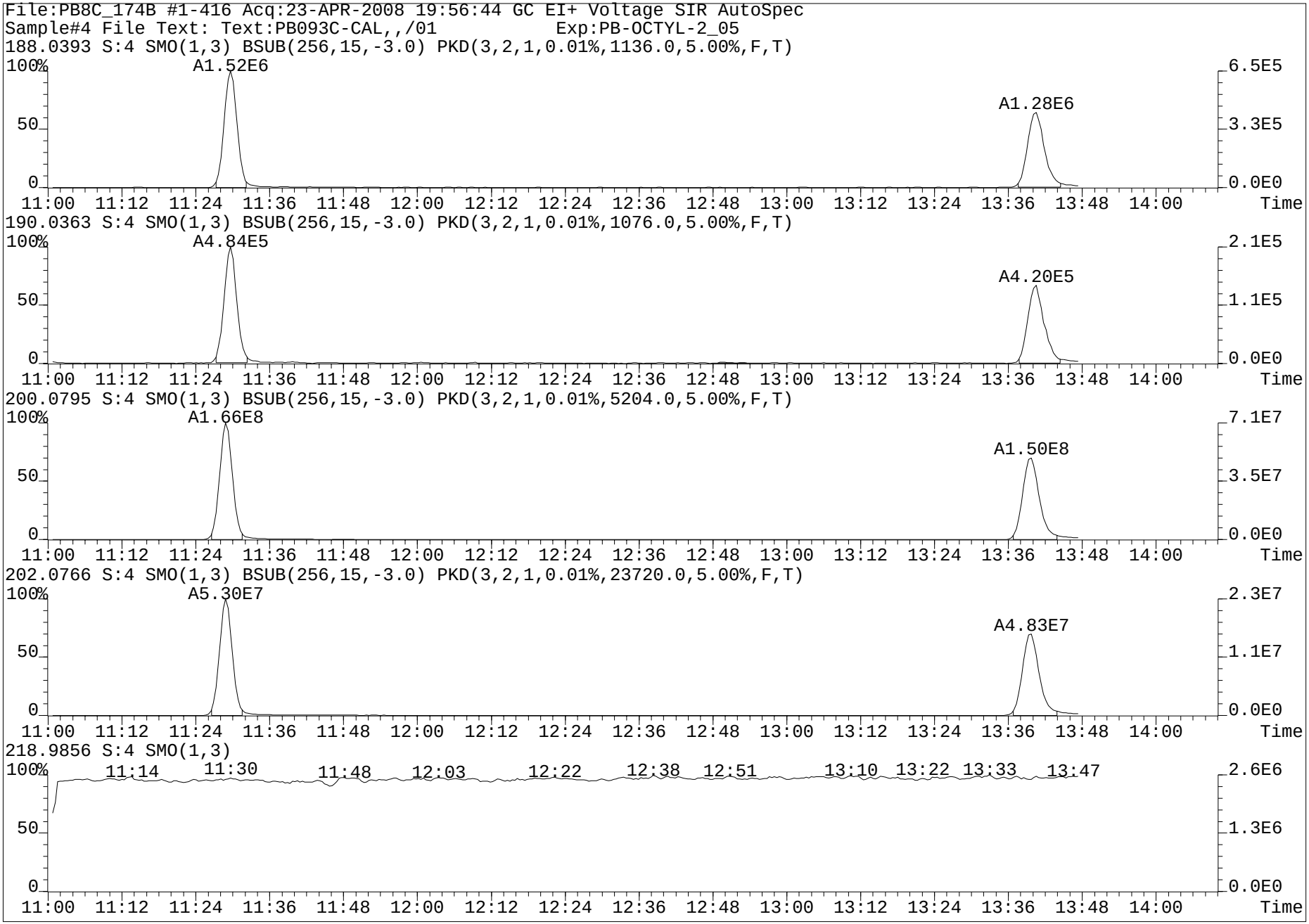
13C-CL7-PCB-188	1.7189	0.072	4.16 %	1.62	-1.4	1.69	-0.4	1.72	0.0	1.76	0.5	1.81	1.3
13C-CL7-PCB-189	1.0945	0.034	3.09 %	1.09	-0.1	1.07	-0.8	1.06	-0.9	1.10	0.2	1.15	1.6
13C-CL8-PCB-202	1.3906	0.068	4.86 %	1.29	-1.4	1.41	0.3	1.40	0.2	1.37	-0.3	1.48	1.3
13C-CL8-PCB-205	1.3428	0.034	2.51 %	1.32	-0.8	1.34	-0.1	1.32	-0.6	1.33	-0.3	1.40	1.7
13C-CL9-PCB-208	1.2738	0.056	4.38 %	1.18	-1.6	1.28	0.0	1.27	0.0	1.30	0.4	1.34	1.1
13C-CL9-PCB-206	0.9707	0.011	1.14 %	0.95	-1.6	0.98	0.4	0.97	-0.3	0.98	0.5	0.98	1.0
13C-CL10-PCB-209	1.1079	0.036	3.23 %	1.11	0.0	1.11	0.0	1.08	-0.9	1.08	-0.7	1.17	1.6
13C-CL2-PCB-9	-	-	- %	-	-	-	-	-	-	-	-	-	-
13C-CL4-PCB-52	-	-	- %	-	-	-	-	-	-	-	-	-	-
13C-CL5-PCB-101	-	-	- %	-	-	-	-	-	-	-	-	-	-
13C-CL6-PCB-138	-	-	- %	-	-	-	-	-	-	-	-	-	-
13C-CL8-PCB-194	-	-	- %	-	-	-	-	-	-	-	-	-	-
13C-CL3-PCB-28	1.3167	0.012	0.94 %	1.33	1.3	1.31	-0.2	1.33	0.7	1.31	-0.8	1.30	-1.1
13C-CL5-PCB-111	1.3002	0.018	1.36 %	1.28	-1.1	1.30	-0.1	1.29	-0.5	1.30	0.0	1.33	1.6
13C-CL7-PCB-178	0.8812	0.011	1.26 %	0.89	1.0	0.89	0.6	0.87	-0.8	0.87	-1.3	0.89	0.5
CL1-LOCK	-	-	- %	-	-	-	-	-	-	-	-	-	-
CL2-LOCK	-	-	- %	-	-	-	-	-	-	-	-	-	-
CL3-LOCK	-	-	- %	-	-	-	-	-	-	-	-	-	-
CL3,4,5-LOCK	-	-	- %	-	-	-	-	-	-	-	-	-	-
CL4,5-LOCK	-	-	- %	-	-	-	-	-	-	-	-	-	-
CL6-LOCK	-	-	- %	-	-	-	-	-	-	-	-	-	-
CL6,7-LOCK	-	-	- %	-	-	-	-	-	-	-	-	-	-
CL7-LOCK	-	-	- %	-	-	-	-	-	-	-	-	-	-
CL8-LOCK	-	-	- %	-	-	-	-	-	-	-	-	-	-
CL8,9-LOCK	-	-	- %	-	-	-	-	-	-	-	-	-	-
CL10-LOCK	-	-	- %	-	-	-	-	-	-	-	-	-	-

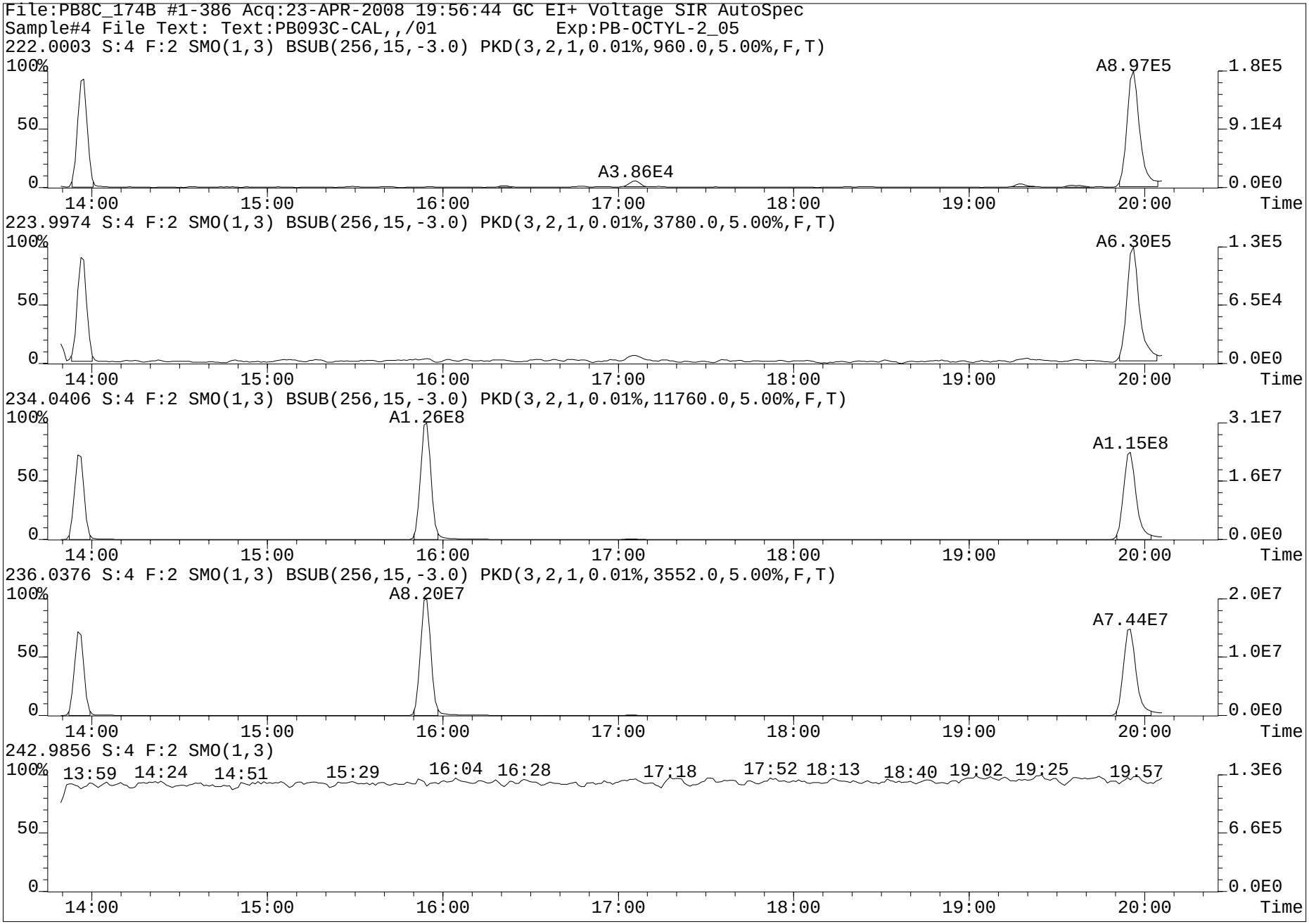
Run #2 Filename PB8C_174b S: 4 I: 1 Acquired: 23-APR-08 19:56:44 Processed: 24-APR-08 17:50:19
Run: pb8c_174b» Analyte: 1668A-C3 Cal: pb8c_174b» Results: pb8c_174b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB093C-CAL,,/01 Comments: 1,,1.0uL CS-1 F1: 1.00 F2: 1.00

	Typ	Name	Amount	Resp	RA	RT	RF	RRF		Modified?
1	Unk	CL1-PCB-1	1.00	2.00e+06	3.13 y	11:30	-	0.9136	y	n
2	Unk	CL1-PCB-3	1.00	1.70e+06	3.05 y	13:41	-	0.8572	y	n
3	Unk	CL2-PCB-4	1.00	1.06e+06	1.48 y	13:57	-	0.7759	y	n
4	Unk	CL2-PCB-15	1.00	1.53e+06	1.42 y	19:56	-	0.8070	y	n
5	Unk	CL3-PCB-19	1.00	1.19e+06	1.09 y	17:05	-	0.9506	y	n
6	Unk	CL3-PCB-37	1.00	1.17e+06	1.01 y	27:11	-	0.7862	y	n
7	Unk	CL4-PCB-54	1.00	1.62e+06	0.81 y	20:14	-	0.9886	y	n
8	Unk	CL4-PCB-81	1.00	1.13e+06	0.81 y	34:11	-	0.8577	y	n
9	Unk	CL4-PCB-77	1.00	1.14e+06	0.82 y	34:47	-	0.8754	y	n
10	Unk	CL5-PCB-104	1.00	1.26e+06	1.55 y	25:52	-	1.1199	y	n
11	Unk	CL5-PCB-123	1.00	8.47e+05	1.39 y	36:50	-	0.7754	y	n
12	Unk	CL5-PCB-118	1.00	9.05e+05	1.52 y	37:10	-	0.8175	y	n
13	Unk	CL5-PCB-114	1.00	8.44e+05	1.52 y	37:44	-	0.8056	y	n
14	Unk	CL5-PCB-105	1.00	9.19e+05	1.60 y	38:25	-	0.8644	y	n
15	Unk	CL5-PCB-126	1.00	8.32e+05	1.52 y	41:38	-	0.8254	y	n
16	Unk	CL6-PCB-155	1.00	1.27e+06	1.24 y	31:43	-	0.9385	y	n
17	Unk	CL6-PCB-167	1.00	1.03e+06	1.28 y	43:33	-	0.8814	y	n
18	Unk	CL6-PCB-156/157	2.00	2.15e+06	1.23 y	44:46	-	0.8902	y	n
19	Unk	CL6-PCB-169	1.00	1.03e+06	1.16 y	48:09	-	0.8663	y	n
20	Unk	CL7-PCB-188	1.00	1.18e+06	1.04 y	37:41	-	0.9768	y	n
21	Unk	CL7-PCB-189	1.00	6.58e+05	1.17 y	50:47	-	0.8061	y	n
22	Unk	CL8-PCB-202	1.00	8.68e+05	0.88 y	43:18	-	0.8977	y	n
23	Unk	CL8-PCB-205	1.00	8.35e+05	0.94 y	53:28	-	0.8473	y	n
24	Unk	CL9-PCB-208	1.00	8.46e+05	0.79 y	50:16	-	0.9549	y	n
25	Unk	CL9-PCB-206	1.00	7.06e+05	0.80 y	55:16	-	0.9904	y	n
26	Unk	CL10-PCB-209	1.00	8.39e+05	0.71 y	56:56	-	1.0127	y	n
27	IS	13C-CL1-PCB-1	100.00	2.19e+08	3.14 y	11:29	-	1.0559	y	n
28	IS	13C-CL1-PCB-3	100.00	1.99e+08	3.11 y	13:40	-	0.9568	y	n
29	IS	13C-CL2-PCB-4	100.00	1.36e+08	1.56 y	13:55	-	0.6574	y	n
30	IS	13C-CL2-PCB-15	100.00	1.89e+08	1.54 y	19:55	-	0.9119	y	n
31	IS	13C-CL3-PCB-19	100.00	1.25e+08	1.06 y	17:04	-	0.6042	y	n
32	IS	13C-CL3-PCB-37	100.00	1.49e+08	1.03 y	27:10	-	1.2033	y	n
33	IS	13C-CL4-PCB-54	100.00	1.64e+08	0.81 y	20:13	-	1.3263	y	n
34	IS	13C-CL4-PCB-81	100.00	1.32e+08	0.77 y	34:10	-	1.0628	y	n
35	IS	13C-CL4-PCB-77	100.00	1.31e+08	0.77 y	34:46	-	1.0553	y	n
36	IS	13C-CL5-PCB-104	100.00	1.13e+08	1.53 y	25:51	-	1.0728	y	n
37	IS	13C-CL5-PCB-123	100.00	1.09e+08	1.56 y	36:48	-	1.0385	y	n
38	IS	13C-CL5-PCB-118	100.00	1.11e+08	1.55 y	37:09	-	1.0524	y	n
39	IS	13C-CL5-PCB-114	100.00	1.05e+08	1.55 y	37:42	-	0.9959	y	n
40	IS	13C-CL5-PCB-105	100.00	1.06e+08	1.57 y	38:24	-	1.0099	y	n
41	IS	13C-CL5-PCB-126	100.00	1.01e+08	1.55 y	41:37	-	0.9580	y	n
42	IS	13C-CL6-PCB-155	100.00	1.35e+08	1.27 y	31:41	-	1.4075	y	n
43	IS	13C-CL6-PCB-167	100.00	1.17e+08	1.29 y	43:31	-	1.2191	y	n
44	IS	13C-CL6-PCB-156/157	200.00	2.42e+08	1.28 y	44:45	-	1.2600	y	n

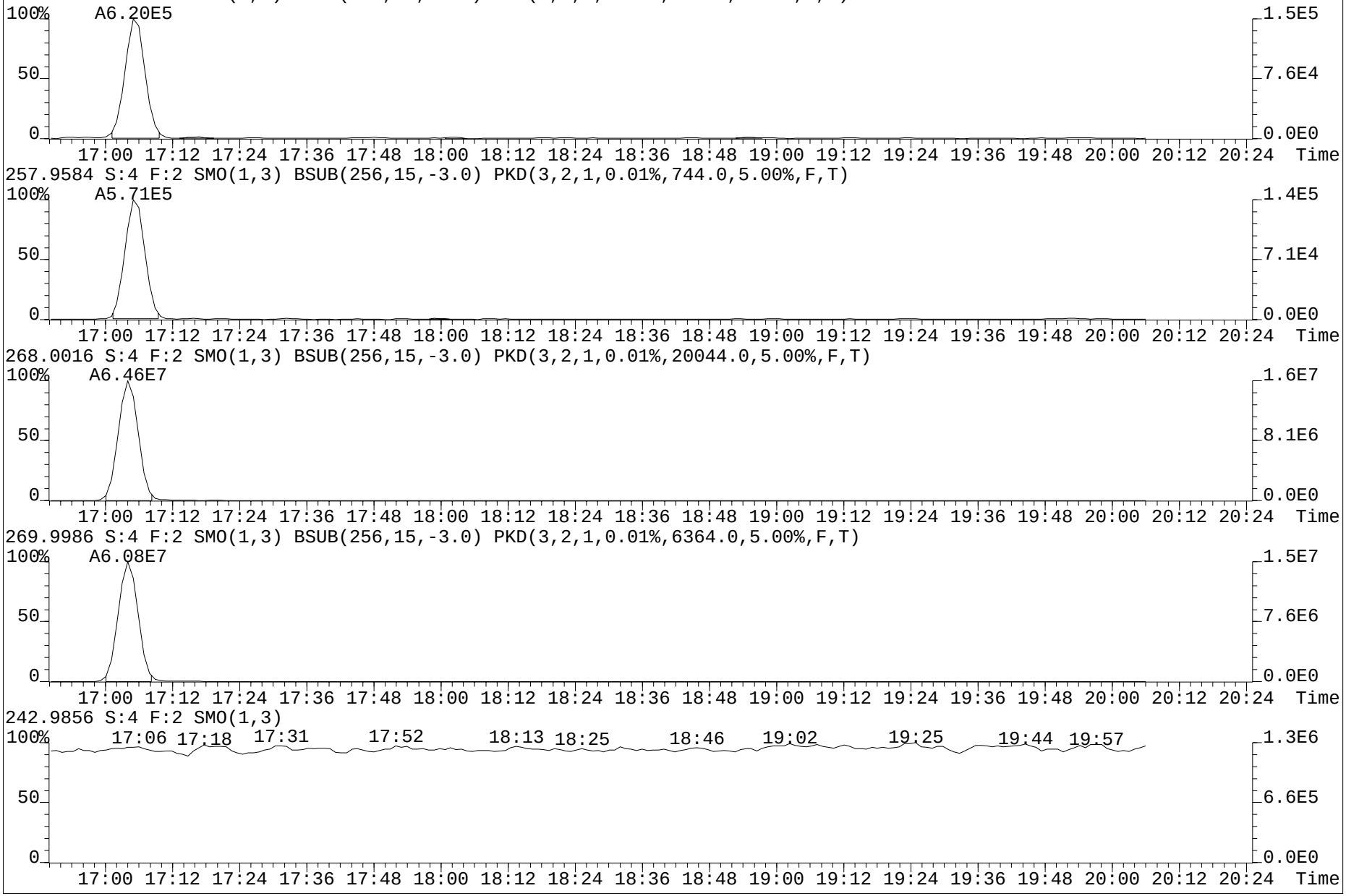
PV by DN
24-APR-08

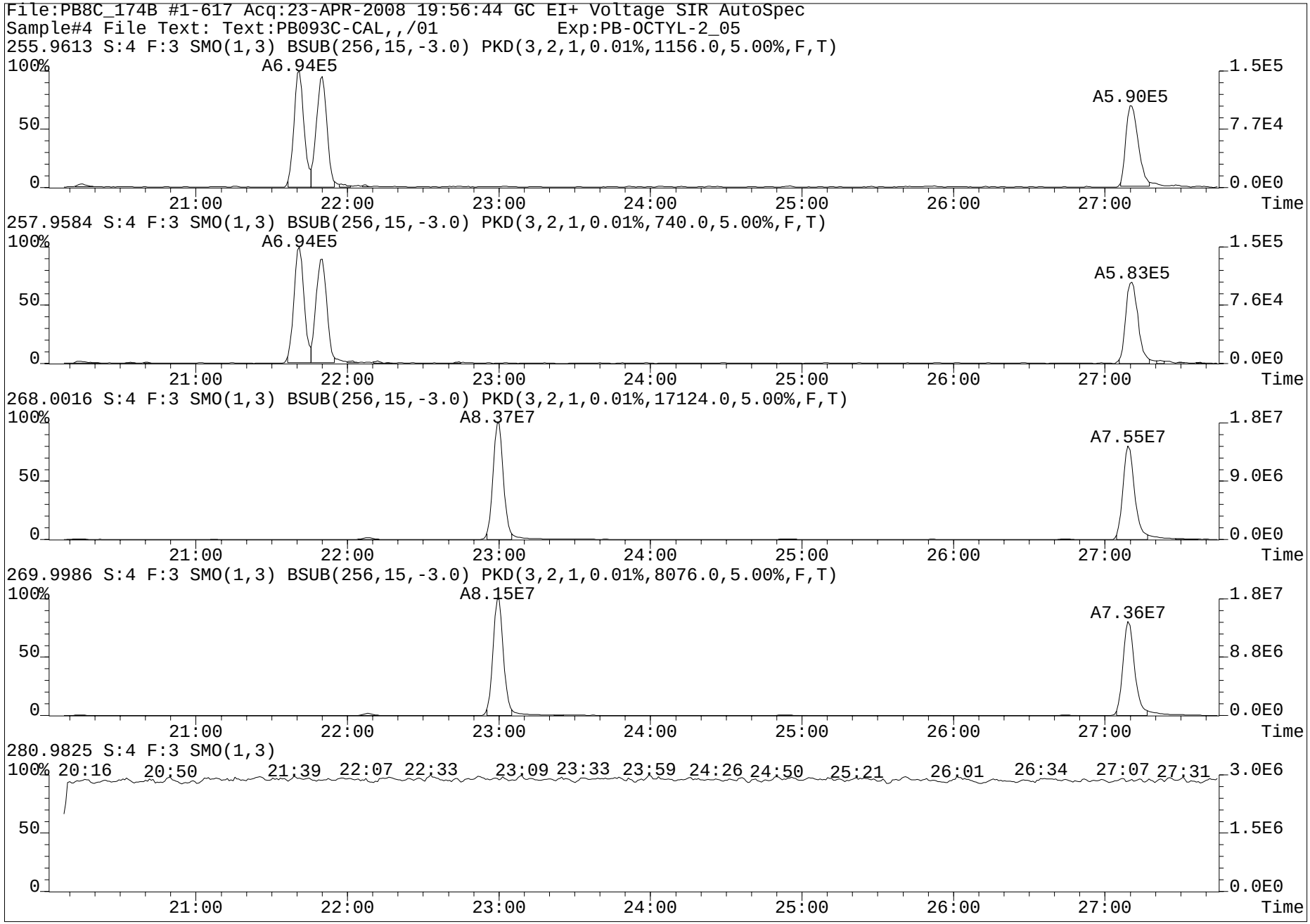
45	IS	13C-CL6-PCB-169	100.00	1.19e+08	1.29	y	48:08	-	1.2424	y	n
46	IS	13C-CL7-PCB-188	100.00	1.21e+08	1.07	y	37:40	-	1.6190	y	n
47	IS	13C-CL7-PCB-189	100.00	8.16e+07	1.06	y	50:45	-	1.0912	y	n
48	IS	13C-CL8-PCB-202	100.00	9.67e+07	0.93	y	43:16	-	1.2927	y	n
49	IS	13C-CL8-PCB-205	100.00	9.85e+07	0.90	y	53:26	-	1.3167	y	n
50	IS	13C-CL9-PCB-208	100.00	8.86e+07	0.82	y	50:14	-	1.1847	y	n
51	IS	13C-CL9-PCB-206	100.00	7.13e+07	0.80	y	55:15	-	0.9532	y	n
52	IS	13C-CL10-PCB-209	100.00	8.29e+07	1.18	y	56:55	-	1.1076	y	n
53	RS	13C-CL2-PCB-9	100.00	2.08e+08	1.53	y	15:54	2.08e+06	-	n	n
54	RS	13C-CL4-PCB-52	100.00	1.24e+08	0.80	y	24:53	1.24e+06	-	n	n
55	RS	13C-CL5-PCB-101	100.00	1.05e+08	1.58	y	31:58	1.05e+06	-	n	n
56	RS/RT	13C-CL6-PCB-138	100.00	9.58e+07	1.30	y	40:24	9.58e+05	-	n	n
57	RS	13C-CL8-PCB-194	100.00	7.48e+07	0.90	y	52:57	7.48e+05	-	n	n
58	C/UP	13C-CL3-PCB-28	100.00	1.65e+08	1.03	y	23:00	-	1.3331	y	n
59	C/Up	13C-CL5-PCB-111	100.00	1.35e+08	1.59	y	34:45	-	1.2817	y	n
60	C/UP	13C-CL7-PCB-178	100.00	8.56e+07	1.05	y	40:51	-	0.8927	y	n
61	LM	CL1-LOCK	0.00	-			-	-	-	n	n
62	LM	CL2-LOCK	0.00	-			-	-	-	n	n
63	LM	CL3-LOCK	0.00	-			-	-	-	n	n
64	LM	CL3,4,5-LOCK	0.00	-			-	-	-	n	n
65	LM	CL4,5-LOCK	0.00	-			-	-	-	n	n
66	LM	CL6-LOCK	0.00	-			-	-	-	n	n
67	LM	CL6,7-LOCK	0.00	-			-	-	-	n	n
68	LM	CL7-LOCK	0.00	-			-	-	-	n	n
69	LM	CL8-LOCK	0.00	-			-	-	-	n	n
70	LM	CL8,9-LOCK	0.00	-			-	-	-	n	n
71	LM	CL10-LOCK	0.00	-			-	-	-	n	n

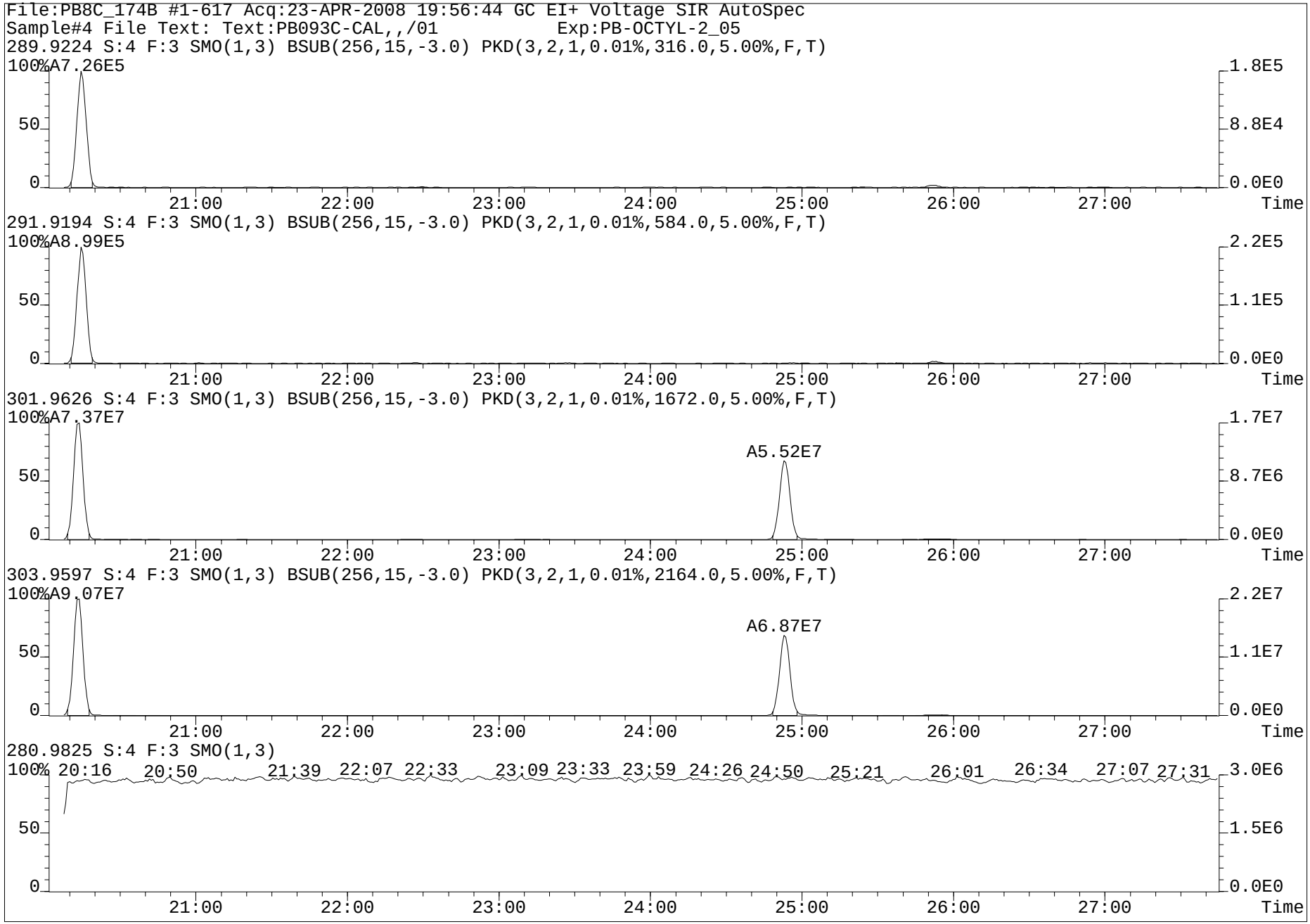

File:PB8C_174B #1-416 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
188.0393 S:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1136.0,5.00%,F,T)
A1.52E6
A1.28E6
6.5E5
3.3E5
0.0E0
190.0363 S:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1076.0,5.00%,F,T)
A4.84E5
A4.20E5
2.1E5
1.1E5
0.0E0
200.0795 S:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5204.0,5.00%,F,T)
A1.66E8
A1.50E8
7.1E7
3.5E7
0.0E0
202.0766 S:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,23720.0,5.00%,F,T)
A5.30E7
A4.83E7
2.3E7
1.1E7
0.0E0
218.9856 S:4 SMO(1,3)
11:14 11:30 11:48 12:03 12:22 12:38 12:51 13:10 13:22 13:33 13:47
2.6E6
1.3E6
0.0E0
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

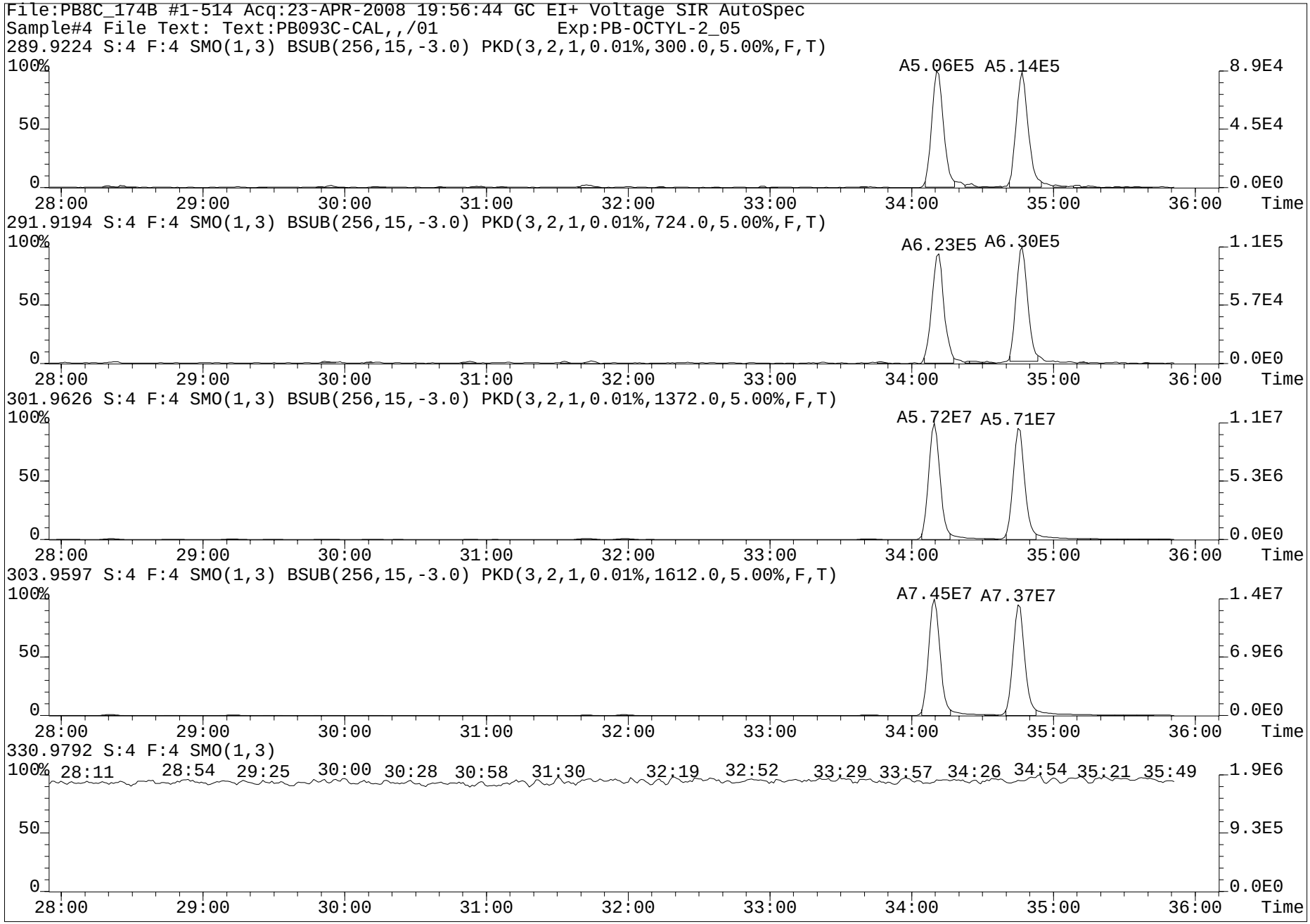

File:PB8C_174B #1-386 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
222.0003 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,960.0,5.00%,F,T)
A8.97E5
A3.86E4
1.8E5
9.1E4
0.0E0
223.9974 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3780.0,5.00%,F,T)
A6.30E5
1.3E5
6.5E4
0.0E0
234.0406 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,11760.0,5.00%,F,T)
A1.26E8
A1.15E8
3.1E7
1.6E7
0.0E0
236.0376 S:4 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3552.0,5.00%,F,T)
A8.20E7
A7.44E7
2.0E7
1.0E7
0.0E0
242.9856 S:4 F:2 SMO(1,3)
13:59 14:24 14:51 15:29 16:04 16:28 17:18 17:52 18:13 18:40 19:02 19:25 19:57
1.3E6
6.6E5
0.0E0
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time

File:PB8C_174B #1-386 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05

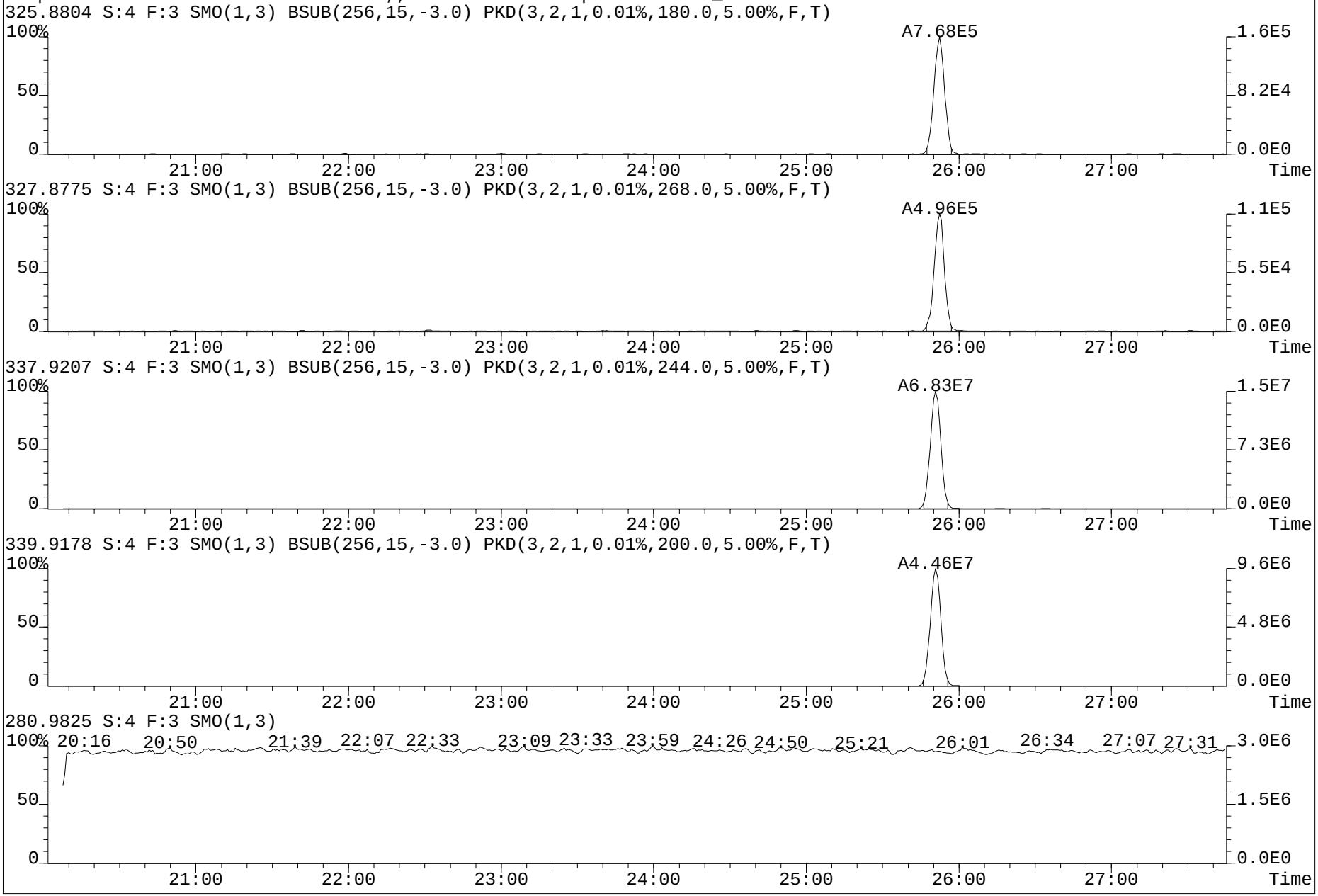


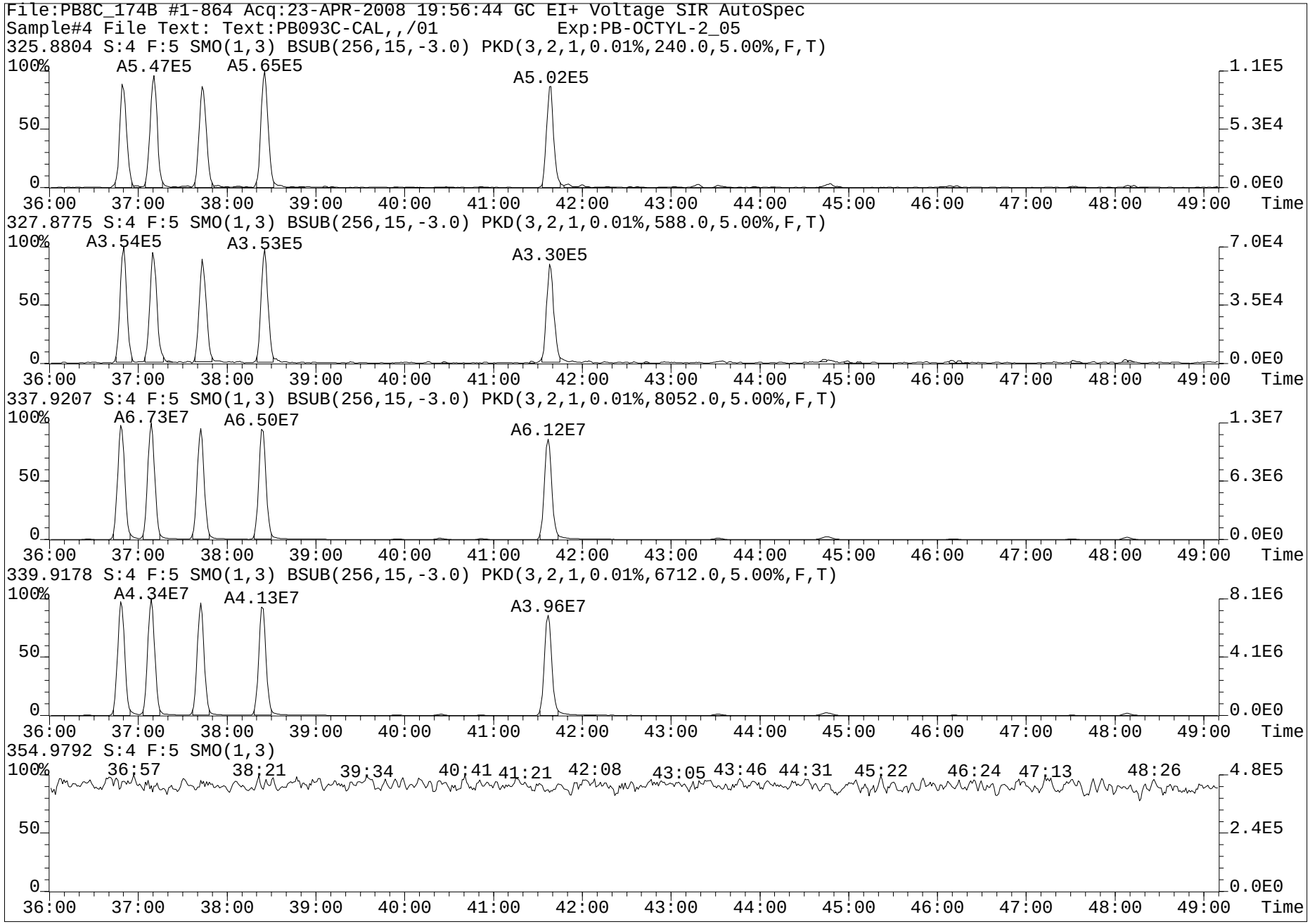

File:PB8C_174B #1-617 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
255.9613 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1156.0,5.00%,F,T)
A6.94E5
A5.90E5
1.5E5
7.7E4
0.0E0
257.9584 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,740.0,5.00%,F,T)
A6.94E5
A5.83E5
1.5E5
7.6E4
0.0E0
268.0016 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,17124.0,5.00%,F,T)
A8.37E7
A7.55E7
1.8E7
9.0E6
0.0E0
269.9986 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,8076.0,5.00%,F,T)
A8.15E7
A7.36E7
1.8E7
8.8E6
0.0E0
280.9825 S:4 F:3 SMO(1,3)
20:16 20:50 21:39 22:07 22:33 23:09 23:33 23:59 24:26 24:50 25:21 26:01 26:34 27:07 27:31
3.0E6
1.5E6
0.0E0
100%
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

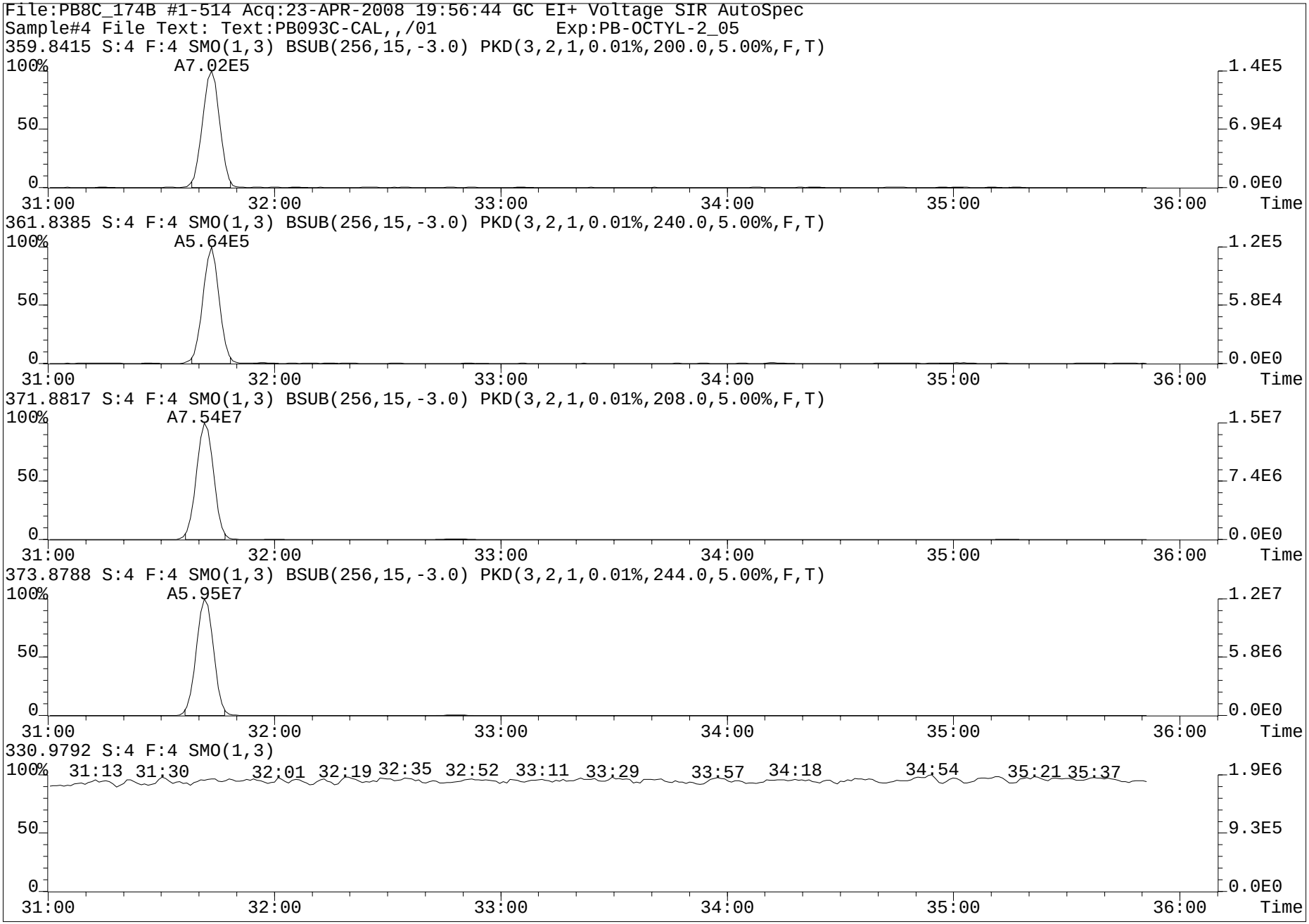

File:PB8C_174B #1-617 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
289.9224 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)
100%A7.26E5
1.8E5
8.8E4
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time
291.9194 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,584.0,5.00%,F,T)
100%A8.99E5
2.2E5
1.1E5
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time
301.9626 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1672.0,5.00%,F,T)
100%A7.37E7
A5.52E7
1.7E7
8.7E6
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time
303.9597 S:4 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2164.0,5.00%,F,T)
100%A9.07E7
A6.87E7
2.2E7
1.1E7
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time
280.9825 S:4 F:3 SMO(1,3)
100% 20:16 20:50 21:39 22:07 22:33 23:09 23:33 23:59 24:26 24:50 25:21 26:01 26:34 27:07 27:31
3.0E6
1.5E6
0.0E0
21:00 22:00 23:00 24:00 25:00 26:00 27:00 Time

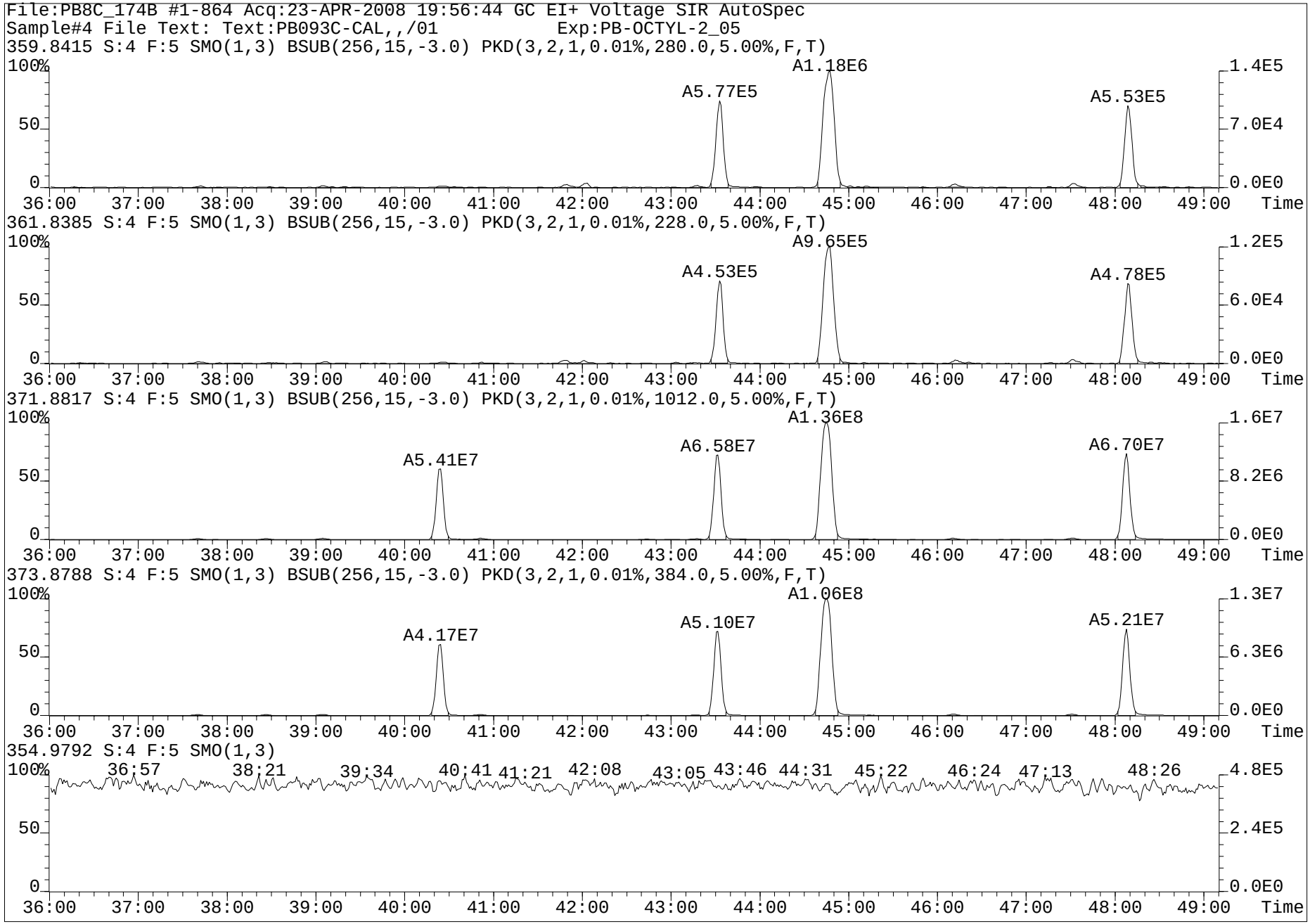

File:PB8C_174B #1-514 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
289.9224 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,300.0,5.00%,F,T)
A5.06E5 A5.14E5
8.9E4
4.5E4
0.0E0
291.9194 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,724.0,5.00%,F,T)
A6.23E5 A6.30E5
1.1E5
5.7E4
0.0E0
301.9626 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1372.0,5.00%,F,T)
A5.72E7 A5.71E7
1.1E7
5.3E6
0.0E0
303.9597 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1612.0,5.00%,F,T)
A7.45E7 A7.37E7
1.4E7
6.9E6
0.0E0
330.9792 S:4 F:4 SMO(1,3)
28:11 28:54 29:25 30:00 30:28 30:58 31:30 32:19 32:52 33:29 33:57 34:26 34:54 35:21 35:49
1.9E6
9.3E5
0.0E0
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00 Time

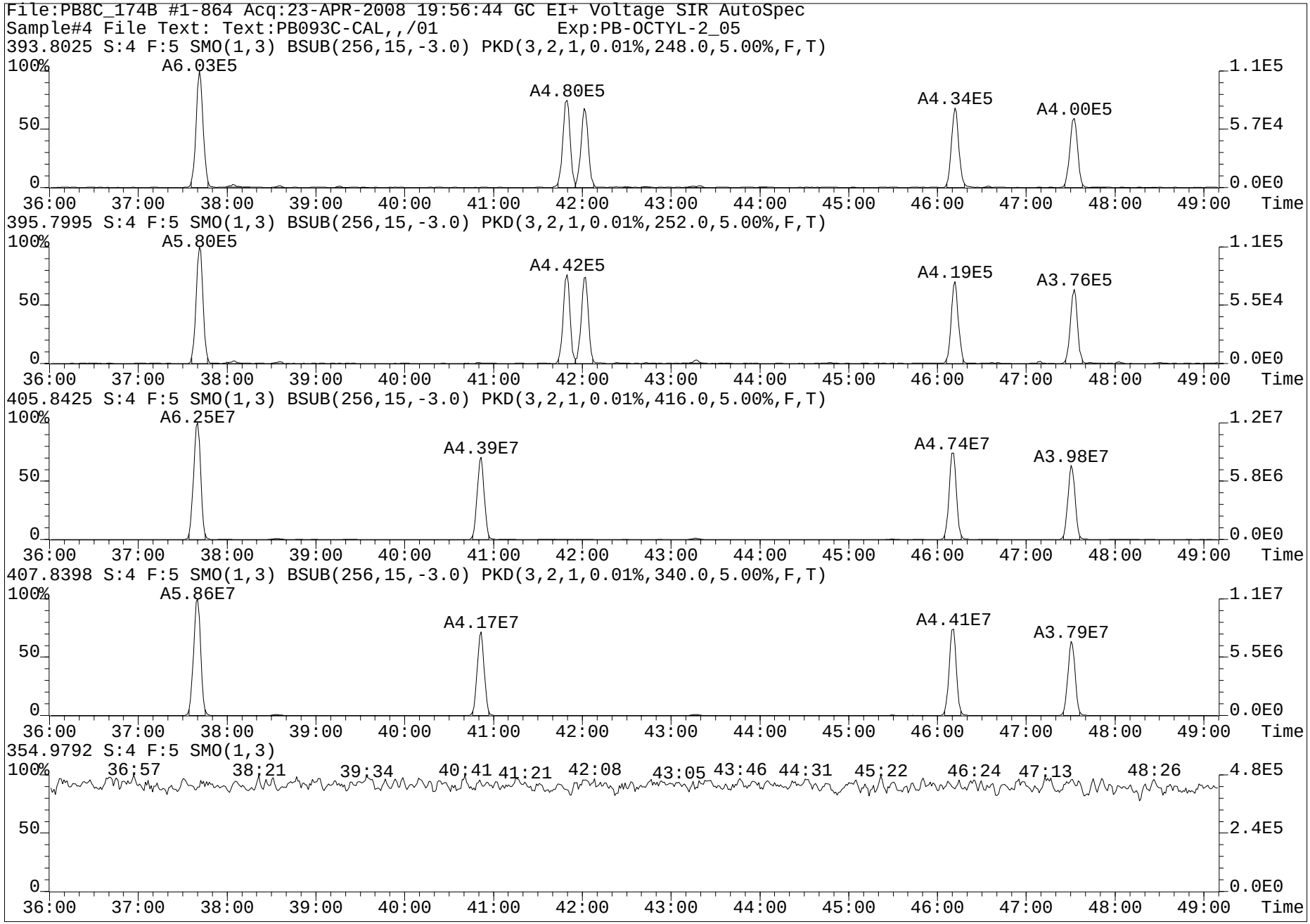
File:PB8C_174B #1-617 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05



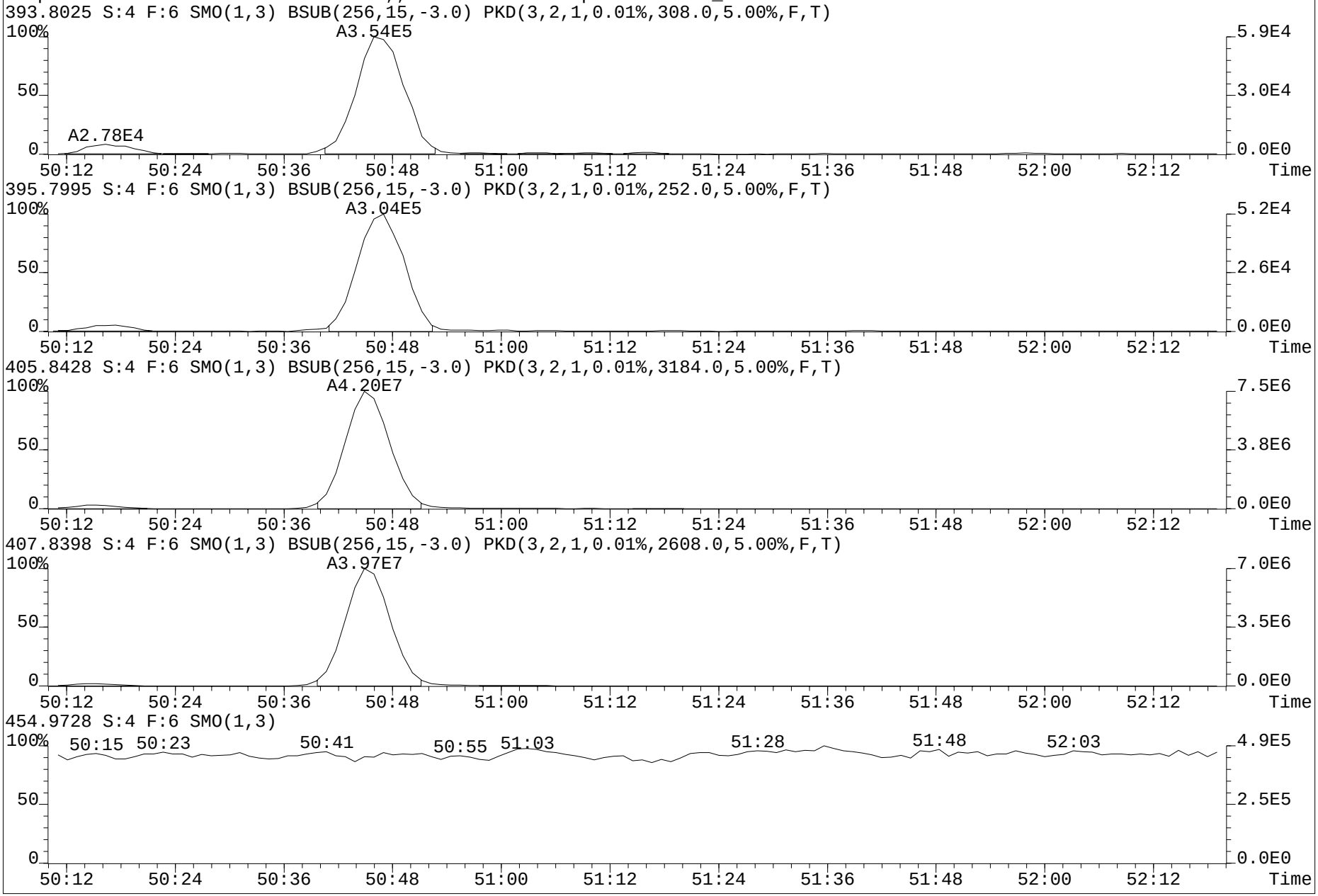

File:PB8C_174B #1-864 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
325.8804 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A5.47E5
A5.65E5
A5.02E5
1.1E5
5.3E4
0.0E0
327.8775 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,588.0,5.00%,F,T)
A3.54E5
A3.53E5
A3.30E5
7.0E4
3.5E4
0.0E0
337.9207 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,8052.0,5.00%,F,T)
A6.73E7
A6.50E7
A6.12E7
1.3E7
6.3E6
0.0E0
339.9178 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6712.0,5.00%,F,T)
A4.34E7
A4.13E7
A3.96E7
8.1E6
4.1E6
0.0E0
354.9792 S:4 F:5 SMO(1,3)
36:57 38:21 39:34 40:41 41:21 42:08 43:05 43:46 44:31 45:22 46:24 47:13 48:26
4.8E5
2.4E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

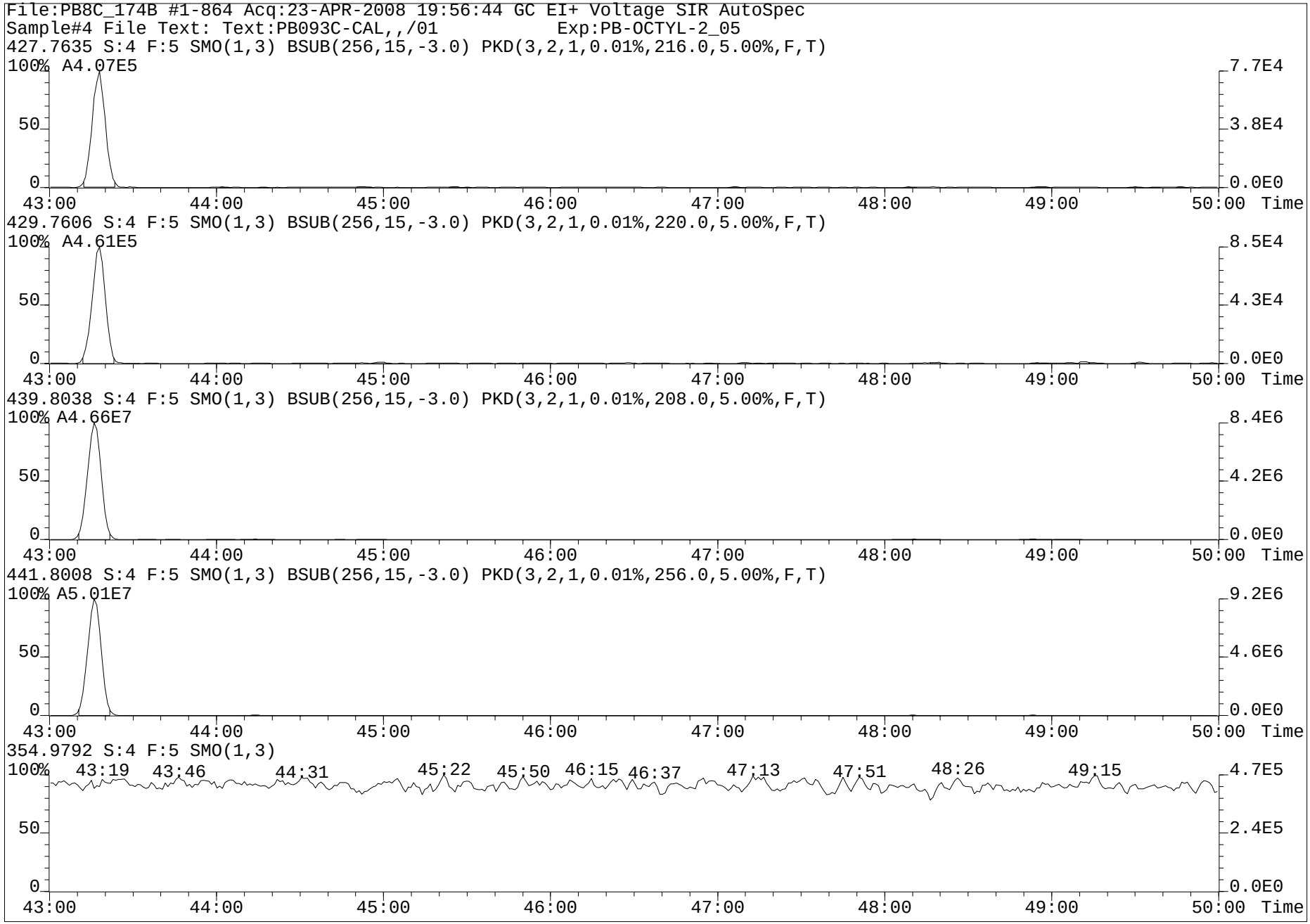

File:PB8C_174B #1-514 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
359.8415 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,200.0,5.00%,F,T)
A7.02E5
1.4E5
6.9E4
0.0E0
361.8385 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A5.64E5
1.2E5
5.8E4
0.0E0
371.8817 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A7.54E7
1.5E7
7.4E6
0.0E0
373.8788 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,244.0,5.00%,F,T)
A5.95E7
1.2E7
5.8E6
0.0E0
330.9792 S:4 F:4 SMO(1,3)
31:13 31:30 32:01 32:19 32:35 32:52 33:11 33:29 33:57 34:18 34:54 35:21 35:37
1.9E6
9.3E5
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time

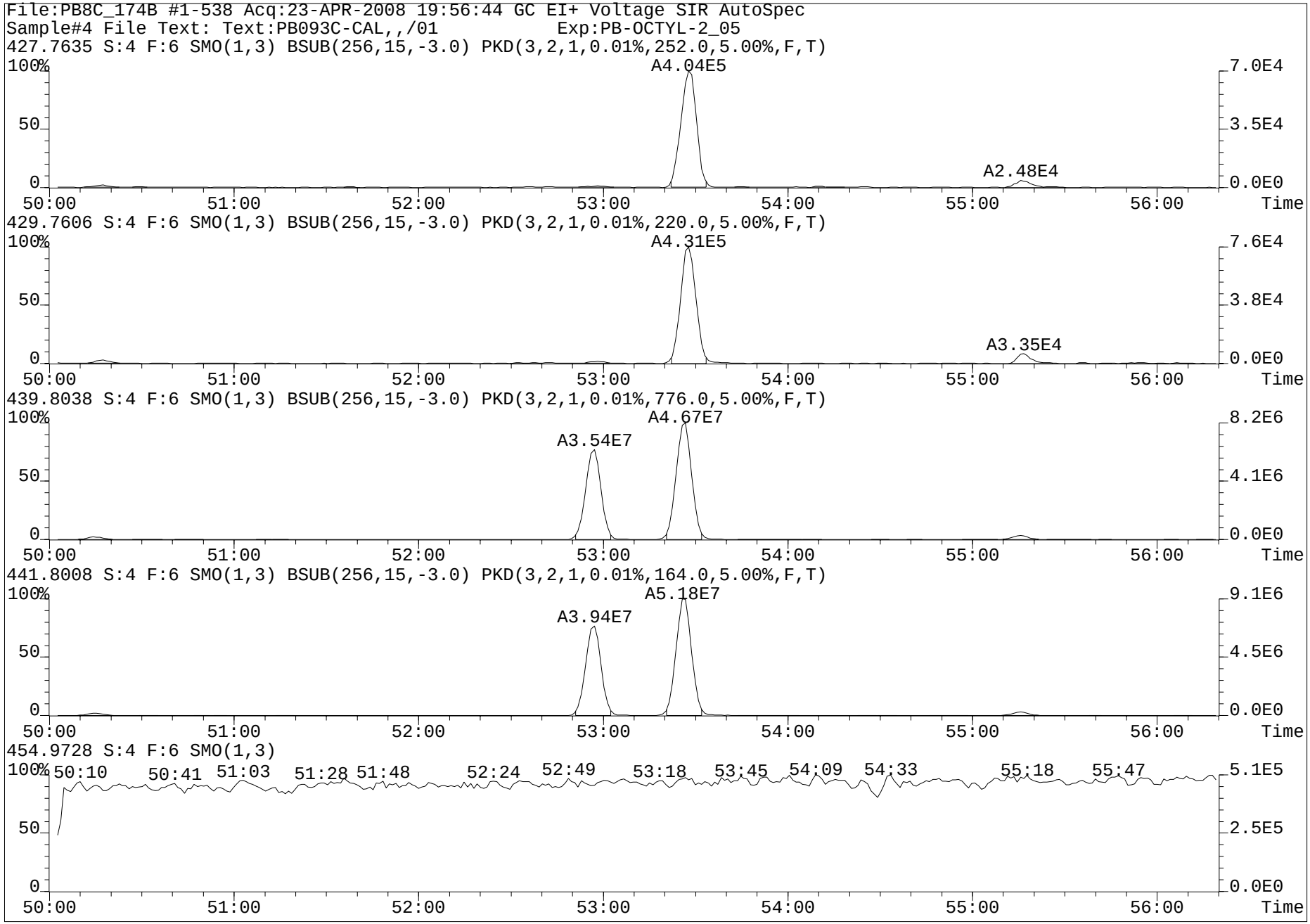

File:PB8C_174B #1-864 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
359.8415 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,280.0,5.00%,F,T)
A5.77E5
A1.18E6
A5.53E5
361.8385 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,228.0,5.00%,F,T)
A4.53E5
A9.65E5
A4.78E5
371.8817 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1012.0,5.00%,F,T)
A5.41E7
A6.58E7
A1.36E8
A6.70E7
373.8788 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,384.0,5.00%,F,T)
A4.17E7
A5.10E7
A1.06E8
A5.21E7
354.9792 S:4 F:5 SMO(1,3)
36:57 38:21 39:34 40:41 41:21 42:08 43:05 43:46 44:31 45:22 46:24 47:13 48:26
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time
1.4E5
7.0E4
0.0E0
1.2E5
6.0E4
1.6E7
8.2E6
1.3E7
6.3E6
4.8E5
2.4E5

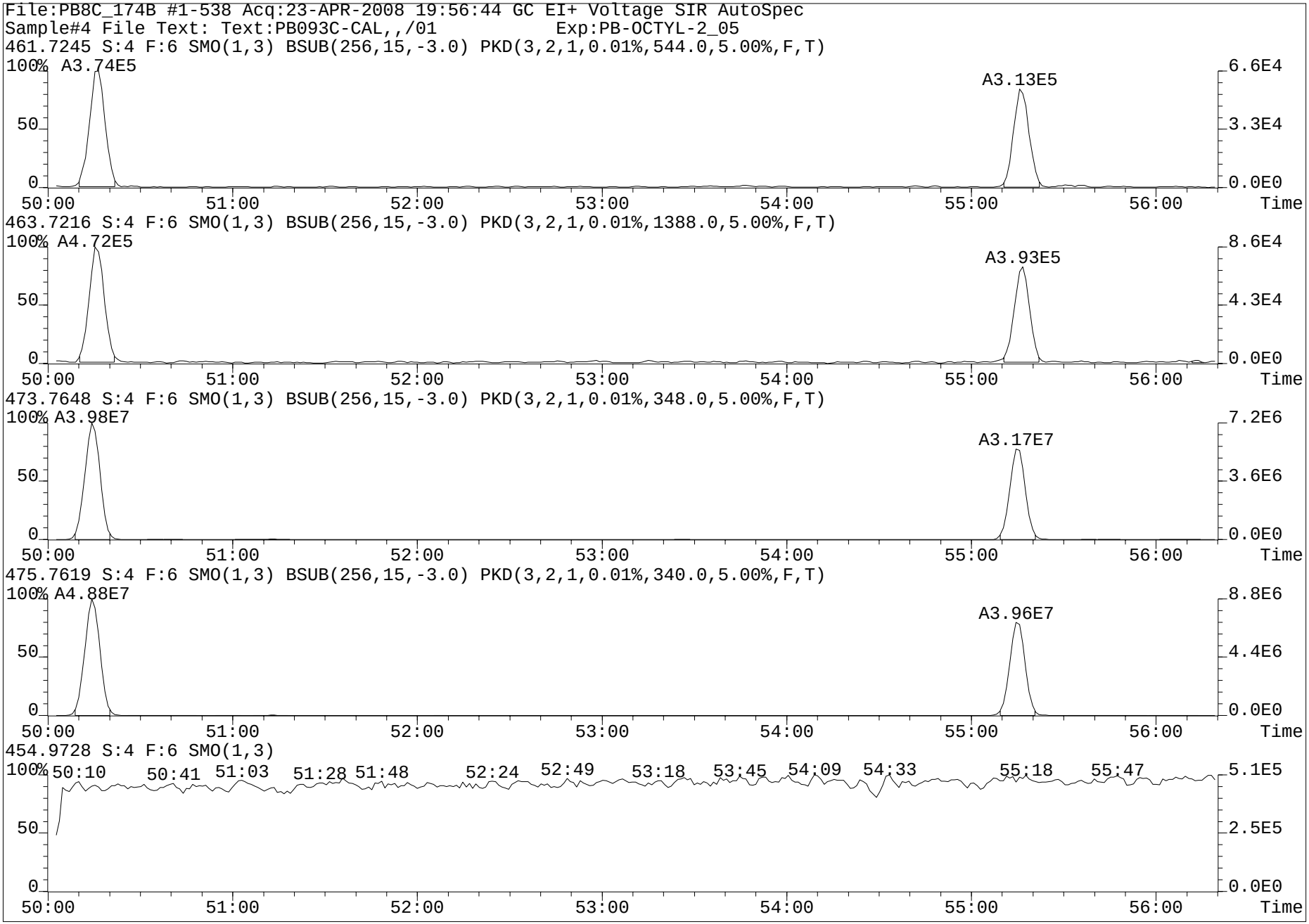

File:PB8C_174B #1-864 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
393.8025 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
A6.03E5
A4.80E5
A4.34E5
A4.00E5
1.1E5
5.7E4
0.0E0
395.7995 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)
A5.80E5
A4.42E5
A4.19E5
A3.76E5
1.1E5
5.5E4
0.0E0
405.8425 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,416.0,5.00%,F,T)
A6.25E7
A4.39E7
A4.74E7
A3.98E7
1.2E7
5.8E6
0.0E0
407.8398 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,340.0,5.00%,F,T)
A5.86E7
A4.17E7
A4.41E7
A3.79E7
1.1E7
5.5E6
0.0E0
354.9792 S:4 F:5 SMO(1,3)
36:57 38:21 39:34 40:41 41:21 42:08 43:05 43:46 44:31 45:22 46:24 47:13 48:26
4.8E5
2.4E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

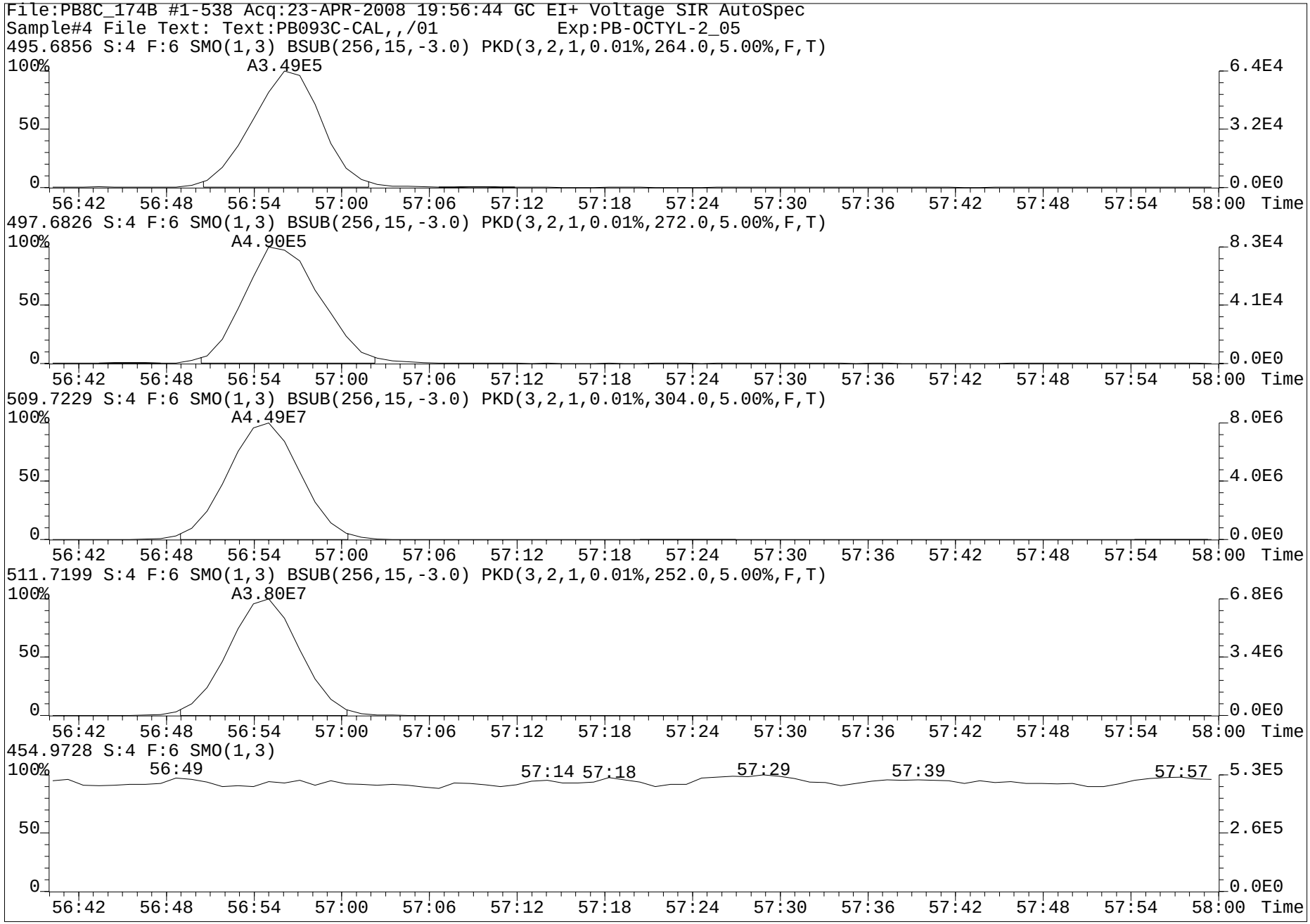
File:PB8C_174B #1-538 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05



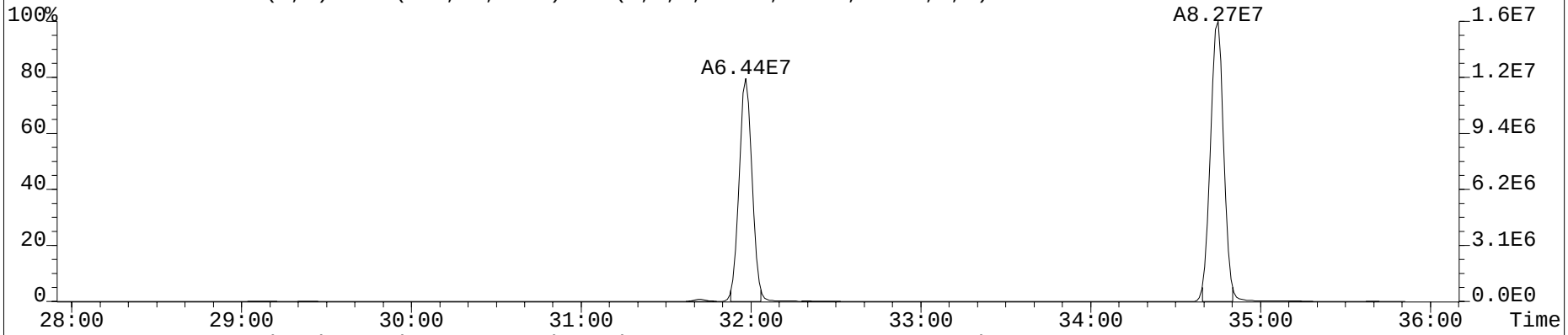

File:PB8C_174B #1-864 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
427.7635 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,216.0,5.00%,F,T)
100% A4.07E5
7.7E4
3.8E4
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
429.7606 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,220.0,5.00%,F,T)
100% A4.61E5
8.5E4
4.3E4
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
439.8038 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
100% A4.66E7
8.4E6
4.2E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
441.8008 S:4 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)
100% A5.01E7
9.2E6
4.6E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
354.9792 S:4 F:5 SMO(1,3)
100% 43:19 43:46 44:31 45:22 45:50 46:15 46:37 47:13 47:51 48:26 49:15
4.7E5
2.4E5
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time


File:PB8C_174B #1-538 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
427.7635 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)
A4.04E5
A2.48E4
429.7606 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,220.0,5.00%,F,T)
A4.31E5
A3.35E4
439.8038 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,776.0,5.00%,F,T)
A4.67E7
A3.54E7
441.8008 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A5.18E7
A3.94E7
454.9728 S:4 F:6 SMO(1,3)
50:10 50:41 51:03 51:28 51:48 52:24 52:49 53:18 53:45 54:09 54:33 55:18 55:47
100%
50
0
7.0E4
3.5E4
0.0E0
7.6E4
3.8E4
8.2E6
4.1E6
9.1E6
4.5E6
5.1E5
2.5E5
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time

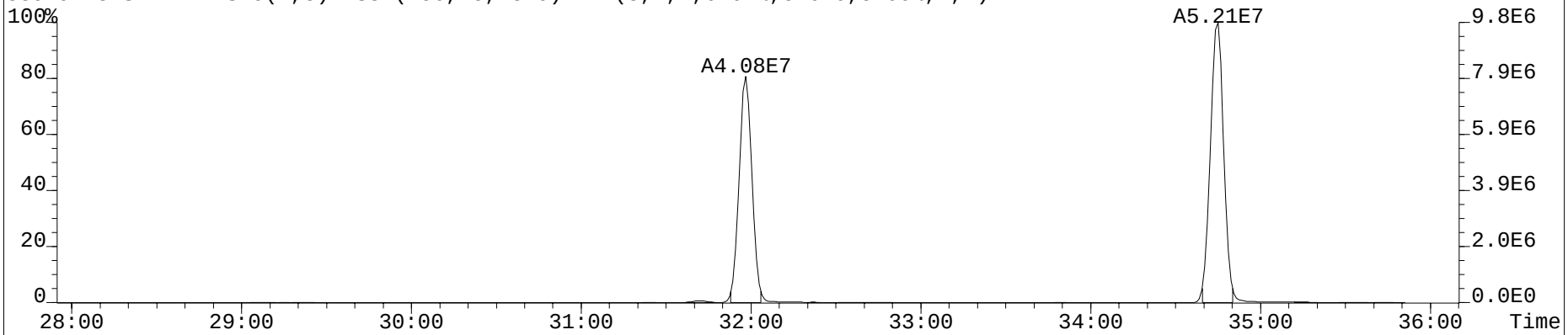

File:PB8C_174B #1-538 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
461.7245 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,544.0,5.00%,F,T)
100% A3.74E5
A3.13E5
6.6E4
3.3E4
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
463.7216 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1388.0,5.00%,F,T)
100% A4.72E5
A3.93E5
8.6E4
4.3E4
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
473.7648 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,348.0,5.00%,F,T)
100% A3.98E7
A3.17E7
7.2E6
3.6E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
475.7619 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,340.0,5.00%,F,T)
100% A4.88E7
A3.96E7
8.8E6
4.4E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
454.9728 S:4 F:6 SMO(1,3)
100% 50:10 50:41 51:03 51:28 51:48 52:24 52:49 53:18 53:45 54:09 54:33 55:18 55:47
5.1E5
2.5E5
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time


File:PB8C_174B #1-538 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
495.6856 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,264.0,5.00%,F,T)
A3.49E5
6.4E4
3.2E4
0.0E0
497.6826 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,272.0,5.00%,F,T)
A4.90E5
8.3E4
4.1E4
0.0E0
509.7229 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,304.0,5.00%,F,T)
A4.49E7
8.0E6
4.0E6
0.0E0
511.7199 S:4 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)
A3.80E7
6.8E6
3.4E6
0.0E0
454.9728 S:4 F:6 SMO(1,3)
56:49
57:14 57:18
57:29
57:39
57:57
5.3E5
2.6E5
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

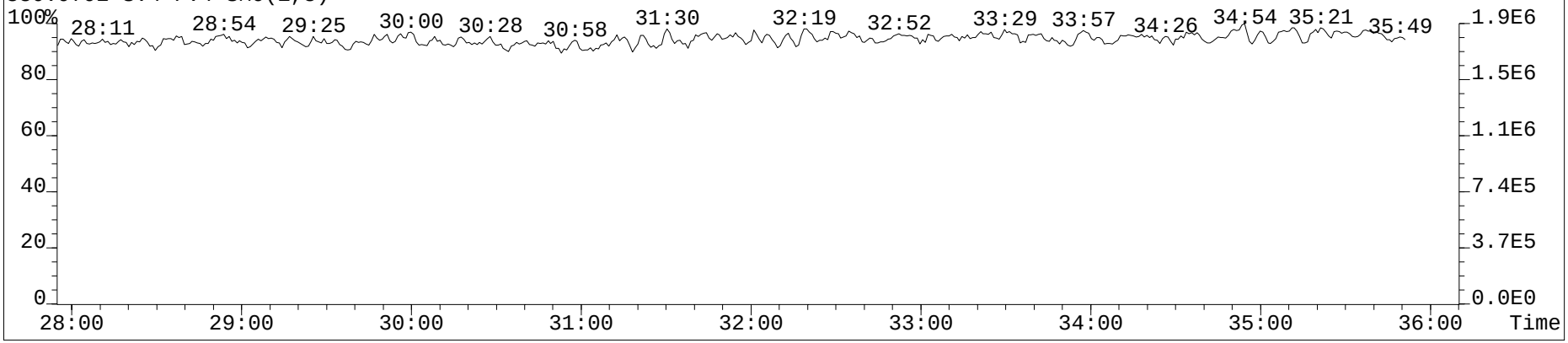
File:PB8C_174B #1-514 Acq:23-APR-2008 19:56:44 GC EI+ Voltage SIR AutoSpec
Sample#4 File Text: Text:PB093C-CAL,,/01 Exp:PB-OCTYL-2_05
337.9207 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,624.0,5.00%,F,T)



339.9178 S:4 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,540.0,5.00%,F,T)



330.9792 S:4 F:4 SMO(1,3)



Run #3 Filename PB8C_174C S: 3 I: 1 Acquired: 24-APR-08 01:02:20 Processed: 24-APR-08 17:50:21
Run: pb8c_174b» Analyte: 1668A-C3 Cal: pb8c_174b» Results: pb8c_174b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB093D-CAL,,/01 Comments: 1,,1.0uL CS-2 F1: 5.00 F2: 1.00

	Typ	Name	Amount	Resp	RA		RT	RF	RRF		Modified?
1	Unk	CL1-PCB-1	5.00	1.04e+07	3.02	y	11:30	-	0.9498	y	n
2	Unk	CL1-PCB-3	5.00	9.09e+06	3.02	y	13:41	-	0.9067	y	n
3	Unk	CL2-PCB-4	5.00	5.02e+06	1.45	y	13:57	-	0.7491	y	n
4	Unk	CL2-PCB-15	5.00	7.38e+06	1.45	y	19:57	-	0.7963	y	n
5	Unk	CL3-PCB-19	5.00	6.25e+06	1.05	y	17:06	-	1.0082	y	n
6	Unk	CL3-PCB-37	5.00	5.98e+06	0.97	y	27:11	-	0.8077	y	n
7	Unk	CL4-PCB-54	5.00	7.85e+06	0.77	y	20:15	-	0.9649	y	n
8	Unk	CL4-PCB-81	5.00	5.09e+06	0.75	y	34:11	-	0.7881	y	n
9	Unk	CL4-PCB-77	5.00	5.58e+06	0.75	y	34:47	-	0.8691	y	n
10	Unk	CL5-PCB-104	5.00	6.44e+06	1.61	y	25:53	-	1.0550	y	n
11	Unk	CL5-PCB-123	5.00	4.21e+06	1.54	y	36:50	-	0.7799	y	n
12	Unk	CL5-PCB-118	5.00	4.21e+06	1.52	y	37:10	-	0.7763	y	n
13	Unk	CL5-PCB-114	5.00	4.26e+06	1.55	y	37:44	-	0.8291	y	n
14	Unk	CL5-PCB-105	5.00	4.34e+06	1.54	y	38:25	-	0.8349	y	n
15	Unk	CL5-PCB-126	5.00	4.12e+06	1.53	y	41:38	-	0.8357	y	n
16	Unk	CL6-PCB-155	5.00	6.54e+06	1.25	y	31:44	-	0.9665	y	n
17	Unk	CL6-PCB-167	5.00	5.73e+06	1.24	y	43:33	-	0.9525	y	n
18	Unk	CL6-PCB-156/157	10.00	1.17e+07	1.27	y	44:47	-	0.9535	y	n
19	Unk	CL6-PCB-169	5.00	5.65e+06	1.25	y	48:09	-	0.9198	y	n
20	Unk	CL7-PCB-188	5.00	6.14e+06	1.08	y	37:41	-	0.9771	y	n
21	Unk	CL7-PCB-189	5.00	3.17e+06	0.98	y	50:46	-	0.7981	y	n
22	Unk	CL8-PCB-202	5.00	4.55e+06	0.92	y	43:17	-	0.8653	y	n
23	Unk	CL8-PCB-205	5.00	4.12e+06	0.93	y	53:27	-	0.8280	y	n
24	Unk	CL9-PCB-208	5.00	4.38e+06	0.82	y	50:16	-	0.9233	y	n
25	Unk	CL9-PCB-206	5.00	3.71e+06	0.75	y	55:16	-	1.0250	y	n
26	Unk	CL10-PCB-209	5.00	4.19e+06	0.71	y	56:56	-	1.0188	y	n
27	IS	13C-CL1-PCB-1	100.00	2.20e+08	3.17	y	11:29	-	1.0769	y	n
28	IS	13C-CL1-PCB-3	100.00	2.01e+08	3.12	y	13:40	-	0.9821	y	n
29	IS	13C-CL2-PCB-4	100.00	1.34e+08	1.55	y	13:56	-	0.6555	y	n
30	IS	13C-CL2-PCB-15	100.00	1.85e+08	1.55	y	19:55	-	0.9068	y	n
31	IS	13C-CL3-PCB-19	100.00	1.24e+08	1.06	y	17:04	-	0.6072	y	n
32	IS	13C-CL3-PCB-37	100.00	1.48e+08	1.02	y	27:10	-	1.2082	y	n
33	IS	13C-CL4-PCB-54	100.00	1.63e+08	0.80	y	20:13	-	1.3274	y	n
34	IS	13C-CL4-PCB-81	100.00	1.29e+08	0.78	y	34:10	-	1.0546	y	n
35	IS	13C-CL4-PCB-77	100.00	1.28e+08	0.78	y	34:45	-	1.0476	y	n
36	IS	13C-CL5-PCB-104	100.00	1.22e+08	1.57	y	25:51	-	1.1709	y	n
37	IS	13C-CL5-PCB-123	100.00	1.08e+08	1.54	y	36:49	-	1.0356	y	n
38	IS	13C-CL5-PCB-118	100.00	1.08e+08	1.54	y	37:09	-	1.0399	y	n
39	IS	13C-CL5-PCB-114	100.00	1.03e+08	1.56	y	37:42	-	0.9867	y	n
40	IS	13C-CL5-PCB-105	100.00	1.04e+08	1.54	y	38:24	-	0.9980	y	n
41	IS	13C-CL5-PCB-126	100.00	9.85e+07	1.53	y	41:37	-	0.9452	y	n
42	IS	13C-CL6-PCB-155	100.00	1.35e+08	1.26	y	31:42	-	1.3890	y	n
43	IS	13C-CL6-PCB-167	100.00	1.20e+08	1.28	y	43:31	-	1.2338	y	n
44	IS	13C-CL6-PCB-156/157	200.00	2.46e+08	1.28	y	44:45	-	1.2635	y	n

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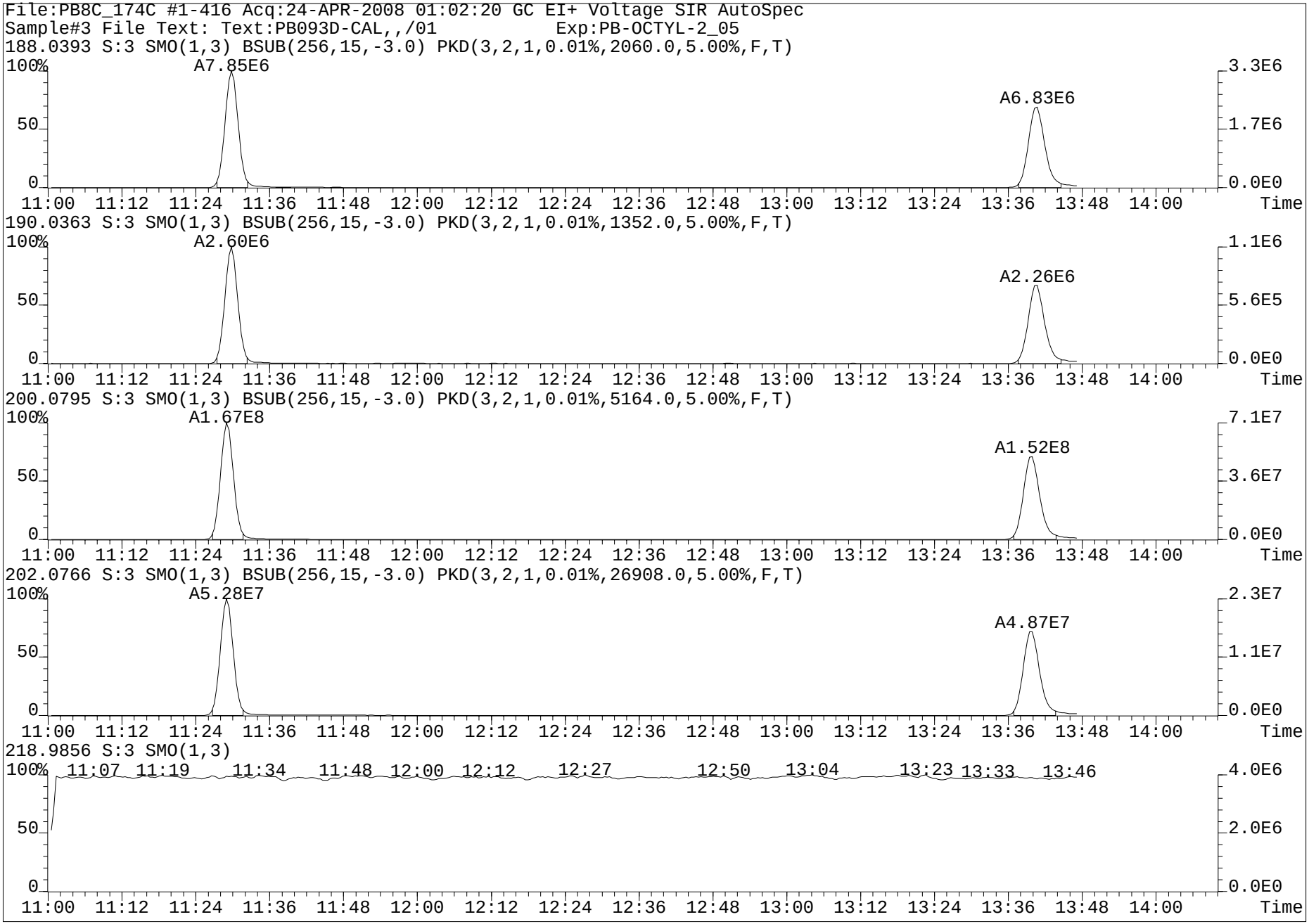
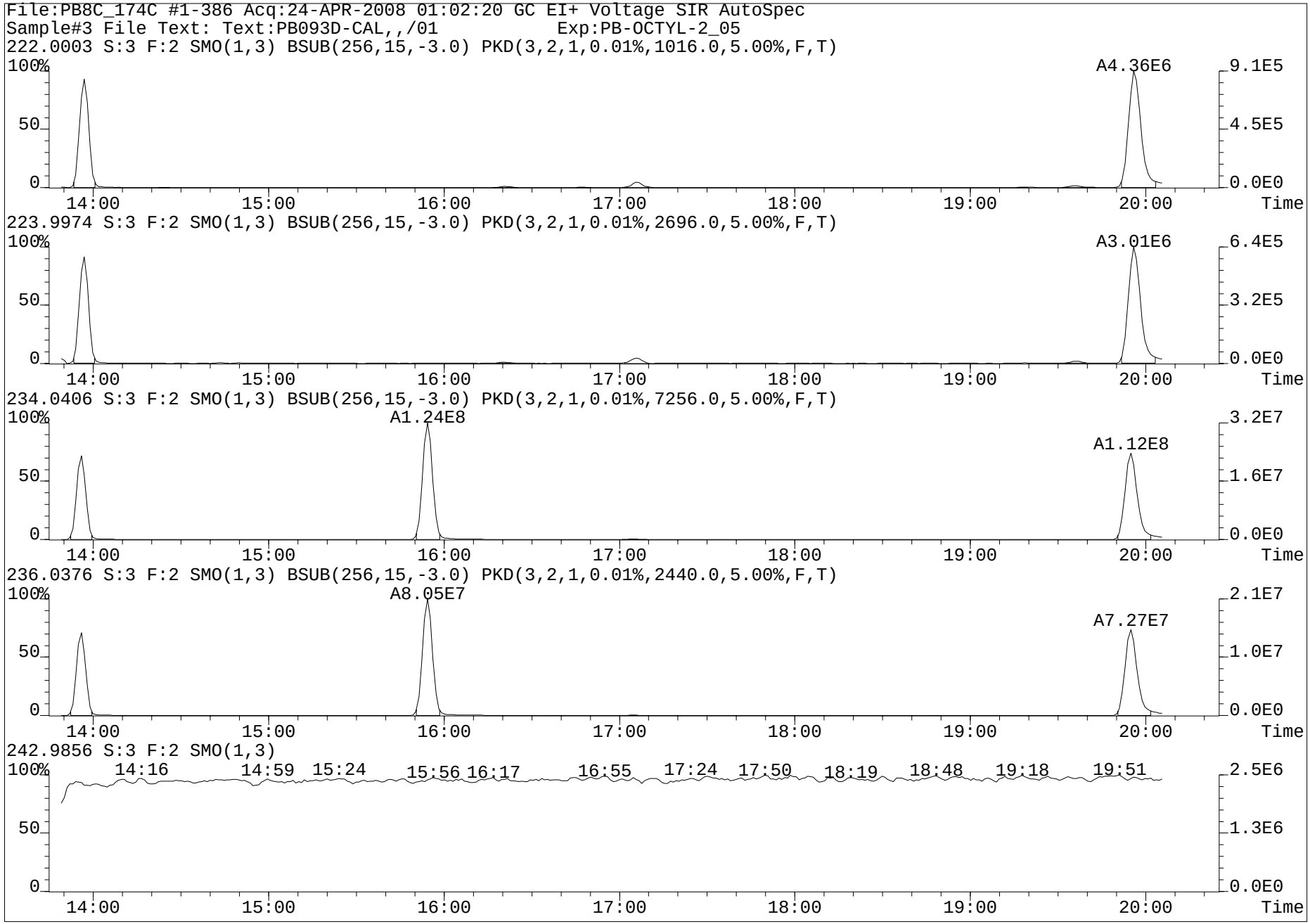
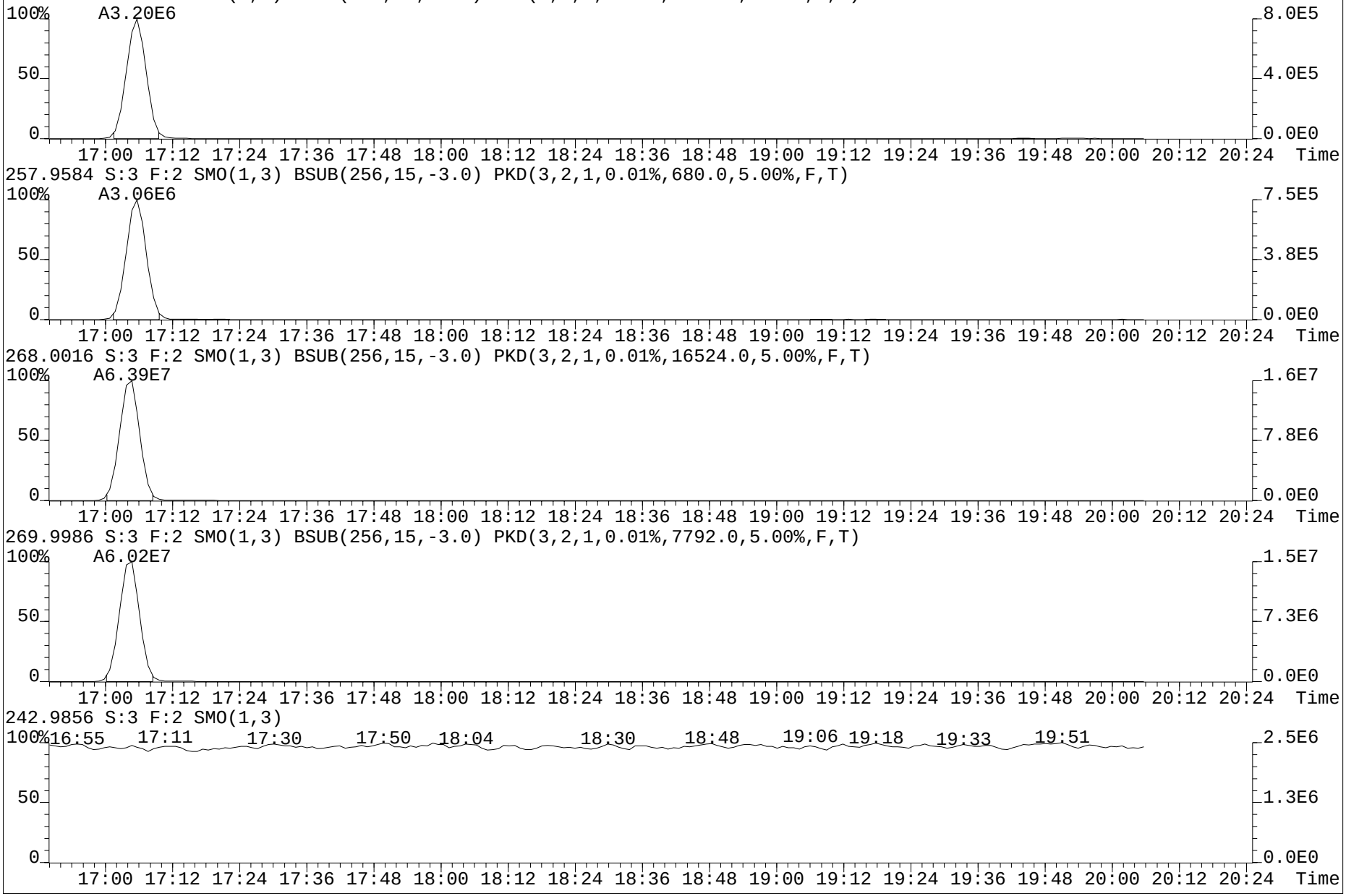
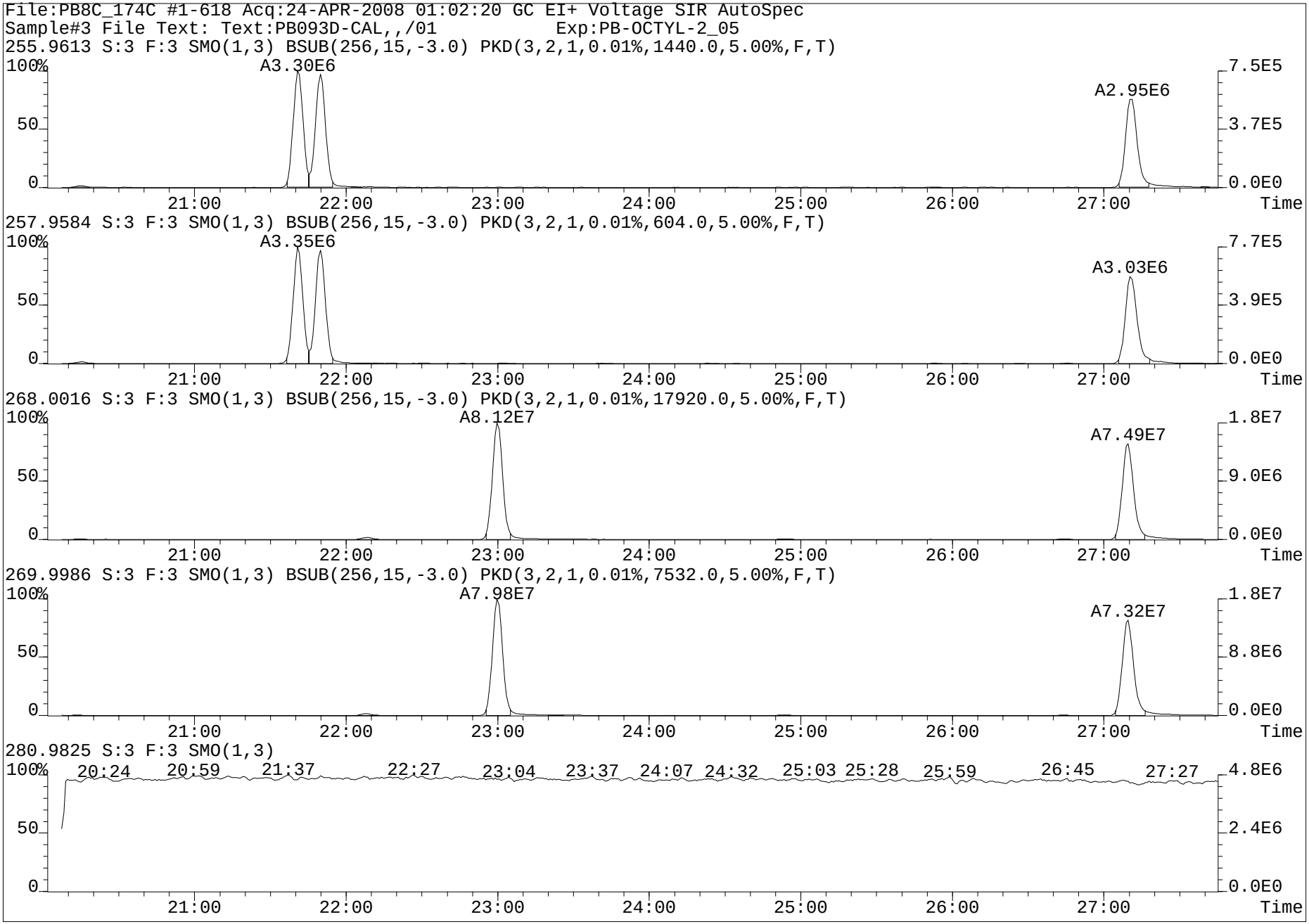
45	IS	13C-CL6-PCB-169	100.00	1.23e+08	1.28	y	48:08	-	1.2604	y	n
46	IS	13C-CL7-PCB-188	100.00	1.26e+08	1.06	y	37:40	-	1.6922	y	n
47	IS	13C-CL7-PCB-189	100.00	7.94e+07	1.05	y	50:45	-	1.0689	y	n
48	IS	13C-CL8-PCB-202	100.00	1.05e+08	0.92	y	43:16	-	1.4138	y	n
49	IS	13C-CL8-PCB-205	100.00	9.96e+07	0.91	y	53:26	-	1.3399	y	n
50	IS	13C-CL9-PCB-208	100.00	9.48e+07	0.80	y	50:14	-	1.2757	y	n
51	IS	13C-CL9-PCB-206	100.00	7.25e+07	0.81	y	55:15	-	0.9754	y	n
52	IS	13C-CL10-PCB-209	100.00	8.23e+07	1.19	y	56:55	-	1.1073	y	n
53	RS	13C-CL2-PCB-9	100.00	2.04e+08	1.54	y	15:54	2.04e+06	-	n	n
54	RS	13C-CL4-PCB-52	100.00	1.23e+08	0.79	y	24:53	1.23e+06	-	n	n
55	RS	13C-CL5-PCB-101	100.00	1.04e+08	1.57	y	31:58	1.04e+06	-	n	n
56	RS/RT	13C-CL6-PCB-138	100.00	9.74e+07	1.29	y	40:24	9.74e+05	-	n	n
57	RS	13C-CL8-PCB-194	100.00	7.43e+07	0.91	y	52:57	7.43e+05	-	n	n
58	C/UP	13C-CL3-PCB-28	100.00	1.61e+08	1.02	y	23:00	-	1.3138	y	n
59	C/Up	13C-CL5-PCB-111	100.00	1.35e+08	1.58	y	34:45	-	1.2982	y	n
60	C/UP	13C-CL7-PCB-178	100.00	8.65e+07	1.05	y	40:51	-	0.8882	y	n
61	LM	CL1-LOCK	0.00	-			-	-	-	n	n
62	LM	CL2-LOCK	0.00	-			-	-	-	n	n
63	LM	CL3-LOCK	0.00	-			-	-	-	n	n
64	LM	CL3,4,5-LOCK	0.00	-			-	-	-	n	n
65	LM	CL4,5-LOCK	0.00	-			-	-	-	n	n
66	LM	CL6-LOCK	0.00	-			-	-	-	n	n
67	LM	CL6,7-LOCK	0.00	-			-	-	-	n	n
68	LM	CL7-LOCK	0.00	-			-	-	-	n	n
69	LM	CL8-LOCK	0.00	-			-	-	-	n	n
70	LM	CL8,9-LOCK	0.00	-			-	-	-	n	n
71	LM	CL10-LOCK	0.00	-			-	-	-	n	n

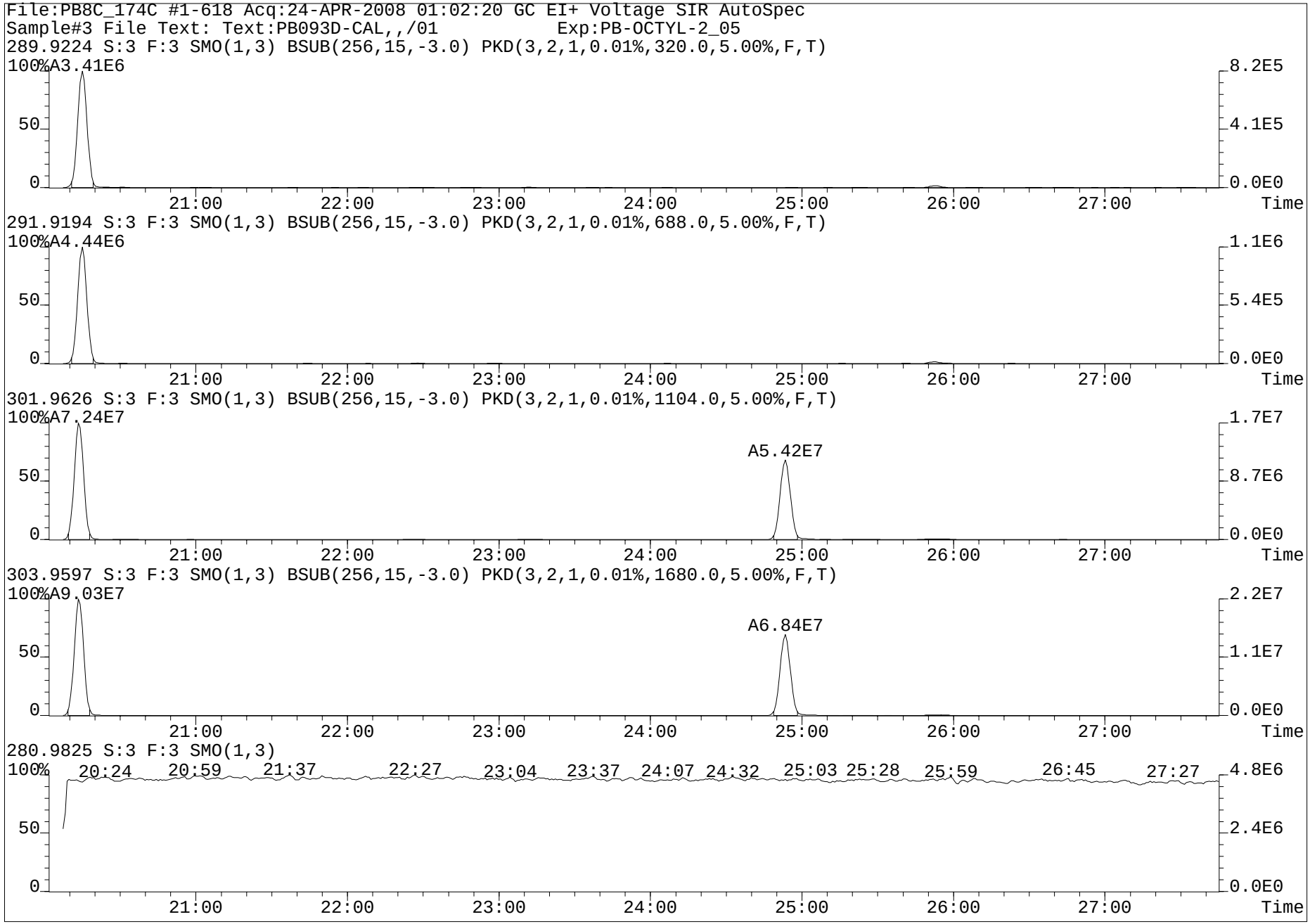

File:PB8C_174C #1-416 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
188.0393 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2060.0,5.00%,F,T)
A7.85E6
A6.83E6
3.3E6
1.7E6
0.0E0
190.0363 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1352.0,5.00%,F,T)
A2.60E6
A2.26E6
1.1E6
5.6E5
0.0E0
200.0795 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5164.0,5.00%,F,T)
A1.67E8
A1.52E8
7.1E7
3.6E7
0.0E0
202.0766 S:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,26908.0,5.00%,F,T)
A5.28E7
A4.87E7
2.3E7
1.1E7
0.0E0
218.9856 S:3 SMO(1,3)
11:07 11:19 11:34 11:48 12:00 12:12 12:27 12:50 13:04 13:23 13:33 13:46
4.0E6
2.0E6
0.0E0
100%
50
0
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

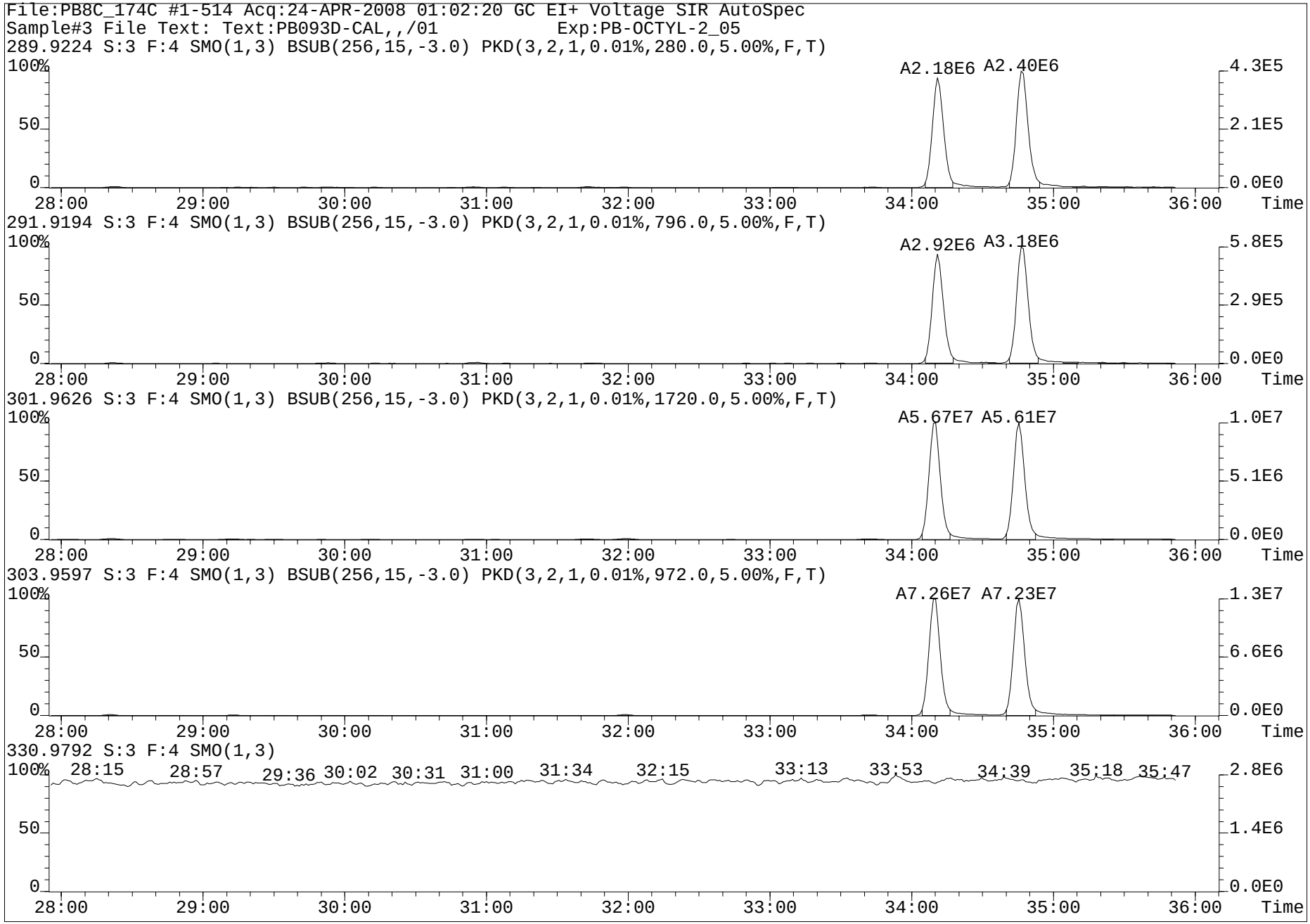

File:PB8C_174C #1-386 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
222.0003 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1016.0,5.00%,F,T)
A4.36E6
9.1E5
4.5E5
0.0E0
223.9974 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2696.0,5.00%,F,T)
A3.01E6
6.4E5
3.2E5
0.0E0
234.0406 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7256.0,5.00%,F,T)
A1.24E8
A1.12E8
3.2E7
1.6E7
0.0E0
236.0376 S:3 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2440.0,5.00%,F,T)
A8.05E7
A7.27E7
2.1E7
1.0E7
0.0E0
242.9856 S:3 F:2 SMO(1,3)
14:16 14:59 15:24 15:56 16:17 16:55 17:24 17:50 18:19 18:48 19:18 19:51
2.5E6
1.3E6
0.0E0
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time

File:PB8C_174C #1-386 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05

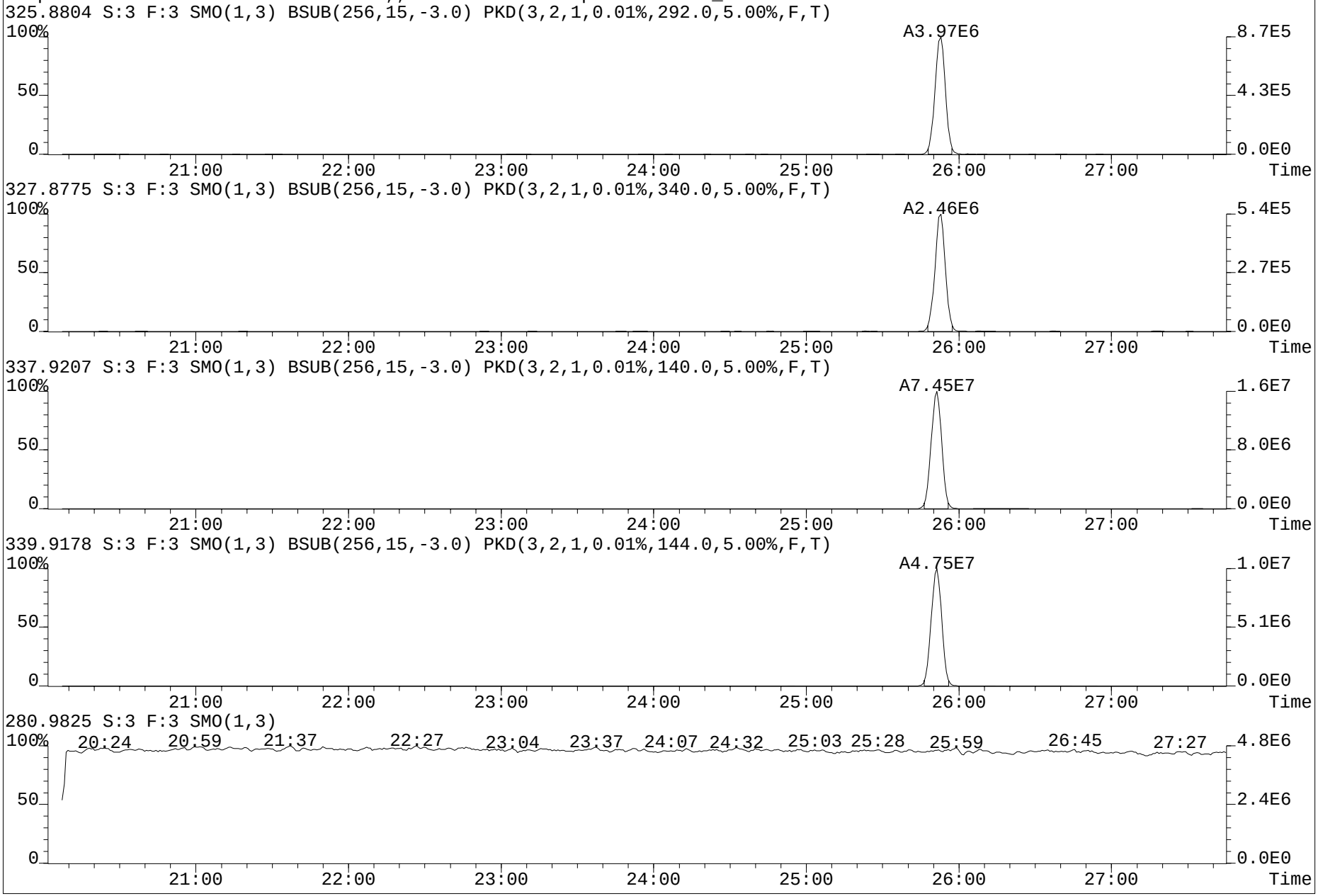


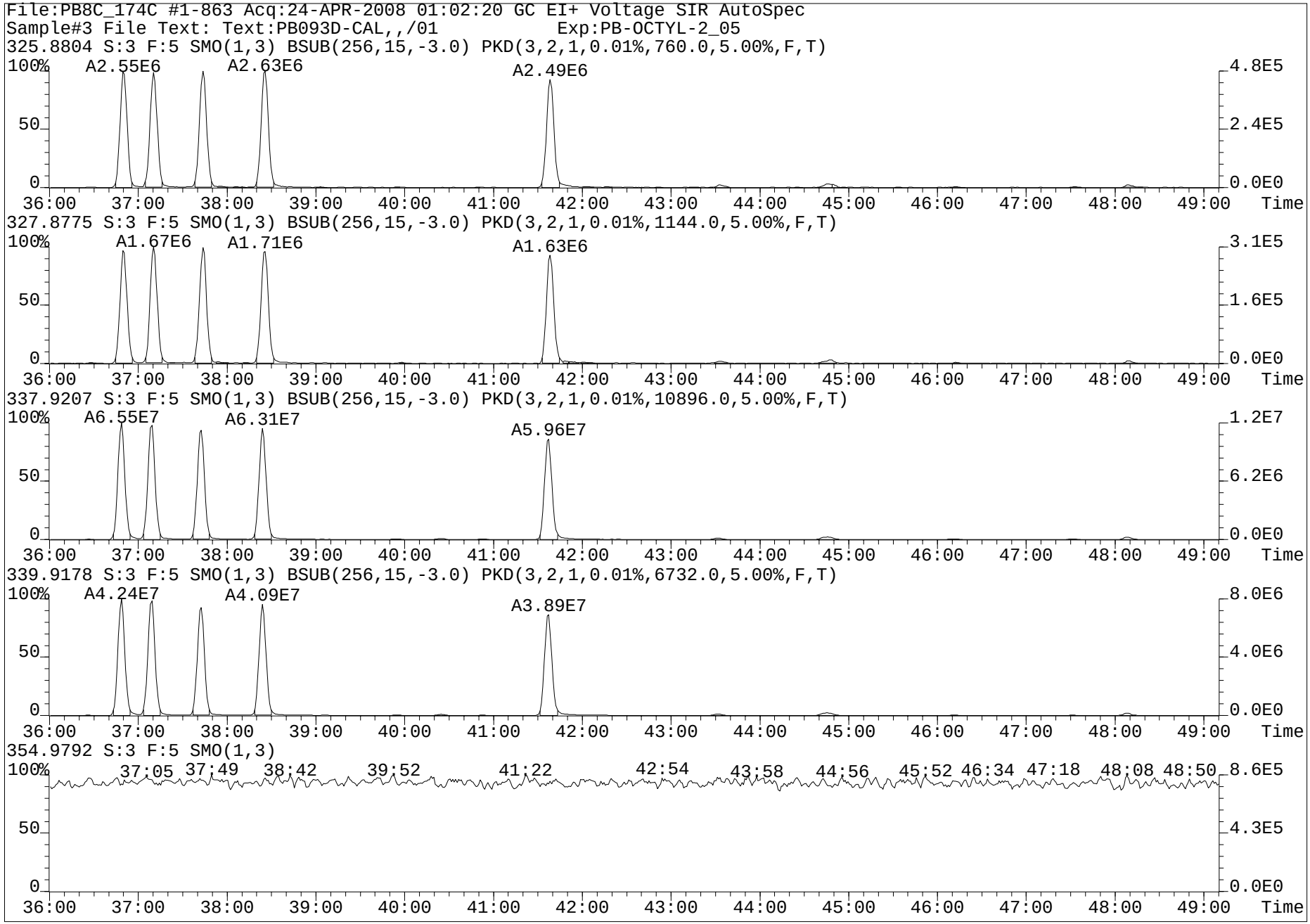

File:PB8C_174C #1-618 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
255.9613 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1440.0,5.00%,F,T)
A3.30E6
A2.95E6
257.9584 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,604.0,5.00%,F,T)
A3.35E6
A3.03E6
268.0016 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,17920.0,5.00%,F,T)
A8.12E7
A7.49E7
269.9986 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7532.0,5.00%,F,T)
A7.98E7
A7.32E7
280.9825 S:3 F:3 SMO(1,3)
20:24 20:59 21:37 22:27 23:04 23:37 24:07 24:32 25:03 25:28 25:59 26:45 27:27
100%
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time
7.5E5
3.7E5
0.0E0
7.7E5
3.9E5
1.8E7
9.0E6
8.8E6
4.8E6
2.4E6

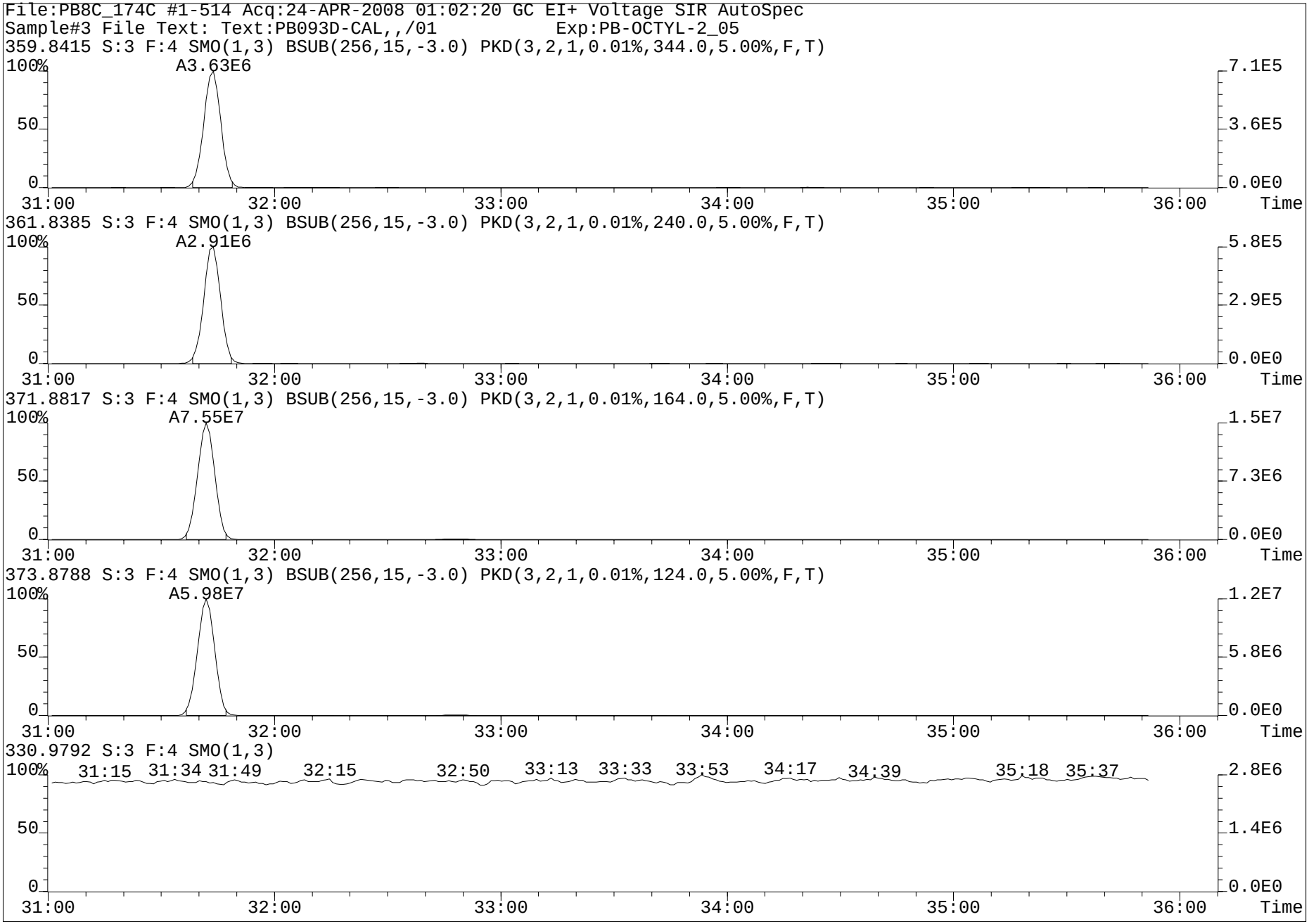

File:PB8C_174C #1-618 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
289.9224 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,320.0,5.00%,F,T)
100%A3.41E6
8.2E5
4.1E5
0.0E0
291.9194 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,688.0,5.00%,F,T)
100%A4.44E6
1.1E6
5.4E5
0.0E0
301.9626 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1104.0,5.00%,F,T)
100%A7.24E7
A5.42E7
1.7E7
8.7E6
0.0E0
303.9597 S:3 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1680.0,5.00%,F,T)
100%A9.03E7
A6.84E7
2.2E7
1.1E7
0.0E0
280.9825 S:3 F:3 SMO(1,3)
100%
20:24 20:59 21:37 22:27 23:04 23:37 24:07 24:32 25:03 25:28 25:59 26:45 27:27
4.8E6
2.4E6
0.0E0
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

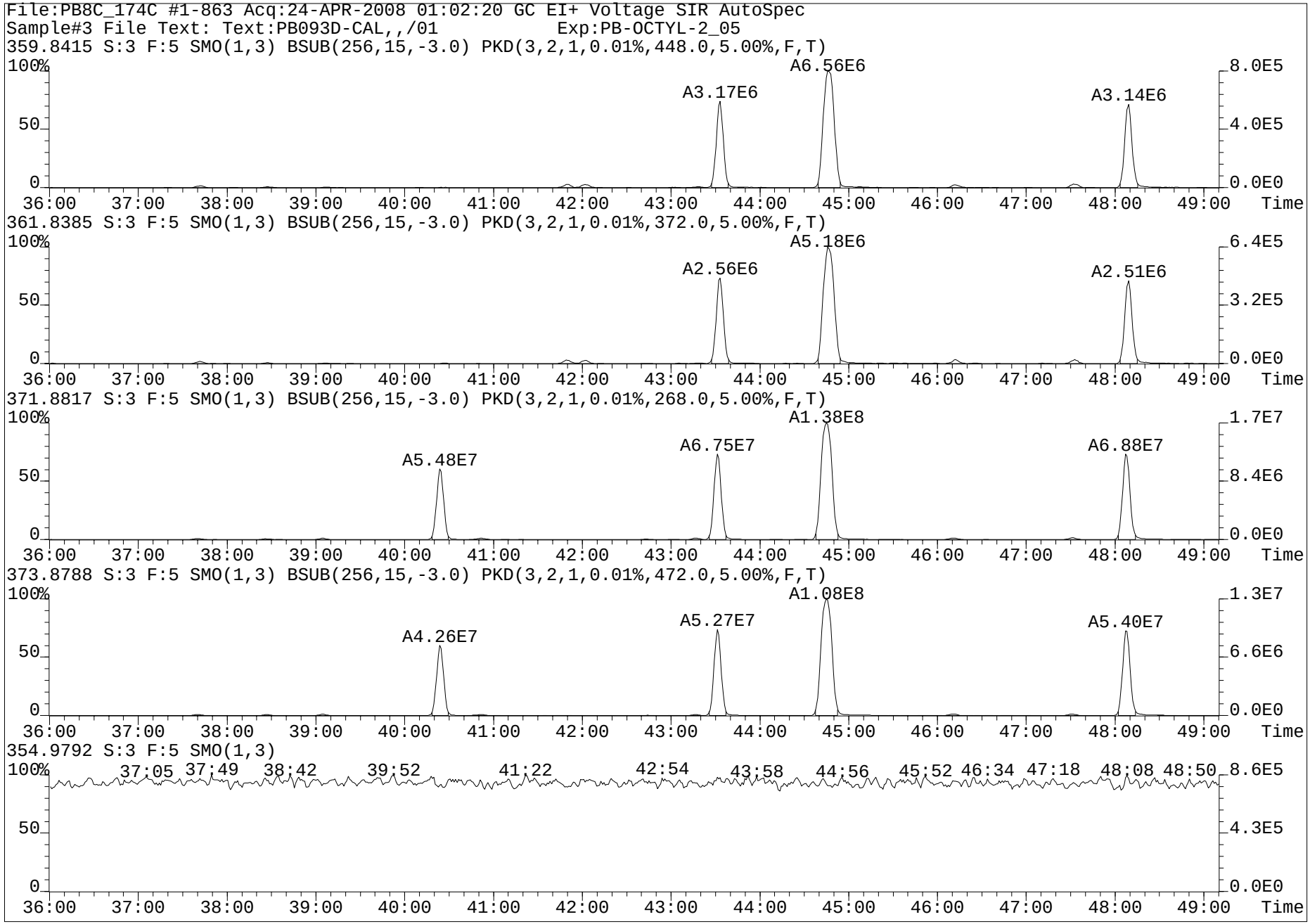

File:PB8C_174C #1-514 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
289.9224 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,280.0,5.00%,F,T)
A2.18E6 A2.40E6
4.3E5
2.1E5
0.0E0
291.9194 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,796.0,5.00%,F,T)
A2.92E6 A3.18E6
5.8E5
2.9E5
0.0E0
301.9626 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1720.0,5.00%,F,T)
A5.67E7 A5.61E7
1.0E7
5.1E6
0.0E0
303.9597 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,972.0,5.00%,F,T)
A7.26E7 A7.23E7
1.3E7
6.6E6
0.0E0
330.9792 S:3 F:4 SMO(1,3)
28:15 28:57 29:36 30:02 30:31 31:00 31:34 32:15 33:13 33:53 34:39 35:18 35:47
2.8E6
1.4E6
0.0E0
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00 Time

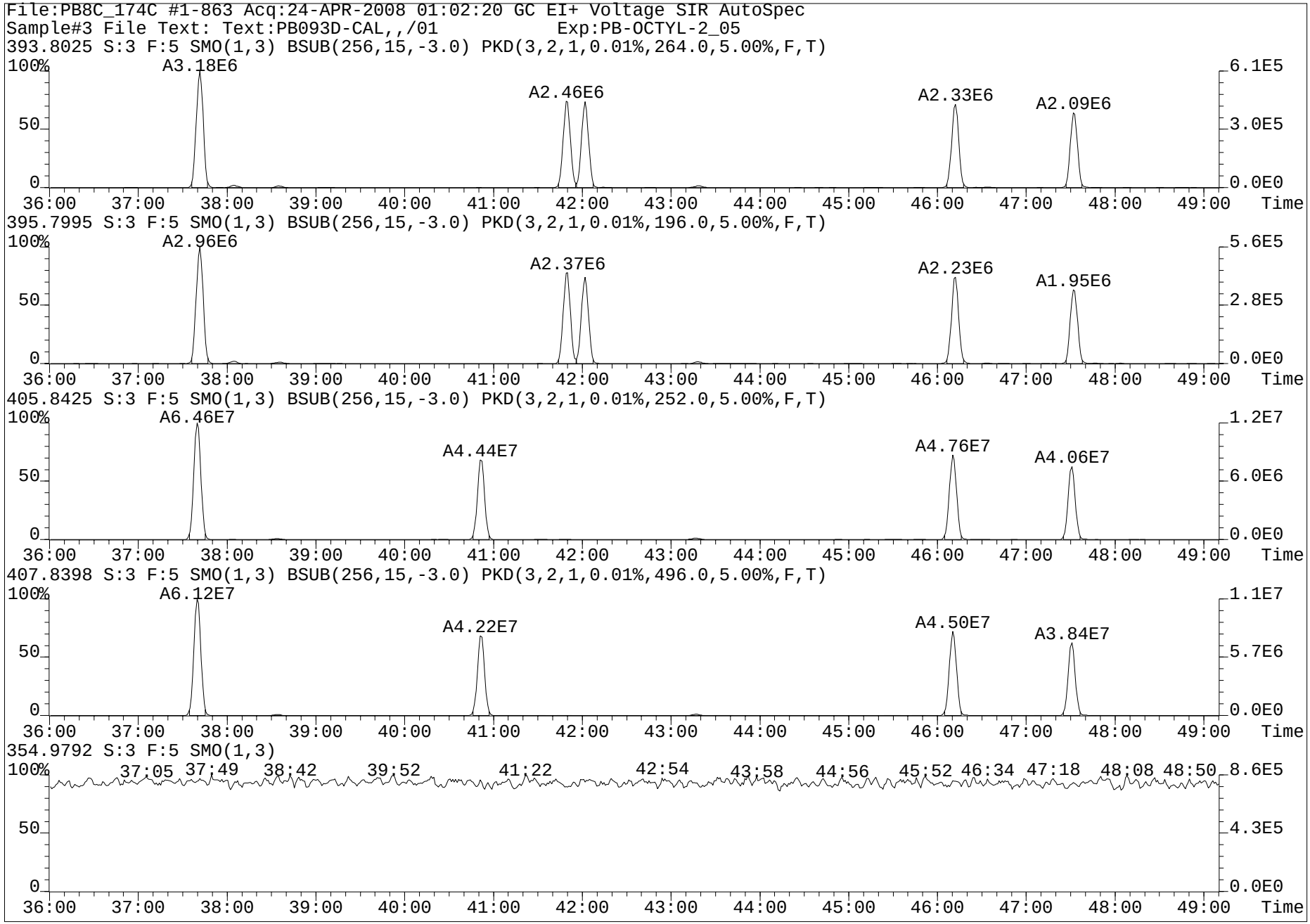
File:PB8C_174C #1-618 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05

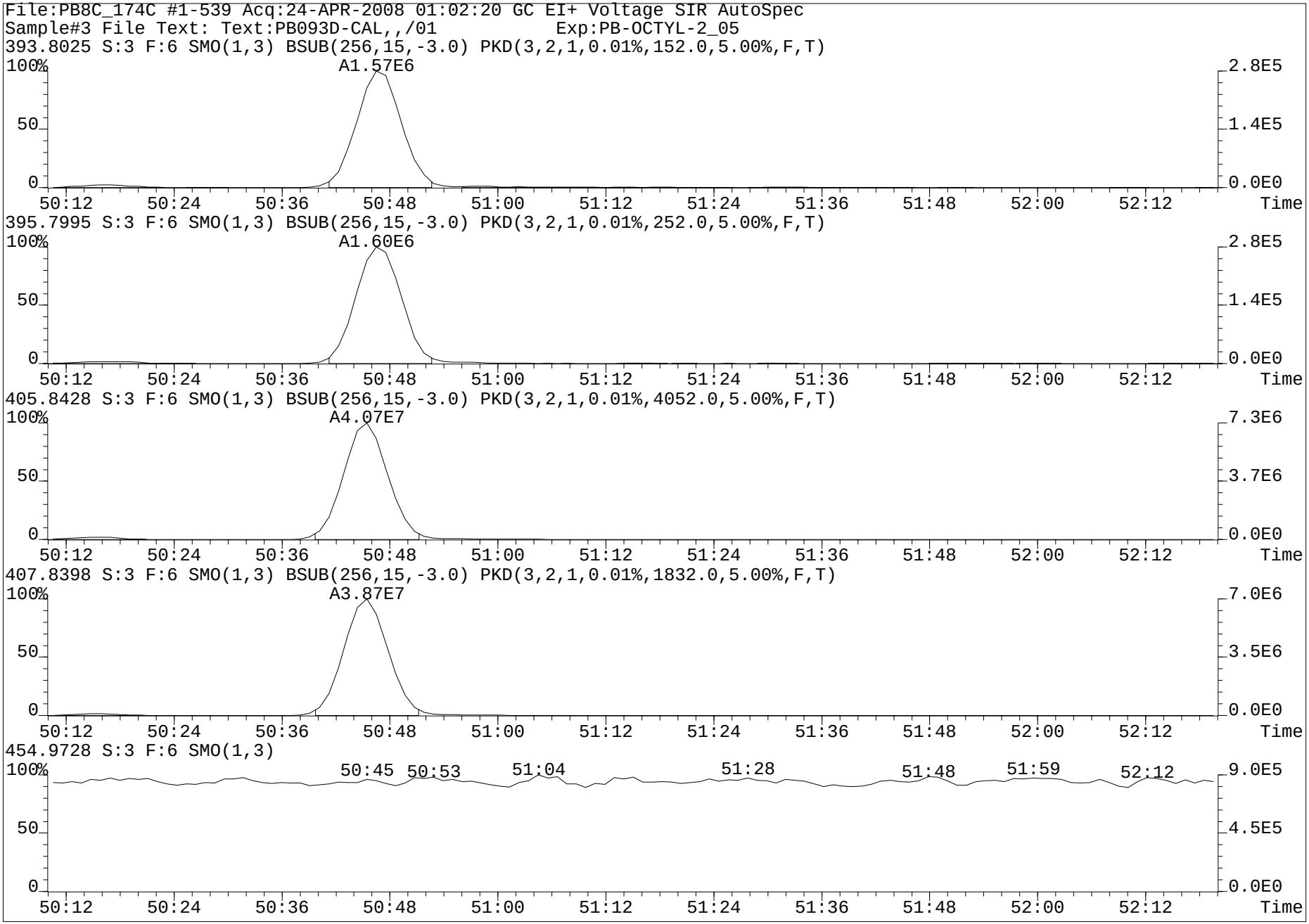


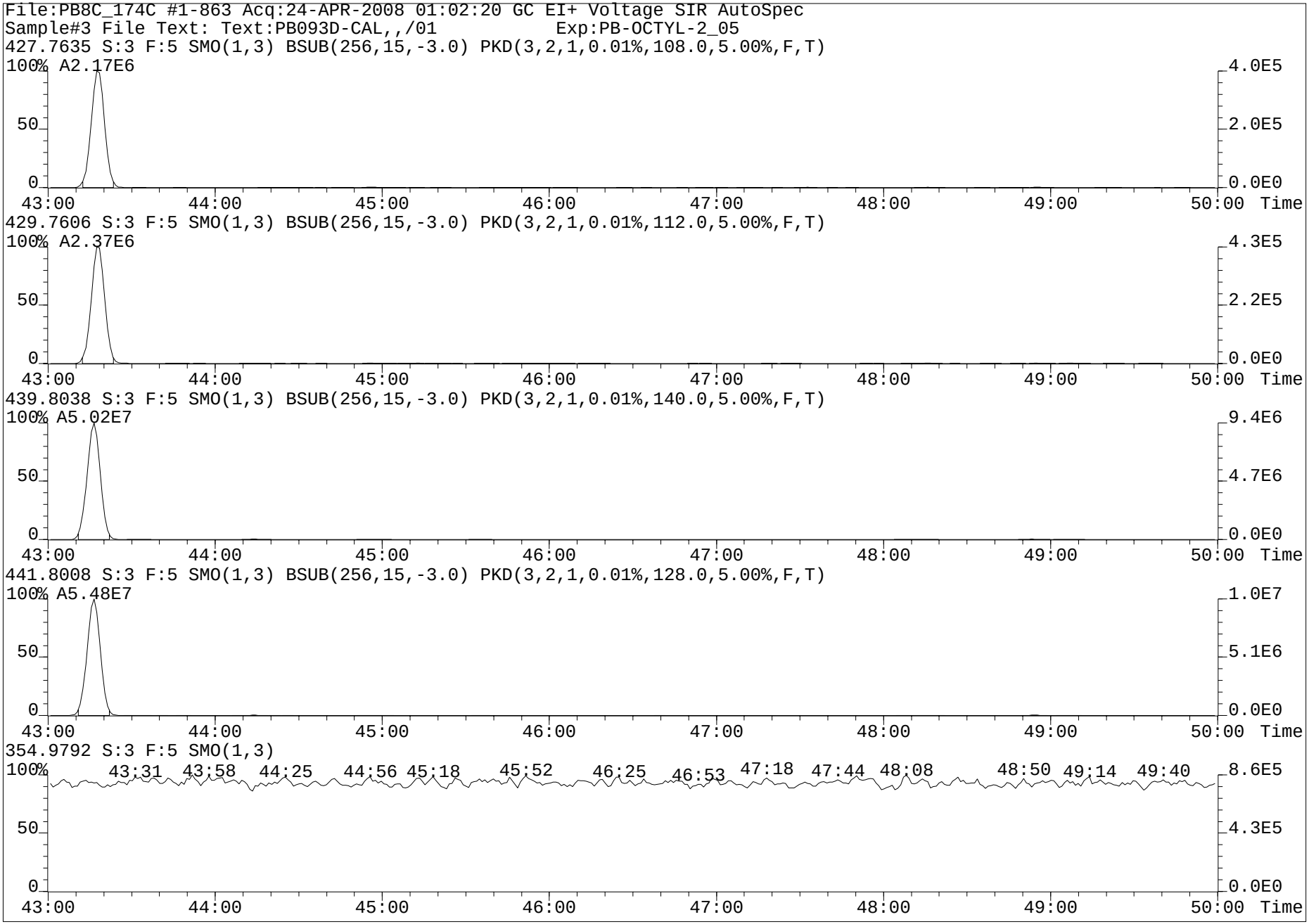

File:PB8C_174C #1-863 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
325.8804 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,760.0,5.00%,F,T)
A2.55E6
A2.63E6
A2.49E6
4.8E5
2.4E5
0.0E0
327.8775 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1144.0,5.00%,F,T)
A1.67E6
A1.71E6
A1.63E6
3.1E5
1.6E5
0.0E0
337.9207 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,10896.0,5.00%,F,T)
A6.55E7
A6.31E7
A5.96E7
1.2E7
6.2E6
0.0E0
339.9178 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6732.0,5.00%,F,T)
A4.24E7
A4.09E7
A3.89E7
8.0E6
4.0E6
0.0E0
354.9792 S:3 F:5 SMO(1,3)
37:05 37:49 38:42 39:52 41:22 42:54 43:58 44:56 45:52 46:34 47:18 48:08 48:50
8.6E5
4.3E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

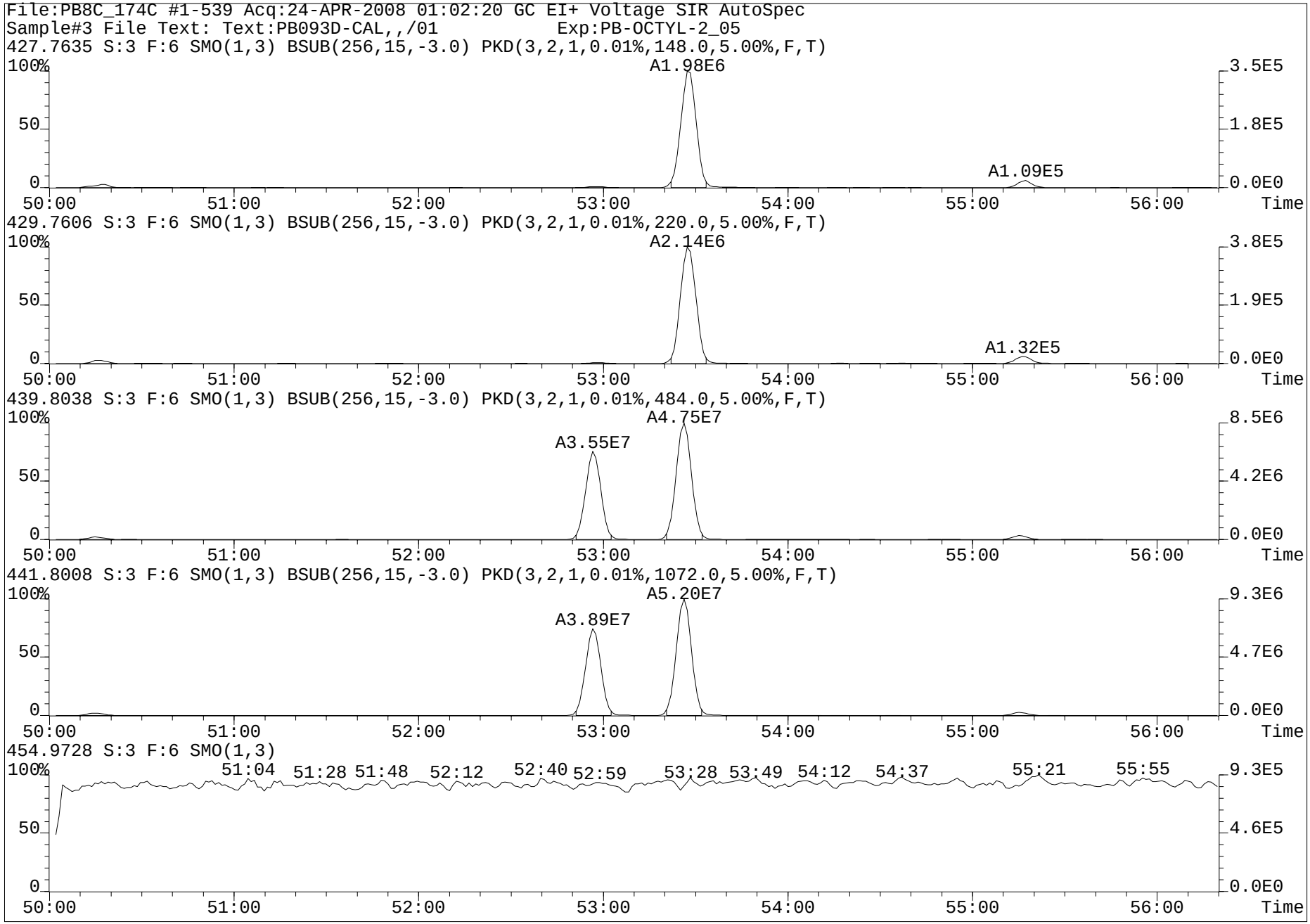

File:PB8C_174C #1-514 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
359.8415 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,344.0,5.00%,F,T)
A3.63E6
7.1E5
3.6E5
0.0E0
361.8385 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,240.0,5.00%,F,T)
A2.91E6
5.8E5
2.9E5
0.0E0
371.8817 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A7.55E7
1.5E7
7.3E6
0.0E0
373.8788 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,124.0,5.00%,F,T)
A5.98E7
1.2E7
5.8E6
0.0E0
330.9792 S:3 F:4 SMO(1,3)
31:15 31:34 31:49 32:15 32:50 33:13 33:33 33:53 34:17 34:39 35:18 35:37
2.8E6
1.4E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time

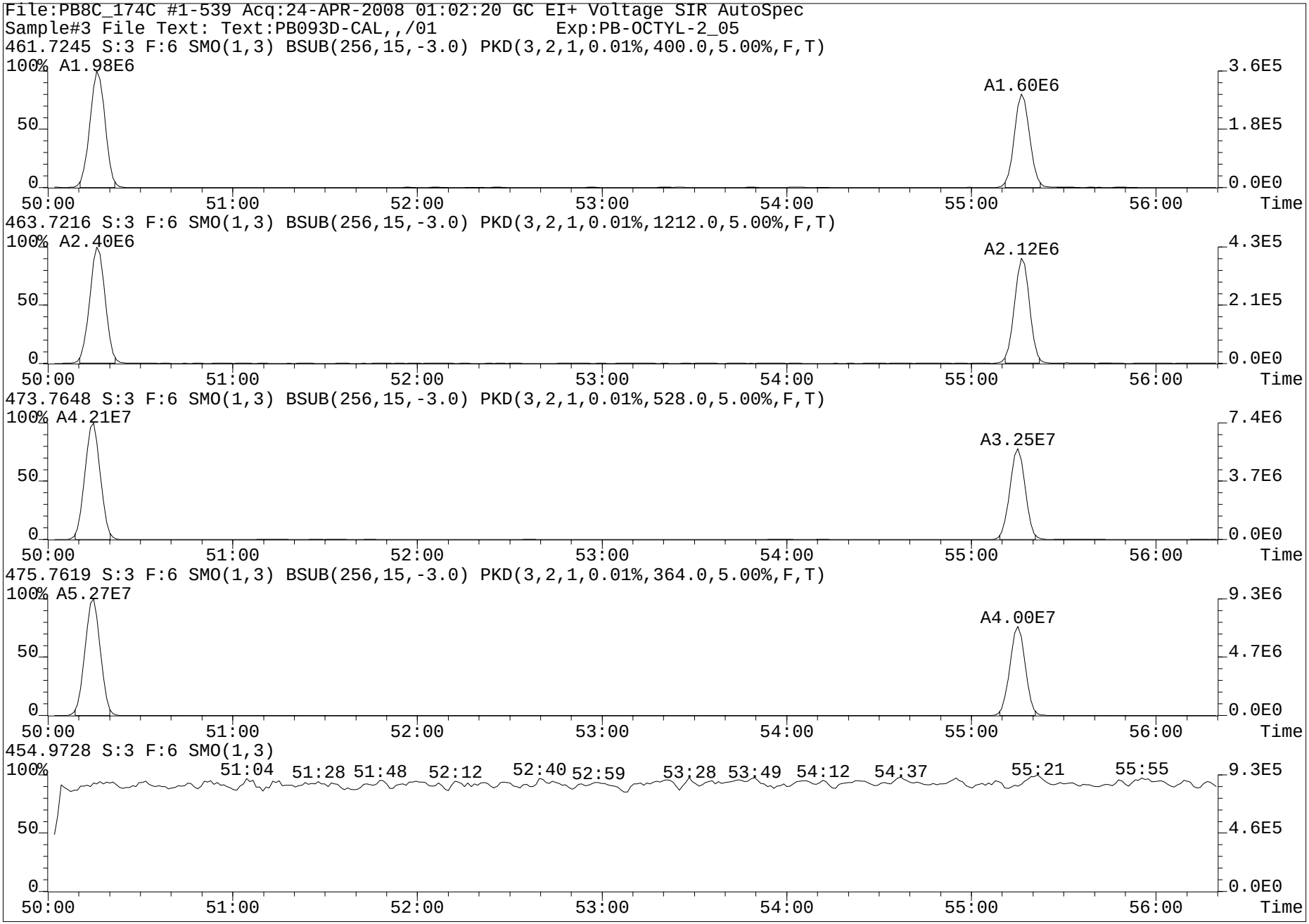

File:PB8C_174C #1-863 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
359.8415 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,448.0,5.00%,F,T)
A3.17E6
A6.56E6
A3.14E6
8.0E5
4.0E5
0.0E0
361.8385 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,372.0,5.00%,F,T)
A2.56E6
A5.18E6
A2.51E6
6.4E5
3.2E5
0.0E0
371.8817 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,268.0,5.00%,F,T)
A5.48E7
A6.75E7
A1.38E8
A6.88E7
1.7E7
8.4E6
0.0E0
373.8788 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,472.0,5.00%,F,T)
A4.26E7
A5.27E7
A1.08E8
A5.40E7
1.3E7
6.6E6
0.0E0
354.9792 S:3 F:5 SMO(1,3)
37:05 37:49 38:42 39:52 41:22 42:54 43:58 44:56 45:52 46:34 47:18 48:08 48:50
8.6E5
4.3E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time


File:PB8C_174C #1-863 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
393.8025 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,264.0,5.00%,F,T)
A3.18E6
A2.46E6
A2.33E6
A2.09E6
6.1E5
3.0E5
0.0E0
395.7995 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,196.0,5.00%,F,T)
A2.96E6
A2.37E6
A2.23E6
A1.95E6
5.6E5
2.8E5
0.0E0
405.8425 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)
A6.46E7
A4.44E7
A4.76E7
A4.06E7
1.2E7
6.0E6
0.0E0
407.8398 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,496.0,5.00%,F,T)
A6.12E7
A4.22E7
A4.50E7
A3.84E7
1.1E7
5.7E6
0.0E0
354.9792 S:3 F:5 SMO(1,3)
37:05 37:49 38:42 39:52 41:22 42:54 43:58 44:56 45:52 46:34 47:18 48:08 48:50
8.6E5
4.3E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00
Time

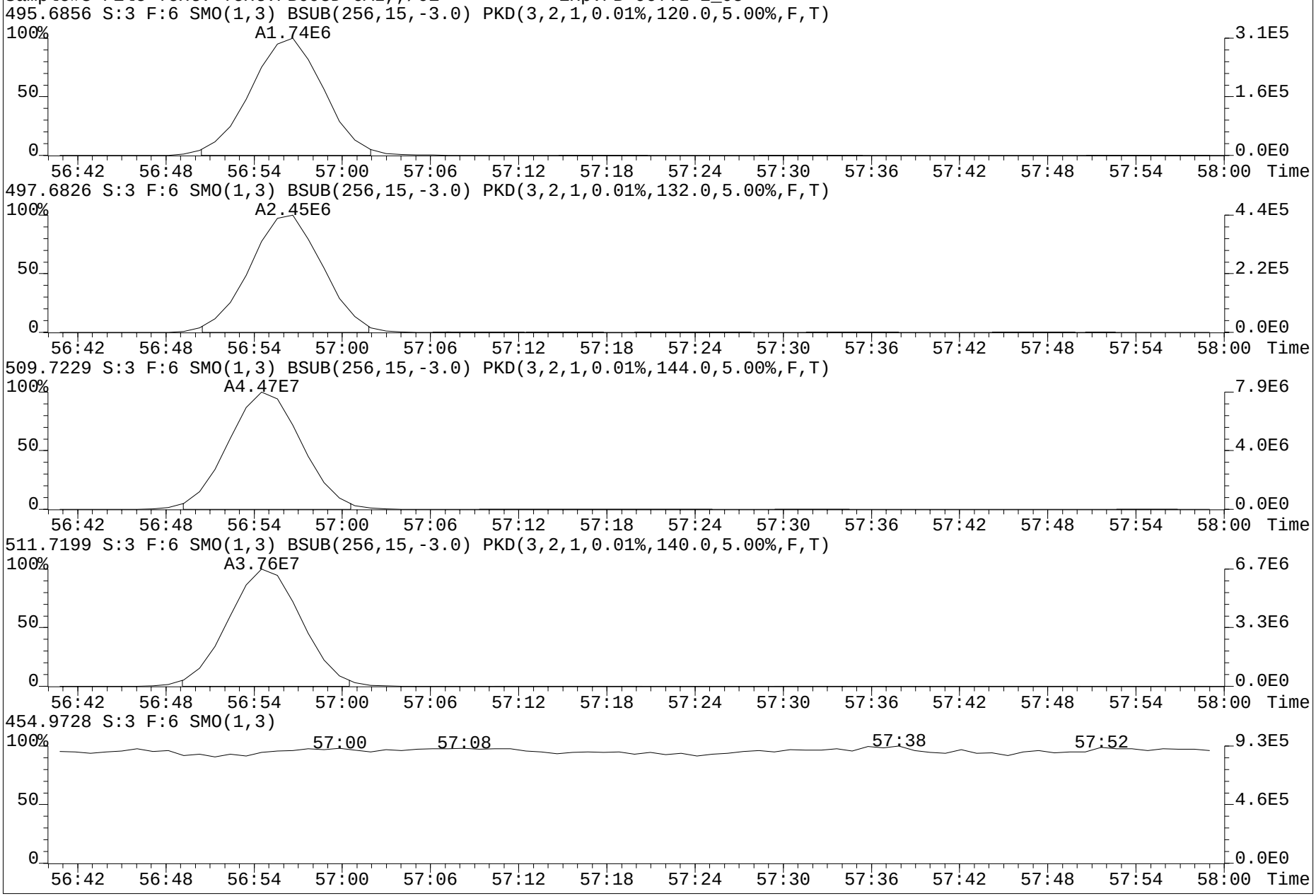

File:PB8C_174C #1-539 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
393.8025 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A1.57E6
2.8E5
1.4E5
0.0E0
395.7995 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)
A1.60E6
2.8E5
1.4E5
0.0E0
405.8428 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4052.0,5.00%,F,T)
A4.07E7
7.3E6
3.7E6
0.0E0
407.8398 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1832.0,5.00%,F,T)
A3.87E7
7.0E6
3.5E6
0.0E0
454.9728 S:3 F:6 SMO(1,3)
50:45 50:53 51:04 51:28 51:48 51:59 52:12
9.0E5
4.5E5
0.0E0
100%
50
0
50:12 50:24 50:36 50:48 51:00 51:12 51:24 51:36 51:48 52:00 52:12
Time


File:PB8C_174C #1-863 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
427.7635 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,108.0,5.00%,F,T)
100% A2.17E6
4.0E5
2.0E5
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
429.7606 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,112.0,5.00%,F,T)
100% A2.37E6
4.3E5
2.2E5
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
439.8038 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
100% A5.02E7
9.4E6
4.7E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
441.8008 S:3 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,128.0,5.00%,F,T)
100% A5.48E7
1.0E7
5.1E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
354.9792 S:3 F:5 SMO(1,3)
100%
43:31 43:58 44:25 44:56 45:18 45:52 46:25 46:53 47:18 47:44 48:08 48:50 49:14 49:40
8.6E5
4.3E5
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time

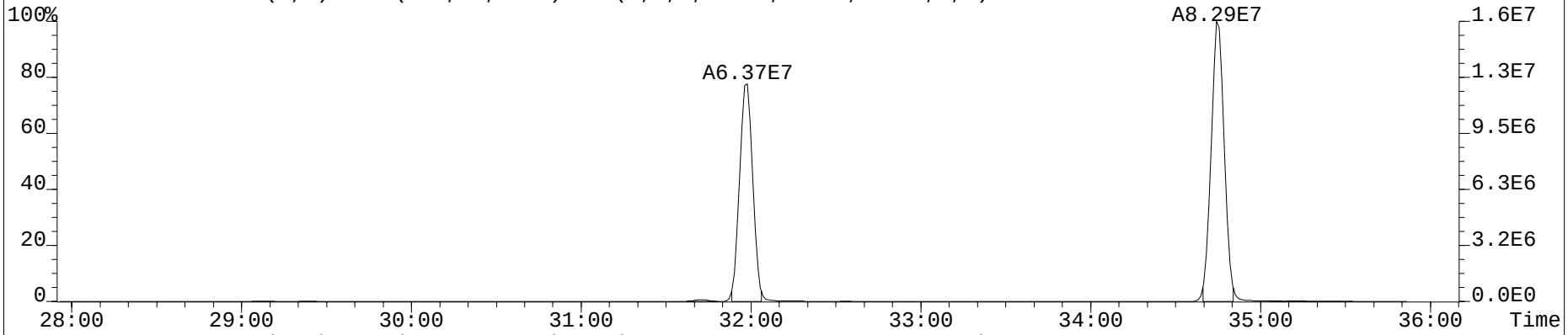

File:PB8C_174C #1-539 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
427.7635 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A1.98E6
A1.09E5
429.7606 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,220.0,5.00%,F,T)
A2.14E6
A1.32E5
439.8038 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,484.0,5.00%,F,T)
A4.75E7
A3.55E7
441.8008 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1072.0,5.00%,F,T)
A5.20E7
A3.89E7
454.9728 S:3 F:6 SMO(1,3)
51:04 51:28 51:48 52:12 52:40 52:59 53:28 53:49 54:12 54:37 55:21 55:55
100%
50
0
3.5E5
1.8E5
0.0E0
3.8E5
1.9E5
8.5E6
4.2E6
9.3E6
4.7E6
9.3E5
4.6E5
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time


File:PB8C_174C #1-539 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
461.7245 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,400.0,5.00%,F,T)
100% A1.98E6
A1.60E6
3.6E5
1.8E5
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
463.7216 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1212.0,5.00%,F,T)
100% A2.40E6
A2.12E6
4.3E5
2.1E5
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
473.7648 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,528.0,5.00%,F,T)
100% A4.21E7
A3.25E7
7.4E6
3.7E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
475.7619 S:3 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,364.0,5.00%,F,T)
100% A5.27E7
A4.00E7
9.3E6
4.7E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
454.9728 S:3 F:6 SMO(1,3)
100%
51:04 51:28 51:48 52:12 52:40 52:59 53:28 53:49 54:12 54:37 55:21 55:55
9.3E5
4.6E5
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time

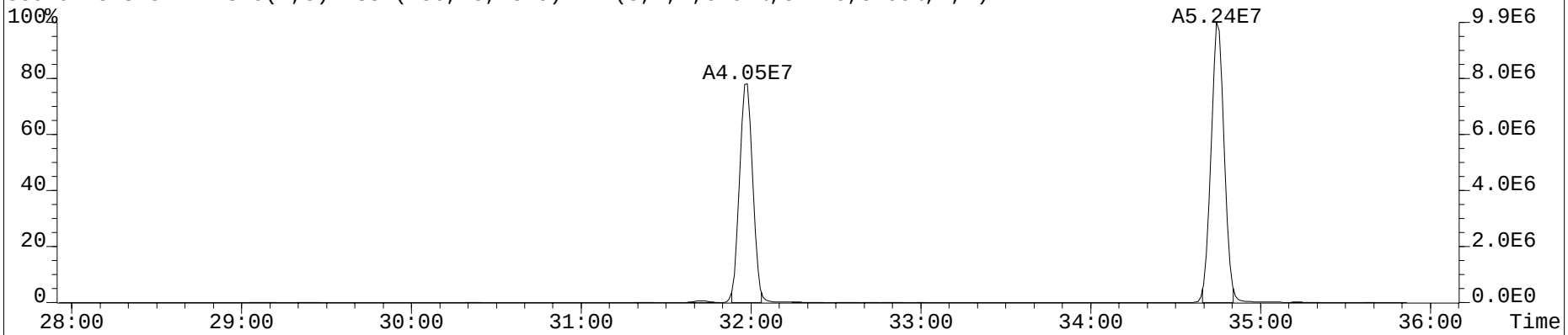
File:PB8C_174C #1-539 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05



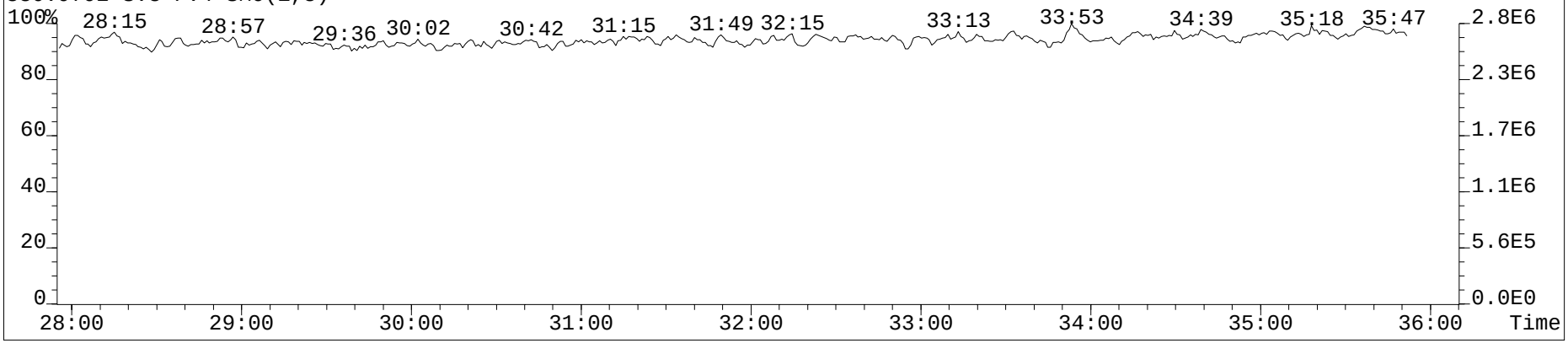
File:PB8C_174C #1-514 Acq:24-APR-2008 01:02:20 GC EI+ Voltage SIR AutoSpec
Sample#3 File Text: Text:PB093D-CAL,,/01 Exp:PB-OCTYL-2_05
337.9207 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,456.0,5.00%,F,T)



339.9178 S:3 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,344.0,5.00%,F,T)



330.9792 S:3 F:4 SMO(1,3)

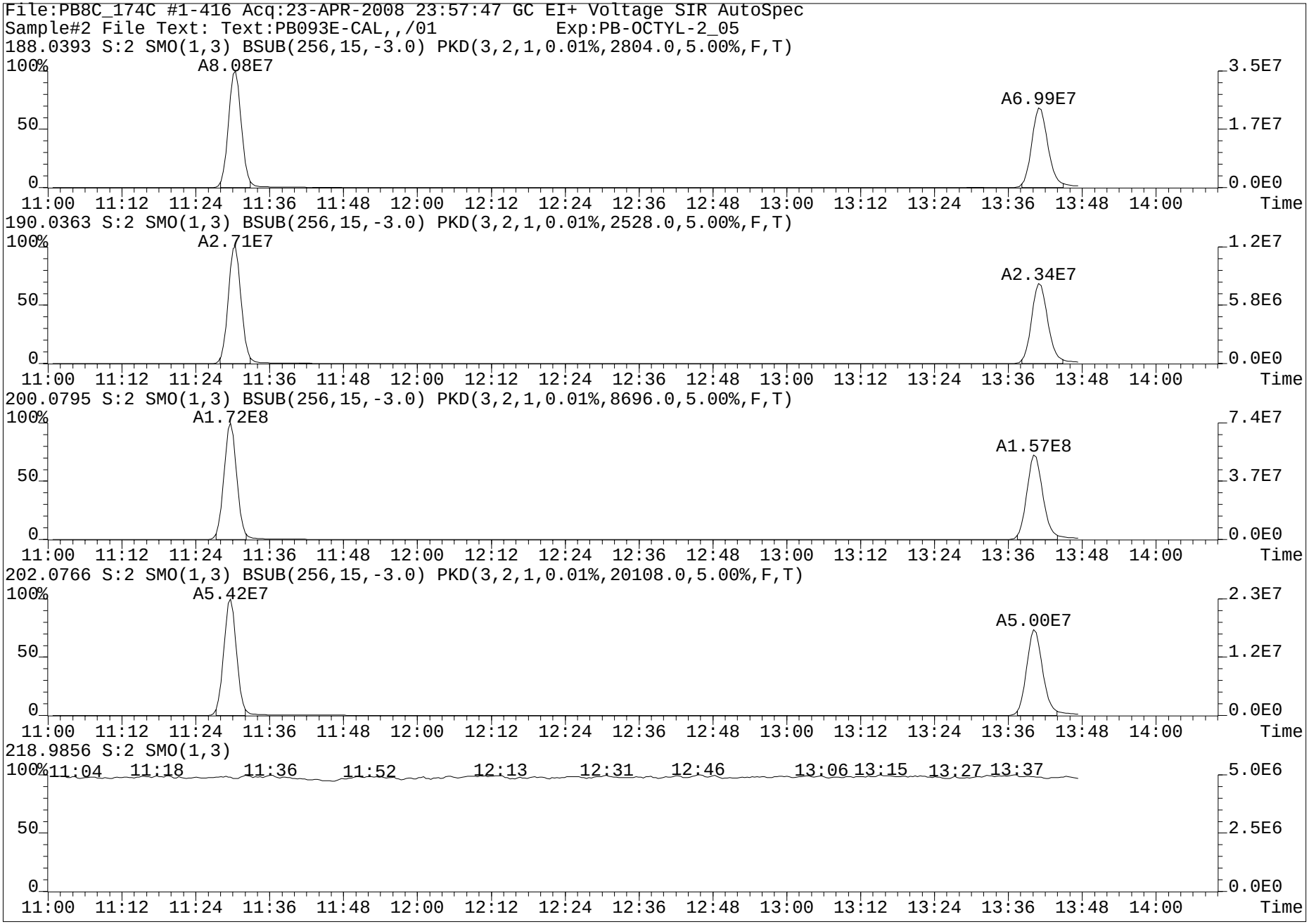


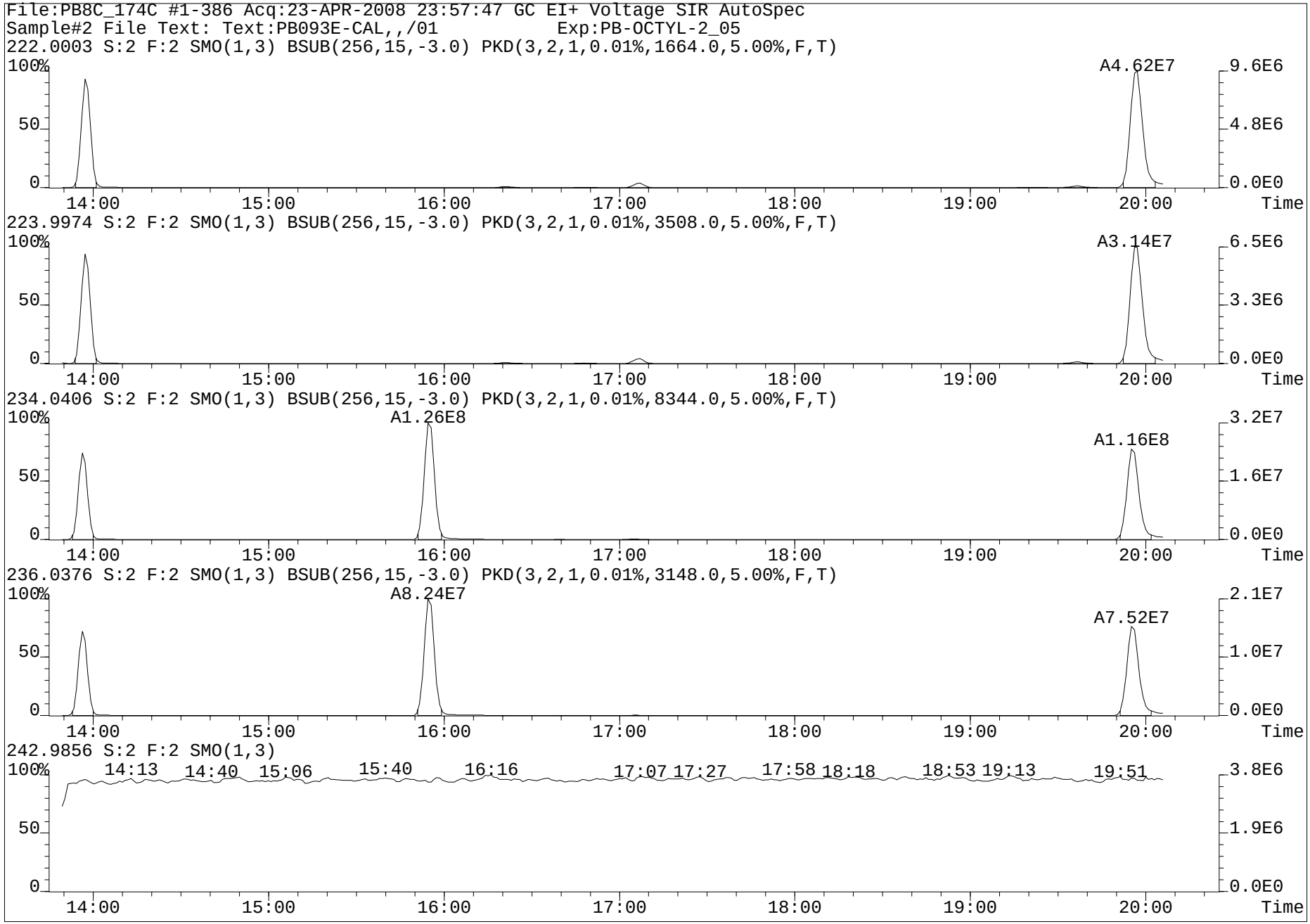
Run #4 Filename PB8C_174C S: 2 I: 1 Acquired: 23-APR-08 23:57:47 Processed: 24-APR-08 17:50:23
Run: pb8c_174b» Analyte: 1668A-C3 Cal: pb8c_174b» Results: pb8c_174b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB093E-CAL,,/01 Comments: 1,,1.0uL CS-3 F1: 50.00 F2: 1.00

	Typ	Name	Amount	Resp	RA	RT	RF	RRF		Modified?
1	Unk	CL1-PCB-1	50.00	1.08e+08	2.98 y	11:30	-	0.9557	y	n
2	Unk	CL1-PCB-3	50.00	9.34e+07	2.98 y	13:41	-	0.9023	y	n
3	Unk	CL2-PCB-4	50.00	5.31e+07	1.46 y	13:57	-	0.7744	y	n
4	Unk	CL2-PCB-15	50.00	7.76e+07	1.47 y	19:57	-	0.8103	y	n
5	Unk	CL3-PCB-19	50.00	6.54e+07	1.05 y	17:06	-	1.0357	y	n
6	Unk	CL3-PCB-37	50.00	6.12e+07	0.98 y	27:11	-	0.8024	y	n
7	Unk	CL4-PCB-54	50.00	8.23e+07	0.78 y	20:16	-	0.9897	y	n
8	Unk	CL4-PCB-81	50.00	5.34e+07	0.73 y	34:12	-	0.8071	y	n
9	Unk	CL4-PCB-77	50.00	5.60e+07	0.74 y	34:48	-	0.8549	y	n
10	Unk	CL5-PCB-104	50.00	6.69e+07	1.57 y	25:53	-	1.0695	y	n
11	Unk	CL5-PCB-123	50.00	4.45e+07	1.52 y	36:51	-	0.8100	y	n
12	Unk	CL5-PCB-118	50.00	4.43e+07	1.55 y	37:11	-	0.8064	y	n
13	Unk	CL5-PCB-114	50.00	4.44e+07	1.50 y	37:44	-	0.8486	y	n
14	Unk	CL5-PCB-105	50.00	4.40e+07	1.50 y	38:26	-	0.8443	y	n
15	Unk	CL5-PCB-126	50.00	4.34e+07	1.52 y	41:39	-	0.8621	y	n
16	Unk	CL6-PCB-155	50.00	6.78e+07	1.27 y	31:44	-	0.9934	y	n
17	Unk	CL6-PCB-167	50.00	5.76e+07	1.24 y	43:34	-	0.9502	y	n
18	Unk	CL6-PCB-156/157	100.00	1.19e+08	1.24 y	44:47	-	0.9529	y	n
19	Unk	CL6-PCB-169	50.00	5.73e+07	1.27 y	48:10	-	0.9375	y	n
20	Unk	CL7-PCB-188	50.00	6.39e+07	1.04 y	37:42	-	0.9916	y	n
21	Unk	CL7-PCB-189	50.00	3.16e+07	1.01 y	50:47	-	0.7907	y	n
22	Unk	CL8-PCB-202	50.00	4.68e+07	0.89 y	43:19	-	0.8902	y	n
23	Unk	CL8-PCB-205	50.00	4.17e+07	0.90 y	53:28	-	0.8396	y	n
24	Unk	CL9-PCB-208	50.00	4.53e+07	0.78 y	50:16	-	0.9475	y	n
25	Unk	CL9-PCB-206	50.00	3.67e+07	0.78 y	55:17	-	1.0100	y	n
26	Unk	CL10-PCB-209	50.00	4.14e+07	0.70 y	56:57	-	1.0262	y	n
27	IS	13C-CL1-PCB-1	100.00	2.26e+08	3.17 y	11:30	-	1.0826	y	n
28	IS	13C-CL1-PCB-3	100.00	2.07e+08	3.13 y	13:40	-	0.9919	y	n
29	IS	13C-CL2-PCB-4	100.00	1.37e+08	1.56 y	13:56	-	0.6570	y	n
30	IS	13C-CL2-PCB-15	100.00	1.91e+08	1.55 y	19:56	-	0.9179	y	n
31	IS	13C-CL3-PCB-19	100.00	1.26e+08	1.06 y	17:05	-	0.6057	y	n
32	IS	13C-CL3-PCB-37	100.00	1.53e+08	1.02 y	27:10	-	1.2159	y	n
33	IS	13C-CL4-PCB-54	100.00	1.66e+08	0.80 y	20:14	-	1.3246	y	n
34	IS	13C-CL4-PCB-81	100.00	1.32e+08	0.78 y	34:11	-	1.0550	y	n
35	IS	13C-CL4-PCB-77	100.00	1.31e+08	0.78 y	34:46	-	1.0437	y	n
36	IS	13C-CL5-PCB-104	100.00	1.25e+08	1.58 y	25:52	-	1.1735	y	n
37	IS	13C-CL5-PCB-123	100.00	1.10e+08	1.55 y	36:49	-	1.0302	y	n
38	IS	13C-CL5-PCB-118	100.00	1.10e+08	1.54 y	37:10	-	1.0306	y	n
39	IS	13C-CL5-PCB-114	100.00	1.05e+08	1.56 y	37:43	-	0.9806	y	n
40	IS	13C-CL5-PCB-105	100.00	1.04e+08	1.54 y	38:24	-	0.9768	y	n
41	IS	13C-CL5-PCB-126	100.00	1.01e+08	1.53 y	41:38	-	0.9442	y	n
42	IS	13C-CL6-PCB-155	100.00	1.36e+08	1.26 y	31:42	-	1.3793	y	n
43	IS	13C-CL6-PCB-167	100.00	1.21e+08	1.28 y	43:32	-	1.2256	y	n
44	IS	13C-CL6-PCB-156/157	200.00	2.49e+08	1.28 y	44:45	-	1.2582	y	n

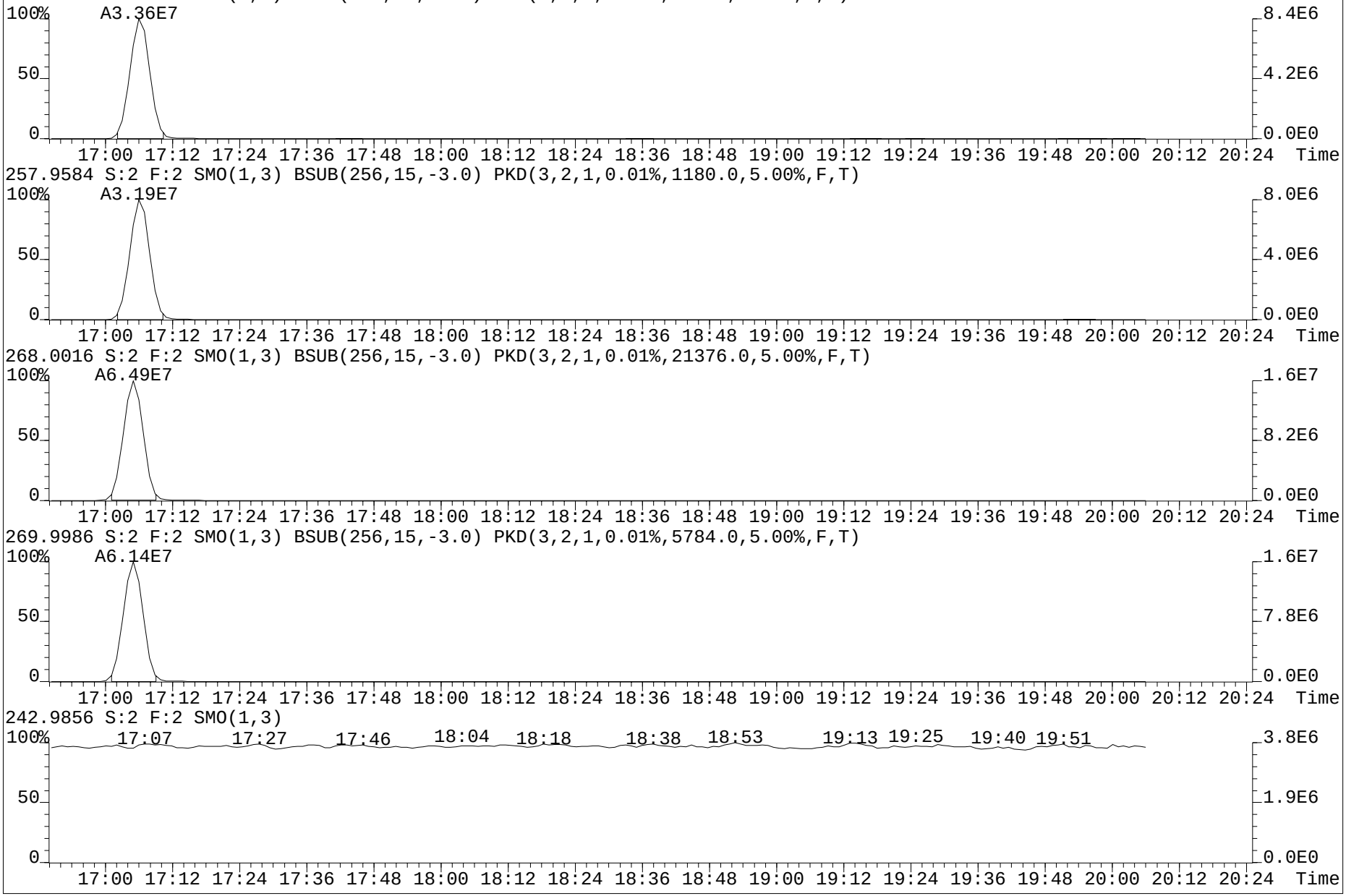
RV by DN
24-APR-08

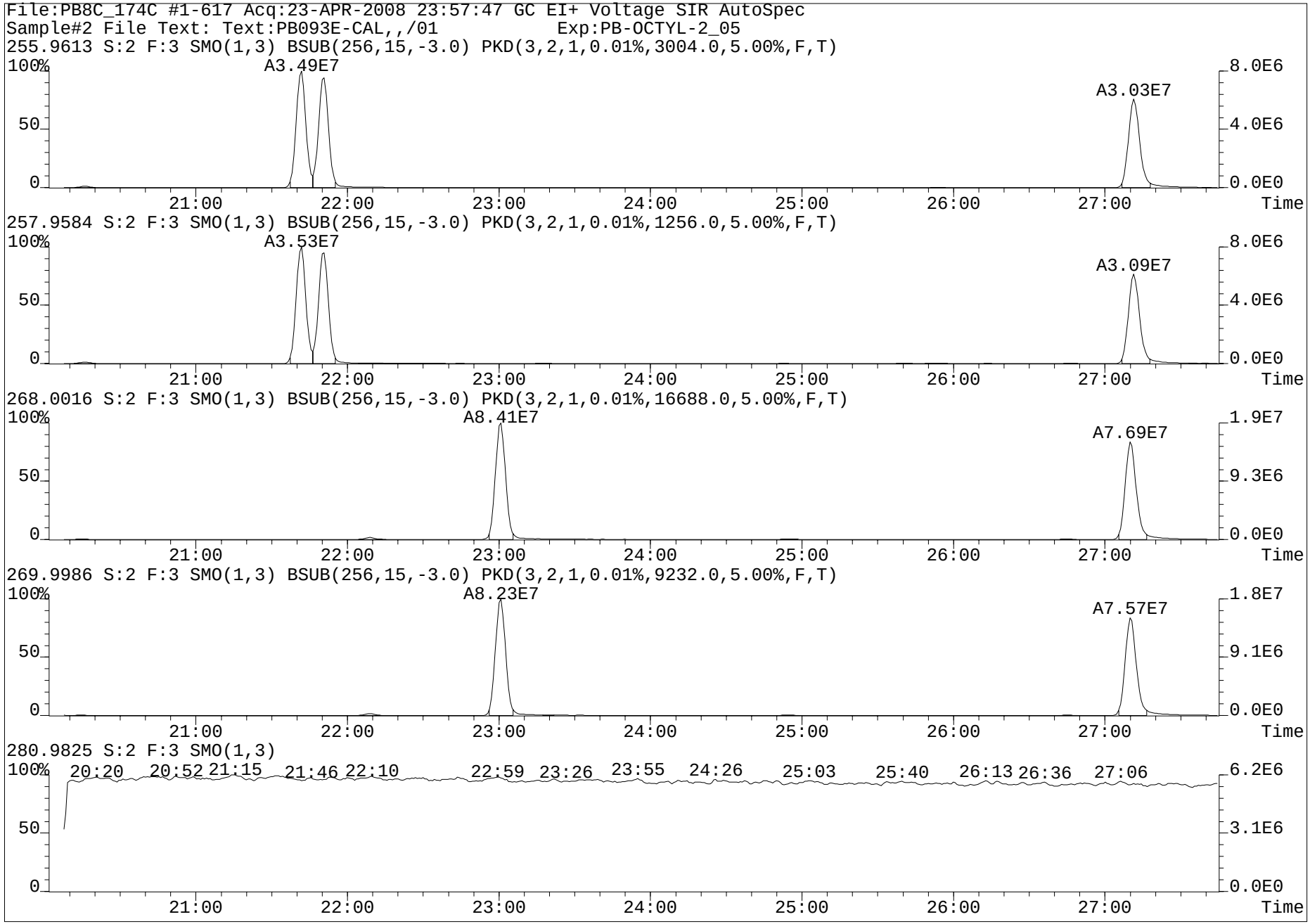
45	IS	13C-CL6-PCB-169	100.00	1.22e+08	1.27	y	48:08	-	1.2352	y	n
46	IS	13C-CL7-PCB-188	100.00	1.29e+08	1.06	y	37:41	-	1.7169	y	n
47	IS	13C-CL7-PCB-189	100.00	7.98e+07	1.05	y	50:46	-	1.0633	y	n
48	IS	13C-CL8-PCB-202	100.00	1.05e+08	0.91	y	43:17	-	1.4012	y	n
49	IS	13C-CL8-PCB-205	100.00	9.93e+07	0.93	y	53:27	-	1.3224	y	n
50	IS	13C-CL9-PCB-208	100.00	9.57e+07	0.80	y	50:15	-	1.2745	y	n
51	IS	13C-CL9-PCB-206	100.00	7.26e+07	0.79	y	55:15	-	0.9672	y	n
52	IS	13C-CL10-PCB-209	100.00	8.08e+07	1.16	y	56:55	-	1.0756	y	n
53	RS	13C-CL2-PCB-9	100.00	2.09e+08	1.53	y	15:55	2.09e+06	-	n	n
54	RS	13C-CL4-PCB-52	100.00	1.26e+08	0.80	y	24:54	1.26e+06	-	n	n
55	RS	13C-CL5-PCB-101	100.00	1.07e+08	1.59	y	31:59	1.07e+06	-	n	n
56	RS/RT	13C-CL6-PCB-138	100.00	9.89e+07	1.28	y	40:25	9.89e+05	-	n	n
57	RS	13C-CL8-PCB-194	100.00	7.51e+07	0.91	y	52:57	7.51e+05	-	n	n
58	C/UP	13C-CL3-PCB-28	100.00	1.66e+08	1.02	y	23:01	-	1.3255	y	n
59	C/Up	13C-CL5-PCB-111	100.00	1.38e+08	1.60	y	34:46	-	1.2922	y	n
60	C/UP	13C-CL7-PCB-178	100.00	8.63e+07	1.05	y	40:52	-	0.8721	y	n
61	LM	CL1-LOCK	0.00	-			-	-	-	n	n
62	LM	CL2-LOCK	0.00	-			-	-	-	n	n
63	LM	CL3-LOCK	0.00	-			-	-	-	n	n
64	LM	CL3,4,5-LOCK	0.00	-			-	-	-	n	n
65	LM	CL4,5-LOCK	0.00	-			-	-	-	n	n
66	LM	CL6-LOCK	0.00	-			-	-	-	n	n
67	LM	CL6,7-LOCK	0.00	-			-	-	-	n	n
68	LM	CL7-LOCK	0.00	-			-	-	-	n	n
69	LM	CL8-LOCK	0.00	-			-	-	-	n	n
70	LM	CL8,9-LOCK	0.00	-			-	-	-	n	n
71	LM	CL10-LOCK	0.00	-			-	-	-	n	n

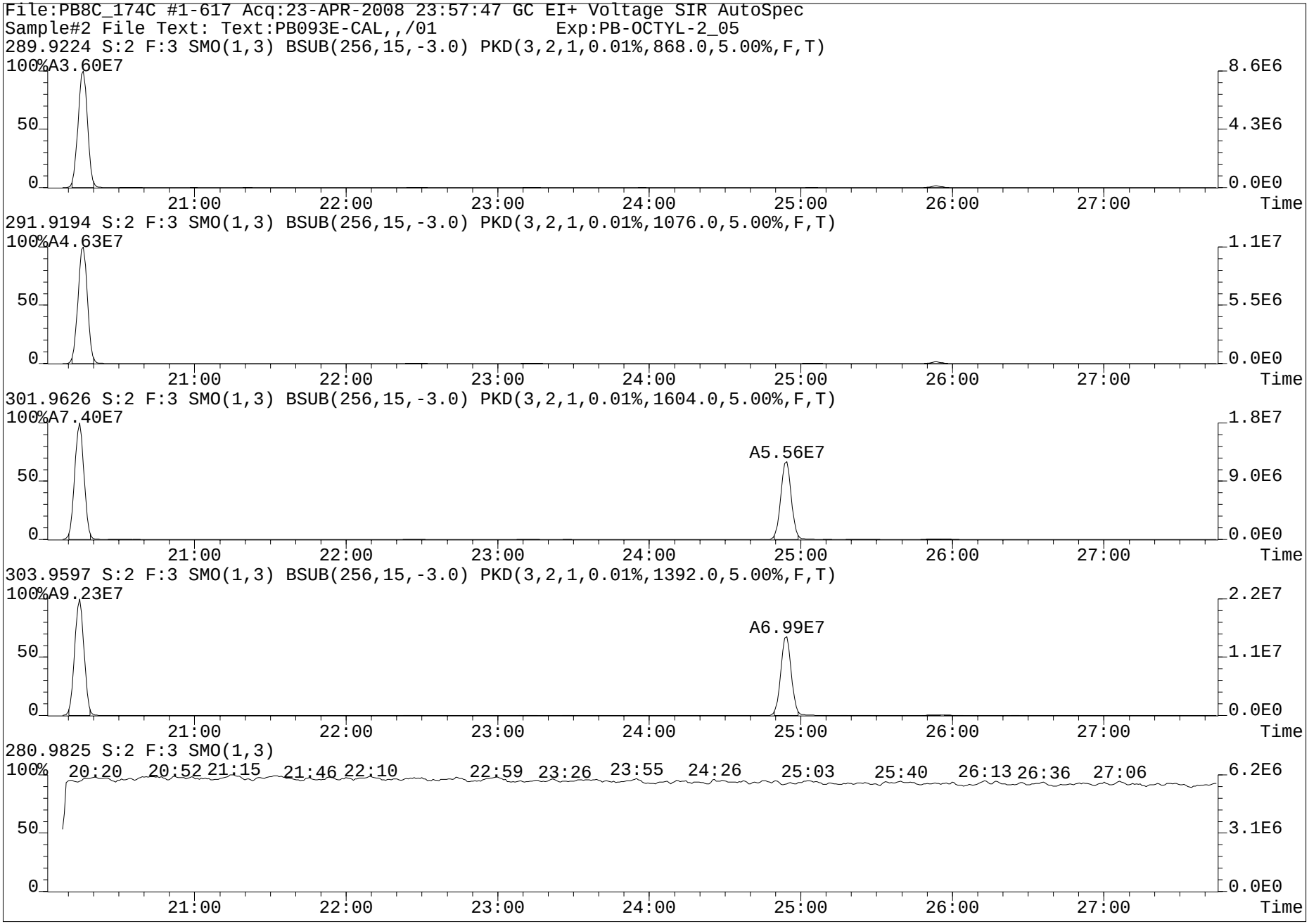

File:PB8C_174C #1-416 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
188.0393 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2804.0,5.00%,F,T)
A8.08E7
A6.99E7
190.0363 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2528.0,5.00%,F,T)
A2.71E7
A2.34E7
200.0795 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,8696.0,5.00%,F,T)
A1.72E8
A1.57E8
202.0766 S:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,20108.0,5.00%,F,T)
A5.42E7
A5.00E7
218.9856 S:2 SMO(1,3)
11:04 11:18 11:36 11:52 12:13 12:31 12:46 13:06 13:15 13:27 13:37
100%
50
0
3.5E7
1.7E7
0.0E0
1.2E7
5.8E6
7.4E7
3.7E7
2.3E7
1.2E7
5.0E6
2.5E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

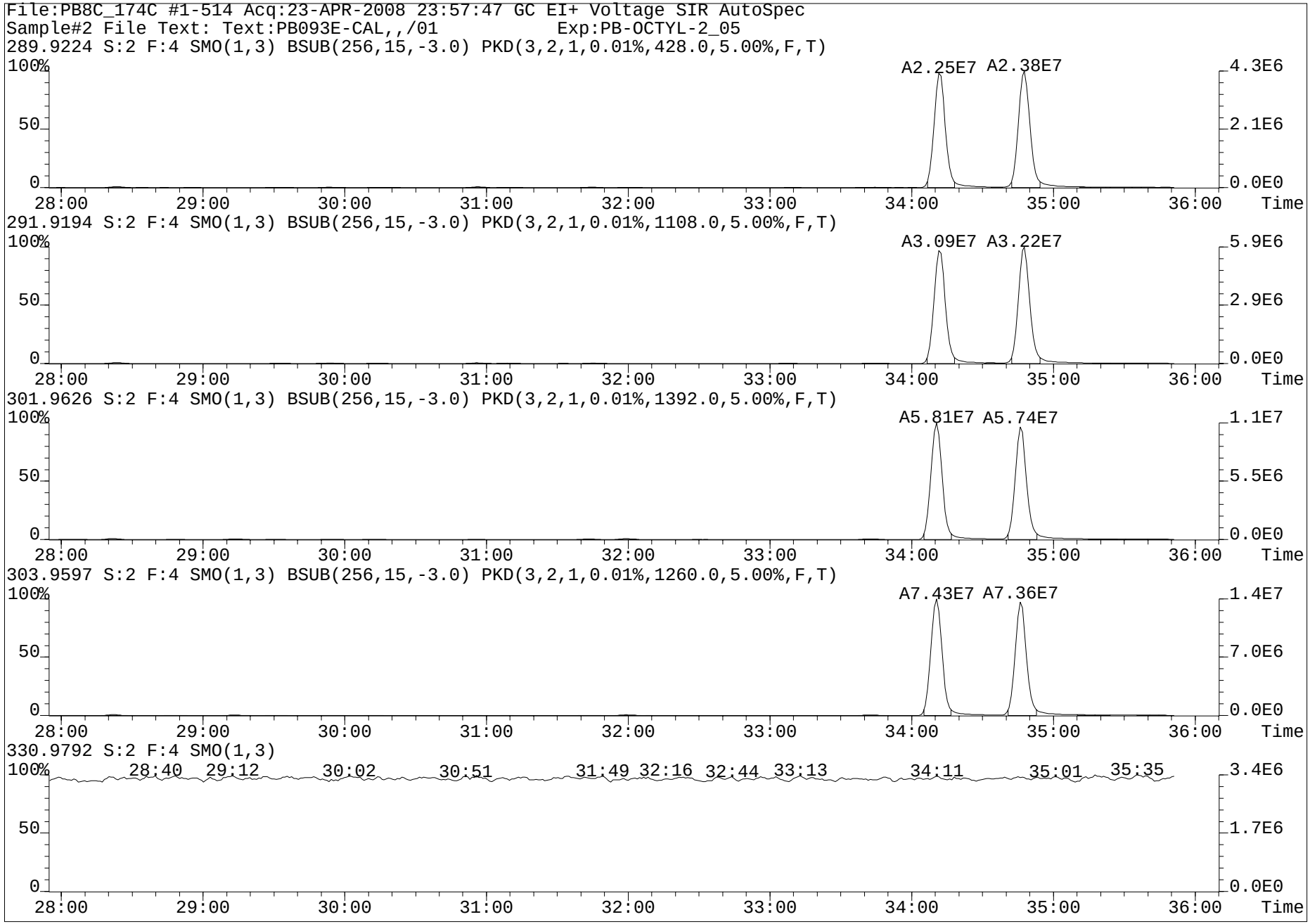

File:PB8C_174C #1-386 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
222.0003 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1664.0,5.00%,F,T)
A4.62E7
9.6E6
4.8E6
0.0E0
223.9974 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3508.0,5.00%,F,T)
A3.14E7
6.5E6
3.3E6
0.0E0
234.0406 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,8344.0,5.00%,F,T)
A1.26E8
A1.16E8
3.2E7
1.6E7
0.0E0
236.0376 S:2 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3148.0,5.00%,F,T)
A8.24E7
A7.52E7
2.1E7
1.0E7
0.0E0
242.9856 S:2 F:2 SMO(1,3)
14:13 14:40 15:06 15:40 16:16 17:07 17:27 17:58 18:18 18:53 19:13 19:51
3.8E6
1.9E6
0.0E0
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time

File:PB8C_174C #1-386 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05

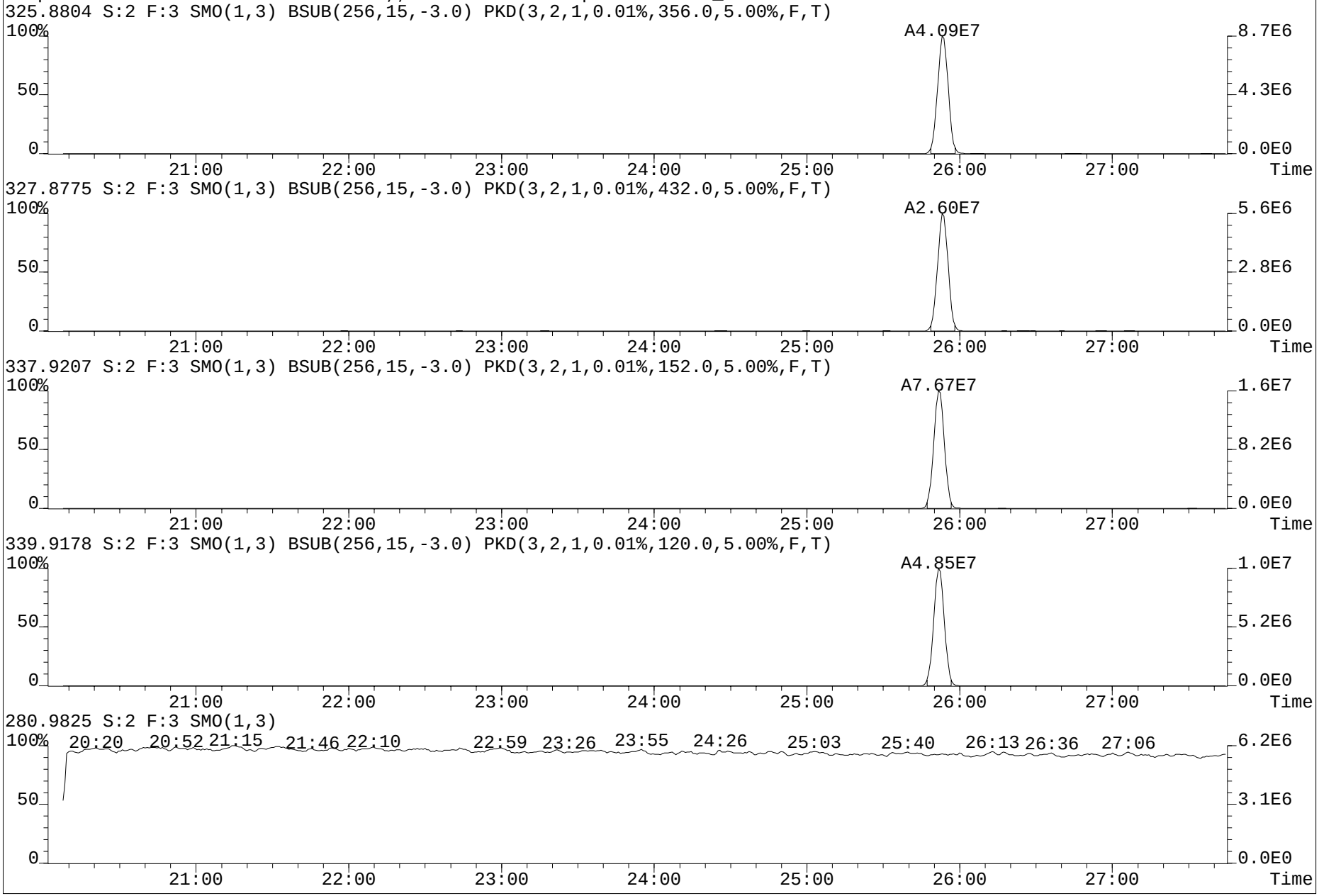


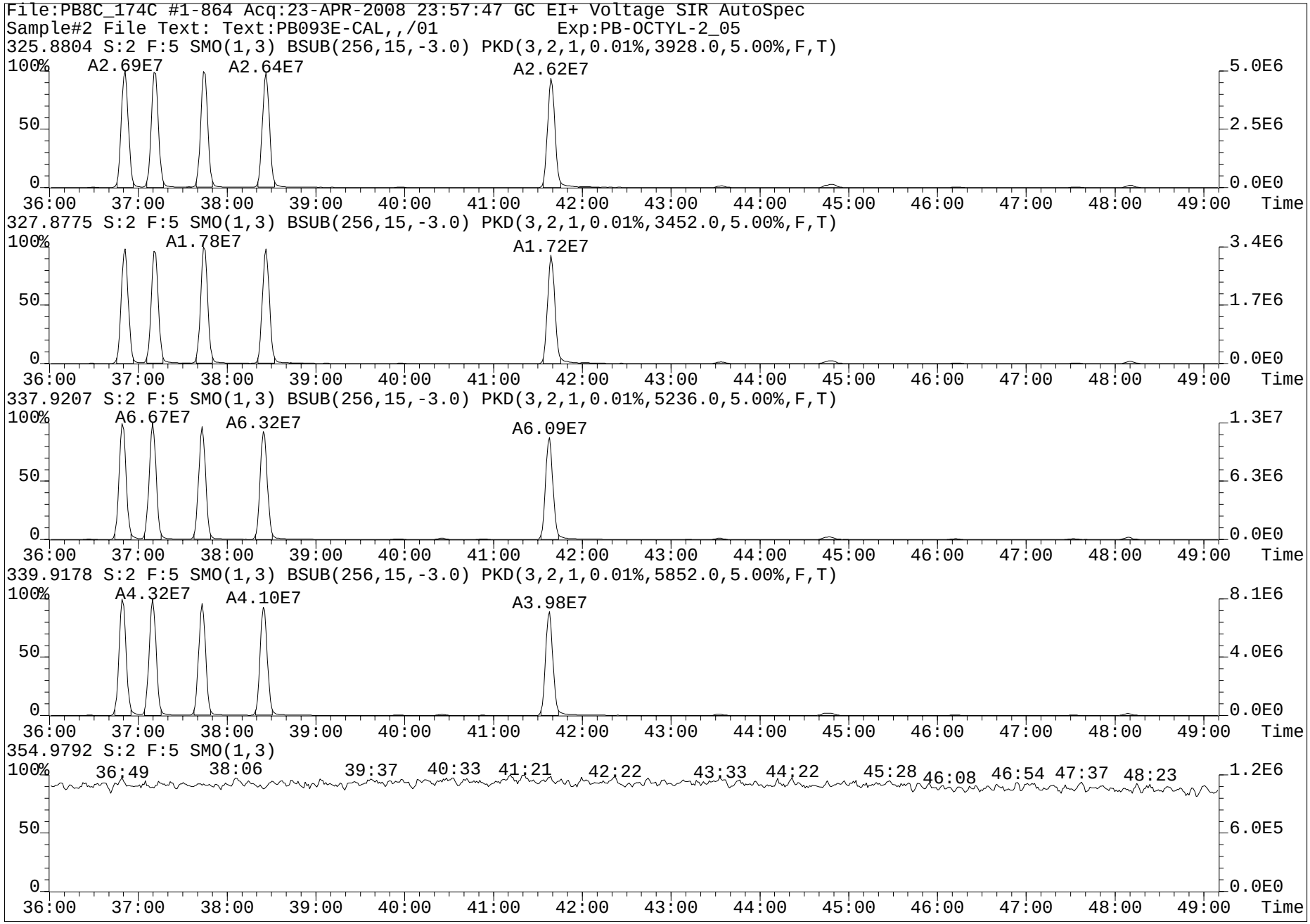

File:PB8C_174C #1-617 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
255.9613 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3004.0,5.00%,F,T)
A3.49E7
A3.03E7
257.9584 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1256.0,5.00%,F,T)
A3.53E7
A3.09E7
268.0016 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,16688.0,5.00%,F,T)
A8.41E7
A7.69E7
269.9986 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,9232.0,5.00%,F,T)
A8.23E7
A7.57E7
280.9825 S:2 F:3 SMO(1,3)
20:20 20:52 21:15 21:46 22:10 22:59 23:26 23:55 24:26 25:03 25:40 26:13 26:36 27:06
100%
50
0
8.0E6
4.0E6
0.0E0
1.9E7
9.3E6
1.8E7
9.1E6
6.2E6
3.1E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

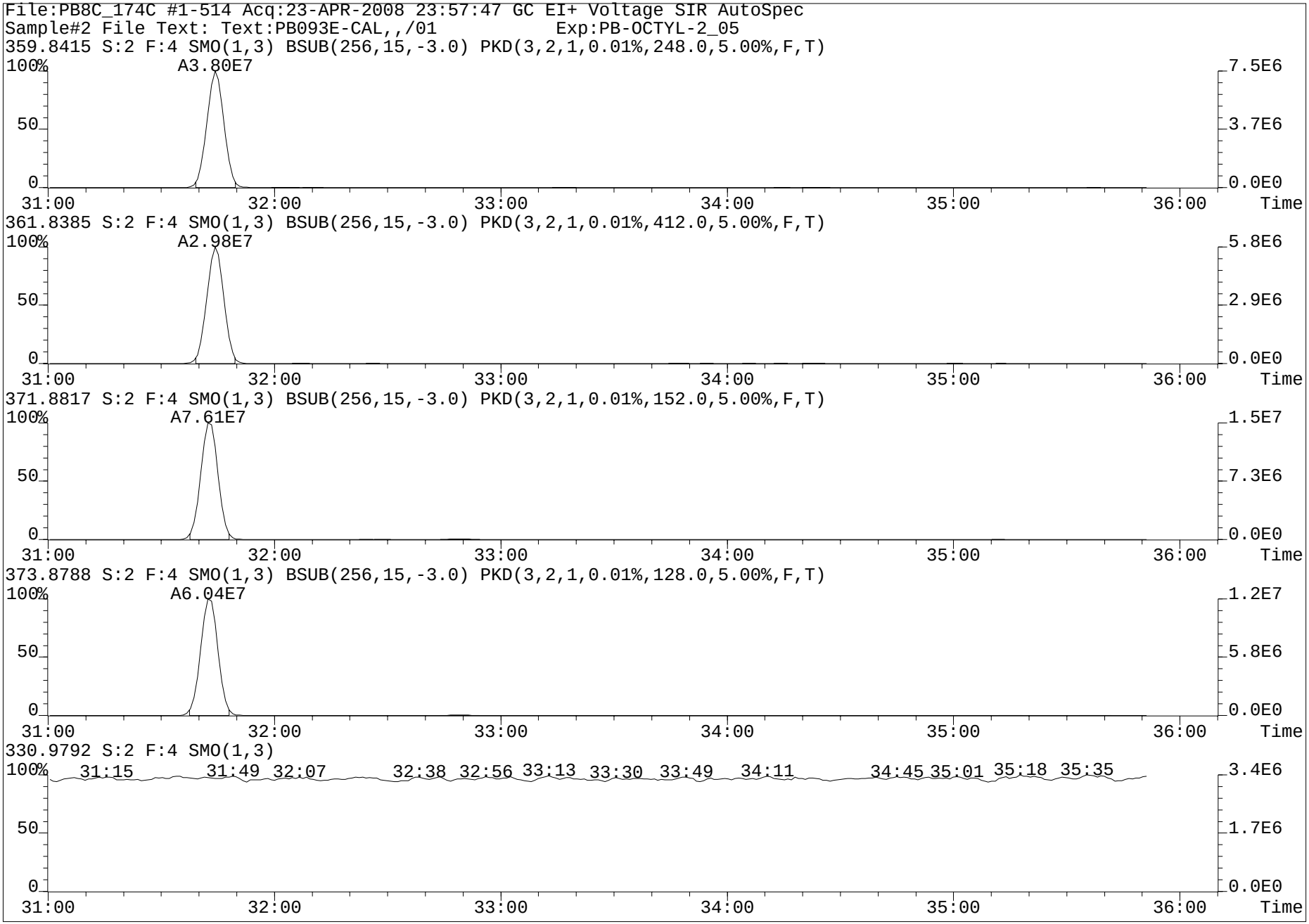

File:PB8C_174C #1-617 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
289.9224 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,868.0,5.00%,F,T)
100%A3.60E7
8.6E6
4.3E6
0.0E0
291.9194 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1076.0,5.00%,F,T)
100%A4.63E7
1.1E7
5.5E6
0.0E0
301.9626 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1604.0,5.00%,F,T)
100%A7.40E7
A5.56E7
1.8E7
9.0E6
0.0E0
303.9597 S:2 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1392.0,5.00%,F,T)
100%A9.23E7
A6.99E7
2.2E7
1.1E7
0.0E0
280.9825 S:2 F:3 SMO(1,3)
100%
20:20 20:52 21:15 21:46 22:10 22:59 23:26 23:55 24:26 25:03 25:40 26:13 26:36 27:06
6.2E6
3.1E6
0.0E0
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

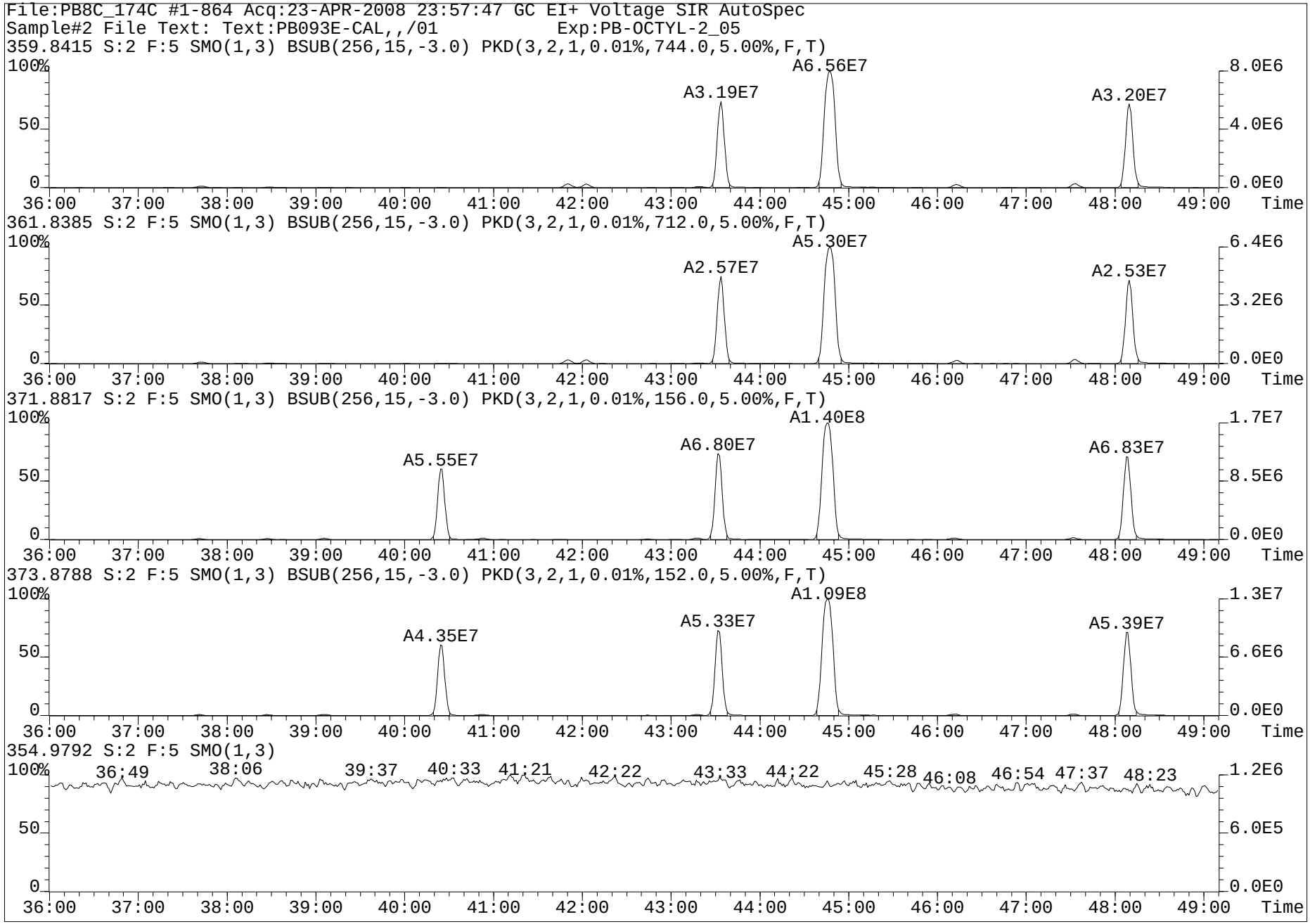

File:PB8C_174C #1-514 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
289.9224 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,428.0,5.00%,F,T)
A2.25E7 A2.38E7
4.3E6
2.1E6
0.0E0
291.9194 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1108.0,5.00%,F,T)
A3.09E7 A3.22E7
5.9E6
2.9E6
0.0E0
301.9626 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1392.0,5.00%,F,T)
A5.81E7 A5.74E7
1.1E7
5.5E6
0.0E0
303.9597 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1260.0,5.00%,F,T)
A7.43E7 A7.36E7
1.4E7
7.0E6
0.0E0
330.9792 S:2 F:4 SMO(1,3)
28:40 29:12 30:02 30:51 31:49 32:16 32:44 33:13 34:11 35:01 35:35
3.4E6
1.7E6
0.0E0
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00 Time

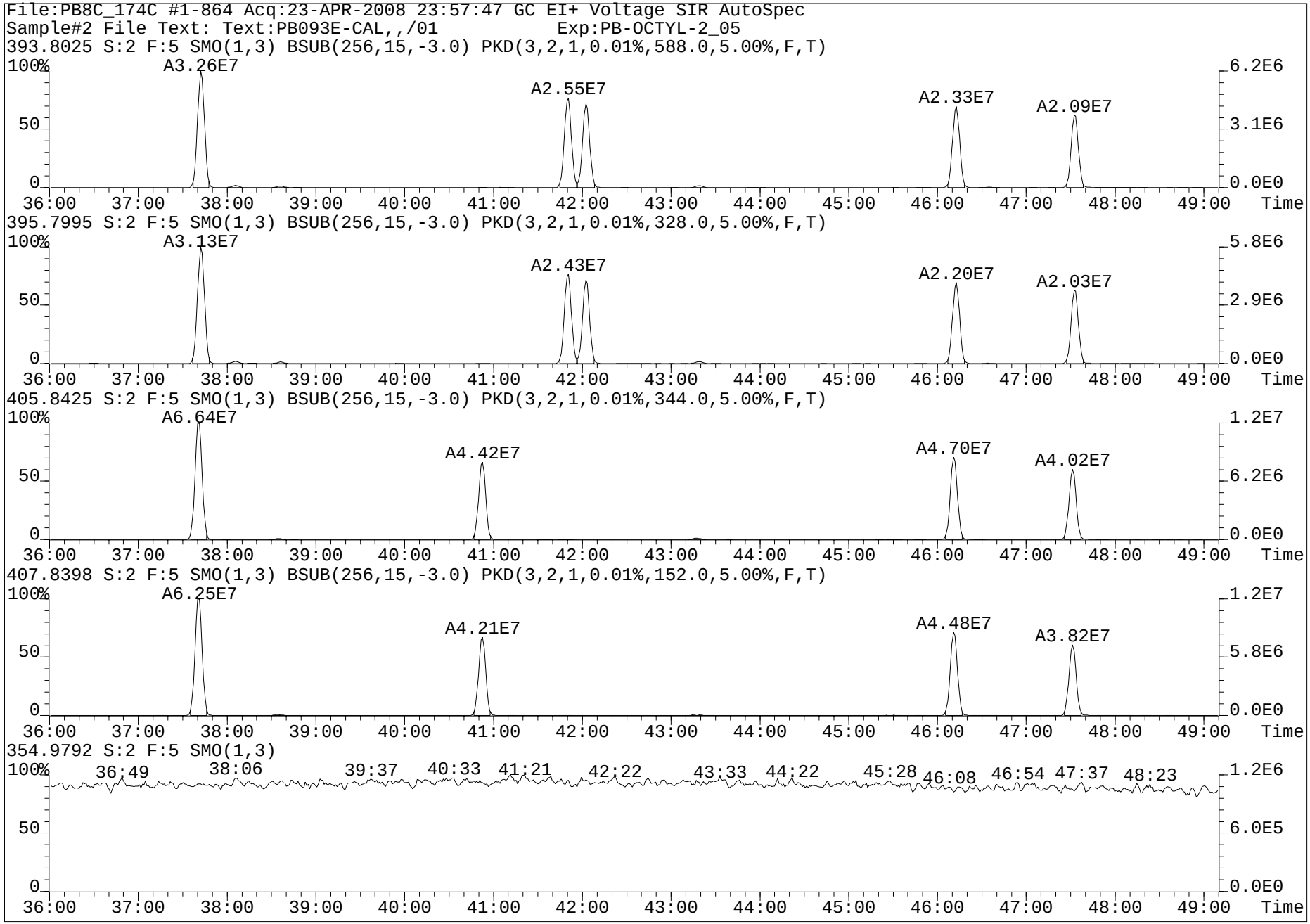
File:PB8C_174C #1-617 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05

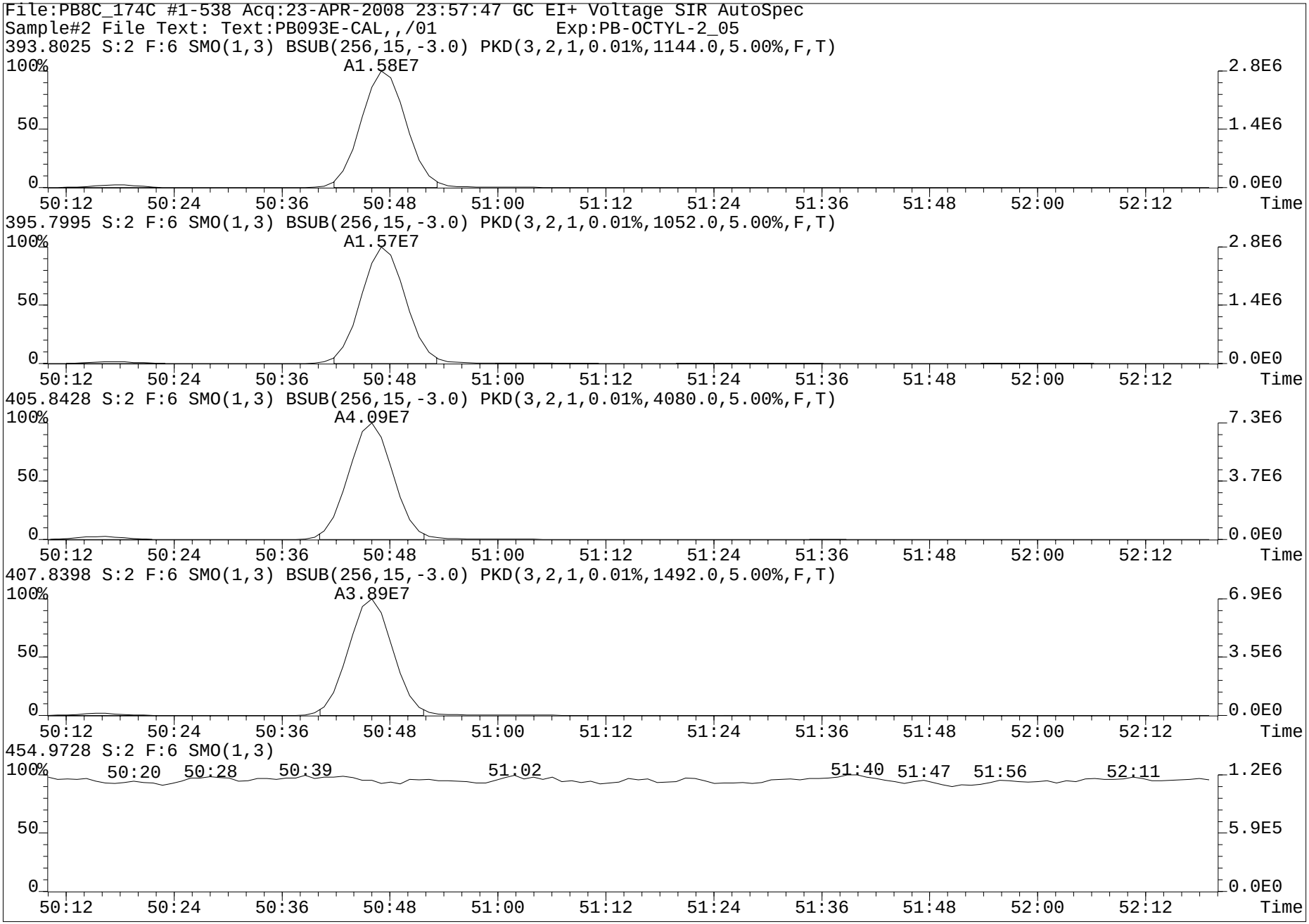


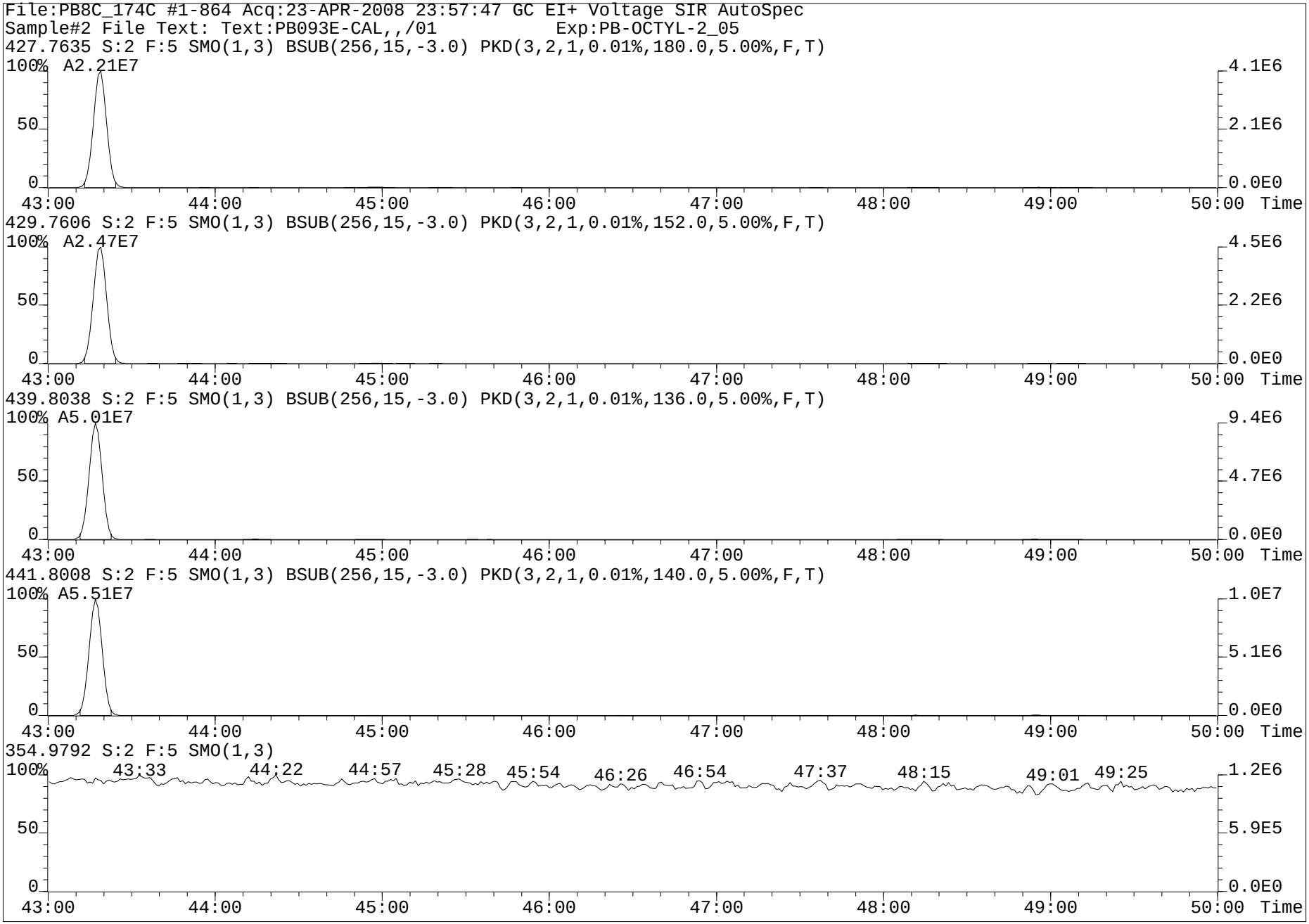

File:PB8C_174C #1-864 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
325.8804 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3928.0,5.00%,F,T)
A2.69E7
A2.64E7
A2.62E7
5.0E6
2.5E6
0.0E0
327.8775 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3452.0,5.00%,F,T)
A1.78E7
A1.72E7
3.4E6
1.7E6
0.0E0
337.9207 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5236.0,5.00%,F,T)
A6.67E7
A6.32E7
A6.09E7
1.3E7
6.3E6
0.0E0
339.9178 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5852.0,5.00%,F,T)
A4.32E7
A4.10E7
A3.98E7
8.1E6
4.0E6
0.0E0
354.9792 S:2 F:5 SMO(1,3)
36:49
38:06
39:37
40:33
41:21
42:22
43:33
44:22
45:28
46:08
46:54
47:37
48:23
1.2E6
6.0E5
0.0E0
100%
50
0
36:00
37:00
38:00
39:00
40:00
41:00
42:00
43:00
44:00
45:00
46:00
47:00
48:00
49:00
Time

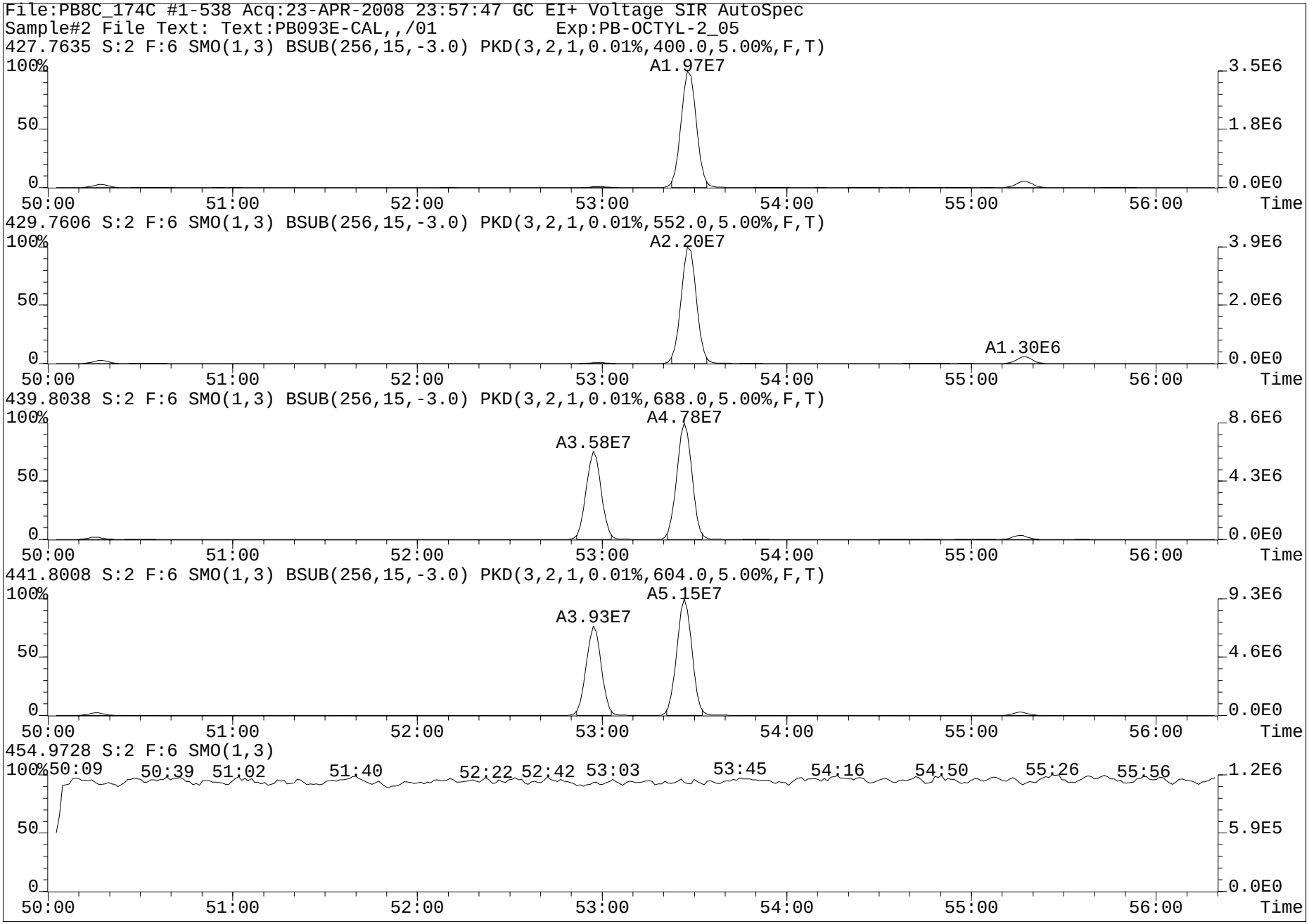

File:PB8C_174C #1-514 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
359.8415 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
A3.80E7
7.5E6
3.7E6
0.0E0
361.8385 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,412.0,5.00%,F,T)
A2.98E7
5.8E6
2.9E6
0.0E0
371.8817 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A7.61E7
1.5E7
7.3E6
0.0E0
373.8788 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,128.0,5.00%,F,T)
A6.04E7
1.2E7
5.8E6
0.0E0
330.9792 S:2 F:4 SMO(1,3)
31:15 31:49 32:07 32:38 32:56 33:13 33:30 33:49 34:11 34:45 35:01 35:18 35:35
3.4E6
1.7E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time

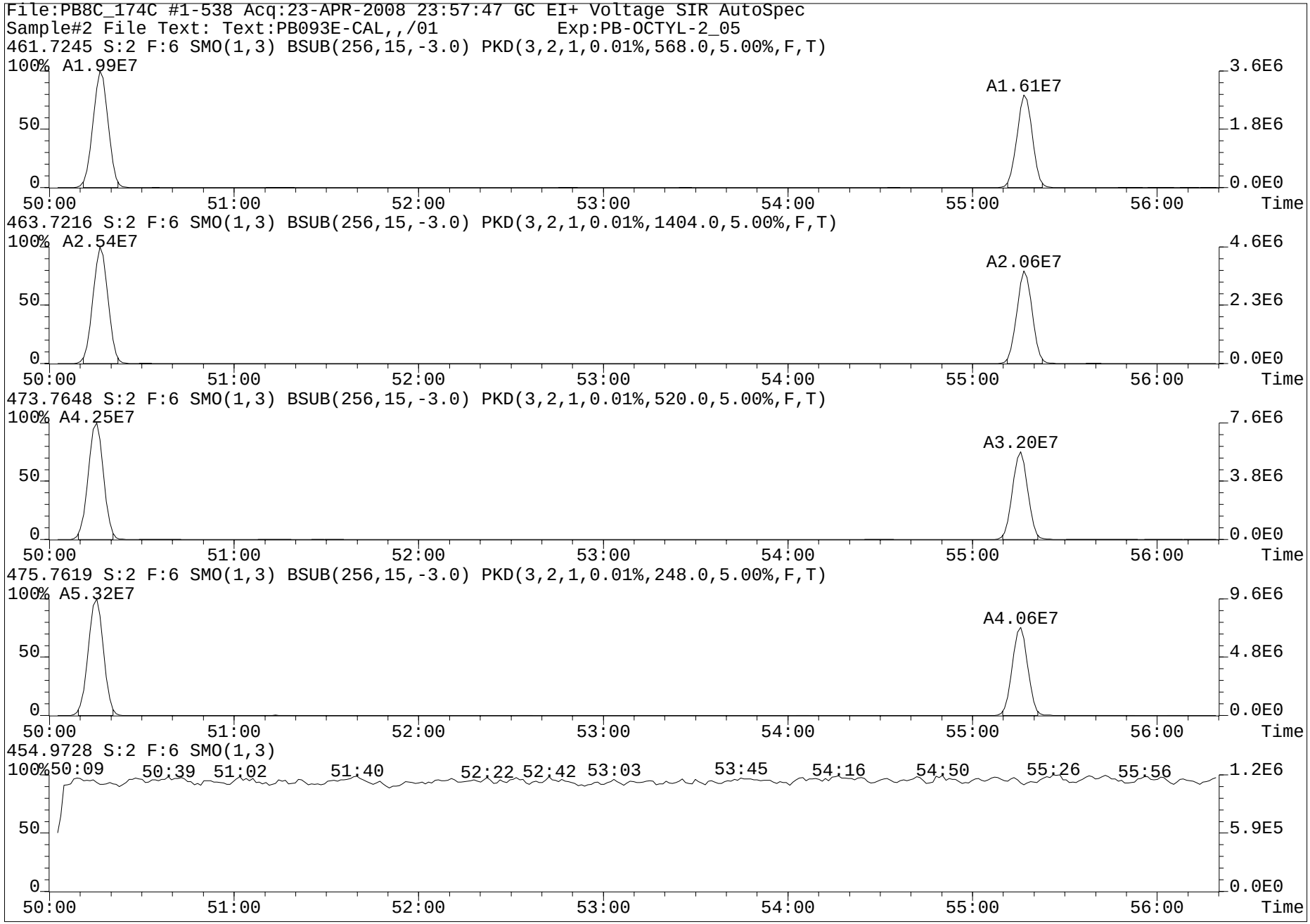

File:PB8C_174C #1-864 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
359.8415 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,744.0,5.00%,F,T)
A3.19E7
A6.56E7
A3.20E7
361.8385 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,712.0,5.00%,F,T)
A2.57E7
A5.30E7
A2.53E7
371.8817 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A5.55E7
A6.80E7
A1.40E8
A6.83E7
373.8788 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A4.35E7
A5.33E7
A1.09E8
A5.39E7
354.9792 S:2 F:5 SMO(1,3)
36:49 38:06 39:37 40:33 41:21 42:22 43:33 44:22 45:28 46:08 46:54 47:37 48:23
100%
50
0
8.0E6
4.0E6
0.0E0
6.4E6
3.2E6
1.7E7
8.5E6
1.3E7
6.6E6
1.2E6
6.0E5
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

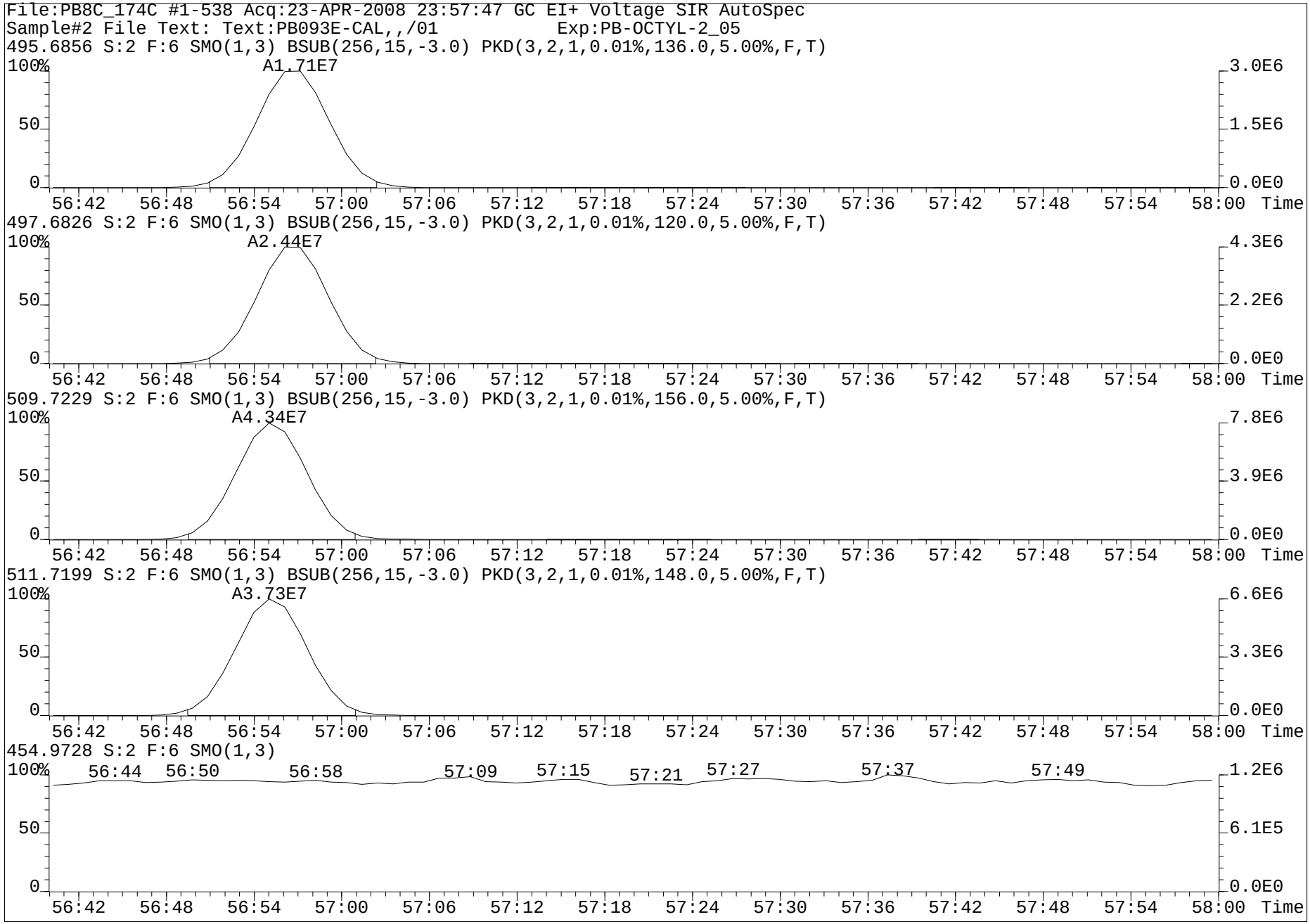

File:PB8C_174C #1-864 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
393.8025 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,588.0,5.00%,F,T)
A3.26E7
A2.55E7
A2.33E7
A2.09E7
6.2E6
3.1E6
0.0E0
395.7995 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,328.0,5.00%,F,T)
A3.13E7
A2.43E7
A2.20E7
A2.03E7
5.8E6
2.9E6
0.0E0
405.8425 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,344.0,5.00%,F,T)
A6.64E7
A4.42E7
A4.70E7
A4.02E7
1.2E7
6.2E6
0.0E0
407.8398 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A6.25E7
A4.21E7
A4.48E7
A3.82E7
1.2E7
5.8E6
0.0E0
354.9792 S:2 F:5 SMO(1,3)
36:49 38:06 39:37 40:33 41:21 42:22 43:33 44:22 45:28 46:08 46:54 47:37 48:23
1.2E6
6.0E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time


File:PB8C_174C #1-538 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
393.8025 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1144.0,5.00%,F,T)
A1.58E7
395.7995 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1052.0,5.00%,F,T)
A1.57E7
405.8428 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4080.0,5.00%,F,T)
A4.09E7
407.8398 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1492.0,5.00%,F,T)
A3.89E7
454.9728 S:2 F:6 SMO(1,3)
50:20 50:28 50:39 51:02 51:40 51:47 51:56 52:11
100%
50
0
2.8E6
1.4E6
0.0E0
7.3E6
3.7E6
6.9E6
3.5E6
1.2E6
5.9E5
50:12 50:24 50:36 50:48 51:00 51:12 51:24 51:36 51:48 52:00 52:12
Time

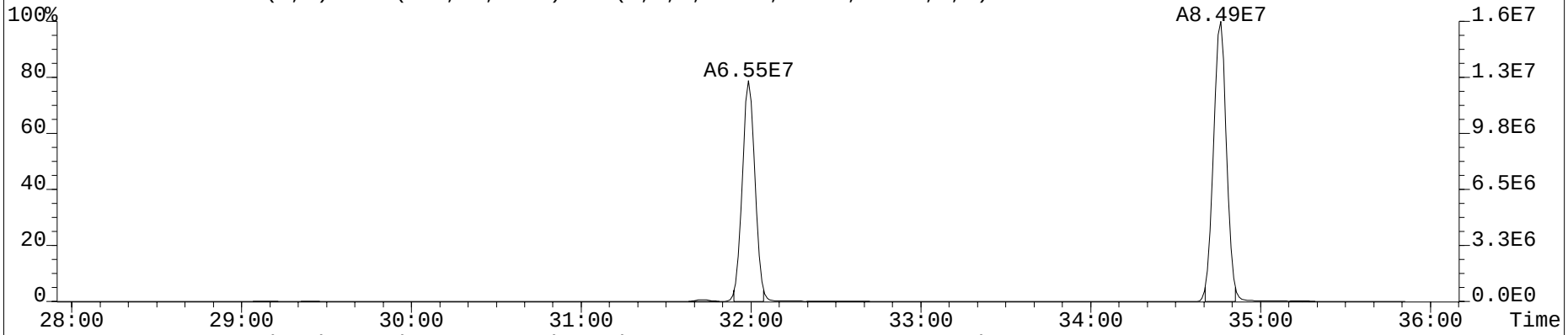

File:PB8C_174C #1-864 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
427.7635 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
100% A2.21E7
4.1E6
2.1E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
429.7606 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
100% A2.47E7
4.5E6
2.2E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
439.8038 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
100% A5.01E7
9.4E6
4.7E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
441.8008 S:2 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
100% A5.51E7
1.0E7
5.1E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
354.9792 S:2 F:5 SMO(1,3)
100% 43:33 44:22 44:57 45:28 45:54 46:26 46:54 47:37 48:15 49:01 49:25
1.2E6
5.9E5
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time


File:PB8C_174C #1-538 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
427.7635 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,400.0,5.00%,F,T)
A1.97E7
3.5E6
1.8E6
0.0E0
429.7606 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,552.0,5.00%,F,T)
A2.20E7
A1.30E6
3.9E6
2.0E6
0.0E0
439.8038 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,688.0,5.00%,F,T)
A4.78E7
A3.58E7
8.6E6
4.3E6
0.0E0
441.8008 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,604.0,5.00%,F,T)
A5.15E7
A3.93E7
9.3E6
4.6E6
0.0E0
454.9728 S:2 F:6 SMO(1,3)
50:09 50:39 51:02 51:40 52:22 52:42 53:03 53:45 54:16 54:50 55:26 55:56
1.2E6
5.9E5
0.0E0
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time

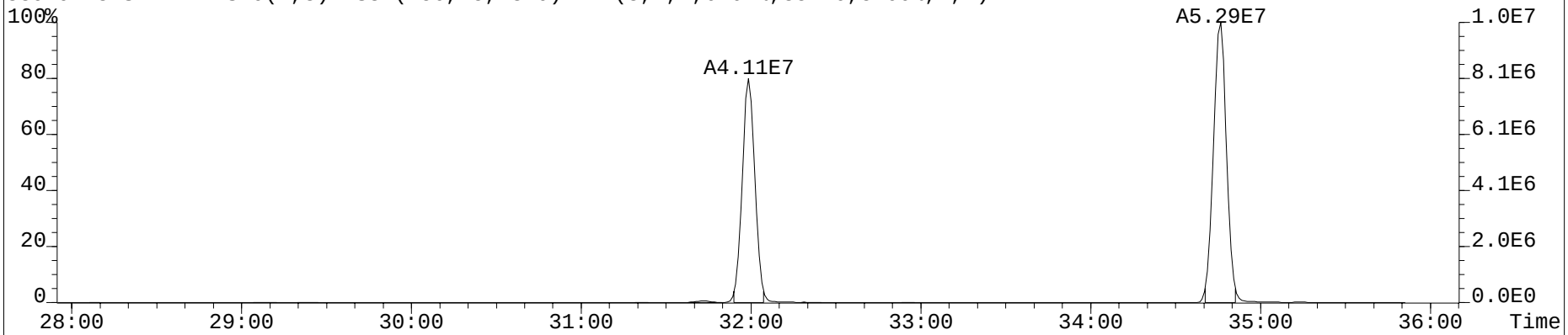

File:PB8C_174C #1-538 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
461.7245 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,568.0,5.00%,F,T)
100% A1.99E7
A1.61E7
3.6E6
1.8E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
463.7216 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1404.0,5.00%,F,T)
100% A2.54E7
A2.06E7
4.6E6
2.3E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
473.7648 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,520.0,5.00%,F,T)
100% A4.25E7
A3.20E7
7.6E6
3.8E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
475.7619 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
100% A5.32E7
A4.06E7
9.6E6
4.8E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
454.9728 S:2 F:6 SMO(1,3)
100% 50:09 50:39 51:02 51:40 52:22 52:42 53:03 53:45 54:16 54:50 55:26 55:56
1.2E6
5.9E5
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time


File:PB8C_174C #1-538 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
495.6856 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A1.71E7
497.6826 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,120.0,5.00%,F,T)
A2.44E7
509.7229 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A4.34E7
511.7199 S:2 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A3.73E7
454.9728 S:2 F:6 SMO(1,3)
56:44 56:50 56:58 57:09 57:15 57:21 57:27 57:37 57:49
100%
50
0
3.0E6
1.5E6
0.0E0
4.3E6
2.2E6
7.8E6
3.9E6
6.6E6
3.3E6
1.2E6
6.1E5
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

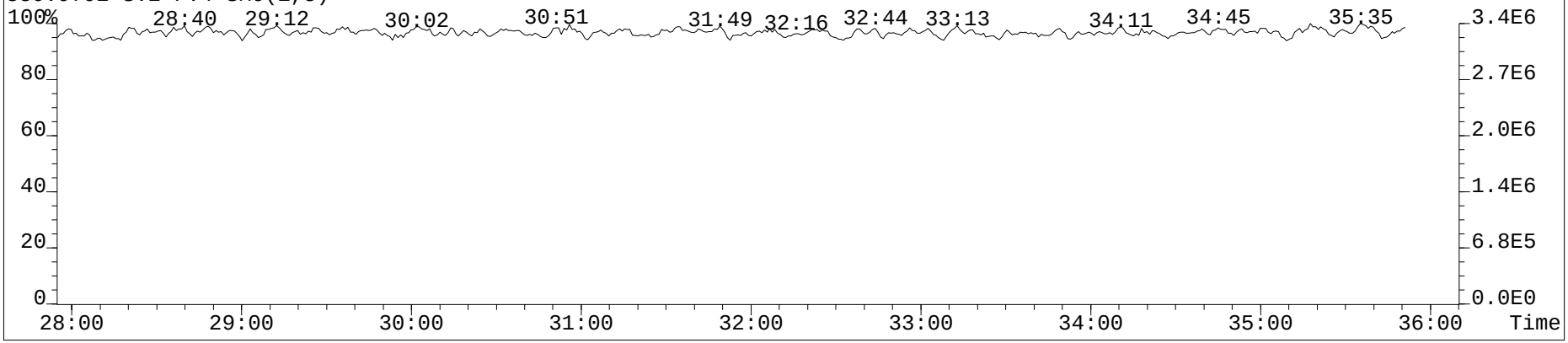
File:PB8C_174C #1-514 Acq:23-APR-2008 23:57:47 GC EI+ Voltage SIR AutoSpec
Sample#2 File Text: Text:PB093E-CAL,,/01 Exp:PB-OCTYL-2_05
337.9207 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,356.0,5.00%,F,T)



339.9178 S:2 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,352.0,5.00%,F,T)



330.9792 S:2 F:4 SMO(1,3)



Run #5 Filename PB8C_174C S: 1 I: 1 Acquired: 23-APR-08 22:53:16 Processed: 24-APR-08 17:50:25
Run: pb8c_174b» Analyte: 1668A-C3 Cal: pb8c_174b» Results: pb8c_174b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB093F-CAL,,/01 Comments: 1,,1.0uL CS-4 F1: 400.00 F2: 1.00

	Typ	Name	Amount	Resp	RA	RT	RF	RRF		Modified?
1	Unk	CL1-PCB-1	400.00	7.61e+08	3.00 y	11:30	-	0.9940	y	n
2	Unk	CL1-PCB-3	400.00	6.50e+08	3.00 y	13:41	-	0.9372	y	n
3	Unk	CL2-PCB-4	400.00	3.65e+08	1.46 y	13:57	-	0.7872	y	n
4	Unk	CL2-PCB-15	400.00	5.43e+08	1.47 y	19:57	-	0.8377	y	n
5	Unk	CL3-PCB-19	400.00	4.65e+08	1.05 y	17:06	-	1.0744	y	n
6	Unk	CL3-PCB-37	400.00	4.23e+08	0.98 y	27:12	-	0.8339	y	n
7	Unk	CL4-PCB-54	400.00	5.78e+08	0.78 y	20:16	-	1.0117	y	n
8	Unk	CL4-PCB-81	400.00	3.75e+08	0.73 y	34:12	-	0.8438	y	n
9	Unk	CL4-PCB-77	400.00	3.85e+08	0.73 y	34:48	-	0.8805	y	n
10	Unk	CL5-PCB-104	400.00	4.77e+08	1.57 y	25:54	-	1.1085	y	n
11	Unk	CL5-PCB-123	400.00	3.10e+08	1.51 y	36:51	-	0.8333	y	n
12	Unk	CL5-PCB-118	400.00	3.18e+08	1.52 y	37:11	-	0.8490	y	n
13	Unk	CL5-PCB-114	400.00	3.15e+08	1.51 y	37:45	-	0.8784	y	n
14	Unk	CL5-PCB-105	400.00	3.25e+08	1.51 y	38:26	-	0.8903	y	n
15	Unk	CL5-PCB-126	400.00	3.04e+08	1.52 y	41:39	-	0.8883	y	n
16	Unk	CL6-PCB-155	400.00	4.83e+08	1.26 y	31:44	-	1.0158	y	n
17	Unk	CL6-PCB-167	400.00	4.04e+08	1.24 y	43:34	-	0.9805	y	n
18	Unk	CL6-PCB-156/157	800.00	8.46e+08	1.24 y	44:47	-	0.9739	y	n
19	Unk	CL6-PCB-169	400.00	4.03e+08	1.25 y	48:10	-	0.9739	y	n
20	Unk	CL7-PCB-188	400.00	4.61e+08	1.05 y	37:43	-	1.0351	y	n
21	Unk	CL7-PCB-189	400.00	2.32e+08	1.00 y	50:48	-	0.8305	y	n
22	Unk	CL8-PCB-202	400.00	3.24e+08	0.90 y	43:19	-	0.9334	y	n
23	Unk	CL8-PCB-205	400.00	3.01e+08	0.89 y	53:29	-	0.8888	y	n
24	Unk	CL9-PCB-208	400.00	3.22e+08	0.78 y	50:17	-	0.9774	y	n
25	Unk	CL9-PCB-206	400.00	2.61e+08	0.78 y	55:18	-	1.0519	y	n
26	Unk	CL10-PCB-209	400.00	2.93e+08	0.70 y	56:57	-	1.0660	y	n
27	IS	13C-CL1-PCB-1	100.00	1.91e+08	3.16 y	11:29	-	1.1042	y	n
28	IS	13C-CL1-PCB-3	100.00	1.73e+08	3.13 y	13:40	-	0.9998	y	n
29	IS	13C-CL2-PCB-4	100.00	1.16e+08	1.55 y	13:56	-	0.6685	y	n
30	IS	13C-CL2-PCB-15	100.00	1.62e+08	1.54 y	19:56	-	0.9343	y	n
31	IS	13C-CL3-PCB-19	100.00	1.08e+08	1.06 y	17:05	-	0.6241	y	n
32	IS	13C-CL3-PCB-37	100.00	1.27e+08	1.02 y	27:10	-	1.2047	y	n
33	IS	13C-CL4-PCB-54	100.00	1.43e+08	0.81 y	20:14	-	1.3578	y	n
34	IS	13C-CL4-PCB-81	100.00	1.11e+08	0.78 y	34:10	-	1.0571	y	n
35	IS	13C-CL4-PCB-77	100.00	1.09e+08	0.78 y	34:47	-	1.0397	y	n
36	IS	13C-CL5-PCB-104	100.00	1.07e+08	1.58 y	25:52	-	1.2047	y	n
37	IS	13C-CL5-PCB-123	100.00	9.31e+07	1.56 y	36:50	-	1.0438	y	n
38	IS	13C-CL5-PCB-118	100.00	9.37e+07	1.55 y	37:10	-	1.0507	y	n
39	IS	13C-CL5-PCB-114	100.00	8.96e+07	1.56 y	37:43	-	1.0048	y	n
40	IS	13C-CL5-PCB-105	100.00	9.12e+07	1.57 y	38:25	-	1.0219	y	n
41	IS	13C-CL5-PCB-126	100.00	8.54e+07	1.55 y	41:38	-	0.9576	y	n
42	IS	13C-CL6-PCB-155	100.00	1.19e+08	1.26 y	31:43	-	1.4331	y	n
43	IS	13C-CL6-PCB-167	100.00	1.03e+08	1.27 y	43:32	-	1.2421	y	n
44	IS	13C-CL6-PCB-156/157	200.00	2.17e+08	1.28 y	44:46	-	1.3094	y	n

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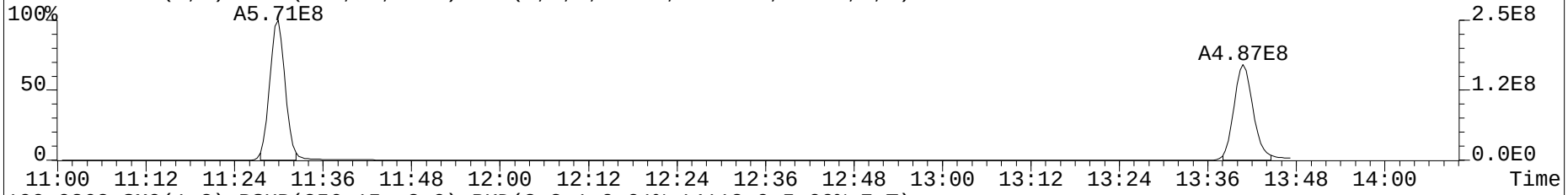
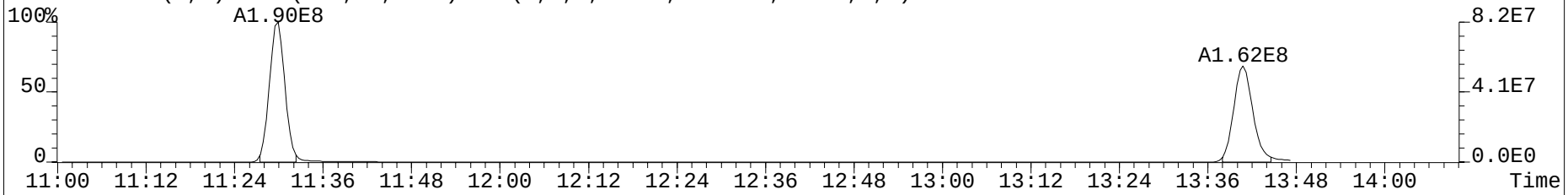
45	IS	13C-CL6-PCB-169	100.00	1.04e+08	1.28	y	48:09	-	1.2478	y	n
46	IS	13C-CL7-PCB-188	100.00	1.11e+08	1.06	y	37:41	-	1.7559	y	n
47	IS	13C-CL7-PCB-189	100.00	6.98e+07	1.05	y	50:46	-	1.1010	y	n
48	IS	13C-CL8-PCB-202	100.00	8.68e+07	0.90	y	43:17	-	1.3681	y	n
49	IS	13C-CL8-PCB-205	100.00	8.46e+07	0.90	y	53:27	-	1.3339	y	n
50	IS	13C-CL9-PCB-208	100.00	8.23e+07	0.80	y	50:15	-	1.2976	y	n
51	IS	13C-CL9-PCB-206	100.00	6.19e+07	0.79	y	55:16	-	0.9760	y	n
52	IS	13C-CL10-PCB-209	100.00	6.87e+07	1.18	y	56:56	-	1.0822	y	n
53	RS	13C-CL2-PCB-9	100.00	1.73e+08	1.53	y	15:55	1.73e+06	-	n	n
54	RS	13C-CL4-PCB-52	100.00	1.05e+08	0.80	y	24:54	1.05e+06	-	n	n
55	RS	13C-CL5-PCB-101	100.00	8.92e+07	1.57	y	31:59	8.92e+05	-	n	n
56	RS/RT	13C-CL6-PCB-138	100.00	8.30e+07	1.29	y	40:25	8.30e+05	-	n	n
57	RS	13C-CL8-PCB-194	100.00	6.34e+07	0.91	y	52:58	6.34e+05	-	n	n
58	C/UP	13C-CL3-PCB-28	100.00	1.38e+08	1.03	y	23:01	-	1.3073	y	n
59	C/Up	13C-CL5-PCB-111	100.00	1.16e+08	1.59	y	34:46	-	1.2999	y	n
60	C/UP	13C-CL7-PCB-178	100.00	7.19e+07	1.06	y	40:52	-	0.8669	y	n
61	LM	CL1-LOCK	0.00	-			-	-	-	n	n
62	LM	CL2-LOCK	0.00	-			-	-	-	n	n
63	LM	CL3-LOCK	0.00	-			-	-	-	n	n
64	LM	CL3,4,5-LOCK	0.00	-			-	-	-	n	n
65	LM	CL4,5-LOCK	0.00	-			-	-	-	n	n
66	LM	CL6-LOCK	0.00	-			-	-	-	n	n
67	LM	CL6,7-LOCK	0.00	-			-	-	-	n	n
68	LM	CL7-LOCK	0.00	-			-	-	-	n	n
69	LM	CL8-LOCK	0.00	-			-	-	-	n	n
70	LM	CL8,9-LOCK	0.00	-			-	-	-	n	n
71	LM	CL10-LOCK	0.00	-			-	-	-	n	n

File:PB8C_174C #1-416 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05

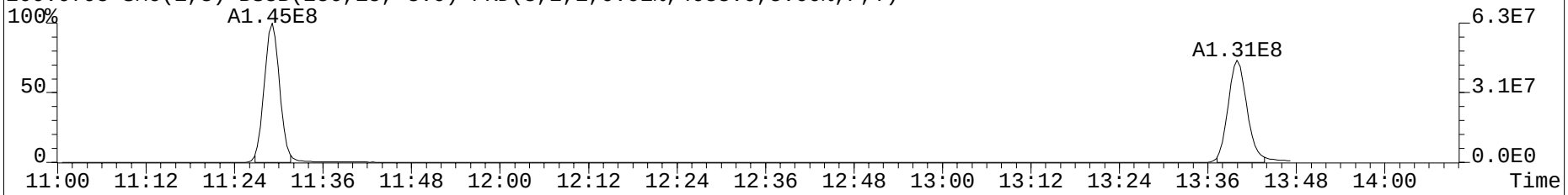
188.0393 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,10308.0,5.00%,F,T)



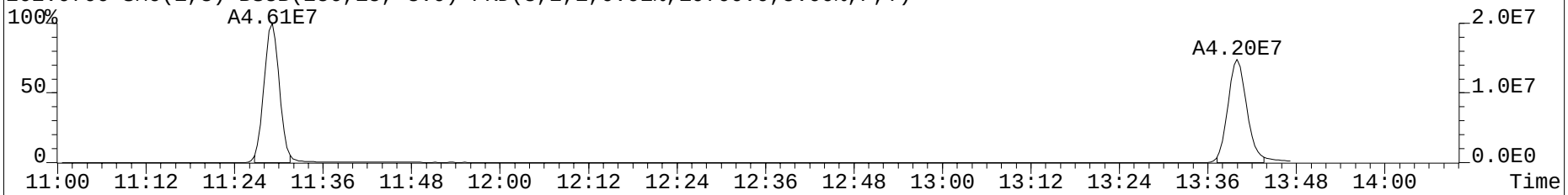
190.0363 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,14112.0,5.00%,F,T)



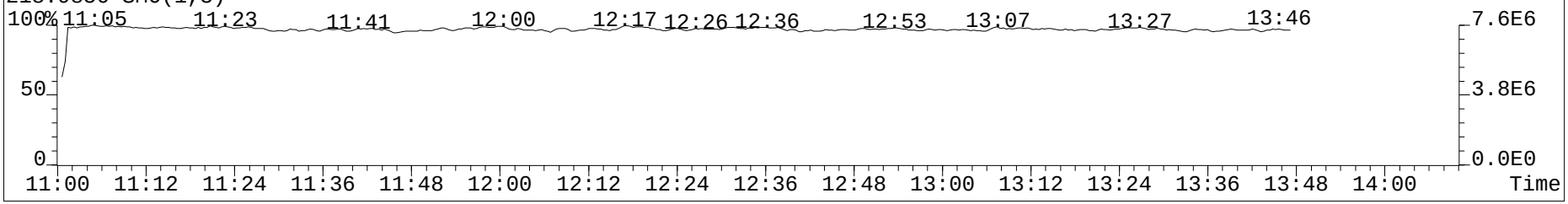
200.0795 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4088.0,5.00%,F,T)

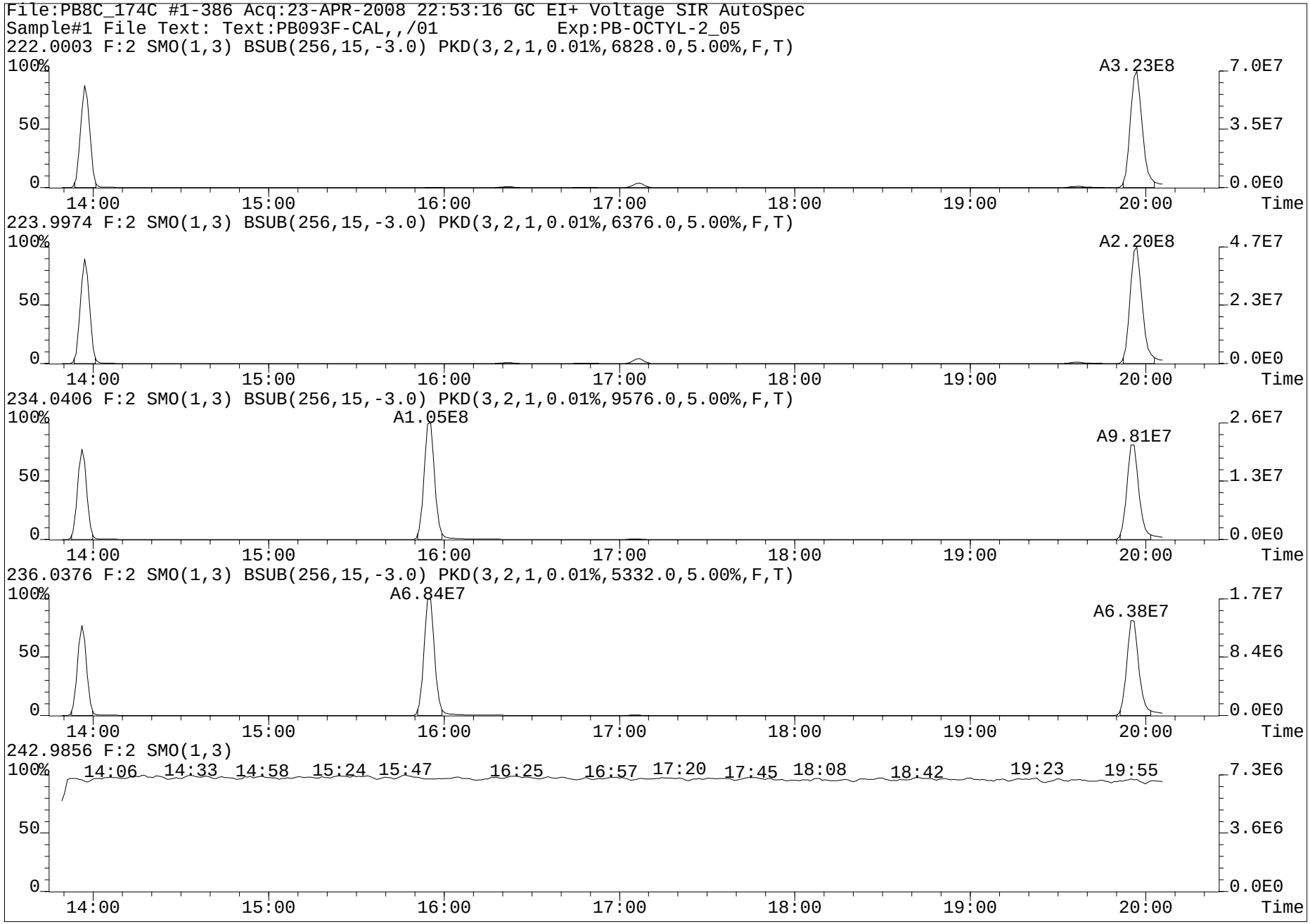


202.0766 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,19700.0,5.00%,F,T)

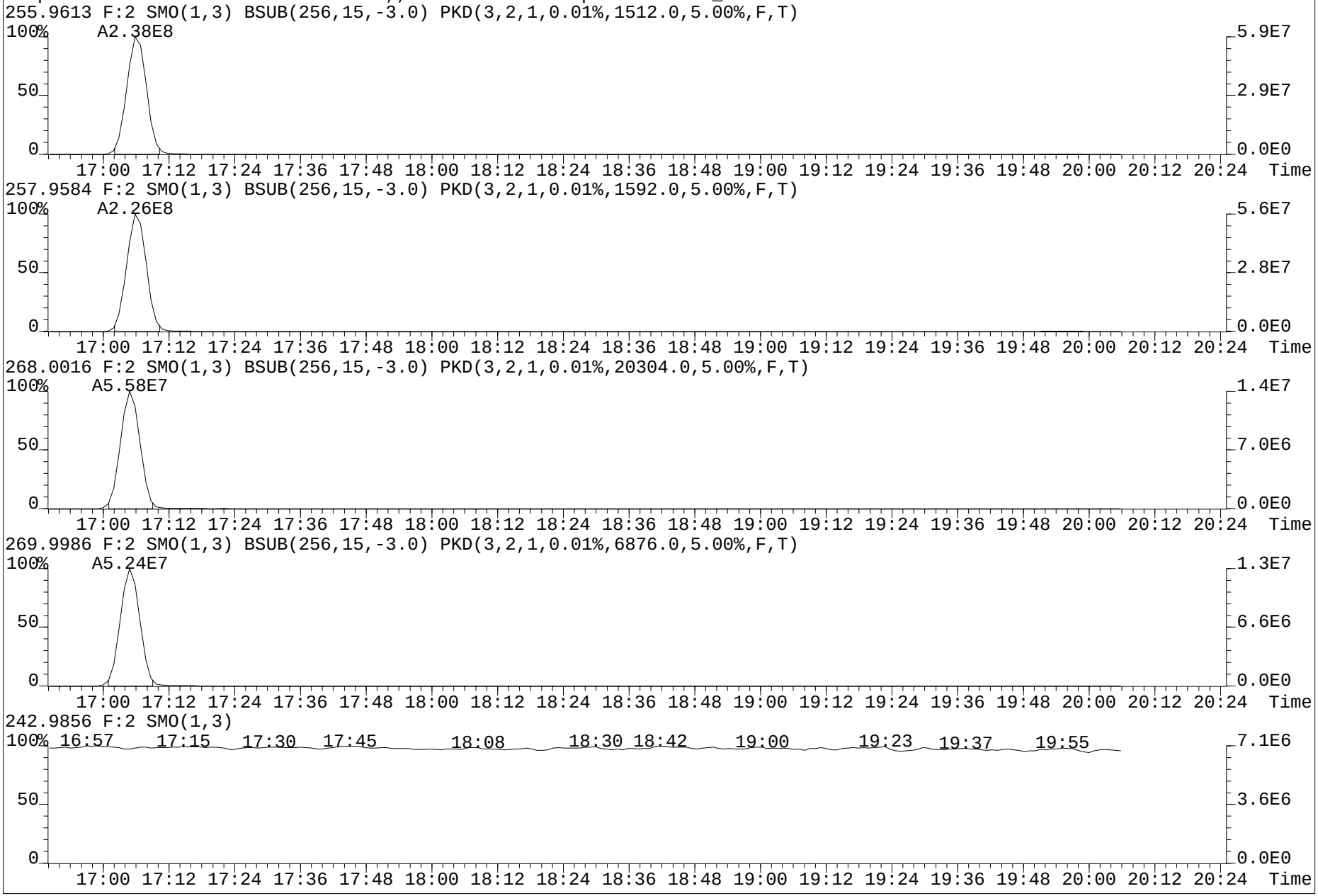


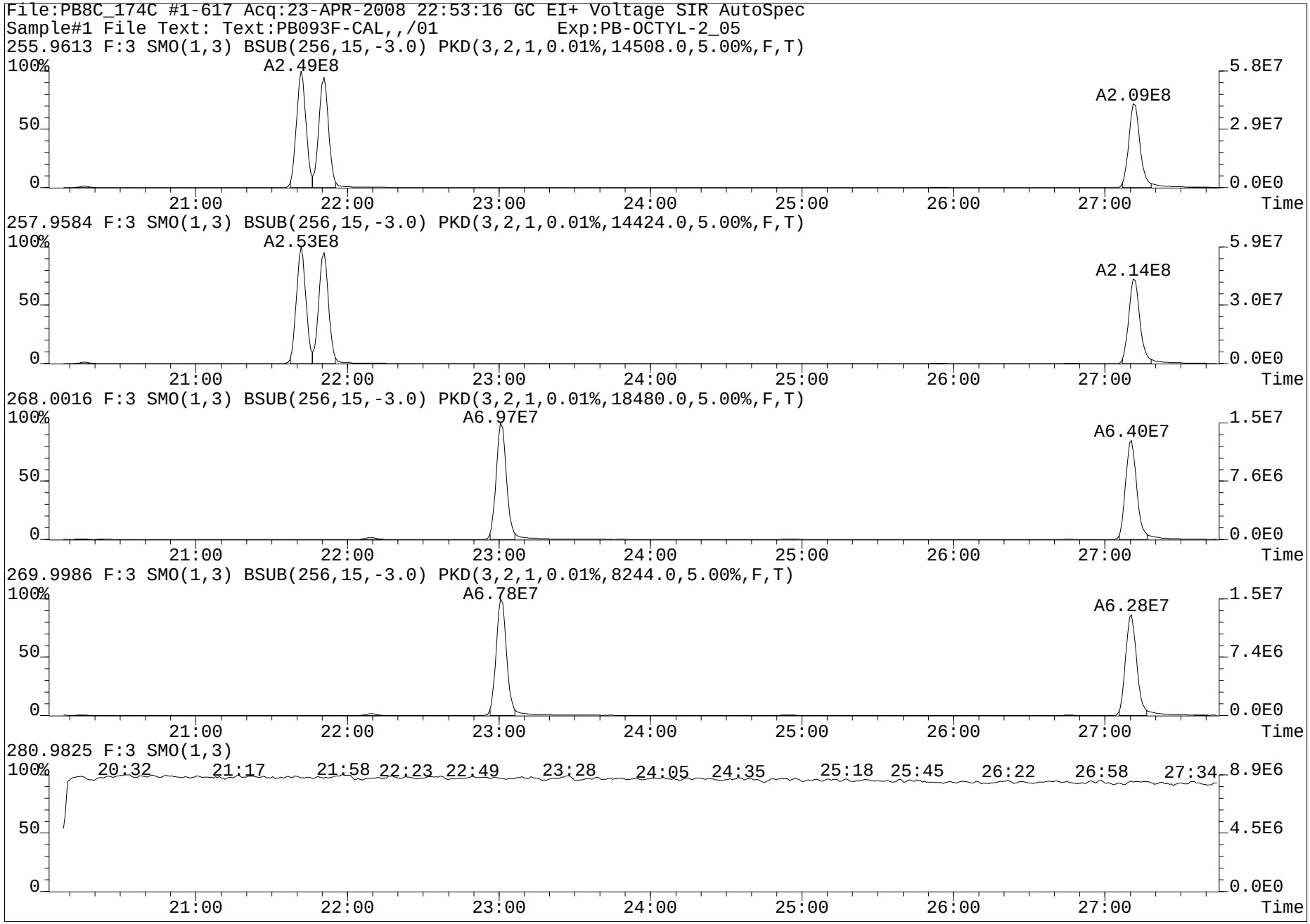
218.9856 SMO(1,3)

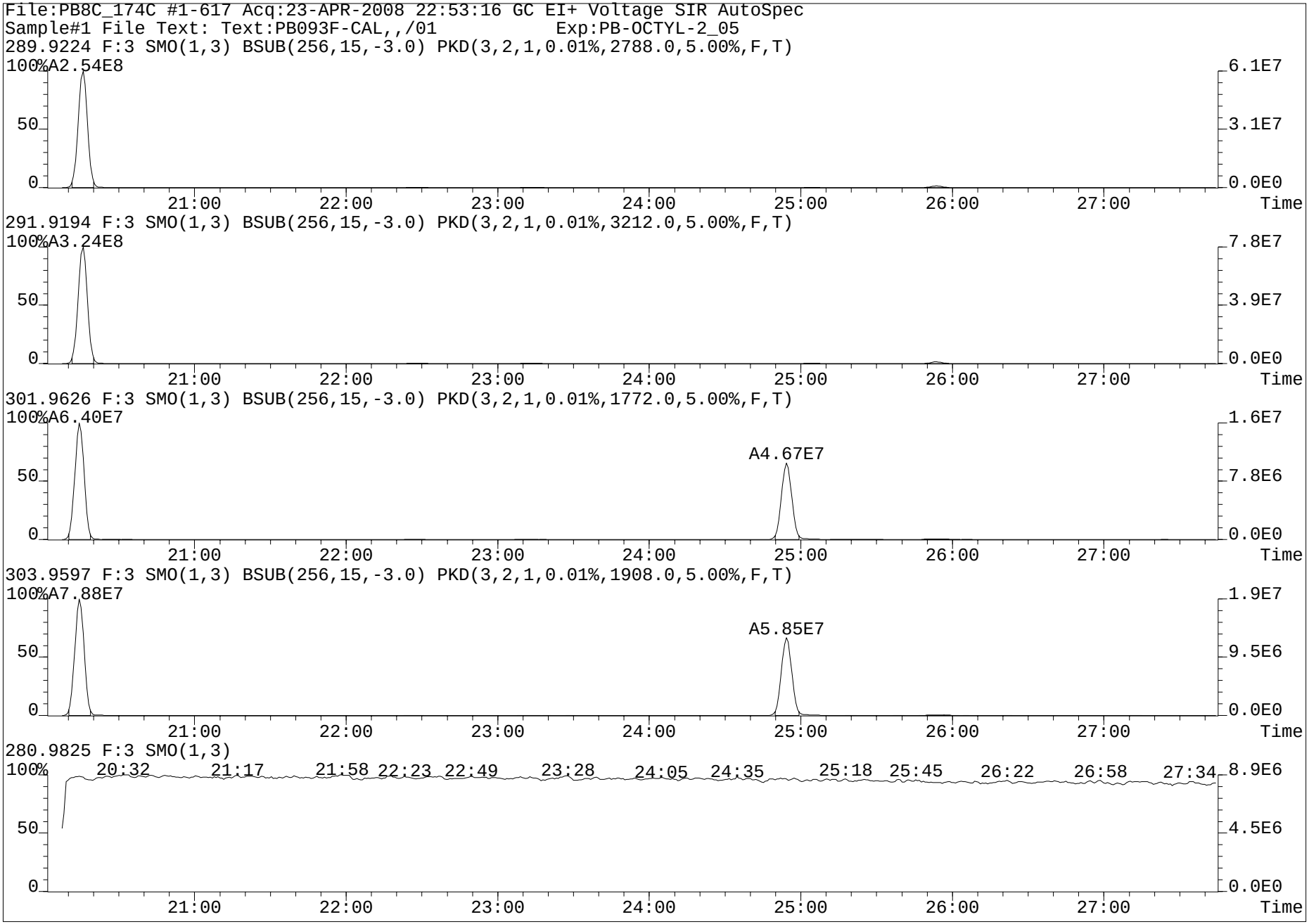


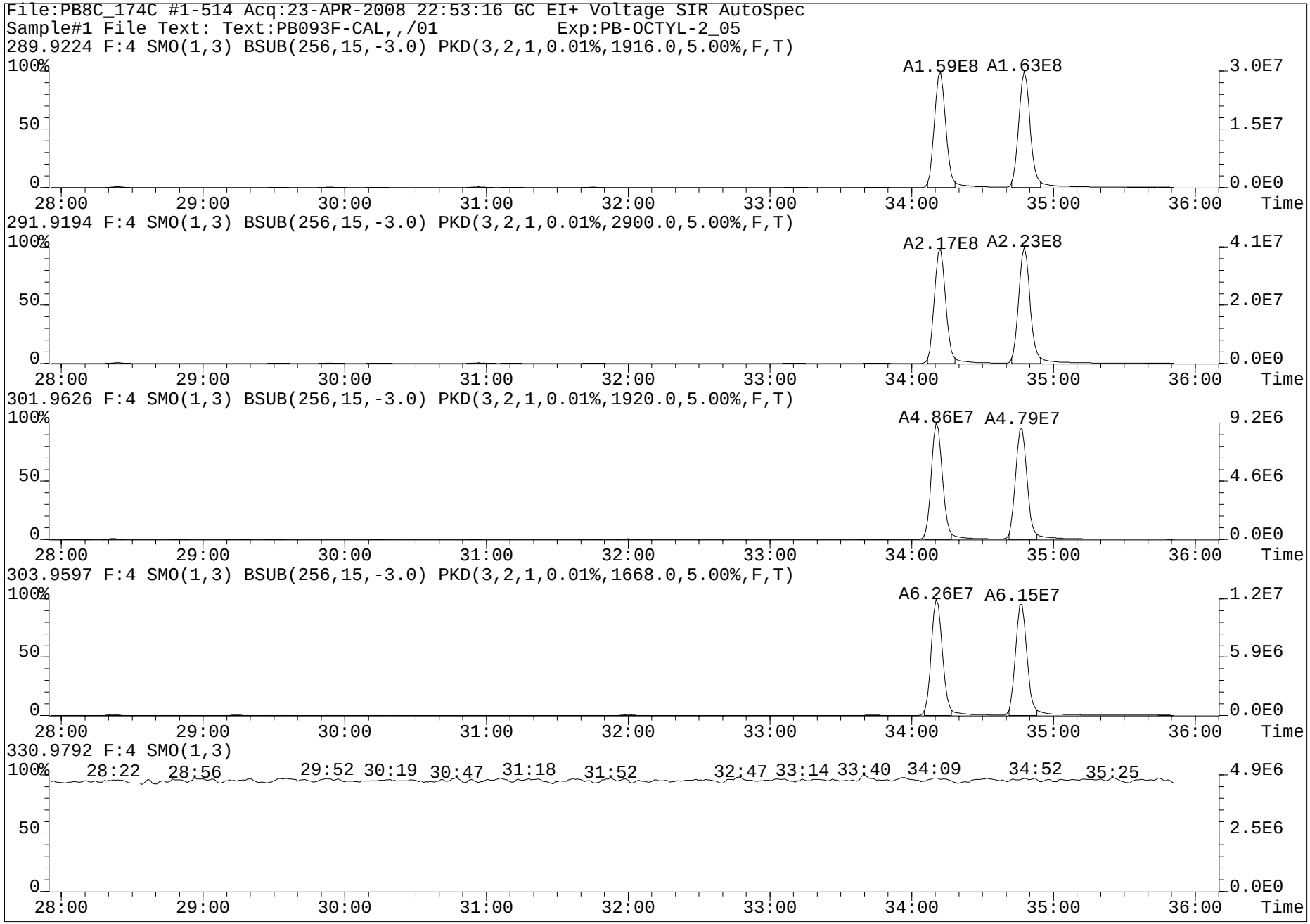

File:PB8C_174C #1-386 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
222.0003 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6828.0,5.00%,F,T)
A3.23E8
7.0E7
3.5E7
0.0E0
223.9974 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6376.0,5.00%,F,T)
A2.20E8
4.7E7
2.3E7
0.0E0
234.0406 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,9576.0,5.00%,F,T)
A1.05E8
A9.81E7
2.6E7
1.3E7
0.0E0
236.0376 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5332.0,5.00%,F,T)
A6.84E7
A6.38E7
1.7E7
8.4E6
0.0E0
242.9856 F:2 SMO(1,3)
14:06 14:33 14:58 15:24 15:47 16:25 16:57 17:20 17:45 18:08 18:42 19:23 19:55
7.3E6
3.6E6
0.0E0
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time

File:PB8C_174C #1-386 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05

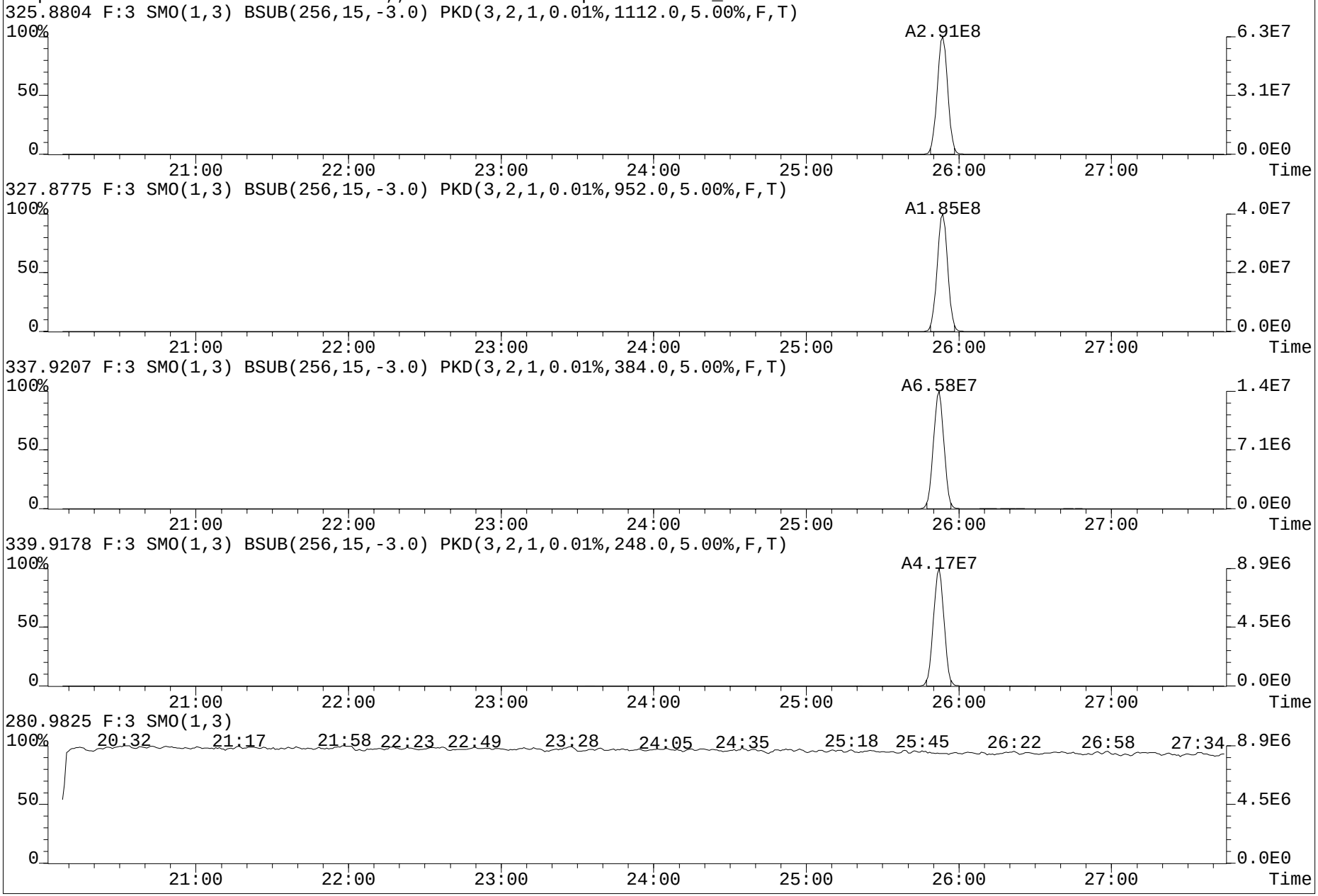


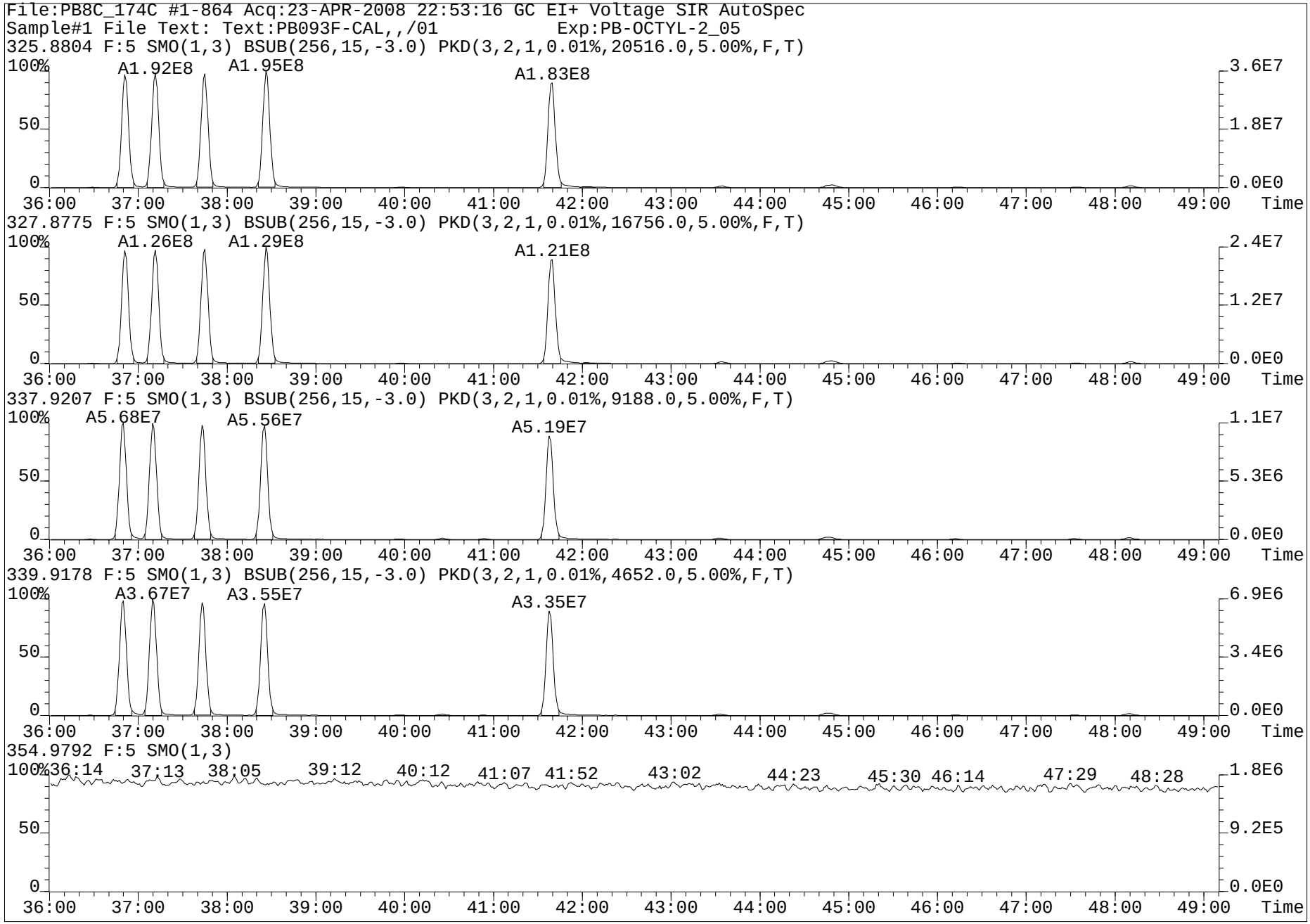

File:PB8C_174C #1-617 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,14508.0,5.00%,F,T)
A2.49E8
A2.09E8
257.9584 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,14424.0,5.00%,F,T)
A2.53E8
A2.14E8
268.0016 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,18480.0,5.00%,F,T)
A6.97E7
A6.40E7
269.9986 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,8244.0,5.00%,F,T)
A6.78E7
A6.28E7
280.9825 F:3 SMO(1,3)
20:32 21:17 21:58 22:23 22:49 23:28 24:05 24:35 25:18 25:45 26:22 26:58 27:34
100%
50
0
5.8E7
2.9E7
0.0E0
5.9E7
3.0E7
1.5E7
7.6E6
7.4E6
8.9E6
4.5E6
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

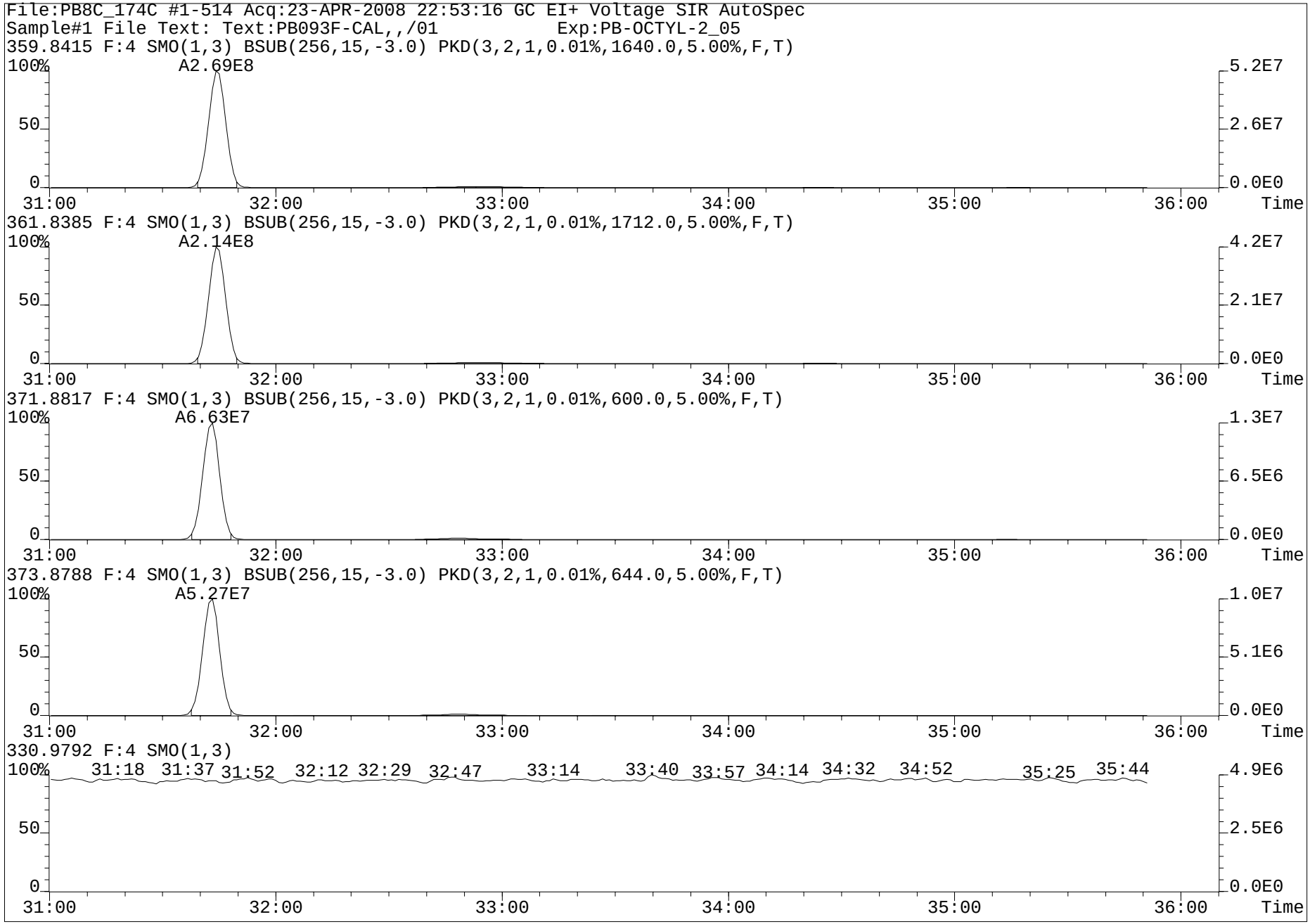

File:PB8C_174C #1-617 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
289.9224 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2788.0,5.00%,F,T)
100%A2.54E8
6.1E7
3.1E7
0.0E0
291.9194 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3212.0,5.00%,F,T)
100%A3.24E8
7.8E7
3.9E7
0.0E0
301.9626 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1772.0,5.00%,F,T)
100%A6.40E7
A4.67E7
1.6E7
7.8E6
0.0E0
303.9597 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1908.0,5.00%,F,T)
100%A7.88E7
A5.85E7
1.9E7
9.5E6
0.0E0
280.9825 F:3 SMO(1,3)
100%
20:32 21:17 21:58 22:23 22:49 23:28 24:05 24:35 25:18 25:45 26:22 26:58 27:34
8.9E6
4.5E6
0.0E0
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

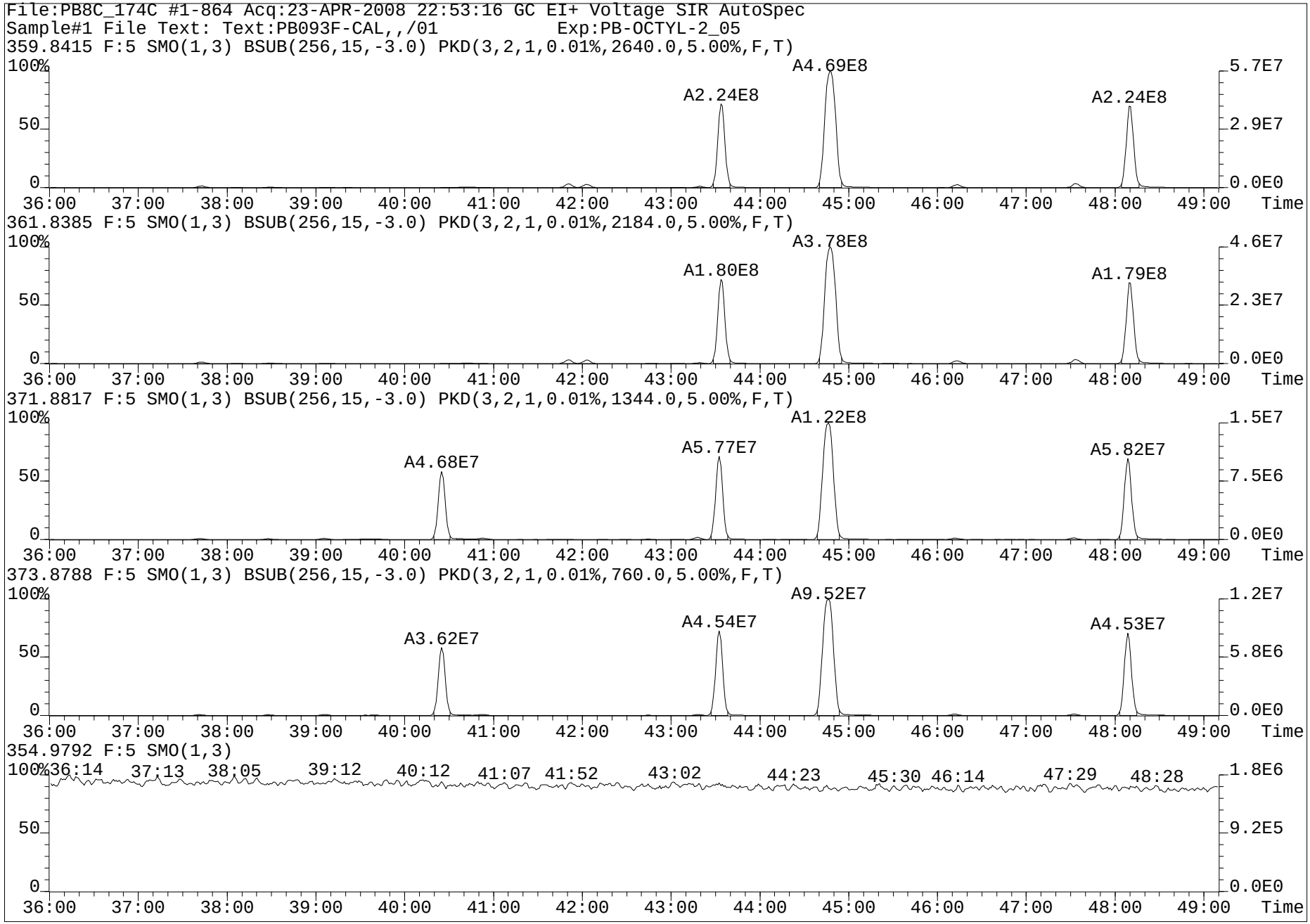

File:PB8C_174C #1-514 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
289.9224 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1916.0,5.00%,F,T)
A1.59E8 A1.63E8
291.9194 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2900.0,5.00%,F,T)
A2.17E8 A2.23E8
301.9626 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1920.0,5.00%,F,T)
A4.86E7 A4.79E7
303.9597 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1668.0,5.00%,F,T)
A6.26E7 A6.15E7
330.9792 F:4 SMO(1,3)
28:22 28:56 29:52 30:19 30:47 31:18 31:52 32:47 33:14 33:40 34:09 34:52 35:25
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00 Time
3.0E7
1.5E7
0.0E0
4.1E7
2.0E7
9.2E6
4.6E6
1.2E7
5.9E6
4.9E6
2.5E6

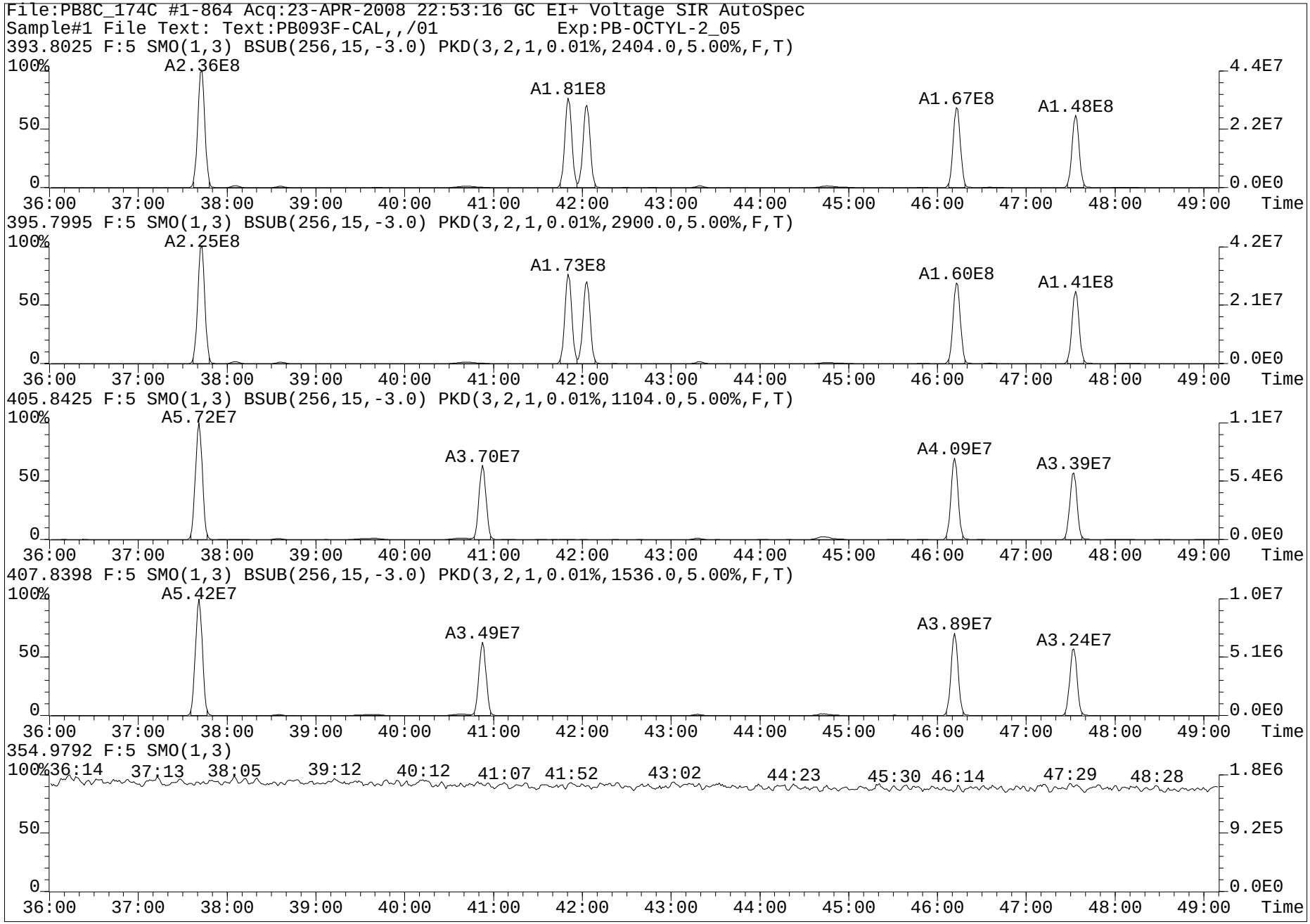
File:PB8C_174C #1-617 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05

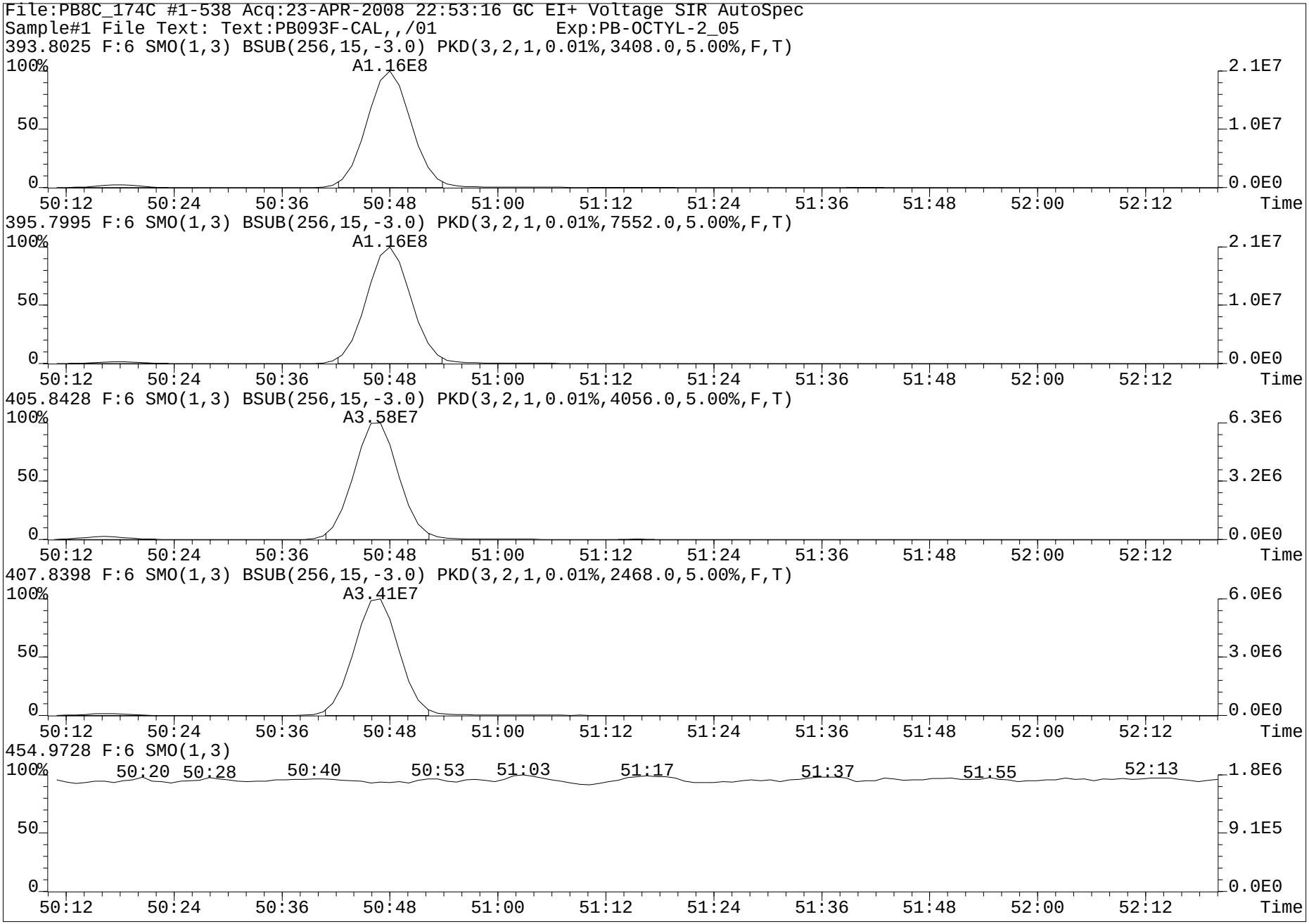


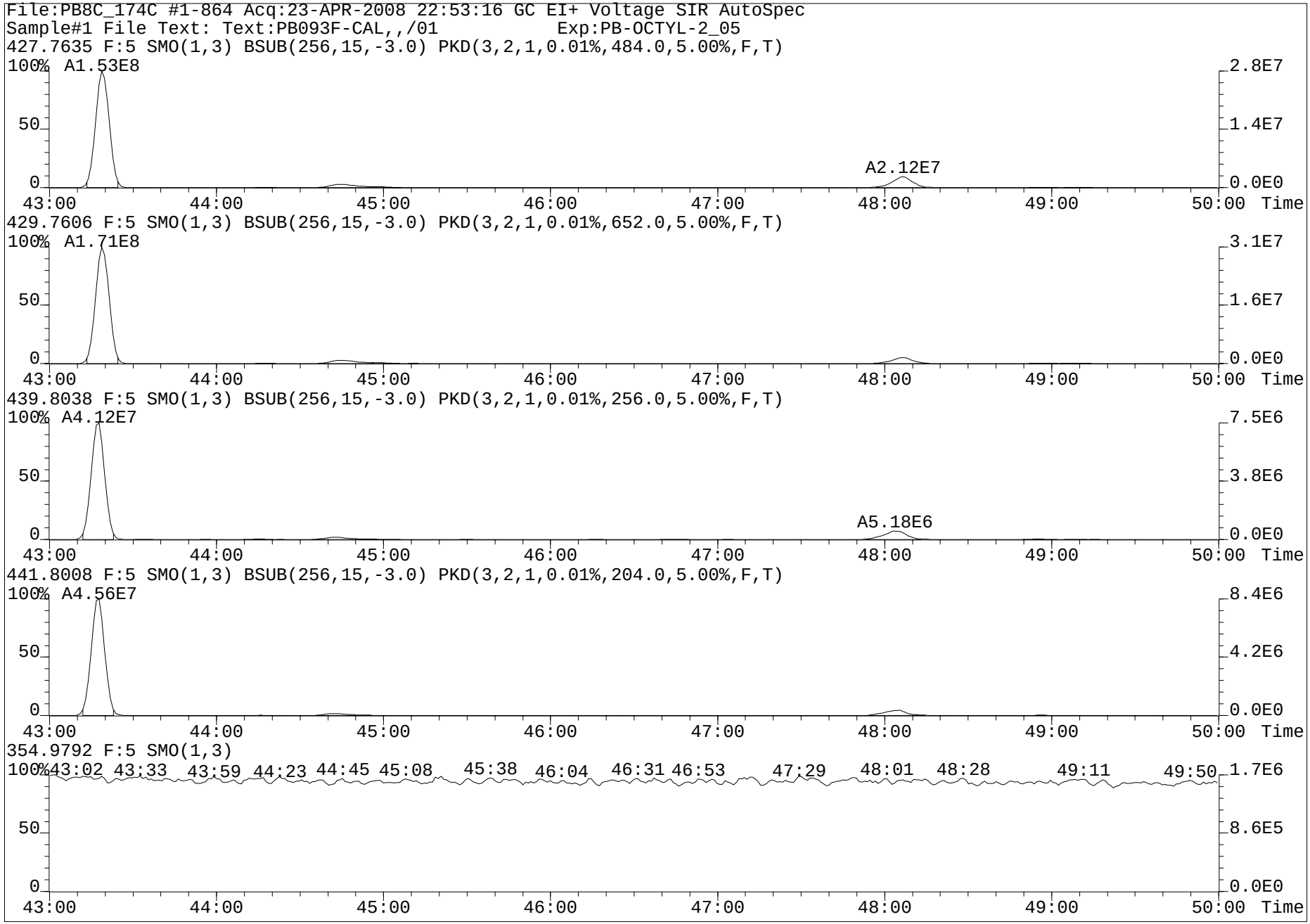

File:PB8C_174C #1-864 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
325.8804 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,20516.0,5.00%,F,T)
A1.92E8
A1.95E8
A1.83E8
3.6E7
1.8E7
0.0E0
327.8775 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,16756.0,5.00%,F,T)
A1.26E8
A1.29E8
A1.21E8
2.4E7
1.2E7
0.0E0
337.9207 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,9188.0,5.00%,F,T)
A5.68E7
A5.56E7
A5.19E7
1.1E7
5.3E6
0.0E0
339.9178 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4652.0,5.00%,F,T)
A3.67E7
A3.55E7
A3.35E7
6.9E6
3.4E6
0.0E0
354.9792 F:5 SMO(1,3)
36:14 37:13 38:05 39:12 40:12 41:07 41:52 43:02 44:23 45:30 46:14 47:29 48:28
1.8E6
9.2E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

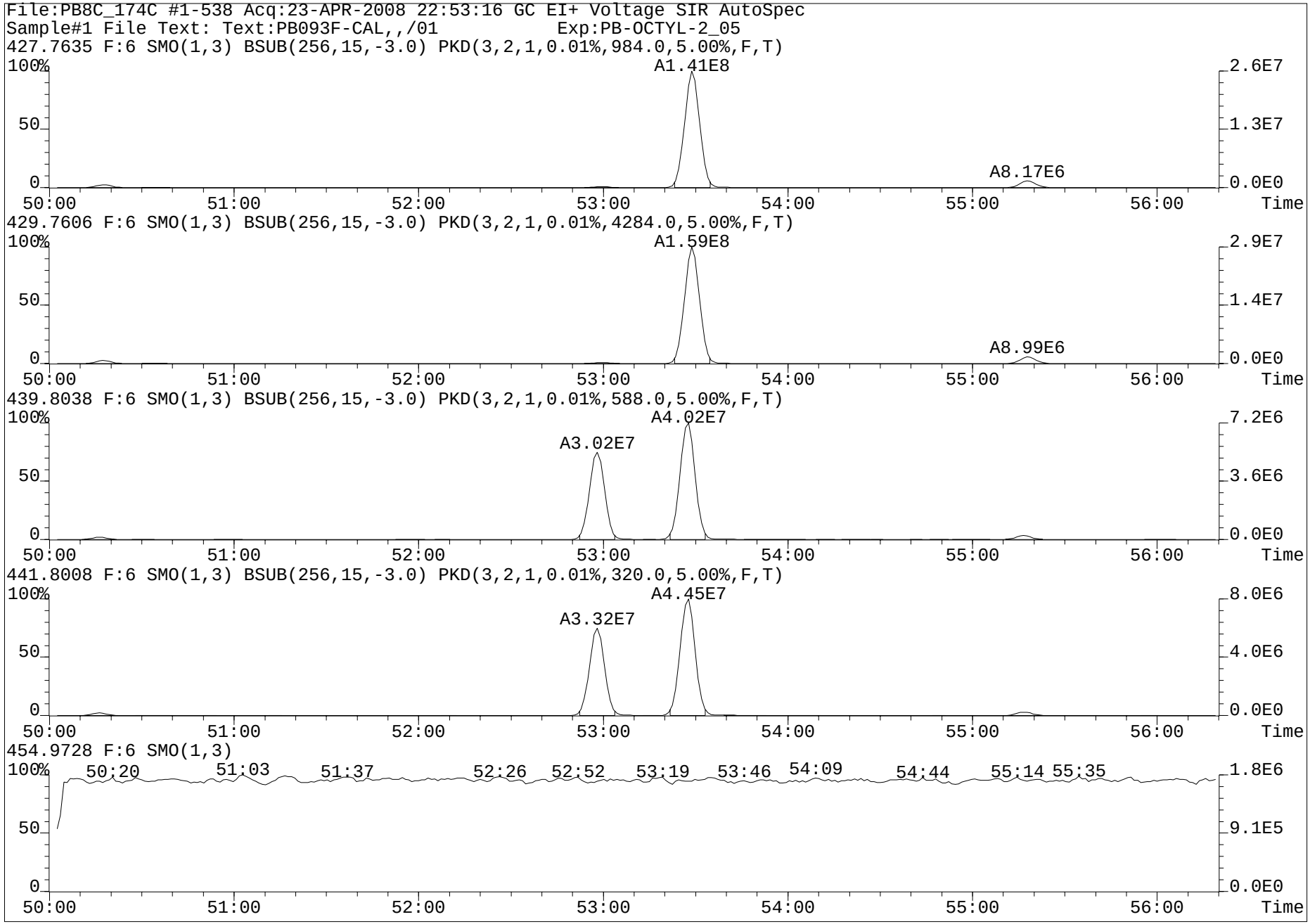

File:PB8C_174C #1-514 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
359.8415 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1640.0,5.00%,F,T)
A2.69E8
5.2E7
2.6E7
0.0E0
361.8385 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1712.0,5.00%,F,T)
A2.14E8
4.2E7
2.1E7
0.0E0
371.8817 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,600.0,5.00%,F,T)
A6.63E7
1.3E7
6.5E6
0.0E0
373.8788 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,644.0,5.00%,F,T)
A5.27E7
1.0E7
5.1E6
0.0E0
330.9792 F:4 SMO(1,3)
31:18 31:37 31:52 32:12 32:29 32:47 33:14 33:40 33:57 34:14 34:32 34:52 35:25 35:44
4.9E6
2.5E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time

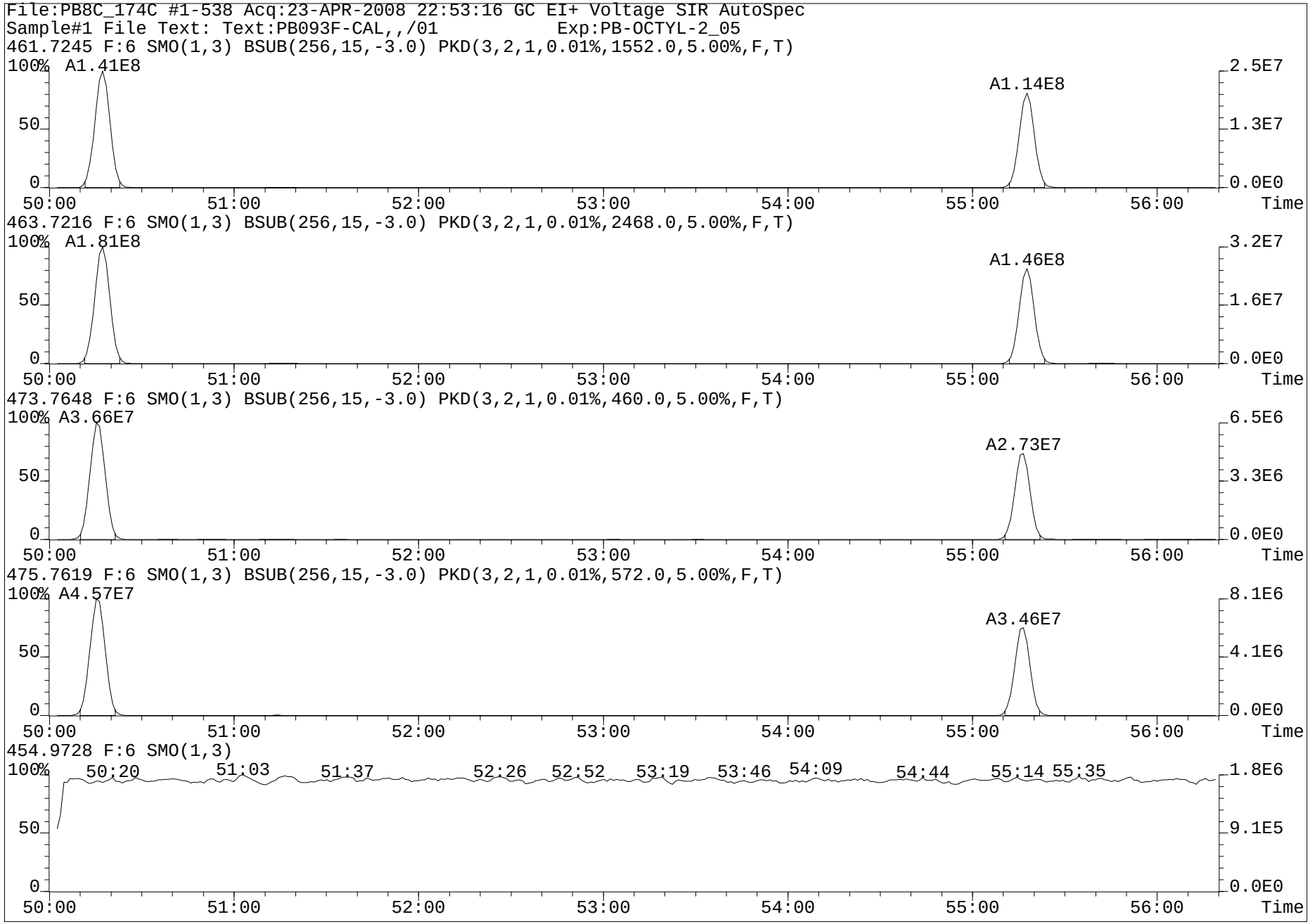

File:PB8C_174C #1-864 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
359.8415 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2640.0,5.00%,F,T)
A2.24E8
A4.69E8
A2.24E8
5.7E7
2.9E7
0.0E0
361.8385 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2184.0,5.00%,F,T)
A1.80E8
A3.78E8
A1.79E8
4.6E7
2.3E7
0.0E0
371.8817 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1344.0,5.00%,F,T)
A4.68E7
A5.77E7
A1.22E8
A5.82E7
1.5E7
7.5E6
0.0E0
373.8788 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,760.0,5.00%,F,T)
A3.62E7
A4.54E7
A9.52E7
A4.53E7
1.2E7
5.8E6
0.0E0
354.9792 F:5 SMO(1,3)
36:14 37:13 38:05 39:12 40:12 41:07 41:52 43:02 44:23 45:30 46:14 47:29 48:28
1.8E6
9.2E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

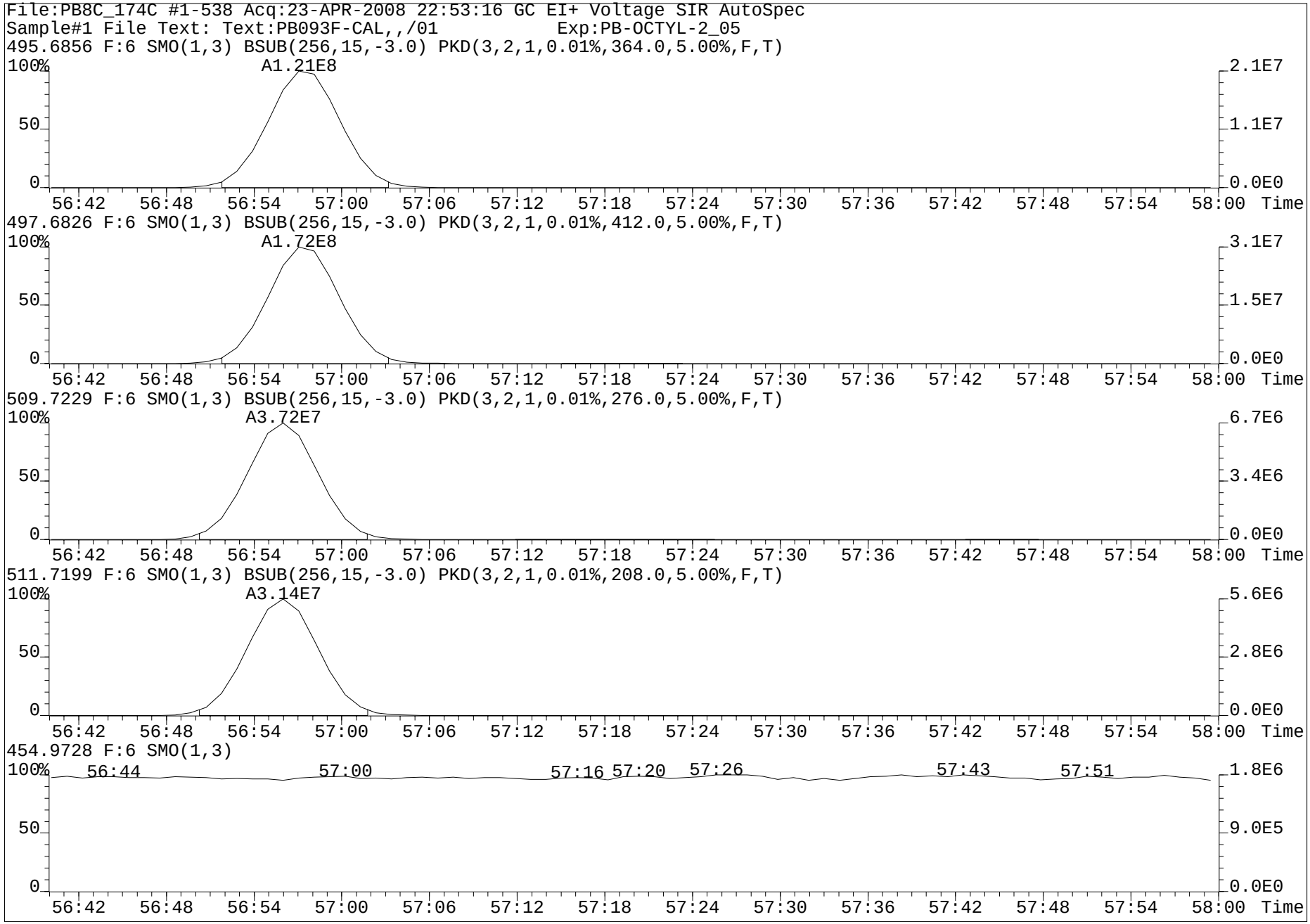

File:PB8C_174C #1-864 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2404.0,5.00%,F,T)
A2.36E8
A1.81E8
A1.67E8
A1.48E8
4.4E7
2.2E7
0.0E0
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2900.0,5.00%,F,T)
A2.25E8
A1.73E8
A1.60E8
A1.41E8
4.2E7
2.1E7
0.0E0
405.8425 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1104.0,5.00%,F,T)
A5.72E7
A3.70E7
A4.09E7
A3.39E7
1.1E7
5.4E6
0.0E0
407.8398 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1536.0,5.00%,F,T)
A5.42E7
A3.49E7
A3.89E7
A3.24E7
1.0E7
5.1E6
0.0E0
354.9792 F:5 SMO(1,3)
36:14 37:13 38:05 39:12 40:12 41:07 41:52 43:02 44:23 45:30 46:14 47:29 48:28
1.8E6
9.2E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

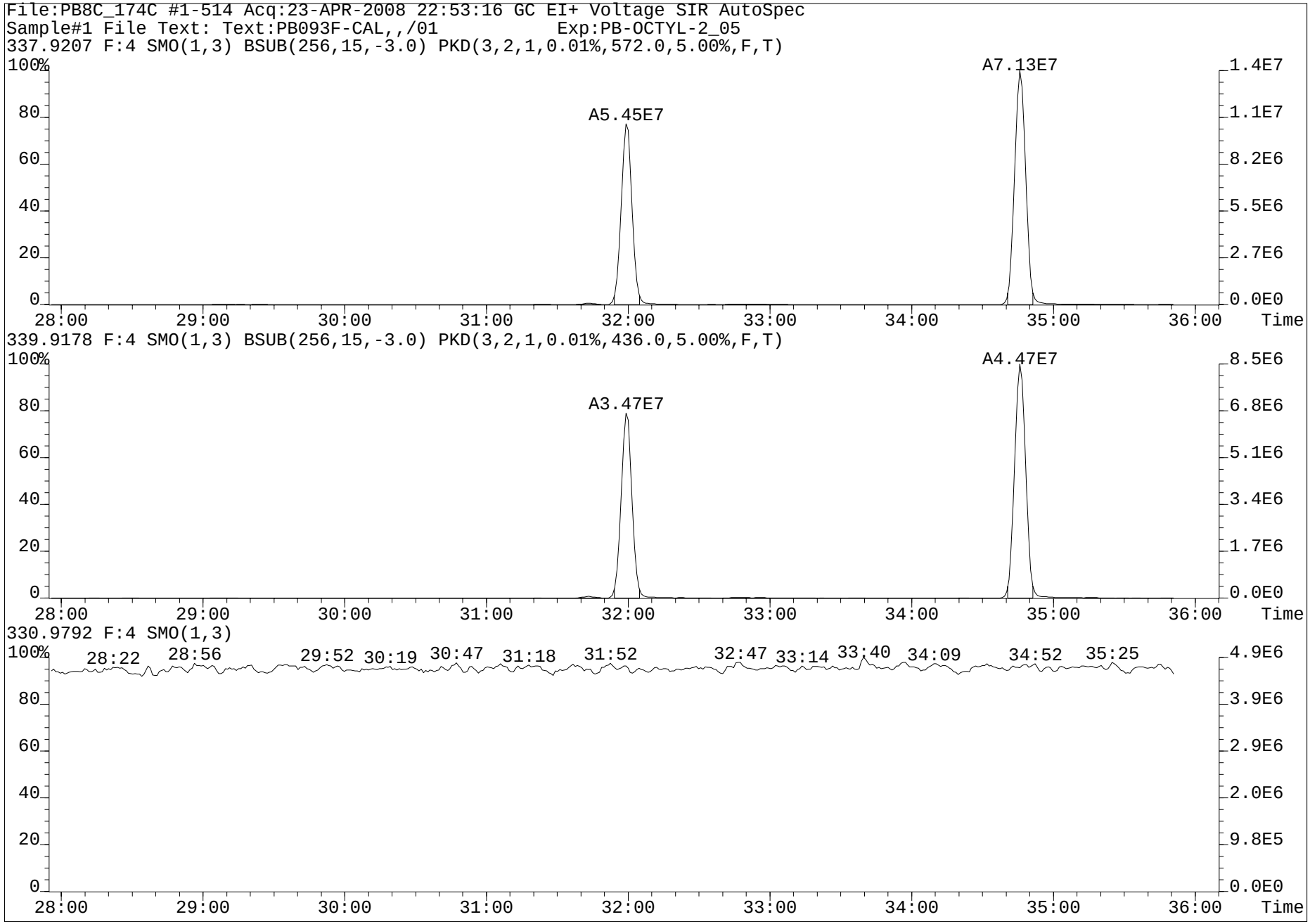

File:PB8C_174C #1-538 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
393.8025 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3408.0,5.00%,F,T)
A1.16E8
395.7995 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7552.0,5.00%,F,T)
A1.16E8
405.8428 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4056.0,5.00%,F,T)
A3.58E7
407.8398 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2468.0,5.00%,F,T)
A3.41E7
454.9728 F:6 SMO(1,3)
100%
50
0
2.1E7
1.0E7
0.0E0
6.3E6
3.2E6
6.0E6
3.0E6
1.8E6
9.1E5
50:12 50:24 50:36 50:48 51:00 51:12 51:24 51:36 51:48 52:00 52:12
Time


File:PB8C_174C #1-864 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
427.7635 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,484.0,5.00%,F,T)
100% A1.53E8
A2.12E7
2.8E7
1.4E7
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
429.7606 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,652.0,5.00%,F,T)
100% A1.71E8
3.1E7
1.6E7
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
439.8038 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)
100% A4.12E7
A5.18E6
7.5E6
3.8E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
441.8008 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
100% A4.56E7
8.4E6
4.2E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
354.9792 F:5 SMO(1,3)
100% 43:02 43:33 43:59 44:23 44:45 45:08 45:38 46:04 46:31 46:53 47:29 48:01 48:28 49:11 49:50
1.7E6
8.6E5
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time


File:PB8C_174C #1-538 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
427.7635 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,984.0,5.00%,F,T)
A1.41E8
A8.17E6
429.7606 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4284.0,5.00%,F,T)
A1.59E8
A8.99E6
439.8038 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,588.0,5.00%,F,T)
A4.02E7
A3.02E7
441.8008 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,320.0,5.00%,F,T)
A4.45E7
A3.32E7
454.9728 F:6 SMO(1,3)
50:20 51:03 51:37 52:26 52:52 53:19 53:46 54:09 54:44 55:14 55:35
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
2.6E7 1.3E7 0.0E0
2.9E7 1.4E7 0.0E0
7.2E6 3.6E6 0.0E0
8.0E6 4.0E6 0.0E0
1.8E6 9.1E5 0.0E0


File:PB8C_174C #1-538 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
461.7245 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1552.0,5.00%,F,T)
100% A1.41E8
A1.14E8
2.5E7
1.3E7
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
463.7216 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2468.0,5.00%,F,T)
100% A1.81E8
A1.46E8
3.2E7
1.6E7
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
473.7648 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,460.0,5.00%,F,T)
100% A3.66E7
A2.73E7
6.5E6
3.3E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
475.7619 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,572.0,5.00%,F,T)
100% A4.57E7
A3.46E7
8.1E6
4.1E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
454.9728 F:6 SMO(1,3)
100% 50:20 51:03 51:37 52:26 52:52 53:19 53:46 54:09 54:44 55:14 55:35
1.8E6
9.1E5
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time


File:PB8C_174C #1-538 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
495.6856 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,364.0,5.00%,F,T)
A1.21E8
2.1E7
1.1E7
0.0E0
497.6826 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,412.0,5.00%,F,T)
A1.72E8
3.1E7
1.5E7
0.0E0
509.7229 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,276.0,5.00%,F,T)
A3.72E7
6.7E6
3.4E6
0.0E0
511.7199 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A3.14E7
5.6E6
2.8E6
0.0E0
454.9728 F:6 SMO(1,3)
56:44 57:00 57:16 57:20 57:26 57:43 57:51
1.8E6
9.0E5
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time


File:PB8C_174C #1-514 Acq:23-APR-2008 22:53:16 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB093F-CAL,,/01 Exp:PB-OCTYL-2_05
337.9207 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,572.0,5.00%,F,T)
A5.45E7
A7.13E7
339.9178 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,436.0,5.00%,F,T)
A3.47E7
A4.47E7
330.9792 F:4 SMO(1,3)
28:22 28:56 29:52 30:19 30:47 31:18 31:52 32:47 33:14 33:40 34:09 34:52 35:25
Time

Run #6 Filename PB8C_174b S: 5 I: 1 Acquired: 23-APR-08 21:01:11 Processed: 24-APR-08 17:50:27
Run: pb8c_174b» Analyte: 1668A-C3 Cal: pb8c_174b» Results: pb8c_174b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB093G-CAL,,/01 Comments: 1,,1.0uL CS-5 F1: 2000.00 F2: 1.00

	Typ	Name	Amount	Resp	RA	RT	RF	RRF		Modified?
1	Unk	CL1-PCB-1	2000.00	2.87e+09	3.15 y	11:28	-	0.9808	y	n
2	Unk	CL1-PCB-3	2000.00	2.55e+09	3.12 y	13:39	-	0.9316	y	n
3	Unk	CL2-PCB-4	2000.00	1.53e+09	1.51 y	13:55	-	0.8369	y	n
4	Unk	CL2-PCB-15	2000.00	2.27e+09	1.51 y	19:55	-	0.8701	y	n
5	Unk	CL3-PCB-19	2000.00	1.77e+09	1.06 y	17:04	-	1.0746	y	n
6	Unk	CL3-PCB-37	2000.00	1.80e+09	1.00 y	27:09	-	0.8762	y	n
7	Unk	CL4-PCB-54	2000.00	2.20e+09	0.78 y	20:13	-	1.0146	y	n
8	Unk	CL4-PCB-81	2000.00	1.59e+09	0.76 y	34:10	-	0.9127	y	n
9	Unk	CL4-PCB-77	2000.00	1.64e+09	0.76 y	34:45	-	0.9535	y	n
10	Unk	CL5-PCB-104	2000.00	1.81e+09	1.58 y	25:51	-	1.1786	y	n
11	Unk	CL5-PCB-123	2000.00	1.24e+09	1.52 y	36:49	-	0.8587	y	n
12	Unk	CL5-PCB-118	2000.00	1.27e+09	1.52 y	37:09	-	0.8783	y	n
13	Unk	CL5-PCB-114	2000.00	1.29e+09	1.52 y	37:42	-	0.9064	y	n
14	Unk	CL5-PCB-105	2000.00	1.27e+09	1.53 y	38:24	-	0.9136	y	n
15	Unk	CL5-PCB-126	2000.00	1.21e+09	1.53 y	41:37	-	0.9170	y	n
16	Unk	CL6-PCB-155	2000.00	1.86e+09	1.26 y	31:42	-	1.0268	y	n
17	Unk	CL6-PCB-167	2000.00	1.55e+09	1.24 y	43:31	-	0.9771	y	n
18	Unk	CL6-PCB-156/157	4000.00	3.25e+09	1.24 y	44:45	-	0.9805	y	n
19	Unk	CL6-PCB-169	2000.00	1.55e+09	1.25 y	48:08	-	0.9622	y	n
20	Unk	CL7-PCB-188	2000.00	1.77e+09	1.05 y	37:40	-	1.0550	y	n
21	Unk	CL7-PCB-189	2000.00	8.99e+08	1.02 y	50:45	-	0.8442	y	n
22	Unk	CL8-PCB-202	2000.00	1.29e+09	0.90 y	43:16	-	0.9443	y	n
23	Unk	CL8-PCB-205	2000.00	1.14e+09	0.89 y	53:26	-	0.8811	y	n
24	Unk	CL9-PCB-208	2000.00	1.22e+09	0.78 y	50:15	-	0.9842	y	n
25	Unk	CL9-PCB-206	2000.00	9.63e+08	0.79 y	55:15	-	1.0575	y	n
26	Unk	CL10-PCB-209	2000.00	1.12e+09	0.70 y	56:55	-	1.0379	y	n
27	IS	13C-CL1-PCB-1	100.00	1.46e+08	3.14 y	11:27	-	1.1172	y	n
28	IS	13C-CL1-PCB-3	100.00	1.37e+08	3.10 y	13:38	-	1.0466	y	n
29	IS	13C-CL2-PCB-4	100.00	9.11e+07	1.56 y	13:54	-	0.6966	y	n
30	IS	13C-CL2-PCB-15	100.00	1.30e+08	1.54 y	19:53	-	0.9950	y	n
31	IS	13C-CL3-PCB-19	100.00	8.23e+07	1.07 y	17:03	-	0.6290	y	n
32	IS	13C-CL3-PCB-37	100.00	1.03e+08	1.03 y	27:08	-	1.3187	y	n
33	IS	13C-CL4-PCB-54	100.00	1.08e+08	0.81 y	20:12	-	1.3887	y	n
34	IS	13C-CL4-PCB-81	100.00	8.70e+07	0.77 y	34:08	-	1.1144	y	n
35	IS	13C-CL4-PCB-77	100.00	8.60e+07	0.77 y	34:44	-	1.1012	y	n
36	IS	13C-CL5-PCB-104	100.00	7.69e+07	1.57 y	25:50	-	1.1548	y	n
37	IS	13C-CL5-PCB-123	100.00	7.23e+07	1.55 y	36:47	-	1.0859	y	n
38	IS	13C-CL5-PCB-118	100.00	7.25e+07	1.56 y	37:07	-	1.0889	y	n
39	IS	13C-CL5-PCB-114	100.00	7.12e+07	1.56 y	37:41	-	1.0697	y	n
40	IS	13C-CL5-PCB-105	100.00	6.94e+07	1.55 y	38:23	-	1.0424	y	n
41	IS	13C-CL5-PCB-126	100.00	6.61e+07	1.56 y	41:35	-	0.9929	y	n
42	IS	13C-CL6-PCB-155	100.00	9.04e+07	1.28 y	31:41	-	1.4807	y	n
43	IS	13C-CL6-PCB-167	100.00	7.93e+07	1.29 y	43:30	-	1.3001	y	n
44	IS	13C-CL6-PCB-156/157	200.00	1.66e+08	1.29 y	44:44	-	1.3597	y	n

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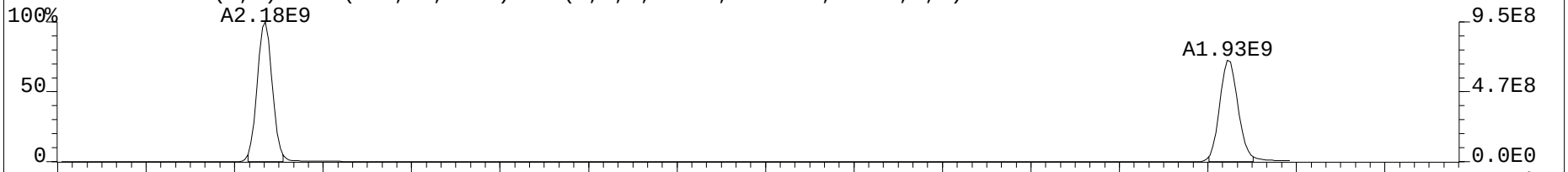
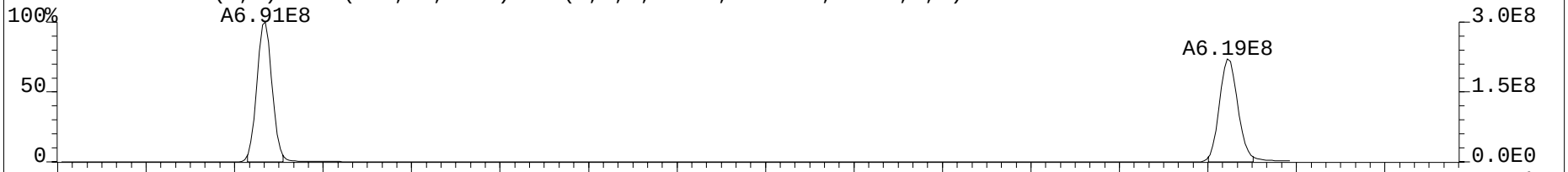
45	IS	13C-CL6-PCB-169	100.00	8.04e+07	1.26	y	48:06	-	1.3184	y	n
46	IS	13C-CL7-PCB-188	100.00	8.40e+07	1.07	y	37:39	-	1.8106	y	n
47	IS	13C-CL7-PCB-189	100.00	5.32e+07	1.06	y	50:44	-	1.1483	y	n
48	IS	13C-CL8-PCB-202	100.00	6.85e+07	0.92	y	43:15	-	1.4773	y	n
49	IS	13C-CL8-PCB-205	100.00	6.50e+07	0.93	y	53:25	-	1.4009	y	n
50	IS	13C-CL9-PCB-208	100.00	6.20e+07	0.80	y	50:13	-	1.3365	y	n
51	IS	13C-CL9-PCB-206	100.00	4.55e+07	0.83	y	55:14	-	0.9816	y	n
52	IS	13C-CL10-PCB-209	100.00	5.41e+07	1.22	y	56:53	-	1.1665	y	n
53	RS	13C-CL2-PCB-9	100.00	1.31e+08	1.53	y	15:53	1.31e+06	-	n	n
54	RS	13C-CL4-PCB-52	100.00	7.81e+07	0.80	y	24:52	7.81e+05	-	n	n
55	RS	13C-CL5-PCB-101	100.00	6.66e+07	1.60	y	31:57	6.66e+05	-	n	n
56	RS/RT	13C-CL6-PCB-138	100.00	6.10e+07	1.29	y	40:23	6.10e+05	-	n	n
57	RS	13C-CL8-PCB-194	100.00	4.64e+07	0.91	y	52:56	4.64e+05	-	n	n
58	C/UP	13C-CL3-PCB-28	100.00	1.02e+08	1.02	y	22:59	-	1.3036	y	n
59	C/Up	13C-CL5-PCB-111	100.00	8.85e+07	1.61	y	34:44	-	1.3290	y	n
60	C/UP	13C-CL7-PCB-178	100.00	5.41e+07	1.06	y	40:50	-	0.8862	y	n
61	LM	CL1-LOCK	0.00	-			-	-	-	n	n
62	LM	CL2-LOCK	0.00	-			-	-	-	n	n
63	LM	CL3-LOCK	0.00	-			-	-	-	n	n
64	LM	CL3,4,5-LOCK	0.00	-			-	-	-	n	n
65	LM	CL4,5-LOCK	0.00	-			-	-	-	n	n
66	LM	CL6-LOCK	0.00	-			-	-	-	n	n
67	LM	CL6,7-LOCK	0.00	-			-	-	-	n	n
68	LM	CL7-LOCK	0.00	-			-	-	-	n	n
69	LM	CL8-LOCK	0.00	-			-	-	-	n	n
70	LM	CL8,9-LOCK	0.00	-			-	-	-	n	n
71	LM	CL10-LOCK	0.00	-			-	-	-	n	n

File:PB8C_174B #1-416 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05

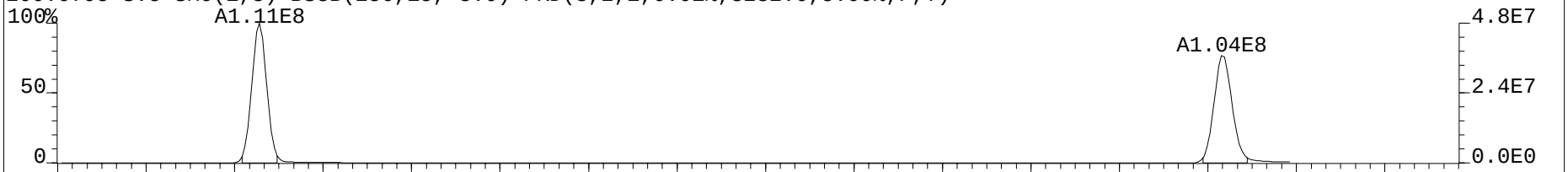
188.0393 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,19756.0,5.00%,F,T)



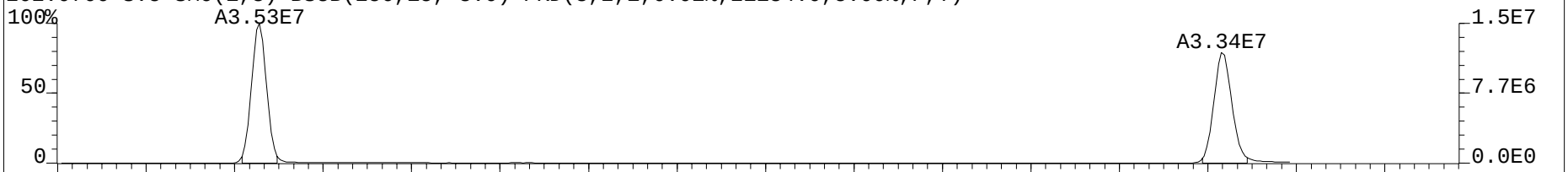
190.0363 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,19504.0,5.00%,F,T)



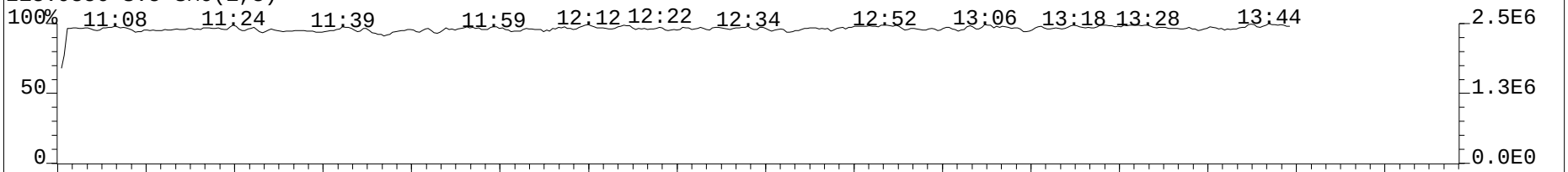
200.0795 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3232.0,5.00%,F,T)



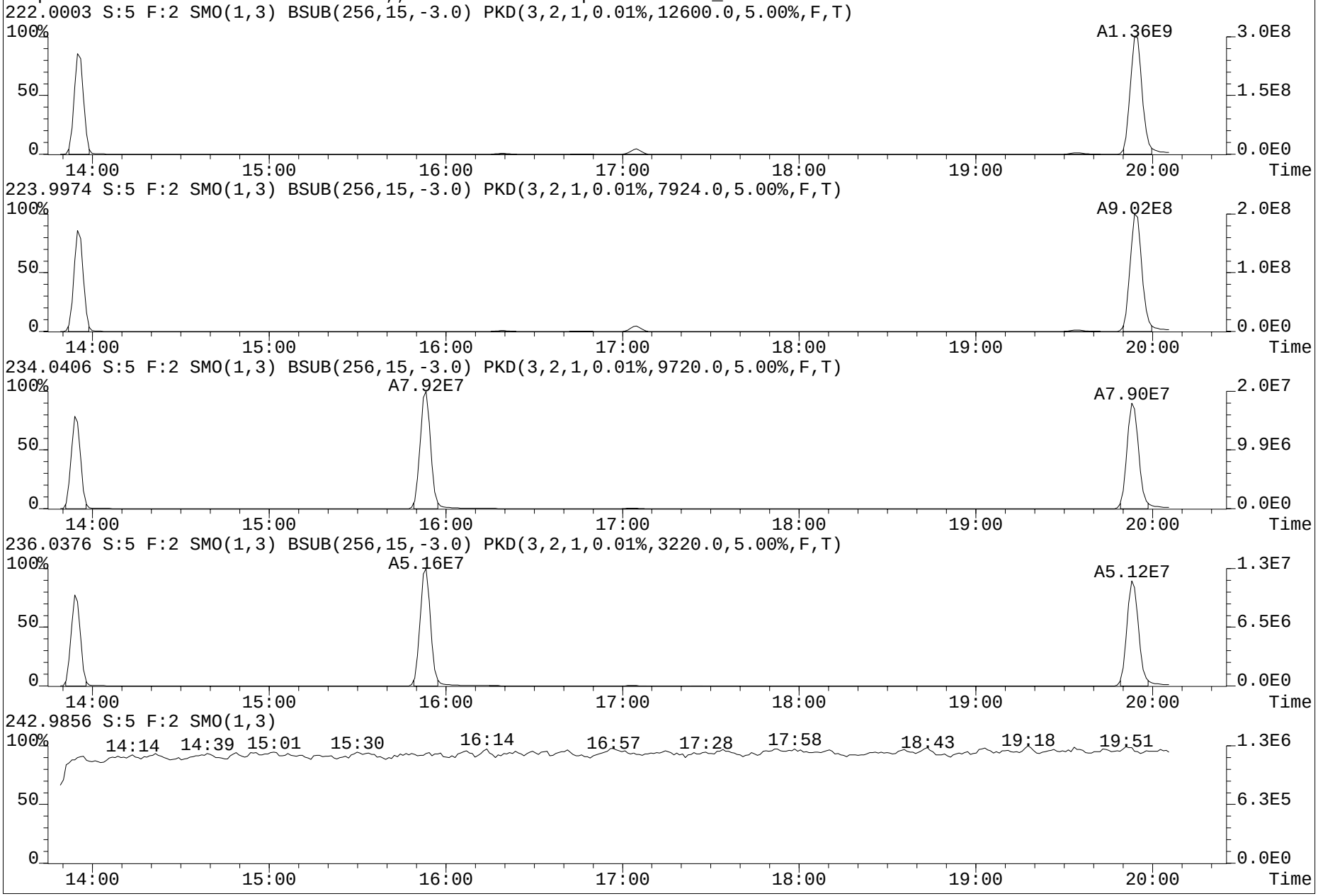
202.0766 S:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,21184.0,5.00%,F,T)



218.9856 S:5 SMO(1,3)

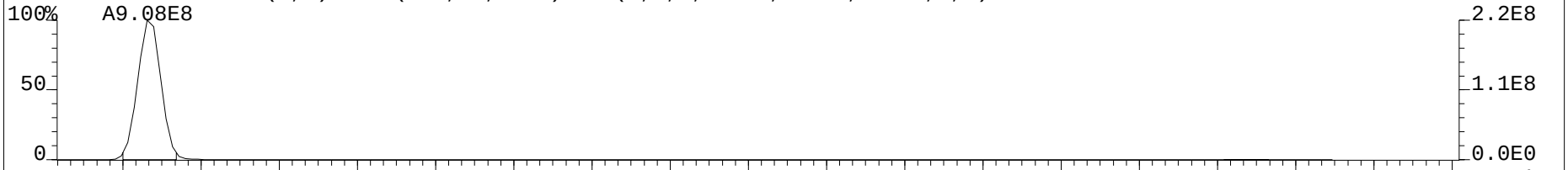


File:PB8C_174B #1-386 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05

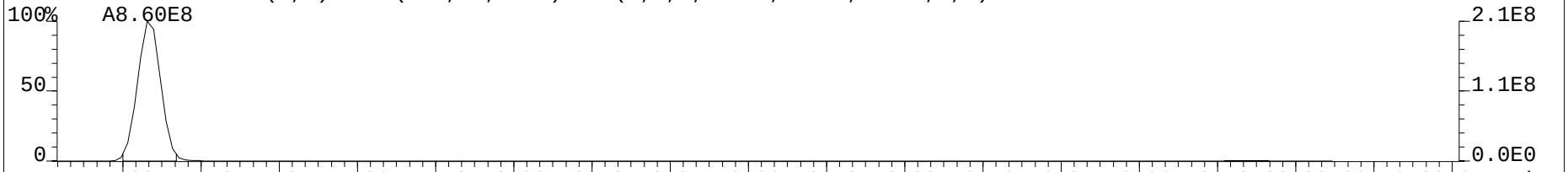


File:PB8C_174B #1-386 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05

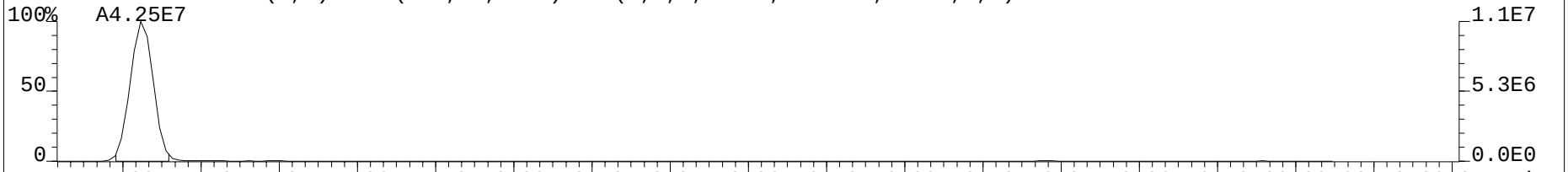
255.9613 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,544.0,5.00%,F,T)



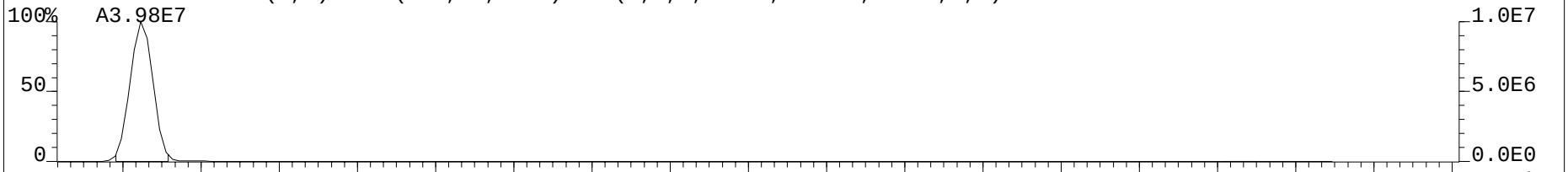
257.9584 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,408.0,5.00%,F,T)



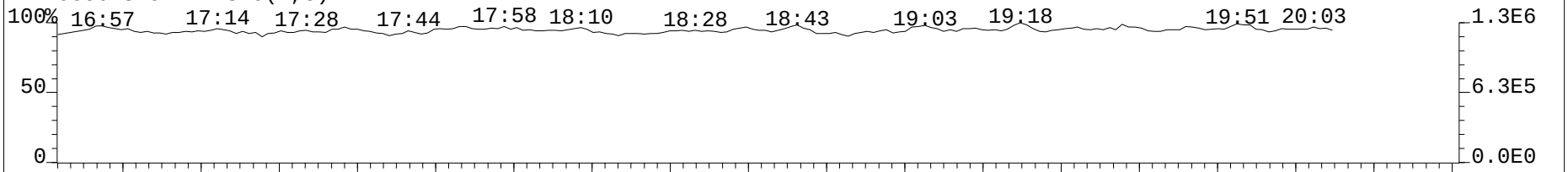
268.0016 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,17076.0,5.00%,F,T)



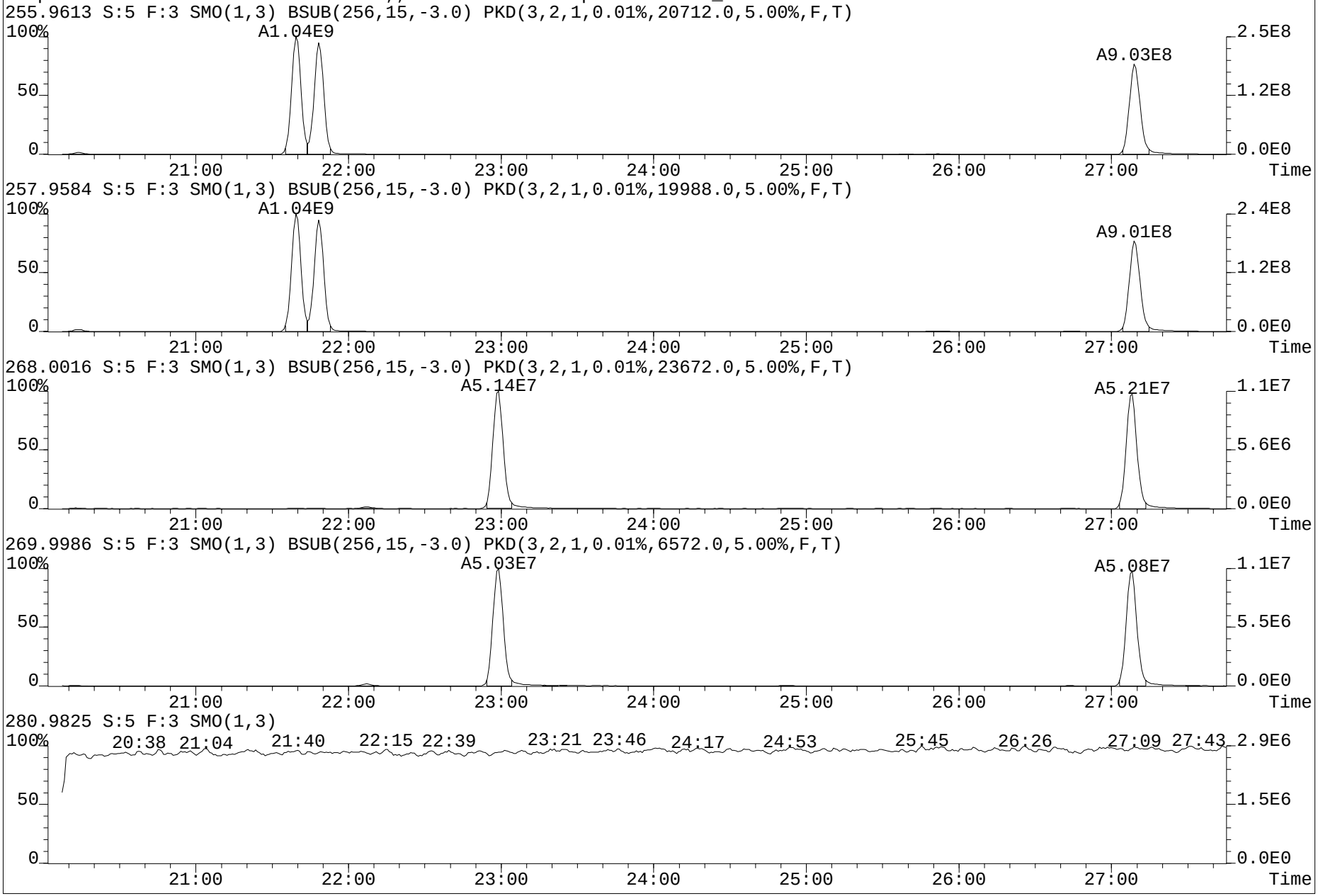
269.9986 S:5 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4936.0,5.00%,F,T)

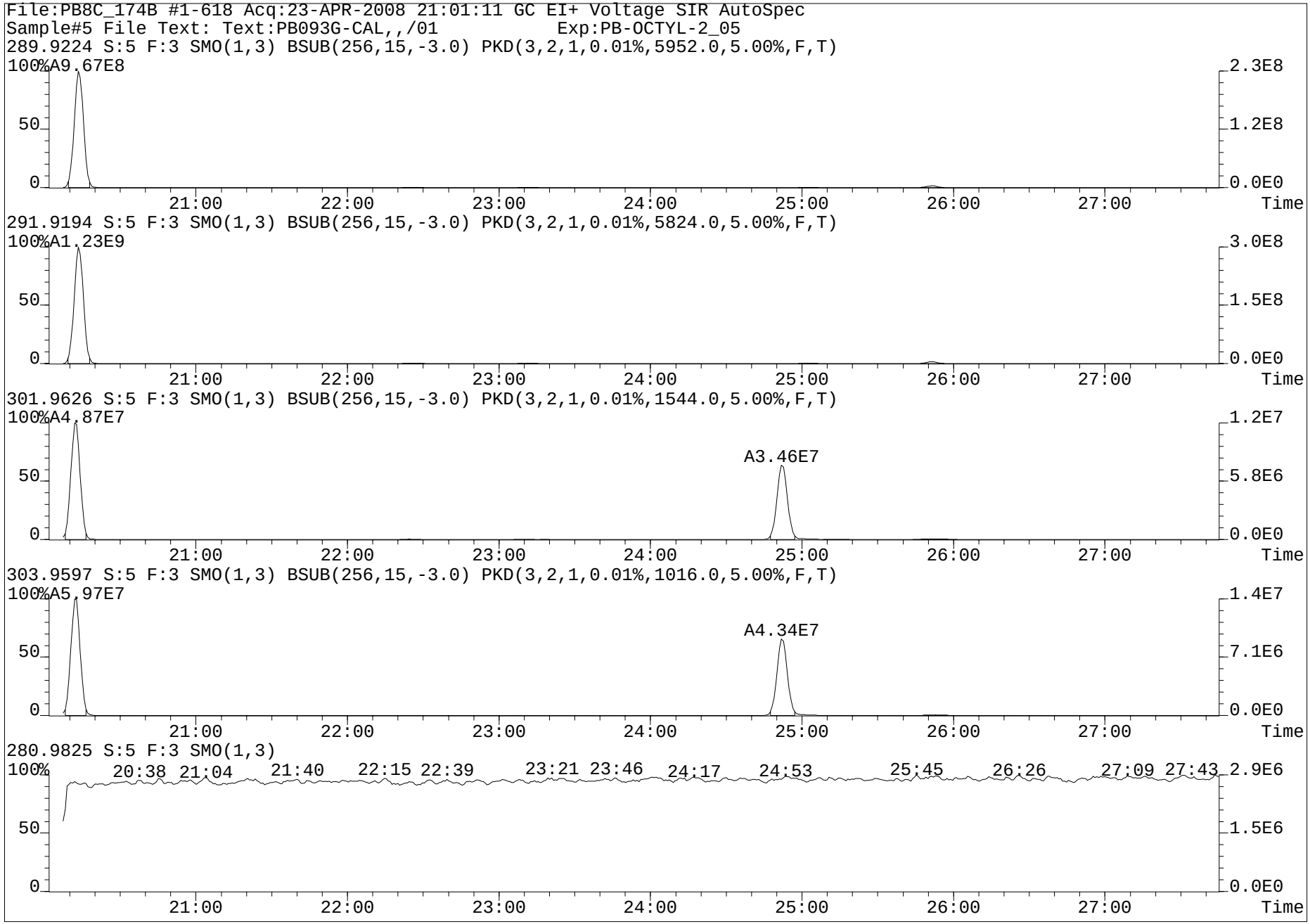


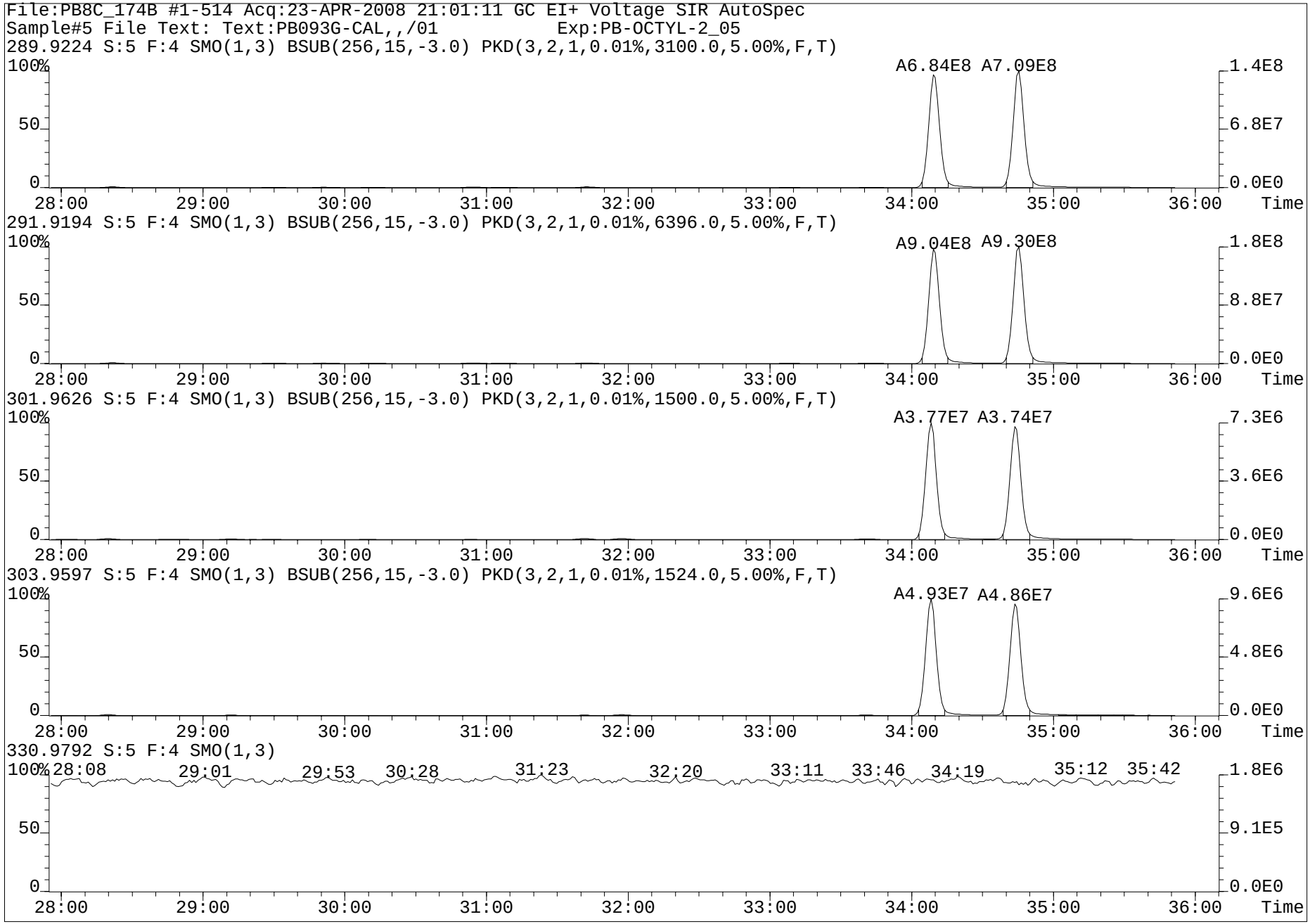
242.9856 S:5 F:2 SMO(1,3)



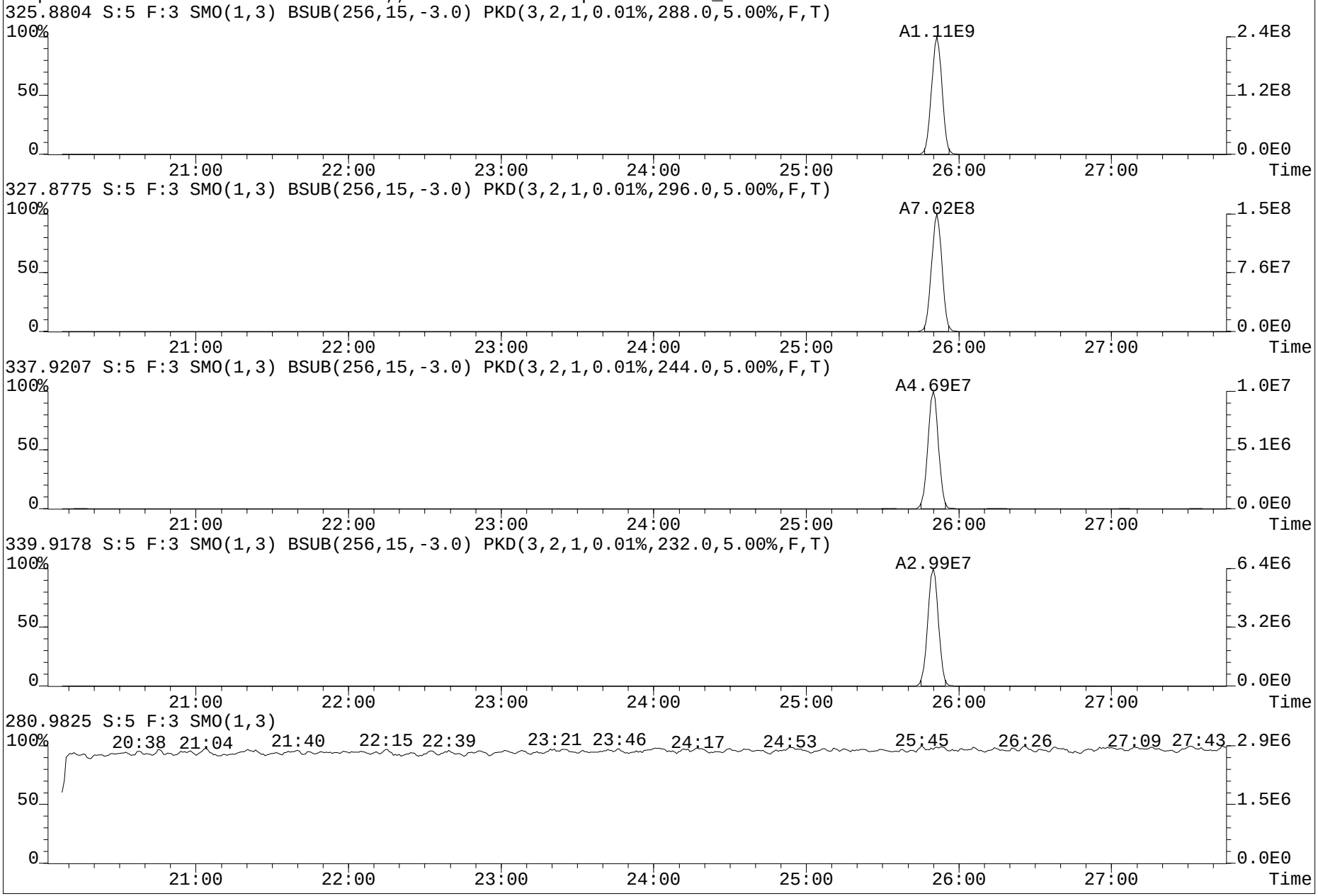
File:PB8C_174B #1-618 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05

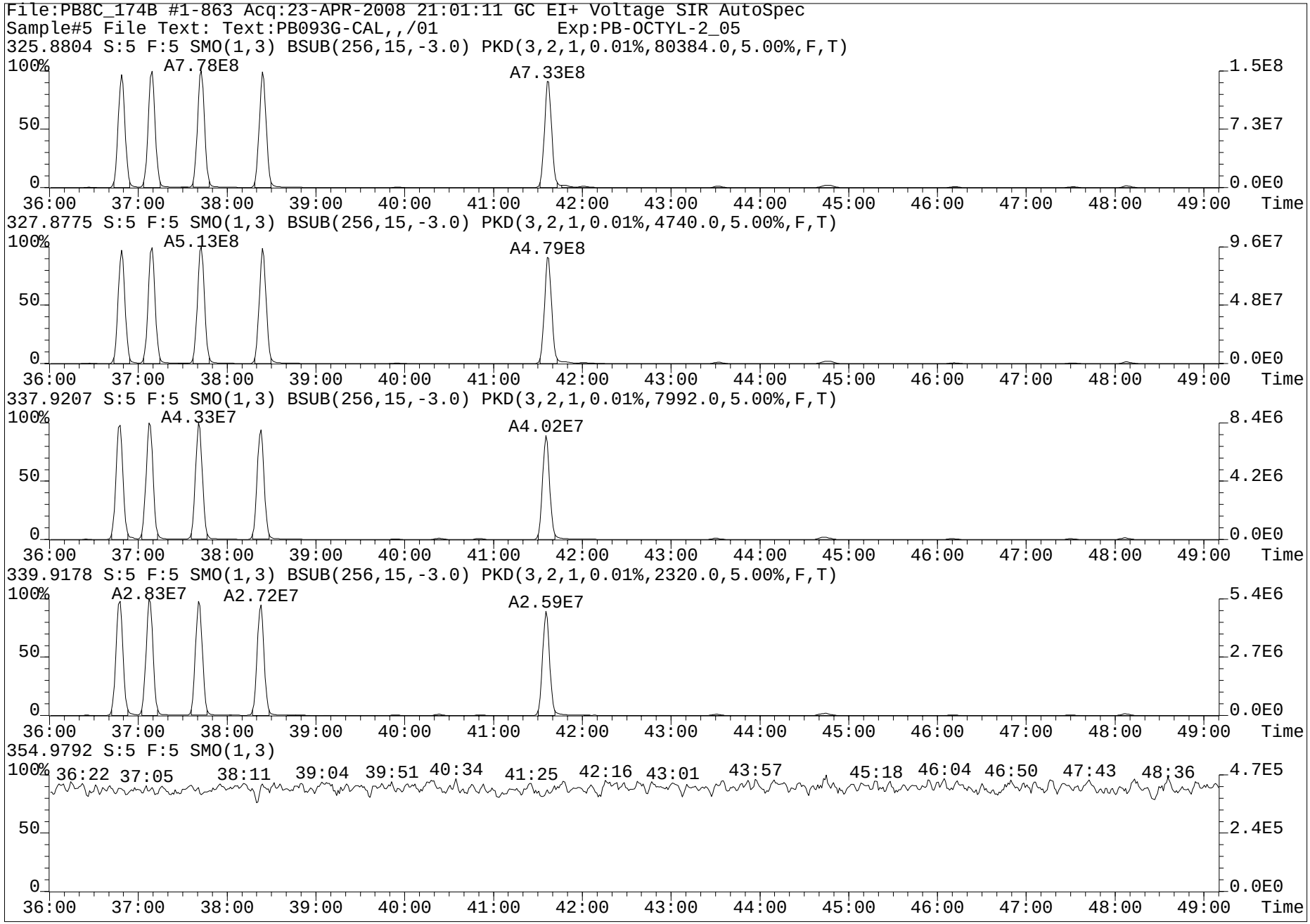


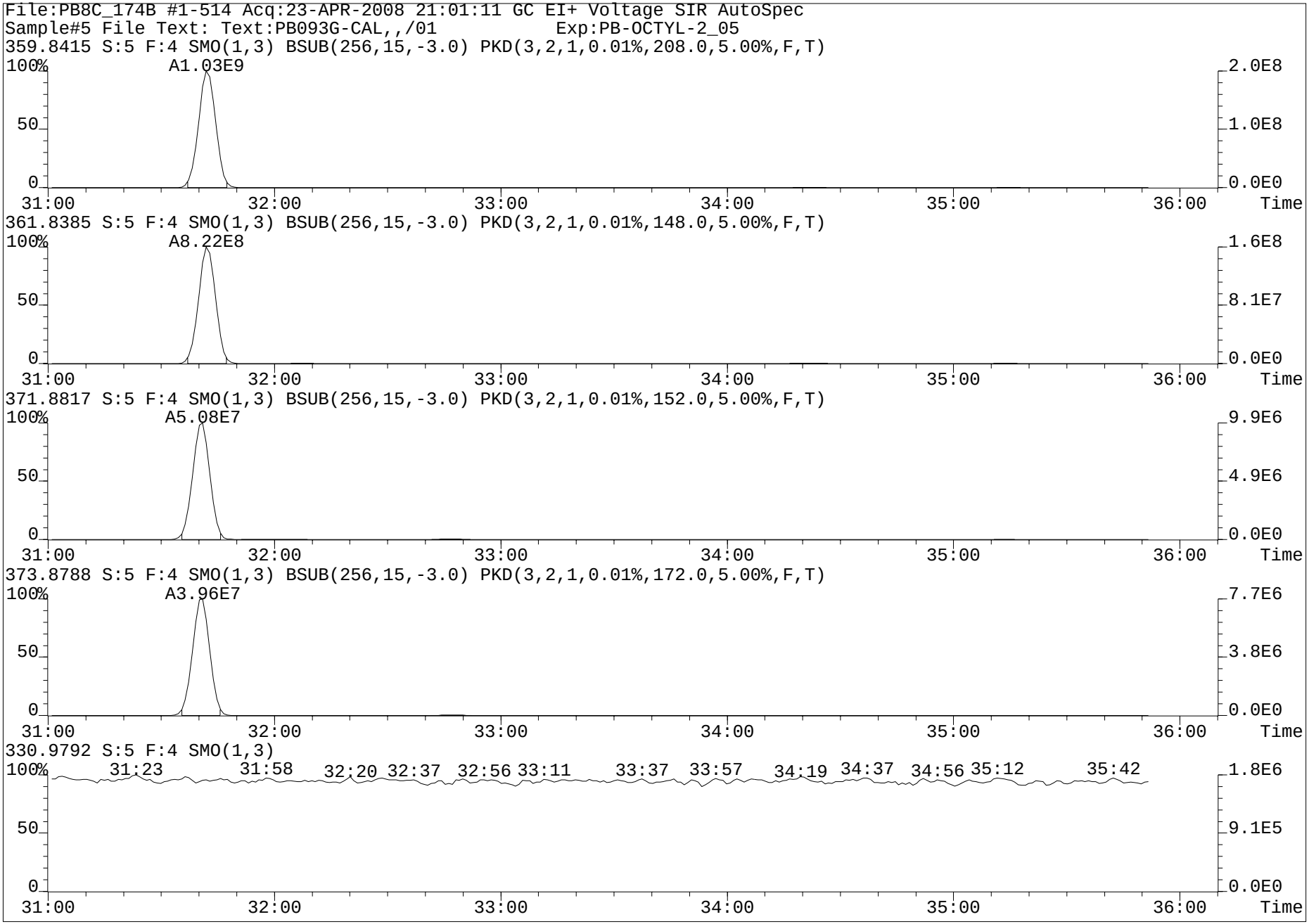

File:PB8C_174B #1-618 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05
289.9224 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5952.0,5.00%,F,T)
100%A9.67E8
2.3E8
1.2E8
0.0E0
291.9194 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5824.0,5.00%,F,T)
100%A1.23E9
3.0E8
1.5E8
0.0E0
301.9626 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1544.0,5.00%,F,T)
100%A4.87E7
A3.46E7
1.2E7
5.8E6
0.0E0
303.9597 S:5 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1016.0,5.00%,F,T)
100%A5.97E7
A4.34E7
1.4E7
7.1E6
0.0E0
280.9825 S:5 F:3 SMO(1,3)
100%
20:38 21:04 21:40 22:15 22:39 23:21 23:46 24:17 24:53 25:45 26:26 27:09 27:43
2.9E6
1.5E6
0.0E0
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

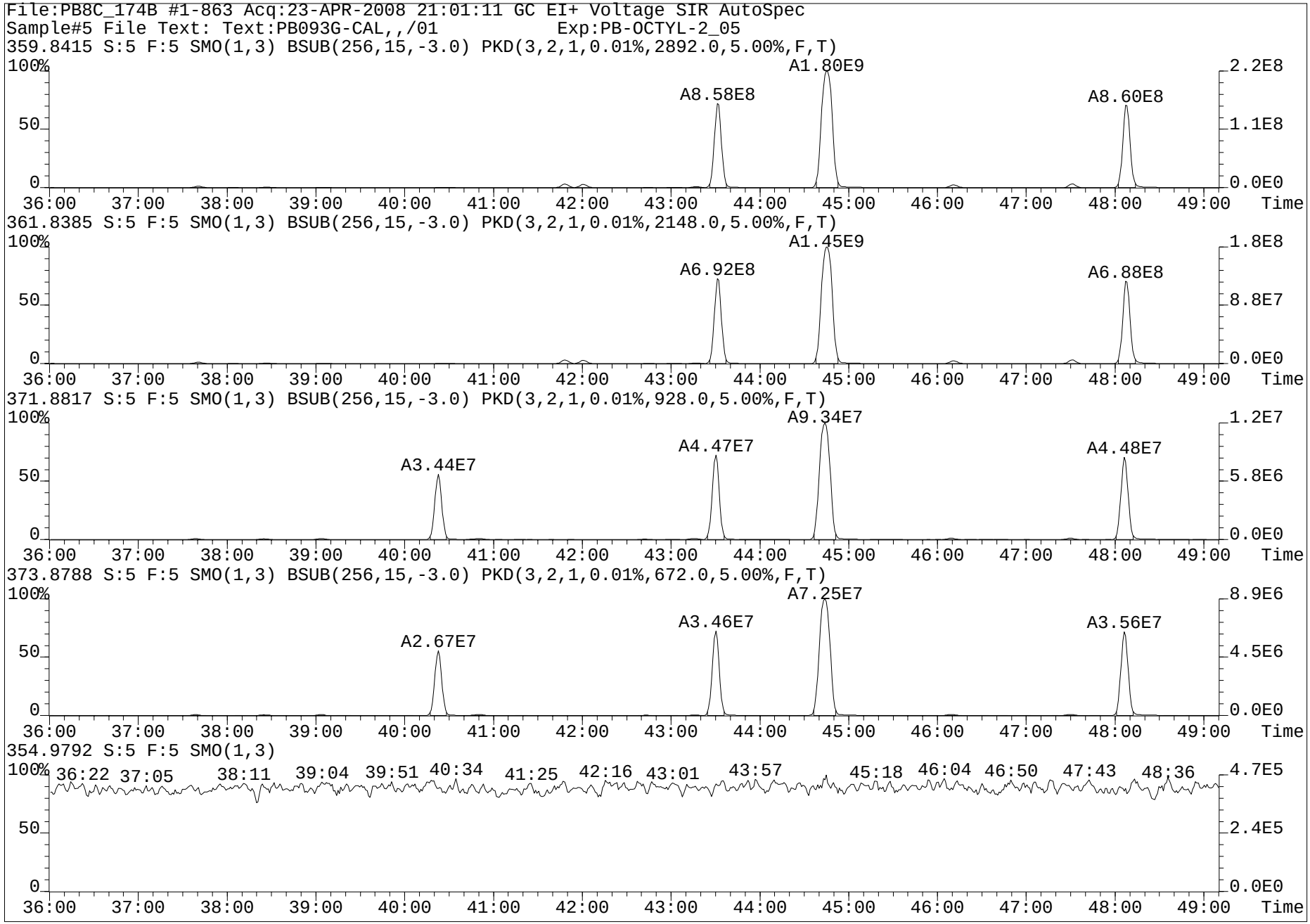

File:PB8C_174B #1-514 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05
289.9224 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3100.0,5.00%,F,T)
A6.84E8 A7.09E8
1.4E8
6.8E7
0.0E0
291.9194 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6396.0,5.00%,F,T)
A9.04E8 A9.30E8
1.8E8
8.8E7
0.0E0
301.9626 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1500.0,5.00%,F,T)
A3.77E7 A3.74E7
7.3E6
3.6E6
0.0E0
303.9597 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1524.0,5.00%,F,T)
A4.93E7 A4.86E7
9.6E6
4.8E6
0.0E0
330.9792 S:5 F:4 SMO(1,3)
28:08 29:01 29:53 30:28 31:23 32:20 33:11 33:46 34:19 35:12 35:42
1.8E6
9.1E5
0.0E0
100%
50
0
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00 Time

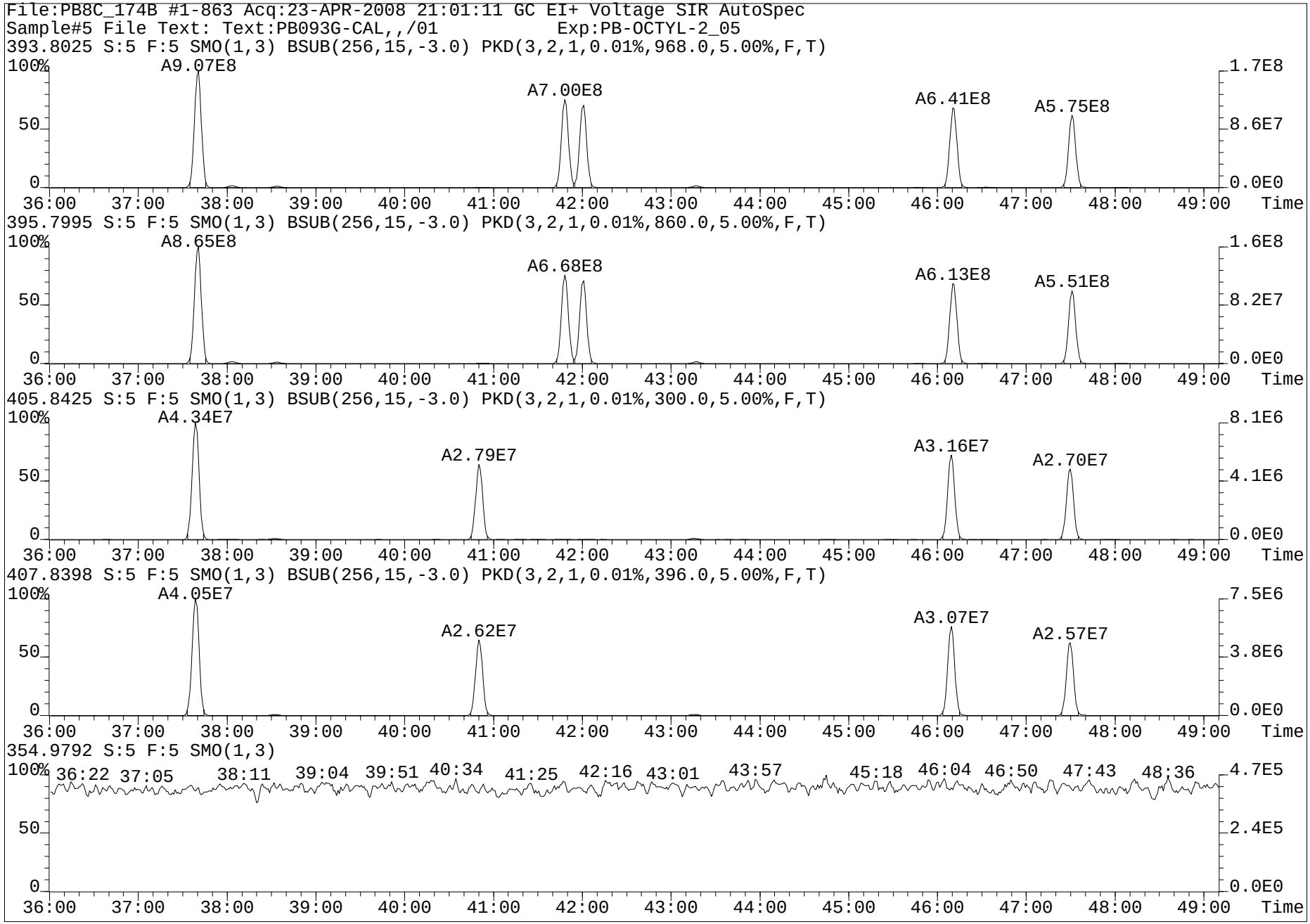
File:PB8C_174B #1-618 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05

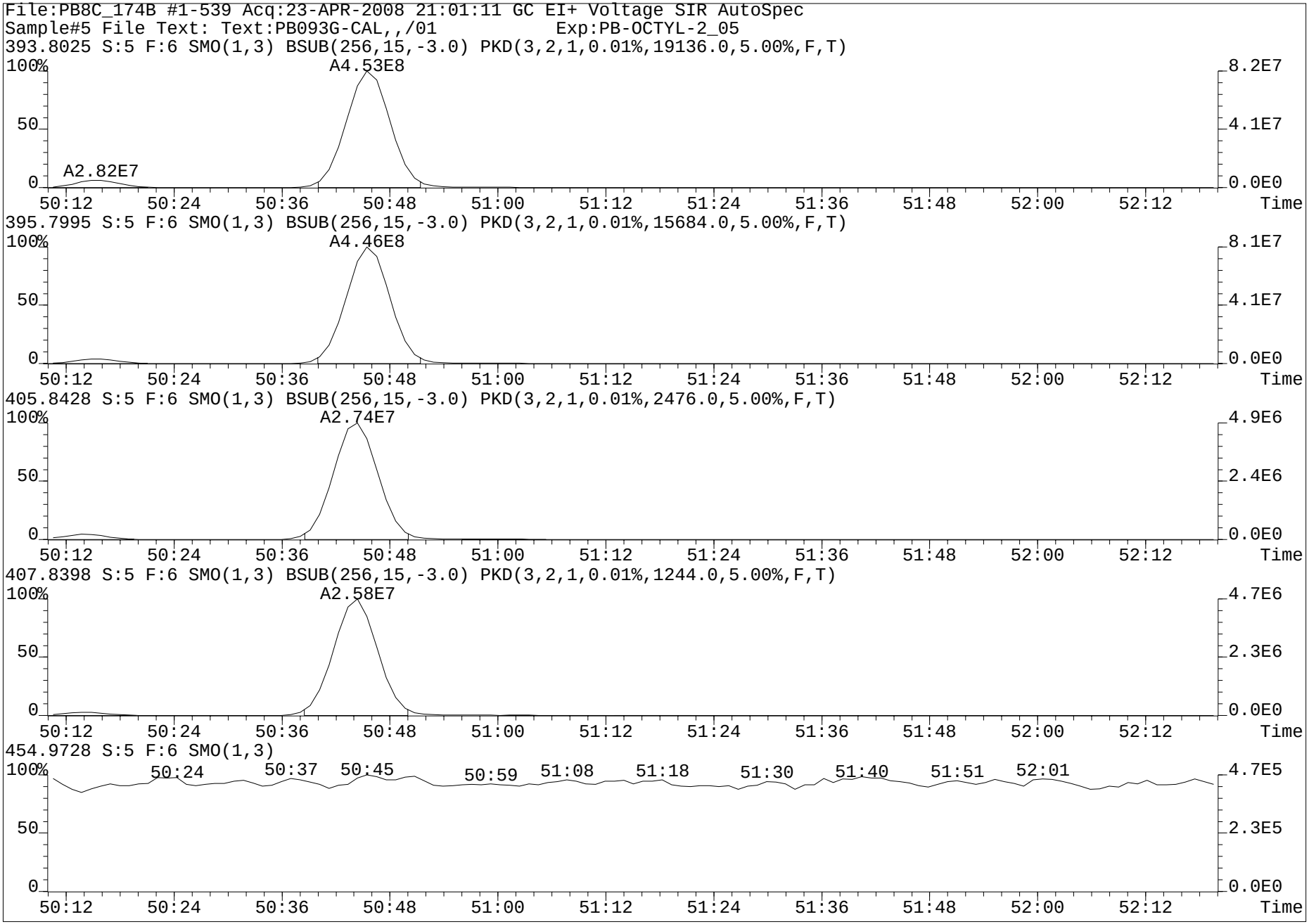


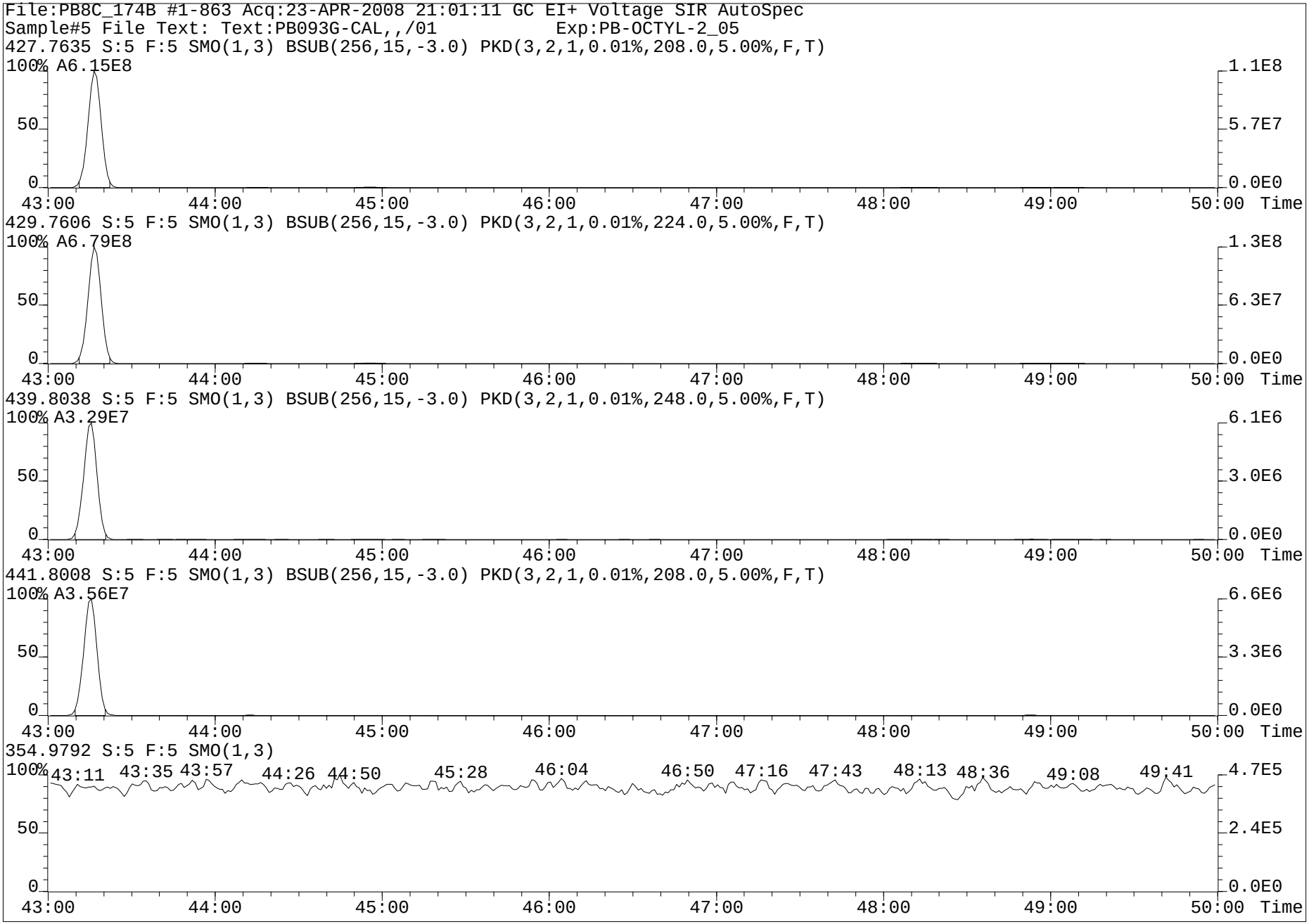

File:PB8C_174B #1-863 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05
325.8804 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,80384.0,5.00%,F,T)
A7.78E8
A7.33E8
1.5E8
7.3E7
0.0E0
327.8775 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4740.0,5.00%,F,T)
A5.13E8
A4.79E8
9.6E7
4.8E7
0.0E0
337.9207 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7992.0,5.00%,F,T)
A4.33E7
A4.02E7
8.4E6
4.2E6
0.0E0
339.9178 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2320.0,5.00%,F,T)
A2.83E7
A2.72E7
A2.59E7
5.4E6
2.7E6
0.0E0
354.9792 S:5 F:5 SMO(1,3)
36:22 37:05 38:11 39:04 39:51 40:34 41:25 42:16 43:01 43:57 45:18 46:04 46:50 47:43 48:36
4.7E5
2.4E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

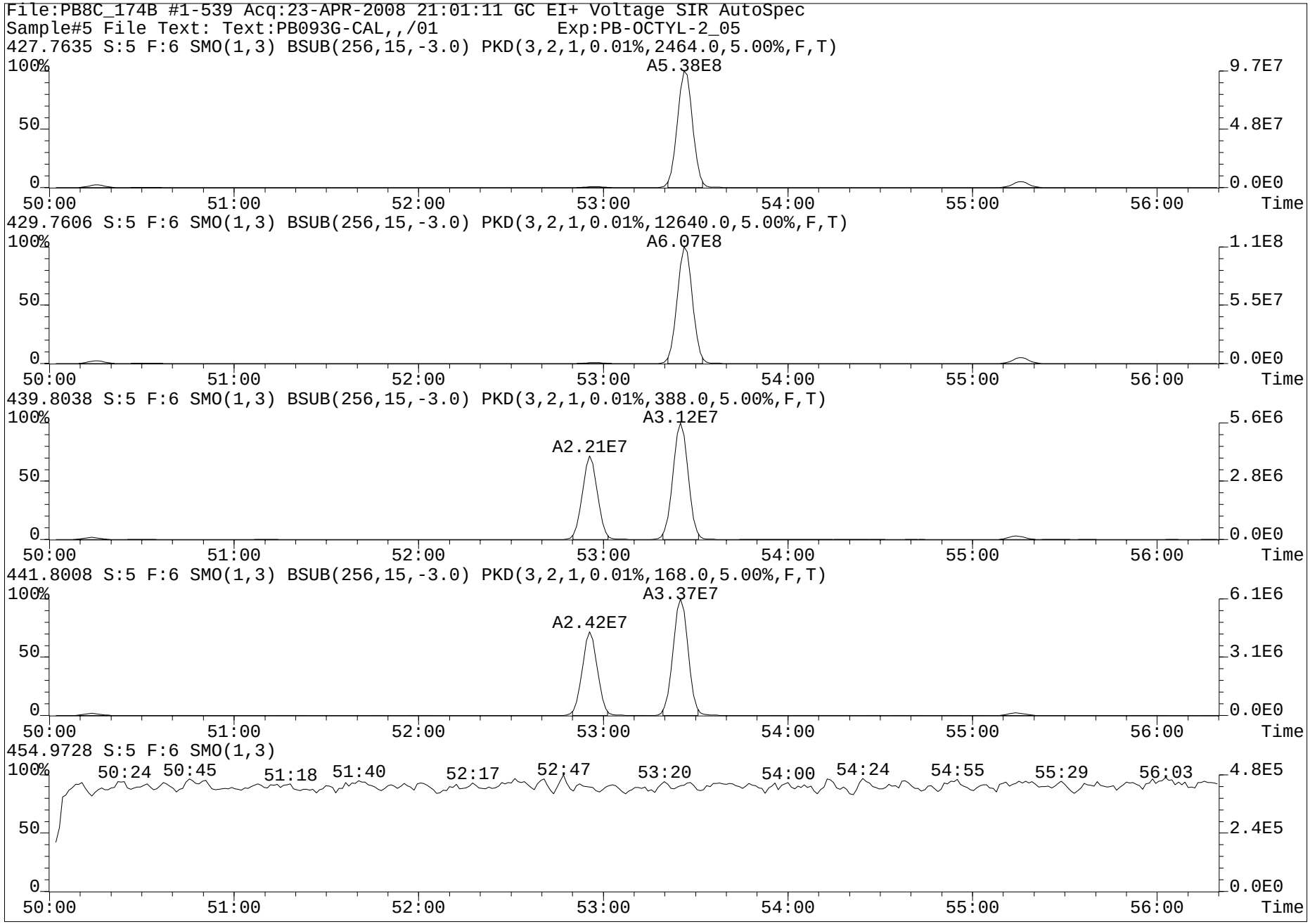

File:PB8C_174B #1-514 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05
359.8415 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
A1.03E9
2.0E8
1.0E8
0.0E0
361.8385 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A8.22E8
1.6E8
8.1E7
0.0E0
371.8817 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A5.08E7
9.9E6
4.9E6
0.0E0
373.8788 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A3.96E7
7.7E6
3.8E6
0.0E0
330.9792 S:5 F:4 SMO(1,3)
31:23 31:58 32:20 32:37 32:56 33:11 33:37 33:57 34:19 34:37 34:56 35:12 35:42
1.8E6
9.1E5
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time

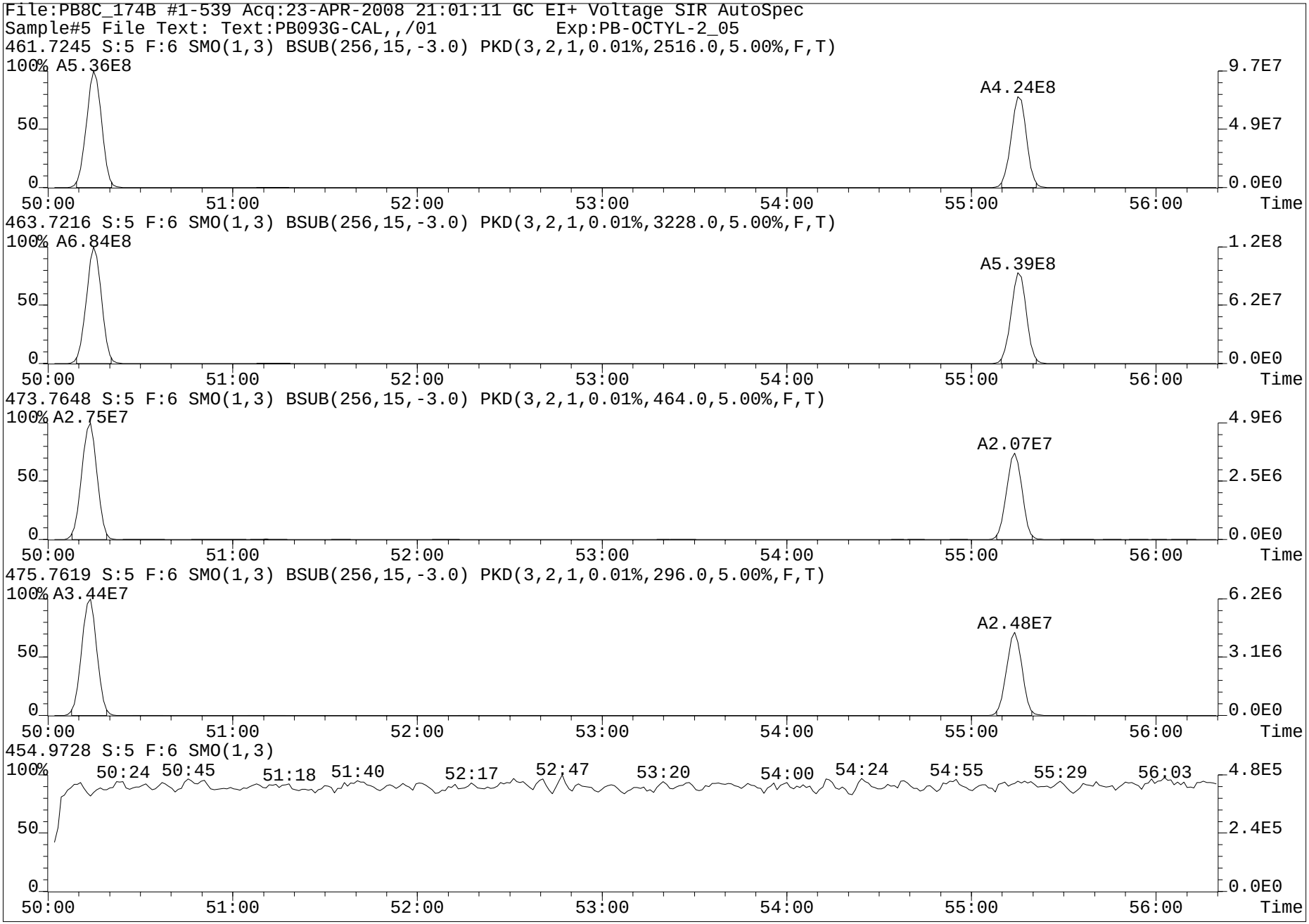

File:PB8C_174B #1-863 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05
359.8415 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2892.0,5.00%,F,T)
A8.58E8
A1.80E9
A8.60E8
361.8385 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2148.0,5.00%,F,T)
A6.92E8
A1.45E9
A6.88E8
371.8817 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,928.0,5.00%,F,T)
A3.44E7
A4.47E7
A9.34E7
A4.48E7
373.8788 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,672.0,5.00%,F,T)
A2.67E7
A3.46E7
A7.25E7
A3.56E7
354.9792 S:5 F:5 SMO(1,3)
36:22 37:05 38:11 39:04 39:51 40:34 41:25 42:16 43:01 43:57 45:18 46:04 46:50 47:43 48:36
100%
50
0
2.2E8
1.1E8
0.0E0
1.8E8
8.8E7
1.2E7
5.8E6
8.9E6
4.5E6
4.7E5
2.4E5
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time


File:PB8C_174B #1-863 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05
393.8025 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,968.0,5.00%,F,T)
A9.07E8
A7.00E8
A6.41E8
A5.75E8
1.7E8
8.6E7
0.0E0
395.7995 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,860.0,5.00%,F,T)
A8.65E8
A6.68E8
A6.13E8
A5.51E8
1.6E8
8.2E7
0.0E0
405.8425 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,300.0,5.00%,F,T)
A4.34E7
A2.79E7
A3.16E7
A2.70E7
8.1E6
4.1E6
0.0E0
407.8398 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,396.0,5.00%,F,T)
A4.05E7
A2.62E7
A3.07E7
A2.57E7
7.5E6
3.8E6
0.0E0
354.9792 S:5 F:5 SMO(1,3)
36:22 37:05 38:11 39:04 39:51 40:34 41:25 42:16 43:01 43:57 45:18 46:04 46:50 47:43 48:36
4.7E5
2.4E5
0.0E0
100%
50
0
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

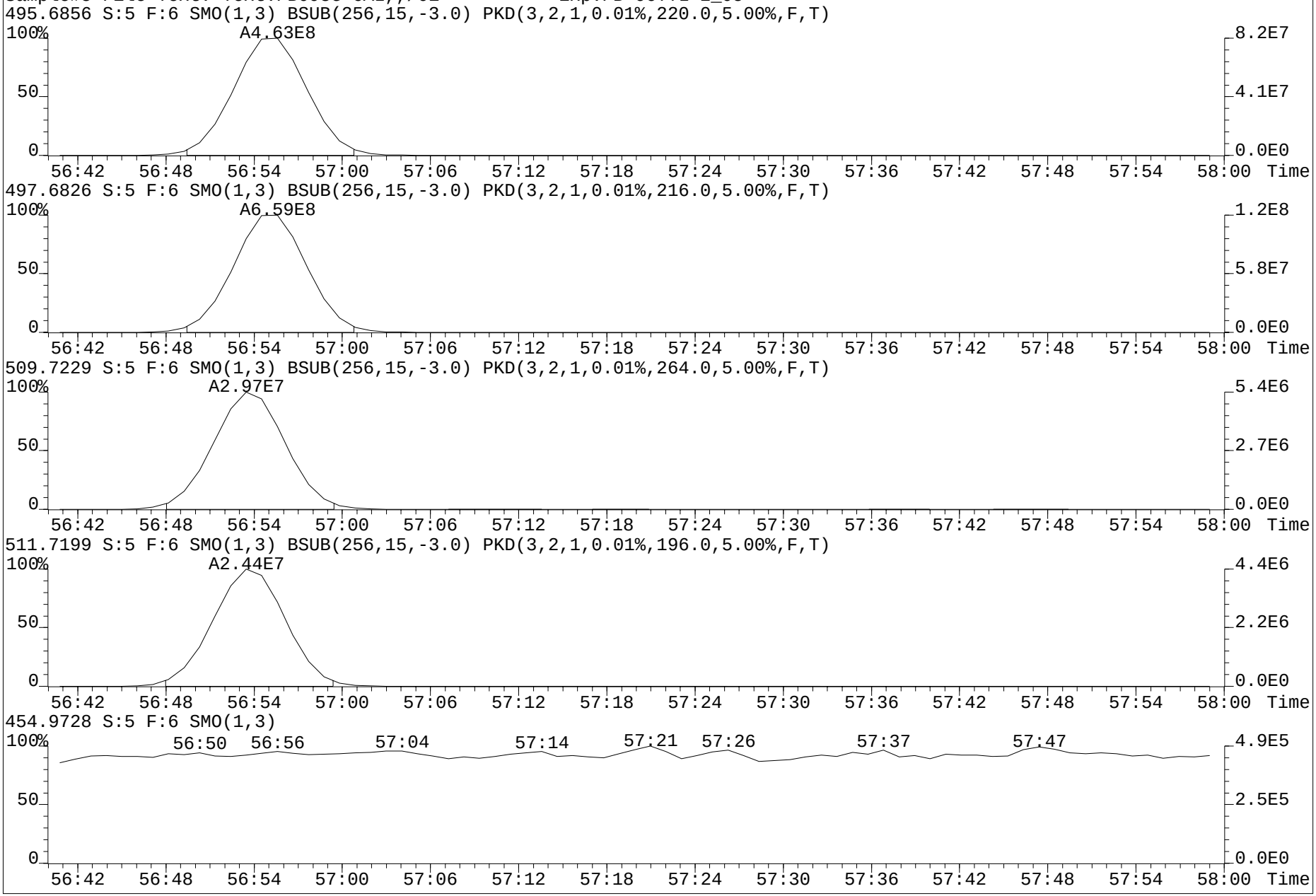

File:PB8C_174B #1-539 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05
393.8025 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,19136.0,5.00%,F,T)
A4.53E8
A2.82E7
8.2E7
4.1E7
0.0E0
395.7995 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,15684.0,5.00%,F,T)
A4.46E8
8.1E7
4.1E7
0.0E0
405.8428 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2476.0,5.00%,F,T)
A2.74E7
4.9E6
2.4E6
0.0E0
407.8398 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1244.0,5.00%,F,T)
A2.58E7
4.7E6
2.3E6
0.0E0
454.9728 S:5 F:6 SMO(1,3)
50:24 50:37 50:45 50:59 51:08 51:18 51:30 51:40 51:51 52:01
4.7E5
2.3E5
0.0E0
100%
50
0
50:12 50:24 50:36 50:48 51:00 51:12 51:24 51:36 51:48 52:00 52:12
Time

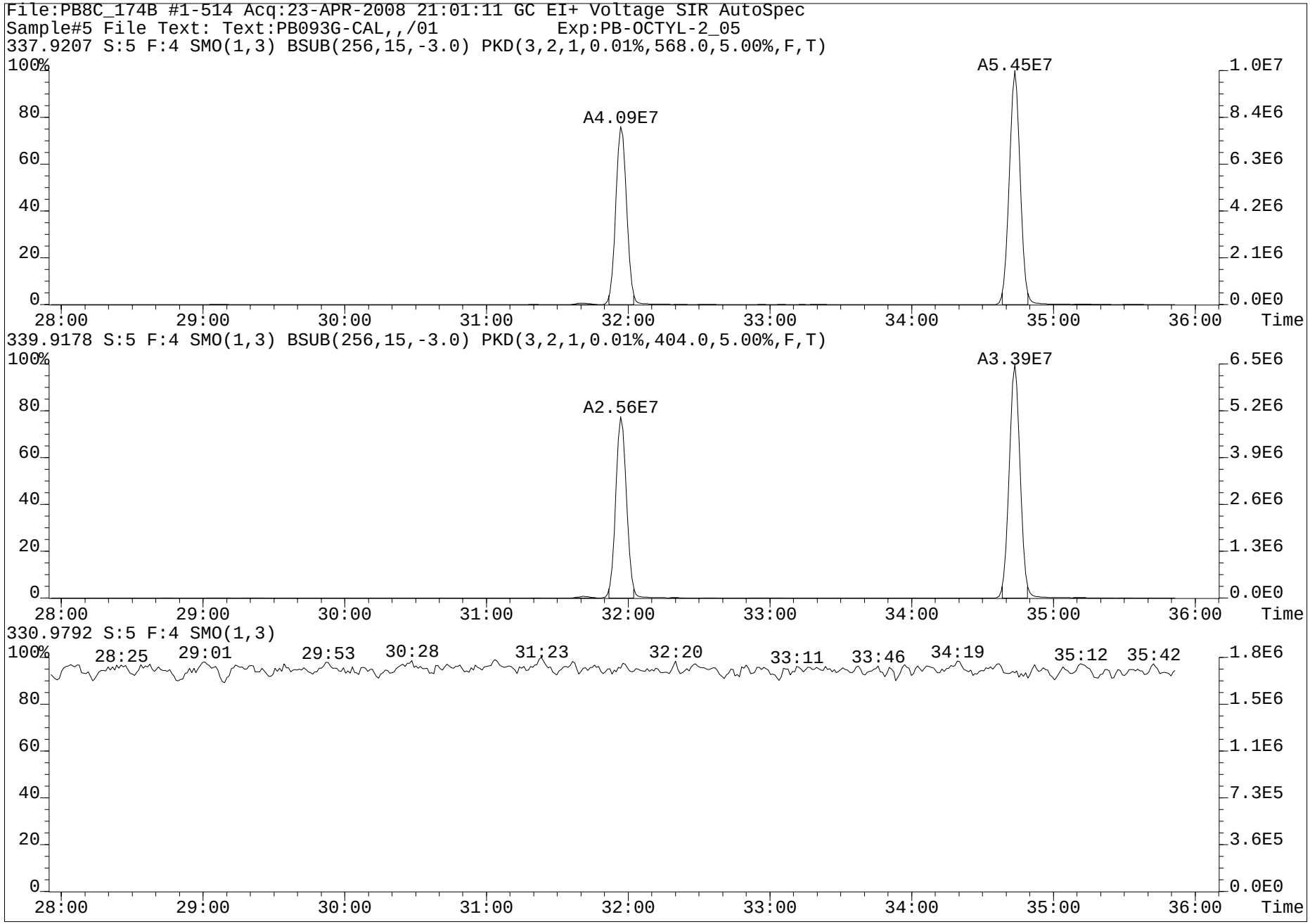

File:PB8C_174B #1-863 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05
427.7635 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
100% A6.15E8
1.1E8
5.7E7
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
429.7606 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,224.0,5.00%,F,T)
100% A6.79E8
1.3E8
6.3E7
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
439.8038 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
100% A3.29E7
6.1E6
3.0E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
441.8008 S:5 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,208.0,5.00%,F,T)
100% A3.56E7
6.6E6
3.3E6
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time
354.9792 S:5 F:5 SMO(1,3)
100% 43:11 43:35 43:57 44:26 44:50 45:28 46:04 46:50 47:16 47:43 48:13 48:36 49:08 49:41
4.7E5
2.4E5
0.0E0
43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 Time


File:PB8C_174B #1-539 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05
427.7635 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2464.0,5.00%,F,T)
A5.38E8
9.7E7
4.8E7
0.0E0
429.7606 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,12640.0,5.00%,F,T)
A6.07E8
1.1E8
5.5E7
0.0E0
439.8038 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,388.0,5.00%,F,T)
A3.12E7
A2.21E7
5.6E6
2.8E6
0.0E0
441.8008 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A3.37E7
A2.42E7
6.1E6
3.1E6
0.0E0
454.9728 S:5 F:6 SMO(1,3)
50:24 50:45 51:18 51:40 52:17 52:47 53:20 54:00 54:24 54:55 55:29 56:03
4.8E5
2.4E5
0.0E0
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time


File:PB8C_174B #1-539 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05
461.7245 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2516.0,5.00%,F,T)
100% A5.36E8
A4.24E8
9.7E7
4.9E7
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
463.7216 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3228.0,5.00%,F,T)
100% A6.84E8
A5.39E8
1.2E8
6.2E7
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
473.7648 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,464.0,5.00%,F,T)
100% A2.75E7
A2.07E7
4.9E6
2.5E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
475.7619 S:5 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,296.0,5.00%,F,T)
100% A3.44E7
A2.48E7
6.2E6
3.1E6
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
454.9728 S:5 F:6 SMO(1,3)
100%
50:24 50:45 51:18 51:40 52:17 52:47 53:20 54:00 54:24 54:55 55:29 56:03
4.8E5
2.4E5
0.0E0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time

File:PB8C_174B #1-539 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05




File:PB8C_174B #1-514 Acq:23-APR-2008 21:01:11 GC EI+ Voltage SIR AutoSpec
Sample#5 File Text: Text:PB093G-CAL,,/01 Exp:PB-OCTYL-2_05
337.9207 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,568.0,5.00%,F,T)
A4.09E7
A5.45E7
339.9178 S:5 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,404.0,5.00%,F,T)
A2.56E7
A3.39E7
330.9792 S:5 F:4 SMO(1,3)
28:25
29:01
29:53
30:28
31:23
32:20
33:11
33:46
34:19
35:12
35:42
100%
80
60
40
20
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time
1.0E7
8.4E6
6.3E6
4.2E6
2.1E6
0.0E0
6.5E6
5.2E6
3.9E6
2.6E6
1.3E6
1.8E6
1.5E6
1.1E6
7.3E5
3.6E5

Experiment : PB-OCTYL-2_05
GC Program : PB-OCTYL-2_02
Column type : Octyl
Serial # : 18543-02B+1789
kPa : 244
Vol injected: 1.0uL
PMT Voltage : 395

Temps -source: 270
-s resv: 160
-re_ent: 270
-cap_1 : 270
-cap_2 : 270

Tune :
List : RT/XX
Check :
LIMS :
Logfile:

Date -list : 30-Jun-2008
-liner : 30-Jun-2008
-septum: 24-Jun-2008
-guard : 45cm 27-Jun-2008
-column: 8cm 24-Jun-2008
-t line: 70cm 26-Jun-2008

#	Data file	S	V	Sample Text	Comments	Acquisition Date/Time
1	PB8C_265	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal Win/Res	30-JUN-08 21:29:46
2	PB8C_265	2	2	WG25563-103,,SPM	1,WG25563,1.0/20uL	30-JUN-08 22:34:15
3	PB8C_265	3	3	WG25563-104,,SPM	1,WG25563,1.0/20uL	30-JUN-08 23:38:37
4	PB8C_265	4	4	PB018B-SUR,,/03	1,,1.0uL Inst Blk	1-JUL-08 00:42:58
5	PB8C_265	5	5	WG25563-101,,BLK	1,WG25563,1.0/20uL	1-JUL-08 01:47:22
6	PB8C_265	6	6	WG25563-102,,BLK	1,WG25563,1.0/20uL	1-JUL-08 02:51:43
7	PB8C_265	7	7	L11235-6,,1/10	1,WG25504,1.0/40uL	1-JUL-08 03:56:06
8	PB8C_265	8	8	L11235-7,,1/10	1,WG25504,1.0/40uL	1-JUL-08 05:00:28
9	PB8C_265	9	9	WG25504-103,,Dup 1/10	1,WG25504,1.0/40uL	1-JUL-08 06:04:52
10	PB8C_265	10	10	L11235-4,,1/10	1,WG25504,1.0/40uL	1-JUL-08 07:09:13
11	PB8C_266	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal Win/Res	1-JUL-08 08:35:44

Run #6 Filename PB8C_265 S: 1 I: 1 Acquired: 30-JUN-08 21:29:46 Processed: 10-JUL-08 09:47:57
Run: pb8c_266-» Analyte: 1668A-cv3 Cal: pb8c_174b» Results: pb8c_265-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB094A-CAL,,/01-42 Comments: 1,,1.0uL Cal Win/Res
sample size: 1.000000 conc units: ng/mL total toxicity: 1322.60 F1: 1.0000 F2: 1.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	4.37e+07	3.04	y	11:32	26.312	26	0.0117	-	n
2	Unk	CL1-PCB-3	1	4.17e+07	3.06	y	13:43	28.183	28	0.0167	-	n
3	Unk	CL2-PCB-4	1	2.55e+07	1.49	y	13:59	28.264	28	0.1017	-	n
4	Unk	CL2-PCB-15	1	3.95e+07	1.44	y	19:60	27.953	28	0.0849	-	n
5	Unk	CL3-PCB-19	1	2.75e+07	1.05	y	17:08	26.530	27	0.0062	-	n
6	Unk	CL3-PCB-37	1	2.53e+07	0.98	y	27:14	21.997	22	0.7851	-	n
7	Unk	CL4-PCB-54	1	7.47e+07	0.78	y	20:18	53.162	53	0.0302	-	n
8	Unk	CL4-PCB-81	1	5.31e+07	0.72	y	34:13	50.177	50	7.3363	-	y
9	Unk	CL4-PCB-77	1	4.85e+07	0.72	y	34:49	44.982	45	7.3108	-	y
10	Unk	CL5-PCB-104	1	6.20e+07	1.59	y	25:55	49.925	50	0.0086	-	n
11	Unk	CL5-PCB-123	1	4.05e+07	1.45	y	36:52	52.146	52	0.9952	-	n
12	Unk	CL5-PCB-118	1	3.61e+07	1.46	y	37:13	45.260	45	0.9698	-	n
13	Unk	CL5-PCB-114	1	3.71e+07	1.44	y	37:46	47.540	48	0.9846	-	n
14	Unk	CL5-PCB-105	1	3.72e+07	1.46	y	38:28	47.172	47	0.9861	-	n
15	Unk	CL5-PCB-126	1	3.17e+07	1.45	y	41:41	45.690	46	1.1661	-	n
16	Unk	CL6-PCB-155	1	6.71e+07	1.26	y	31:46	52.353	52	0.0045	-	n
17	Unk	CL6-PCB-167	1	6.14e+07	1.23	y	43:35	56.213	56	0.3641	-	n
18	Unk	CL6-PCB-156/157	1	1.15e+08	1.22	y	44:48	102.772	103	0.5465	-	n
19	Unk	CL6-PCB-169	1	5.63e+07	1.26	y	48:11	53.387	53	0.3940	-	n
20	Unk	CL7-PCB-188	1	5.95e+07	1.03	y	37:43	48.467	48	0.0296	-	n
21	Unk	CL7-PCB-189	1	1.83e+07	0.94	y	50:49	42.381	42	0.0970	-	n
22	Unk	CL8-PCB-202	1	7.37e+07	0.90	y	43:20	78.670	79	0.0056	-	n
23	Unk	CL8-PCB-205	1	5.17e+07	0.86	y	53:29	73.913	74	0.0552	-	n
24	Unk	CL9-PCB-208	1	6.00e+07	0.78	y	50:17	75.671	76	0.0329	-	n
25	Unk	CL9-PCB-206	1	4.51e+07	0.78	y	55:17	69.668	70	0.0407	-	n
26	Unk	CL10-PCB-209	1	5.81e+07	0.70	y	56:57	73.809	74	0.0072	-	n
27	IS	13C-CL1-PCB-1	1	1.73e+08	3.26	y	11:31	88.451	0	0.1657	88.5	n
28	IS	13C-CL1-PCB-3	1	1.63e+08	3.17	y	13:43	91.035	0	0.1810	91.0	n
29	IS	13C-CL2-PCB-4	1	1.15e+08	1.57	y	13:58	95.865	0	0.1028	95.9	n
30	IS	13C-CL2-PCB-15	1	1.71e+08	1.54	y	19:59	102.071	0	0.0735	102.1	n
31	IS	13C-CL3-PCB-19	1	1.01e+08	1.07	y	17:07	91.259	0	0.1726	91.3	n
32	IS	13C-CL3-PCB-37	1	1.40e+08	1.00	y	27:13	102.144	0	0.2775	102.1	n
33	IS	13C-CL4-PCB-54	1	1.41e+08	0.81	y	20:17	94.409	0	0.0281	94.4	n
34	IS	13C-CL4-PCB-81	1	1.26e+08	0.78	y	34:13	105.584	0	0.0290	105.6	n
35	IS	13C-CL4-PCB-77	1	1.21e+08	0.78	y	34:48	103.208	0	0.0293	103.2	n
36	IS	13C-CL5-PCB-104	1	1.12e+08	1.59	y	25:54	95.536	0	0.0050	95.5	n
37	IS	13C-CL5-PCB-123	1	9.56e+07	1.53	y	36:51	89.815	0	0.1258	89.8	n
38	IS	13C-CL5-PCB-118	1	9.66e+07	1.53	y	37:11	90.208	0	0.1251	90.2	n
39	IS	13C-CL5-PCB-114	1	9.15e+07	1.54	y	37:45	89.226	0	0.1307	89.2	n
40	IS	13C-CL5-PCB-105	1	9.06e+07	1.51	y	38:27	88.219	0	0.1304	88.2	n
41	IS	13C-CL5-PCB-126	1	8.02e+07	1.50	y	41:40	82.124	0	0.1372	82.1	n
42	IS	13C-CL6-PCB-155	1	1.30e+08	1.27	y	31:44	99.977	0	0.0034	100.0	n
43	IS	13C-CL6-PCB-167	1	1.15e+08	1.27	y	43:33	101.094	0	0.0085	101.1	n
44	IS	13C-CL6-PCB-156/157	1	2.36e+08	1.28	y	44:47	199.802	0	0.0082	99.9	n

PV by B 8/10/24

45	IS	13C-CL6-PCB-169	1	1.13e+08	1.28	y	48:09	98.001	0	0.0084	98.0	n
46	IS	13C-CL7-PCB-188	1	1.22e+08	1.05	y	37:42	119.157	0	0.0086	119.2	n
47	IS	13C-CL7-PCB-189	1	5.30e+07	1.00	y	50:47	81.313	0	0.0366	81.3	n
48	IS	13C-CL8-PCB-202	1	1.03e+08	0.92	y	43:18	124.866	0	0.0056	124.9	n
49	IS	13C-CL8-PCB-205	1	8.17e+07	0.92	y	53:27	102.155	0	0.0176	102.2	n
50	IS	13C-CL9-PCB-208	1	8.28e+07	0.80	y	50:16	109.144	0	0.0091	109.1	n
51	IS	13C-CL9-PCB-206	1	6.30e+07	0.79	y	55:16	109.086	0	0.0119	109.1	n
52	IS	13C-CL10-PCB-209	1	7.62e+07	1.18	y	56:56	115.548	0	0.0091	115.5	n
53	RS	13C-CL2-PCB-9	1	1.80e+08	1.56	y	15:57	97.360	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.11e+08	0.80	y	24:56	100.220	0	-	-	n
55	RS	13C-CL5-PCB-101	1	1.02e+08	1.57	y	32:01	107.803	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	9.15e+07	1.29	y	40:26	104.904	0	-	-	n
57	RS	13C-CL8-PCB-194	1	5.95e+07	0.94	y	52:58	89.110	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	1.57e+08	1.04	y	23:03	106.907	0	0.2592	106.9	n
59	C/Up	13C-CL5-PCB-111	1	1.33e+08	1.57	y	34:47	100.551	0	0.0226	100.6	n
60	C/UP	13C-CL7-PCB-178	1	8.07e+07	1.03	y	40:53	100.089	0	0.0104	100.1	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

OPUSquan 10-JUL-2008 Page 1

Run #1 Filename PB8C_265 S: 1 I: 1 Acquired: 30-JUN-08 21:29:46 Processed: 10-JUL-08 10:07:32
Run: pb8c_266-» Analyte: 1668xA-c5 Cal: Results: pb8c_265-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB094A-CAL,,/01-42 Comments: 1,,1.0uL Cal Win/Res F1: 1.00 F2: 1.00

	Typ	Name	Amount	Resp	RA		RT	RF	RRF		Modified?
1	Unk	CL1-PCB-2	25.00	4.13e+07	3.07	y	13:33	-	0.9827	y	n
2	Unk	CL2-PCB-10	25.00	4.23e+07	1.47	y	14:10	-	1.1800	y	n
3	Unk	CL2-PCB-9	25.00	4.06e+07	1.48	y	15:58	-	1.1334	y	n
4	Unk	CL2-PCB-7	25.00	3.99e+07	1.51	y	16:08	-	1.1145	y	n
5	Unk	CL2-PCB-6	25.00	4.03e+07	1.49	y	16:24	-	1.1253	y	n
6	Unk	CL2-PCB-5	25.00	3.66e+07	1.50	y	16:42	-	1.0214	y	n
7	Unk	CL2-PCB-8	25.00	4.33e+07	1.51	y	16:50	-	1.2098	y	n
8	Unk	CL2-PCB-14	25.00	3.92e+07	1.47	y	18:28	-	1.0947	y	n
9	Unk	CL2-PCB-11	25.00	3.67e+07	1.47	y	19:22	-	1.0244	y	n
10	Unk	CL2-PCB-12/13	50.00	7.27e+07	1.46	y	19:40	-	1.0151	y	n
11	Unk	CL3-PCB-30/18	50.00	7.08e+07	1.06	y	18:59	-	1.1759	y	n
12	Unk	CL3-PCB-17	25.00	2.96e+07	1.07	y	19:27	-	0.9853	y	n
13	Unk	CL3-PCB-27	25.00	4.15e+07	1.05	y	19:40	-	1.3782	y	n
14	Unk	CL3-PCB-24	25.00	3.95e+07	1.06	y	19:48	-	1.3131	y	n
15	Unk	CL3-PCB-16	25.00	2.65e+07	1.04	y	19:56	-	0.8823	y	n
16	Unk	CL3-PCB-32	25.00	3.20e+07	0.96	y	20:27	-	1.0618	y	n
17	Unk	CL3-PCB-34	25.00	3.14e+07	0.97	y	21:43	-	1.0447	y	y
18	Unk	CL3-PCB-23	25.00	2.97e+07	0.98	y	21:52	-	0.9884	y	n
19	Unk	CL3-PCB-26/29	50.00	6.25e+07	0.96	y	22:13	-	1.0386	y	n
20	Unk	CL3-PCB-25	25.00	3.41e+07	0.97	y	22:27	-	1.1343	y	n
21	Unk	CL3-PCB-31	25.00	3.28e+07	0.96	y	22:46	-	1.0890	y	n
22	Unk	CL3-PCB-28/20	50.00	6.10e+07	0.95	y	23:05	-	1.0142	y	n
23	Unk	CL3-PCB-21/33	50.00	6.30e+07	0.95	y	23:17	-	1.0471	y	y
24	Unk	CL3-PCB-22	25.00	2.78e+07	0.96	y	23:45	-	0.9238	y	n
25	Unk	CL3-PCB-36	25.00	2.98e+07	0.97	y	25:19	-	0.9920	y	y
26	Unk	CL3-PCB-39	25.00	2.85e+07	0.94	y	25:43	-	0.9482	y	n
27	Unk	CL3-PCB-38	25.00	2.82e+07	0.94	y	26:18	-	0.9374	y	n
28	Unk	CL3-PCB-35	25.00	2.64e+07	0.95	y	26:48	-	0.8768	y	y
29	Unk	CL4-PCB-50/53	100.00	1.16e+08	0.78	y	22:29	-	0.8977	y	y
30	Unk	CL4-PCB-45/51	100.00	1.14e+08	0.78	y	23:13	-	0.8783	y	n
31	Unk	CL4-PCB-46	50.00	4.95e+07	0.79	y	23:31	-	0.7642	y	n
32	Unk	CL4-PCB-52	50.00	6.22e+07	0.79	y	24:58	-	0.9609	y	n
33	Unk	CL4-PCB-73	50.00	7.59e+07	0.78	y	25:06	-	1.1726	y	n
34	Unk	CL4-PCB-43	50.00	4.84e+07	0.78	y	25:12	-	0.7474	y	n
35	Unk	CL4-PCB-69/49	100.00	1.37e+08	0.79	y	25:25	-	1.0562	y	n
36	Unk	CL4-PCB-48	50.00	5.75e+07	0.78	y	25:44	-	0.8881	y	n
37	Unk	CL4-PCB-44/47/65	150.00	1.92e+08	0.79	y	26:00	-	0.9883	y	n
38	Unk	CL4-PCB-59/62/75	150.00	2.31e+08	0.79	y	26:19	-	1.1907	y	n
39	Unk	CL4-PCB-42	50.00	5.69e+07	0.79	y	26:32	-	0.8785	y	n
40	Unk	CL4-PCB-41/40/71	150.00	1.76e+08	0.79	y	27:01	-	0.9066	y	y
41	Unk	CL4-PCB-64	50.00	8.14e+07	0.78	y	27:16	-	1.2568	y	n
42	Unk	CL4-PCB-72	50.00	5.47e+07	0.72	y	28:07	-	0.8451	y	n
43	Unk	CL4-PCB-68	50.00	5.40e+07	0.72	y	28:24	-	0.8349	y	y
44	Unk	CL4-PCB-57	50.00	5.20e+07	0.72	y	28:52	-	0.8031	y	n

PV by [illegible]

45	Unk	CL4-PCB-58	50.00	5.09e+07	0.71	y	29:07	-	0.7864	y	y
46	Unk	CL4-PCB-67	50.00	5.57e+07	0.71	y	29:16	-	0.8611	y	y
47	Unk	CL4-PCB-63	50.00	5.33e+07	0.71	y	29:33	-	0.8233	y	n
48	Unk	CL4-PCB-61/70/74/76	200.00	2.18e+08	0.71	y	29:54	-	0.8417	y	y
49	Unk	CL4-PCB-66	50.00	5.24e+07	0.71	y	30:15	-	0.8094	y	n
50	Unk	CL4-PCB-55	50.00	4.78e+07	0.71	y	30:26	-	0.7380	y	n
51	Unk	CL4-PCB-56	50.00	4.79e+07	0.71	y	30:58	-	0.7400	y	n
52	Unk	CL4-PCB-60	50.00	4.80e+07	0.70	y	31:11	-	0.7408	y	n
53	Unk	CL4-PCB-80	50.00	5.40e+07	0.71	y	31:34	-	0.8342	y	n
54	Unk	CL4-PCB-79	50.00	6.18e+07	0.71	y	33:11	-	0.9545	y	y
55	Unk	CL4-PCB-78	50.00	5.19e+07	0.71	y	33:46	-	0.8018	y	y
56	Unk	CL5-PCB-96	50.00	6.25e+07	1.57	y	26:20	-	1.2841	y	n
57	Unk	CL5-PCB-103	50.00	5.56e+07	1.58	y	28:18	-	1.1428	y	n
58	Unk	CL5-PCB-94	50.00	4.58e+07	1.58	y	28:32	-	0.9419	y	y
59	Unk	L5-PCB-95/100/93/102/98	250.00	2.58e+08	1.58	y	29:15	-	1.0621	y	y
60	Unk	CL5-PCB-88/91	100.00	1.01e+08	1.58	y	29:51	-	1.0387	y	y
61	Unk	CL5-PCB-84	50.00	4.42e+07	1.55	y	30:09	-	0.9090	y	n
62	Unk	CL5-PCB-89	50.00	4.78e+07	1.57	y	30:39	-	0.9822	y	n
63	Unk	CL5-PCB-121	50.00	6.57e+07	1.56	y	31:01	-	1.3508	y	n
64	Unk	CL5-PCB-92	50.00	4.97e+07	1.55	y	31:26	-	1.0220	y	n
65	Unk	CL5-PCB-113/90/101	150.00	1.72e+08	1.58	y	32:00	-	1.1795	y	y
66	Unk	CL5-PCB-83/99	100.00	9.98e+07	1.57	y	32:35	-	1.0255	y	n
67	Unk	CL5-PCB-112	50.00	6.91e+07	1.57	y	32:46	-	1.4210	y	n
68	Unk	CB-108/119/86/97/125/87	300.00	3.50e+08	1.56	y	33:11	-	1.2000	y	y
69	Unk	CL5-PCB-117/116/85	150.00	1.81e+08	1.57	y	33:53	-	1.2431	y	y
70	Unk	CL5-PCB-110/115	100.00	1.35e+08	1.57	y	34:08	-	1.3865	y	y
71	Unk	CL5-PCB-82	50.00	4.54e+07	1.56	y	34:27	-	0.9333	y	n
72	Unk	CL5-PCB-111	50.00	6.73e+07	1.57	y	34:48	-	1.3840	y	n
73	Unk	CL5-PCB-120	50.00	7.08e+07	1.55	y	35:17	-	1.4545	y	n
74	Unk	CL5-PCB-107/124	100.00	7.17e+07	1.44	y	36:30	-	0.7362	y	n
75	Unk	CL5-PCB-109	50.00	3.77e+07	1.44	y	36:44	-	0.7757	y	n
76	Unk	CL5-PCB-106	50.00	3.69e+07	1.44	y	37:00	-	0.7579	y	n
77	Unk	CL5-PCB-122	50.00	3.42e+07	1.48	y	37:35	-	0.7026	y	n
78	Unk	CL5-PCB-127	50.00	3.36e+07	1.46	y	39:58	-	0.6910	y	n
79	Unk	CL6-PCB-152	50.00	6.60e+07	1.26	y	32:01	-	1.1115	y	n
80	Unk	CL6-PCB-150	50.00	6.35e+07	1.26	y	32:10	-	1.0696	y	n
81	Unk	CL6-PCB-136	50.00	6.51e+07	1.27	y	32:35	-	1.0959	y	n
82	Unk	CL6-PCB-145	50.00	6.17e+07	1.25	y	32:52	-	1.0386	y	n
83	Unk	CL6-PCB-148	50.00	4.83e+07	1.27	y	34:24	-	0.8139	y	y
84	Unk	CL6-PCB-151/135/154	150.00	1.52e+08	1.27	y	35:09	-	0.8526	y	y
85	Unk	CL6-PCB-144	50.00	5.01e+07	1.25	y	35:38	-	0.8436	y	n
86	Unk	CL6-PCB-147/149	100.00	9.52e+07	1.25	y	36:01	-	0.8019	y	n
87	Unk	CL6-PCB-134/143	100.00	8.49e+07	1.24	y	36:17	-	0.7148	y	y
88	Unk	CL6-PCB-139/140	100.00	9.38e+07	1.25	y	36:37	-	0.7899	y	n
89	Unk	CL6-PCB-131	50.00	4.28e+07	1.26	y	36:51	-	0.7200	y	n
90	Unk	CL6-PCB-142	50.00	4.11e+07	1.25	y	37:01	-	0.6926	y	n
91	Unk	CL6-PCB-132	50.00	4.05e+07	1.26	y	37:21	-	0.6825	y	n
92	Unk	CL6-PCB-133	50.00	4.37e+07	1.25	y	37:49	-	0.7361	y	n
93	Unk	CL6-PCB-165	50.00	5.37e+07	1.25	y	38:15	-	0.9038	y	n
94	Unk	CL6-PCB-146	50.00	5.06e+07	1.24	y	38:30	-	0.8515	y	n
95	Unk	CL6-PCB-161	50.00	6.12e+07	1.25	y	38:38	-	1.0301	y	n
96	Unk	CL6-PCB-153/168	100.00	1.14e+08	1.24	y	39:09	-	0.9599	y	n
97	Unk	CL6-PCB-141	50.00	4.64e+07	1.25	y	39:22	-	0.7819	y	n

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98	Unk	CL6-PCB-130	50.00	4.06e+07	1.25	y	39:47	-	0.6830	y	n
99	Unk	CL6-PCB-137	50.00	4.11e+07	1.23	y	40:00	-	0.6928	y	n
1»	Unk	CL6-PCB-164	50.00	5.93e+07	1.24	y	40:08	-	0.9982	y	n
1»	Unk	CL6-PCB-138/163/129/160	200.00	1.94e+08	1.25	y	40:31	-	0.8187	y	y
1»	Unk	CL6-PCB-158	50.00	6.35e+07	1.24	y	40:51	-	1.0693	y	n
1»	Unk	CL6-PCB-128/166	100.00	9.87e+07	1.25	y	41:46	-	0.8308	y	n
1»	Unk	CL6-PCB-159	50.00	5.95e+07	1.23	y	42:47	-	1.0022	y	n
1»	Unk	CL6-PCB-162	50.00	5.75e+07	1.23	y	43:05	-	0.9685	y	n
1»	Unk	CL7-PCB-179	50.00	6.01e+07	1.04	y	38:07	-	1.3752	y	n
1»	Unk	CL7-PCB-184	50.00	6.12e+07	1.06	y	38:36	-	1.3989	y	n
1»	Unk	CL7-PCB-176	50.00	5.90e+07	1.05	y	39:01	-	1.3486	y	n
1»	Unk	CL7-PCB-186	50.00	5.64e+07	1.06	y	39:30	-	1.2901	y	n
1»	Unk	CL7-PCB-178	50.00	4.28e+07	1.05	y	40:54	-	0.9790	y	y
1»	Unk	CL7-PCB-175	50.00	4.47e+07	1.04	y	41:34	-	1.0214	y	n
1»	Unk	CL7-PCB-187	50.00	4.82e+07	1.07	y	41:51	-	1.1031	y	n
1»	Unk	CL7-PCB-182	50.00	4.71e+07	1.04	y	42:03	-	1.0775	y	n
1»	Unk	CL7-PCB-183/185	100.00	9.24e+07	1.04	y	42:32	-	1.0564	y	y
1»	Unk	CL7-PCB-174	50.00	4.39e+07	1.02	y	42:46	-	1.0042	y	n
1»	Unk	CL7-PCB-177	50.00	4.48e+07	1.04	y	43:13	-	1.0251	y	n
1»	Unk	CL7-PCB-181	50.00	4.32e+07	1.05	y	43:36	-	0.9882	y	n
1»	Unk	CL7-PCB-171/173	100.00	8.34e+07	1.04	y	43:52	-	0.9532	y	n
1»	Unk	CL7-PCB-172	50.00	4.15e+07	1.04	y	45:32	-	0.9501	y	n
1»	Unk	CL7-PCB-192	50.00	5.13e+07	1.05	y	45:49	-	1.1728	y	y
1»	Unk	CL7-PCB-180/193	100.00	1.05e+08	1.05	y	46:12	-	1.1959	y	n
1»	Unk	CL7-PCB-191	50.00	5.67e+07	1.05	y	46:35	-	1.2964	y	n
1»	Unk	CL7-PCB-170	50.00	4.14e+07	1.05	y	47:34	-	0.9468	y	n
1»	Unk	CL7-PCB-190	50.00	5.71e+07	1.02	y	48:06	-	1.3051	y	y
1»	Unk	CL8-PCB-201	75.00	7.86e+07	0.90	y	44:16	-	1.1331	y	n
1»	Unk	CL8-PCB-204	75.00	7.75e+07	0.90	y	44:58	-	1.1171	y	n
1»	Unk	CL8-PCB-197/200	150.00	1.55e+08	0.90	y	45:17	-	1.1162	n	y
1»	Unk	CL8-PCB-198/199	150.00	1.12e+08	0.90	y	48:15	-	0.8078	y	n
1»	Unk	CL8-PCB-196	75.00	5.87e+07	0.90	y	48:57	-	0.8456	y	y
1»	Unk	CL8-PCB-203	75.00	6.14e+07	0.91	y	49:08	-	0.8855	y	y
1»	Unk	CL8-PCB-195	75.00	4.11e+07	0.88	y	50:34	-	0.5920	y	n
1»	Unk	CL8-PCB-194	75.00	4.26e+07	0.88	y	52:60	-	0.6136	y	n
1»	Unk	CL9-PCB-207	75.00	6.10e+07	0.78	y	51:15	-	1.1162	y	n
1»	IS	13C-CL1-PCB-1	100.00	1.73e+08	3.26	y	11:31	-	0.9618	y	n
1»	IS	13C-CL1-PCB-3	100.00	1.63e+08	3.17	y	13:43	-	0.9062	y	n
1»	IS	13C-CL2-PCB-4	100.00	1.15e+08	1.57	y	13:58	-	0.6394	y	n
1»	IS	13C-CL2-PCB-15	100.00	1.71e+08	1.54	y	19:59	-	0.9525	y	n
1»	IS	13C-CL3-PCB-19	100.00	1.01e+08	1.07	y	17:07	-	0.5604	y	n
1»	IS	13C-CL3-PCB-37	100.00	1.40e+08	1.00	y	27:13	-	1.2565	y	n
1»	IS	13C-CL4-PCB-54	100.00	1.41e+08	0.81	y	20:17	-	1.2698	y	n
1»	IS	13C-CL4-PCB-81	100.00	1.26e+08	0.78	y	34:13	-	1.1284	y	n
1»	IS	13C-CL4-PCB-77	100.00	1.21e+08	0.78	y	34:48	-	1.0914	y	n
1»	IS	13C-CL5-PCB-104	100.00	1.12e+08	1.59	y	25:54	-	1.1038	y	n
1»	IS	13C-CL5-PCB-123	100.00	9.56e+07	1.53	y	36:51	-	0.9402	y	n
1»	IS	13C-CL5-PCB-118	100.00	9.66e+07	1.53	y	37:11	-	0.9494	y	n
1»	IS	13C-CL5-PCB-114	100.00	9.15e+07	1.54	y	37:45	-	0.8990	y	n
1»	IS	13C-CL5-PCB-105	100.00	9.06e+07	1.51	y	38:27	-	0.8908	y	n
1»	IS	13C-CL5-PCB-126	100.00	8.02e+07	1.50	y	41:40	-	0.7880	y	n

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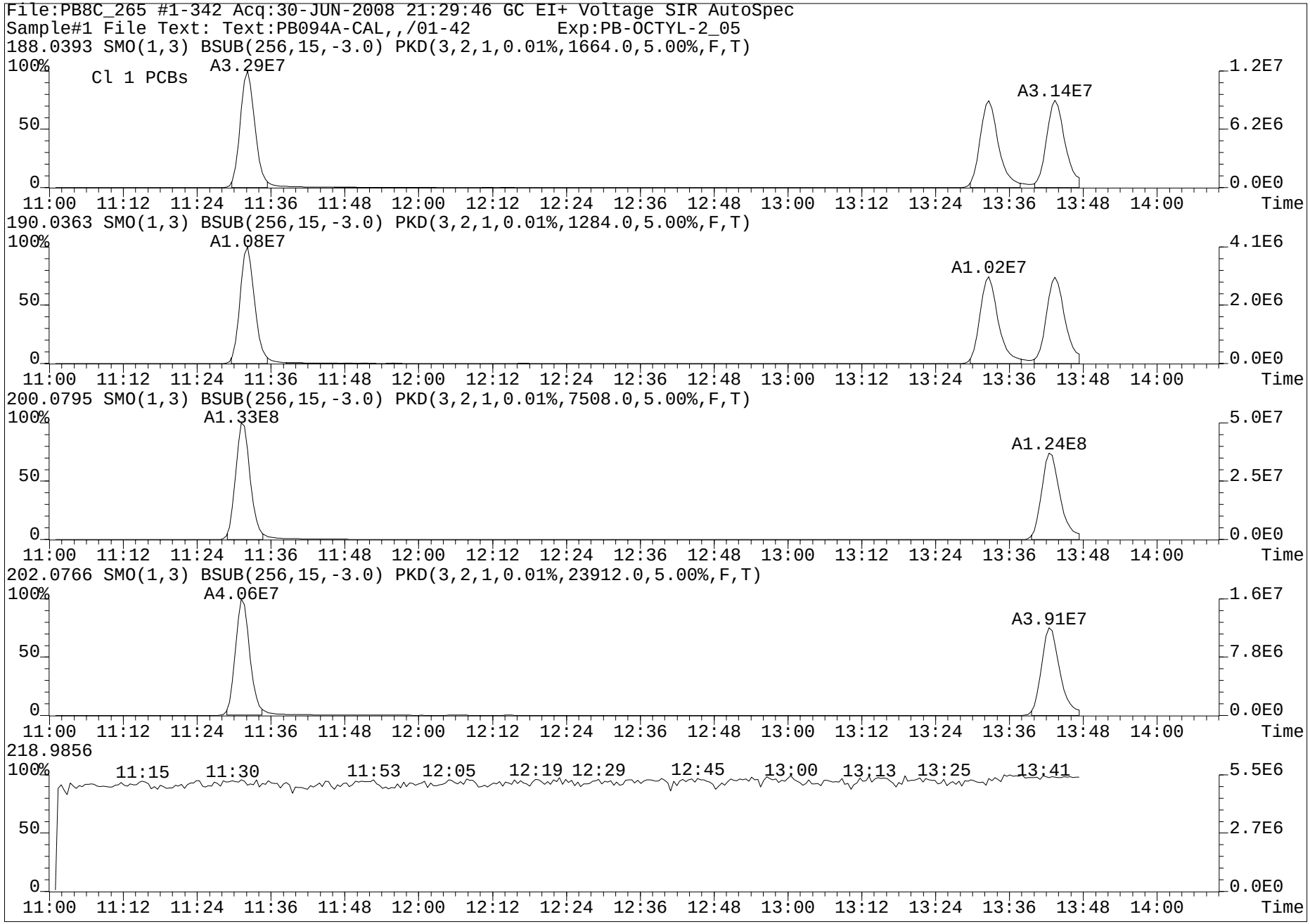
1»	IS	13C-CL6-PCB-155	100.00	1.30e+08	1.27	y	31:44	-	1.4176	y	n
1»	IS	13C-CL6-PCB-167	100.00	1.15e+08	1.27	y	43:33	-	1.2577	y	n
1»	IS	13C-CL6-PCB-156/157	200.00	2.36e+08	1.28	y	44:47	-	1.2889	y	n
1»	IS	13C-CL6-PCB-169	100.00	1.13e+08	1.28	y	48:09	-	1.2356	y	n
1»	IS	13C-CL7-PCB-188	100.00	1.22e+08	1.05	y	37:42	-	2.0482	y	n
1»	IS	13C-CL7-PCB-180	100.00	9.04e+07	1.06	y	46:12	-	1.5191	y	n
1»	IS	13C-CL7-PCB-170	100.00	7.46e+07	1.04	y	47:33	-	1.2531	y	n
1»	IS	13C-CL7-PCB-189	100.00	5.30e+07	1.00	y	50:47	-	0.8900	y	n
1»	IS	13C-CL8-PCB-202	100.00	1.03e+08	0.92	y	43:18	-	1.7364	y	n
1»	IS	13C-CL8-PCB-205	100.00	8.17e+07	0.92	y	53:27	-	1.3717	y	n
1»	IS	13C-CL9-PCB-208	100.00	8.28e+07	0.80	y	50:16	-	1.3903	y	n
1»	IS	13C-CL9-PCB-206	100.00	6.30e+07	0.79	y	55:16	-	1.0589	y	n
1»	RS/RT	13C-CL2-PCB-9	100.00	1.80e+08	1.56	y	15:57	1.80e+06	-	n	n
1»	RS/RT	13C-CL4-PCB-52	100.00	1.11e+08	0.80	y	24:56	1.11e+06	-	n	n
1»	RS/RT	13C-CL5-PCB-101	100.00	1.02e+08	1.57	y	32:01	1.02e+06	-	n	n
1»	RS/RT	13C-CL6-PCB-138	100.00	9.15e+07	1.29	y	40:26	9.15e+05	-	n	n
1»	RS/RT	13C-CL8-194	100.00	5.95e+07	0.94	y	52:58	5.95e+05	-	n	n
1»	C/Up	13C-CL3-PCB-28	100.00	1.57e+08	1.04	y	23:03	-	1.4076	y	n
1»	C/Up	13C-CL5-PCB-111	100.00	1.33e+08	1.57	y	34:47	-	1.3073	y	n
1»	C/Up	13C-CL7-PCB-178	100.00	8.07e+07	1.03	y	40:53	-	0.8820	y	n
1»	Unk	CL7-PCB-189	50.00	1.83e+07	0.94	y	50:49	-	0.6899	y	n
1»	IS	13C-CL7-PCB-189	100.00	5.30e+07	1.00	y	50:47	-	0.8900	y	n
1»	Unk	CL10-PCB-209	75.00	5.81e+07	0.70	y	56:57	-	1.0159	y	n
1»	IS	13C-CL10-PCB-209	100.00	7.62e+07	1.18	y	56:56	-	1.2801	y	n
1»	LM	CL1-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL2-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL3-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL3-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL4-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL4-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL5-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL5-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL5-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL6-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL6-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL7-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL7-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL8-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL8-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL9-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL10-LOCK	0.00	-			-	-	-	n	n

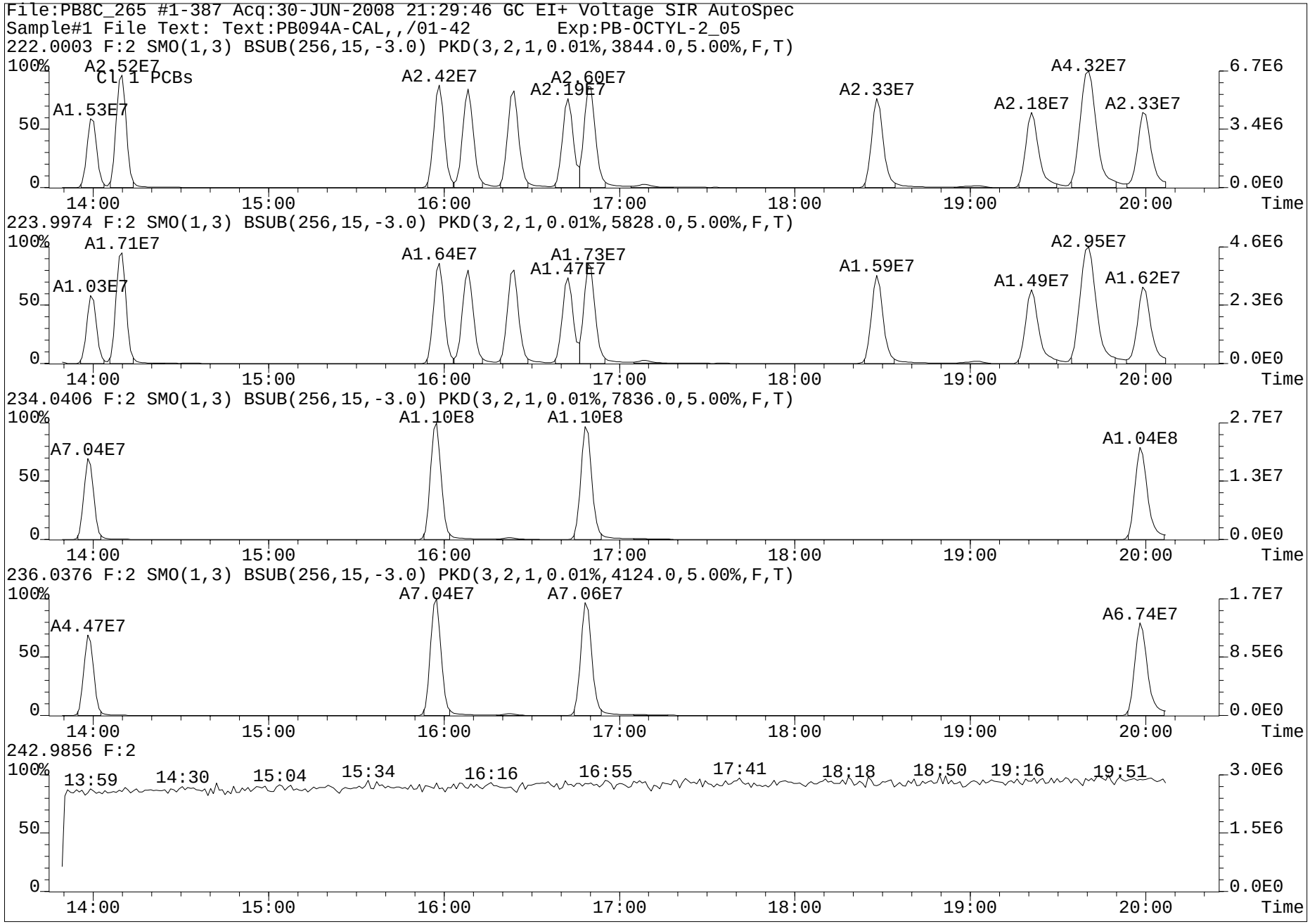
CAL

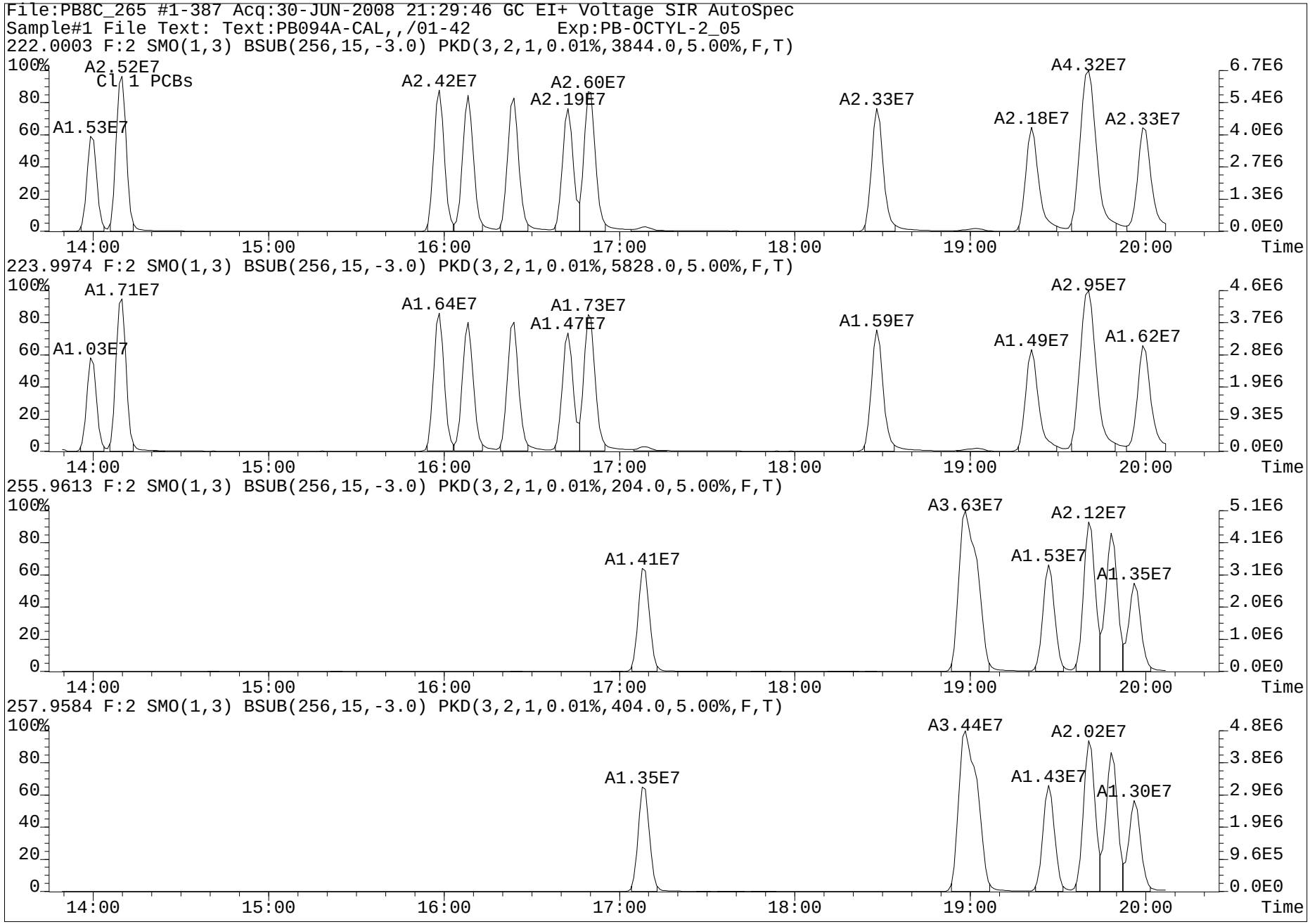
Run #1 Filename PB8C_265 S: 1 I: 1 Acquired: 30-JUN-08 21:29:46 Processed: 10-JUL-08 11:20:50
Run: pb8c_266-» Analyte: 1668A-fs-» Cal: pb8c_174b» Results: pb8c_265-f Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB094A-CAL,,/01-42 Comments: 1,,1.0uL Cal Win/Res F1: 1.60 F2: 1.00

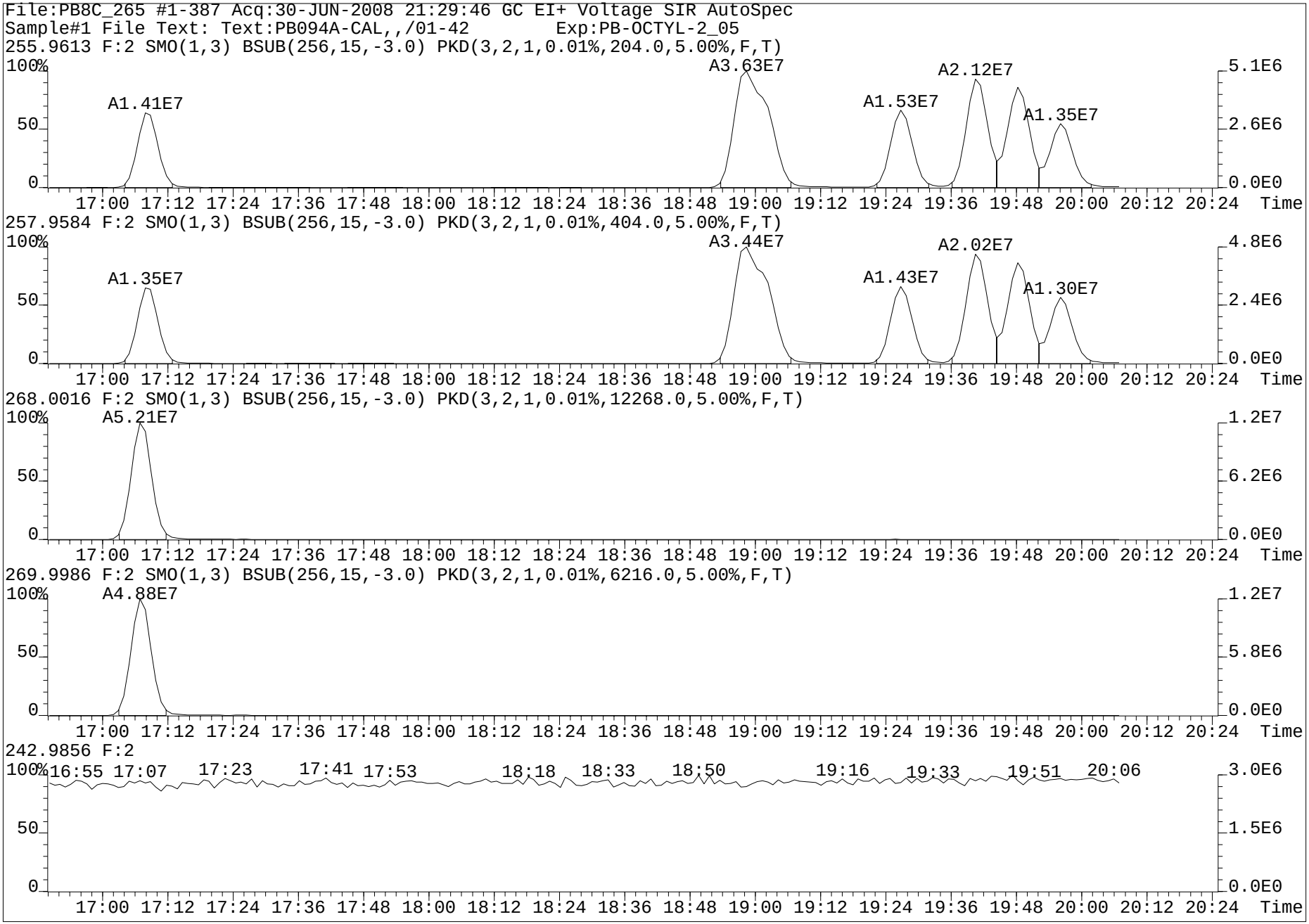
	Typ	Name	Amount	Resp	RA	RT	RF	RRF		Modified?
1	FS	13C-CL3-PCB-31	160.00	2.57e+08	1.02 y	22:45	-	1.1489	n	n
2	FS	13C-CL5-PCB-95	160.00	1.48e+08	1.59 y	28:59	-	0.9585	n	n
3	FS	13C-CL6-PCB-153	160.00	1.79e+08	1.28 y	39:06	-	0.9738	n	n
4	IS	13C-CL3-PCB-37	100.00	1.40e+08	1.00 y	27:13	-	1.2565	n	n
5	IS	13C-CL5-PCB-118	100.00	9.66e+07	1.53 y	37:11	-	0.9494	n	n
6	IS	13C-CL6-PCB-167	100.00	1.15e+08	1.27 y	43:33	-	1.2577	n	n
7	RS	13C-CL4-PCB-52	100.00	1.11e+08	0.80 y	24:56	1.11e+06	-	n	n
8	RS	13C-CL5-PCB-101	100.00	1.02e+08	1.57 y	32:01	1.02e+06	-	n	n
9	RS/RT	13C-CL6-PCB-138	100.00	9.15e+07	1.29 y	40:26	9.15e+05	-	n	n

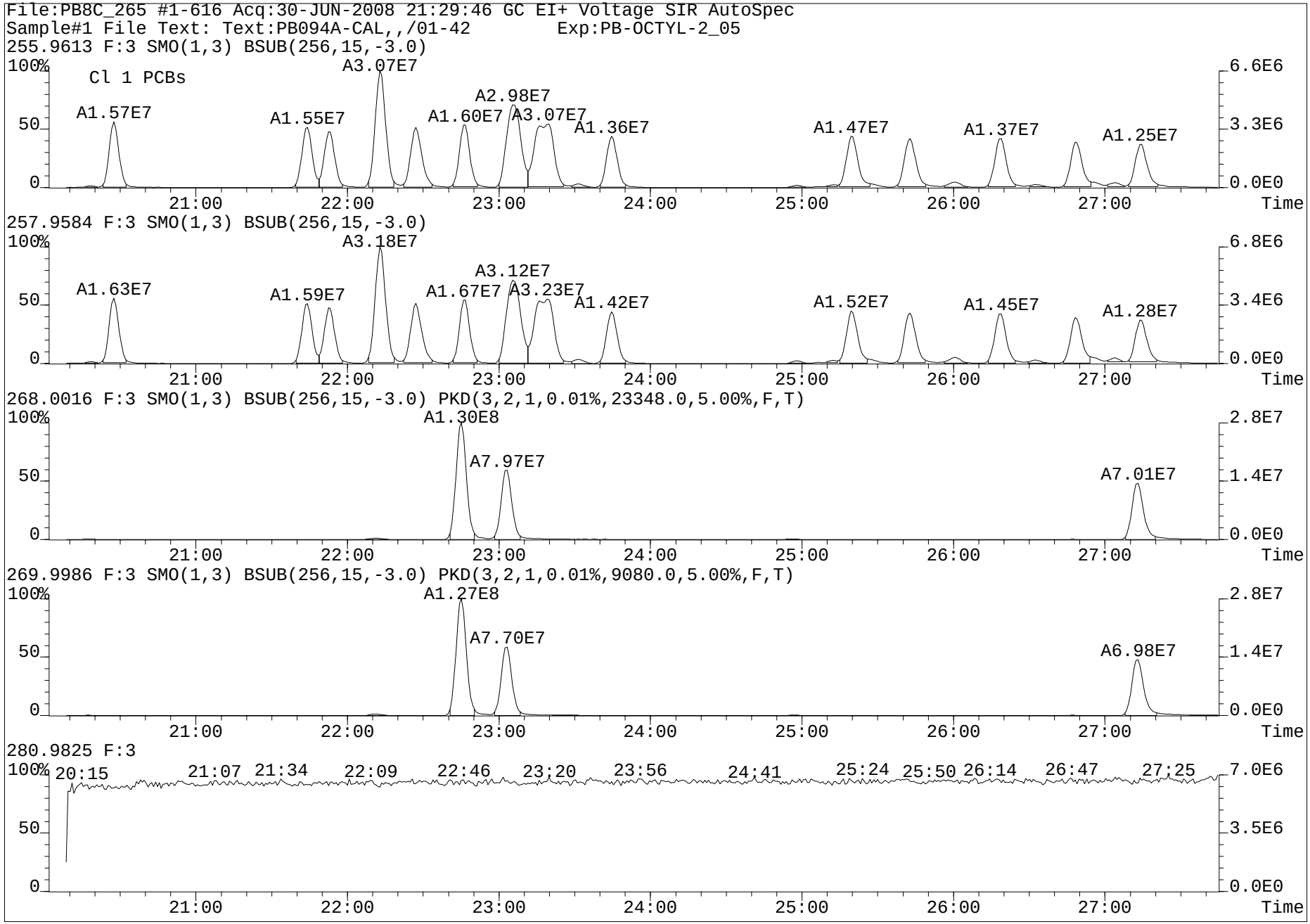
PV by DJ 10 Jul 08

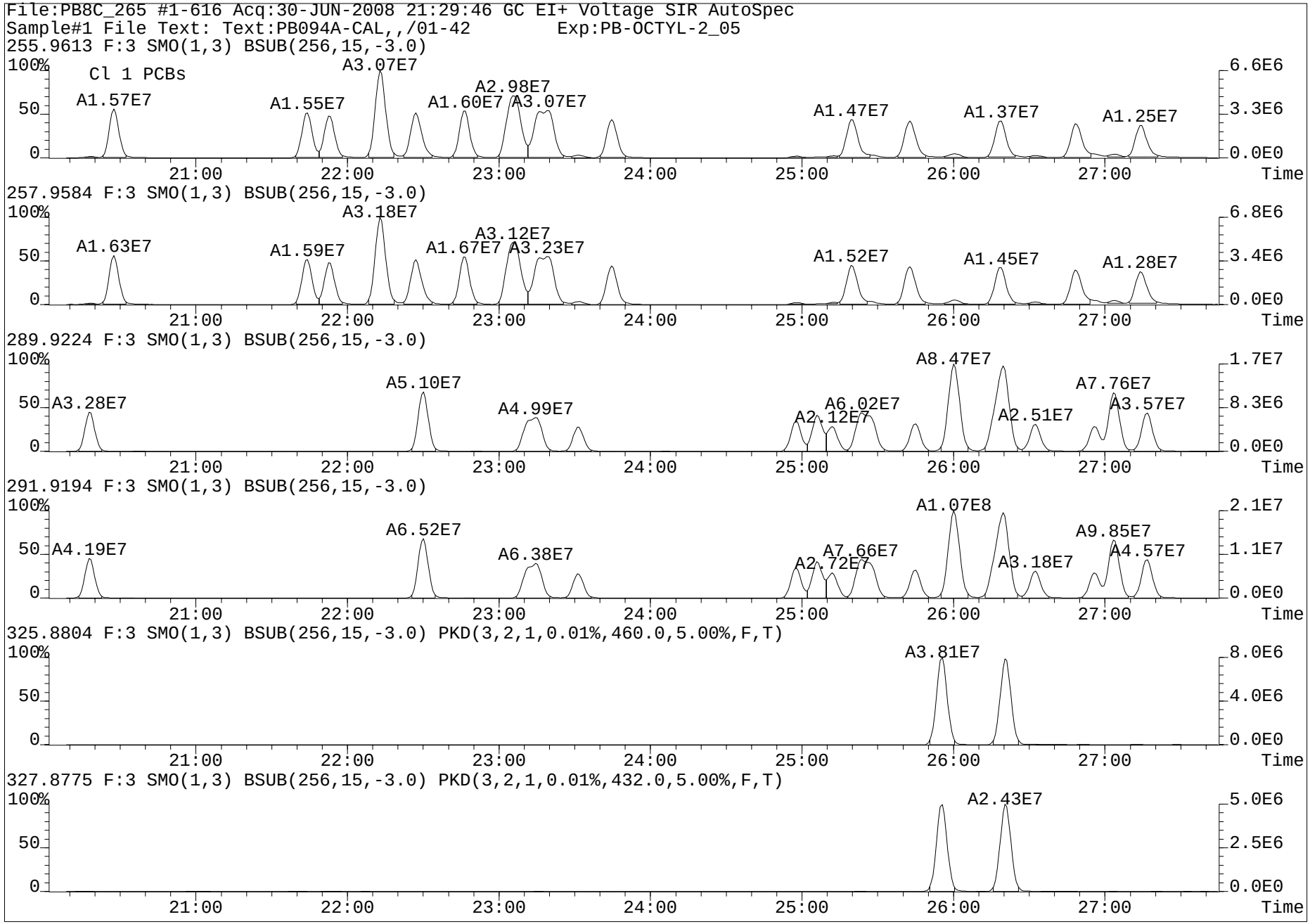

File:PB8C_265 #1-342 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
188.0393 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1664.0,5.00%,F,T)
Cl 1 PCBs
A3.29E7
A3.14E7
190.0363 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1284.0,5.00%,F,T)
A1.08E7
A1.02E7
200.0795 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7508.0,5.00%,F,T)
A1.33E8
A1.24E8
202.0766 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,23912.0,5.00%,F,T)
A4.06E7
A3.91E7
218.9856
11:15 11:30 11:53 12:05 12:19 12:29 12:45 13:00 13:13 13:25 13:41
100%
50
0
1.2E7
6.2E6
0.0E0
4.1E6
2.0E6
5.0E7
2.5E7
1.6E7
7.8E6
5.5E6
2.7E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

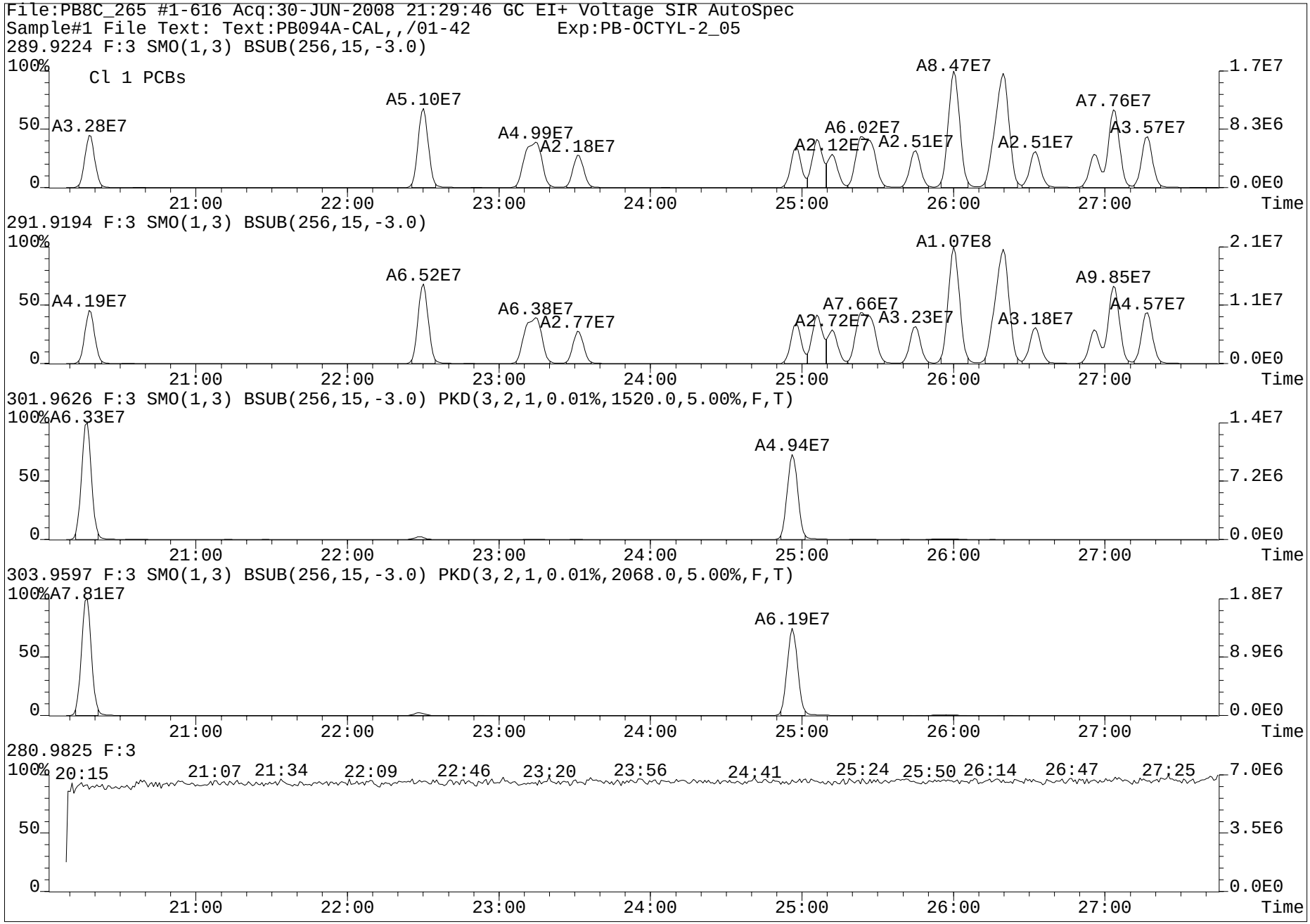

File:PB8C_265 #1-387 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
222.0003 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3844.0,5.00%,F,T)
Cl 1 PCBs
A1.53E7
A2.52E7
A2.42E7
A2.19E7
A2.60E7
A2.33E7
A2.18E7
A4.32E7
A2.33E7
6.7E6
3.4E6
0.0E0
223.9974 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5828.0,5.00%,F,T)
A1.03E7
A1.71E7
A1.64E7
A1.47E7
A1.73E7
A1.59E7
A1.49E7
A2.95E7
A1.62E7
4.6E6
2.3E6
0.0E0
234.0406 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7836.0,5.00%,F,T)
A7.04E7
A1.10E8
A1.10E8
A1.04E8
2.7E7
1.3E7
0.0E0
236.0376 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4124.0,5.00%,F,T)
A4.47E7
A7.04E7
A7.06E7
A6.74E7
1.7E7
8.5E6
0.0E0
242.9856 F:2
13:59
14:30
15:04
15:34
16:16
16:55
17:41
18:18
18:50
19:16
19:51
3.0E6
1.5E6
0.0E0
100%
50
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time

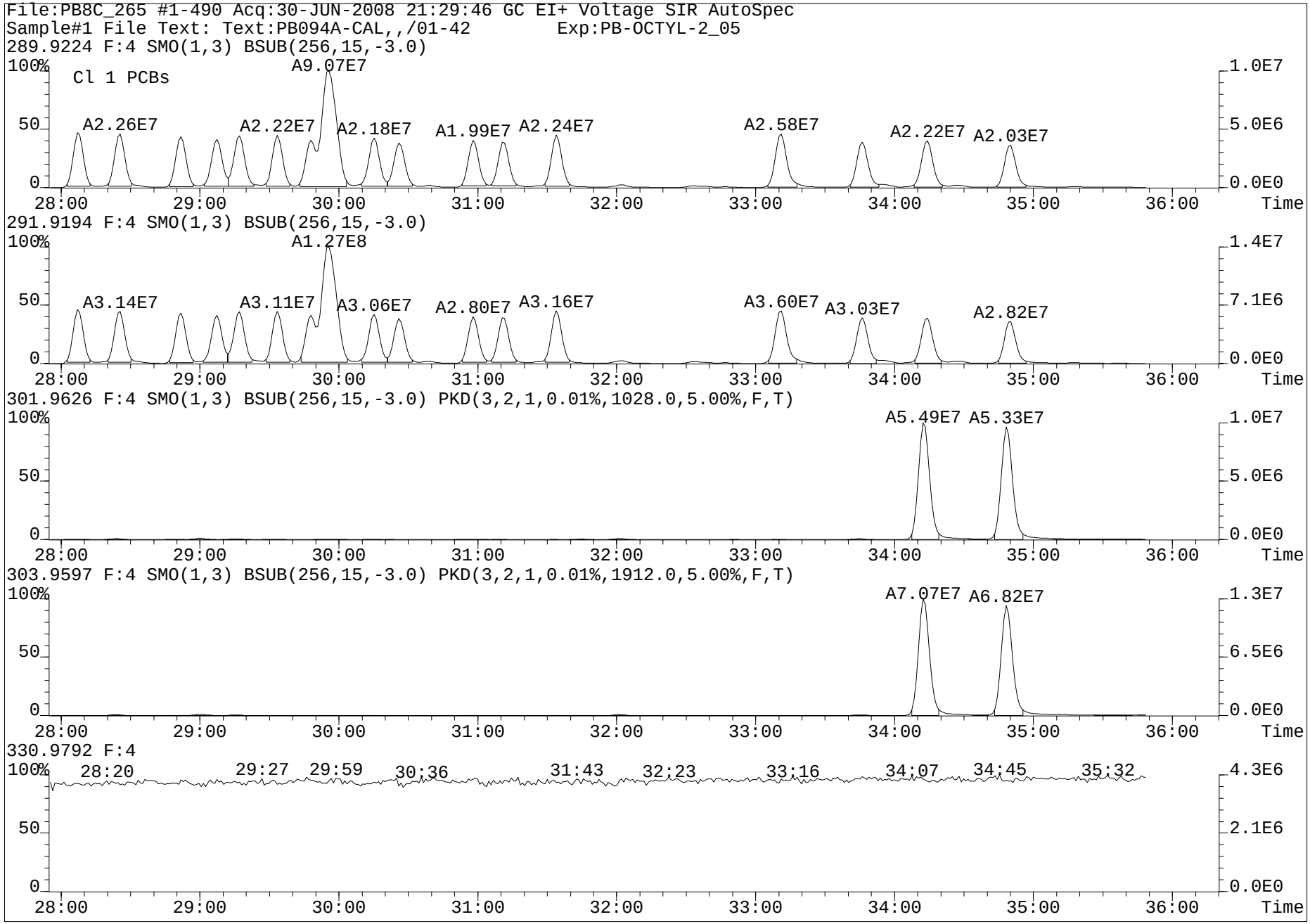

File:PB8C_265 #1-387 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
222.0003 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3844.0,5.00%,F,T)
A2.52E7
Cl 1 PCBs
A1.53E7
A2.42E7
A2.60E7
A2.19E7
A2.33E7
A2.18E7
A4.32E7
A2.33E7
223.9974 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5828.0,5.00%,F,T)
A1.71E7
A1.03E7
A1.64E7
A1.73E7
A1.47E7
A1.59E7
A1.49E7
A2.95E7
A1.62E7
255.9613 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A1.41E7
A3.63E7
A1.53E7
A2.12E7
A1.35E7
257.9584 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,404.0,5.00%,F,T)
A1.35E7
A3.44E7
A1.43E7
A2.02E7
A1.30E7
100%
80
60
40
20
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
6.7E6
5.4E6
4.0E6
2.7E6
1.3E6
0.0E0
4.6E6
3.7E6
2.8E6
1.9E6
9.3E5
5.1E6
4.1E6
3.1E6
2.0E6
1.0E6
4.8E6
3.8E6
2.9E6
1.9E6
9.6E5


File:PB8C_265 #1-387 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,204.0,5.00%,F,T)
A1.41E7
A3.63E7
A1.53E7
A2.12E7
A1.35E7
5.1E6
2.6E6
0.0E0
257.9584 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,404.0,5.00%,F,T)
A1.35E7
A3.44E7
A1.43E7
A2.02E7
A1.30E7
4.8E6
2.4E6
0.0E0
268.0016 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,12268.0,5.00%,F,T)
A5.21E7
1.2E7
6.2E6
0.0E0
269.9986 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6216.0,5.00%,F,T)
A4.88E7
1.2E7
5.8E6
0.0E0
242.9856 F:2
16:55 17:07 17:23 17:41 17:53 18:18 18:33 18:50 19:16 19:33 19:51 20:06
3.0E6
1.5E6
0.0E0
100%
50
0
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time

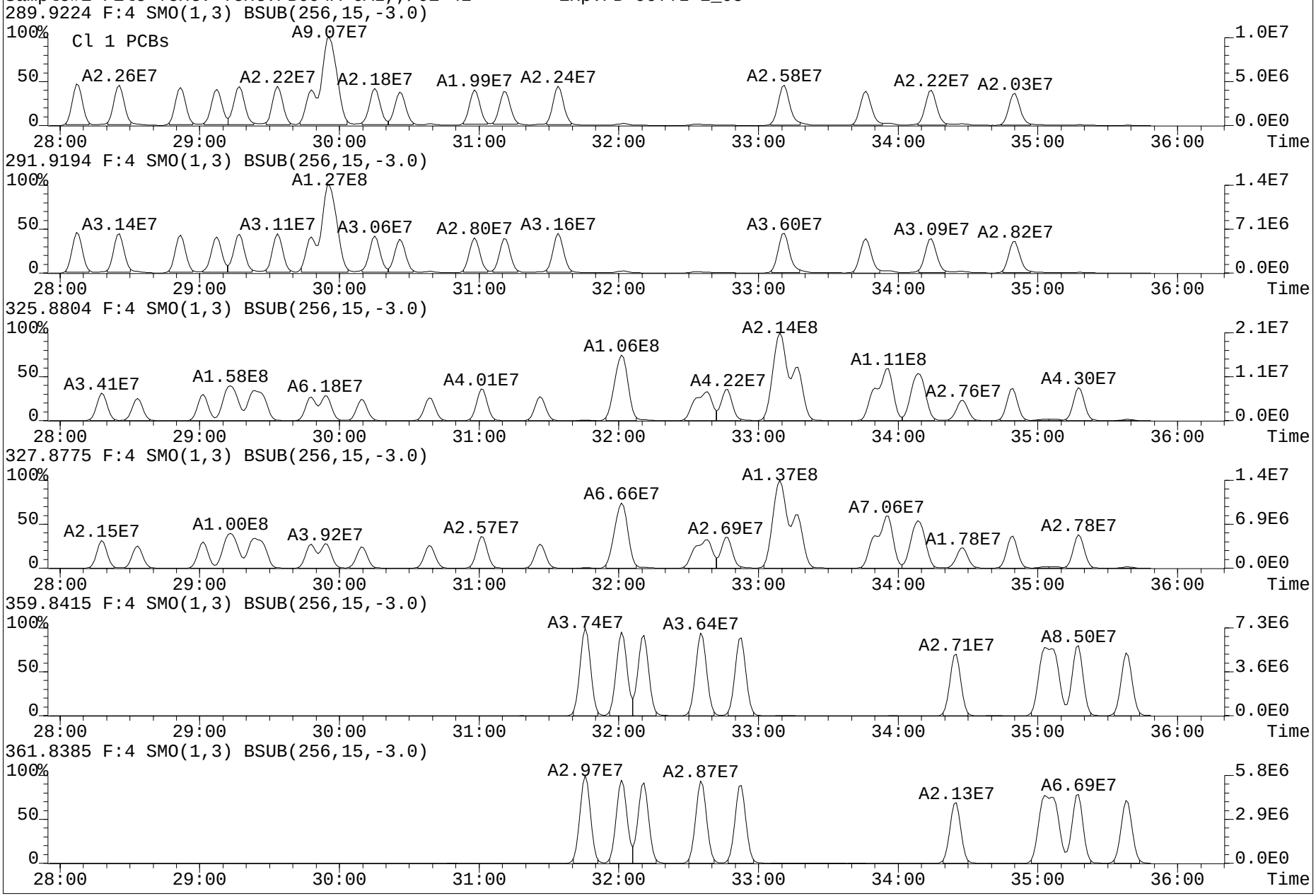

File:PB8C_265 #1-616 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0)
Cl 1 PCBs
A1.57E7
A1.55E7
A3.07E7
A1.60E7
A2.98E7
A3.07E7
A1.36E7
A1.47E7
A1.37E7
A1.25E7
6.6E6
3.3E6
0.0E0
257.9584 F:3 SMO(1,3) BSUB(256,15,-3.0)
A1.63E7
A1.59E7
A3.18E7
A1.67E7
A3.12E7
A3.23E7
A1.42E7
A1.52E7
A1.45E7
A1.28E7
6.8E6
3.4E6
0.0E0
268.0016 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,23348.0,5.00%,F,T)
A1.30E8
A7.97E7
A7.01E7
2.8E7
1.4E7
0.0E0
269.9986 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,9080.0,5.00%,F,T)
A1.27E8
A7.70E7
A6.98E7
2.8E7
1.4E7
0.0E0
280.9825 F:3
20:15
21:07
21:34
22:09
22:46
23:20
23:56
24:41
25:24
25:50
26:14
26:47
27:25
7.0E6
3.5E6
0.0E0
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

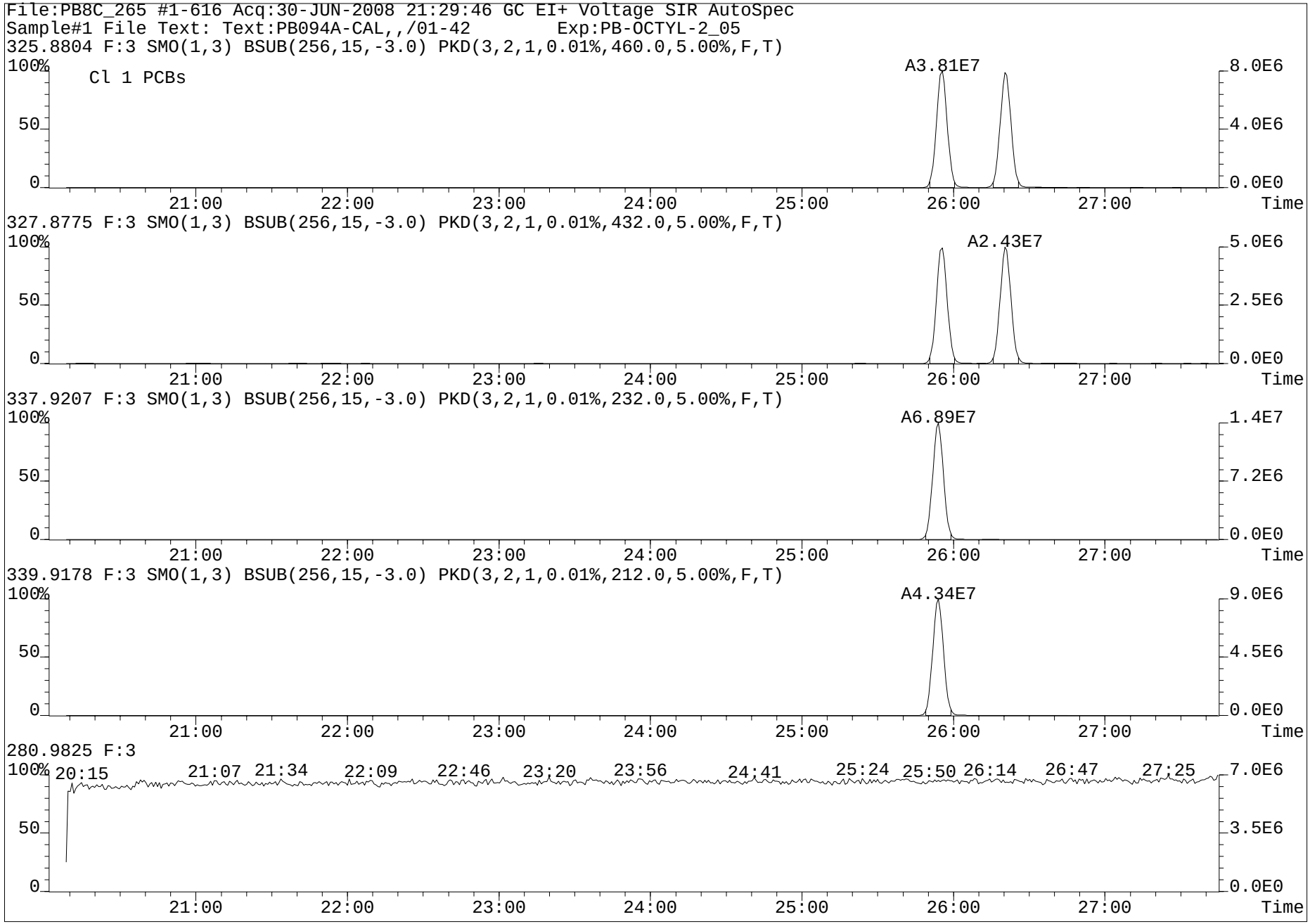

File:PB8C_265 #1-616 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0)
Cl 1 PCBs
A1.57E7
A1.55E7
A3.07E7
A1.60E7
A2.98E7
A3.07E7
A1.47E7
A1.37E7
A1.25E7
257.9584 F:3 SMO(1,3) BSUB(256,15,-3.0)
A1.63E7
A1.59E7
A3.18E7
A1.67E7
A3.12E7
A3.23E7
A1.52E7
A1.45E7
A1.28E7
289.9224 F:3 SMO(1,3) BSUB(256,15,-3.0)
A3.28E7
A5.10E7
A4.99E7
A2.12E7
A6.02E7
A8.47E7
A2.51E7
A7.76E7
A3.57E7
291.9194 F:3 SMO(1,3) BSUB(256,15,-3.0)
A4.19E7
A6.52E7
A6.38E7
A2.72E7
A7.66E7
A1.07E8
A3.18E7
A9.85E7
A4.57E7
325.8804 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,460.0,5.00%,F,T)
A3.81E7
327.8775 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,432.0,5.00%,F,T)
A2.43E7
100%
50
0
6.6E6
3.3E6
0.0E0
6.8E6
3.4E6
1.7E7
8.3E6
2.1E7
1.1E7
8.0E6
4.0E6
5.0E6
2.5E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

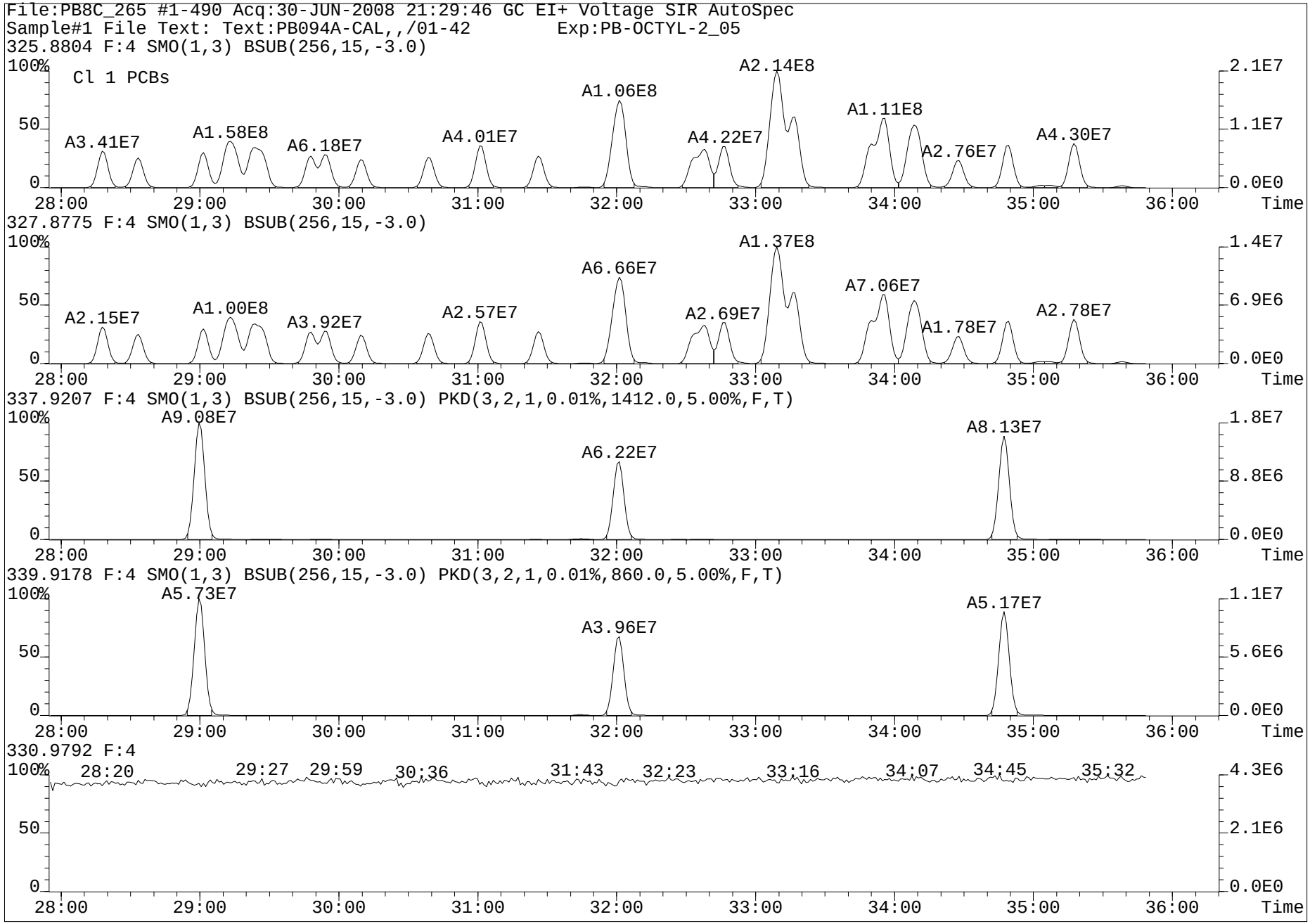

File:PB8C_265 #1-616 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
289.9224 F:3 SMO(1,3) BSUB(256,15,-3.0)
Cl 1 PCBs
A3.28E7
A5.10E7
A4.99E7
A2.18E7
A2.12E7
A6.02E7
A2.51E7
A8.47E7
A2.51E7
A7.76E7
A3.57E7
1.7E7
8.3E6
0.0E0
Time
291.9194 F:3 SMO(1,3) BSUB(256,15,-3.0)
A4.19E7
A6.52E7
A6.38E7
A2.77E7
A2.72E7
A7.66E7
A3.23E7
A1.07E8
A3.18E7
A9.85E7
A4.57E7
2.1E7
1.1E7
0.0E0
Time
301.9626 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1520.0,5.00%,F,T)
A6.33E7
A4.94E7
1.4E7
7.2E6
0.0E0
Time
303.9597 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2068.0,5.00%,F,T)
A7.81E7
A6.19E7
1.8E7
8.9E6
0.0E0
Time
280.9825 F:3
20:15
21:07
21:34
22:09
22:46
23:20
23:56
24:41
25:24
25:50
26:14
26:47
27:25
7.0E6
3.5E6
0.0E0
Time

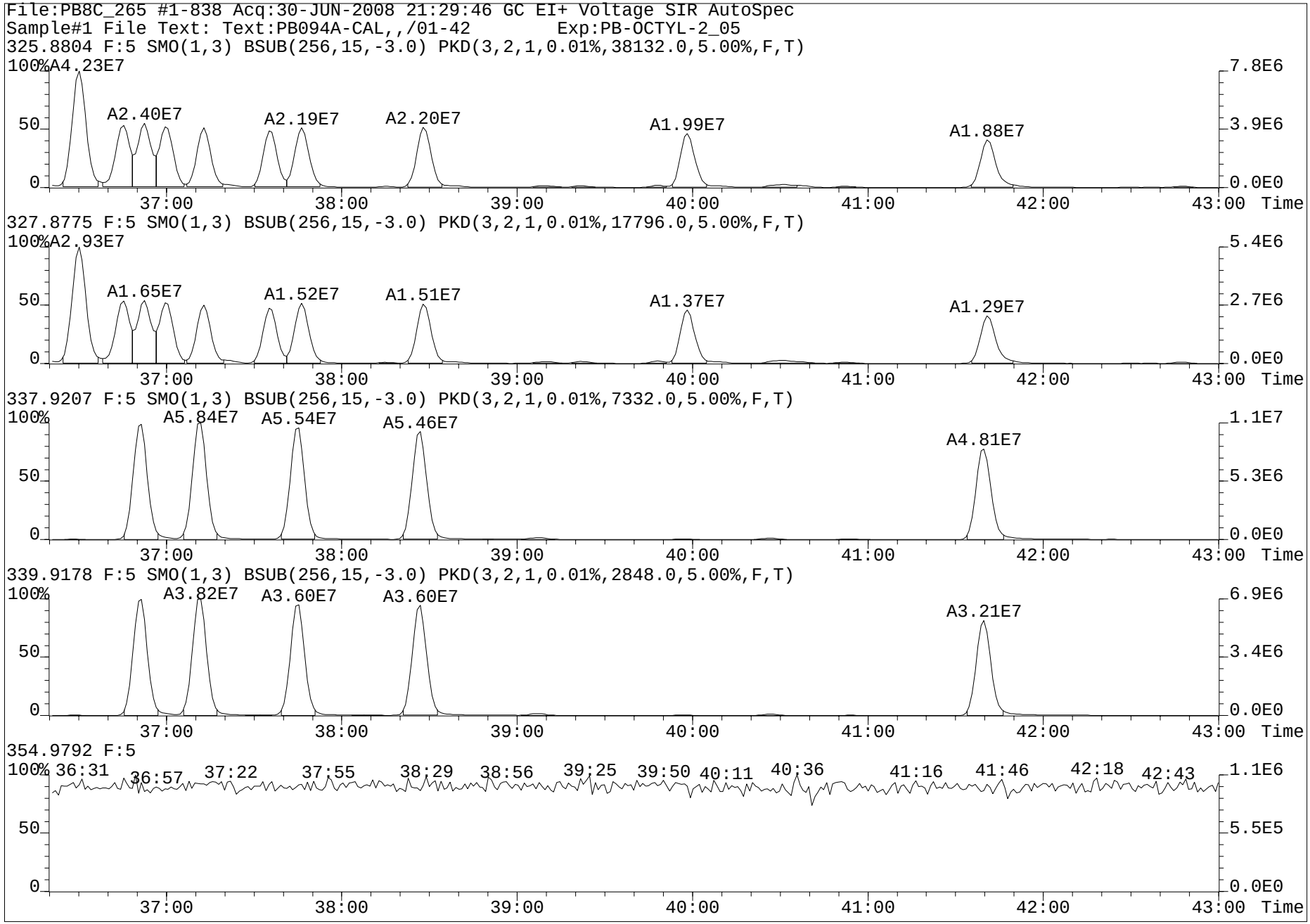

File:PB8C_265 #1-490 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
289.9224 F:4 SMO(1,3) BSUB(256,15,-3.0)
Cl 1 PCBs
A9.07E7
A2.26E7
A2.22E7
A2.18E7
A1.99E7
A2.24E7
A2.58E7
A2.22E7
A2.03E7
291.9194 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.27E8
A3.14E7
A3.11E7
A3.06E7
A2.80E7
A3.16E7
A3.60E7
A3.03E7
A2.82E7
301.9626 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1028.0,5.00%,F,T)
A5.49E7
A5.33E7
303.9597 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1912.0,5.00%,F,T)
A7.07E7
A6.82E7
330.9792 F:4
28:20
29:27
29:59
30:36
31:43
32:23
33:16
34:07
34:45
35:32
100%
50
0
1.0E7
5.0E6
0.0E0
1.4E7
7.1E6
1.3E7
6.5E6
4.3E6
2.1E6
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

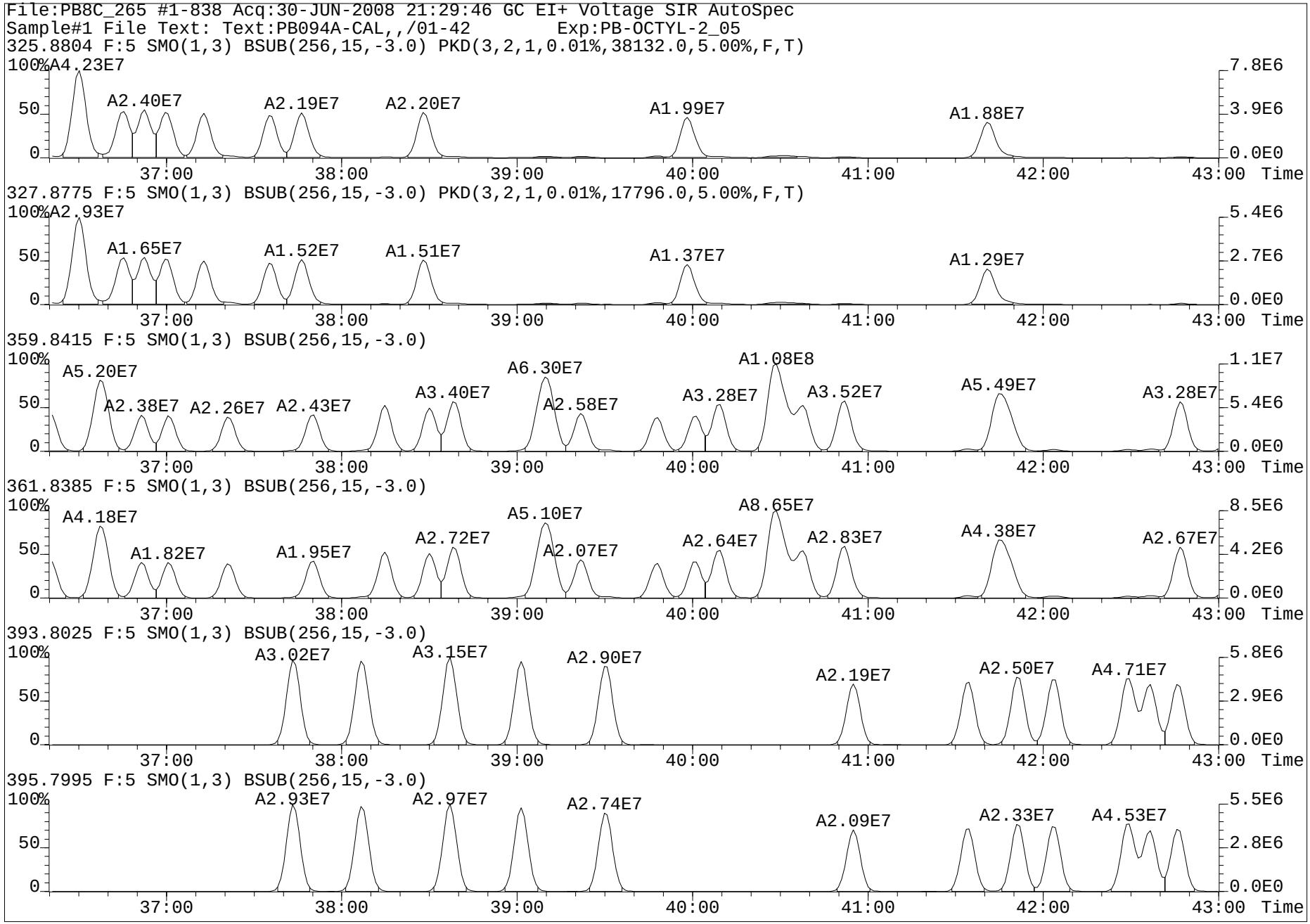
File:PB8C_265 #1-490 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05

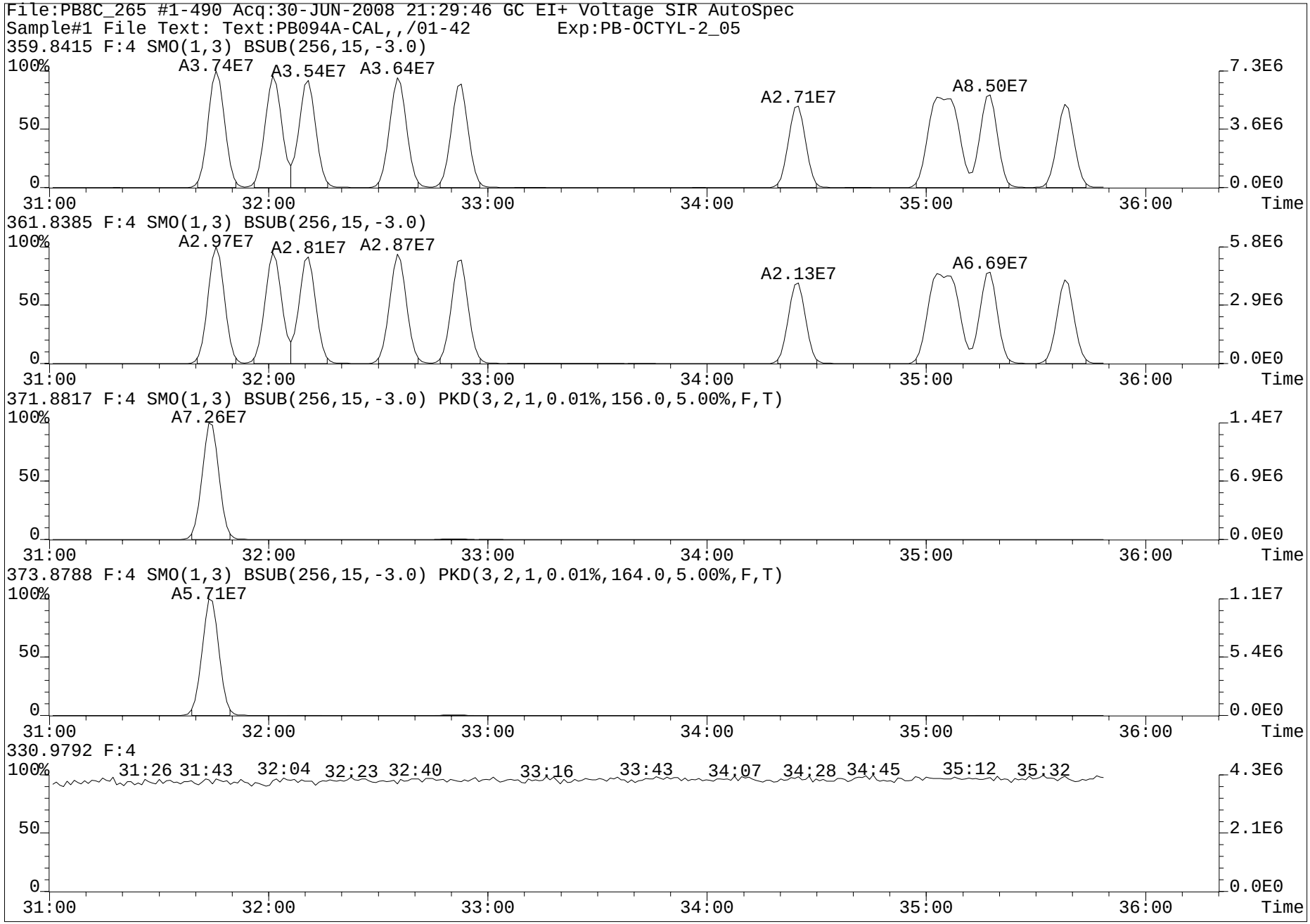


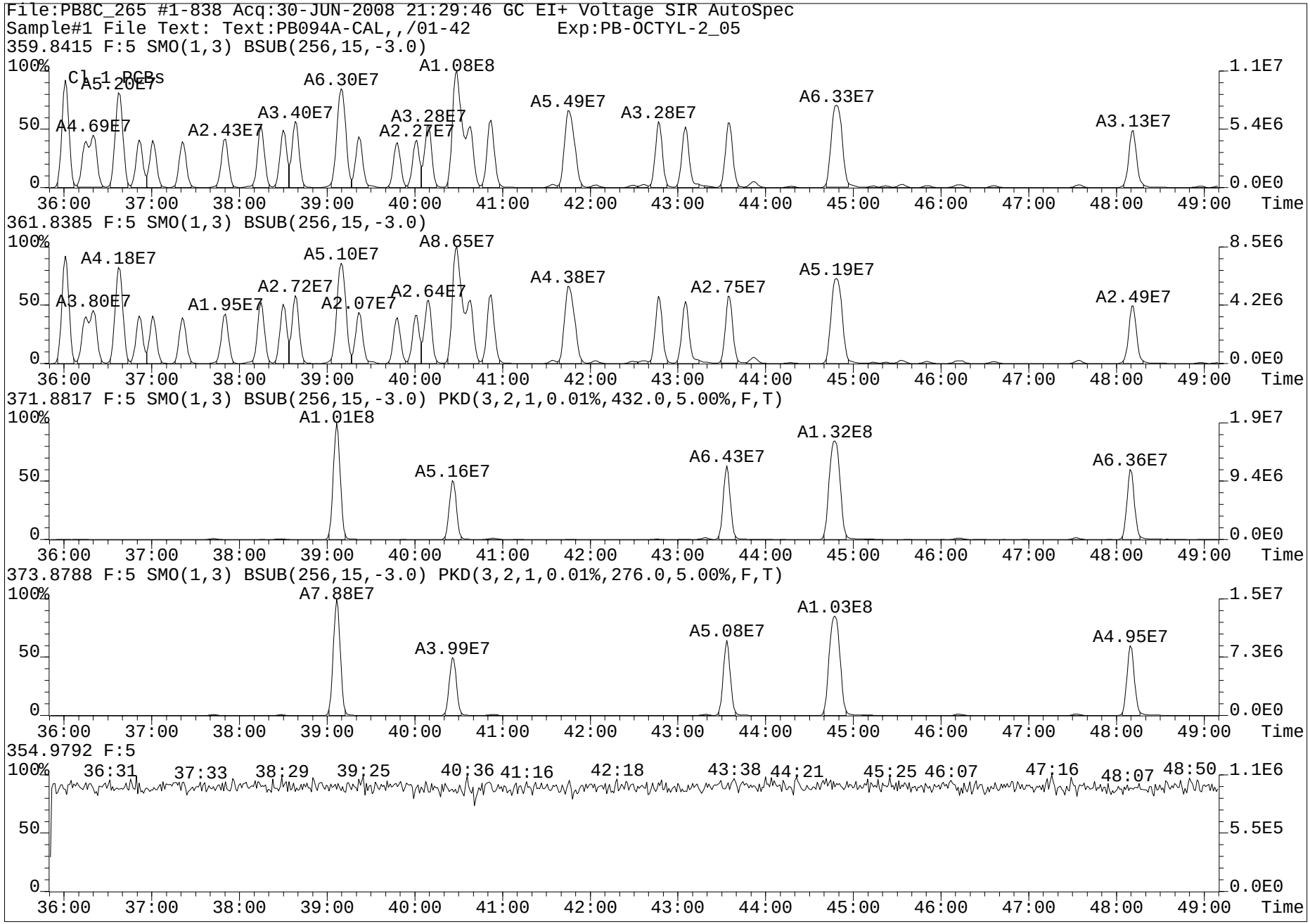

File:PB8C_265 #1-616 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,460.0,5.00%,F,T)
Cl 1 PCBs
A3.81E7
8.0E6
4.0E6
0.0E0
327.8775 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,432.0,5.00%,F,T)
A2.43E7
5.0E6
2.5E6
0.0E0
337.9207 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,232.0,5.00%,F,T)
A6.89E7
1.4E7
7.2E6
0.0E0
339.9178 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,212.0,5.00%,F,T)
A4.34E7
9.0E6
4.5E6
0.0E0
280.9825 F:3
20:15 21:07 21:34 22:09 22:46 23:20 23:56 24:41 25:24 25:50 26:14 26:47 27:25
7.0E6
3.5E6
0.0E0
100%
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

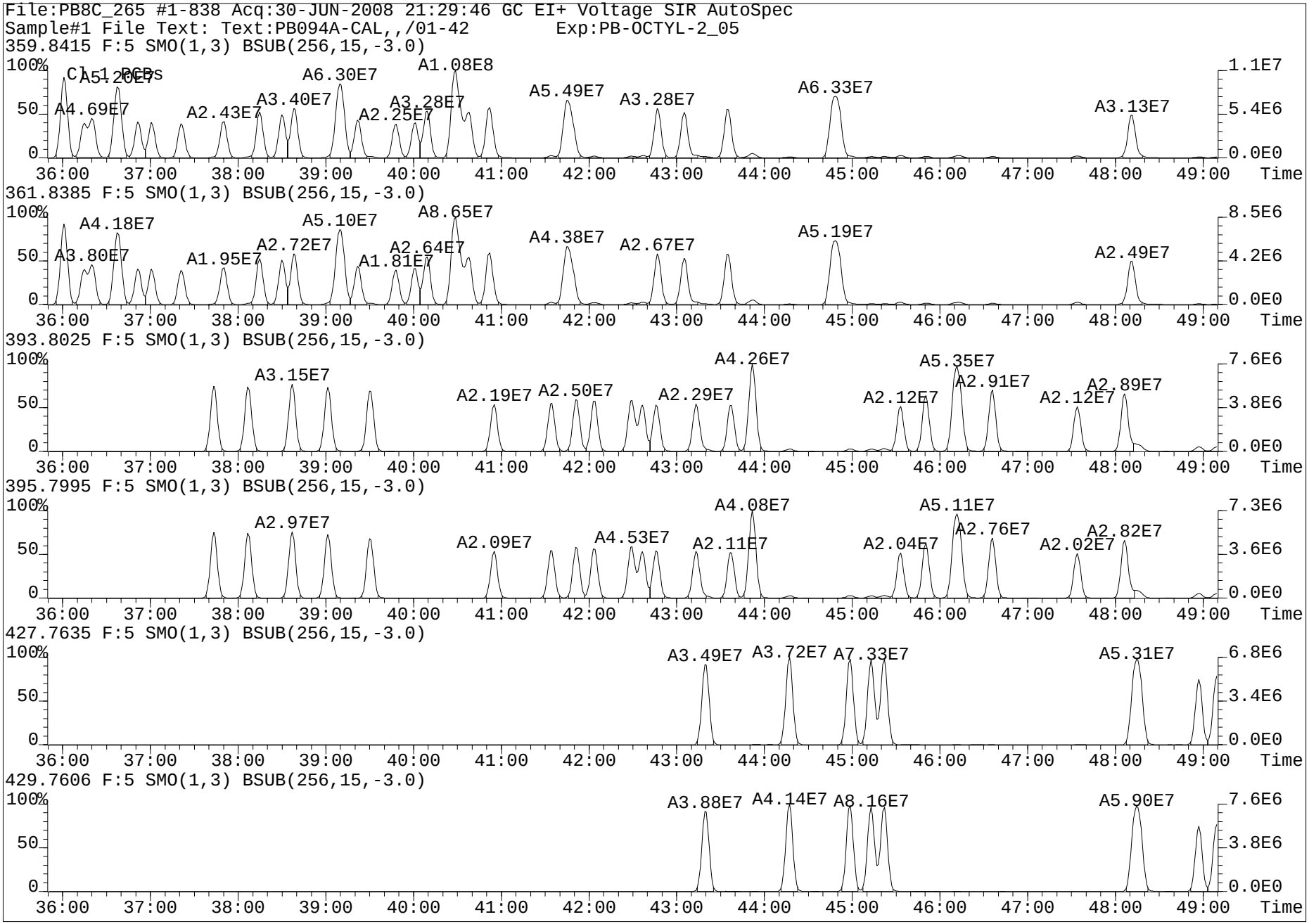

File:PB8C_265 #1-490 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:4 SMO(1,3) BSUB(256,15,-3.0)
Cl 1 PCBs
A3.41E7
A1.58E8
A6.18E7
A4.01E7
A1.06E8
A4.22E7
A2.14E8
A1.11E8
A2.76E7
A4.30E7
2.1E7
1.1E7
0.0E0
327.8775 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.15E7
A1.00E8
A3.92E7
A2.57E7
A6.66E7
A2.69E7
A1.37E8
A7.06E7
A1.78E7
A2.78E7
1.4E7
6.9E6
0.0E0
337.9207 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1412.0,5.00%,F,T)
A9.08E7
A6.22E7
A8.13E7
1.8E7
8.8E6
0.0E0
339.9178 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,860.0,5.00%,F,T)
A5.73E7
A3.96E7
A5.17E7
1.1E7
5.6E6
0.0E0
330.9792 F:4
28:20
29:27
29:59
30:36
31:43
32:23
33:16
34:07
34:45
35:32
4.3E6
2.1E6
0.0E0
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

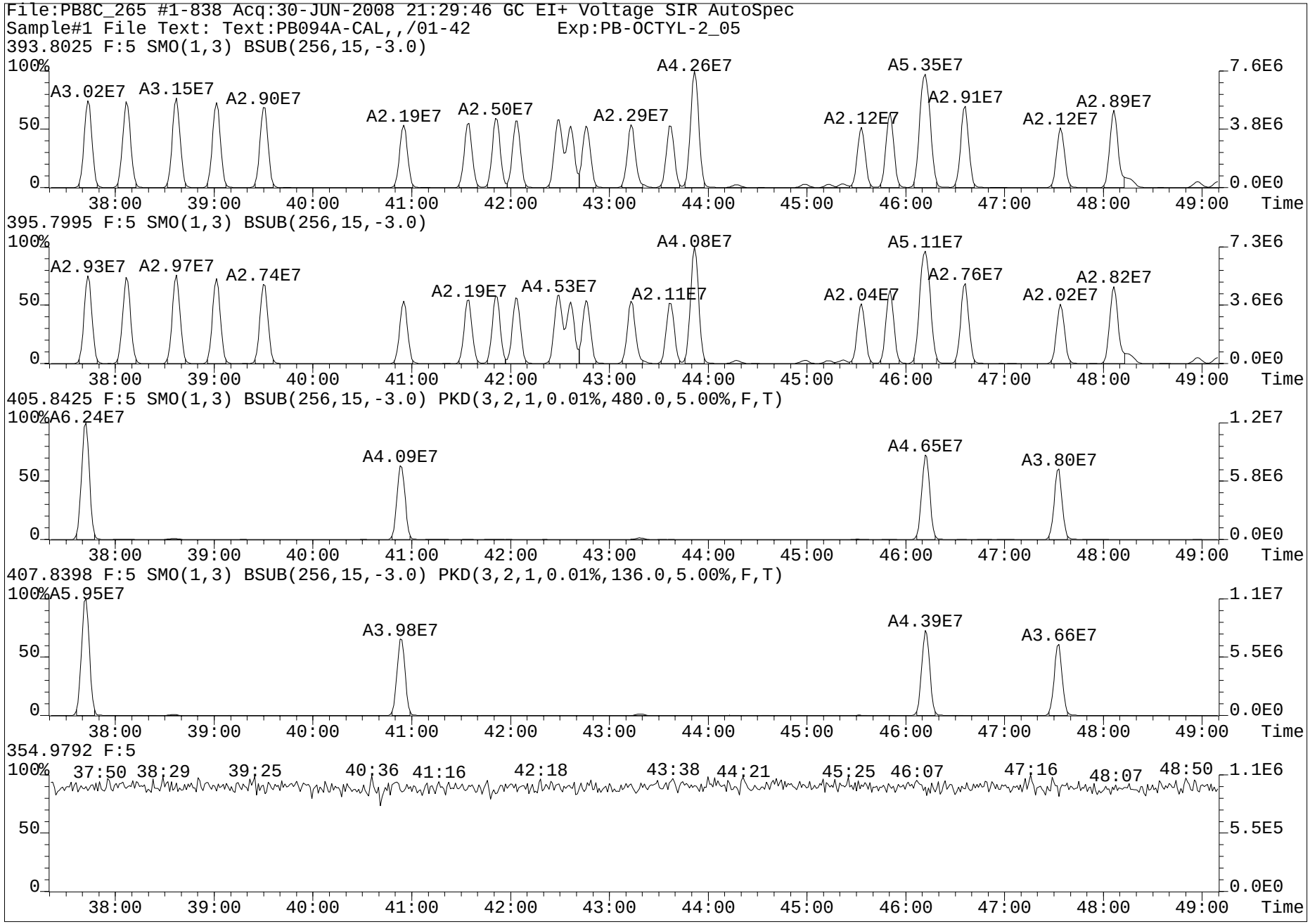

File:PB8C_265 #1-838 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,38132.0,5.00%,F,T)
100%A4.23E7
A2.40E7
A2.19E7
A2.20E7
A1.99E7
A1.88E7
7.8E6
3.9E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time
327.8775 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,17796.0,5.00%,F,T)
100%A2.93E7
A1.65E7
A1.52E7
A1.51E7
A1.37E7
A1.29E7
5.4E6
2.7E6
0.0E0
337.9207 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7332.0,5.00%,F,T)
100%
A5.84E7
A5.54E7
A5.46E7
A4.81E7
1.1E7
5.3E6
0.0E0
339.9178 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2848.0,5.00%,F,T)
100%
A3.82E7
A3.60E7
A3.60E7
A3.21E7
6.9E6
3.4E6
0.0E0
354.9792 F:5
36:31
36:57
37:22
37:55
38:29
38:56
39:25
39:50
40:11
40:36
41:16
41:46
42:18
42:43
1.1E6
5.5E5
0.0E0

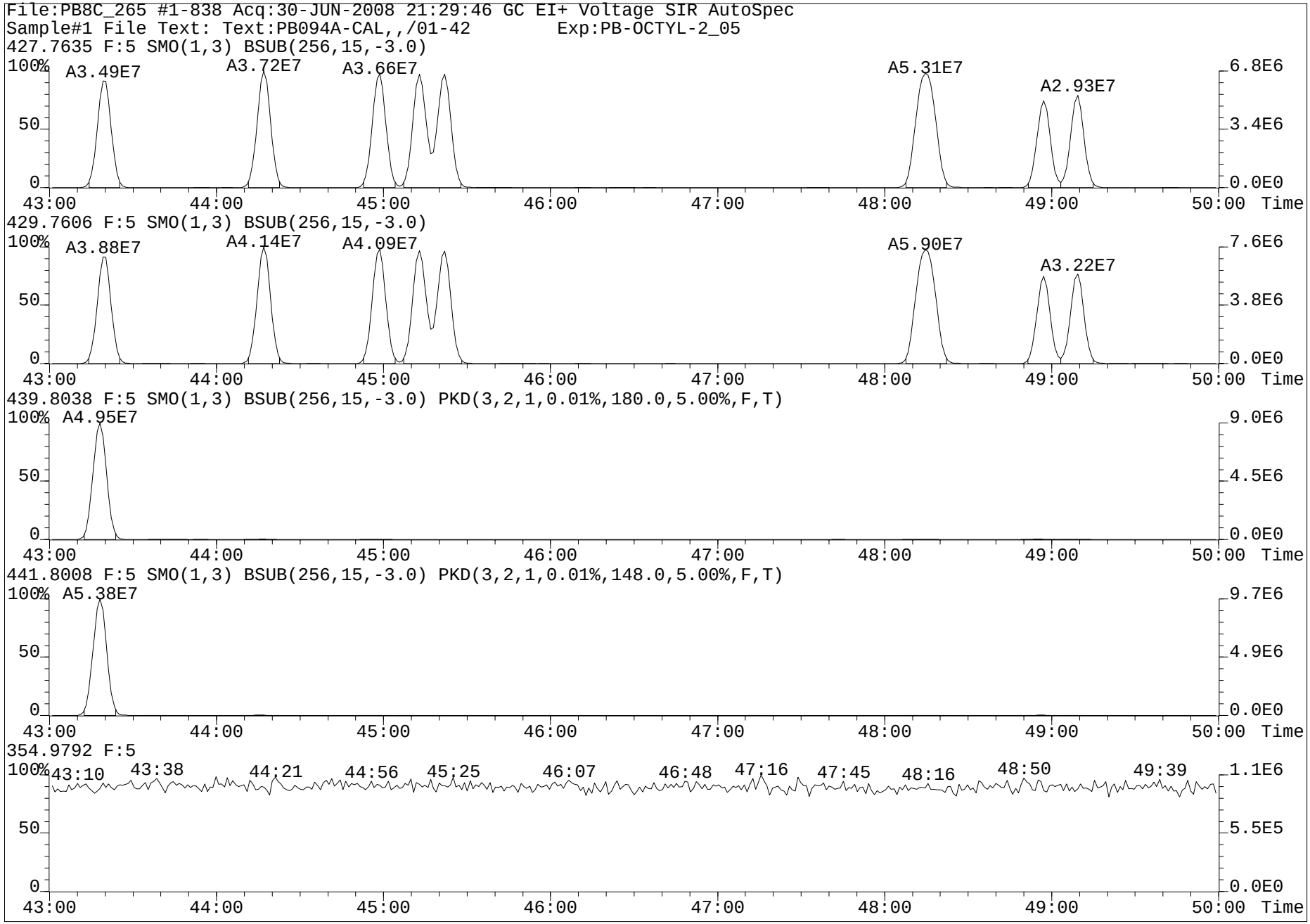

File:PB8C_265 #1-838 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,38132.0,5.00%,F,T)
A4.23E7
A2.40E7
A2.19E7
A2.20E7
A1.99E7
A1.88E7
7.8E6
3.9E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time
327.8775 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,17796.0,5.00%,F,T)
A2.93E7
A1.65E7
A1.52E7
A1.51E7
A1.37E7
A1.29E7
5.4E6
2.7E6
0.0E0
359.8415 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.20E7
A2.38E7
A2.26E7
A2.43E7
A3.40E7
A6.30E7
A2.58E7
A3.28E7
A1.08E8
A3.52E7
A5.49E7
A3.28E7
1.1E7
5.4E6
0.0E0
361.8385 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.18E7
A1.82E7
A1.95E7
A2.72E7
A5.10E7
A2.07E7
A2.64E7
A8.65E7
A2.83E7
A4.38E7
A2.67E7
8.5E6
4.2E6
0.0E0
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.02E7
A3.15E7
A2.90E7
A2.19E7
A2.50E7
A4.71E7
5.8E6
2.9E6
0.0E0
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.93E7
A2.97E7
A2.74E7
A2.09E7
A2.33E7
A4.53E7
5.5E6
2.8E6
0.0E0
100%
50
0

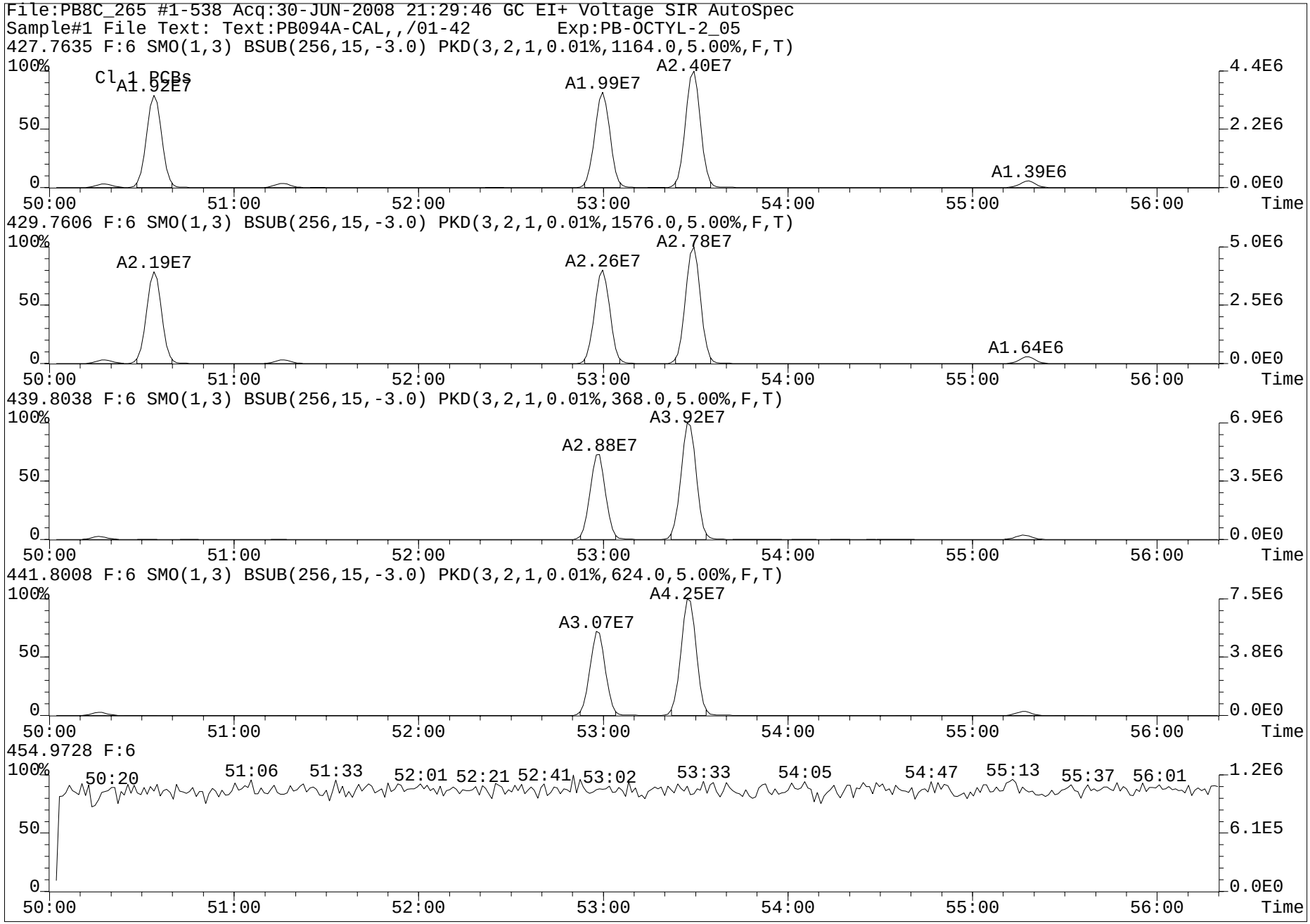

File:PB8C_265 #1-490 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
359.8415 F:4 SMO(1,3) BSUB(256,15,-3.0)
A3.74E7
A3.54E7
A3.64E7
A2.71E7
A8.50E7
7.3E6
3.6E6
0.0E0
361.8385 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.97E7
A2.81E7
A2.87E7
A2.13E7
A6.69E7
5.8E6
2.9E6
0.0E0
371.8817 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A7.26E7
1.4E7
6.9E6
0.0E0
373.8788 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A5.71E7
1.1E7
5.4E6
0.0E0
330.9792 F:4
31:26 31:43 32:04 32:23 32:40 33:16 33:43 34:07 34:28 34:45 35:12 35:32
4.3E6
2.1E6
0.0E0
100%
50
0
31:00
32:00
33:00
34:00
35:00
36:00
Time

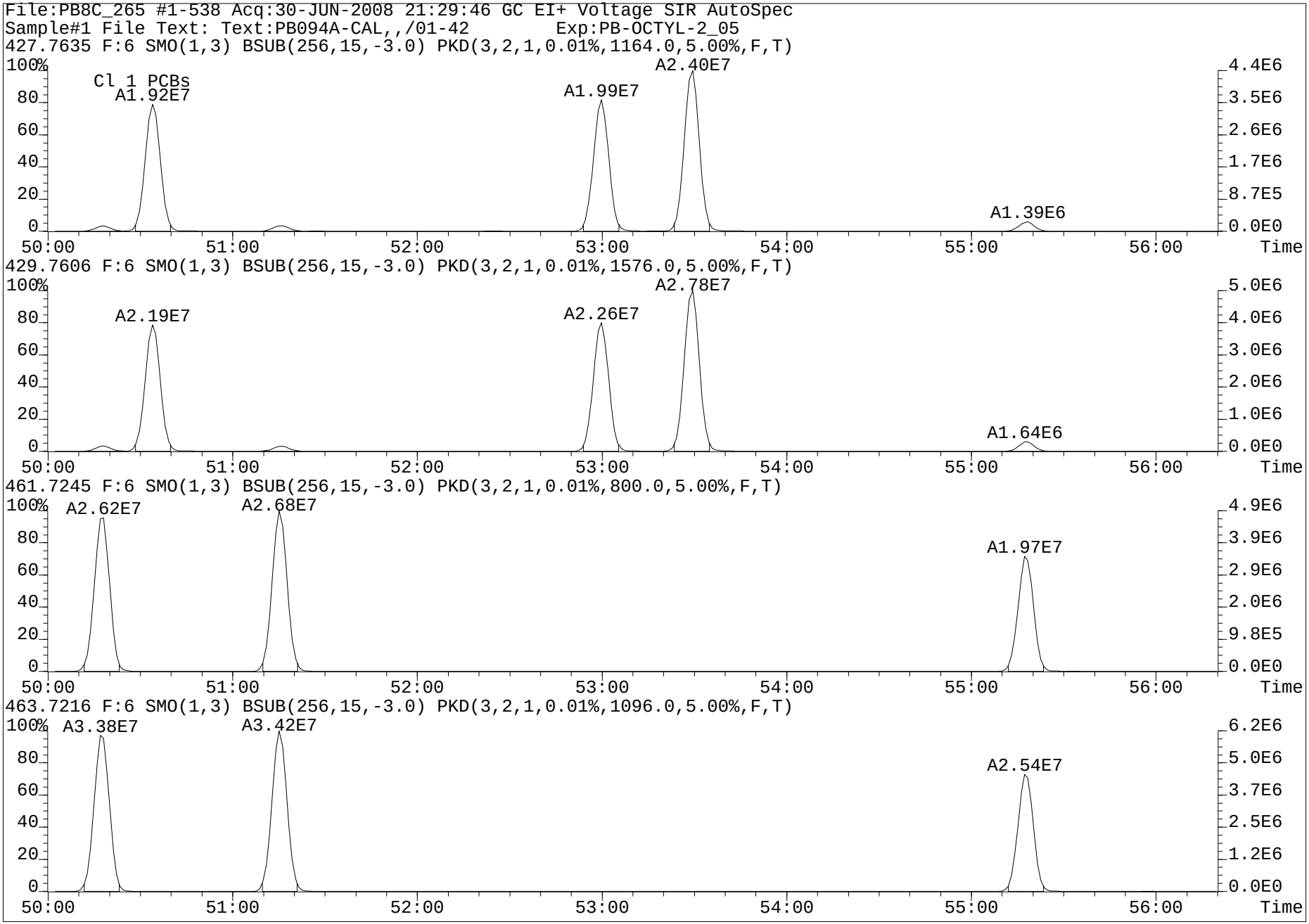

File:PB8C_265 #1-838 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
359.8415 F:5 SMO(1,3) BSUB(256,15,-3.0)
Cl-1 PCBs
A5.20E7
A4.69E7
A2.43E7
A3.40E7
A6.30E7
A3.28E7
A2.27E7
A1.08E8
A5.49E7
A3.28E7
A6.33E7
A3.13E7
361.8385 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.18E7
A3.80E7
A1.95E7
A2.72E7
A5.10E7
A2.07E7
A2.64E7
A8.65E7
A4.38E7
A2.75E7
A5.19E7
A2.49E7
371.8817 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,432.0,5.00%,F,T)
A1.01E8
A5.16E7
A6.43E7
A1.32E8
A6.36E7
373.8788 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,276.0,5.00%,F,T)
A7.88E7
A3.99E7
A5.08E7
A1.03E8
A4.95E7
354.9792 F:5
36:31 37:33 38:29 39:25 40:36 41:16 42:18 43:38 44:21 45:25 46:07 47:16 48:07 48:50
100%
50
0
1.1E7
5.4E6
0.0E0
8.5E6
4.2E6
1.9E7
9.4E6
1.5E7
7.3E6
1.1E6
5.5E5
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

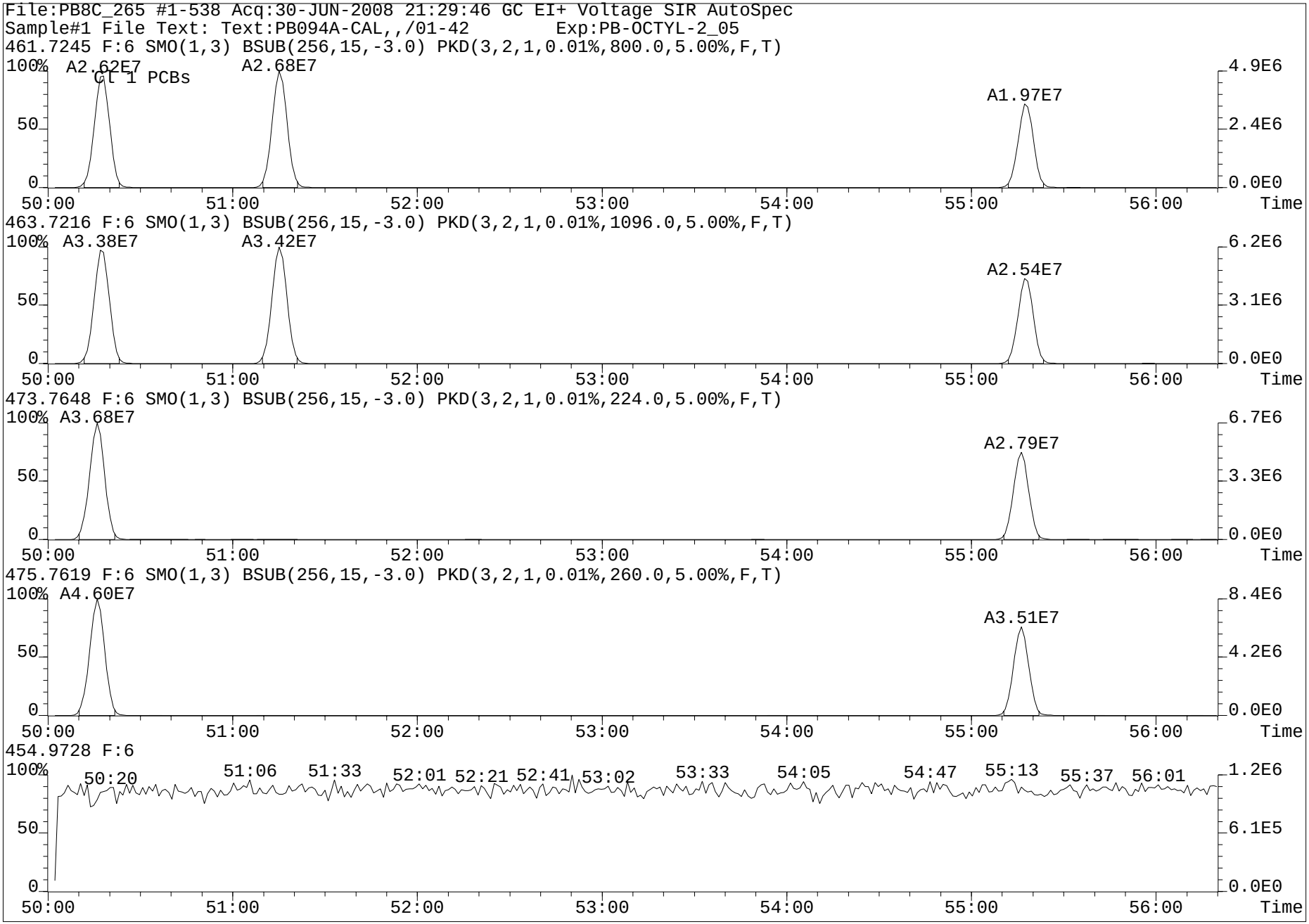

File:PB8C_265 #1-838 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
359.8415 F:5 SMO(1,3) BSUB(256,15,-3.0)
Cl 1 PCBs
A5.20E7
A4.69E7
A2.43E7
A3.40E7
A6.30E7
A2.25E7
A3.28E7
A1.08E8
A5.49E7
A3.28E7
A6.33E7
A3.13E7
361.8385 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.18E7
A3.80E7
A1.95E7
A2.72E7
A5.10E7
A1.81E7
A2.64E7
A8.65E7
A4.38E7
A2.67E7
A5.19E7
A2.49E7
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.15E7
A2.19E7
A2.50E7
A2.29E7
A4.26E7
A2.12E7
A5.35E7
A2.91E7
A2.12E7
A2.89E7
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.97E7
A2.09E7
A4.53E7
A2.11E7
A4.08E7
A2.04E7
A5.11E7
A2.76E7
A2.02E7
A2.82E7
427.7635 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.49E7
A3.72E7
A7.33E7
A5.31E7
429.7606 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.88E7
A4.14E7
A8.16E7
A5.90E7
100%
50
0
1.1E7
5.4E6
0.0E0
8.5E6
4.2E6
7.6E6
3.8E6
7.3E6
3.6E6
6.8E6
3.4E6
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

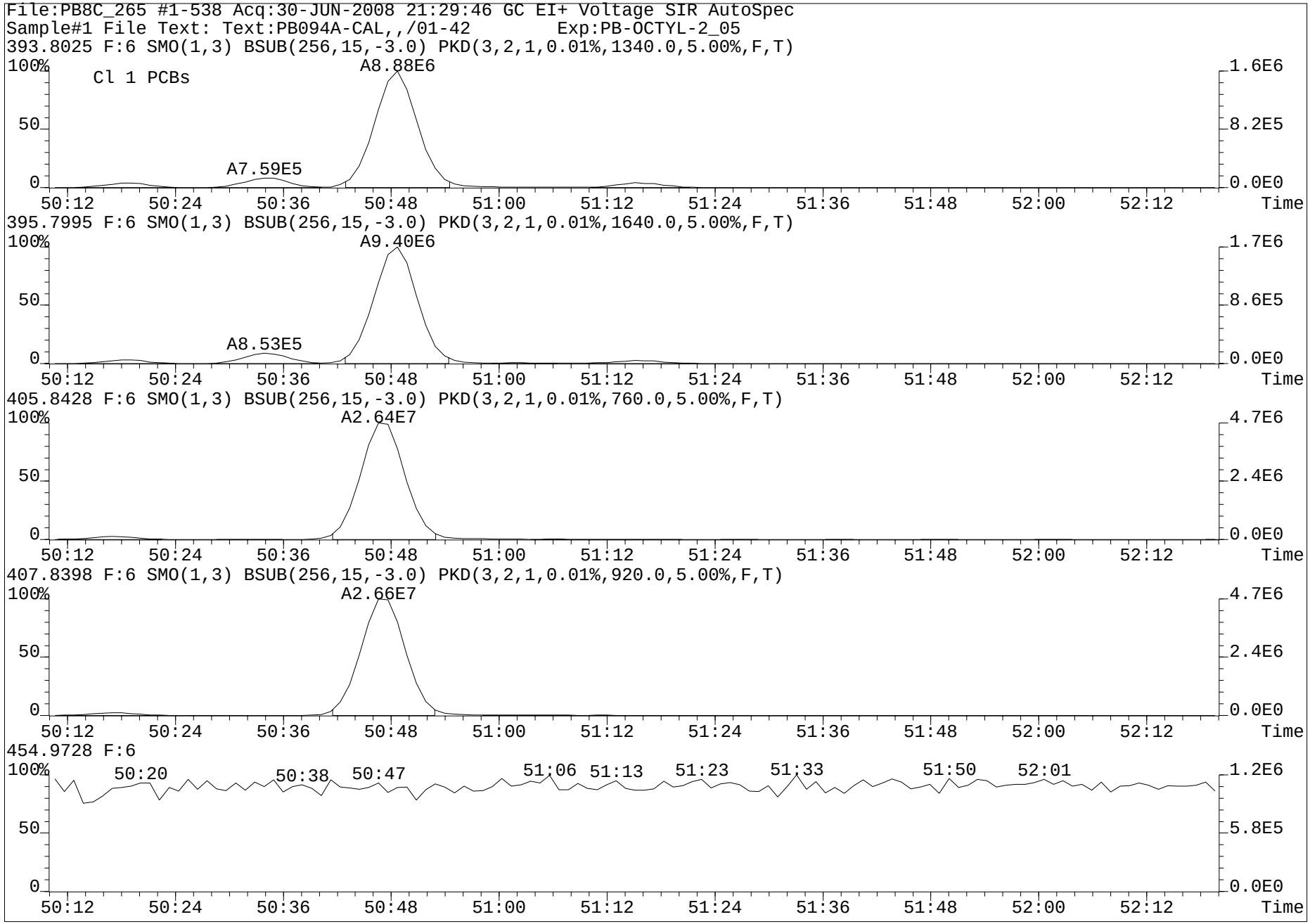

File:PB8C_265 #1-838 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.02E7 A3.15E7 A2.90E7 A2.19E7 A2.50E7 A2.29E7 A4.26E7 A2.12E7 A5.35E7 A2.91E7 A2.12E7 A2.89E7
7.6E6
3.8E6
0.0E0
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.93E7 A2.97E7 A2.74E7 A2.19E7 A4.53E7 A2.11E7 A4.08E7 A2.04E7 A5.11E7 A2.76E7 A2.02E7 A2.82E7
7.3E6
3.6E6
0.0E0
405.8425 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,480.0,5.00%,F,T)
A6.24E7 A4.09E7 A4.65E7 A3.80E7
1.2E7
5.8E6
0.0E0
407.8398 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,136.0,5.00%,F,T)
A5.95E7 A3.98E7 A4.39E7 A3.66E7
1.1E7
5.5E6
0.0E0
354.9792 F:5
37:50 38:29 39:25 40:36 41:16 42:18 43:38 44:21 45:25 46:07 47:16 48:07 48:50
1.1E6
5.5E5
0.0E0
100%
50
0
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00
Time


File:PB8C_265 #1-838 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.49E7
A3.72E7
A3.66E7
A5.31E7
A2.93E7
6.8E6
3.4E6
0.0E0
429.7606 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.88E7
A4.14E7
A4.09E7
A5.90E7
A3.22E7
7.6E6
3.8E6
0.0E0
439.8038 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,180.0,5.00%,F,T)
A4.95E7
9.0E6
4.5E6
0.0E0
441.8008 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A5.38E7
9.7E6
4.9E6
0.0E0
354.9792 F:5
43:10
43:38
44:21
44:56
45:25
46:07
46:48
47:16
47:45
48:16
48:50
49:39
1.1E6
5.5E5
0.0E0
100%
50
0
43:00
44:00
45:00
46:00
47:00
48:00
49:00
50:00
Time

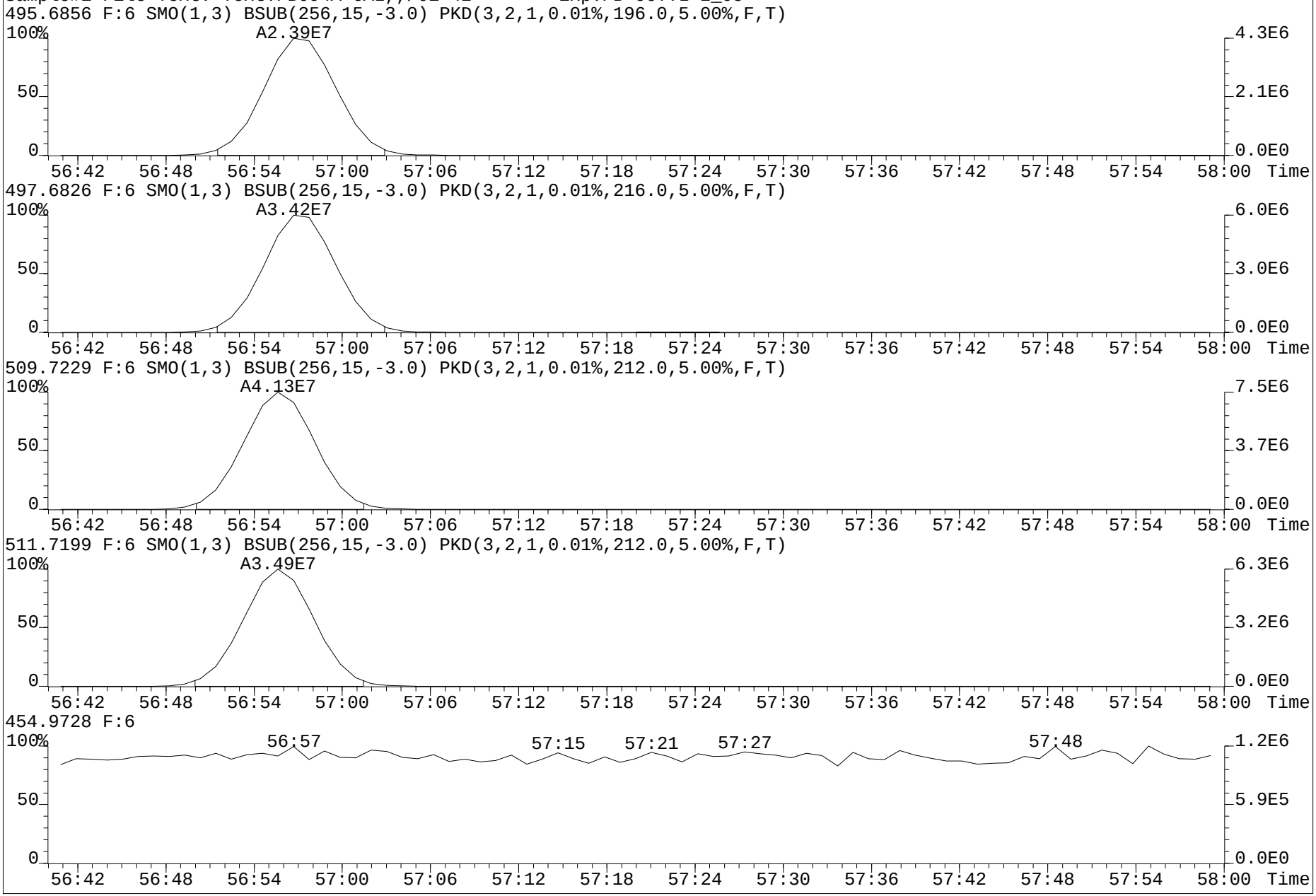

File:PB8C_265 #1-538 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1164.0,5.00%,F,T)
Cl_1 PCBs
A1.92E7
A1.99E7
A2.40E7
A1.39E6
429.7606 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1576.0,5.00%,F,T)
A2.19E7
A2.26E7
A2.78E7
A1.64E6
439.8038 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,368.0,5.00%,F,T)
A2.88E7
A3.92E7
441.8008 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,624.0,5.00%,F,T)
A3.07E7
A4.25E7
454.9728 F:6
50:20
51:06
51:33
52:01
52:21
52:41
53:02
53:33
54:05
54:47
55:13
55:37
56:01
100%
50
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
4.4E6
2.2E6
0.0E0
5.0E6
2.5E6
6.9E6
3.5E6
7.5E6
3.8E6
1.2E6
6.1E5


File:PB8C_265 #1-538 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1164.0,5.00%,F,T)
Cl 1 PCBs
A1.92E7
A1.99E7
A2.40E7
A1.39E6
429.7606 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1576.0,5.00%,F,T)
A2.19E7
A2.26E7
A2.78E7
A1.64E6
461.7245 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,800.0,5.00%,F,T)
A2.62E7
A2.68E7
A1.97E7
463.7216 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1096.0,5.00%,F,T)
A3.38E7
A3.42E7
A2.54E7
100%
80
60
40
20
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
4.4E6
3.5E6
2.6E6
1.7E6
8.7E5
0.0E0
5.0E6
4.0E6
3.0E6
2.0E6
1.0E6
4.9E6
3.9E6
2.9E6
9.8E5
6.2E6
5.0E6
3.7E6
2.5E6
1.2E6


File:PB8C_265 #1-538 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
461.7245 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,800.0,5.00%,F,T)
Cl 1 PCBs
A2.62E7
A2.68E7
A1.97E7
463.7216 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1096.0,5.00%,F,T)
A3.38E7
A3.42E7
A2.54E7
473.7648 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,224.0,5.00%,F,T)
A3.68E7
A2.79E7
475.7619 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,260.0,5.00%,F,T)
A4.60E7
A3.51E7
454.9728 F:6
50:20 51:06 51:33 52:01 52:21 52:41 53:02 53:33 54:05 54:47 55:13 55:37 56:01
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
4.9E6
2.4E6
0.0E0
6.2E6
3.1E6
6.7E6
3.3E6
8.4E6
4.2E6
1.2E6
6.1E5


File:PB8C_265 #1-538 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1340.0,5.00%,F,T)
Cl 1 PCBs
A8.88E6
A7.59E5
395.7995 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1640.0,5.00%,F,T)
A9.40E6
A8.53E5
405.8428 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,760.0,5.00%,F,T)
A2.64E7
407.8398 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,920.0,5.00%,F,T)
A2.66E7
454.9728 F:6
50:20
50:38
50:47
51:06
51:13
51:23
51:33
51:50
52:01
100%
50
0
1.6E6
8.2E5
0.0E0
1.7E6
8.6E5
4.7E6
2.4E6
1.2E6
5.8E5
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time

File:PB8C_265 #1-538 Acq:30-JUN-2008 21:29:46 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05



Experiment : PB-OCTYL-2_05
GC Program : PB-OCTYL-2_02
Column type : Octyl
Serial # : 18543-02B+1789
kPa : 244
Vol injected: 1.0uL
PMT Voltage : 395

Temps -source: 270
-s resv: 160
-re_ent: 270
-cap_1 : 270
-cap_2 : 270

Tune : XX
List : RT/XX
Check :
LIMS :
Logfile:

Date -list : 01-JuL-2008
-liner : 30-Jun-2008
-septum: 24-Jun-2008
-guard : 45cm 27-Jun-2008
-column: 8cm 24-Jun-2008
-t line: 70cm 26-Jun-2008

#	Data file	S	V	Sample Text	Comments	Acquisition Date/Time
1	PB8C_266	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal	1-JUL-08 08:35:44
2	PB8C_266	2	2	PB018B-SUR,,/03	1,,1.0uL Inst Blk	1-JUL-08 09:40:05
3	PB8C_266	3	3	L11116-2,,BLK	1,WG25563,1.0/20uL	1-JUL-08 10:45:04
4	PB8C_266	4	4	L11116-3,,BLK	1,WG25563,1.0/20uL	1-JUL-08 11:49:27
5	PB8C_266	5	5	L11116-1,,	1,WG25563,1.0/20uL	1-JUL-08 12:53:53
6	PB8C_266	6	6	L11116-4,,	1,WG25563,1.0/20uL	1-JUL-08 13:58:13
7	PB8C_266	7	7	L11116-5,,	1,WG25563,1.0/20uL	1-JUL-08 15:02:36
8	PB8C_266	8	8	L11116-6,,	1,WG25563,1.0/20uL	1-JUL-08 16:07:00
9	PB8C_266	9	9	L11116-7,,	1,WG25563,1.0/20uL	1-JUL-08 17:11:20
10	PB8C_266	10	10	L11116-8,,	1,WG25563,1.0/20uL	1-JUL-08 18:15:46
11	PB8C_266	11	11	L11116-9,,	1,WG25563,1.0/20uL	1-JUL-08 19:20:05
12	PB8C_267	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal	1-JUL-08 20:31:24

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Run #6 Filename PB8C_266 S: 1 I: 1 Acquired: 1-JUL-08 08:35:44 Processed: 10-JUL-08 09:48:11
Run: pb8c_266-» Analyte: 1668A-cv3 Cal: pb8c_174b» Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB094A-CAL,,/01-42 Comments: 1,,1.0uL Cal
sample size: 1.000000 conc units: ng/mL total toxicity: 1351.92 F1: 1.0000 F2: 1.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	5.37e+07	2.93	y	11:31	23.693	24	0.0107	-	n
2	Unk	CL1-PCB-3	1	5.00e+07	2.95	y	13:43	25.829	26	0.0159	-	n
3	Unk	CL2-PCB-4	1	2.58e+07	1.35	y	13:59	22.846	23	0.0585	-	n
4	Unk	CL2-PCB-15	1	3.78e+07	1.37	y	19:59	22.707	23	0.0528	-	n
5	Unk	CL3-PCB-19	1	3.23e+07	1.04	y	17:08	27.368	27	0.0104	-	n
6	Unk	CL3-PCB-37	1	1.69e+07	0.91	y	27:13	20.853	21	0.7265	-	y
7	Unk	CL4-PCB-54	1	9.33e+07	0.79	y	20:17	55.479	55	0.0188	-	n
8	Unk	CL4-PCB-81	1	3.43e+07	0.70	y	34:12	46.055	46	7.4732	-	y
9	Unk	CL4-PCB-77	1	3.19e+07	0.70	y	34:48	40.952	41	7.0248	-	y
10	Unk	CL5-PCB-104	1	3.91e+07	1.59	y	25:54	56.533	57	0.0138	-	n
11	Unk	CL5-PCB-123	1	2.59e+07	1.43	y	36:51	47.337	47	1.0331	-	n
12	Unk	CL5-PCB-118	1	2.34e+07	1.39	y	37:12	42.395	42	1.0262	-	n
13	Unk	CL5-PCB-114	1	2.55e+07	1.46	y	37:45	44.756	45	0.9928	-	n
14	Unk	CL5-PCB-105	1	2.50e+07	1.44	y	38:27	44.438	44	1.0194	-	n
15	Unk	CL5-PCB-126	1	2.42e+07	1.44	y	41:40	44.380	44	1.0820	-	n
16	Unk	CL6-PCB-155	1	3.72e+07	1.28	y	31:44	57.665	58	0.0085	-	n
17	Unk	CL6-PCB-167	1	4.62e+07	1.27	y	43:33	59.958	60	0.4333	-	n
18	Unk	CL6-PCB-156/157	1	8.82e+07	1.24	y	44:47	109.935	110	0.6340	-	n
19	Unk	CL6-PCB-169	1	4.76e+07	1.29	y	48:10	57.759	58	0.4193	-	n
20	Unk	CL7-PCB-188	1	3.57e+07	1.05	y	37:42	52.990	53	0.0057	-	n
21	Unk	CL7-PCB-189	1	1.53e+07	0.90	y	50:47	40.756	41	0.0699	-	n
22	Unk	CL8-PCB-202	1	3.25e+07	0.93	y	43:18	89.568	90	0.0133	-	n
23	Unk	CL8-PCB-205	1	4.97e+07	0.88	y	53:28	75.495	75	0.0882	-	n
24	Unk	CL9-PCB-208	1	4.79e+07	0.78	y	50:16	80.315	80	0.0370	-	n
25	Unk	CL9-PCB-206	1	4.16e+07	0.78	y	55:16	76.994	77	0.0416	-	n
26	Unk	CL10-PCB-209	1	4.35e+07	0.69	y	56:55	84.867	85	0.0093	-	n
27	IS	13C-CL1-PCB-1	1	2.37e+08	3.28	y	11:31	96.580	0	0.0819	96.6	n
28	IS	13C-CL1-PCB-3	1	2.14e+08	3.22	y	13:42	95.207	0	0.0895	95.2	n
29	IS	13C-CL2-PCB-4	1	1.44e+08	1.57	y	13:58	95.706	0	0.1299	95.7	n
30	IS	13C-CL2-PCB-15	1	2.02e+08	1.52	y	19:58	96.113	0	0.0928	96.1	n
31	IS	13C-CL3-PCB-19	1	1.15e+08	1.08	y	17:06	82.901	0	0.1562	82.9	n
32	IS	13C-CL3-PCB-37	1	9.90e+07	1.01	y	27:12	97.149	0	0.3366	97.1	n
33	IS	13C-CL4-PCB-54	1	1.69e+08	0.79	y	20:16	151.842	0	0.0358	151.8	n
34	IS	13C-CL4-PCB-81	1	8.84e+07	0.78	y	34:12	99.869	0	0.0210	99.9	n
35	IS	13C-CL4-PCB-77	1	8.80e+07	0.78	y	34:47	100.455	0	0.0213	100.5	n
36	IS	13C-CL5-PCB-104	1	6.25e+07	1.61	y	25:53	77.970	0	0.0052	78.0	n
37	IS	13C-CL5-PCB-123	1	6.75e+07	1.52	y	36:50	92.925	0	0.1636	92.9	n
38	IS	13C-CL5-PCB-118	1	6.69e+07	1.50	y	37:10	91.690	0	0.1627	91.7	n
39	IS	13C-CL5-PCB-114	1	6.67e+07	1.52	y	37:44	95.444	0	0.1699	95.4	n
40	IS	13C-CL5-PCB-105	1	6.47e+07	1.52	y	38:25	92.443	0	0.1696	92.4	n
41	IS	13C-CL5-PCB-126	1	6.29e+07	1.51	y	41:38	94.476	0	0.1784	94.5	n
42	IS	13C-CL6-PCB-155	1	6.52e+07	1.28	y	31:43	75.841	0	0.0049	75.8	n
43	IS	13C-CL6-PCB-167	1	8.13e+07	1.28	y	43:32	107.664	0	0.0347	107.7	n
44	IS	13C-CL6-PCB-156/157	1	1.69e+08	1.29	y	44:46	215.700	0	0.0334	107.9	n

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» Report only.

45	IS	13C-CL6-PCB-169	1	8.84e+07	1.30	y	48:08	115.544	0	0.0342	115.5	n
46	IS	13C-CL7-PCB-188	1	6.69e+07	1.08	y	37:41	69.717	0	0.0045	69.7	n
47	IS	13C-CL7-PCB-189	1	4.60e+07	0.98	y	50:45	75.203	0	0.0693	75.2	n
48	IS	13C-CL8-PCB-202	1	4.01e+07	0.93	y	43:17	51.599	0	0.0055	51.6	n
49	IS	13C-CL8-PCB-205	1	7.69e+07	0.91	y	53:26	102.516	0	0.0137	102.5	n
50	IS	13C-CL9-PCB-208	1	6.23e+07	0.81	y	50:14	87.554	0	0.0067	87.6	n
51	IS	13C-CL9-PCB-206	1	5.26e+07	0.81	y	55:15	96.965	0	0.0088	97.0	n
52	IS	13C-CL10-PCB-209	1	4.97e+07	1.20	y	56:54	80.269	0	0.0078	80.3	n
53	RS	13C-CL2-PCB-9	1	2.25e+08	1.54	y	15:56	121.850	0	-	-	n
54	RS	13C-CL4-PCB-52	1	8.28e+07	0.79	y	24:55	74.566	0	-	-	n
55	RS	13C-CL5-PCB-101	1	6.93e+07	1.60	y	32:00	73.482	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	6.07e+07	1.29	y	40:24	69.528	0	-	-	n
57	RS	13C-CL8-PCB-194	1	5.59e+07	0.92	y	52:56	83.611	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	1.31e+08	1.00	y	23:02	119.808	0	0.3145	119.8	n
59	C/Up	13C-CL5-PCB-111	1	8.92e+07	1.63	y	34:46	98.977	0	0.0226	99.0	n
60	C/UP	13C-CL7-PCB-178	1	4.48e+07	1.07	y	40:52	83.856	0	0.0078	83.9	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

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Run #1 Filename PB8C_266 S: 1 I: 1 Acquired: 1-JUL-08 08:35:44 Processed: 15-JUL-08 16:58:26
Run: pb8c_266-» Analyte: 1668xA-c5 Cal: Results: pb8c_266-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB094A-CAL,,/01-42 Comments: 1,,1.0uL Cal F1: 1.00 F2: 1.00

	Typ	Name	Amount	Resp	RA	RT	RF	RRF		Modified?
1	Unk	CL1-PCB-2	25.00	5.06e+07	2.92 y	13:32	-	0.8994	n	n
2	Unk	CL2-PCB-10	25.00	4.30e+07	1.38 y	14:09	-	0.9943	n	n
3	Unk	CL2-PCB-9	25.00	4.20e+07	1.38 y	15:57	-	0.9713	n	n
4	Unk	CL2-PCB-7	25.00	4.06e+07	1.38 y	16:07	-	0.9380	n	n
5	Unk	CL2-PCB-6	25.00	4.08e+07	1.37 y	16:23	-	0.9428	n	n
6	Unk	CL2-PCB-5	25.00	3.65e+07	1.38 y	16:41	-	0.8453	n	n
7	Unk	CL2-PCB-8	25.00	4.40e+07	1.38 y	16:49	-	1.0182	n	n
8	Unk	CL2-PCB-14	25.00	3.85e+07	1.38 y	18:28	-	0.8905	n	n
9	Unk	CL2-PCB-11	25.00	3.53e+07	1.35 y	19:21	-	0.8163	n	n
10	Unk	CL2-PCB-12/13	50.00	6.97e+07	1.35 y	19:39	-	0.8057	n	n
11	Unk	CL3-PCB-30/18	50.00	8.15e+07	1.05 y	18:58	-	1.5255	n	n
12	Unk	CL3-PCB-17	25.00	3.36e+07	1.06 y	19:26	-	1.2580	n	n
13	Unk	CL3-PCB-27	25.00	4.60e+07	1.05 y	19:39	-	1.7237	n	n
14	Unk	CL3-PCB-24	25.00	4.64e+07	1.07 y	19:47	-	1.7372	n	n
15	Unk	CL3-PCB-16	25.00	2.79e+07	1.04 y	19:56	-	1.0442	n	n
16	Unk	CL3-PCB-32	25.00	2.90e+07	0.92 y	20:27	-	1.0856	n	y
17	Unk	CL3-PCB-34	25.00	2.46e+07	0.99 y	21:43	-	0.9203	n	y
18	Unk	CL3-PCB-23	25.00	2.36e+07	0.94 y	21:52	-	0.8839	n	y
19	Unk	CL3-PCB-26/29	50.00	4.58e+07	0.95 y	22:12	-	0.8579	n	y
20	Unk	CL3-PCB-25	25.00	2.43e+07	0.93 y	22:26	-	0.9101	n	y
21	Unk	CL3-PCB-31	25.00	2.33e+07	0.95 y	22:45	-	0.8728	n	y
22	Unk	CL3-PCB-28/20	50.00	4.27e+07	0.92 y	23:05	-	0.7993	n	y
23	Unk	CL3-PCB-21/33	50.00	4.20e+07	0.91 y	23:17	-	0.7866	n	y
24	Unk	CL3-PCB-22	25.00	1.77e+07	0.91 y	23:44	-	0.6626	n	y
25	Unk	CL3-PCB-36	25.00	1.84e+07	0.89 y	25:18	-	0.6885	n	y
26	Unk	CL3-PCB-39	25.00	1.83e+07	0.92 y	25:42	-	0.6854	n	y
27	Unk	CL3-PCB-38	25.00	1.85e+07	0.92 y	26:17	-	0.6943	n	y
28	Unk	CL3-PCB-35	25.00	1.61e+07	0.91 y	26:47	-	0.6027	n	y
29	Unk	CL4-PCB-50/53	100.00	1.06e+08	0.79 y	22:28	-	0.9194	n	y
30	Unk	CL4-PCB-45/51	100.00	9.61e+07	0.79 y	23:12	-	0.8348	n	n
31	Unk	CL4-PCB-46	50.00	4.29e+07	0.79 y	23:30	-	0.7442	n	n
32	Unk	CL4-PCB-52	50.00	4.79e+07	0.79 y	24:56	-	0.8322	n	n
33	Unk	CL4-PCB-73	50.00	6.06e+07	0.79 y	25:05	-	1.0526	n	n
34	Unk	CL4-PCB-43	50.00	3.59e+07	0.79 y	25:11	-	0.6231	n	n
35	Unk	CL4-PCB-69/49	100.00	1.04e+08	0.79 y	25:24	-	0.9064	n	n
36	Unk	CL4-PCB-48	50.00	4.31e+07	0.78 y	25:43	-	0.7484	n	n
37	Unk	CL4-PCB-44/47/65	150.00	1.49e+08	0.79 y	25:59	-	0.8607	n	y
38	Unk	CL4-PCB-59/62/75	150.00	1.81e+08	0.79 y	26:18	-	1.0505	n	n
39	Unk	CL4-PCB-42	50.00	4.16e+07	0.79 y	26:31	-	0.7218	n	n
40	Unk	CL4-PCB-41/40/71	150.00	1.31e+08	0.79 y	27:00	-	0.7562	n	y
41	Unk	CL4-PCB-64	50.00	6.15e+07	0.79 y	27:15	-	1.0677	n	n
42	Unk	CL4-PCB-72	50.00	3.31e+07	0.68 y	28:06	-	0.5750	n	y
43	Unk	CL4-PCB-68	50.00	3.27e+07	0.69 y	28:23	-	0.5672	n	y
44	Unk	CL4-PCB-57	50.00	3.08e+07	0.69 y	28:51	-	0.5354	n	y

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45	Unk	CL4-PCB-58	50.00	3.08e+07	0.69	y	29:06	-	0.5343	n	y
46	Unk	CL4-PCB-67	50.00	3.49e+07	0.69	y	29:15	-	0.6059	n	y
47	Unk	CL4-PCB-63	50.00	3.37e+07	0.69	y	29:32	-	0.5860	n	y
48	Unk	CL4-PCB-61/70/74/76	200.00	1.39e+08	0.69	y	29:53	-	0.6025	n	y
49	Unk	CL4-PCB-66	50.00	3.22e+07	0.68	y	30:14	-	0.5600	n	y
50	Unk	CL4-PCB-55	50.00	3.05e+07	0.69	y	30:25	-	0.5299	n	y
51	Unk	CL4-PCB-56	50.00	3.35e+07	0.70	y	30:57	-	0.5812	n	y
52	Unk	CL4-PCB-60	50.00	3.34e+07	0.71	y	31:10	-	0.5797	n	y
53	Unk	CL4-PCB-80	50.00	3.88e+07	0.70	y	31:33	-	0.6747	n	y
54	Unk	CL4-PCB-79	50.00	3.97e+07	0.70	y	33:09	-	0.6891	n	y
55	Unk	CL4-PCB-78	50.00	3.33e+07	0.69	y	33:45	-	0.5787	n	y
56	Unk	CL5-PCB-96	50.00	3.89e+07	1.62	y	26:19	-	1.1848	n	n
57	Unk	CL5-PCB-103	50.00	3.77e+07	1.59	y	28:17	-	1.1495	n	n
58	Unk	CL5-PCB-94	50.00	3.08e+07	1.58	y	28:32	-	0.9377	n	y
59	Unk	L5-PCB-95/100/93/102/98	250.00	1.77e+08	1.59	y	29:14	-	1.0804	n	y
60	Unk	CL5-PCB-88/91	100.00	7.04e+07	1.59	y	29:50	-	1.0729	n	y
61	Unk	CL5-PCB-84	50.00	2.93e+07	1.59	y	30:08	-	0.8933	n	n
62	Unk	CL5-PCB-89	50.00	3.16e+07	1.59	y	30:37	-	0.9635	n	n
63	Unk	CL5-PCB-121	50.00	4.44e+07	1.59	y	31:00	-	1.3530	n	n
64	Unk	CL5-PCB-92	50.00	3.28e+07	1.55	y	31:25	-	0.9996	n	n
65	Unk	CL5-PCB-113/90/101	150.00	1.24e+08	1.58	y	31:59	-	1.2590	n	n
66	Unk	CL5-PCB-83/99	100.00	6.69e+07	1.58	y	32:34	-	1.0197	n	n
67	Unk	CL5-PCB-112	50.00	4.68e+07	1.58	y	32:45	-	1.4247	n	n
68	Unk	CB-108/119/86/97/125/87	300.00	2.43e+08	1.59	y	33:10	-	1.2329	n	y
69	Unk	CL5-PCB-117/116/85	150.00	1.23e+08	1.59	y	33:52	-	1.2458	n	y
70	Unk	CL5-PCB-110/115	100.00	9.50e+07	1.58	y	34:07	-	1.4476	n	y
71	Unk	CL5-PCB-82	50.00	2.99e+07	1.58	y	34:26	-	0.9100	n	y
72	Unk	CL5-PCB-111	50.00	4.82e+07	1.59	y	34:47	-	1.4698	n	y
73	Unk	CL5-PCB-120	50.00	4.94e+07	1.58	y	35:16	-	1.5056	n	y
74	Unk	CL5-PCB-107/124	100.00	4.37e+07	1.41	y	36:29	-	0.6652	n	n
75	Unk	CL5-PCB-109	50.00	2.40e+07	1.40	y	36:43	-	0.7314	n	n
76	Unk	CL5-PCB-106	50.00	2.26e+07	1.43	y	36:59	-	0.6888	n	n
77	Unk	CL5-PCB-122	50.00	2.18e+07	1.45	y	37:34	-	0.6635	n	n
78	Unk	CL5-PCB-127	50.00	2.39e+07	1.42	y	39:57	-	0.7285	n	n
79	Unk	CL6-PCB-152	50.00	3.78e+07	1.28	y	32:00	-	0.9371	n	n
80	Unk	CL6-PCB-150	50.00	3.42e+07	1.30	y	32:09	-	0.8472	n	n
81	Unk	CL6-PCB-136	50.00	3.55e+07	1.29	y	32:34	-	0.8795	n	n
82	Unk	CL6-PCB-145	50.00	3.27e+07	1.29	y	32:51	-	0.8089	n	n
83	Unk	CL6-PCB-148	50.00	2.49e+07	1.30	y	34:23	-	0.6167	n	n
84	Unk	CL6-PCB-151/135/154	150.00	8.06e+07	1.30	y	35:08	-	0.6657	n	y
85	Unk	CL6-PCB-144	50.00	2.63e+07	1.28	y	35:37	-	0.6528	n	n
86	Unk	CL6-PCB-147/149	100.00	6.24e+07	1.28	y	36:00	-	0.7724	n	n
87	Unk	CL6-PCB-134/143	100.00	5.48e+07	1.26	y	36:16	-	0.6783	n	y
88	Unk	CL6-PCB-139/140	100.00	6.26e+07	1.26	y	36:36	-	0.7754	n	n
89	Unk	CL6-PCB-131	50.00	2.94e+07	1.24	y	36:50	-	0.7272	n	n
90	Unk	CL6-PCB-142	50.00	2.69e+07	1.27	y	36:59	-	0.6664	n	n
91	Unk	CL6-PCB-132	50.00	2.64e+07	1.25	y	37:20	-	0.6533	n	n
92	Unk	CL6-PCB-133	50.00	2.91e+07	1.26	y	37:48	-	0.7203	n	n
93	Unk	CL6-PCB-165	50.00	3.59e+07	1.25	y	38:14	-	0.8883	n	n
94	Unk	CL6-PCB-146	50.00	3.50e+07	1.23	y	38:29	-	0.8661	n	n
95	Unk	CL6-PCB-161	50.00	4.24e+07	1.26	y	38:37	-	1.0501	n	n
96	Unk	CL6-PCB-153/168	100.00	8.12e+07	1.25	y	39:08	-	1.0061	n	n
97	Unk	CL6-PCB-141	50.00	3.13e+07	1.24	y	39:20	-	0.7763	n	n

98	Unk	CL6-PCB-130	50.00	2.65e+07	1.26	y	39:46	-	0.6555	n	n
99	Unk	CL6-PCB-137	50.00	2.87e+07	1.27	y	39:59	-	0.7113	n	n
1»	Unk	CL6-PCB-164	50.00	4.14e+07	1.25	y	40:07	-	1.0254	n	n
1»	Unk	CL6-PCB-138/163/129/160	200.00	1.39e+08	1.26	y	40:30	-	0.8626	n	y
1»	Unk	CL6-PCB-158	50.00	4.75e+07	1.26	y	40:50	-	1.1776	n	n
1»	Unk	CL6-PCB-128/166	100.00	7.30e+07	1.26	y	41:45	-	0.9037	n	n
1»	Unk	CL6-PCB-159	50.00	4.37e+07	1.25	y	42:46	-	1.0819	n	n
1»	Unk	CL6-PCB-162	50.00	4.25e+07	1.24	y	43:04	-	1.0532	n	n
1»	Unk	CL7-PCB-179	50.00	3.50e+07	1.06	y	38:05	-	1.2412	n	n
1»	Unk	CL7-PCB-184	50.00	3.58e+07	1.06	y	38:35	-	1.2669	n	n
1»	Unk	CL7-PCB-176	50.00	3.41e+07	1.06	y	39:00	-	1.2077	n	y
1»	Unk	CL7-PCB-186	50.00	3.25e+07	1.05	y	39:29	-	1.1510	n	n
1»	Unk	CL7-PCB-178	50.00	2.60e+07	1.04	y	40:53	-	0.9207	n	n
1»	Unk	CL7-PCB-175	50.00	2.64e+07	1.05	y	41:32	-	0.9348	n	n
1»	Unk	CL7-PCB-187	50.00	2.81e+07	1.06	y	41:50	-	0.9938	n	n
1»	Unk	CL7-PCB-182	50.00	2.74e+07	1.04	y	42:02	-	0.9714	n	n
1»	Unk	CL7-PCB-183/185	100.00	5.35e+07	1.06	y	42:30	-	0.9469	n	y
1»	Unk	CL7-PCB-174	50.00	2.67e+07	1.03	y	42:45	-	0.9445	n	y
1»	Unk	CL7-PCB-177	50.00	2.82e+07	1.06	y	43:12	-	0.9975	n	n
1»	Unk	CL7-PCB-181	50.00	2.61e+07	1.07	y	43:35	-	0.9255	n	n
1»	Unk	CL7-PCB-171/173	100.00	4.88e+07	1.04	y	43:49	-	0.8636	n	y
1»	Unk	CL7-PCB-172	50.00	2.54e+07	1.06	y	45:31	-	0.8993	n	n
1»	Unk	CL7-PCB-192	50.00	3.13e+07	1.07	y	45:48	-	1.1100	n	y
1»	Unk	CL7-PCB-180/193	100.00	6.53e+07	1.07	y	46:10	-	1.1562	n	n
1»	Unk	CL7-PCB-191	50.00	3.56e+07	1.04	y	46:34	-	1.2600	n	n
1»	Unk	CL7-PCB-170	50.00	2.60e+07	1.04	y	47:32	-	0.9198	n	n
1»	Unk	CL7-PCB-190	50.00	3.68e+07	1.05	y	48:04	-	1.3054	n	y
1»	Unk	CL8-PCB-201	75.00	3.55e+07	0.93	y	44:15	-	0.8091	n	n
1»	Unk	CL8-PCB-204	75.00	3.56e+07	0.91	y	44:56	-	0.8110	n	y
1»	Unk	CL8-PCB-197/200	150.00	7.11e+07	0.91	y	45:16	-	0.8101	n	y
1»	Unk	CL8-PCB-198/199	150.00	5.27e+07	0.91	y	48:13	-	0.6005	n	y
1»	Unk	CL8-PCB-196	75.00	2.78e+07	0.91	y	48:55	-	0.6333	n	n
1»	Unk	CL8-PCB-203	75.00	2.85e+07	0.90	y	49:07	-	0.6503	n	n
1»	Unk	CL8-PCB-195	75.00	3.39e+07	0.90	y	50:33	-	0.7724	n	n
1»	Unk	CL8-PCB-194	75.00	4.10e+07	0.88	y	52:58	-	0.9356	n	n
1»	Unk	CL9-PCB-207	75.00	4.98e+07	0.78	y	51:14	-	1.1562	n	n
1»	IS	13C-CL1-PCB-1	100.00	2.37e+08	3.28	y	11:31	-	1.0502	n	n
1»	IS	13C-CL1-PCB-3	100.00	2.14e+08	3.22	y	13:42	-	0.9477	n	n
1»	IS	13C-CL2-PCB-4	100.00	1.44e+08	1.57	y	13:58	-	0.6384	n	n
1»	IS	13C-CL2-PCB-15	100.00	2.02e+08	1.52	y	19:58	-	0.8969	n	n
1»	IS	13C-CL3-PCB-19	100.00	1.15e+08	1.08	y	17:06	-	0.5091	n	n
1»	IS	13C-CL3-PCB-37	100.00	9.90e+07	1.01	y	27:12	-	1.1951	n	n
1»	IS	13C-CL4-PCB-54	100.00	1.69e+08	0.79	y	20:16	-	2.0422	n	n
1»	IS	13C-CL4-PCB-81	100.00	8.84e+07	0.78	y	34:12	-	1.0674	n	n
1»	IS	13C-CL4-PCB-77	100.00	8.80e+07	0.78	y	34:47	-	1.0623	n	n
1»	IS	13C-CL5-PCB-104	100.00	6.25e+07	1.61	y	25:53	-	0.9008	n	n
1»	IS	13C-CL5-PCB-123	100.00	6.75e+07	1.52	y	36:50	-	0.9727	n	n
1»	IS	13C-CL5-PCB-118	100.00	6.69e+07	1.50	y	37:10	-	0.9650	n	n
1»	IS	13C-CL5-PCB-114	100.00	6.67e+07	1.52	y	37:44	-	0.9616	n	n
1»	IS	13C-CL5-PCB-105	100.00	6.47e+07	1.52	y	38:25	-	0.9335	n	n
1»	IS	13C-CL5-PCB-126	100.00	6.29e+07	1.51	y	41:38	-	0.9065	n	n

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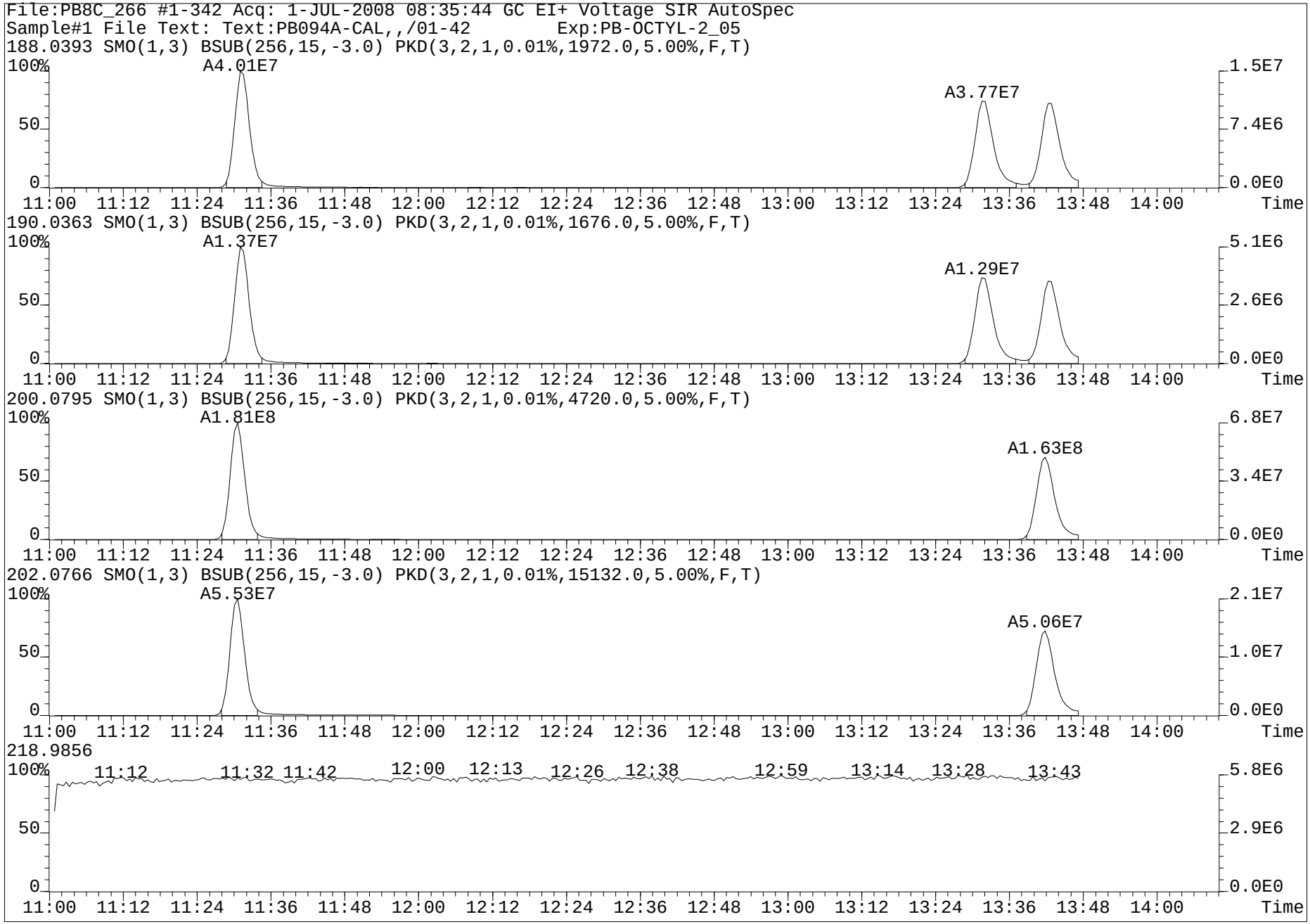
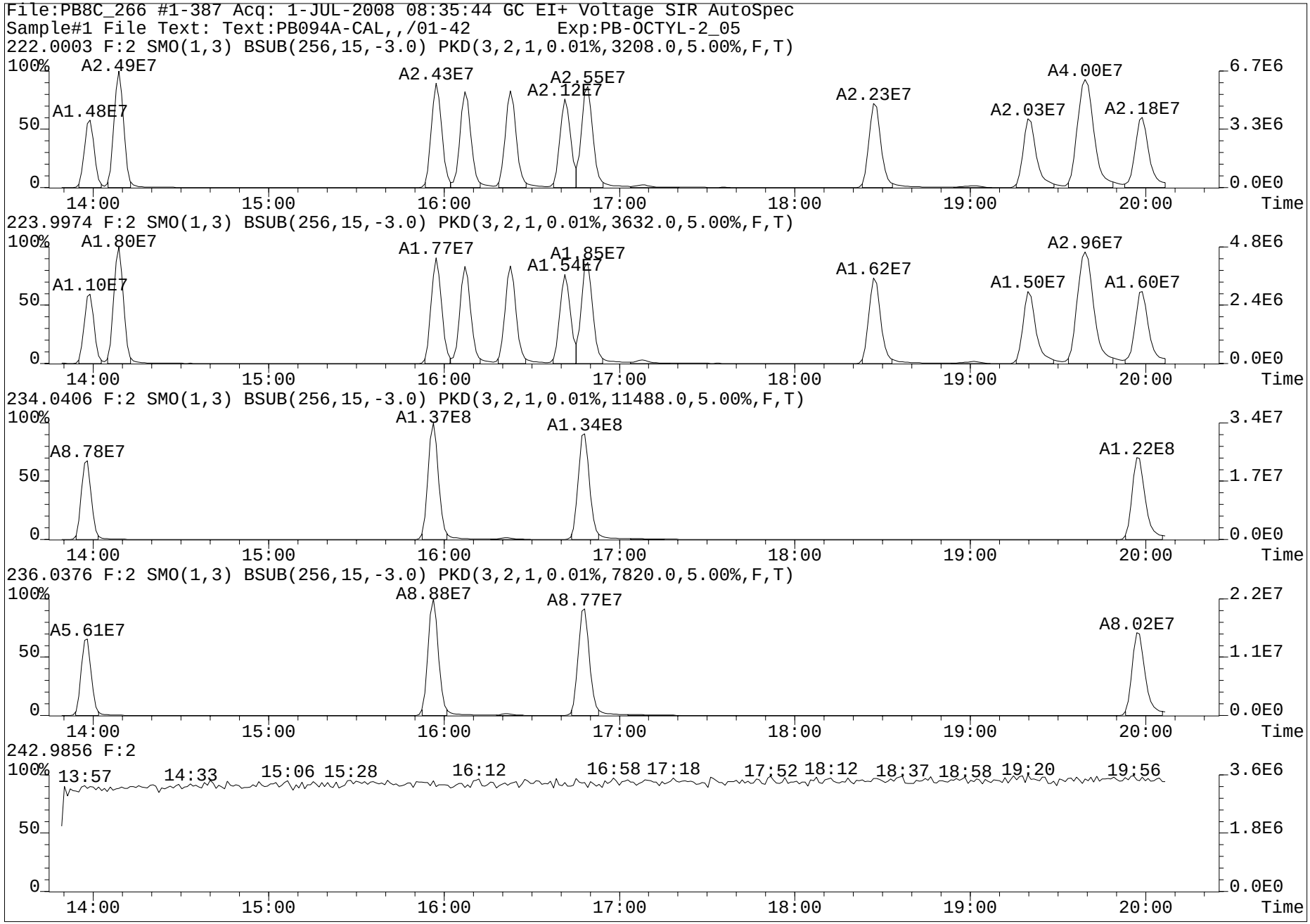
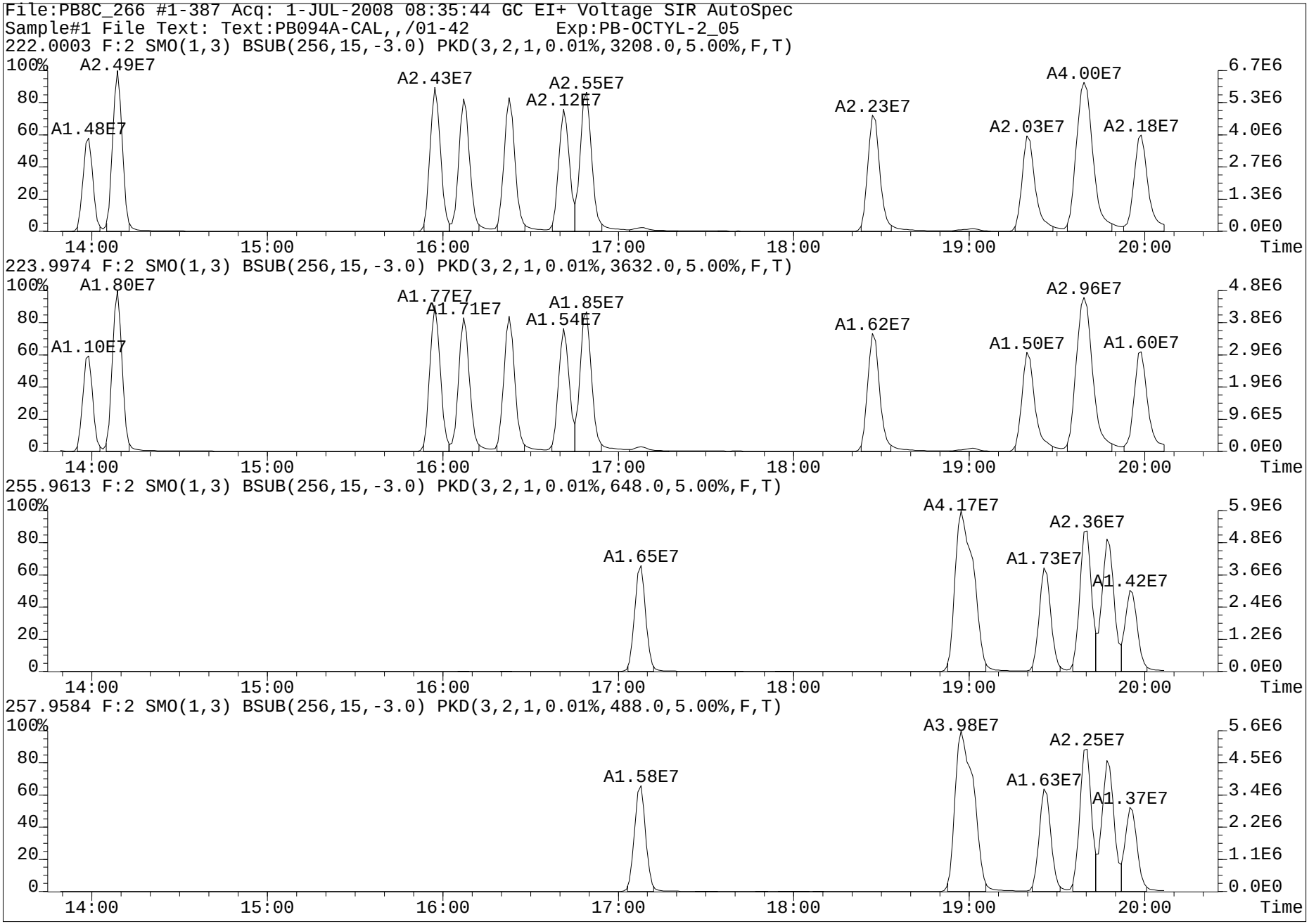
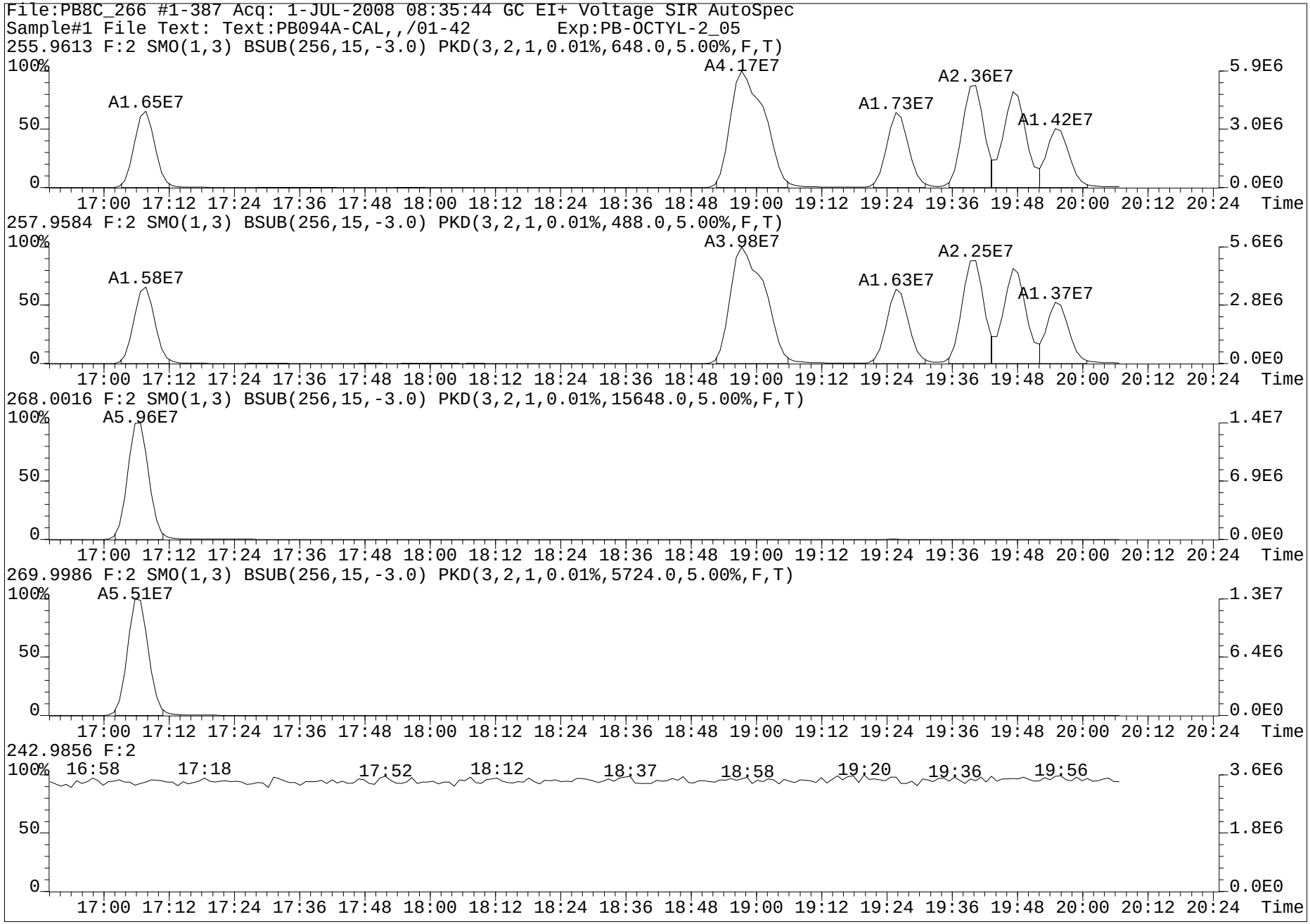
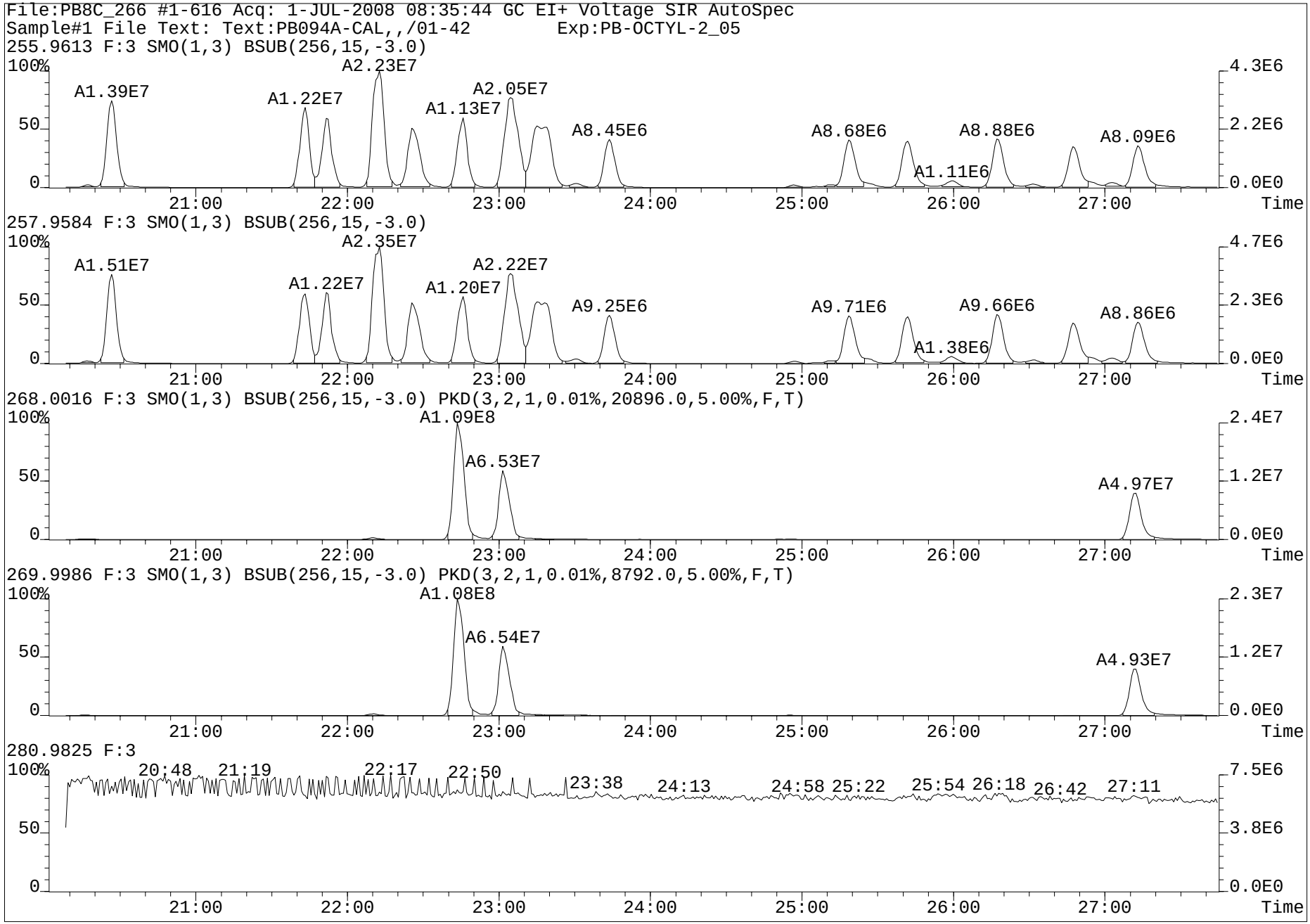
1»	IS	13C-CL6-PCB-155	100.00	6.52e+07	1.28 y	31:43	-	1.0754	n	n
1»	IS	13C-CL6-PCB-167	100.00	8.13e+07	1.28 y	43:32	-	1.3395	n	n
1»	IS	13C-CL6-PCB-156/157	200.00	1.69e+08	1.29 y	44:46	-	1.3915	n	n
1»	IS	13C-CL6-PCB-169	100.00	8.84e+07	1.30 y	48:08	-	1.4568	n	n
1»	IS	13C-CL7-PCB-188	100.00	6.69e+07	1.08 y	37:41	-	1.1984	n	n
1»	IS	13C-CL7-PCB-180	100.00	5.05e+07	1.07 y	46:11	-	0.9050	n	n
1»	IS	13C-CL7-PCB-170	100.00	4.36e+07	1.08 y	47:31	-	0.7801	n	n
1»	IS	13C-CL7-PCB-189	100.00	4.60e+07	0.98 y	50:45	-	0.8231	n	n
1»	IS	13C-CL8-PCB-202	100.00	4.01e+07	0.93 y	43:17	-	0.7176	n	n
1»	IS	13C-CL8-PCB-205	100.00	7.69e+07	0.91 y	53:26	-	1.3765	n	n
1»	IS	13C-CL9-PCB-208	100.00	6.23e+07	0.81 y	50:14	-	1.1153	n	n
1»	IS	13C-CL9-PCB-206	100.00	5.26e+07	0.81 y	55:15	-	0.9412	n	n
1»	RS/RT	13C-CL2-PCB-9	100.00	2.25e+08	1.54 y	15:56	2.25e+06	-	n	n
1»	RS/RT	13C-CL4-PCB-52	100.00	8.28e+07	0.79 y	24:55	8.28e+05	-	n	n
1»	RS/RT	13C-CL5-PCB-101	100.00	6.93e+07	1.60 y	32:00	6.93e+05	-	n	n
1»	RS/RT	13C-CL6-PCB-138	100.00	6.07e+07	1.29 y	40:24	6.07e+05	-	n	n
1»	RS/RT	13C-CL8-194	100.00	5.59e+07	0.92 y	52:56	5.59e+05	-	n	n
1»	C/Up	13C-CL3-PCB-28	100.00	1.31e+08	1.00 y	23:02	-	1.5775	n	n
1»	C/Up	13C-CL5-PCB-111	100.00	8.92e+07	1.63 y	34:46	-	1.2869	n	n
1»	C/Up	13C-CL7-PCB-178	100.00	4.48e+07	1.07 y	40:52	-	0.7390	n	n
1»	Unk	CL7-PCB-189	50.00	1.53e+07	0.90 y	50:47	-	0.6634	n	n
1»	IS	13C-CL7-PCB-189	100.00	4.60e+07	0.98 y	50:45	-	0.8231	n	n
1»	Unk	CL10-PCB-209	75.00	4.35e+07	0.69 y	56:55	-	1.1681	n	n
1»	IS	13C-CL10-PCB-209	100.00	4.97e+07	1.20 y	56:54	-	0.8893	n	n
1»	LM	CL1-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL2-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL3-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL3-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL4-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL4-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL5-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL5-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL5-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL6-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL6-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL7-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL7-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL8-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL8-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL9-LOCK	0.00	-		-	-	-	n	n
1»	LM	CL10-LOCK	0.00	-		-	-	-	n	n


File:PB8C_266 #1-342 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
188.0393 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1972.0,5.00%,F,T)
A4.01E7
A3.77E7
190.0363 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1676.0,5.00%,F,T)
A1.37E7
A1.29E7
200.0795 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4720.0,5.00%,F,T)
A1.81E8
A1.63E8
202.0766 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,15132.0,5.00%,F,T)
A5.53E7
A5.06E7
218.9856
11:12 11:32 11:42 12:00 12:13 12:26 12:38 12:59 13:14 13:28 13:43
100%
50
0
1.5E7
7.4E6
0.0E0
5.1E6
2.6E6
6.8E7
3.4E7
2.1E7
1.0E7
5.8E6
2.9E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time

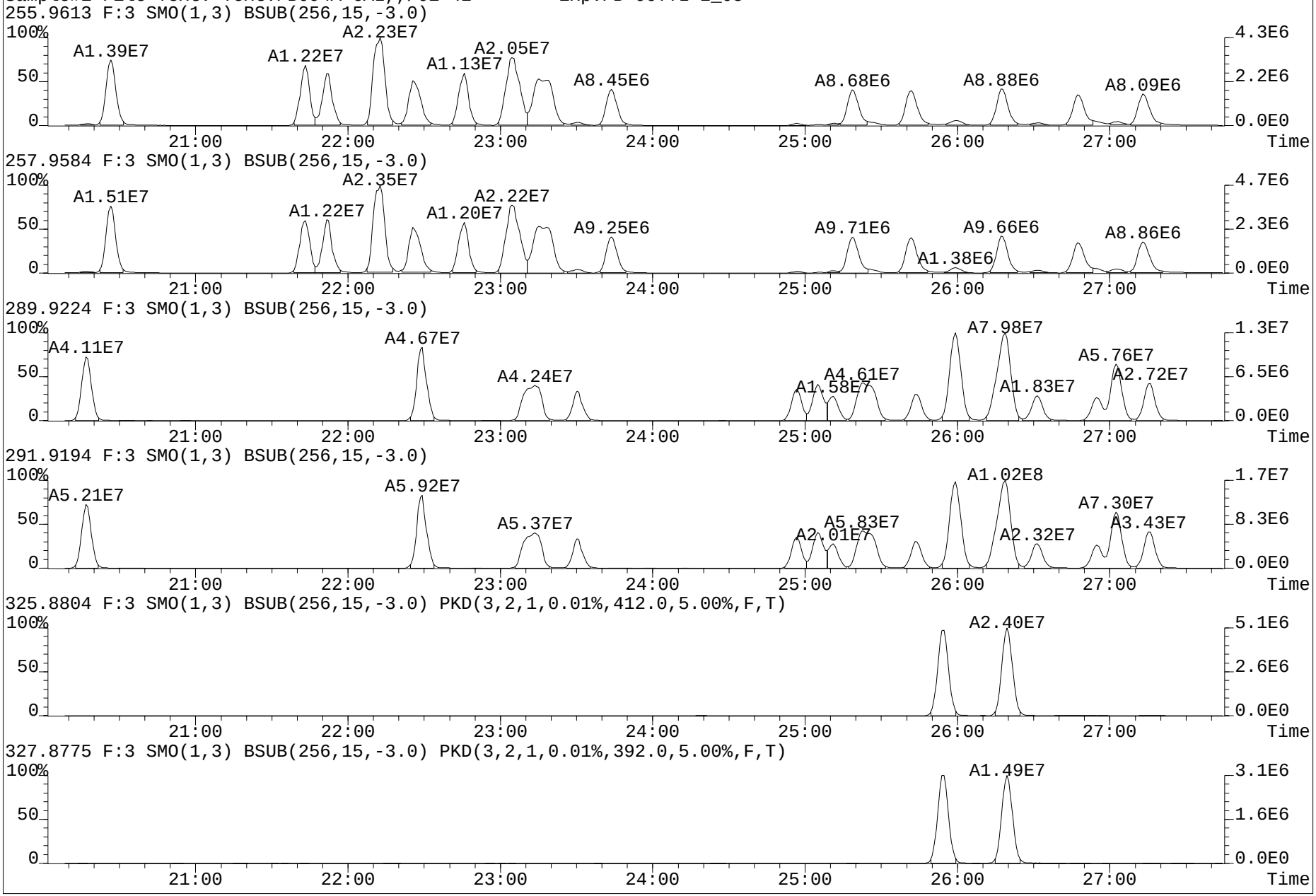

File:PB8C_266 #1-387 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
222.0003 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3208.0,5.00%,F,T)
A1.48E7
A2.49E7
A2.43E7
A2.12E7
A2.55E7
A2.23E7
A2.03E7
A4.00E7
A2.18E7
223.9974 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3632.0,5.00%,F,T)
A1.10E7
A1.80E7
A1.77E7
A1.54E7
A1.85E7
A1.62E7
A1.50E7
A2.96E7
A1.60E7
234.0406 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,11488.0,5.00%,F,T)
A8.78E7
A1.37E8
A1.34E8
A1.22E8
236.0376 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7820.0,5.00%,F,T)
A5.61E7
A8.88E7
A8.77E7
A8.02E7
242.9856 F:2
13:57 14:33 15:06 15:28 16:12 16:58 17:18 17:52 18:12 18:37 18:58 19:20 19:56
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00 Time
6.7E6 3.3E6 0.0E0
4.8E6 2.4E6 0.0E0
3.4E7 1.7E7 0.0E0
2.2E7 1.1E7 0.0E0
3.6E6 1.8E6 0.0E0


File:PB8C_266 #1-387 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
222.0003 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3208.0,5.00%,F,T)
A2.49E7
A1.48E7
A2.43E7
A2.55E7
A2.12E7
A2.23E7
A4.00E7
A2.03E7
A2.18E7
223.9974 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3632.0,5.00%,F,T)
A1.80E7
A1.10E7
A1.77E7
A1.71E7
A1.85E7
A1.54E7
A1.62E7
A2.96E7
A1.50E7
A1.60E7
255.9613 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,648.0,5.00%,F,T)
A1.65E7
A4.17E7
A2.36E7
A1.73E7
A1.42E7
257.9584 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)
A1.58E7
A3.98E7
A2.25E7
A1.63E7
A1.37E7
100%
80
60
40
20
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
6.7E6
5.3E6
4.0E6
2.7E6
1.3E6
0.0E0
4.8E6
3.8E6
2.9E6
1.9E6
9.6E5
5.9E6
3.6E6
2.4E6
1.2E6
5.6E6
4.5E6
3.4E6
2.2E6
1.1E6

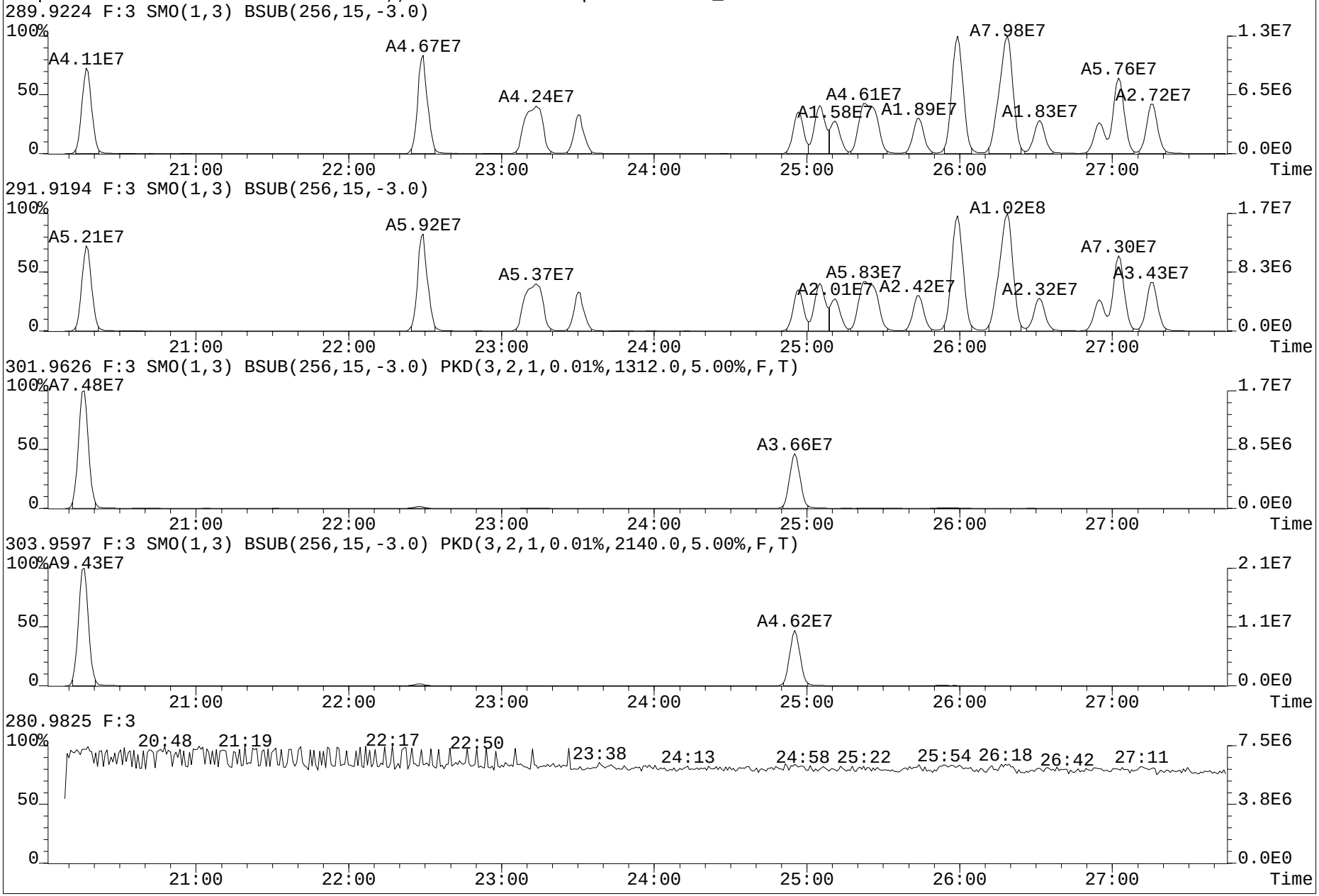

File:PB8C_266 #1-387 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,648.0,5.00%,F,T)
A1.65E7
A4.17E7
A1.73E7
A2.36E7
A1.42E7
5.9E6
3.0E6
0.0E0
257.9584 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)
A1.58E7
A3.98E7
A1.63E7
A2.25E7
A1.37E7
5.6E6
2.8E6
0.0E0
268.0016 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,15648.0,5.00%,F,T)
A5.96E7
1.4E7
6.9E6
0.0E0
269.9986 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,5724.0,5.00%,F,T)
A5.51E7
1.3E7
6.4E6
0.0E0
242.9856 F:2
16:58 17:18 17:52 18:12 18:37 18:58 19:20 19:36 19:56
3.6E6
1.8E6
0.0E0
100%
50
0
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time

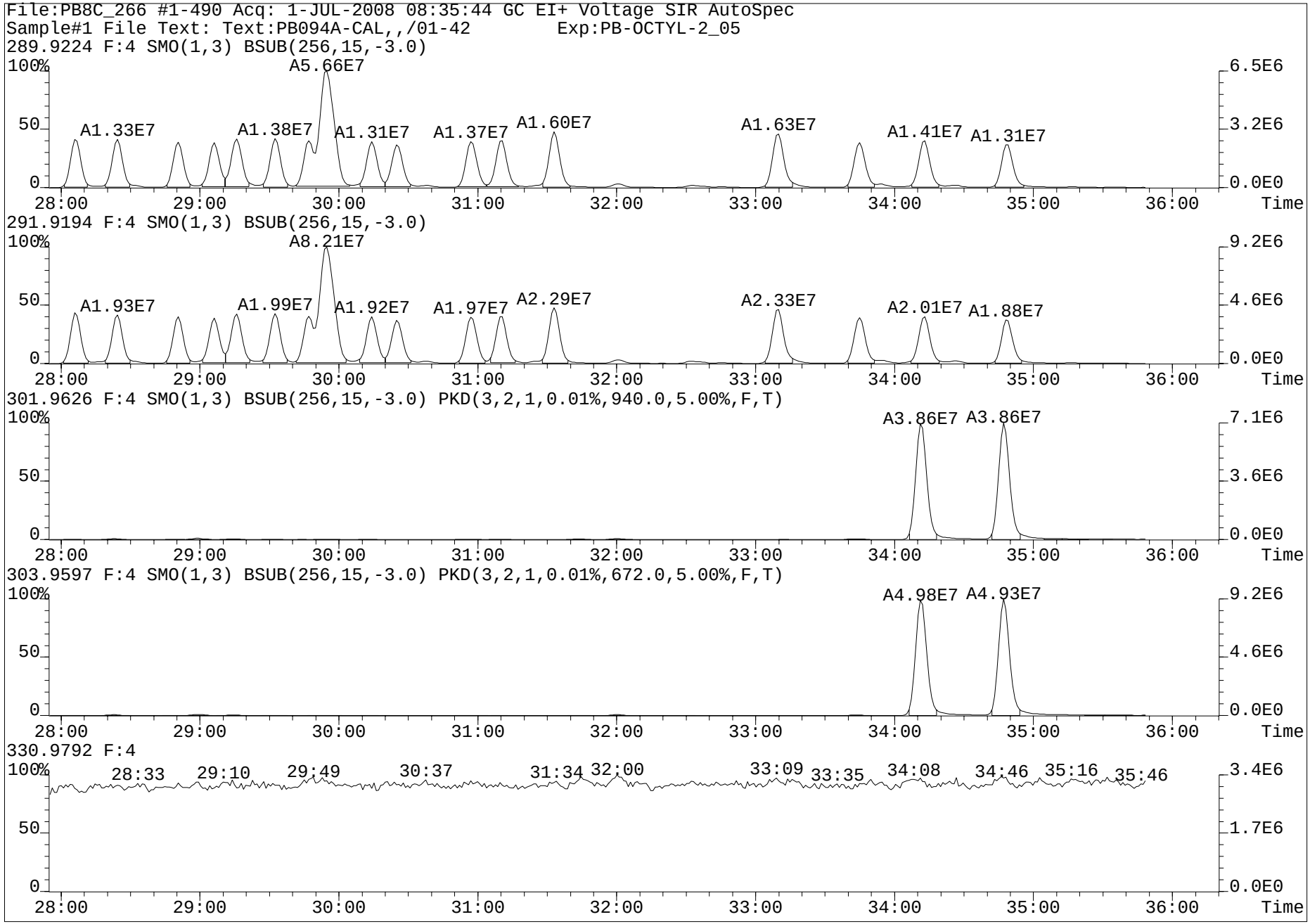

File:PB8C_266 #1-616 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0)
A1.39E7
A1.22E7
A2.23E7
A1.13E7
A2.05E7
A8.45E6
A8.68E6
A1.11E6
A8.88E6
A8.09E6
257.9584 F:3 SMO(1,3) BSUB(256,15,-3.0)
A1.51E7
A1.22E7
A2.35E7
A1.20E7
A2.22E7
A9.25E6
A9.71E6
A1.38E6
A9.66E6
A8.86E6
268.0016 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,20896.0,5.00%,F,T)
A1.09E8
A6.53E7
A4.97E7
269.9986 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,8792.0,5.00%,F,T)
A1.08E8
A6.54E7
A4.93E7
280.9825 F:3
20:48
21:19
22:17
22:50
23:38
24:13
24:58
25:22
25:54
26:18
26:42
27:11
100%
50
0
4.3E6
2.2E6
0.0E0
4.7E6
2.3E6
2.4E7
1.2E7
2.3E7
7.5E6
3.8E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

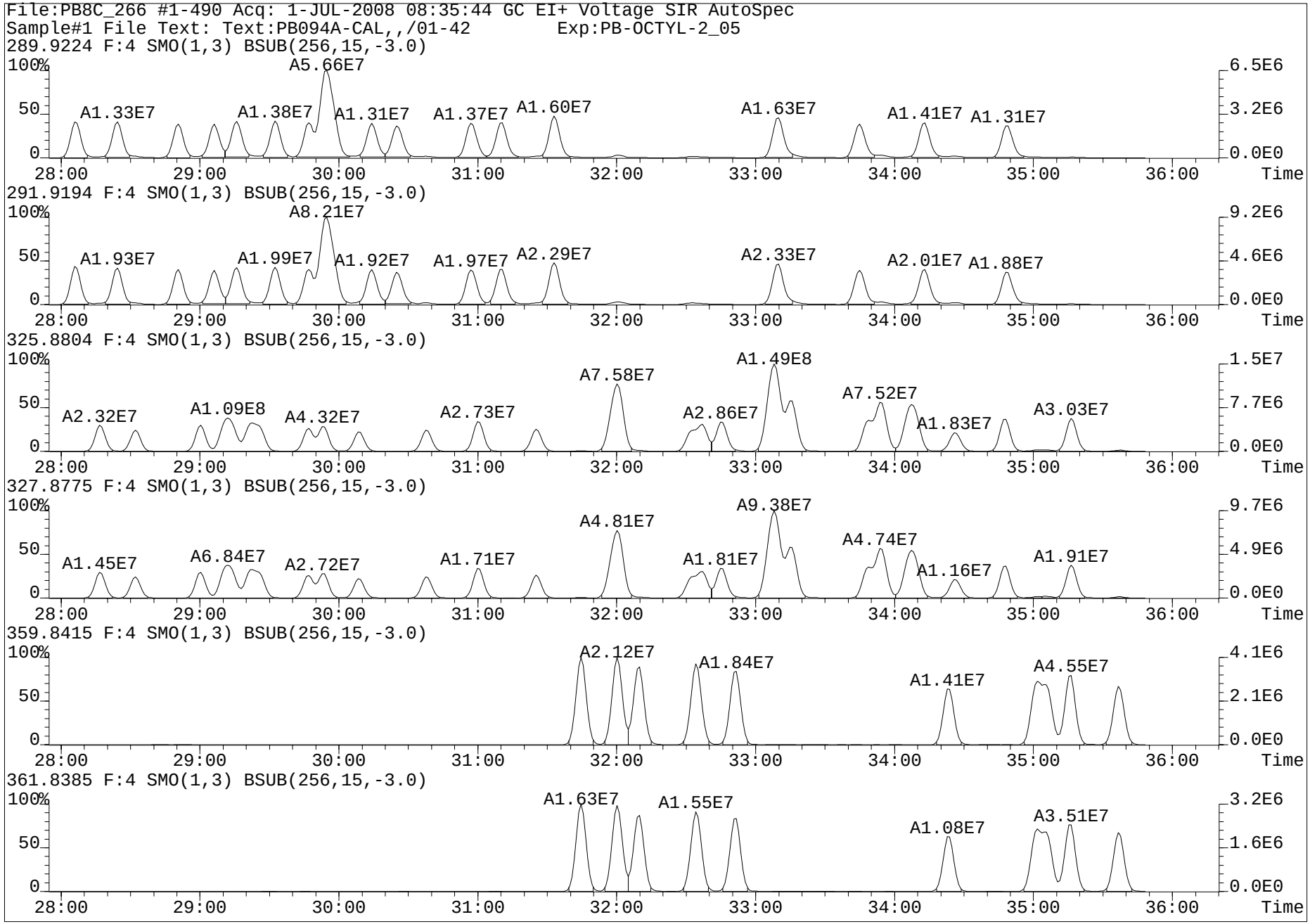
File:PB8C_266 #1-616 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05

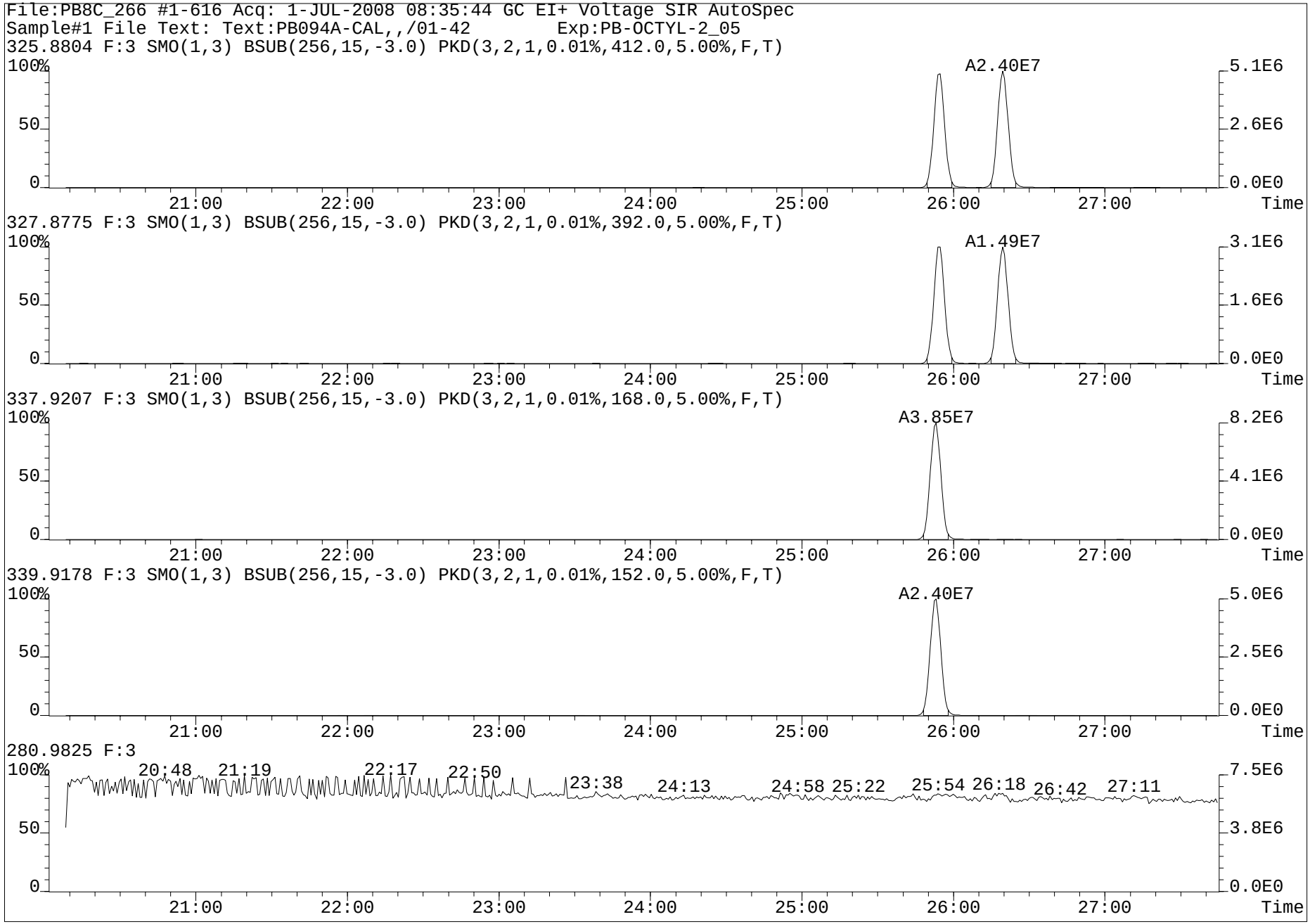


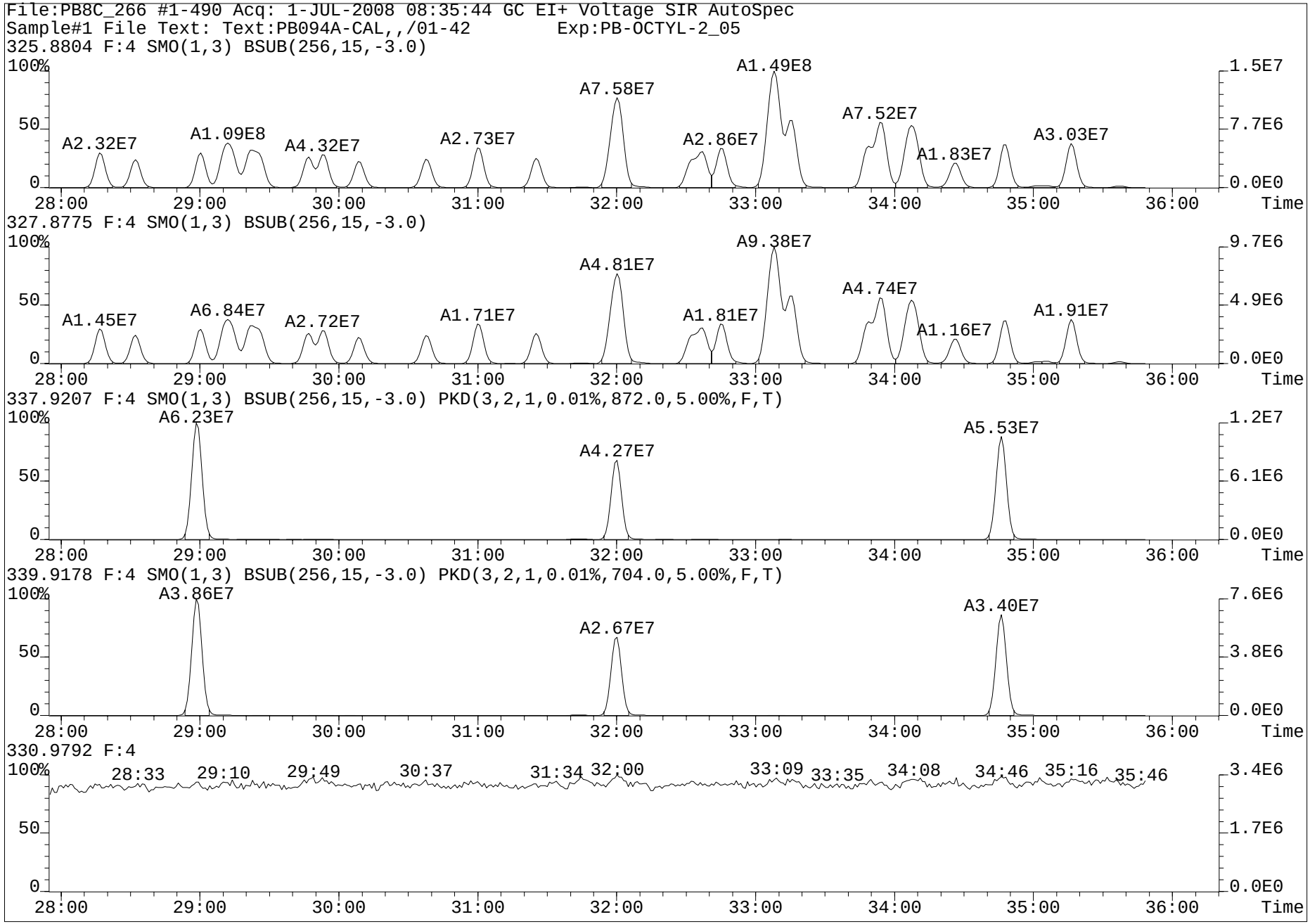
File:PB8C_266 #1-616 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05

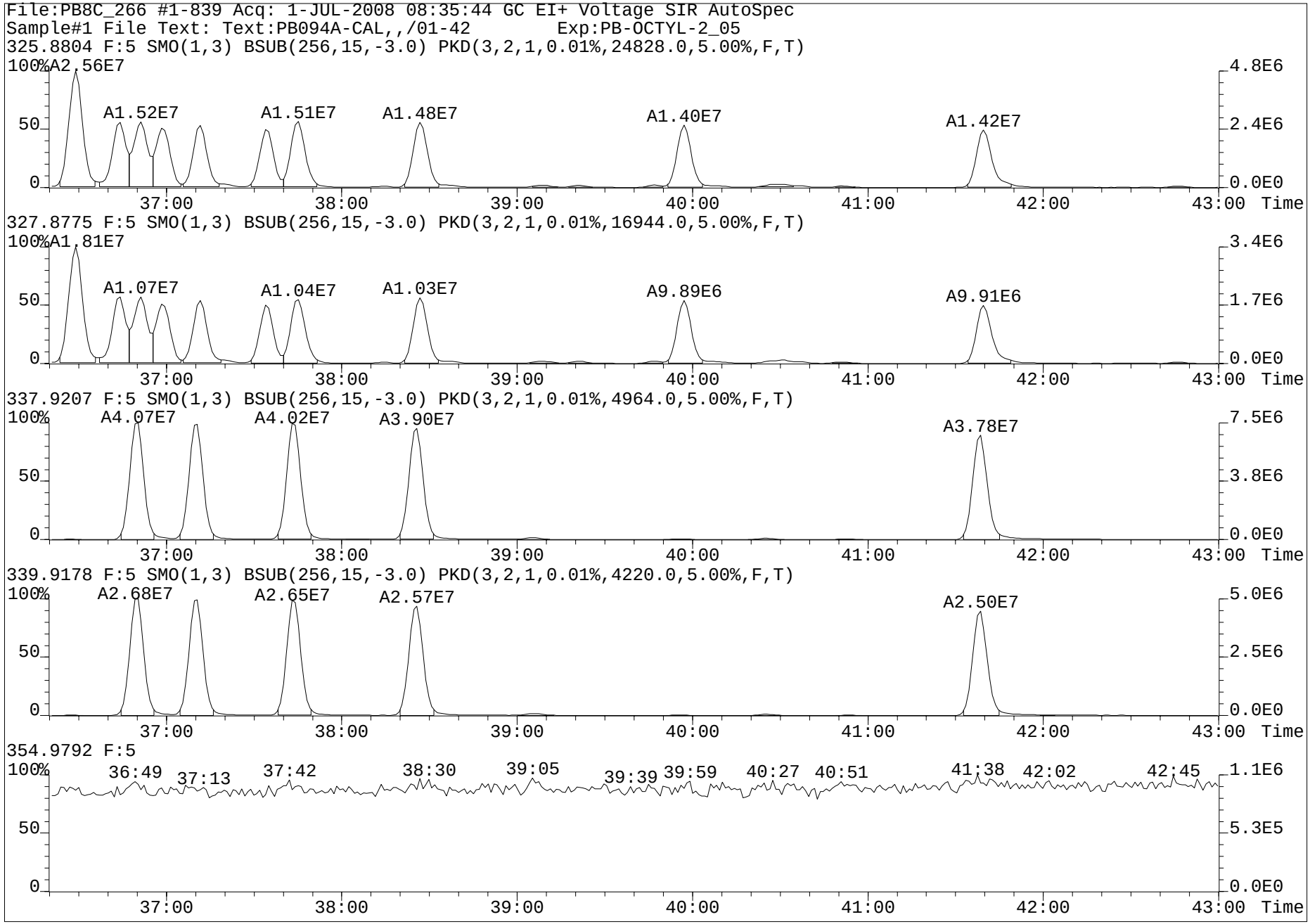


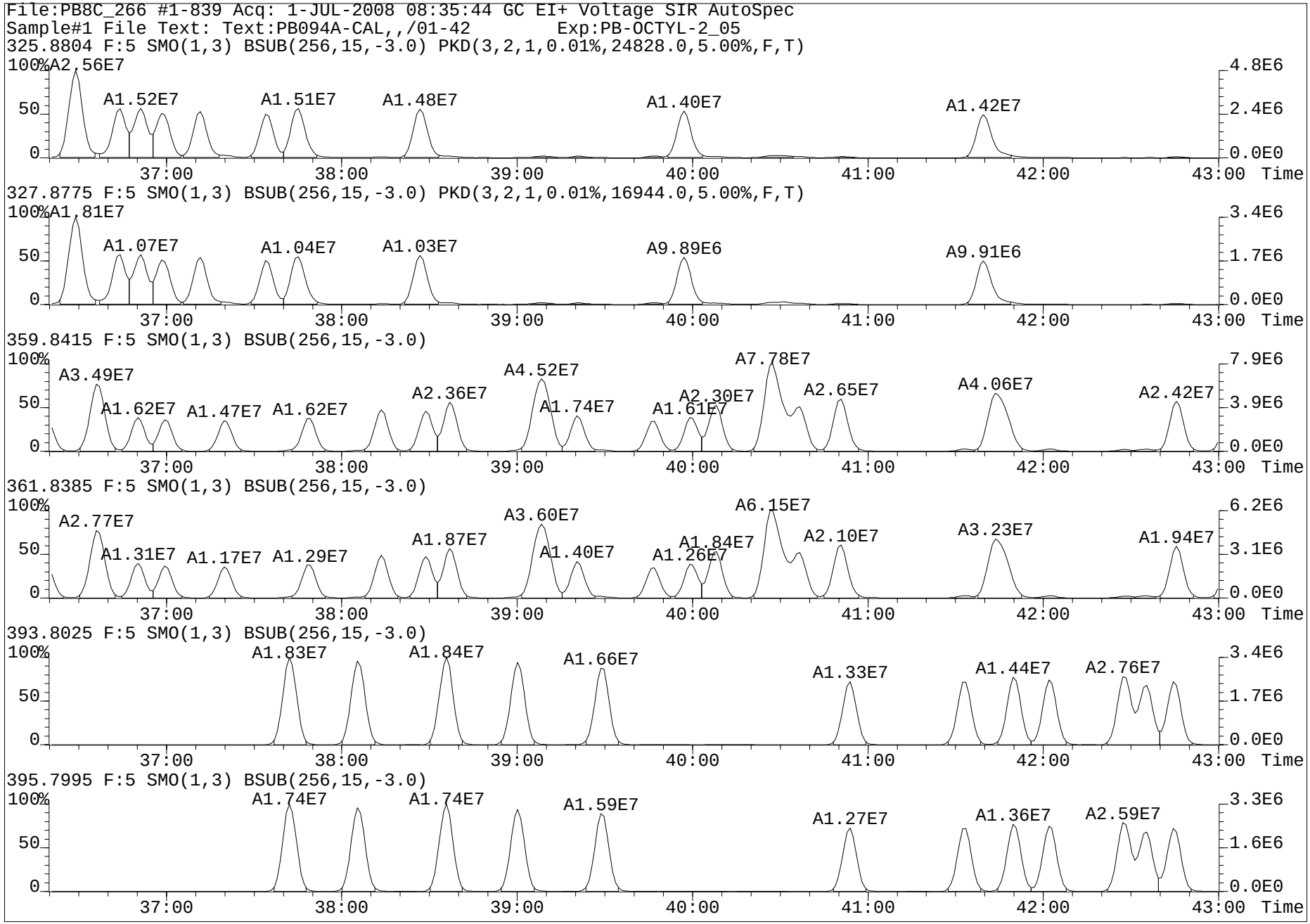

File:PB8C_266 #1-490 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
289.9224 F:4 SMO(1,3) BSUB(256,15,-3.0)
A5.66E7
A1.33E7
A1.38E7
A1.31E7
A1.37E7
A1.60E7
A1.63E7
A1.41E7
A1.31E7
291.9194 F:4 SMO(1,3) BSUB(256,15,-3.0)
A8.21E7
A1.93E7
A1.99E7
A1.92E7
A1.97E7
A2.29E7
A2.33E7
A2.01E7
A1.88E7
301.9626 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,940.0,5.00%,F,T)
A3.86E7
A3.86E7
303.9597 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,672.0,5.00%,F,T)
A4.98E7
A4.93E7
330.9792 F:4
28:33
29:10
29:49
30:37
31:34
32:00
33:09
33:35
34:08
34:46
35:16
35:46
100%
50
0
6.5E6
3.2E6
0.0E0
9.2E6
4.6E6
7.1E6
3.6E6
3.4E6
1.7E6
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

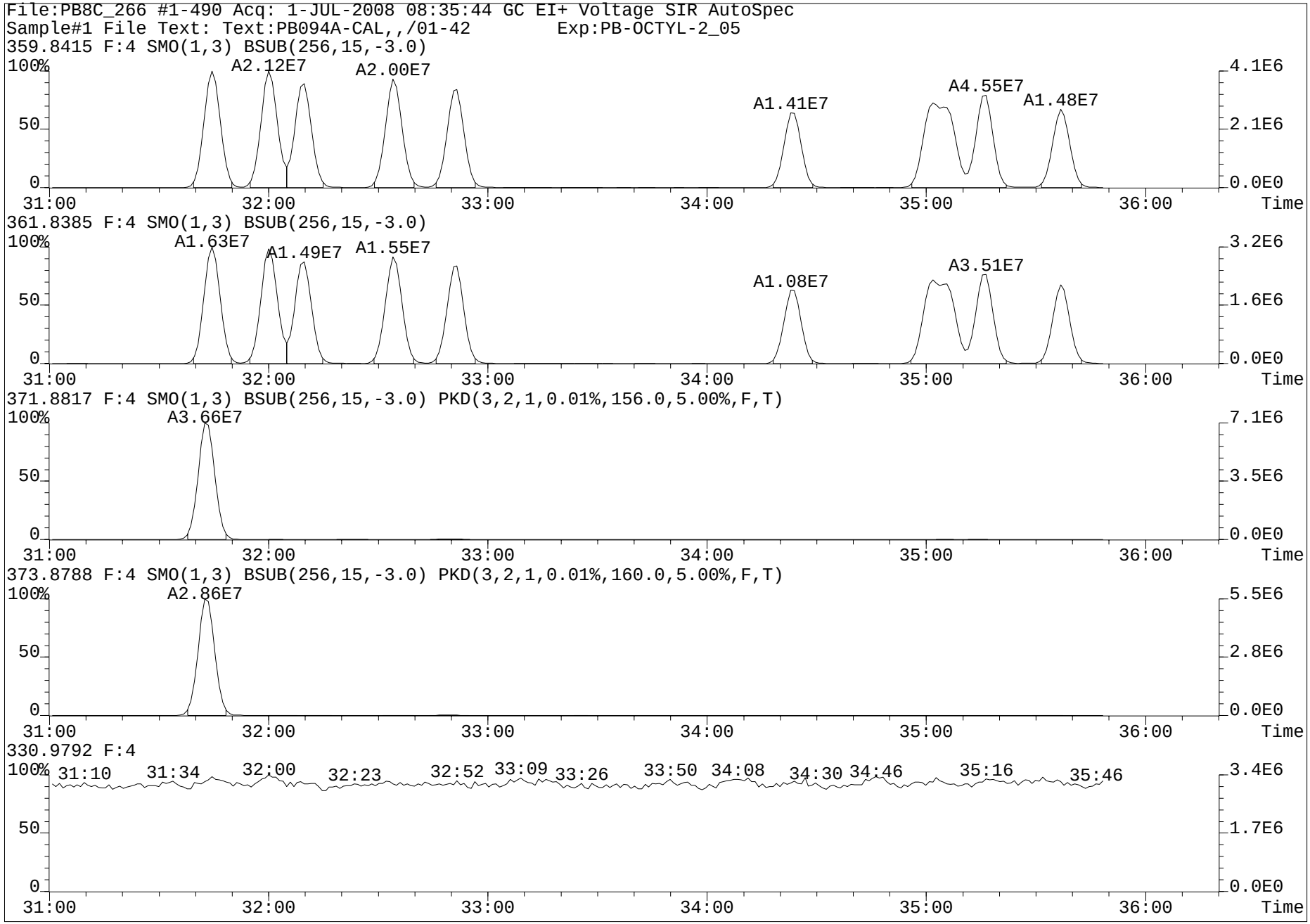

File:PB8C_266 #1-490 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
289.9224 F:4 SMO(1,3) BSUB(256,15,-3.0)
A5.66E7
A1.33E7
A1.38E7
A1.31E7
A1.37E7
A1.60E7
A1.63E7
A1.41E7
A1.31E7
6.5E6
3.2E6
0.0E0
291.9194 F:4 SMO(1,3) BSUB(256,15,-3.0)
A8.21E7
A1.93E7
A1.99E7
A1.92E7
A1.97E7
A2.29E7
A2.33E7
A2.01E7
A1.88E7
9.2E6
4.6E6
0.0E0
325.8804 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.49E8
A7.58E7
A7.52E7
A2.32E7
A1.09E8
A4.32E7
A2.73E7
A2.86E7
A1.83E7
A3.03E7
1.5E7
7.7E6
0.0E0
327.8775 F:4 SMO(1,3) BSUB(256,15,-3.0)
A9.38E7
A4.81E7
A4.74E7
A1.45E7
A6.84E7
A2.72E7
A1.71E7
A1.81E7
A1.16E7
A1.91E7
9.7E6
4.9E6
0.0E0
359.8415 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.12E7
A1.84E7
A1.41E7
A4.55E7
4.1E6
2.1E6
0.0E0
361.8385 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.63E7
A1.55E7
A1.08E7
A3.51E7
3.2E6
1.6E6
0.0E0
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

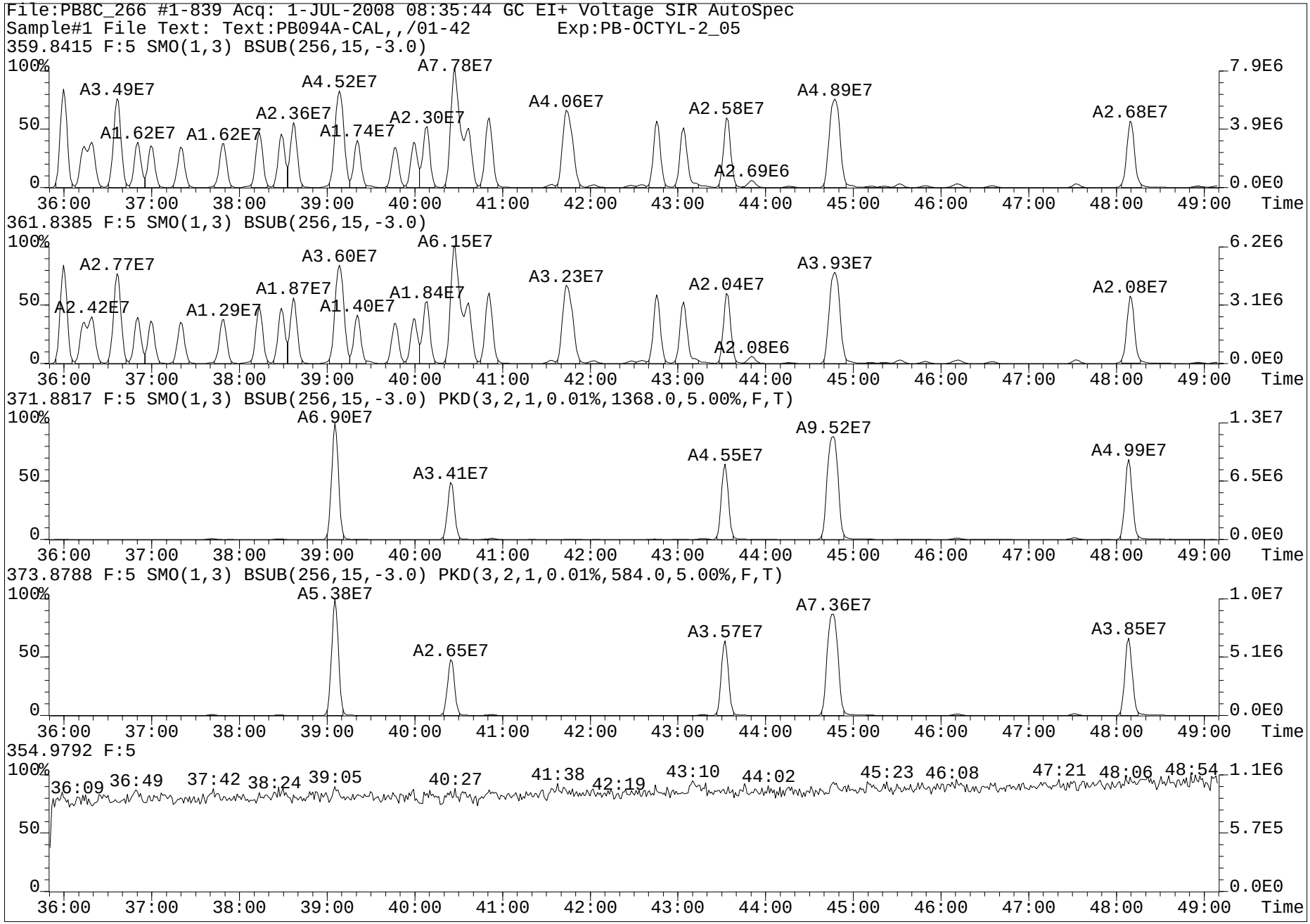

File:PB8C_266 #1-616 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,412.0,5.00%,F,T)
A2.40E7
5.1E6
2.6E6
0.0E0
327.8775 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,392.0,5.00%,F,T)
A1.49E7
3.1E6
1.6E6
0.0E0
337.9207 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,168.0,5.00%,F,T)
A3.85E7
8.2E6
4.1E6
0.0E0
339.9178 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,152.0,5.00%,F,T)
A2.40E7
5.0E6
2.5E6
0.0E0
280.9825 F:3
20:48 21:19 22:17 22:50 23:38 24:13 24:58 25:22 25:54 26:18 26:42 27:11
7.5E6
3.8E6
0.0E0
100%
50
0
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

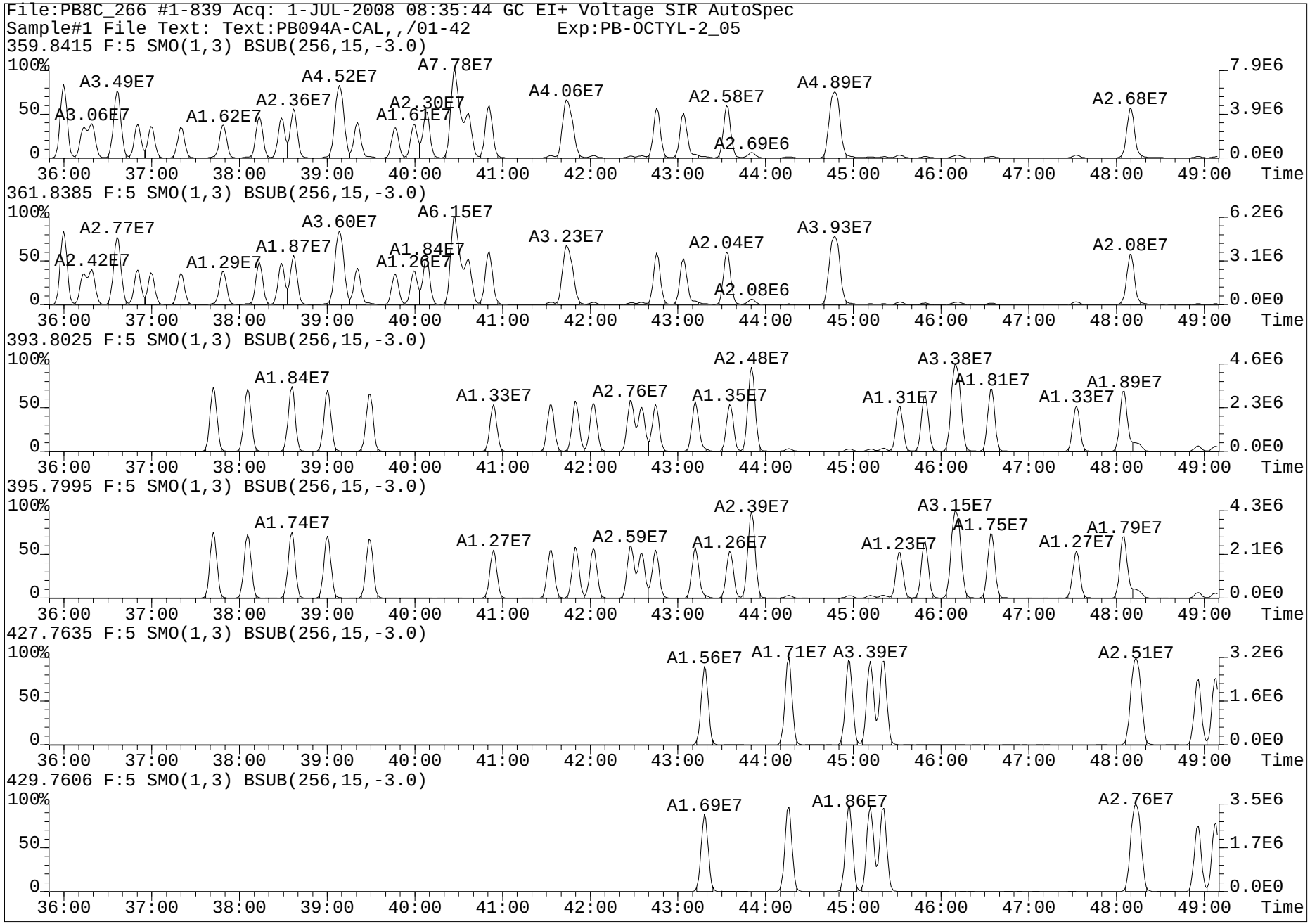

File:PB8C_266 #1-490 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.32E7
A1.09E8
A4.32E7
A2.73E7
A7.58E7
A2.86E7
A1.49E8
A7.52E7
A1.83E7
A3.03E7
327.8775 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.45E7
A6.84E7
A2.72E7
A1.71E7
A4.81E7
A1.81E7
A9.38E7
A4.74E7
A1.16E7
A1.91E7
337.9207 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,872.0,5.00%,F,T)
A6.23E7
A4.27E7
A5.53E7
339.9178 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,704.0,5.00%,F,T)
A3.86E7
A2.67E7
A3.40E7
330.9792 F:4
28:33 29:10 29:49 30:37 31:34 32:00 33:09 33:35 34:08 34:46 35:16 35:46
100%
50
0
1.5E7
7.7E6
0.0E0
9.7E6
4.9E6
1.2E7
6.1E6
7.6E6
3.8E6
3.4E6
1.7E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time

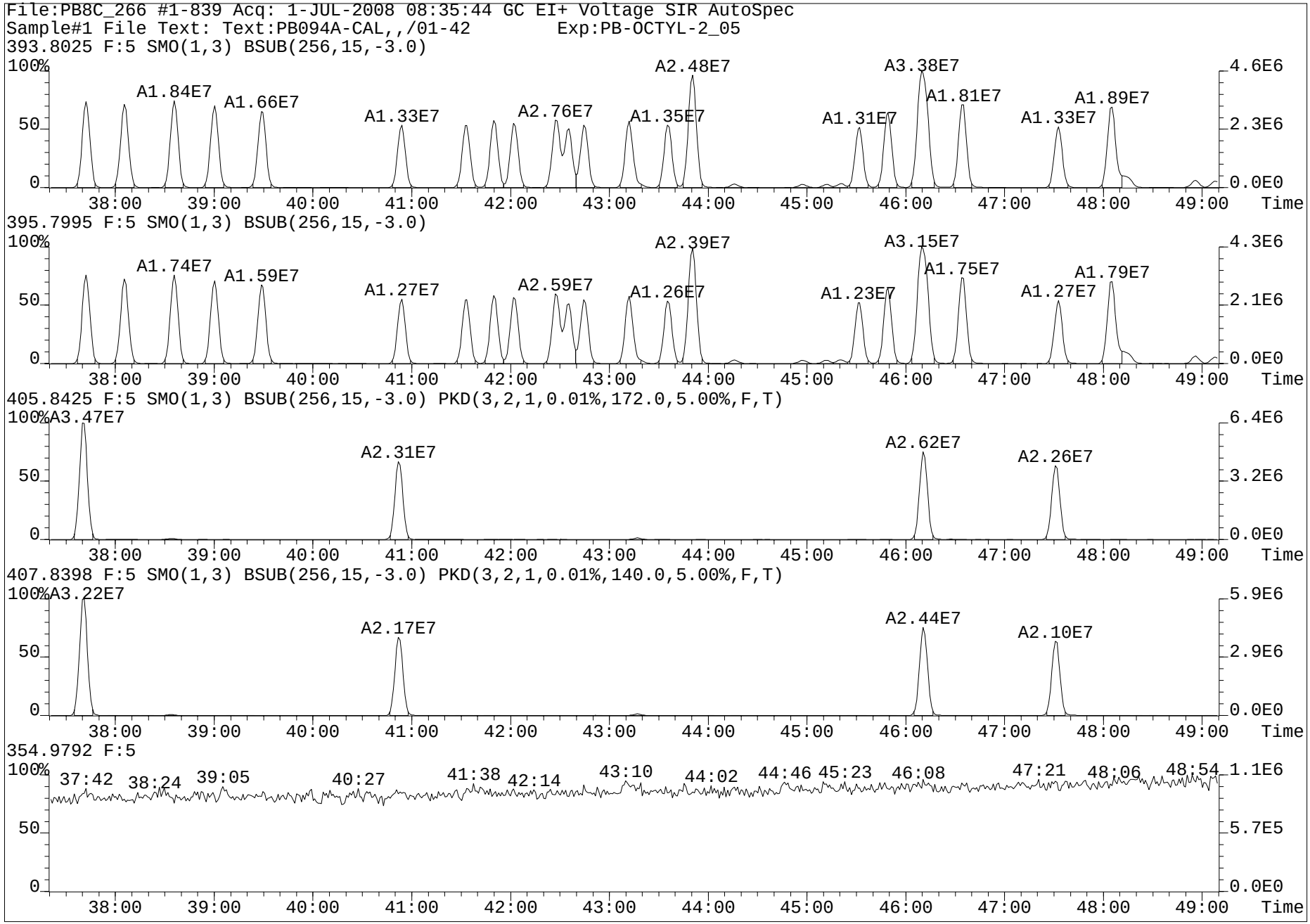

File:PB8C_266 #1-839 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,24828.0,5.00%,F,T)
100%A2.56E7
A1.52E7
A1.51E7
A1.48E7
A1.40E7
A1.42E7
4.8E6
2.4E6
0.0E0
50
0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time
327.8775 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,16944.0,5.00%,F,T)
100%A1.81E7
A1.07E7
A1.04E7
A1.03E7
A9.89E6
A9.91E6
3.4E6
1.7E6
0.0E0
337.9207 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4964.0,5.00%,F,T)
100%
A4.07E7
A4.02E7
A3.90E7
A3.78E7
7.5E6
3.8E6
0.0E0
339.9178 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4220.0,5.00%,F,T)
100%
A2.68E7
A2.65E7
A2.57E7
A2.50E7
5.0E6
2.5E6
0.0E0
354.9792 F:5
100%
36:49
37:13
37:42
38:30
39:05
39:39
39:59
40:27
40:51
41:38
42:02
42:45
1.1E6
5.3E5
0.0E0

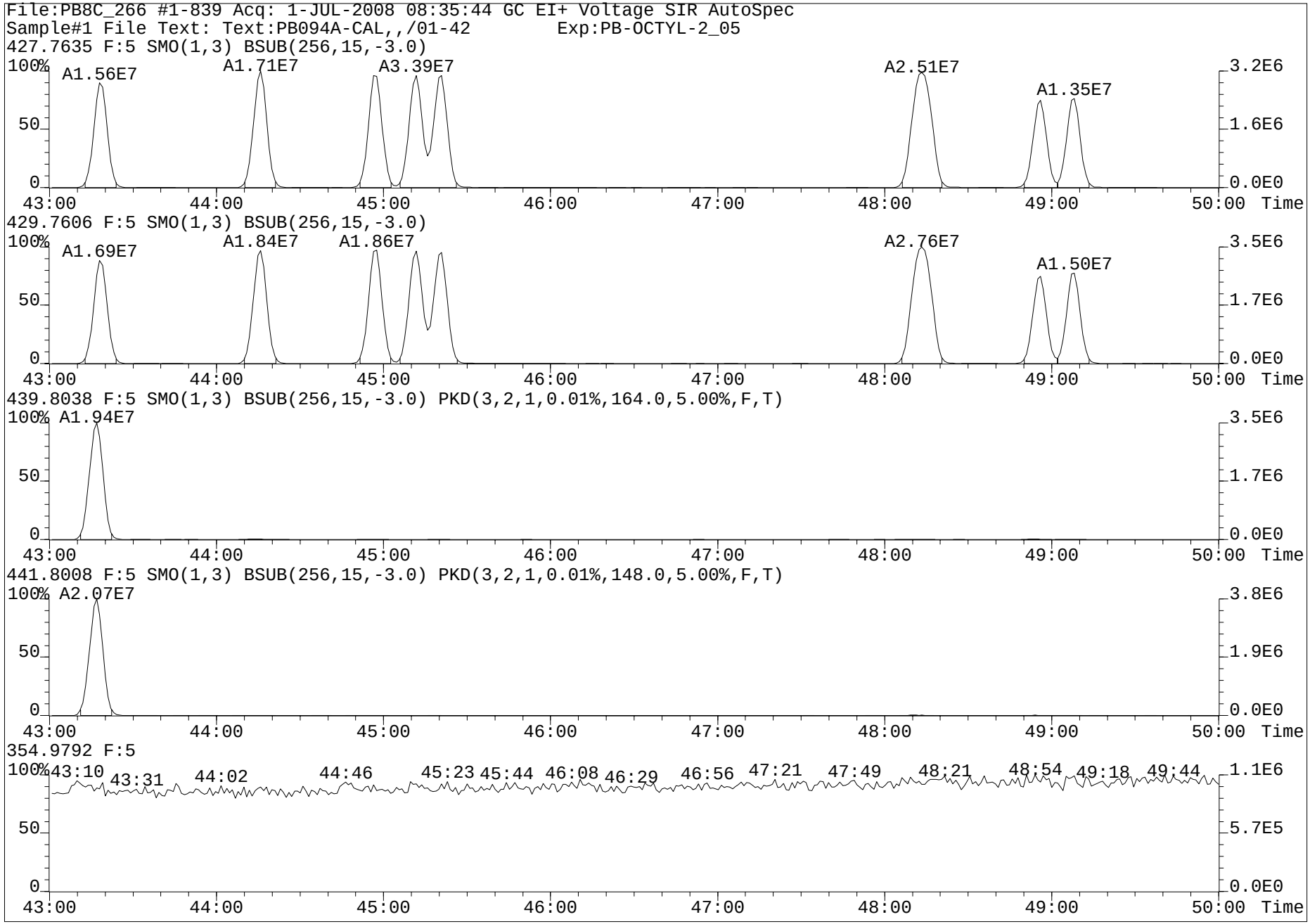

File:PB8C_266 #1-839 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,24828.0,5.00%,F,T)
100%A2.56E7
A1.52E7
A1.51E7
A1.48E7
A1.40E7
A1.42E7
4.8E6
2.4E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time
327.8775 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,16944.0,5.00%,F,T)
100%A1.81E7
A1.07E7
A1.04E7
A1.03E7
A9.89E6
A9.91E6
3.4E6
1.7E6
0.0E0
359.8415 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.49E7
A1.62E7
A1.47E7
A1.62E7
A2.36E7
A4.52E7
A1.74E7
A1.61E7
A2.30E7
A7.78E7
A2.65E7
A4.06E7
A2.42E7
7.9E6
3.9E6
0.0E0
361.8385 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.77E7
A1.31E7
A1.17E7
A1.29E7
A1.87E7
A3.60E7
A1.40E7
A1.26E7
A1.84E7
A6.15E7
A2.10E7
A3.23E7
A1.94E7
6.2E6
3.1E6
0.0E0
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.83E7
A1.84E7
A1.66E7
A1.33E7
A1.44E7
A2.76E7
3.4E6
1.7E6
0.0E0
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.74E7
A1.74E7
A1.59E7
A1.27E7
A1.36E7
A2.59E7
3.3E6
1.6E6
0.0E0

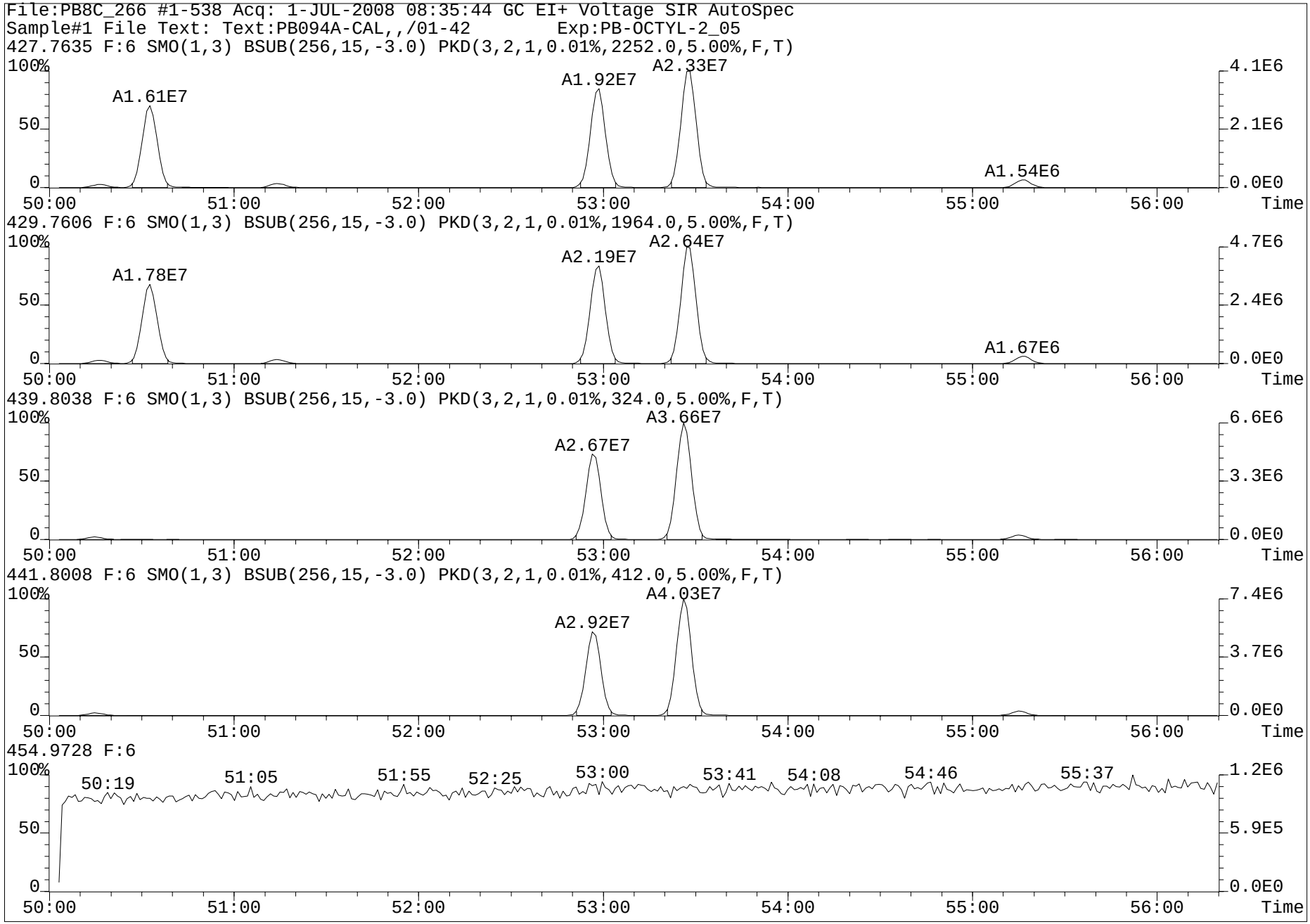

File:PB8C_266 #1-490 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
359.8415 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.12E7
A2.00E7
A1.41E7
A4.55E7
A1.48E7
4.1E6
2.1E6
0.0E0
361.8385 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.63E7
A1.49E7
A1.55E7
A1.08E7
A3.51E7
3.2E6
1.6E6
0.0E0
371.8817 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,156.0,5.00%,F,T)
A3.66E7
7.1E6
3.5E6
0.0E0
373.8788 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
A2.86E7
5.5E6
2.8E6
0.0E0
330.9792 F:4
31:10 31:34 32:00 32:23 32:52 33:09 33:26 33:50 34:08 34:30 34:46 35:16 35:46
3.4E6
1.7E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time


File:PB8C_266 #1-839 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
359.8415 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.49E7
A1.62E7
A1.62E7
A2.36E7
A4.52E7
A1.74E7
A2.30E7
A7.78E7
A4.06E7
A2.58E7
A2.69E6
A4.89E7
A2.68E7
361.8385 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.77E7
A2.42E7
A1.29E7
A1.87E7
A3.60E7
A1.40E7
A1.84E7
A6.15E7
A3.23E7
A2.04E7
A2.08E6
A3.93E7
A2.08E7
371.8817 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1368.0,5.00%,F,T)
A6.90E7
A3.41E7
A4.55E7
A9.52E7
A4.99E7
373.8788 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,584.0,5.00%,F,T)
A5.38E7
A2.65E7
A3.57E7
A7.36E7
A3.85E7
354.9792 F:5
36:09 36:49 37:42 38:24 39:05 40:27 41:38 42:19 43:10 44:02 45:23 46:08 47:21 48:06 48:54
100%
50
0
7.9E6
3.9E6
0.0E0
6.2E6
3.1E6
1.3E7
6.5E6
1.0E7
5.1E6
1.1E6
5.7E5
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

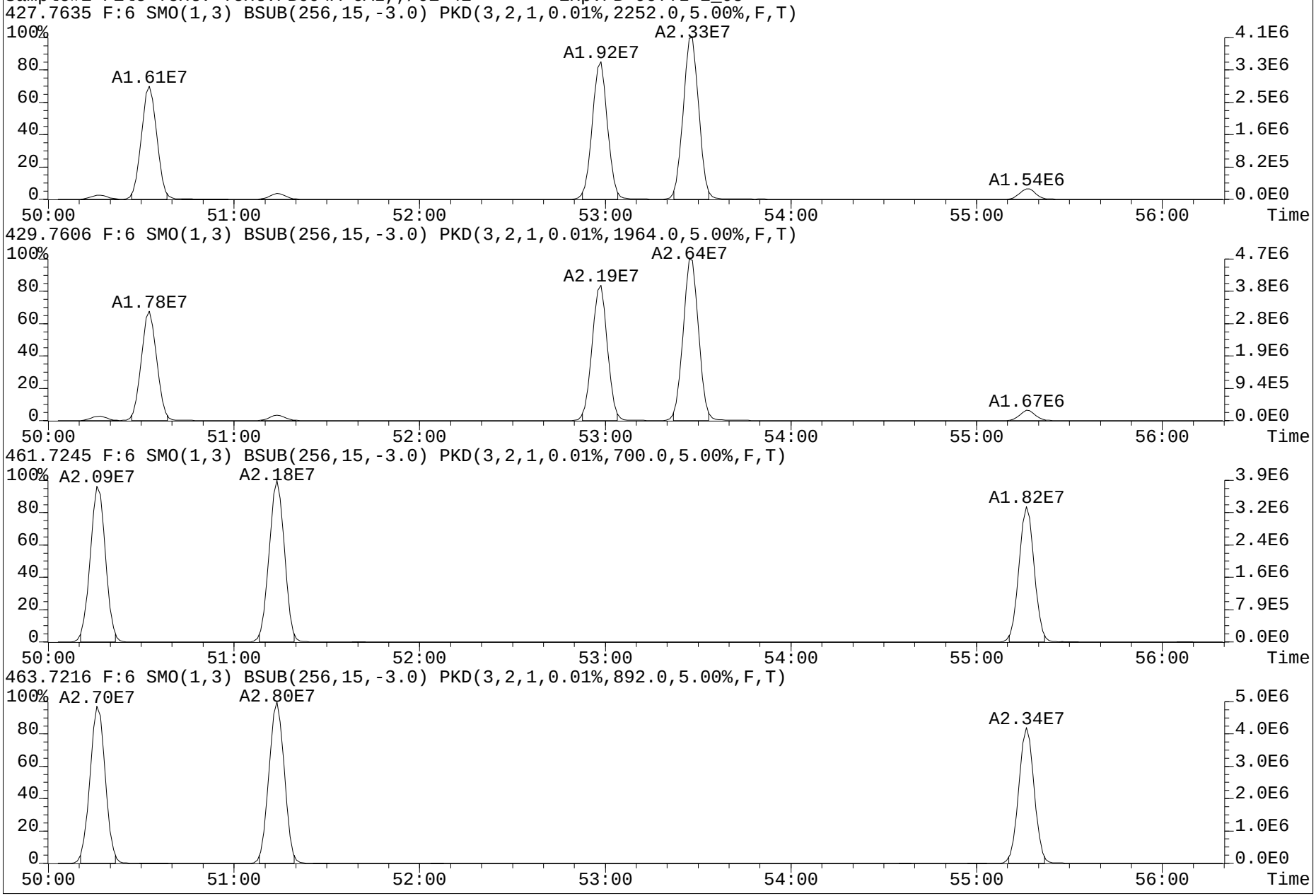

File:PB8C_266 #1-839 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
359.8415 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.06E7 A3.49E7 A1.62E7 A2.36E7 A4.52E7 A1.61E7 A2.30E7 A7.78E7 A4.06E7 A2.58E7 A2.69E6 A4.89E7 A2.68E7
361.8385 F:5 SMO(1,3) BSUB(256,15,-3.0)
A2.42E7 A2.77E7 A1.29E7 A1.87E7 A3.60E7 A1.26E7 A1.84E7 A6.15E7 A3.23E7 A2.04E7 A2.08E6 A3.93E7 A2.08E7
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.84E7 A1.33E7 A2.76E7 A1.35E7 A2.48E7 A1.31E7 A3.38E7 A1.81E7 A1.33E7 A1.89E7
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.74E7 A1.27E7 A2.59E7 A1.26E7 A2.39E7 A1.23E7 A3.15E7 A1.75E7 A1.27E7 A1.79E7
427.7635 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.56E7 A1.71E7 A3.39E7 A2.51E7
429.7606 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.69E7 A1.86E7 A2.76E7
100%
50
0
7.9E6
3.9E6
0.0E0
6.2E6
3.1E6
4.6E6
2.3E6
4.3E6
2.1E6
3.2E6
1.6E6
3.5E6
1.7E6
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

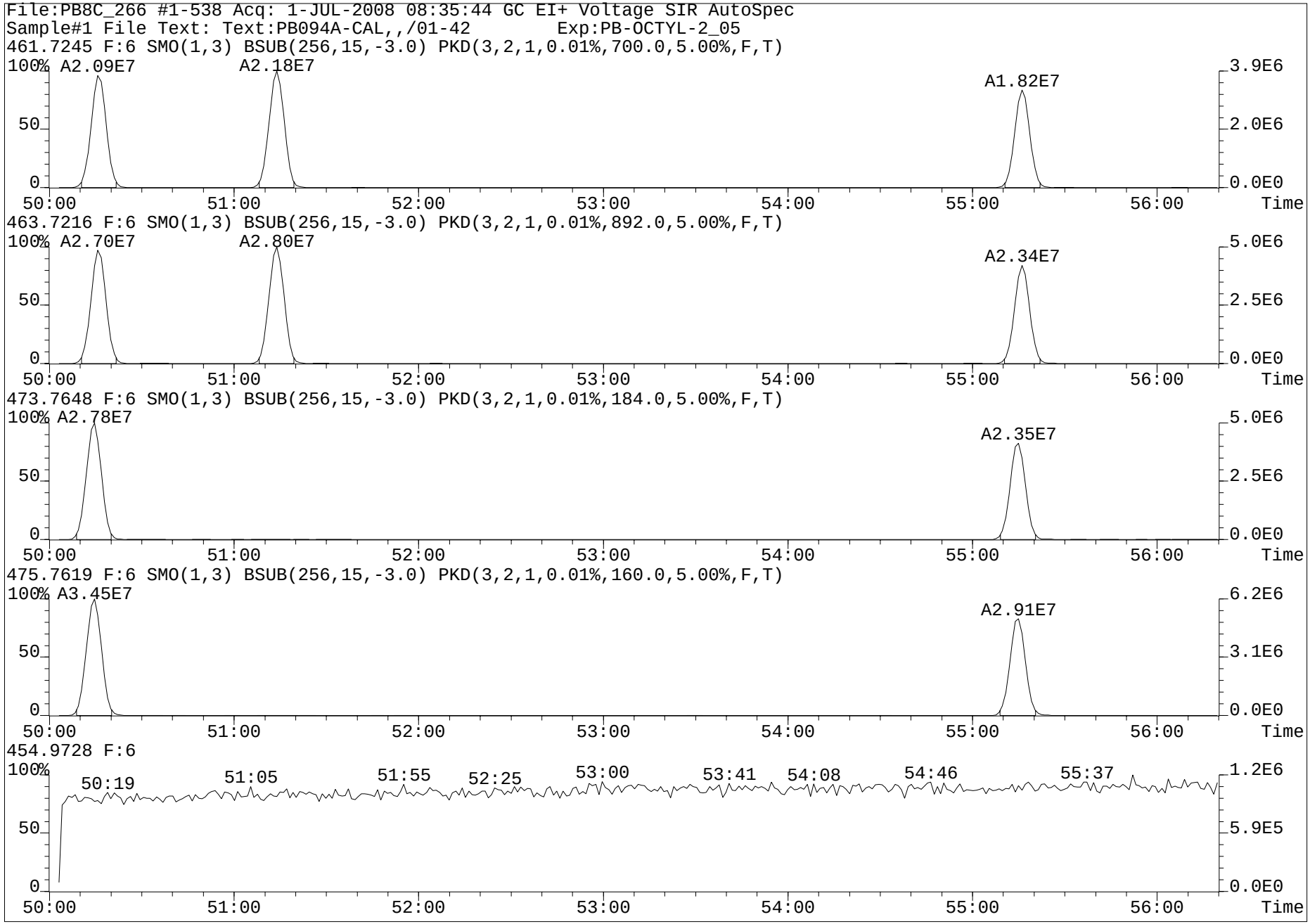

File:PB8C_266 #1-839 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.84E7
A1.66E7
A1.33E7
A2.76E7
A1.35E7
A2.48E7
A1.31E7
A3.38E7
A1.81E7
A1.33E7
A1.89E7
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.74E7
A1.59E7
A1.27E7
A2.59E7
A1.26E7
A2.39E7
A1.23E7
A3.15E7
A1.75E7
A1.27E7
A1.79E7
405.8425 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,172.0,5.00%,F,T)
A3.47E7
A2.31E7
A2.62E7
A2.26E7
407.8398 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,140.0,5.00%,F,T)
A3.22E7
A2.17E7
A2.44E7
A2.10E7
354.9792 F:5
37:42 38:24 39:05 40:27 41:38 42:14 43:10 44:02 44:46 45:23 46:08 47:21 48:06 48:54
100%
50
0
4.6E6
2.3E6
0.0E0
4.3E6
2.1E6
6.4E6
3.2E6
5.9E6
2.9E6
1.1E6
5.7E5
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

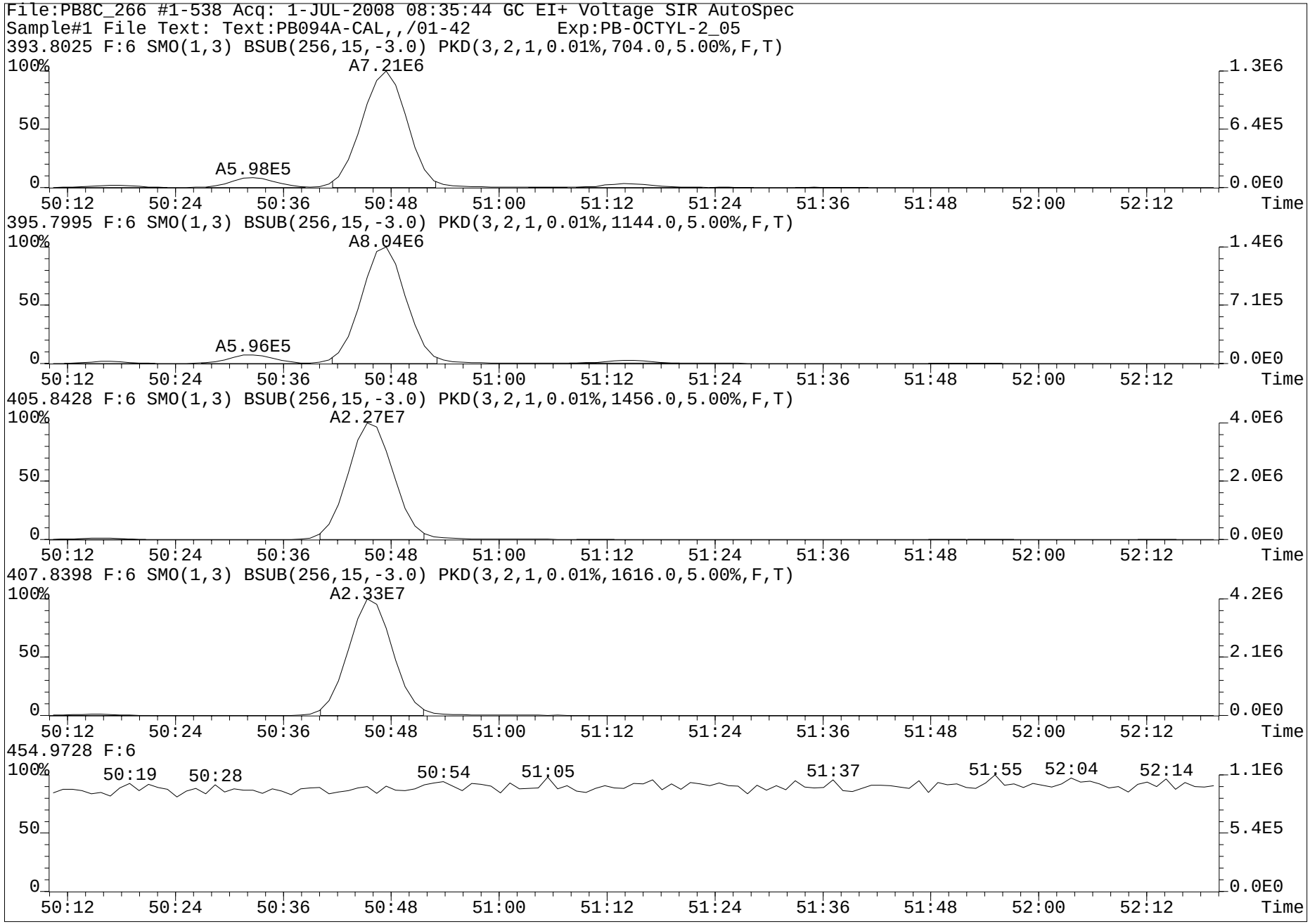

File:PB8C_266 #1-839 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.56E7
A1.71E7
A3.39E7
A2.51E7
A1.35E7
429.7606 F:5 SMO(1,3) BSUB(256,15,-3.0)
A1.69E7
A1.84E7
A1.86E7
A2.76E7
A1.50E7
439.8038 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,164.0,5.00%,F,T)
A1.94E7
441.8008 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,148.0,5.00%,F,T)
A2.07E7
354.9792 F:5
43:10
43:31
44:02
44:46
45:23
45:44
46:08
46:29
46:56
47:21
47:49
48:21
48:54
49:18
49:44
100%
50
0
3.2E6
1.6E6
0.0E0
3.5E6
1.7E6
3.8E6
1.9E6
1.1E6
5.7E5
43:00
44:00
45:00
46:00
47:00
48:00
49:00
50:00
Time


File:PB8C_266 #1-538 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2252.0,5.00%,F,T)
A1.61E7
A1.92E7
A2.33E7
A1.54E6
429.7606 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1964.0,5.00%,F,T)
A1.78E7
A2.19E7
A2.64E7
A1.67E6
439.8038 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,324.0,5.00%,F,T)
A2.67E7
A3.66E7
441.8008 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,412.0,5.00%,F,T)
A2.92E7
A4.03E7
454.9728 F:6
50:19
51:05
51:55
52:25
53:00
53:41
54:08
54:46
55:37
100%
50
0
4.1E6
2.1E6
0.0E0
4.7E6
2.4E6
6.6E6
3.3E6
7.4E6
3.7E6
1.2E6
5.9E5
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time

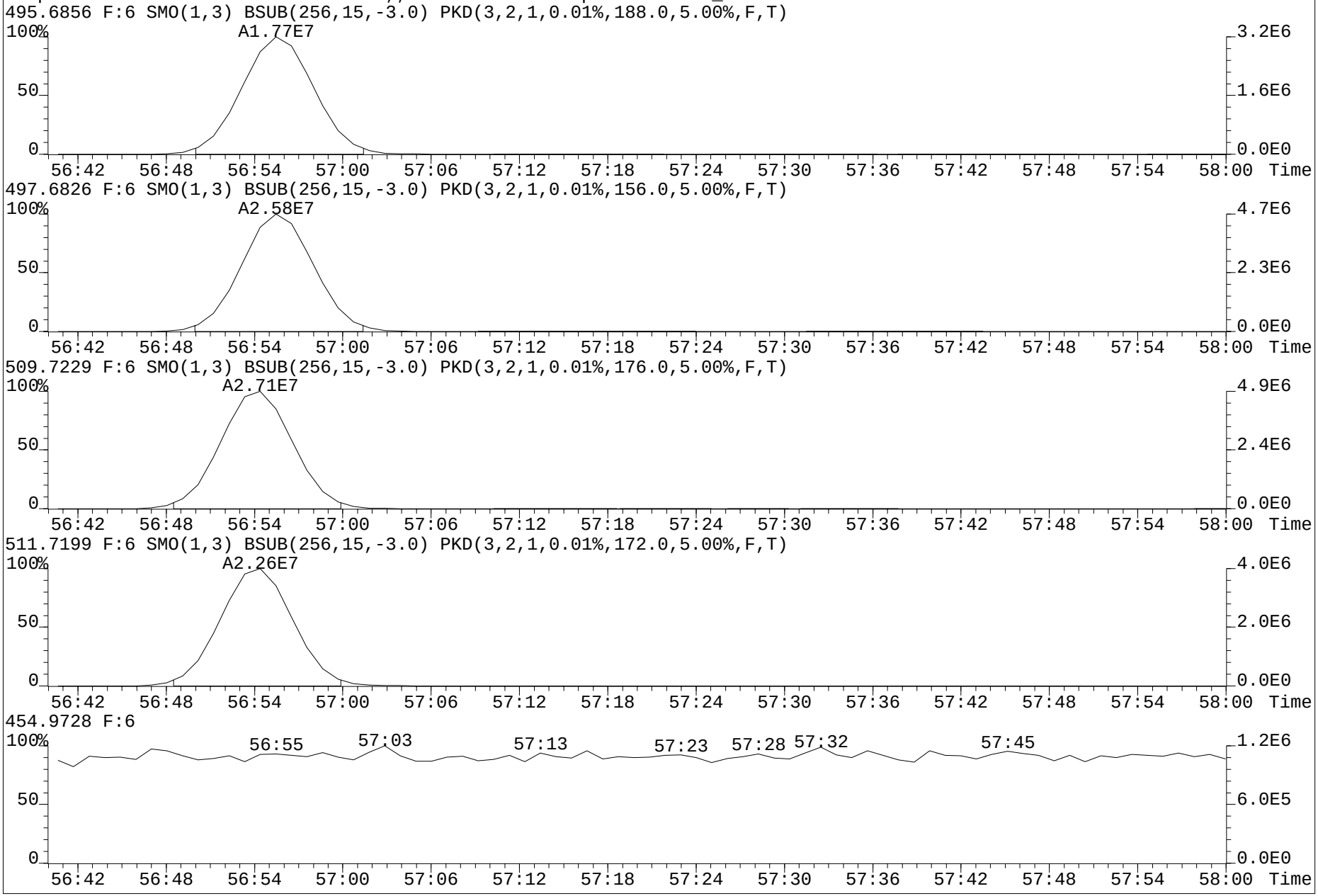
File:PB8C_266 #1-538 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05




File:PB8C_266 #1-538 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
461.7245 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,700.0,5.00%,F,T)
100% A2.09E7
A2.18E7
A1.82E7
3.9E6
2.0E6
0.0E0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
463.7216 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,892.0,5.00%,F,T)
100% A2.70E7
A2.80E7
A2.34E7
5.0E6
2.5E6
0.0E0
473.7648 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,184.0,5.00%,F,T)
100% A2.78E7
A2.35E7
5.0E6
2.5E6
0.0E0
475.7619 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,160.0,5.00%,F,T)
100% A3.45E7
A2.91E7
6.2E6
3.1E6
0.0E0
454.9728 F:6
100%
50:19
51:05
51:55
52:25
53:00
53:41
54:08
54:46
55:37
1.2E6
5.9E5
0.0E0


File:PB8C_266 #1-538 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,704.0,5.00%,F,T)
A7.21E6
A5.98E5
1.3E6
6.4E5
0.0E0
395.7995 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1144.0,5.00%,F,T)
A8.04E6
A5.96E5
1.4E6
7.1E5
0.0E0
405.8428 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1456.0,5.00%,F,T)
A2.27E7
4.0E6
2.0E6
0.0E0
407.8398 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1616.0,5.00%,F,T)
A2.33E7
4.2E6
2.1E6
0.0E0
454.9728 F:6
50:19
50:28
50:54
51:05
51:37
51:55
52:04
52:14
1.1E6
5.4E5
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time

File:PB8C_266 #1-538 Acq: 1-JUL-2008 08:35:44 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05



Experiment : PB-OCTYL-2_05
GC Program : PB-OCTYL-2_02
Column type : Octyl
Serial # : 18543-02B+1789
kPa : 238
Vol injected: 1.0uL
PMT Voltage : 395

Temps -source: 270
-s resv: 160
-re_ent: 270
-cap_1 : 270
-cap_2 : 270

Tune : XX
List : RT/XX
Check :
LIMS :
Logfile:

Date -list : 11-JuL-2008
-liner : 10-JuL-2008
-septum: 07-JuL-2008
-guard : 45cm 10-JuL-2008
-column: 8cm 24-Jun-2008
-t line: 70cm 26-Jun-2008

#	Data file	S	V	Sample Text	Comments	Acquisition Date/Time
1	PB8C_282B	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal	11-JUL-08 09:22:25
2	PB8C_282B	2	2	PB018B-SUR,,/03	1,,1.0uL Inst Blk	11-JUL-08 10:26:42
3	PB8C_282C	1	3	L11116-2,I,BLK	1,WG25563,1.0/20uL	11-JUL-08 12:18:39
4	PB8C_282C	2	4	L11116-1,I,	1,WG25563,1.0/20uL	11-JUL-08 13:22:57
5	PB8C_282C	3	5	L11116-4,I,	1,WG25563,1.0/20uL	11-JUL-08 14:27:17
6	PB8C_282C	4	6	L11116-5,I,	1,WG25563,1.0/20uL	11-JUL-08 15:31:33
7	PB8C_282C	5	7	L11116-6,I,	1,WG25563,1.0/20uL	11-JUL-08 16:35:54
8	PB8C_282C	6	8	L11116-7,I,	1,WG25563,1.0/20uL	11-JUL-08 17:40:16
9	PB8C_282C	7	9	L11116-8,I,	1,WG25563,1.0/20uL	11-JUL-08 18:44:33
10	PB8C_282C	8	10	L11116-9,I,	1,WG25563,1.0/20uL	11-JUL-08 19:48:51
11	PB8C_283	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal	11-JUL-08 20:58:19

Run #18 Filename PB8C_282B S: 1 I: 1 Acquired: 11-JUL-08 09:22:25 Processed: 15-JUL-08 16:29:26
Run: pb8c_282b» Analyte: 1668A-cv3 Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB094A-CAL,,/01-42 Comments: 1,,1.0uL Cal
sample size: 1.000000 conc units: ng/mL total toxicity: 1409.48 F1: 1.0000 F2: 1.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	7.82e+07	3.11	y	11:32	25.132	25	0.0169	-	n
2	Unk	CL1-PCB-3	1	7.38e+07	3.10	y	13:44	27.524	28	0.0242	-	n
3	Unk	CL2-PCB-4	1	4.14e+07	1.48	y	13:59	28.527	29	0.1095	-	n
4	Unk	CL2-PCB-15	1	6.34e+07	1.49	y	20:00	28.921	29	0.0963	-	n
5	Unk	CL3-PCB-19	1	4.52e+07	1.04	y	17:09	24.231	24	0.0139	-	n
6	Unk	CL3-PCB-37	1	4.58e+07	1.01	y	27:15	27.061	27	0.4875	-	n
7	Unk	CL4-PCB-54	1	1.08e+08	0.78	y	20:18	52.680	53	0.0162	-	n
8	Unk	CL4-PCB-81	1	8.19e+07	0.72	y	34:15	58.782	59	4.6082	-	n
9	Unk	CL4-PCB-77	1	7.99e+07	0.73	y	34:51	53.264	53	4.2302	-	n
10	Unk	CL5-PCB-104	1	9.13e+07	1.56	y	25:55	48.001	48	0.0084	-	n
11	Unk	CL5-PCB-123	1	6.04e+07	1.52	y	36:53	54.755	55	1.0825	-	n
12	Unk	CL5-PCB-118	1	5.98e+07	1.51	y	37:14	52.761	53	1.0526	-	n
13	Unk	CL5-PCB-114	1	6.29e+07	1.53	y	37:47	55.182	55	1.0526	-	n
14	Unk	CL5-PCB-105	1	6.11e+07	1.53	y	38:29	54.914	55	1.0854	-	n
15	Unk	CL5-PCB-126	1	6.70e+07	1.53	y	41:43	58.697	59	1.0703	-	n
16	Unk	CL6-PCB-155	1	8.72e+07	1.25	y	31:46	48.762	49	0.0047	--	n
17	Unk	CL6-PCB-167	1	8.25e+07	1.25	y	43:36	59.281	59	0.3698	-	n
18	Unk	CL6-PCB-156/157	1	1.58e+08	1.25	y	44:49	108.753	109	0.5406	-	n
19	Unk	CL6-PCB-169	1	8.60e+07	1.28	y	48:12	57.690	58	0.3557	-	n
20	Unk	CL7-PCB-188	1	7.52e+07	1.03	y	37:44	47.772	48	0.0126	-	n
21	Unk	CL7-PCB-189	1	5.24e+07	0.98	y	50:50	55.000	55	0.0692	-	n
22	Unk	CL8-PCB-202	1	1.00e+08	0.89	y	43:20	76.449	76	0.0096	-	n
23	Unk	CL8-PCB-205	1	8.83e+07	0.89	y	53:30	77.377	77	0.0356	-	n
24	Unk	CL9-PCB-208	1	8.62e+07	0.78	y	50:18	76.046	76	0.0306	-	n
25	Unk	CL9-PCB-206	1	7.34e+07	0.78	y	55:18	73.286	73	0.0346	-	n
26	Unk	CL10-PCB-209	1	8.89e+07	0.69	y	56:57	78.629	79	0.0135	-	n
27	IS	13C-CL1-PCB-1	1	3.25e+08	3.15	y	11:32	102.154	0	0.2968	102.2	n
28	IS	13C-CL1-PCB-3	1	2.95e+08	3.17	y	13:43	101.566	0	0.3243	101.6	n
29	IS	13C-CL2-PCB-4	1	1.85e+08	1.56	y	13:58	94.979	0	0.1064	95.0	n
30	IS	13C-CL2-PCB-15	1	2.66e+08	1.55	y	19:59	97.549	0	0.0761	97.5	n
31	IS	13C-CL3-PCB-19	1	1.81e+08	1.05	y	17:07	101.126	0	0.2113	101.1	n
32	IS	13C-CL3-PCB-37	1	2.06e+08	1.03	y	27:14	109.217	0	0.2578	109.2	n
33	IS	13C-CL4-PCB-54	1	2.06e+08	0.79	y	20:17	99.777	0	0.0274	99.8	n
34	IS	13C-CL4-PCB-81	1	1.66e+08	0.78	y	34:14	100.957	0	0.0198	101.0	n
35	IS	13C-CL4-PCB-77	1	1.69e+08	0.79	y	34:50	104.297	0	0.0200	104.3	n
36	IS	13C-CL5-PCB-104	1	1.72e+08	1.54	y	25:54	114.799	0	0.0038	114.8	n
37	IS	13C-CL5-PCB-123	1	1.36e+08	1.54	y	36:52	100.173	0	0.1012	100.2	n
38	IS	13C-CL5-PCB-118	1	1.37e+08	1.54	y	37:12	100.706	0	0.1007	100.7	n
39	IS	13C-CL5-PCB-114	1	1.33e+08	1.54	y	37:46	102.168	0	0.1052	102.2	n
40	IS	13C-CL5-PCB-105	1	1.28e+08	1.54	y	38:28	97.741	0	0.1049	97.7	n
41	IS	13C-CL5-PCB-126	1	1.32e+08	1.55	y	41:41	106.087	0	0.1104	106.1	n
42	IS	13C-CL6-PCB-155	1	1.81e+08	1.24	y	31:45	113.086	0	0.0055	113.1	n
43	IS	13C-CL6-PCB-167	1	1.47e+08	1.26	y	43:34	104.493	0	0.0294	104.5	n
44	IS	13C-CL6-PCB-156/157	1	3.06e+08	1.26	y	44:48	210.500	0	0.0284	105.3	n

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45	IS	13C-CL6-PCB-169	1	1.60e+08	1.26	y	48:11	112.377	0	0.0290	112.4	n
46	IS	13C-CL7-PCB-188	1	1.56e+08	1.06	y	37:43	90.251	0	0.0086	90.3	n
47	IS	13C-CL7-PCB-189	1	1.17e+08	1.03	y	50:48	106.227	0	0.0935	106.2	n
48	IS	13C-CL8-PCB-202	1	1.45e+08	0.91	y	43:19	103.291	0	0.0086	103.3	n
49	IS	13C-CL8-PCB-205	1	1.33e+08	0.90	y	53:28	98.527	0	0.0211	98.5	n
50	IS	13C-CL9-PCB-208	1	1.18e+08	0.80	y	50:16	92.256	0	0.0150	92.3	n
51	IS	13C-CL9-PCB-206	1	9.75e+07	0.80	y	55:17	99.751	0	0.0196	99.8	n
52	IS	13C-CL10-PCB-209	1	1.09e+08	1.19	y	56:55	98.127	0	0.0132	98.1	n
53	RS	13C-CL2-PCB-9	1	2.92e+08	1.55	y	15:58	158.066	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.53e+08	0.79	y	24:57	138.185	0	-	-	n
55	RS	13C-CL5-PCB-101	1	1.30e+08	1.56	y	32:02	137.356	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	1.13e+08	1.26	y	40:27	129.327	0	-	-	n
57	RS	13C-CL8-PCB-194	1	1.01e+08	0.91	y	52:59	150.734	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	2.27e+08	1.04	y	23:04	112.406	0	0.2408	112.4	n
59	C/Up	13C-CL5-PCB-111	1	1.64e+08	1.58	y	34:48	97.148	0	0.0121	97.1	n
60	C/UP	13C-CL7-PCB-178	1	1.10e+08	1.06	y	40:54	110.602	0	0.0145	110.6	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

OPUSquan 16-JUL-2008 Page 1

Run #1 Filename PB8C_282B S: 1 I: 1 Acquired: 11-JUL-08 09:22:25 Processed: 16-JUL-08 11:00:12
Run: PB8C_282B Analyte: 1668xA-c5 Cal: Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB094A-CAL,,/01-42 Comments: 1,,1.0uL Cal F1: 1.00 F2: 1.00

	Typ	Name	Amount	Resp	RA	RT	RF	RRF		Modified?
1	Unk	CL1-PCB-2	25.00	7.56e+07	3.11 y	13:33	-	0.9755	n	n
2	Unk	CL2-PCB-10	25.00	6.92e+07	1.48 y	14:10	-	1.2275	n	n
3	Unk	CL2-PCB-9	25.00	6.82e+07	1.50 y	15:59	-	1.2088	n	n
4	Unk	CL2-PCB-7	25.00	6.53e+07	1.50 y	16:08	-	1.1572	n	n
5	Unk	CL2-PCB-6	25.00	6.66e+07	1.52 y	16:24	-	1.1802	n	n
6	Unk	CL2-PCB-5	25.00	5.93e+07	1.50 y	16:43	-	1.0522	n	n
7	Unk	CL2-PCB-8	25.00	7.14e+07	1.51 y	16:50	-	1.2663	n	n
8	Unk	CL2-PCB-14	25.00	6.43e+07	1.50 y	18:29	-	1.1392	n	n
9	Unk	CL2-PCB-11	25.00	6.21e+07	1.51 y	19:22	-	1.1015	n	n
10	Unk	CL2-PCB-12/13	50.00	1.20e+08	1.50 y	19:41	-	1.0624	n	n
11	Unk	CL3-PCB-30/18	50.00	1.13e+08	1.05 y	18:60	-	1.1645	n	n
12	Unk	CL3-PCB-17	25.00	4.63e+07	1.06 y	19:27	-	0.9550	n	n
13	Unk	CL3-PCB-27	25.00	6.61e+07	1.10 y	19:41	-	1.3645	n	n
14	Unk	CL3-PCB-24	25.00	6.35e+07	0.99 y	19:49	-	1.3111	n	n
15	Unk	CL3-PCB-16	25.00	3.85e+07	1.05 y	19:56	-	0.7944	n	n
16	Unk	CL3-PCB-32	25.00	5.29e+07	0.99 y	20:27	-	1.0909	n	n
17	Unk	CL3-PCB-34	25.00	5.18e+07	1.03 y	21:44	-	1.0690	n	n
18	Unk	CL3-PCB-23	25.00	4.96e+07	0.99 y	21:53	-	1.0238	n	n
19	Unk	CL3-PCB-26/29	50.00	1.06e+08	1.01 y	22:13	-	1.0890	n	n
20	Unk	CL3-PCB-25	25.00	5.89e+07	1.00 y	22:28	-	1.2163	n	n
21	Unk	CL3-PCB-31	25.00	5.58e+07	1.00 y	22:47	-	1.1512	n	n
22	Unk	CL3-PCB-28/20	50.00	1.05e+08	1.01 y	23:06	-	1.0873	n	n
23	Unk	CL3-PCB-21/33	50.00	1.07e+08	1.00 y	23:18	-	1.1068	n	y
24	Unk	CL3-PCB-22	25.00	4.74e+07	1.01 y	23:44	-	0.9789	n	y
25	Unk	CL3-PCB-36	25.00	5.04e+07	1.02 y	25:20	-	1.0397	n	y
26	Unk	CL3-PCB-39	25.00	4.89e+07	0.99 y	25:43	-	1.0100	n	n
27	Unk	CL3-PCB-38	25.00	4.99e+07	1.02 y	26:19	-	1.0289	n	n
28	Unk	CL3-PCB-35	25.00	4.56e+07	1.01 y	26:49	-	0.9401	n	y
29	Unk	CL4-PCB-50/53	100.00	1.62e+08	0.78 y	22:30	-	0.8999	n	n
30	Unk	CL4-PCB-45/51	100.00	1.55e+08	0.78 y	23:14	-	0.8591	n	y
31	Unk	CL4-PCB-46	50.00	6.74e+07	0.79 y	23:31	-	0.7479	n	n
32	Unk	CL4-PCB-52	50.00	8.15e+07	0.78 y	24:57	-	0.9038	n	y
33	Unk	CL4-PCB-73	50.00	1.04e+08	0.78 y	25:07	-	1.1558	n	n
34	Unk	CL4-PCB-43	50.00	6.12e+07	0.79 y	25:13	-	0.6791	n	n
35	Unk	CL4-PCB-69/49	100.00	1.79e+08	0.79 y	25:25	-	0.9955	n	y
36	Unk	CL4-PCB-48	50.00	7.52e+07	0.78 y	25:45	-	0.8340	n	n
37	Unk	CL4-PCB-44/47/65	150.00	2.52e+08	0.79 y	26:01	-	0.9311	n	n
38	Unk	CL4-PCB-59/62/75	150.00	3.06e+08	0.78 y	26:19	-	1.1333	n	n
39	Unk	CL4-PCB-42	50.00	7.19e+07	0.78 y	26:32	-	0.7979	n	n
40	Unk	CL4-PCB-41/40/71	150.00	2.27e+08	0.78 y	27:02	-	0.8385	n	y
41	Unk	CL4-PCB-64	50.00	1.05e+08	0.79 y	27:17	-	1.1638	n	n
42	Unk	CL4-PCB-72	50.00	8.62e+07	0.72 y	28:08	-	0.9566	n	n
43	Unk	CL4-PCB-68	50.00	8.51e+07	0.72 y	28:25	-	0.9446	n	y
44	Unk	CL4-PCB-57	50.00	8.48e+07	0.75 y	28:53	-	0.9404	n	y

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45	Unk	CL4-PCB-58	50.00	8.68e+07	0.74	y	29:07	-	0.9634	n	y
46	Unk	CL4-PCB-67	50.00	9.77e+07	0.72	y	29:17	-	1.0843	n	y
47	Unk	CL4-PCB-63	50.00	8.90e+07	0.74	y	29:34	-	0.9872	n	y
48	Unk	CL4-PCB-61/70/74/76	200.00	3.53e+08	0.76	y	29:55	-	0.9784	n	y
49	Unk	CL4-PCB-66	50.00	8.96e+07	0.73	y	30:16	-	0.9940	n	n
50	Unk	CL4-PCB-55	50.00	7.95e+07	0.73	y	30:27	-	0.8815	n	n
51	Unk	CL4-PCB-56	50.00	8.40e+07	0.74	y	30:59	-	0.9318	n	n
52	Unk	CL4-PCB-60	50.00	8.09e+07	0.73	y	31:11	-	0.8974	n	n
53	Unk	CL4-PCB-80	50.00	9.29e+07	0.76	y	31:35	-	1.0308	n	n
54	Unk	CL4-PCB-79	50.00	1.00e+08	0.75	y	33:12	-	1.1138	n	y
55	Unk	CL4-PCB-78	50.00	8.30e+07	0.77	y	33:47	-	0.9207	n	y
56	Unk	CL5-PCB-96	50.00	9.20e+07	1.55	y	26:21	-	1.3016	n	n
57	Unk	CL5-PCB-103	50.00	6.69e+07	1.56	y	28:19	-	0.9464	n	n
58	Unk	CL5-PCB-94	50.00	5.61e+07	1.55	y	28:33	-	0.7944	n	n
59	Unk	L5-PCB-95/100/93/102/98	250.00	3.14e+08	1.57	y	29:15	-	0.8893	n	y
60	Unk	CL5-PCB-88/91	100.00	1.23e+08	1.57	y	29:51	-	0.8681	n	y
61	Unk	CL5-PCB-84	50.00	5.29e+07	1.58	y	30:09	-	0.7481	n	y
62	Unk	CL5-PCB-89	50.00	5.71e+07	1.57	y	30:38	-	0.8086	n	y
63	Unk	CL5-PCB-121	50.00	7.99e+07	1.57	y	31:02	-	1.1315	n	n
64	Unk	CL5-PCB-92	50.00	6.01e+07	1.57	y	31:27	-	0.8502	n	n
65	Unk	CL5-PCB-113/90/101	150.00	2.12e+08	1.57	y	32:01	-	1.0017	n	n
66	Unk	CL5-PCB-83/99	100.00	1.22e+08	1.56	y	32:36	-	0.8616	n	y
67	Unk	CL5-PCB-112	50.00	8.31e+07	1.56	y	32:47	-	1.1767	n	n
68	Unk	CB-108/119/86/97/125/87	300.00	4.19e+08	1.57	y	33:12	-	0.9887	n	y
69	Unk	CL5-PCB-117/116/85	150.00	2.15e+08	1.57	y	33:54	-	1.0144	n	y
70	Unk	CL5-PCB-110/115	100.00	1.61e+08	1.58	y	34:09	-	1.1358	n	n
71	Unk	CL5-PCB-82	50.00	5.37e+07	1.56	y	34:28	-	0.7603	n	n
72	Unk	CL5-PCB-111	50.00	8.20e+07	1.57	y	34:49	-	1.1602	n	y
73	Unk	CL5-PCB-120	50.00	8.50e+07	1.56	y	35:18	-	1.2035	n	n
74	Unk	CL5-PCB-107/124	100.00	1.19e+08	1.51	y	36:31	-	0.8397	n	n
75	Unk	CL5-PCB-109	50.00	6.69e+07	1.53	y	36:46	-	0.9473	n	n
76	Unk	CL5-PCB-106	50.00	6.00e+07	1.52	y	37:01	-	0.8492	n	n
77	Unk	CL5-PCB-122	50.00	5.73e+07	1.52	y	37:37	-	0.8115	n	n
78	Unk	CL5-PCB-127	50.00	6.76e+07	1.55	y	39:60	-	0.9569	n	n
79	Unk	CL6-PCB-152	50.00	9.06e+07	1.25	y	32:01	-	1.1416	n	n
80	Unk	CL6-PCB-150	50.00	8.06e+07	1.25	y	32:11	-	1.0151	n	n
81	Unk	CL6-PCB-136	50.00	8.54e+07	1.26	y	32:35	-	1.0759	n	n
82	Unk	CL6-PCB-145	50.00	7.91e+07	1.26	y	32:53	-	0.9969	n	n
83	Unk	CL6-PCB-148	50.00	6.06e+07	1.26	y	34:25	-	0.7630	n	n
84	Unk	CL6-PCB-151/135/154	150.00	1.91e+08	1.26	y	35:10	-	0.8002	n	y
85	Unk	CL6-PCB-144	50.00	6.37e+07	1.25	y	35:39	-	0.8026	n	n
86	Unk	CL6-PCB-147/149	100.00	1.11e+08	1.27	y	36:02	-	0.7005	n	n
87	Unk	CL6-PCB-134/143	100.00	9.69e+07	1.25	y	36:18	-	0.6100	n	y
88	Unk	CL6-PCB-139/140	100.00	1.10e+08	1.26	y	36:38	-	0.6945	n	n
89	Unk	CL6-PCB-131	50.00	4.90e+07	1.26	y	36:51	-	0.6167	n	y
90	Unk	CL6-PCB-142	50.00	4.87e+07	1.27	y	37:00	-	0.6129	n	y
91	Unk	CL6-PCB-132	50.00	4.78e+07	1.29	y	37:22	-	0.6015	n	n
92	Unk	CL6-PCB-133	50.00	5.19e+07	1.27	y	37:50	-	0.6540	n	n
93	Unk	CL6-PCB-165	50.00	6.20e+07	1.26	y	38:16	-	0.7811	n	n
94	Unk	CL6-PCB-146	50.00	5.74e+07	1.26	y	38:31	-	0.7236	n	n
95	Unk	CL6-PCB-161	50.00	7.31e+07	1.26	y	38:39	-	0.9214	n	n
96	Unk	CL6-PCB-153/168	100.00	1.38e+08	1.25	y	39:10	-	0.8703	n	n
97	Unk	CL6-PCB-141	50.00	5.63e+07	1.26	y	39:23	-	0.7090	n	n

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98	Unk	CL6-PCB-130	50.00	5.03e+07	1.27 y	39:48	-	0.6333	n	n
99	Unk	CL6-PCB-137	50.00	5.26e+07	1.25 y	40:01	-	0.6625	n	n
1»	Unk	CL6-PCB-164	50.00	7.58e+07	1.26 y	40:09	-	0.9550	n	n
1»	Unk	CL6-PCB-138/163/129/160	200.00	2.52e+08	1.26 y	40:32	-	0.7945	n	y
1»	Unk	CL6-PCB-158	50.00	8.36e+07	1.25 y	40:53	-	1.0527	n	n
1»	Unk	CL6-PCB-128/166	100.00	1.28e+08	1.25 y	41:47	-	0.8068	n	n
1»	Unk	CL6-PCB-159	50.00	7.59e+07	1.25 y	42:48	-	0.9561	n	n
1»	Unk	CL6-PCB-162	50.00	7.49e+07	1.26 y	43:06	-	0.9438	n	y
1»	Unk	CL7-PCB-179	50.00	7.32e+07	1.05 y	38:07	-	1.0720	n	n
1»	Unk	CL7-PCB-184	50.00	7.30e+07	1.04 y	38:37	-	1.0684	n	n
1»	Unk	CL7-PCB-176	50.00	7.01e+07	1.04 y	39:01	-	1.0263	n	y
1»	Unk	CL7-PCB-186	50.00	6.70e+07	1.05 y	39:31	-	0.9802	n	n
1»	Unk	CL7-PCB-178	50.00	5.62e+07	1.06 y	40:55	-	0.8225	n	n
1»	Unk	CL7-PCB-175	50.00	5.41e+07	1.04 y	41:35	-	0.7916	n	n
1»	Unk	CL7-PCB-187	50.00	5.70e+07	1.04 y	41:52	-	0.8341	n	n
1»	Unk	CL7-PCB-182	50.00	5.40e+07	1.03 y	42:04	-	0.7909	n	n
1»	Unk	CL7-PCB-183/185	100.00	1.07e+08	1.03 y	42:32	-	0.7803	n	y
1»	Unk	CL7-PCB-174	50.00	5.41e+07	1.04 y	42:47	-	0.7919	n	y
1»	Unk	CL7-PCB-177	50.00	5.92e+07	1.04 y	43:14	-	0.8660	n	n
1»	Unk	CL7-PCB-181	50.00	5.30e+07	1.03 y	43:37	-	0.7752	n	n
1»	Unk	CL7-PCB-171/173	100.00	1.01e+08	1.04 y	43:52	-	0.7396	n	n
1»	Unk	CL7-PCB-172	50.00	5.25e+07	1.03 y	45:33	-	0.7685	n	n
1»	Unk	CL7-PCB-192	50.00	6.32e+07	1.05 y	45:51	-	0.9244	n	n
1»	Unk	CL7-PCB-180/193	100.00	1.33e+08	1.04 y	46:13	-	0.9752	n	n
1»	Unk	CL7-PCB-191	50.00	7.04e+07	1.05 y	46:36	-	1.0302	n	n
1»	Unk	CL7-PCB-170	50.00	5.41e+07	1.01 y	47:35	-	0.7925	n	n
1»	Unk	CL7-PCB-190	50.00	7.43e+07	1.05 y	48:07	-	1.0879	n	y
1»	Unk	CL8-PCB-201	75.00	1.06e+08	0.89 y	44:17	-	1.0167	n	n
1»	Unk	CL8-PCB-204	75.00	1.12e+08	0.92 y	44:59	-	1.0717	n	n
1»	Unk	CL8-PCB-197/200	150.00	2.16e+08	0.90 y	45:18	-	1.0367	n	y
1»	Unk	CL8-PCB-198/199	150.00	1.63e+08	0.89 y	48:15	-	0.7813	n	n
1»	Unk	CL8-PCB-196	75.00	8.38e+07	0.90 y	48:57	-	0.8039	n	n
1»	Unk	CL8-PCB-203	75.00	8.50e+07	0.88 y	49:09	-	0.8154	n	y
1»	Unk	CL8-PCB-195	75.00	6.44e+07	0.89 y	50:35	-	0.6182	n	n
1»	Unk	CL8-PCB-194	75.00	7.43e+07	0.89 y	53:01	-	0.7128	n	n
1»	Unk	CL9-PCB-207	75.00	8.69e+07	0.78 y	51:16	-	1.0730	n	n
1»	IS	13C-CL1-PCB-1	100.00	3.25e+08	3.15 y	11:32	-	1.1108	n	n
1»	IS	13C-CL1-PCB-3	100.00	2.95e+08	3.17 y	13:43	-	1.0110	n	n
1»	IS	13C-CL2-PCB-4	100.00	1.85e+08	1.56 y	13:58	-	0.6335	n	n
1»	IS	13C-CL2-PCB-15	100.00	2.66e+08	1.55 y	19:59	-	0.9103	n	n
1»	IS	13C-CL3-PCB-19	100.00	1.81e+08	1.05 y	17:07	-	0.6210	n	n
1»	IS	13C-CL3-PCB-37	100.00	2.06e+08	1.03 y	27:14	-	1.3435	n	n
1»	IS	13C-CL4-PCB-54	100.00	2.06e+08	0.79 y	20:17	-	1.3420	n	n
1»	IS	13C-CL4-PCB-81	100.00	1.66e+08	0.78 y	34:14	-	1.0790	n	n
1»	IS	13C-CL4-PCB-77	100.00	1.69e+08	0.79 y	34:50	-	1.1030	n	n
1»	IS	13C-CL5-PCB-104	100.00	1.72e+08	1.54 y	25:54	-	1.3263	n	n
1»	IS	13C-CL5-PCB-123	100.00	1.36e+08	1.54 y	36:52	-	1.0486	n	n
1»	IS	13C-CL5-PCB-118	100.00	1.37e+08	1.54 y	37:12	-	1.0599	n	n
1»	IS	13C-CL5-PCB-114	100.00	1.33e+08	1.54 y	37:46	-	1.0294	n	n
1»	IS	13C-CL5-PCB-105	100.00	1.28e+08	1.54 y	38:28	-	0.9870	n	n
1»	IS	13C-CL5-PCB-126	100.00	1.32e+08	1.55 y	41:41	-	1.0180	n	n

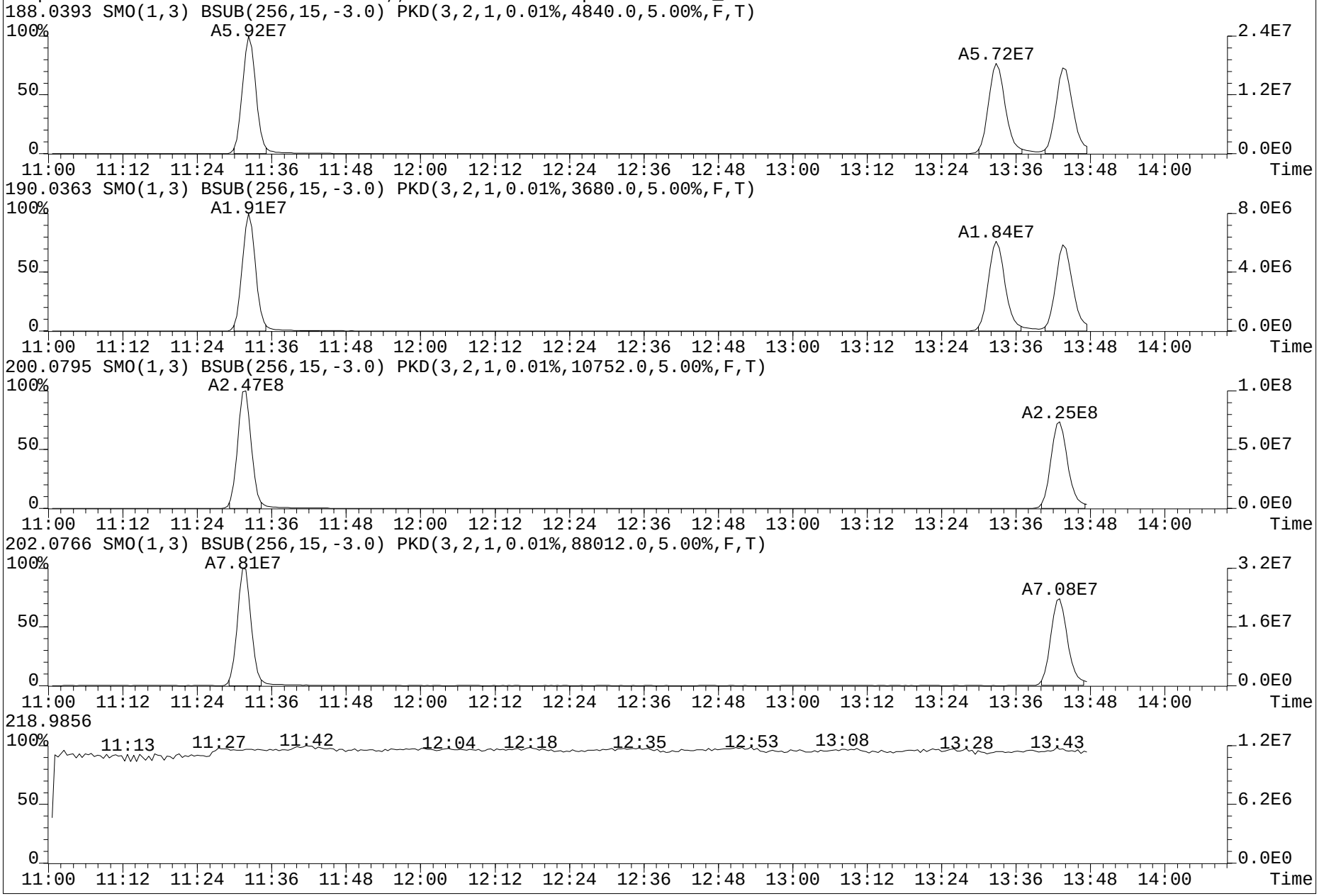
1»	IS	13C-CL6-PCB-155	100.00	1.81e+08	1.24	y	31:45	-	1.6035	n	n
1»	IS	13C-CL6-PCB-167	100.00	1.47e+08	1.26	y	43:34	-	1.3000	n	n
1»	IS	13C-CL6-PCB-156/157	200.00	3.06e+08	1.26	y	44:48	-	1.3579	n	n
1»	IS	13C-CL6-PCB-169	100.00	1.60e+08	1.26	y	48:11	-	1.4169	n	n
1»	IS	13C-CL7-PCB-188	100.00	1.56e+08	1.06	y	37:43	-	1.5513	n	n
1»	IS	13C-CL7-PCB-180	100.00	1.18e+08	1.03	y	46:13	-	1.1750	n	n
1»	IS	13C-CL7-PCB-170	100.00	1.03e+08	1.04	y	47:33	-	1.0205	n	n
1»	IS	13C-CL7-PCB-189	100.00	1.17e+08	1.03	y	50:48	-	1.1627	n	n
1»	IS	13C-CL8-PCB-202	100.00	1.45e+08	0.91	y	43:19	-	1.4364	n	n
1»	IS	13C-CL8-PCB-205	100.00	1.33e+08	0.90	y	53:28	-	1.3230	n	n
1»	IS	13C-CL9-PCB-208	100.00	1.18e+08	0.80	y	50:16	-	1.1752	n	n
1»	IS	13C-CL9-PCB-206	100.00	9.75e+07	0.80	y	55:17	-	0.9683	n	n
1»	RS/RT	13C-CL2-PCB-9	100.00	2.92e+08	1.55	y	15:58	2.92e+06	-	n	n
1»	RS/RT	13C-CL4-PCB-52	100.00	1.53e+08	0.79	y	24:57	1.53e+06	-	n	n
1»	RS/RT	13C-CL5-PCB-101	100.00	1.30e+08	1.56	y	32:02	1.30e+06	-	n	n
1»	RS/RT	13C-CL6-PCB-138	100.00	1.13e+08	1.26	y	40:27	1.13e+06	-	n	n
1»	RS/RT	13C-CL8-194	100.00	1.01e+08	0.91	y	52:59	1.01e+06	-	n	n
1»	C/Up	13C-CL3-PCB-28	100.00	2.27e+08	1.04	y	23:04	-	1.4800	n	n
1»	C/Up	13C-CL5-PCB-111	100.00	1.64e+08	1.58	y	34:48	-	1.2631	n	n
1»	C/Up	13C-CL7-PCB-178	100.00	1.10e+08	1.06	y	40:54	-	0.9746	n	n
1»	Unk	CL7-PCB-189	50.00	5.24e+07	0.98	y	50:50	-	0.8953	n	n
1»	IS	13C-CL7-PCB-189	100.00	1.17e+08	1.03	y	50:48	-	1.1627	n	n
1»	Unk	CL10-PCB-209	75.00	8.89e+07	0.69	y	56:57	-	1.0823	n	n
1»	IS	13C-CL10-PCB-209	100.00	1.09e+08	1.19	y	56:55	-	1.0871	n	n
1»	LM	CL1-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL2-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL3-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL3-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL4-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL4-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL5-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL5-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL5-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL6-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL6-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL7-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL7-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL8-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL8-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL9-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL10-LOCK	0.00	-			-	-	-	n	n

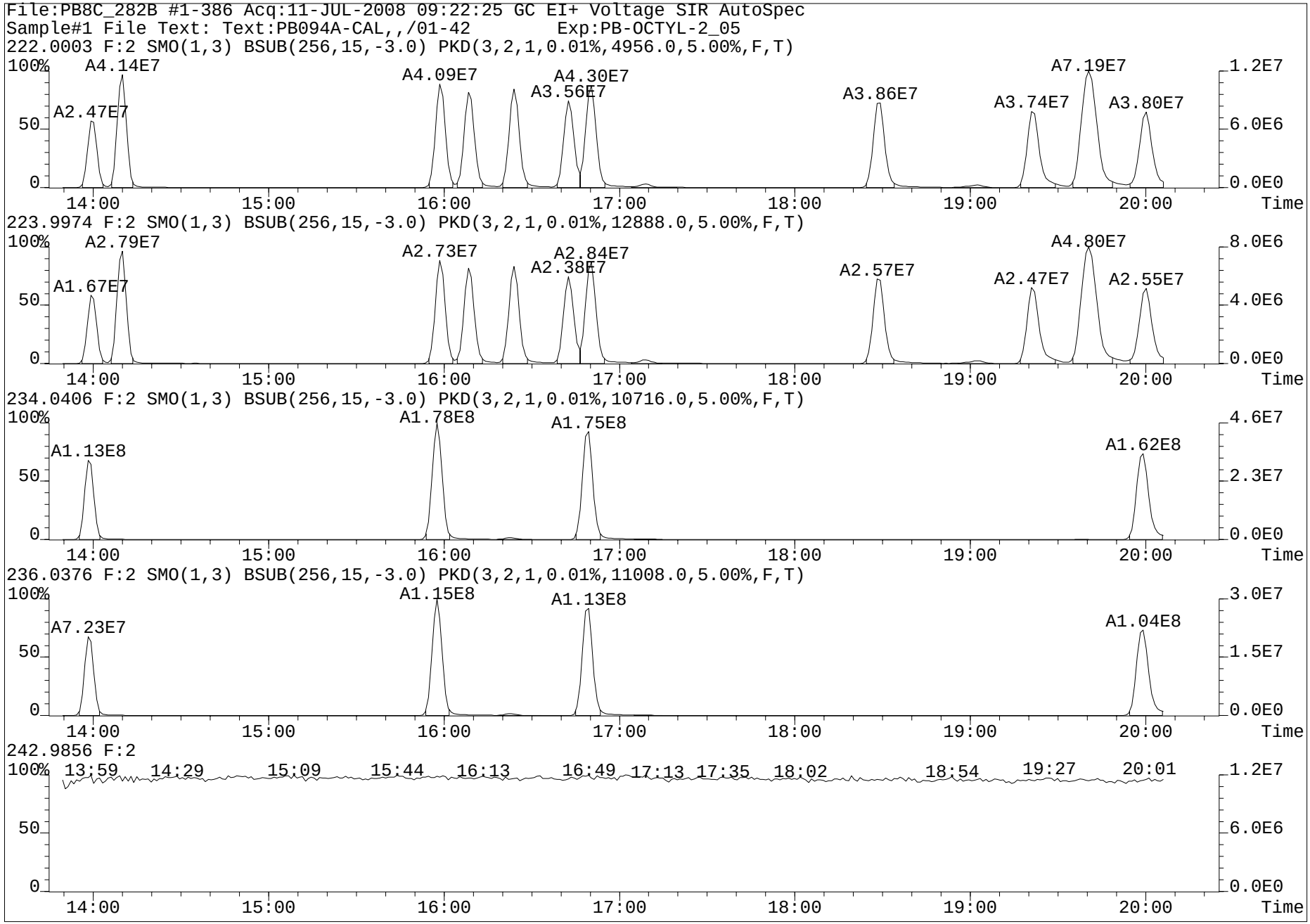
Run #1 Filename PB8C_282B S: 1 I: 1 Acquired: 11-JUL-08 09:22:25 Processed: 16-JUL-08 16:52:49
Run: pb8c_282b» Analyte: 1668A-fs-» Cal: pb8c_174b» Results: pb8c_282b» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB094A-CAL,,/01-42 Comments: 1,,1.0uL Cal F1: 1.60 F2: 1.00

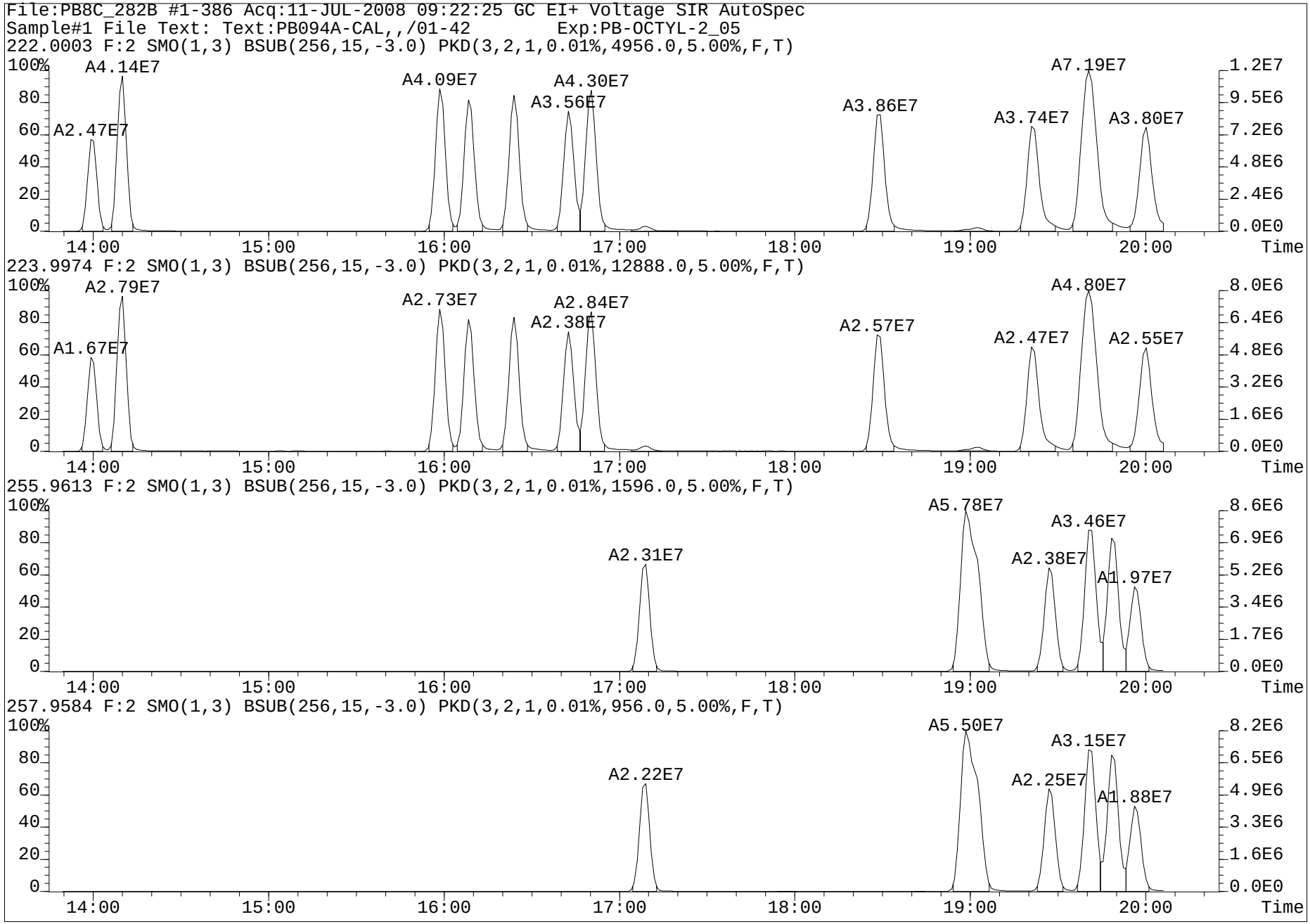
	Typ	Name	Amount	Resp	RA	RT	RF	RRF		Modified?
1	FS	13C-CL3-PCB-31	160.00	3.80e+08	1.04 y	22:46	-	1.1519	n	n
2	FS	13C-CL5-PCB-95	160.00	1.91e+08	1.58 y	29:00	-	0.8710	n	n
3	FS	13C-CL6-PCB-153	160.00	2.10e+08	1.27 y	39:07	-	0.8967	n	n
4	IS	13C-CL3-PCB-37	100.00	2.06e+08	1.03 y	27:14	-	1.3435	n	n
5	IS	13C-CL5-PCB-118	100.00	1.37e+08	1.54 y	37:12	-	1.0599	n	n
6	IS	13C-CL6-PCB-167	100.00	1.47e+08	1.26 y	43:34	-	1.3000	n	n
7	RS	13C-CL4-PCB-52	100.00	1.53e+08	0.79 y	24:57	1.53e+06	-	n	n
8	RS	13C-CL5-PCB-101	100.00	1.30e+08	1.56 y	32:02	1.30e+06	-	n	n
9	RS/RT	13C-CL6-PCB-138	100.00	1.13e+08	1.26 y	40:27	1.13e+06	-	n	n

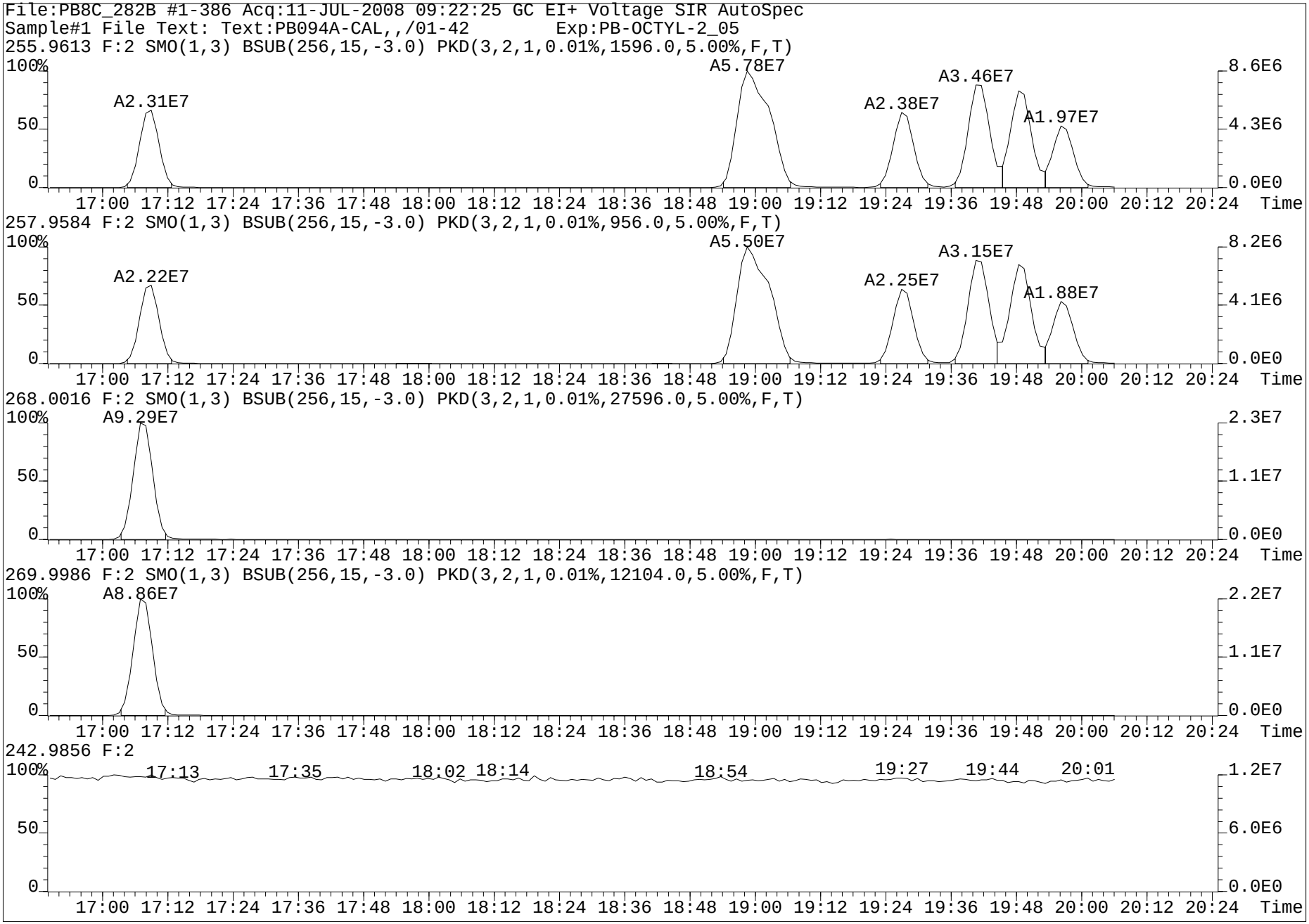
PrBy 17 16Jul08

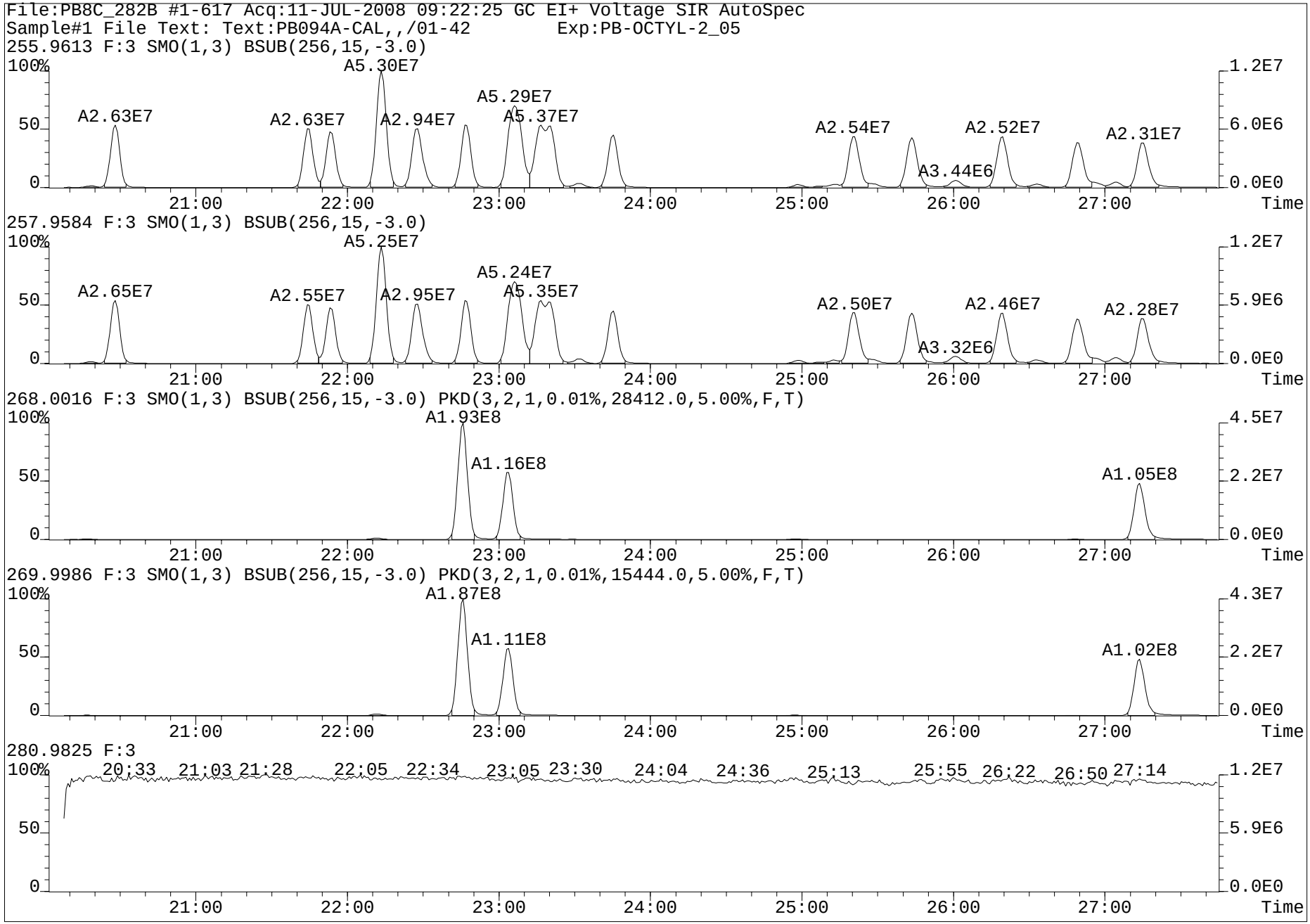
File:PB8C_282B #1-343 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05

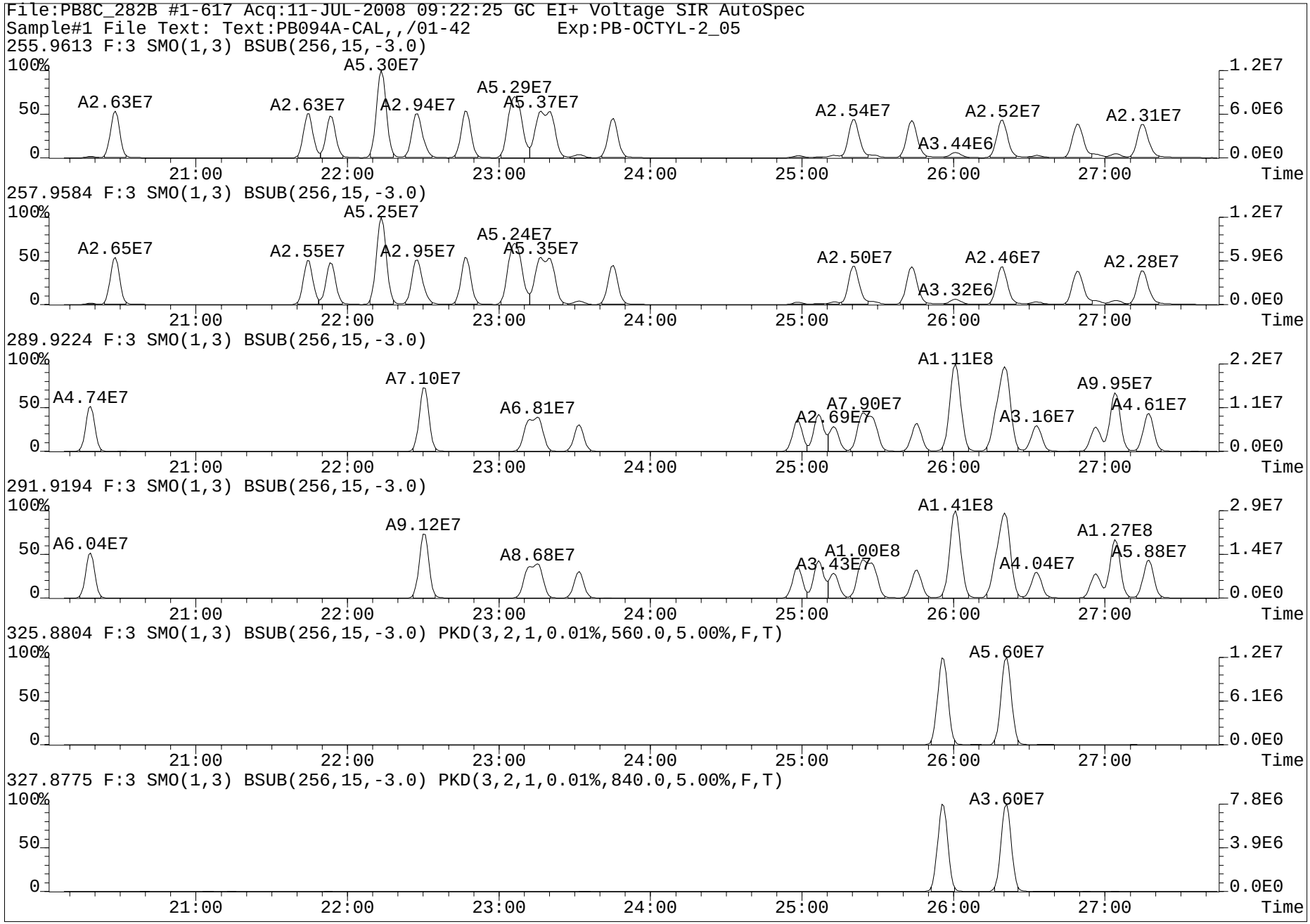



File:PB8C_282B #1-386 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
222.0003 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4956.0,5.00%,F,T)
A2.47E7
A4.14E7
A4.09E7
A3.56E7
A4.30E7
A3.86E7
A3.74E7
A7.19E7
A3.80E7
223.9974 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,12888.0,5.00%,F,T)
A1.67E7
A2.79E7
A2.73E7
A2.38E7
A2.84E7
A2.57E7
A2.47E7
A4.80E7
A2.55E7
234.0406 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,10716.0,5.00%,F,T)
A1.13E8
A1.78E8
A1.75E8
A1.62E8
236.0376 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,11008.0,5.00%,F,T)
A7.23E7
A1.15E8
A1.13E8
A1.04E8
242.9856 F:2
13:59 14:29 15:09 15:44 16:13 16:49 17:13 17:35 18:02 18:54 19:27 20:01
100%
50
0
1.2E7
6.0E6
0.0E0
8.0E6
4.0E6
4.6E7
2.3E7
3.0E7
1.5E7
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time

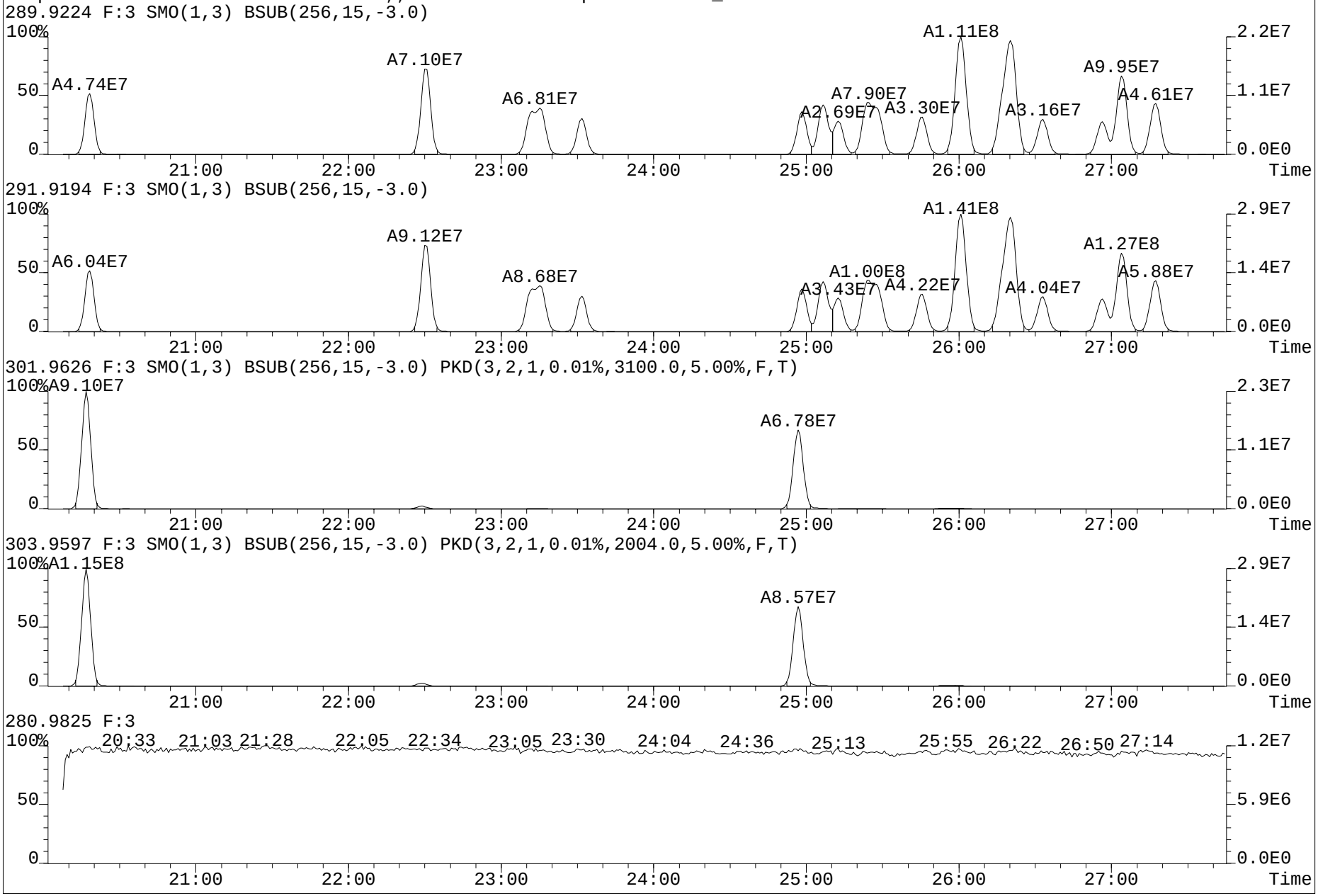

File:PB8C_282B #1-386 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
222.0003 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4956.0,5.00%,F,T)
A4.14E7
A2.47E7
A4.09E7
A4.30E7
A3.56E7
A3.86E7
A3.74E7
A7.19E7
A3.80E7
223.9974 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,12888.0,5.00%,F,T)
A2.79E7
A1.67E7
A2.73E7
A2.84E7
A2.38E7
A2.57E7
A2.47E7
A4.80E7
A2.55E7
255.9613 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1596.0,5.00%,F,T)
A2.31E7
A5.78E7
A2.38E7
A3.46E7
A1.97E7
257.9584 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,956.0,5.00%,F,T)
A2.22E7
A5.50E7
A2.25E7
A3.15E7
A1.88E7
100%
80
60
40
20
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
1.2E7
9.5E6
7.2E6
4.8E6
2.4E6
0.0E0
8.0E6
6.4E6
4.8E6
3.2E6
1.6E6
8.6E6
6.9E6
5.2E6
3.4E6
1.7E6
8.2E6
6.5E6
4.9E6
3.3E6

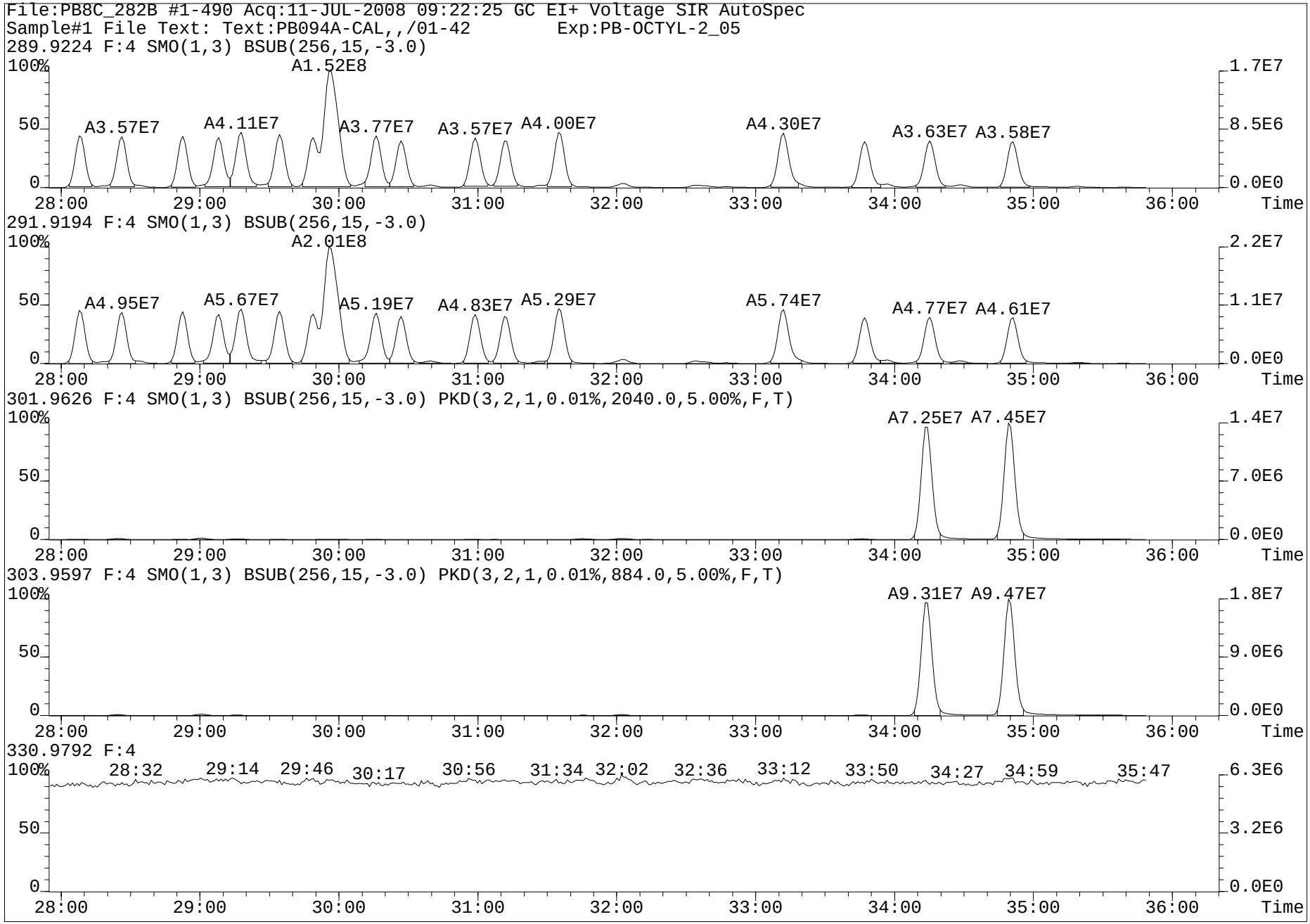

File:PB8C_282B #1-386 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1596.0,5.00%,F,T)
A2.31E7
A5.78E7
A2.38E7
A3.46E7
A1.97E7
257.9584 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,956.0,5.00%,F,T)
A2.22E7
A5.50E7
A2.25E7
A3.15E7
A1.88E7
268.0016 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,27596.0,5.00%,F,T)
A9.29E7
269.9986 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,12104.0,5.00%,F,T)
A8.86E7
242.9856 F:2
17:13 17:35 18:02 18:14 18:54 19:27 19:44 20:01
100%
50
0
8.6E6
4.3E6
0.0E0
8.2E6
4.1E6
2.3E7
1.1E7
2.2E7
1.2E7
6.0E6
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time


File:PB8C_282B #1-617 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.63E7
A2.63E7
A5.30E7
A2.94E7
A5.29E7
A5.37E7
A2.54E7
A3.44E6
A2.52E7
A2.31E7
257.9584 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.65E7
A2.55E7
A5.25E7
A2.95E7
A5.24E7
A5.35E7
A2.50E7
A3.32E6
A2.46E7
A2.28E7
268.0016 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,28412.0,5.00%,F,T)
A1.93E8
A1.16E8
A1.05E8
269.9986 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,15444.0,5.00%,F,T)
A1.87E8
A1.11E8
A1.02E8
280.9825 F:3
20:33 21:03 21:28 22:05 22:34 23:05 23:30 24:04 24:36 25:13 25:55 26:22 26:50 27:14
100%
50
0
1.2E7
6.0E6
0.0E0
5.9E6
4.5E7
2.2E7
4.3E7
21:00 22:00 23:00 24:00 25:00 26:00 27:00
Time

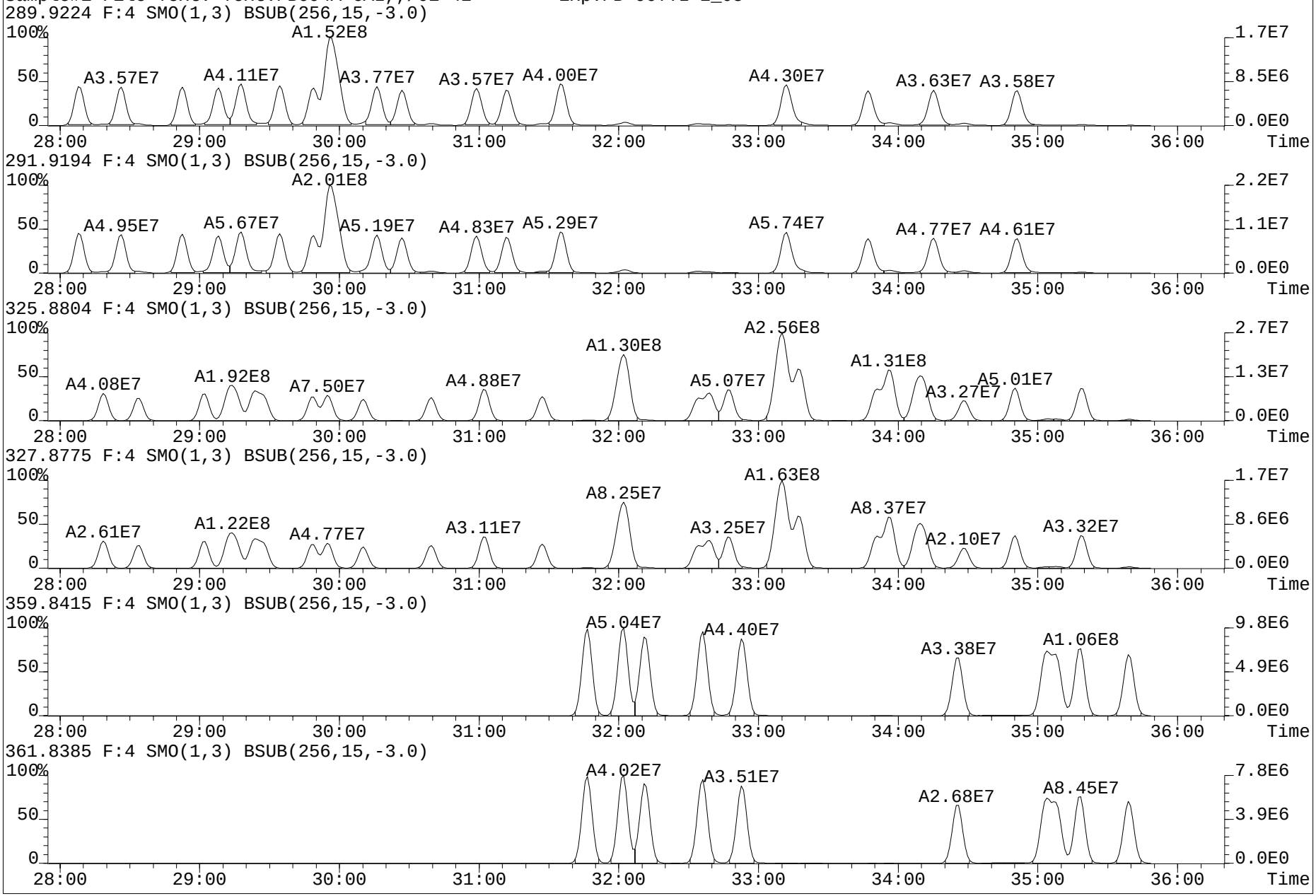

File:PB8C_282B #1-617 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.63E7
A2.63E7
A5.30E7
A2.94E7
A5.29E7
A5.37E7
A2.54E7
A3.44E6
A2.52E7
A2.31E7
257.9584 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.65E7
A2.55E7
A5.25E7
A2.95E7
A5.24E7
A5.35E7
A2.50E7
A3.32E6
A2.46E7
A2.28E7
289.9224 F:3 SMO(1,3) BSUB(256,15,-3.0)
A4.74E7
A7.10E7
A6.81E7
A2.69E7
A7.90E7
A1.11E8
A3.16E7
A9.95E7
A4.61E7
291.9194 F:3 SMO(1,3) BSUB(256,15,-3.0)
A6.04E7
A9.12E7
A8.68E7
A3.43E7
A1.00E8
A1.41E8
A4.04E7
A1.27E8
A5.88E7
325.8804 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,560.0,5.00%,F,T)
A5.60E7
327.8775 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,840.0,5.00%,F,T)
A3.60E7
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time
1.2E7
6.0E6
0.0E0
5.9E6
2.2E7
1.1E7
2.9E7
1.4E7
6.1E6
7.8E6
3.9E6

File:PB8C_282B #1-617 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05

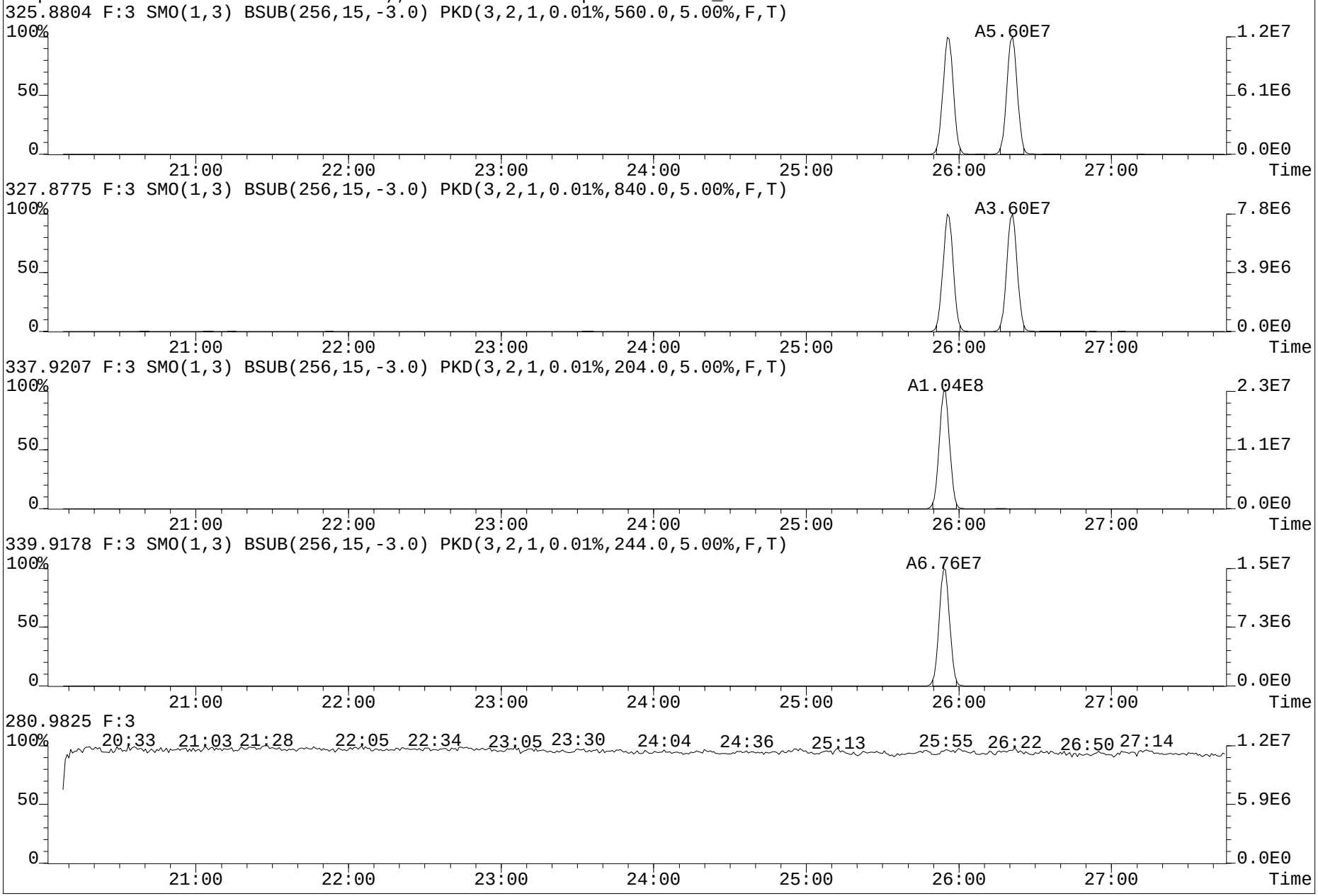


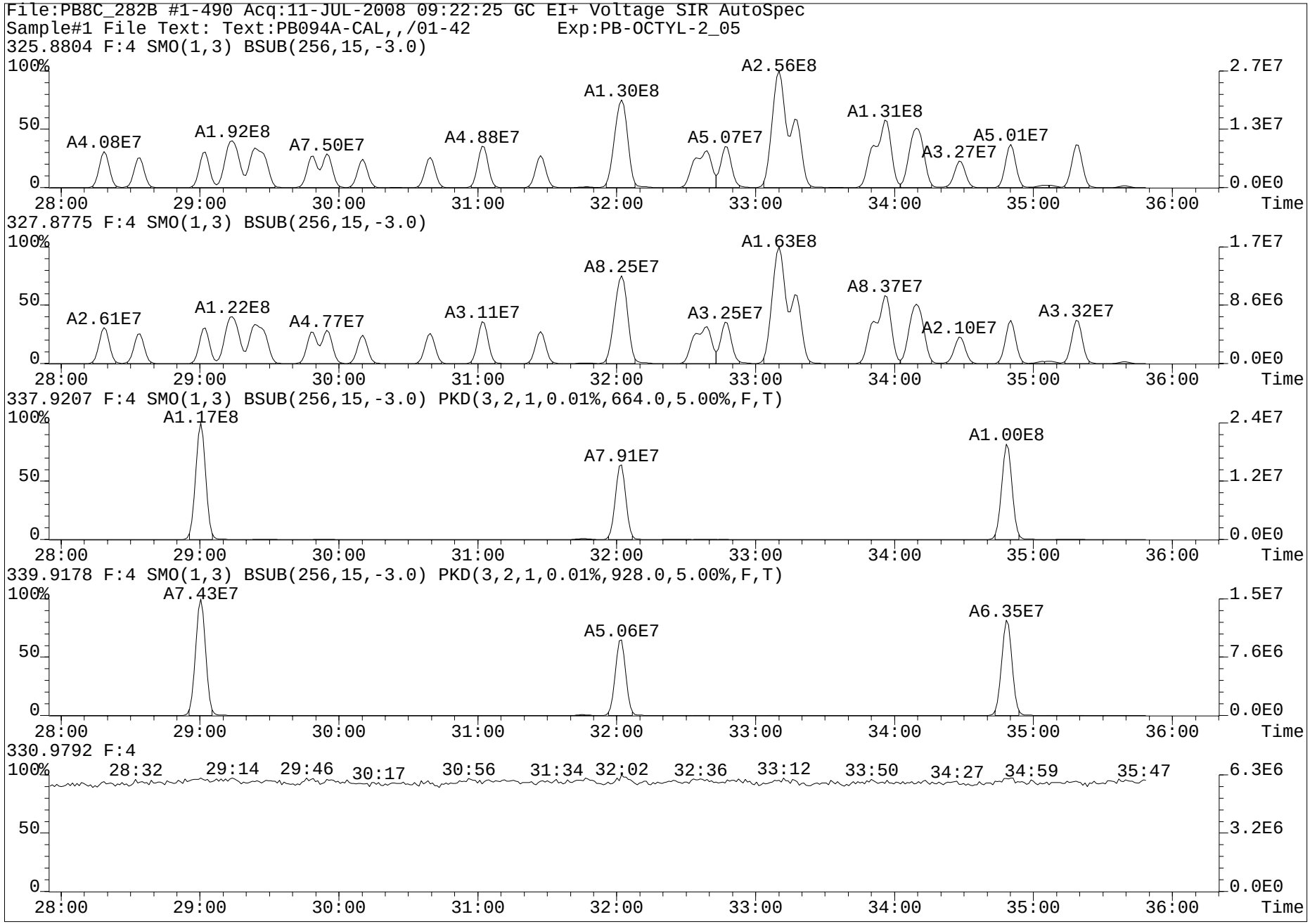

File:PB8C_282B #1-490 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
289.9224 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.52E8
A3.57E7
A4.11E7
A3.77E7
A3.57E7
A4.00E7
A4.30E7
A3.63E7
A3.58E7
291.9194 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.01E8
A4.95E7
A5.67E7
A5.19E7
A4.83E7
A5.29E7
A5.74E7
A4.77E7
A4.61E7
301.9626 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2040.0,5.00%,F,T)
A7.25E7
A7.45E7
303.9597 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,884.0,5.00%,F,T)
A9.31E7
A9.47E7
330.9792 F:4
28:32
29:14
29:46
30:17
30:56
31:34
32:02
32:36
33:12
33:50
34:27
34:59
35:47
100%
50
0
1.7E7
8.5E6
0.0E0
2.2E7
1.1E7
1.4E7
7.0E6
1.8E7
9.0E6
6.3E6
3.2E6
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

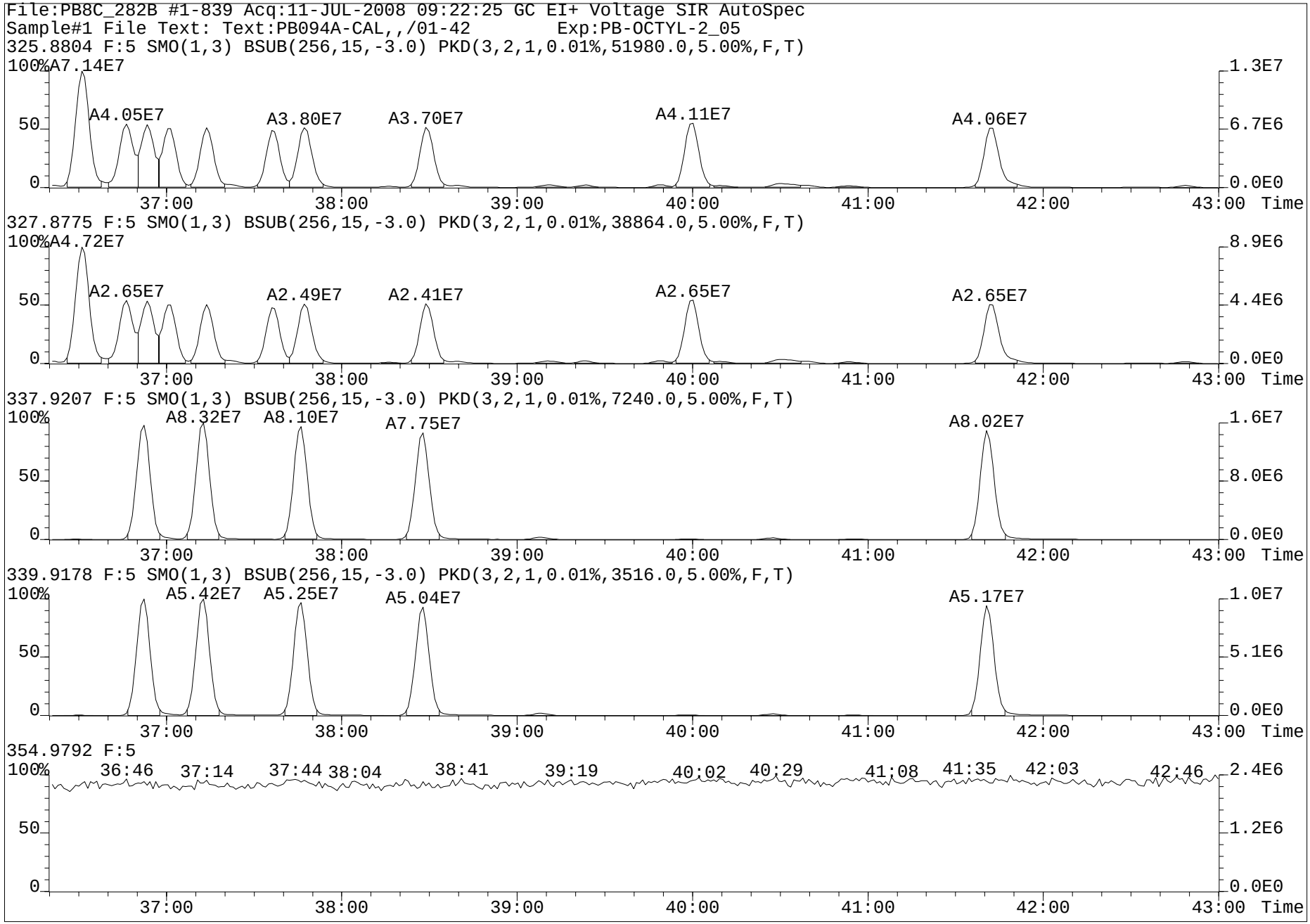
File:PB8C_282B #1-490 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05



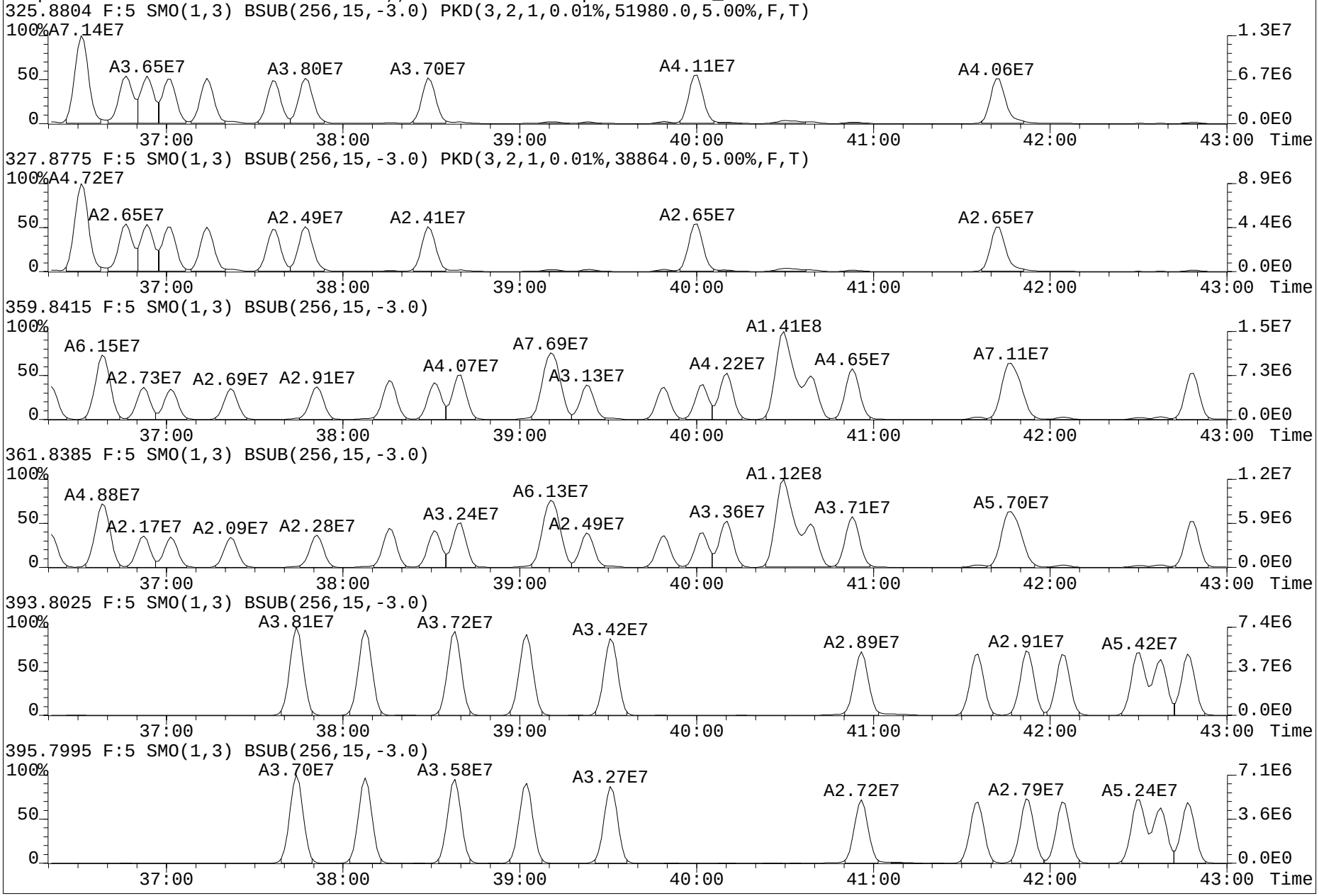
File:PB8C_282B #1-617 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05

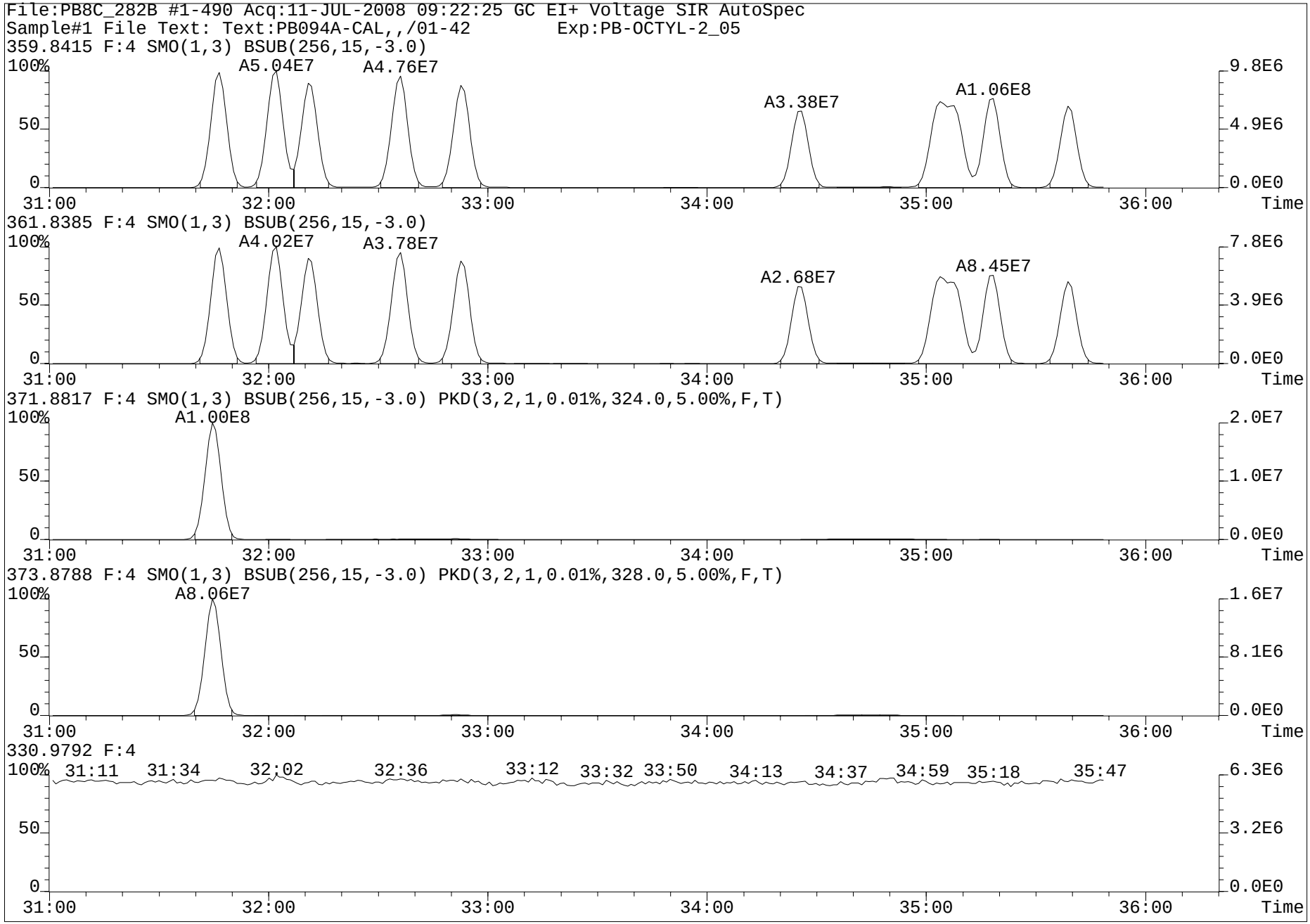



File:PB8C_282B #1-490 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.08E7
A1.92E8
A7.50E7
A4.88E7
A1.30E8
A5.07E7
A2.56E8
A1.31E8
A3.27E7
A5.01E7
327.8775 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.61E7
A1.22E8
A4.77E7
A3.11E7
A8.25E7
A3.25E7
A1.63E8
A8.37E7
A2.10E7
A3.32E7
337.9207 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,664.0,5.00%,F,T)
A1.17E8
A7.91E7
A1.00E8
339.9178 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,928.0,5.00%,F,T)
A7.43E7
A5.06E7
A6.35E7
330.9792 F:4
28:32 29:14 29:46 30:17 30:56 31:34 32:02 32:36 33:12 33:50 34:27 34:59 35:47
100%
50
0
2.7E7
1.3E7
0.0E0
1.7E7
8.6E6
2.4E7
1.2E7
1.5E7
7.6E6
6.3E6
3.2E6
28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00
Time

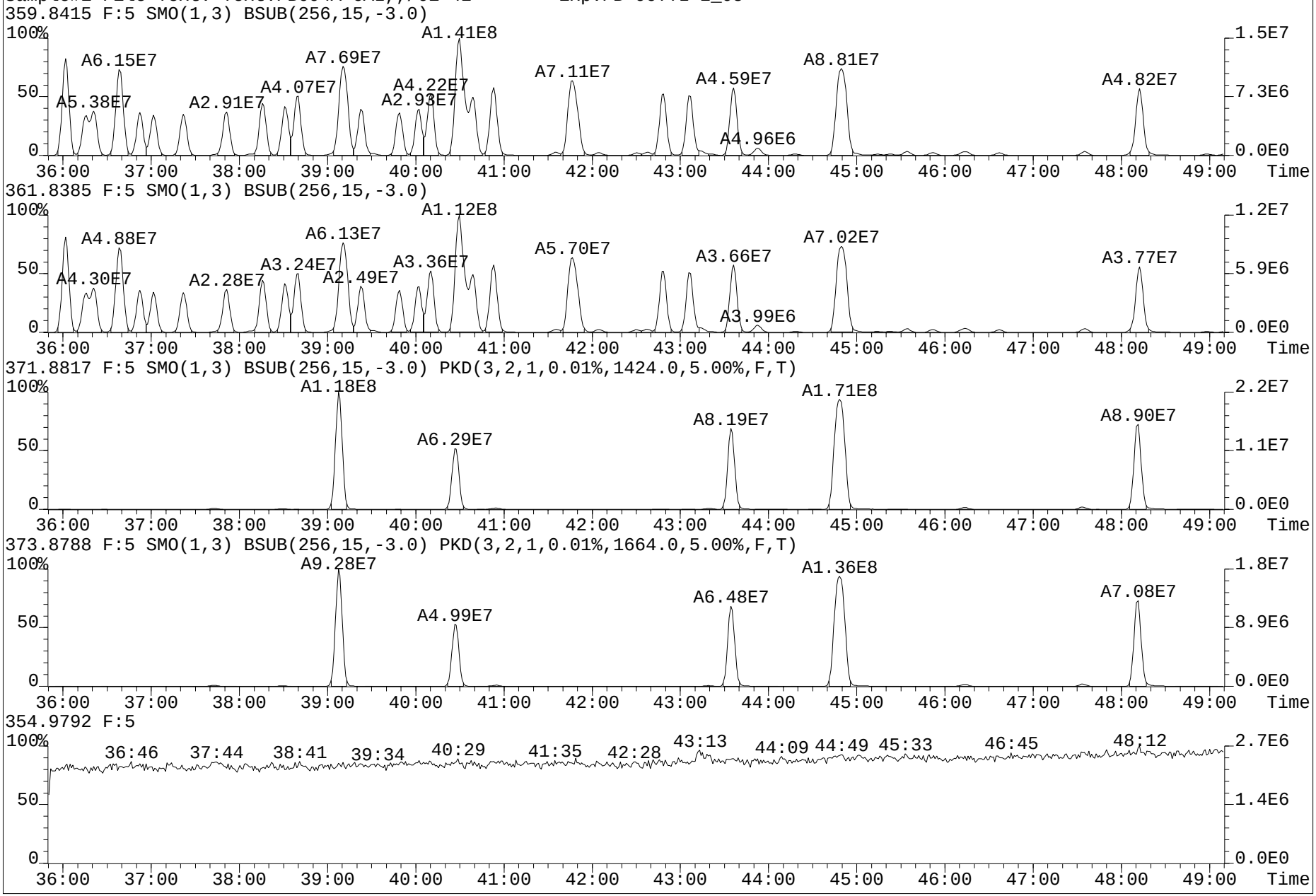

File:PB8C_282B #1-839 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,51980.0,5.00%,F,T)
100%A7.14E7
A4.05E7
A3.80E7
A3.70E7
A4.11E7
A4.06E7
1.3E7
6.7E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time
327.8775 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,38864.0,5.00%,F,T)
100%A4.72E7
A2.65E7
A2.49E7
A2.41E7
A2.65E7
A2.65E7
8.9E6
4.4E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time
337.9207 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,7240.0,5.00%,F,T)
100%
A8.32E7
A8.10E7
A7.75E7
A8.02E7
1.6E7
8.0E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time
339.9178 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3516.0,5.00%,F,T)
100%
A5.42E7
A5.25E7
A5.04E7
A5.17E7
1.0E7
5.1E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time
354.9792 F:5
100%
36:46
37:14
37:44
38:04
38:41
39:19
40:02
40:29
41:08
41:35
42:03
42:46
2.4E6
1.2E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time

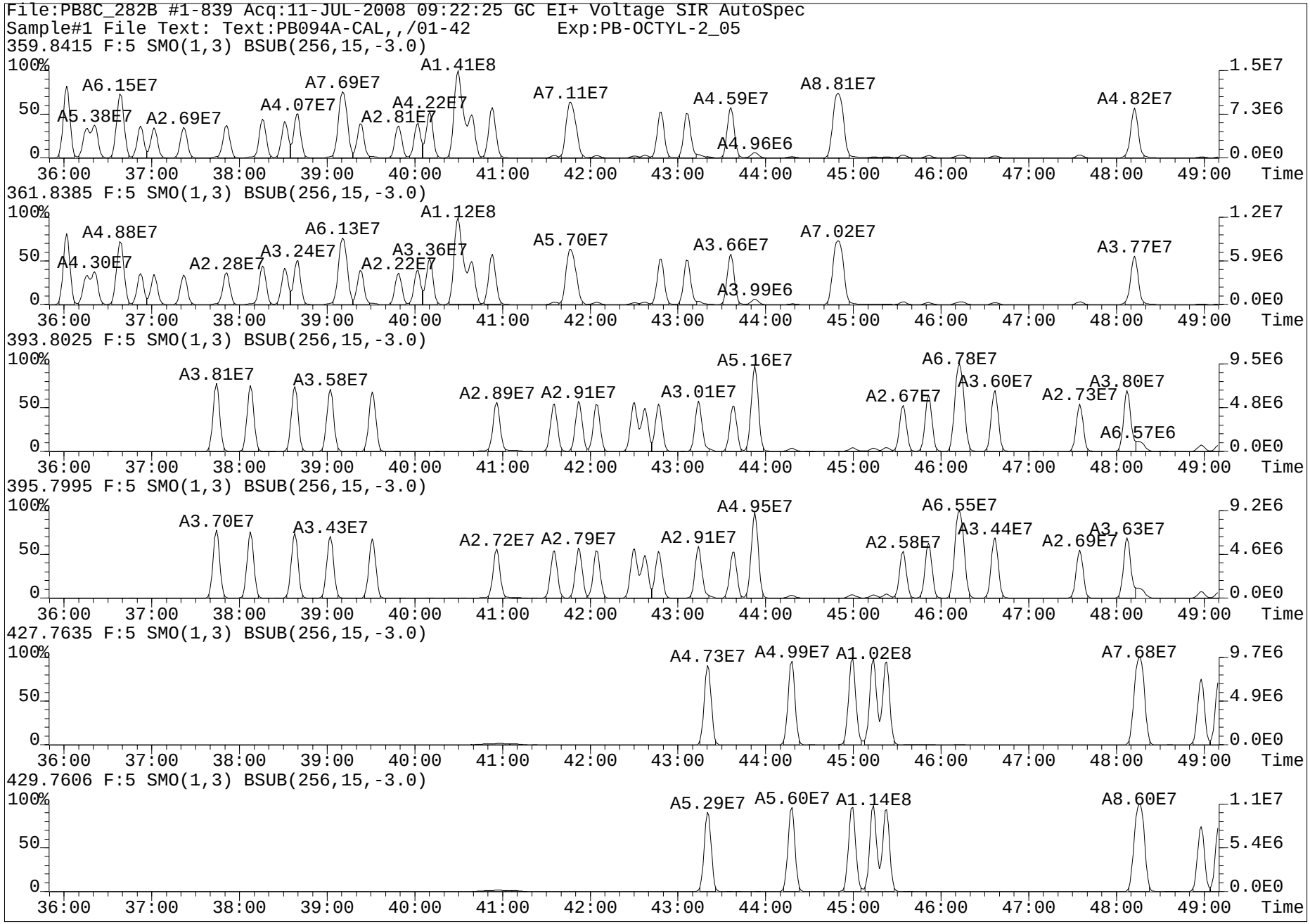
File:PB8C_282B #1-839 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05

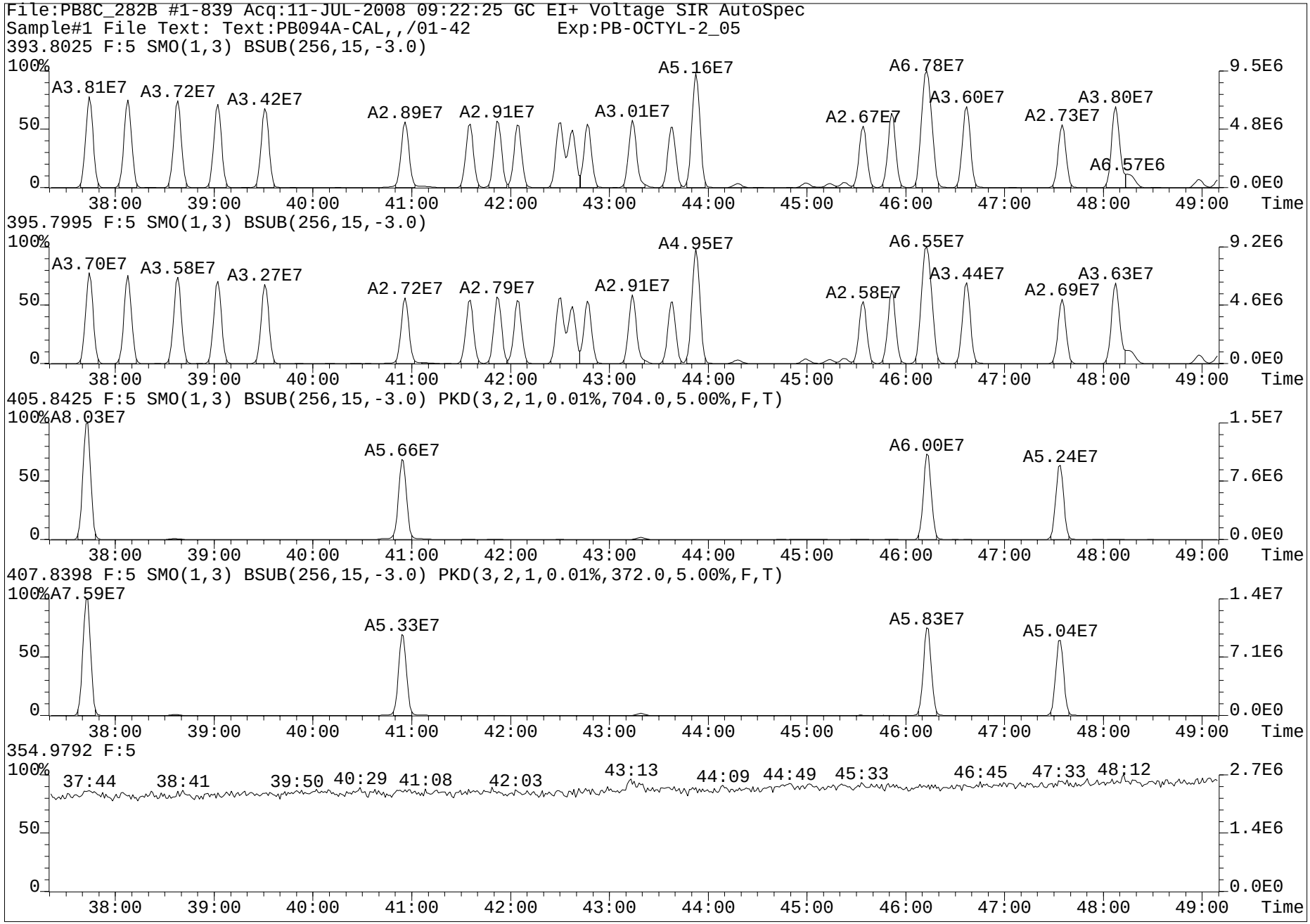


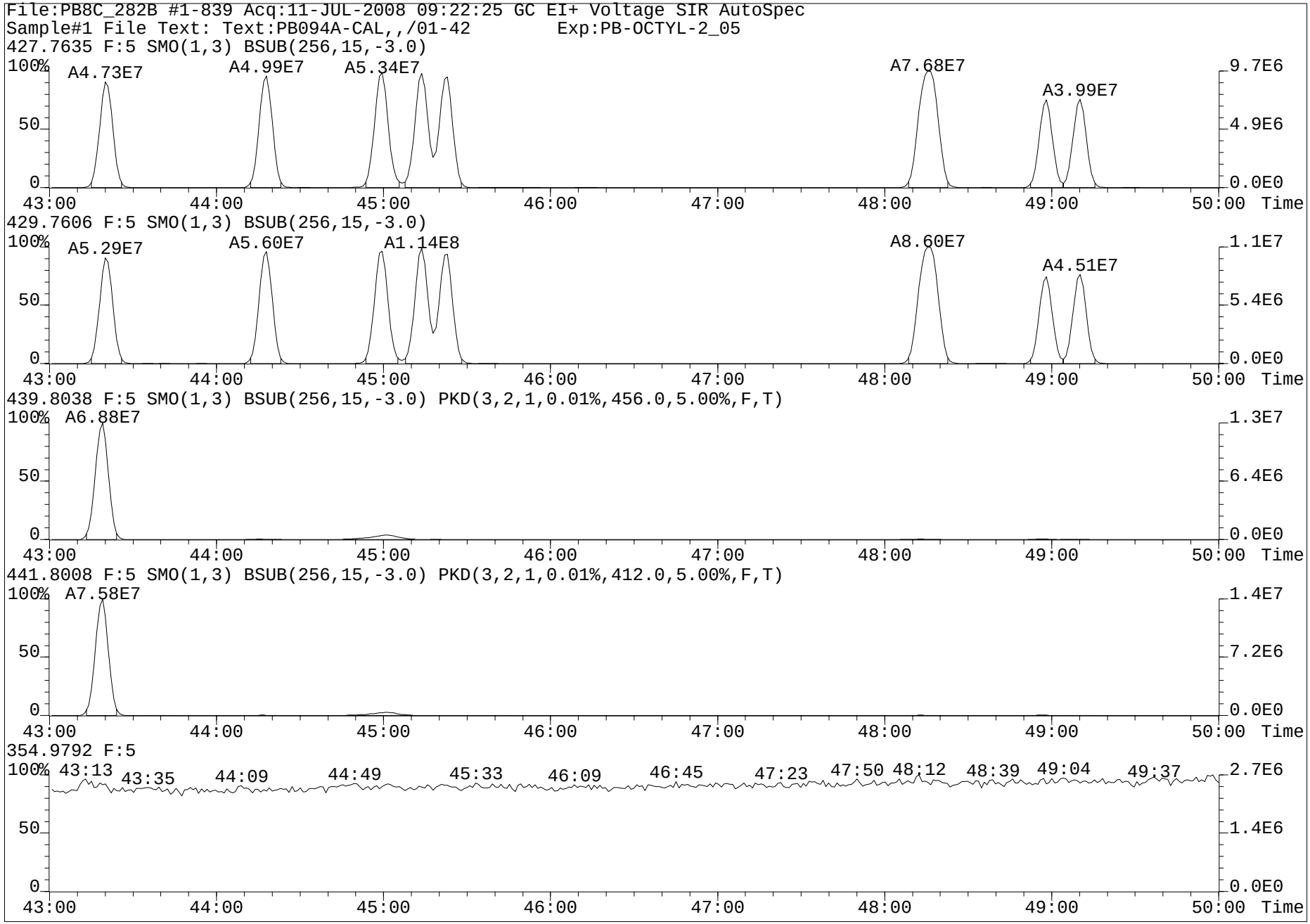

File:PB8C_282B #1-490 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
359.8415 F:4 SMO(1,3) BSUB(256,15,-3.0)
A5.04E7
A4.76E7
A3.38E7
A1.06E8
9.8E6
4.9E6
0.0E0
361.8385 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.02E7
A3.78E7
A2.68E7
A8.45E7
7.8E6
3.9E6
0.0E0
371.8817 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,324.0,5.00%,F,T)
A1.00E8
2.0E7
1.0E7
0.0E0
373.8788 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,328.0,5.00%,F,T)
A8.06E7
1.6E7
8.1E6
0.0E0
330.9792 F:4
31:11 31:34 32:02 32:36 33:12 33:32 33:50 34:13 34:37 34:59 35:18 35:47
6.3E6
3.2E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00
Time

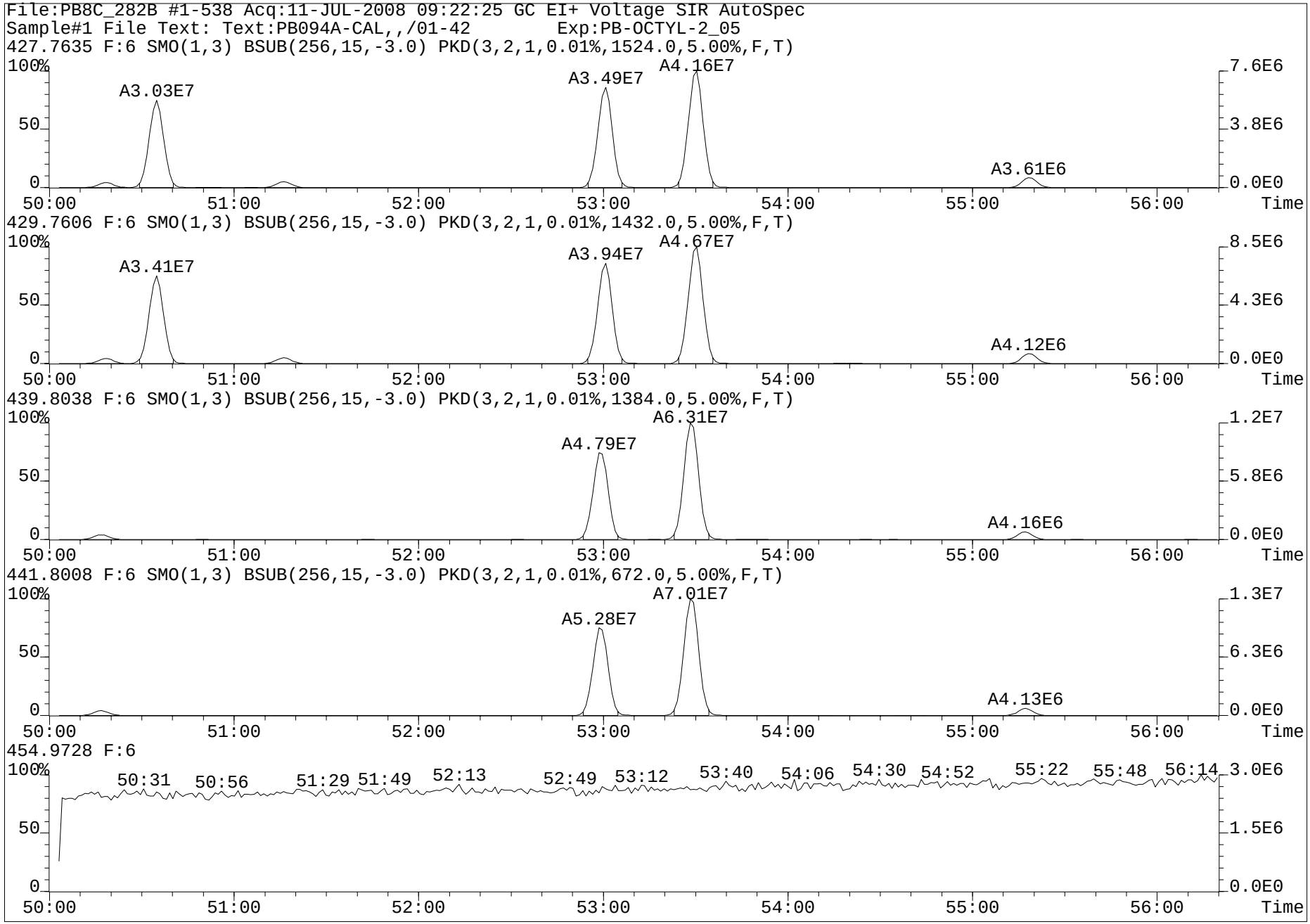
File:PB8C_282B #1-839 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05

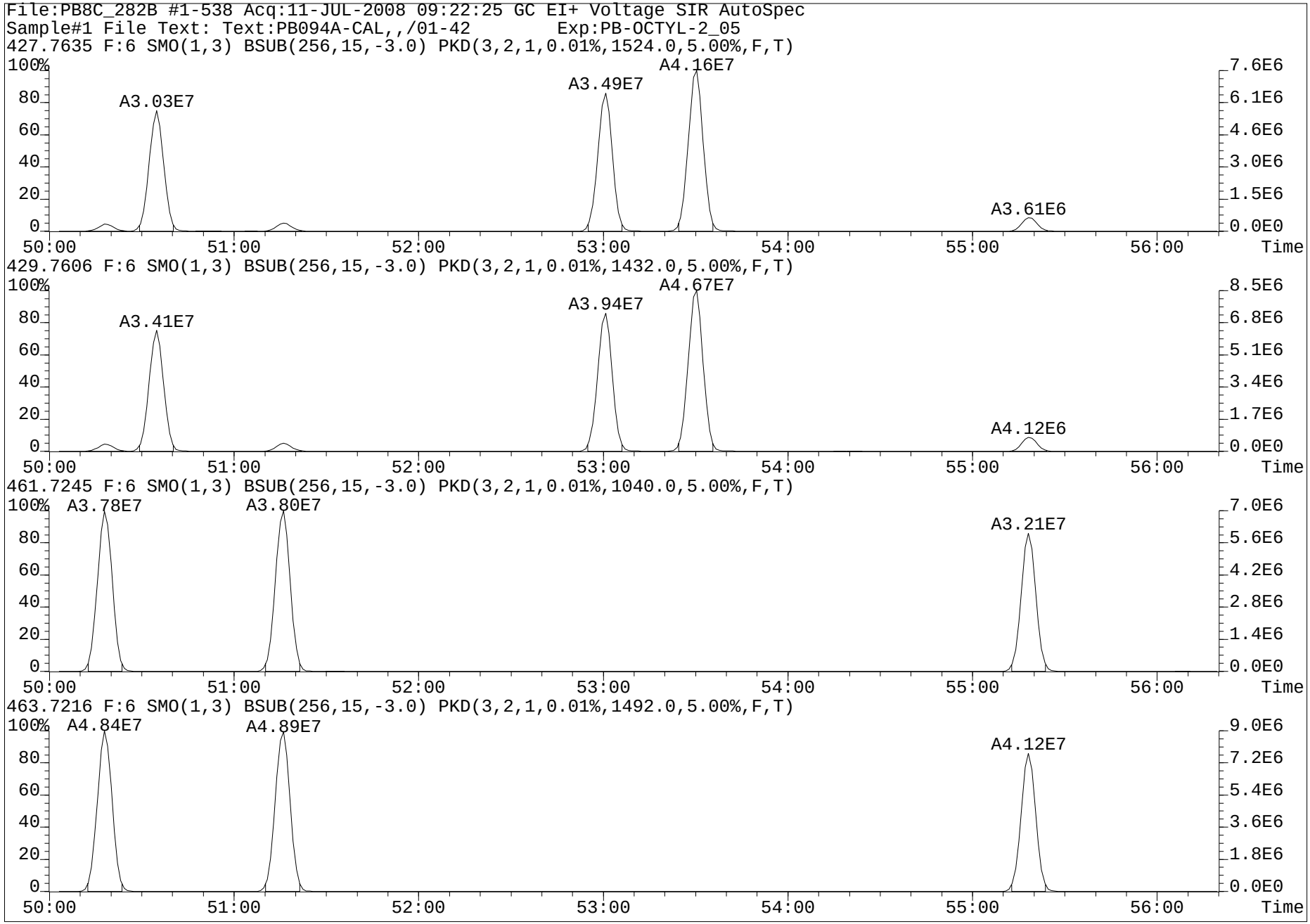


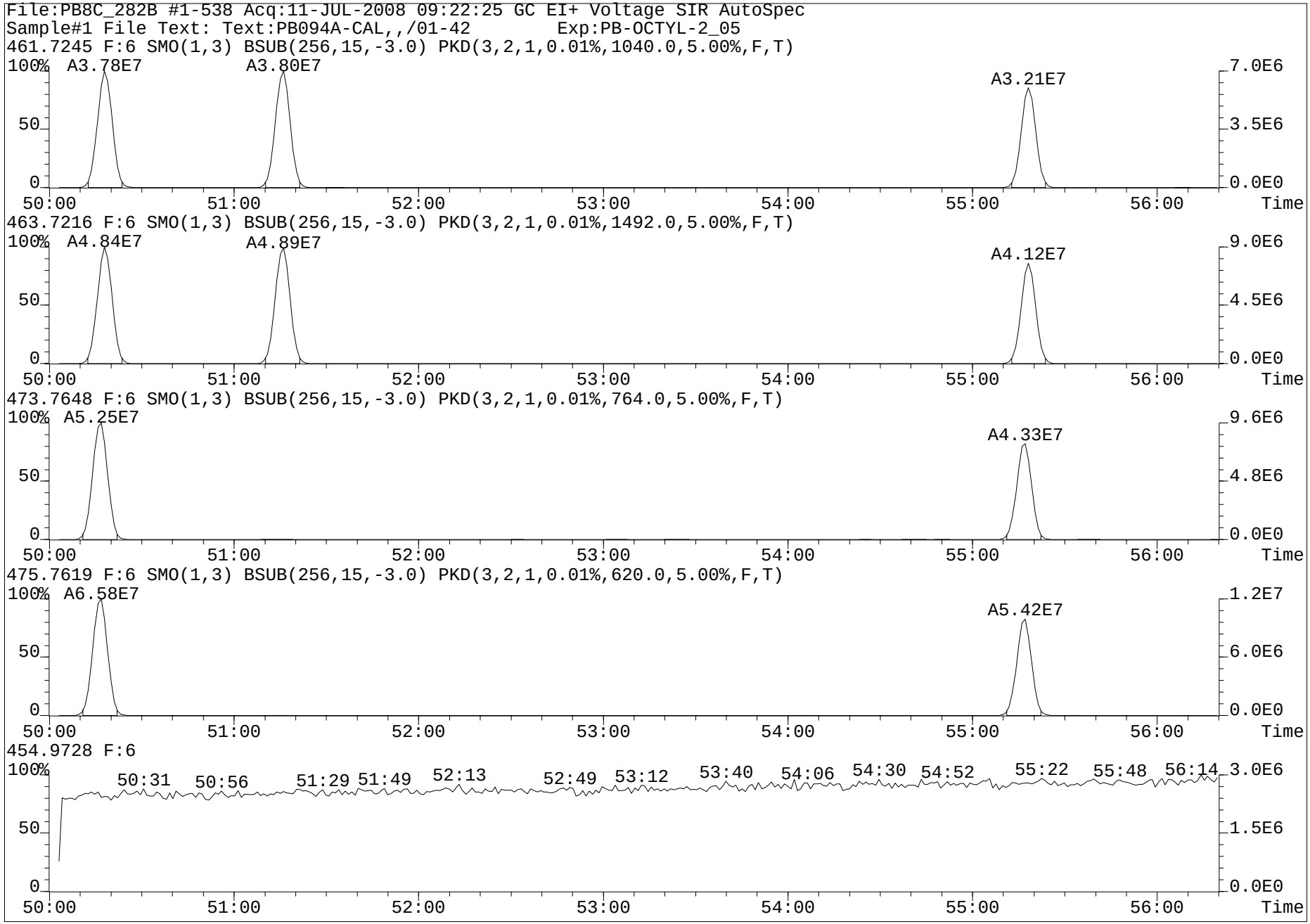

File:PB8C_282B #1-839 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
359.8415 F:5 SMO(1,3) BSUB(256,15,-3.0)
A6.15E7
A5.38E7
A2.69E7
A4.07E7
A7.69E7
A4.22E7
A2.81E7
A1.41E8
A7.11E7
A4.59E7
A4.96E6
A8.81E7
A4.82E7
361.8385 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.88E7
A4.30E7
A2.28E7
A3.24E7
A6.13E7
A3.36E7
A2.22E7
A1.12E8
A5.70E7
A3.66E7
A3.99E6
A7.02E7
A3.77E7
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.81E7
A3.58E7
A2.89E7
A2.91E7
A3.01E7
A5.16E7
A2.67E7
A6.78E7
A3.60E7
A2.73E7
A3.80E7
A6.57E6
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.70E7
A3.43E7
A2.72E7
A2.79E7
A2.91E7
A4.95E7
A2.58E7
A6.55E7
A3.44E7
A2.69E7
A3.63E7
427.7635 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.73E7
A4.99E7
A1.02E8
A7.68E7
429.7606 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.29E7
A5.60E7
A1.14E8
A8.60E7
100%
50
0
1.5E7
7.3E6
0.0E0
1.2E7
5.9E6
9.5E6
4.8E6
9.2E6
4.6E6
9.7E6
4.9E6
1.1E7
5.4E6
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

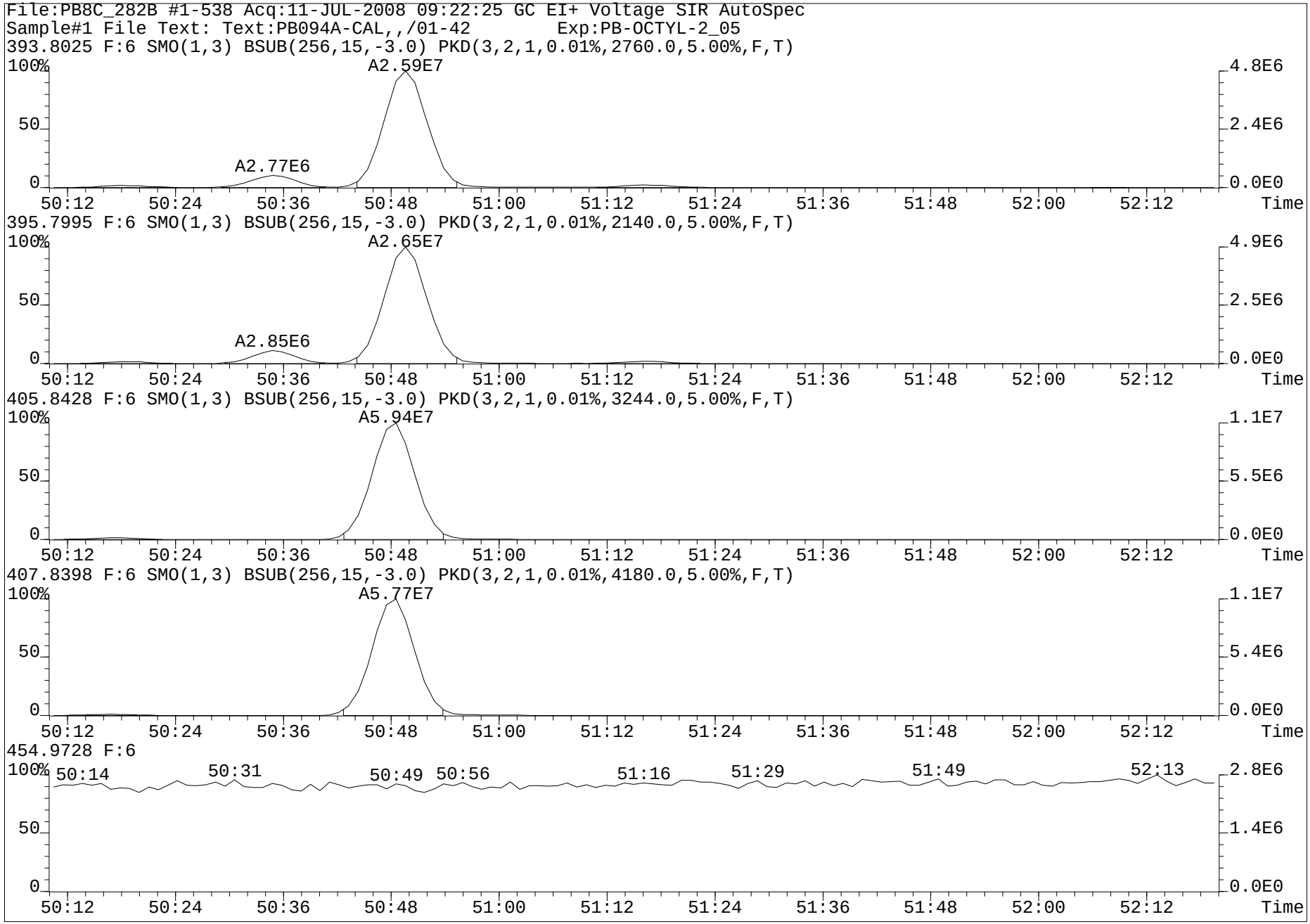

File:PB8C_282B #1-839 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.81E7 A3.72E7 A3.42E7 A2.89E7 A2.91E7 A3.01E7 A5.16E7 A2.67E7 A6.78E7 A3.60E7 A2.73E7 A3.80E7 A6.57E6
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.70E7 A3.58E7 A3.27E7 A2.72E7 A2.79E7 A2.91E7 A4.95E7 A2.58E7 A6.55E7 A3.44E7 A2.69E7 A3.63E7
405.8425 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,704.0,5.00%,F,T)
A8.03E7 A5.66E7 A6.00E7 A5.24E7
407.8398 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,372.0,5.00%,F,T)
A7.59E7 A5.33E7 A5.83E7 A5.04E7
354.9792 F:5
37:44 38:41 39:50 40:29 41:08 42:03 43:13 44:09 44:49 45:33 46:45 47:33 48:12
100% 50 0
9.5E6 4.8E6 0.0E0
9.2E6 4.6E6 0.0E0
1.5E7 7.6E6 0.0E0
1.4E7 7.1E6 0.0E0
2.7E6 1.4E6 0.0E0
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

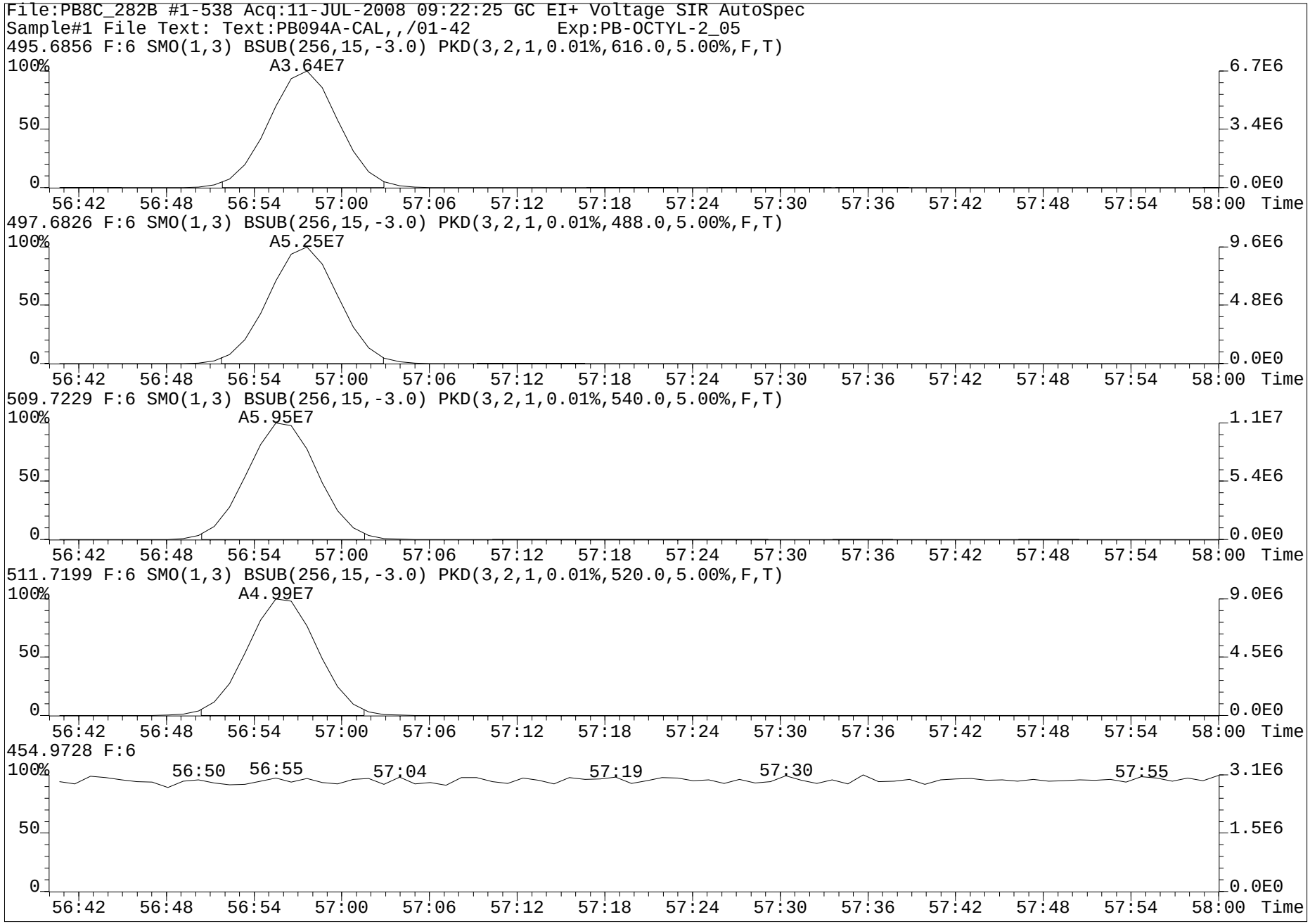

File:PB8C_282B #1-839 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.73E7
A4.99E7
A5.34E7
A7.68E7
A3.99E7
9.7E6
4.9E6
0.0E0
429.7606 F:5 SMO(1,3) BSUB(256,15,-3.0)
A5.29E7
A5.60E7
A1.14E8
A8.60E7
A4.51E7
1.1E7
5.4E6
0.0E0
439.8038 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,456.0,5.00%,F,T)
A6.88E7
1.3E7
6.4E6
0.0E0
441.8008 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,412.0,5.00%,F,T)
A7.58E7
1.4E7
7.2E6
0.0E0
354.9792 F:5
43:13
43:35
44:09
44:49
45:33
46:09
46:45
47:23
47:50
48:12
48:39
49:04
49:37
2.7E6
1.4E6
0.0E0
100%
50
0
43:00
44:00
45:00
46:00
47:00
48:00
49:00
50:00
Time


File:PB8C_282B #1-538 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1524.0,5.00%,F,T)
A3.03E7
A3.49E7
A4.16E7
A3.61E6
429.7606 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1432.0,5.00%,F,T)
A3.41E7
A3.94E7
A4.67E7
A4.12E6
439.8038 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1384.0,5.00%,F,T)
A4.79E7
A6.31E7
A4.16E6
441.8008 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,672.0,5.00%,F,T)
A5.28E7
A7.01E7
A4.13E6
454.9728 F:6
50:31 50:56 51:29 51:49 52:13 52:49 53:12 53:40 54:06 54:30 54:52 55:22 55:48 56:14
100%
50
0
7.6E6
3.8E6
0.0E0
8.5E6
4.3E6
1.2E7
5.8E6
1.3E7
6.3E6
3.0E6
1.5E6
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time


File:PB8C_282B #1-538 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1524.0,5.00%,F,T)
A3.03E7
A3.49E7
A4.16E7
A3.61E6
429.7606 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1432.0,5.00%,F,T)
A3.41E7
A3.94E7
A4.67E7
A4.12E6
461.7245 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1040.0,5.00%,F,T)
A3.78E7
A3.80E7
A3.21E7
463.7216 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1492.0,5.00%,F,T)
A4.84E7
A4.89E7
A4.12E7
100%
80
60
40
20
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
7.6E6
6.1E6
4.6E6
3.0E6
1.5E6
0.0E0
8.5E6
6.8E6
5.1E6
3.4E6
1.7E6
7.0E6
5.6E6
4.2E6
2.8E6
1.4E6
9.0E6
7.2E6
5.4E6
3.6E6
1.8E6


File:PB8C_282B #1-538 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
461.7245 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1040.0,5.00%,F,T)
100% A3.78E7
A3.80E7
A3.21E7
7.0E6
3.5E6
0.0E0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
463.7216 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1492.0,5.00%,F,T)
100% A4.84E7
A4.89E7
A4.12E7
9.0E6
4.5E6
0.0E0
473.7648 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,764.0,5.00%,F,T)
100% A5.25E7
A4.33E7
9.6E6
4.8E6
0.0E0
475.7619 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,620.0,5.00%,F,T)
100% A6.58E7
A5.42E7
1.2E7
6.0E6
0.0E0
454.9728 F:6
100%
50:31
50:56
51:29
51:49
52:13
52:49
53:12
53:40
54:06
54:30
54:52
55:22
55:48
56:14
3.0E6
1.5E6
0.0E0


File:PB8C_282B #1-538 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2760.0,5.00%,F,T)
A2.59E7
A2.77E6
4.8E6
2.4E6
0.0E0
395.7995 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2140.0,5.00%,F,T)
A2.65E7
A2.85E6
4.9E6
2.5E6
0.0E0
405.8428 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3244.0,5.00%,F,T)
A5.94E7
1.1E7
5.5E6
0.0E0
407.8398 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4180.0,5.00%,F,T)
A5.77E7
1.1E7
5.4E6
0.0E0
454.9728 F:6
50:14
50:31
50:49
50:56
51:16
51:29
51:49
52:13
2.8E6
1.4E6
0.0E0
100%
50
0
50:12
50:24
50:36
50:48
51:00
51:12
51:24
51:36
51:48
52:00
52:12
Time


File:PB8C_282B #1-538 Acq:11-JUL-2008 09:22:25 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
495.6856 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,616.0,5.00%,F,T)
A3.64E7
6.7E6
3.4E6
0.0E0
497.6826 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,488.0,5.00%,F,T)
A5.25E7
9.6E6
4.8E6
0.0E0
509.7229 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,540.0,5.00%,F,T)
A5.95E7
1.1E7
5.4E6
0.0E0
511.7199 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,520.0,5.00%,F,T)
A4.99E7
9.0E6
4.5E6
0.0E0
454.9728 F:6
56:50 56:55 57:04 57:19 57:30 57:55
3.1E6
1.5E6
0.0E0
100%
50
0
56:42 56:48 56:54 57:00 57:06 57:12 57:18 57:24 57:30 57:36 57:42 57:48 57:54 58:00 Time

Experiment : PB-OCTYL-2_05
GC Program : PB-OCTYL-2_02
Column type : Octyl
Serial # : 18543-02B+1789
kPa : 242
Vol injected: 1.0uL
PMT Voltage : 395

Temps -source: 270
-s resv: 160
-re_ent: 270
-cap_1 : 270
-cap_2 : 270

Tune :
List : VR
Check :
LIMS :
Logfile:

Date -list : 22-JUL-2008
-liner : 19-JUL-2008
-septum: 19-JUL-2008
-guard : 40CM 19-JUL-2008
-column: 5cm 17-Jun-2008
-t line: 70cm 26-Jun-2008

#	Data file	S	V	Sample Text	Comments	Acquisition Date/Time
1	PB8C_300	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal Win/Res	22-JUL-08 09:17:43
2	PB8C_300	2	2	WG25851-103,,SPM	1,WG25851,1.0/20uL	22-JUL-08 10:22:01
3	PB8C_300	3	3	WG25886-102,,SPM	1,WG25886,1.0/20uL	22-JUL-08 11:26:24
4	PB8C_300	4	4	PB018B-SUR,,/03	1,,1.0uL Inst Blk	22-JUL-08 12:30:45
5	PB8C_300	5	5	WG25851-101,,BLK	1,WG25851,1.0/20uL	22-JUL-08 13:35:07
6	PB8C_300	6	6	WG25851-102,CUBLK	1,WG25851,1.0/20uL	22-JUL-08 14:39:27
7	PB8C_300	7	7	WG25886-101,,BLK	1,WG25886,1.0/20uL	22-JUL-08 15:43:53
8	PB8C_300	8	8	L11116-3,RX,	1,WG25851,1.0/20uL	22-JUL-08 16:48:13
9	PB8C_300	9	9	WG25886-103,,MDLVER	1,WG25886,1.0/20uL	22-JUL-08 17:52:37
10	PB8C_300	10	10	L11387-2,,	1,WG25886,1.0/20uL	22-JUL-08 18:56:59
11	PB8C_301	1	1	PB094A-CAL,,/01-42	1,,1.0uL Cal Win/Res	22-JUL-08 20:08:16

Run #7 Filename PB8C_300 S: 1 I: 1 Acquired: 22-JUL-08 09:17:43 Processed: 24-JUL-08 10:27:18
Run: pb8c_300-» Analyte: 1668A-cv3 Cal: pb8c_174b» Results: pb8c_300-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB094A-CAL,,/01-42 Comments: 1,,1.0uL Cal Win/Res
sample size: 1.000000 conc units: ng/mL total toxicity: 1412.77 F1: 1.0000 F2: 1.0000

	Typ	Name	#Hom	Resp	RA		RT	Conc	Tox #1	DL	Rec	M?
1	Unk	CL1-PCB-1	1	5.27e+07	3.20	y	11:32	26.362	26	0.0125	-	n
2	Unk	CL1-PCB-3	1	5.00e+07	3.21	y	13:44	28.895	29	0.0182	-	n
3	Unk	CL2-PCB-4	1	3.38e+07	1.51	y	13:59	30.555	31	0.1114	-	n
4	Unk	CL2-PCB-15	1	5.33e+07	1.49	y	19:59	32.025	32	0.0958	-	n
5	Unk	CL3-PCB-19	1	3.38e+07	1.04	y	17:08	24.937	25	0.0086	-	n
6	Unk	CL3-PCB-37	1	4.15e+07	1.00	y	27:14	28.956	29	0.5274	-	n
7	Unk	CL4-PCB-54	1	8.41e+07	0.80	y	20:17	51.605	52	0.0131	-	n
8	Unk	CL4-PCB-81	1	7.83e+07	0.77	y	34:13	61.071	61	10.0763	-	y
9	Unk	CL4-PCB-77	1	7.36e+07	0.75	y	34:49	54.831	55	9.9168	-	y
10	Unk	CL5-PCB-104	1	7.66e+07	1.56	y	25:55	46.544	47	0.0043	-	n
11	Unk	CL5-PCB-123	1	5.67e+07	1.52	y	36:51	54.485	54	1.0504	-	n
12	Unk	CL5-PCB-118	1	5.40e+07	1.50	y	37:12	51.259	51	1.0437	-	n
13	Unk	CL5-PCB-114	1	5.85e+07	1.51	y	37:46	56.519	57	1.0560	-	n
14	Unk	CL5-PCB-105	1	5.75e+07	1.53	y	38:28	54.545	55	1.0526	-	n
15	Unk	CL5-PCB-126	1	5.61e+07	1.53	y	41:41	56.323	56	1.1797	-	n
16	Unk	CL6-PCB-155	1	8.05e+07	1.24	y	31:45	48.943	49	0.0048	-	n
17	Unk	CL6-PCB-167	1	7.29e+07	1.24	y	43:34	59.416	59	0.3866	-	n
18	Unk	CL6-PCB-156/157	1	1.36e+08	1.25	y	44:48	109.127	109	0.5842	-	n
19	Unk	CL6-PCB-169	1	6.75e+07	1.27	y	48:11	56.737	57	0.4033	-	n
20	Unk	CL7-PCB-188	1	6.86e+07	1.04	y	37:43	47.439	47	0.0129	-	n
21	Unk	CL7-PCB-189	1	4.16e+07	0.99	y	50:48	53.237	53	0.0709	-	n
22	Unk	CL8-PCB-202	1	9.28e+07	0.90	y	43:19	74.531	75	0.0054	-	n
23	Unk	CL8-PCB-205	1	6.98e+07	0.90	y	53:28	80.827	81	0.0406	-	n
24	Unk	CL9-PCB-208	1	7.15e+07	0.78	y	50:17	76.370	76	0.0294	-	n
25	Unk	CL9-PCB-206	1	5.38e+07	0.78	y	55:16	72.389	72	0.0376	-	n
26	Unk	CL10-PCB-209	1	6.57e+07	0.70	y	56:56	74.840	75	0.0057	-	n
27	IS	13C-CL1-PCB-1	1	2.08e+08	3.16	y	11:32	89.647	0	0.1309	89.6	n
28	IS	13C-CL1-PCB-3	1	1.91e+08	3.12	y	13:43	89.699	0	0.1430	89.7	n
29	IS	13C-CL2-PCB-4	1	1.41e+08	1.58	y	13:58	98.769	0	0.0619	98.8	n
30	IS	13C-CL2-PCB-15	1	2.02e+08	1.57	y	19:58	101.197	0	0.0442	101.2	n
31	IS	13C-CL3-PCB-19	1	1.32e+08	1.05	y	17:07	100.212	0	0.1818	100.2	n
32	IS	13C-CL3-PCB-37	1	1.75e+08	1.04	y	27:13	111.531	0	0.2895	111.5	n
33	IS	13C-CL4-PCB-54	1	1.64e+08	0.80	y	20:16	95.694	0	0.0148	95.7	n
34	IS	13C-CL4-PCB-81	1	1.52e+08	0.80	y	34:12	111.969	0	0.0246	112.0	n
35	IS	13C-CL4-PCB-77	1	1.51e+08	0.79	y	34:48	112.496	0	0.0249	112.5	n
36	IS	13C-CL5-PCB-104	1	1.49e+08	1.57	y	25:53	113.068	0	0.0032	113.1	n
37	IS	13C-CL5-PCB-123	1	1.28e+08	1.53	y	36:50	107.619	0	0.1378	107.6	n
38	IS	13C-CL5-PCB-118	1	1.28e+08	1.53	y	37:11	106.445	0	0.1370	106.4	n
39	IS	13C-CL5-PCB-114	1	1.21e+08	1.54	y	37:44	105.643	0	0.1431	105.6	n
40	IS	13C-CL5-PCB-105	1	1.21e+08	1.54	y	38:26	105.414	0	0.1428	105.4	n
41	IS	13C-CL5-PCB-126	1	1.15e+08	1.53	y	41:39	105.233	0	0.1503	105.2	n
42	IS	13C-CL6-PCB-155	1	1.66e+08	1.26	y	31:43	113.465	0	0.0045	113.5	n
43	IS	13C-CL6-PCB-167	1	1.29e+08	1.30	y	43:33	100.615	0	0.0155	100.6	n
44	IS	13C-CL6-PCB-156/157	1	2.63e+08	1.29	y	44:47	196.998	0	0.0150	98.5	n

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45	IS	13C-CL6-PCB-169	1	1.28e+08	1.30	y	48:10	97.950	0	0.0153	98.0	n
46	IS	13C-CL7-PCB-188	1	1.44e+08	1.05	y	37:41	111.433	0	0.0063	111.4	n
47	IS	13C-CL7-PCB-189	1	9.60e+07	1.04	y	50:47	116.985	0	0.0588	117.0	n
48	IS	13C-CL8-PCB-202	1	1.37e+08	0.93	y	43:17	131.855	0	0.0065	131.9	n
49	IS	13C-CL8-PCB-205	1	1.01e+08	0.94	y	53:27	100.036	0	0.0136	100.0	n
50	IS	13C-CL9-PCB-208	1	9.78e+07	0.80	y	50:15	102.395	0	0.0109	102.4	n
51	IS	13C-CL9-PCB-206	1	7.23e+07	0.80	y	55:15	99.392	0	0.0144	99.4	n
52	IS	13C-CL10-PCB-209	1	8.50e+07	1.16	y	56:55	102.373	0	0.0065	102.4	n
53	RS	13C-CL2-PCB-9	1	2.14e+08	1.56	y	15:57	115.634	0	-	-	n
54	RS	13C-CL4-PCB-52	1	1.27e+08	0.79	y	24:55	114.650	0	-	-	n
55	RS	13C-CL5-PCB-101	1	1.14e+08	1.57	y	32:00	120.684	0	-	-	n
56	RS/RT	13C-CL6-PCB-138	1	1.03e+08	1.29	y	40:25	118.519	0	-	-	n
57	RS	13C-CL8-PCB-194	1	7.50e+07	0.92	y	52:58	112.222	0	-	-	n
58	C/UP	13C-CL3-PCB-28	1	1.92e+08	1.05	y	23:02	114.401	0	0.2704	114.4	n
59	C/Up	13C-CL5-PCB-111	1	1.47e+08	1.60	y	34:47	98.997	0	0.0173	99.0	n
60	C/UP	13C-CL7-PCB-178	1	9.75e+07	1.06	y	40:53	107.045	0	0.0087	107.0	n
61	LM	CL1-LOCK	-	-			-	-	-	-	-	n
62	LM	CL2-LOCK	-	-			-	-	-	-	-	n
63	LM	CL3-LOCK	-	-			-	-	-	-	-	n
64	LM	CL3,4,5-LOCK	-	-			-	-	-	-	-	n
65	LM	CL4,5-LOCK	-	-			-	-	-	-	-	n
66	LM	CL6-LOCK	-	-			-	-	-	-	-	n
67	LM	CL6,7-LOCK	-	-			-	-	-	-	-	n
68	LM	CL7-LOCK	-	-			-	-	-	-	-	n
69	LM	CL8-LOCK	-	-			-	-	-	-	-	n
70	LM	CL8,9-LOCK	-	-			-	-	-	-	-	n
71	LM	CL10-LOCK	-	-			-	-	-	-	-	n

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Run #1 Filename PB8C_300 S: 1 I: 1 Acquired: 22-JUL-08 09:17:43 Processed: 24-JUL-08 10:56:54
Run: pb8c_174b» Analyte: 1668xA-c5 Cal: pb8c_300-» Results: pb8c_300-» Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB094A-CAL,,/01-42 Comments: 1,,1.0uL Cal Win/Res F1: 1.00 F2: 1.00

	Typ	Name	Amount	Resp	RA	RT	RF	RRF		Modified?
1	Unk	CL1-PCB-2	25.00	5.16e+07	3.21 y	13:33	-	1.0332	n	n
2	Unk	CL2-PCB-10	25.00	5.52e+07	1.53 y	14:10	-	1.2875	n	n
3	Unk	CL2-PCB-9	25.00	5.41e+07	1.52 y	15:58	-	1.2622	n	n
4	Unk	CL2-PCB-7	25.00	5.20e+07	1.55 y	16:08	-	1.2148	n	n
5	Unk	CL2-PCB-6	25.00	5.32e+07	1.54 y	16:24	-	1.2421	n	n
6	Unk	CL2-PCB-5	25.00	4.89e+07	1.56 y	16:42	-	1.1421	n	n
7	Unk	CL2-PCB-8	25.00	5.63e+07	1.57 y	16:50	-	1.3141	n	n
8	Unk	CL2-PCB-14	25.00	5.21e+07	1.54 y	18:28	-	1.2151	n	n
9	Unk	CL2-PCB-11	25.00	4.96e+07	1.51 y	19:21	-	1.1571	n	n
10	Unk	CL2-PCB-12/13	50.00	9.80e+07	1.51 y	19:40	-	1.1433	n	n
11	Unk	CL3-PCB-30/18	50.00	8.39e+07	1.05 y	18:59	-	1.0958	n	n
12	Unk	CL3-PCB-17	25.00	3.53e+07	1.05 y	19:27	-	0.9216	n	n
13	Unk	CL3-PCB-27	25.00	5.00e+07	1.05 y	19:40	-	1.3059	n	n
14	Unk	CL3-PCB-24	25.00	4.63e+07	1.05 y	19:48	-	1.2104	n	n
15	Unk	CL3-PCB-16	25.00	3.01e+07	1.06 y	19:56	-	0.7853	n	n
16	Unk	CL3-PCB-32	25.00	4.88e+07	1.01 y	20:27	-	1.2755	n	n
17	Unk	CL3-PCB-34	25.00	4.65e+07	1.04 y	21:43	-	1.2142	n	n
18	Unk	CL3-PCB-23	25.00	4.53e+07	1.04 y	21:52	-	1.1845	n	n
19	Unk	CL3-PCB-26/29	50.00	9.36e+07	1.03 y	22:12	-	1.2226	n	n
20	Unk	CL3-PCB-25	25.00	5.20e+07	1.02 y	22:26	-	1.3591	n	n
21	Unk	CL3-PCB-31	25.00	4.95e+07	1.01 y	22:46	-	1.2921	n	n
22	Unk	CL3-PCB-28/20	50.00	9.22e+07	1.03 y	23:05	-	1.2037	n	n
23	Unk	CL3-PCB-21/33	50.00	9.63e+07	1.01 y	23:17	-	1.2573	n	y
24	Unk	CL3-PCB-22	25.00	4.20e+07	1.01 y	23:44	-	1.0959	n	n
25	Unk	CL3-PCB-36	25.00	4.66e+07	1.01 y	25:19	-	1.2180	n	y
26	Unk	CL3-PCB-39	25.00	4.50e+07	1.02 y	25:42	-	1.1745	n	y
27	Unk	CL3-PCB-38	25.00	4.70e+07	1.02 y	26:18	-	1.2280	n	n
28	Unk	CL3-PCB-35	25.00	4.11e+07	1.02 y	26:48	-	1.0738	n	y
29	Unk	CL4-PCB-50/53	100.00	1.34e+08	0.79 y	22:29	-	0.8624	n	n
30	Unk	CL4-PCB-45/51	100.00	1.31e+08	0.79 y	23:12	-	0.8396	n	y
31	Unk	CL4-PCB-46	50.00	5.71e+07	0.79 y	23:30	-	0.7321	n	n
32	Unk	CL4-PCB-52	50.00	7.03e+07	0.79 y	24:57	-	0.9024	n	y
33	Unk	CL4-PCB-73	50.00	8.55e+07	0.78 y	25:05	-	1.0967	n	y
34	Unk	CL4-PCB-43	50.00	5.49e+07	0.79 y	25:11	-	0.7046	n	y
35	Unk	CL4-PCB-69/49	100.00	1.53e+08	0.79 y	25:24	-	0.9814	n	y
36	Unk	CL4-PCB-48	50.00	6.51e+07	0.79 y	25:44	-	0.8346	n	y
37	Unk	CL4-PCB-44/47/65	150.00	2.15e+08	0.78 y	25:59	-	0.9190	n	y
38	Unk	CL4-PCB-59/62/75	150.00	2.57e+08	0.79 y	26:18	-	1.0993	n	y
39	Unk	CL4-PCB-42	50.00	6.33e+07	0.79 y	26:31	-	0.8115	n	y
40	Unk	CL4-PCB-41/40/71	150.00	1.98e+08	0.78 y	27:00	-	0.8461	n	y
41	Unk	CL4-PCB-64	50.00	8.98e+07	0.78 y	27:15	-	1.1525	n	y
42	Unk	CL4-PCB-72	50.00	8.06e+07	0.73 y	28:06	-	1.0340	n	y
43	Unk	CL4-PCB-68	50.00	7.64e+07	0.74 y	28:25	-	0.9804	n	y
44	Unk	CL4-PCB-57	50.00	8.14e+07	0.76 y	28:51	-	1.0443	n	y

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45	Unk	CL4-PCB-58	50.00	8.00e+07	0.78	y	29:06	-	1.0264	n	y
46	Unk	CL4-PCB-67	50.00	9.01e+07	0.77	y	29:16	-	1.1556	n	y
47	Unk	CL4-PCB-63	50.00	8.28e+07	0.77	y	29:33	-	1.0626	n	y
48	Unk	CL4-PCB-61/70/74/76	200.00	3.27e+08	0.75	y	29:53	-	1.0483	n	y
49	Unk	CL4-PCB-66	50.00	8.01e+07	0.76	y	30:14	-	1.0278	n	n
50	Unk	CL4-PCB-55	50.00	7.27e+07	0.77	y	30:25	-	0.9324	n	n
51	Unk	CL4-PCB-56	50.00	7.73e+07	0.77	y	30:57	-	0.9917	n	y
52	Unk	CL4-PCB-60	50.00	7.60e+07	0.77	y	31:10	-	0.9749	n	y
53	Unk	CL4-PCB-80	50.00	8.77e+07	0.76	y	31:33	-	1.1248	n	y
54	Unk	CL4-PCB-79	50.00	9.15e+07	0.75	y	33:10	-	1.1742	n	y
55	Unk	CL4-PCB-78	50.00	7.61e+07	0.75	y	33:45	-	0.9767	n	y
56	Unk	CL5-PCB-96	50.00	7.77e+07	1.55	y	26:20	-	1.1999	n	n
57	Unk	CL5-PCB-103	50.00	6.23e+07	1.57	y	28:17	-	0.9635	n	y
58	Unk	CL5-PCB-94	50.00	5.10e+07	1.58	y	28:32	-	0.7886	n	y
59	Unk	L5-PCB-95/100/93/102/98	250.00	2.85e+08	1.57	y	29:14	-	0.8805	n	y
60	Unk	CL5-PCB-88/91	100.00	1.12e+08	1.58	y	29:50	-	0.8638	n	y
61	Unk	CL5-PCB-84	50.00	5.02e+07	1.59	y	30:08	-	0.7751	n	y
62	Unk	CL5-PCB-89	50.00	5.34e+07	1.60	y	30:38	-	0.8255	n	n
63	Unk	CL5-PCB-121	50.00	7.31e+07	1.58	y	31:00	-	1.1290	n	n
64	Unk	CL5-PCB-92	50.00	5.48e+07	1.57	y	31:25	-	0.8469	n	n
65	Unk	CL5-PCB-113/90/101	150.00	1.90e+08	1.58	y	32:00	-	0.9795	n	n
66	Unk	CL5-PCB-83/99	100.00	1.11e+08	1.57	y	32:35	-	0.8563	n	y
67	Unk	CL5-PCB-112	50.00	7.47e+07	1.59	y	32:45	-	1.1549	n	y
68	Unk	CB-108/119/86/97/125/87	300.00	3.86e+08	1.57	y	33:10	-	0.9954	n	y
69	Unk	CL5-PCB-117/116/85	150.00	2.00e+08	1.57	y	33:52	-	1.0307	n	y
70	Unk	CL5-PCB-110/115	100.00	1.47e+08	1.58	y	34:08	-	1.1325	n	y
71	Unk	CL5-PCB-82	50.00	5.17e+07	1.57	y	34:26	-	0.7982	n	y
72	Unk	CL5-PCB-111	50.00	7.42e+07	1.56	y	34:48	-	1.1465	n	y
73	Unk	CL5-PCB-120	50.00	7.85e+07	1.58	y	35:16	-	1.2135	n	y
74	Unk	CL5-PCB-107/124	100.00	1.07e+08	1.52	y	36:30	-	0.8252	n	n
75	Unk	CL5-PCB-109	50.00	6.11e+07	1.52	y	36:44	-	0.9449	n	n
76	Unk	CL5-PCB-106	50.00	5.99e+07	1.52	y	36:59	-	0.9252	n	n
77	Unk	CL5-PCB-122	50.00	5.15e+07	1.52	y	37:35	-	0.7952	n	n
78	Unk	CL5-PCB-127	50.00	5.45e+07	1.53	y	39:58	-	0.8416	n	n
79	Unk	CL6-PCB-152	50.00	8.03e+07	1.25	y	32:00	-	1.1702	n	n
80	Unk	CL6-PCB-150	50.00	7.60e+07	1.26	y	32:09	-	1.1067	n	n
81	Unk	CL6-PCB-136	50.00	7.76e+07	1.25	y	32:34	-	1.1311	n	n
82	Unk	CL6-PCB-145	50.00	7.29e+07	1.26	y	32:51	-	1.0626	n	n
83	Unk	CL6-PCB-148	50.00	5.84e+07	1.25	y	34:23	-	0.8514	n	n
84	Unk	CL6-PCB-151/135/154	150.00	1.84e+08	1.24	y	35:08	-	0.8914	n	y
85	Unk	CL6-PCB-144	50.00	6.02e+07	1.25	y	35:37	-	0.8766	n	n
86	Unk	CL6-PCB-147/149	100.00	1.11e+08	1.25	y	36:00	-	0.8052	n	n
87	Unk	CL6-PCB-134/143	100.00	9.96e+07	1.24	y	36:16	-	0.7255	n	y
88	Unk	CL6-PCB-139/140	100.00	1.10e+08	1.24	y	36:36	-	0.7993	n	n
89	Unk	CL6-PCB-131	50.00	5.07e+07	1.24	y	36:50	-	0.7384	n	n
90	Unk	CL6-PCB-142	50.00	4.97e+07	1.27	y	37:00	-	0.7235	n	n
91	Unk	CL6-PCB-132	50.00	4.85e+07	1.27	y	37:20	-	0.7063	n	n
92	Unk	CL6-PCB-133	50.00	5.34e+07	1.24	y	37:49	-	0.7778	n	n
93	Unk	CL6-PCB-165	50.00	6.35e+07	1.25	y	38:14	-	0.9252	n	n
94	Unk	CL6-PCB-146	50.00	6.18e+07	1.27	y	38:29	-	0.9006	n	n
95	Unk	CL6-PCB-161	50.00	6.99e+07	1.26	y	38:37	-	1.0180	n	y
96	Unk	CL6-PCB-153/168	100.00	1.33e+08	1.25	y	39:09	-	0.9690	n	n
97	Unk	CL6-PCB-141	50.00	5.33e+07	1.25	y	39:21	-	0.7766	n	n

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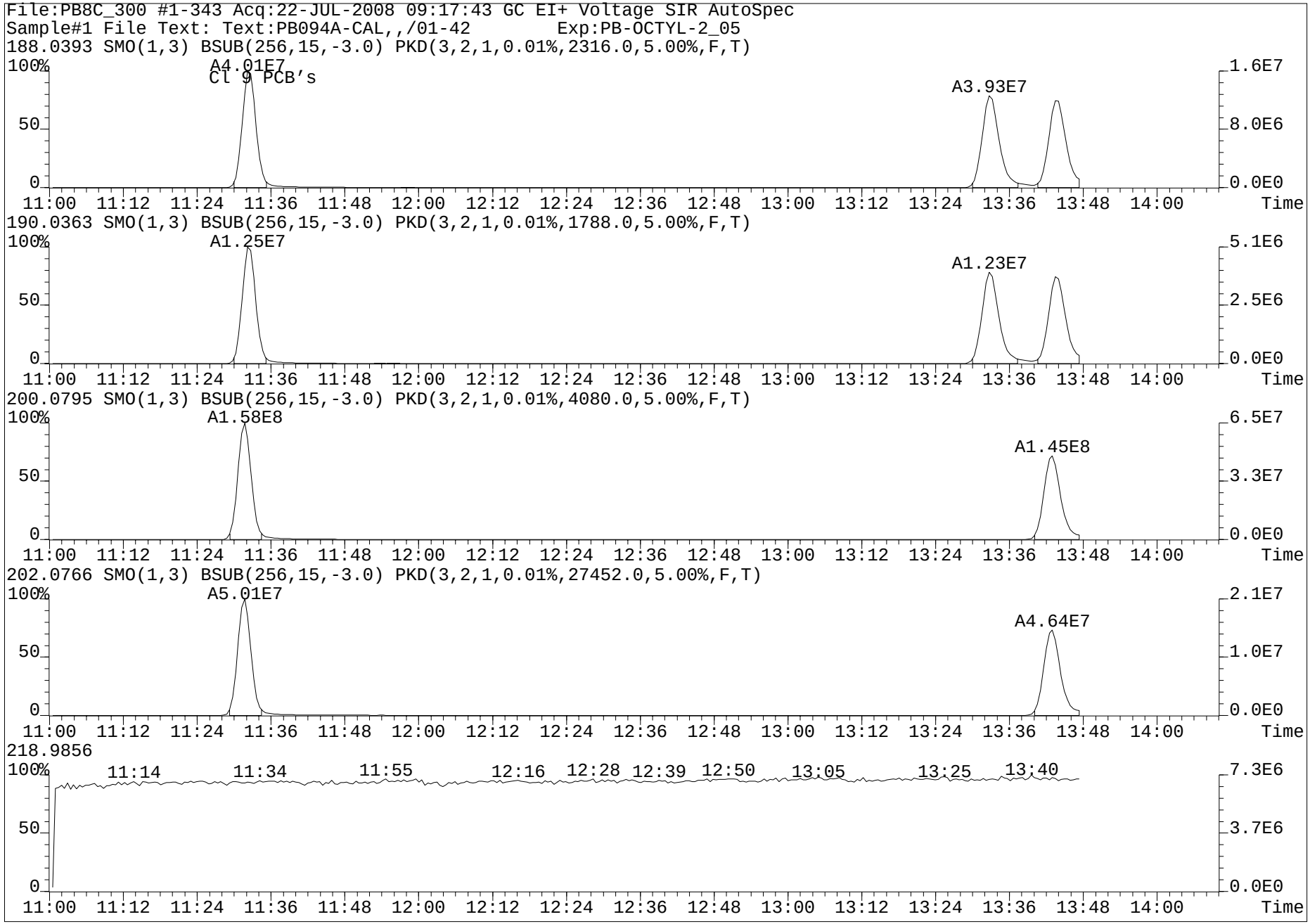
98	Unk	CL6-PCB-130	50.00	4.78e+07	1.24	y	39:47	-	0.6964	n	n
99	Unk	CL6-PCB-137	50.00	5.12e+07	1.25	y	40:00	-	0.7454	n	y
1»	Unk	CL6-PCB-164	50.00	6.79e+07	1.26	y	40:08	-	0.9898	n	n
1»	Unk	CL6-PCB-138/163/129/160	200.00	2.35e+08	1.25	y	40:31	-	0.8544	n	y
1»	Unk	CL6-PCB-158	50.00	7.33e+07	1.25	y	40:51	-	1.0674	n	n
1»	Unk	CL6-PCB-128/166	100.00	1.19e+08	1.24	y	41:45	-	0.8706	n	n
1»	Unk	CL6-PCB-159	50.00	7.02e+07	1.26	y	42:46	-	1.0235	n	n
1»	Unk	CL6-PCB-162	50.00	6.73e+07	1.25	y	43:04	-	0.9804	n	y
1»	Unk	CL7-PCB-179	50.00	7.06e+07	1.03	y	38:06	-	1.1779	n	n
1»	Unk	CL7-PCB-184	50.00	7.07e+07	1.04	y	38:36	-	1.1806	n	n
1»	Unk	CL7-PCB-176	50.00	6.85e+07	1.05	y	39:00	-	1.1442	n	n
1»	Unk	CL7-PCB-186	50.00	6.48e+07	1.05	y	39:29	-	1.0824	n	n
1»	Unk	CL7-PCB-178	50.00	5.06e+07	1.05	y	40:54	-	0.8448	n	n
1»	Unk	CL7-PCB-175	50.00	5.23e+07	1.05	y	41:34	-	0.8734	n	n
1»	Unk	CL7-PCB-187	50.00	5.52e+07	1.04	y	41:50	-	0.9211	n	n
1»	Unk	CL7-PCB-182	50.00	5.33e+07	1.04	y	42:02	-	0.8906	n	n
1»	Unk	CL7-PCB-183/185	100.00	1.06e+08	1.03	y	42:32	-	0.8844	n	y
1»	Unk	CL7-PCB-174	50.00	5.20e+07	1.04	y	42:45	-	0.8680	n	y
1»	Unk	CL7-PCB-177	50.00	5.16e+07	1.05	y	43:12	-	0.8609	n	n
1»	Unk	CL7-PCB-181	50.00	4.98e+07	1.03	y	43:35	-	0.8321	n	y
1»	Unk	CL7-PCB-171/173	100.00	9.68e+07	1.04	y	43:51	-	0.8079	n	n
1»	Unk	CL7-PCB-172	50.00	4.80e+07	1.05	y	45:32	-	0.8015	n	n
1»	Unk	CL7-PCB-192	50.00	5.79e+07	1.04	y	45:49	-	0.9667	n	n
1»	Unk	CL7-PCB-180/193	100.00	1.21e+08	1.04	y	46:11	-	1.0062	n	n
1»	Unk	CL7-PCB-191	50.00	6.44e+07	1.04	y	46:35	-	1.0757	n	n
1»	Unk	CL7-PCB-170	50.00	4.76e+07	1.03	y	47:33	-	0.7942	n	n
1»	Unk	CL7-PCB-190	50.00	6.41e+07	1.04	y	48:05	-	1.0709	n	y
1»	Unk	CL8-PCB-201	75.00	9.77e+07	0.89	y	44:16	-	1.0940	n	n
1»	Unk	CL8-PCB-204	75.00	9.67e+07	0.89	y	44:58	-	1.0833	n	n
1»	Unk	CL8-PCB-197/200	150.00	1.93e+08	0.89	y	45:16	-	1.0781	n	y
1»	Unk	CL8-PCB-198/199	150.00	1.40e+08	0.89	y	48:14	-	0.7817	n	n
1»	Unk	CL8-PCB-196	75.00	7.15e+07	0.89	y	48:56	-	0.8002	n	n
1»	Unk	CL8-PCB-203	75.00	7.52e+07	0.89	y	49:08	-	0.8419	n	n
1»	Unk	CL8-PCB-195	75.00	5.50e+07	0.90	y	50:33	-	0.6164	n	n
1»	Unk	CL8-PCB-194	75.00	5.83e+07	0.90	y	52:59	-	0.6523	n	n
1»	Unk	CL9-PCB-207	75.00	7.14e+07	0.79	y	51:14	-	1.1196	n	n
1»	IS	13C-CL1-PCB-1	100.00	2.08e+08	3.16	y	11:32	-	0.9748	n	n
1»	IS	13C-CL1-PCB-3	100.00	1.91e+08	3.12	y	13:43	-	0.8929	n	n
1»	IS	13C-CL2-PCB-4	100.00	1.41e+08	1.58	y	13:58	-	0.6588	n	n
1»	IS	13C-CL2-PCB-15	100.00	2.02e+08	1.57	y	19:58	-	0.9443	n	n
1»	IS	13C-CL3-PCB-19	100.00	1.32e+08	1.05	y	17:07	-	0.6154	n	n
1»	IS	13C-CL3-PCB-37	100.00	1.75e+08	1.04	y	27:13	-	1.3720	n	n
1»	IS	13C-CL4-PCB-54	100.00	1.64e+08	0.80	y	20:16	-	1.2870	n	n
1»	IS	13C-CL4-PCB-81	100.00	1.52e+08	0.80	y	34:12	-	1.1967	n	n
1»	IS	13C-CL4-PCB-77	100.00	1.51e+08	0.79	y	34:48	-	1.1897	n	n
1»	IS	13C-CL5-PCB-104	100.00	1.49e+08	1.57	y	25:53	-	1.3063	n	n
1»	IS	13C-CL5-PCB-123	100.00	1.28e+08	1.53	y	36:50	-	1.1265	n	n
1»	IS	13C-CL5-PCB-118	100.00	1.28e+08	1.53	y	37:11	-	1.1203	n	n
1»	IS	13C-CL5-PCB-114	100.00	1.21e+08	1.54	y	37:44	-	1.0644	n	n
1»	IS	13C-CL5-PCB-105	100.00	1.21e+08	1.54	y	38:26	-	1.0645	n	n
1»	IS	13C-CL5-PCB-126	100.00	1.15e+08	1.53	y	41:39	-	1.0098	n	n

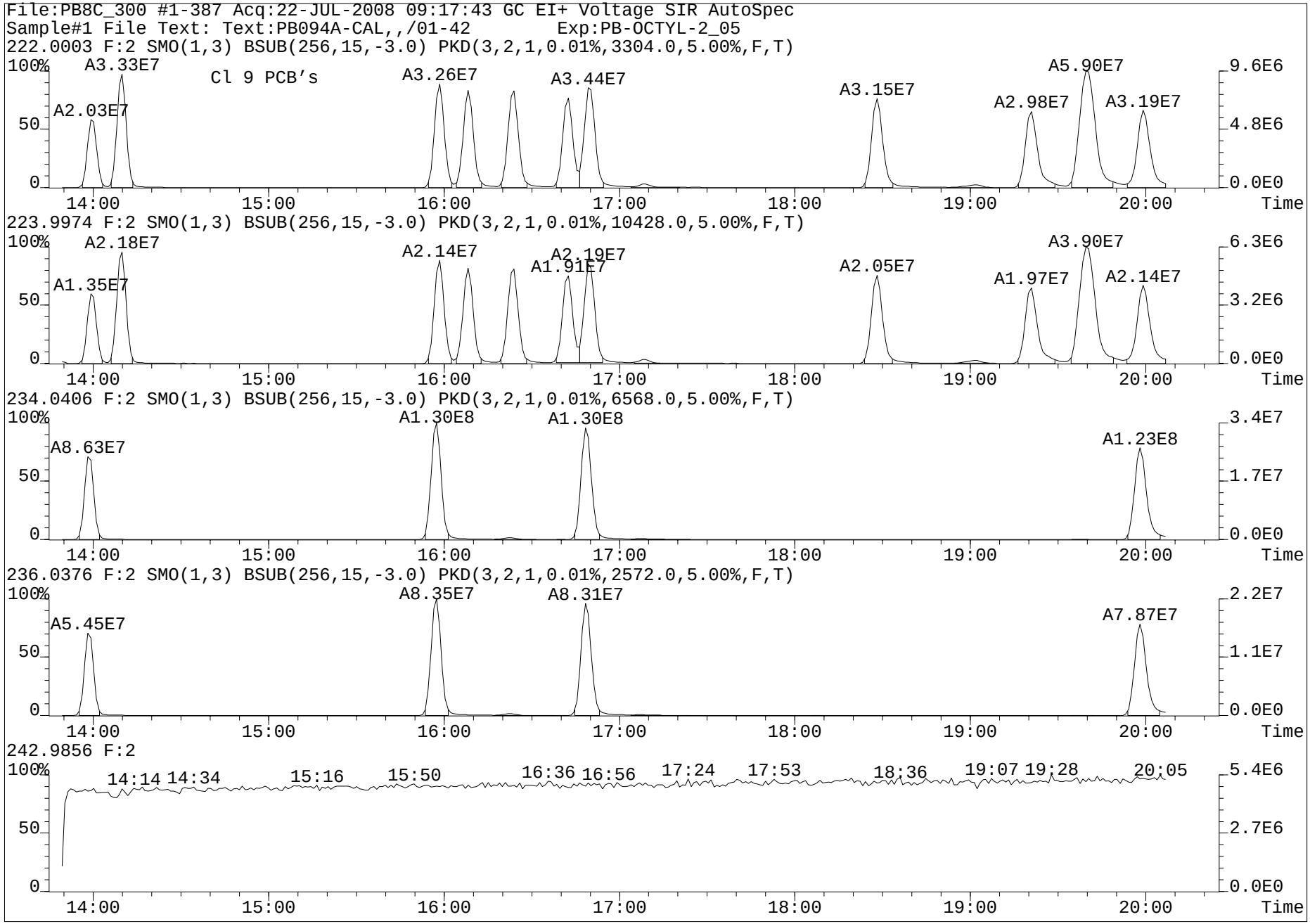
1»	IS	13C-CL6-PCB-155	100.00	1.66e+08	1.26	y	31:43	-	1.6089	n	n
1»	IS	13C-CL6-PCB-167	100.00	1.29e+08	1.30	y	43:33	-	1.2518	n	n
1»	IS	13C-CL6-PCB-156/157	200.00	2.63e+08	1.29	y	44:47	-	1.2708	n	n
1»	IS	13C-CL6-PCB-169	100.00	1.28e+08	1.30	y	48:10	-	1.2350	n	n
1»	IS	13C-CL7-PCB-188	100.00	1.44e+08	1.05	y	37:41	-	1.9154	n	n
1»	IS	13C-CL7-PCB-180	100.00	1.08e+08	1.04	y	46:12	-	1.4389	n	n
1»	IS	13C-CL7-PCB-170	100.00	8.96e+07	1.04	y	47:32	-	1.1951	n	n
1»	IS	13C-CL7-PCB-189	100.00	9.60e+07	1.04	y	50:47	-	1.2804	n	n
1»	IS	13C-CL8-PCB-202	100.00	1.37e+08	0.93	y	43:17	-	1.8336	n	n
1»	IS	13C-CL8-PCB-205	100.00	1.01e+08	0.94	y	53:27	-	1.3432	n	n
1»	IS	13C-CL9-PCB-208	100.00	9.78e+07	0.80	y	50:15	-	1.3043	n	n
1»	IS	13C-CL9-PCB-206	100.00	7.23e+07	0.80	y	55:15	-	0.9648	n	n
1»	RS/RT	13C-CL2-PCB-9	100.00	2.14e+08	1.56	y	15:57	2.14e+06	-	n	n
1»	RS/RT	13C-CL4-PCB-52	100.00	1.27e+08	0.79	y	24:55	1.27e+06	-	n	n
1»	RS/RT	13C-CL5-PCB-101	100.00	1.14e+08	1.57	y	32:00	1.14e+06	-	n	n
1»	RS/RT	13C-CL6-PCB-138	100.00	1.03e+08	1.29	y	40:25	1.03e+06	-	n	n
1»	RS/RT	13C-CL8-194	100.00	7.50e+07	0.92	y	52:58	7.50e+05	-	n	n
1»	C/Up	13C-CL3-PCB-28	100.00	1.92e+08	1.05	y	23:02	-	1.5063	n	n
1»	C/Up	13C-CL5-PCB-111	100.00	1.47e+08	1.60	y	34:47	-	1.2871	n	n
1»	C/Up	13C-CL7-PCB-178	100.00	9.75e+07	1.06	y	40:53	-	0.9433	n	n
1»	Unk	CL7-PCB-189	50.00	4.16e+07	0.99	y	50:48	-	0.8666	n	n
1»	IS	13C-CL7-PCB-189	100.00	9.60e+07	1.04	y	50:47	-	1.2804	n	n
1»	Unk	CL10-PCB-209	75.00	6.57e+07	0.70	y	56:56	-	1.0301	n	n
1»	IS	13C-CL10-PCB-209	100.00	8.50e+07	1.16	y	56:55	-	1.1341	n	n
1»	LM	CL1-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL2-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL3-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL3-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL4-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL4-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL5-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL5-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL5-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL6-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL6-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL7-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL7-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL8-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL8-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL9-LOCK	0.00	-			-	-	-	n	n
1»	LM	CL10-LOCK	0.00	-			-	-	-	n	n

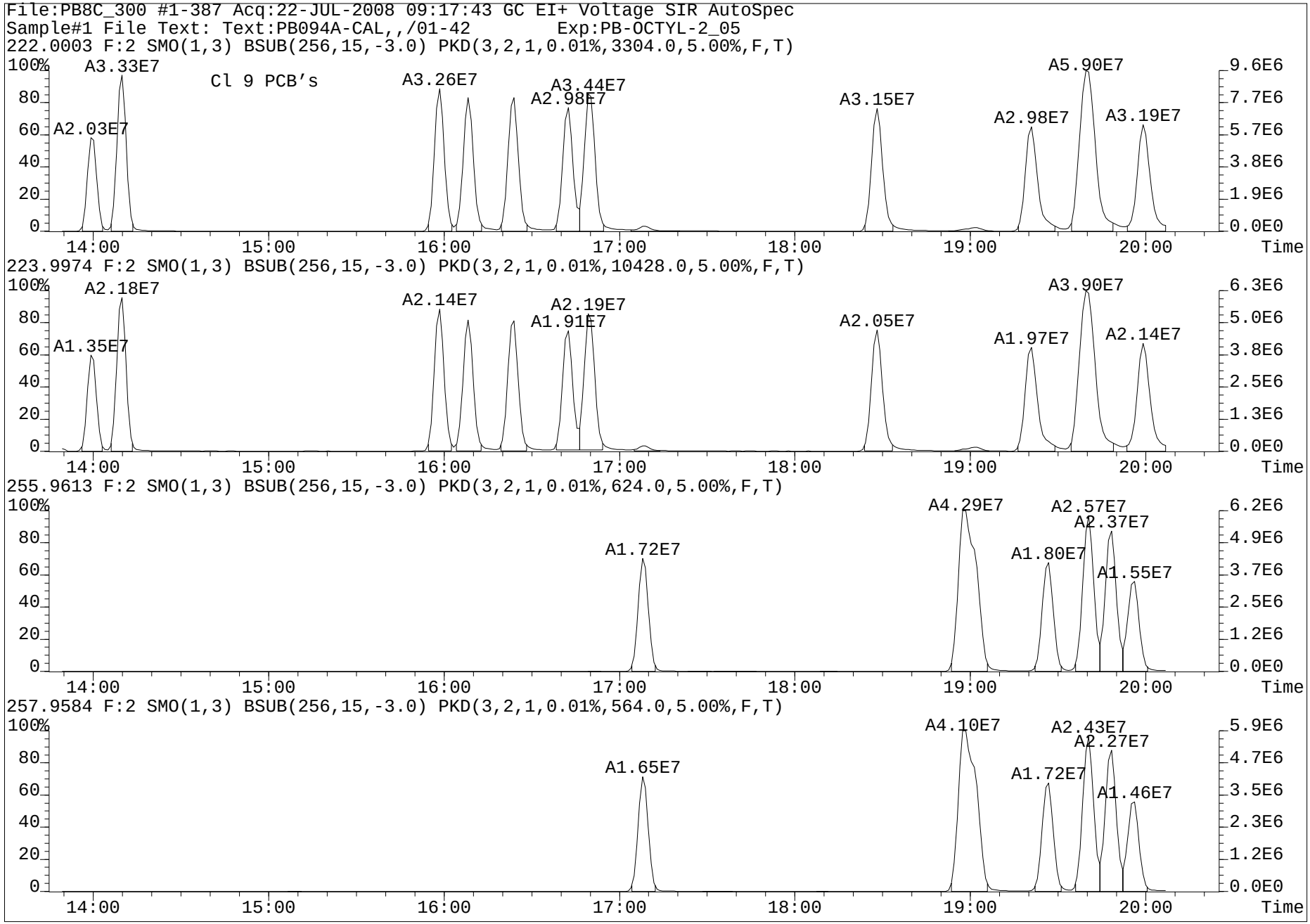
Run #1 Filename PB8C_300 S: 1 I: 1 Acquired: 22-JUL-08 09:17:43 Processed: 25-JUL-08 14:16:16
Run: pb8c_300-f Analyte: 1668A-fs-» Cal: pb8c_174b» Results: pb8c_300-f Version: V3.6 6-JAN-2000 17:51:42
Sample text: PB094A-CAL,,/01-42 Comments: 1,,1.0uL Cal Win/Res F1: 1.60 F2: 1.00

	Typ	Name	Amount	Resp	RA	RT	RF	RRF		Modified?
1	FS	13C-CL3-PCB-31	160.00	3.19e+08	1.04 y	22:44	-	1.1412	n	n
2	FS	13C-CL5-PCB-95	160.00	1.69e+08	1.58 y	28:59	-	0.8268	n	n
3	FS	13C-CL6-PCB-153	160.00	2.01e+08	1.28 y	39:06	-	0.9692	n	n
4	IS	13C-CL3-PCB-37	100.00	1.75e+08	1.04 y	27:13	-	1.3720	n	n
5	IS	13C-CL5-PCB-118	100.00	1.28e+08	1.53 y	37:11	-	1.1203	n	n
6	IS	13C-CL6-PCB-167	100.00	1.29e+08	1.30 y	43:33	-	1.2518	n	n
7	RS	13C-CL4-PCB-52	100.00	1.27e+08	0.79 y	24:55	1.27e+06	-	n	n
8	RS	13C-CL5-PCB-101	100.00	1.14e+08	1.57 y	32:00	1.14e+06	-	n	n
9	RS/RT	13C-CL6-PCB-138	100.00	1.03e+08	1.29 y	40:25	1.03e+06	-	n	n

RV by RJ 25 Jul 08


File:PB8C_300 #1-343 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
188.0393 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2316.0,5.00%,F,T)
A4.01E7
Cl 9 PCB's
A3.93E7
190.0363 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1788.0,5.00%,F,T)
A1.25E7
A1.23E7
200.0795 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,4080.0,5.00%,F,T)
A1.58E8
A1.45E8
202.0766 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,27452.0,5.00%,F,T)
A5.01E7
A4.64E7
218.9856
11:14 11:34 11:55 12:16 12:28 12:39 12:50 13:05 13:25 13:40
100%
50
0
1.6E7
8.0E6
0.0E0
5.1E6
2.5E6
6.5E7
3.3E7
2.1E7
1.0E7
7.3E6
3.7E6
11:00 11:12 11:24 11:36 11:48 12:00 12:12 12:24 12:36 12:48 13:00 13:12 13:24 13:36 13:48 14:00
Time


File:PB8C_300 #1-387 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
222.0003 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3304.0,5.00%,F,T)
Cl 9 PCB's
A2.03E7
A3.33E7
A3.26E7
A3.44E7
A3.15E7
A2.98E7
A5.90E7
A3.19E7
9.6E6
4.8E6
0.0E0
223.9974 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,10428.0,5.00%,F,T)
A1.35E7
A2.18E7
A2.14E7
A1.91E7
A2.19E7
A2.05E7
A1.97E7
A3.90E7
A2.14E7
6.3E6
3.2E6
0.0E0
234.0406 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6568.0,5.00%,F,T)
A8.63E7
A1.30E8
A1.30E8
A1.23E8
3.4E7
1.7E7
0.0E0
236.0376 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2572.0,5.00%,F,T)
A5.45E7
A8.35E7
A8.31E7
A7.87E7
2.2E7
1.1E7
0.0E0
242.9856 F:2
14:14 14:34 15:16 15:50 16:36 16:56 17:24 17:53 18:36 19:07 19:28 20:05
5.4E6
2.7E6
0.0E0
100%
50
0
14:00 15:00 16:00 17:00 18:00 19:00 20:00
Time


File:PB8C_300 #1-387 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
222.0003 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3304.0,5.00%,F,T)
Cl 9 PCB's
A2.03E7
A3.33E7
A3.26E7
A2.98E7
A3.44E7
A3.15E7
A2.98E7
A5.90E7
A3.19E7
223.9974 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,10428.0,5.00%,F,T)
A1.35E7
A2.18E7
A2.14E7
A2.19E7
A1.91E7
A2.05E7
A1.97E7
A3.90E7
A2.14E7
255.9613 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,624.0,5.00%,F,T)
A1.72E7
A4.29E7
A1.80E7
A2.57E7
A2.37E7
A1.55E7
257.9584 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,564.0,5.00%,F,T)
A1.65E7
A4.10E7
A1.72E7
A2.43E7
A2.27E7
A1.46E7
100%
80
60
40
20
0
14:00
15:00
16:00
17:00
18:00
19:00
20:00
Time
9.6E6
7.7E6
5.7E6
3.8E6
1.9E6
0.0E0
6.3E6
5.0E6
3.8E6
2.5E6
1.3E6
6.2E6
4.9E6
3.7E6
1.2E6
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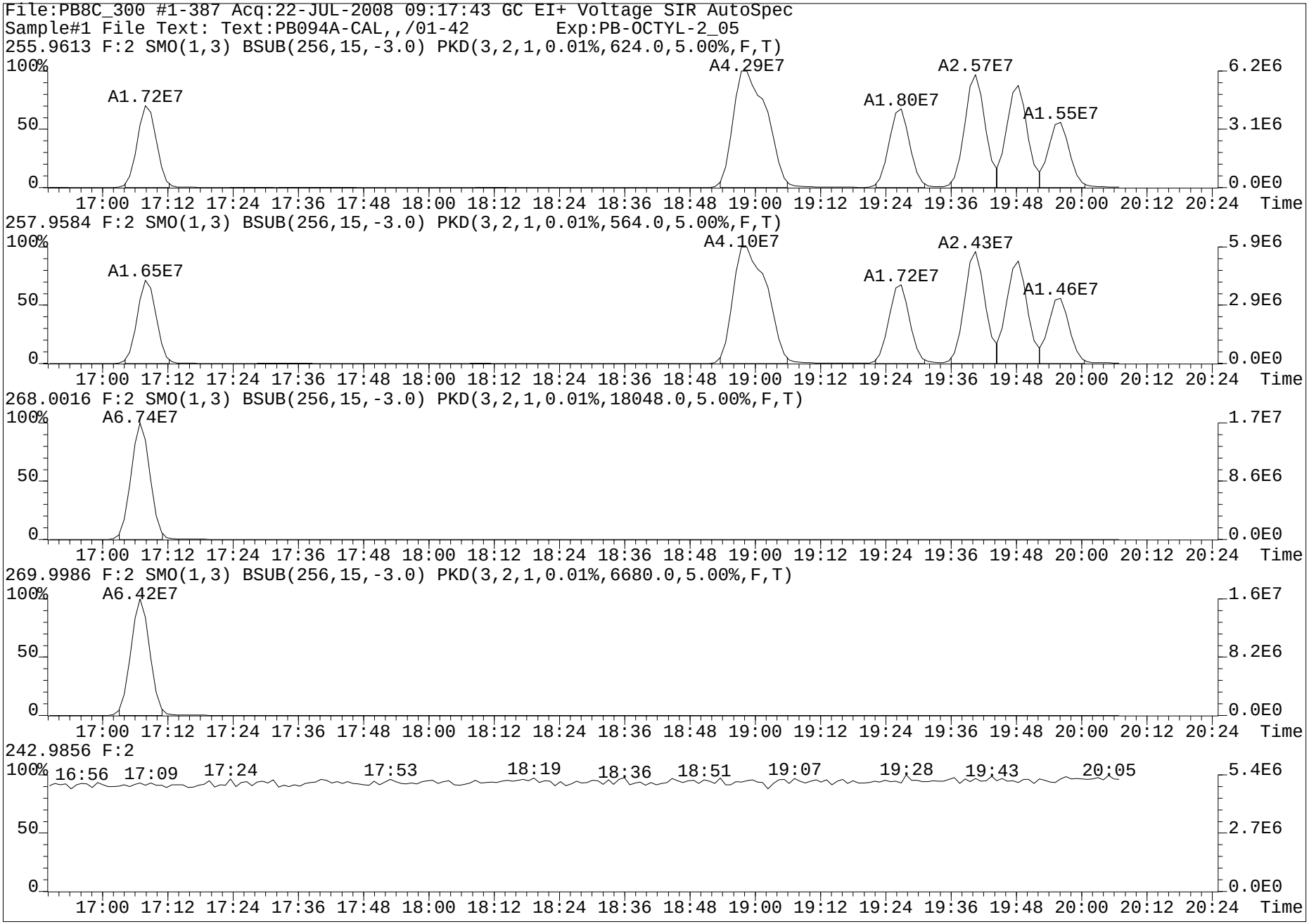
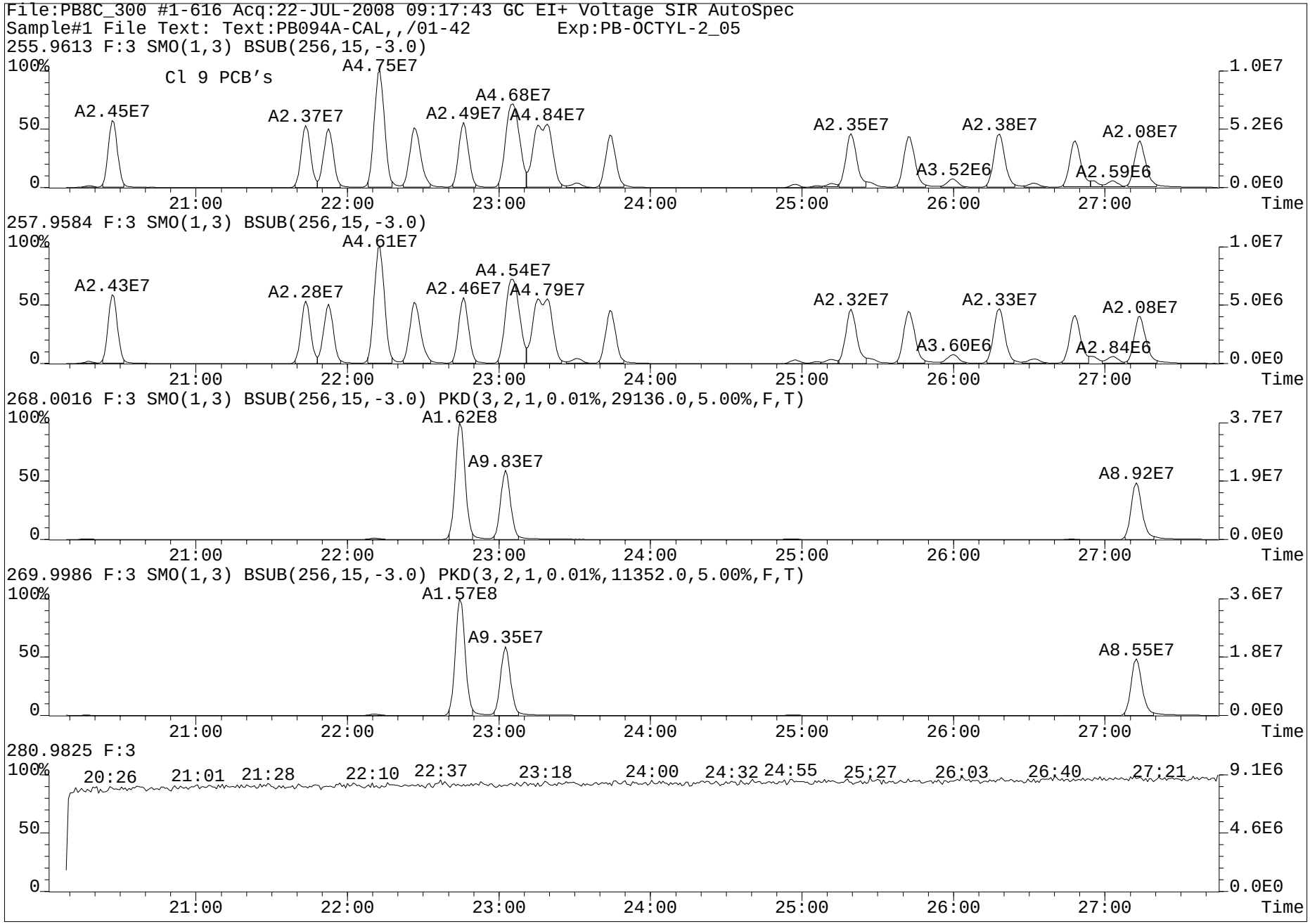
4.7E6
3.5E6
2.3E6


File:PB8C_300 #1-387 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,624.0,5.00%,F,T)
A1.72E7
A4.29E7
A1.80E7
A2.57E7
A1.55E7
6.2E6
3.1E6
0.0E0
257.9584 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,564.0,5.00%,F,T)
A1.65E7
A4.10E7
A1.72E7
A2.43E7
A1.46E7
5.9E6
2.9E6
0.0E0
268.0016 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,18048.0,5.00%,F,T)
A6.74E7
1.7E7
8.6E6
0.0E0
269.9986 F:2 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,6680.0,5.00%,F,T)
A6.42E7
1.6E7
8.2E6
0.0E0
242.9856 F:2
16:56 17:09 17:24 17:53 18:19 18:36 18:51 19:07 19:28 19:43 20:05
5.4E6
2.7E6
0.0E0
100%
50
0
17:00 17:12 17:24 17:36 17:48 18:00 18:12 18:24 18:36 18:48 19:00 19:12 19:24 19:36 19:48 20:00 20:12 20:24 Time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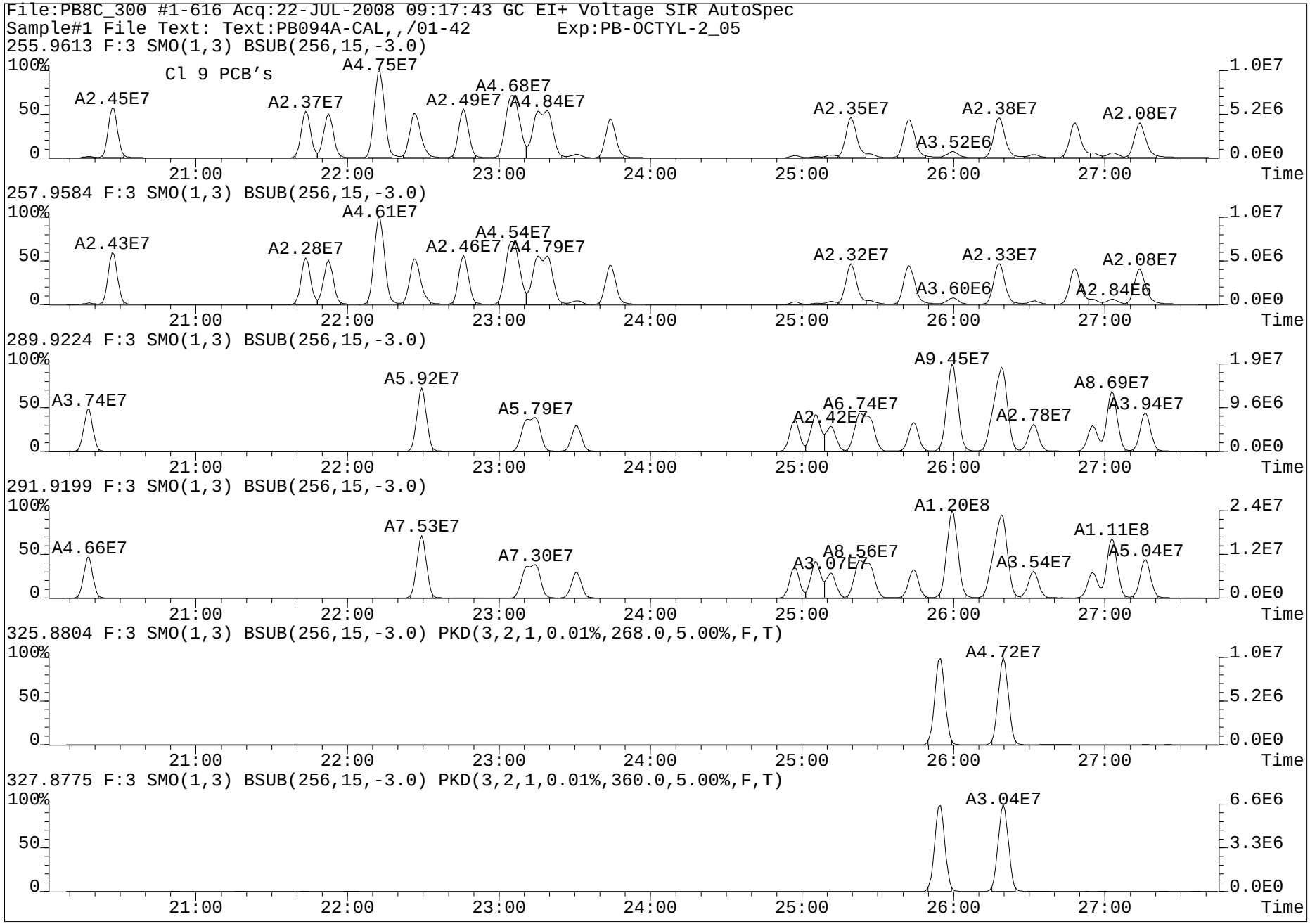
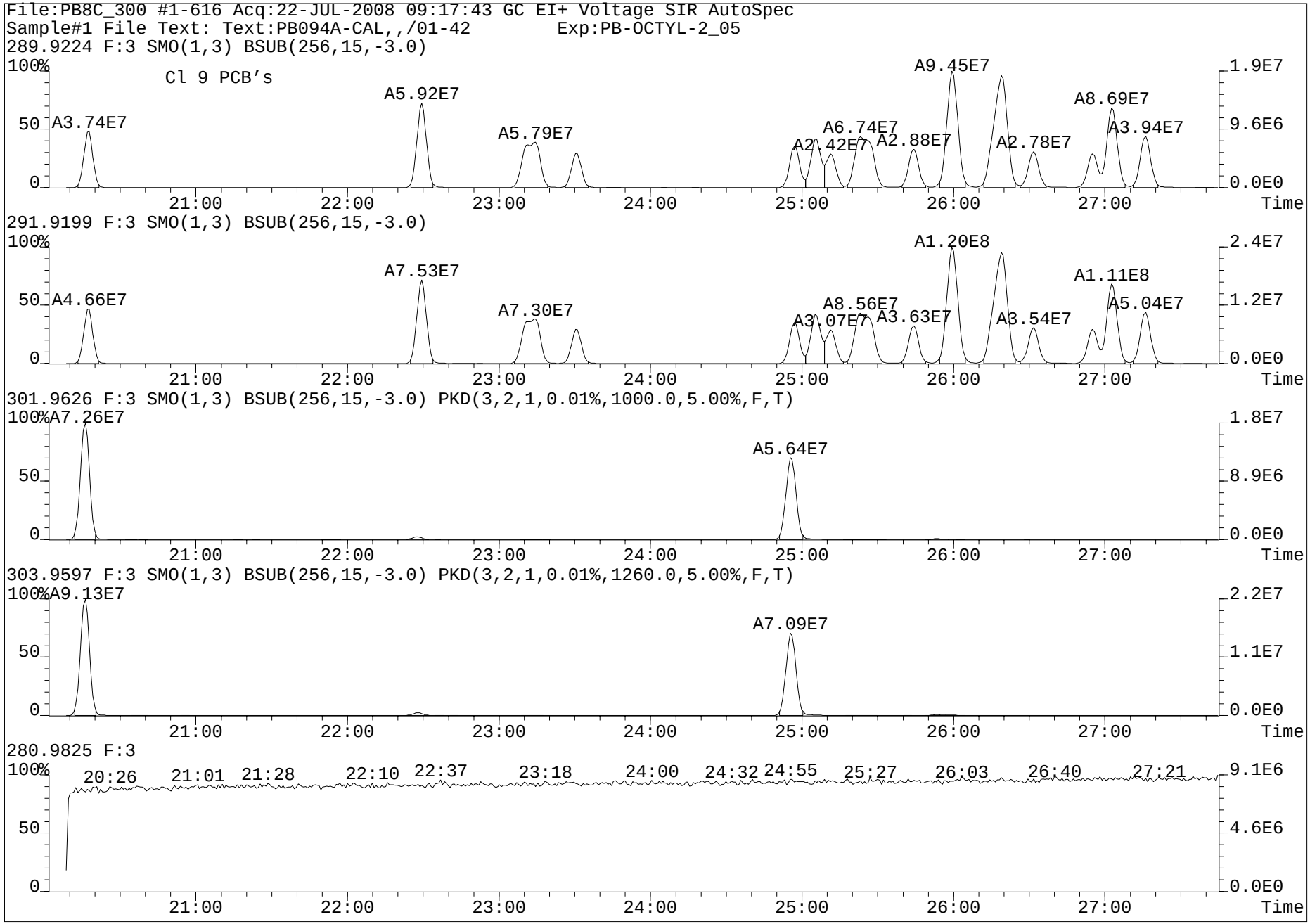
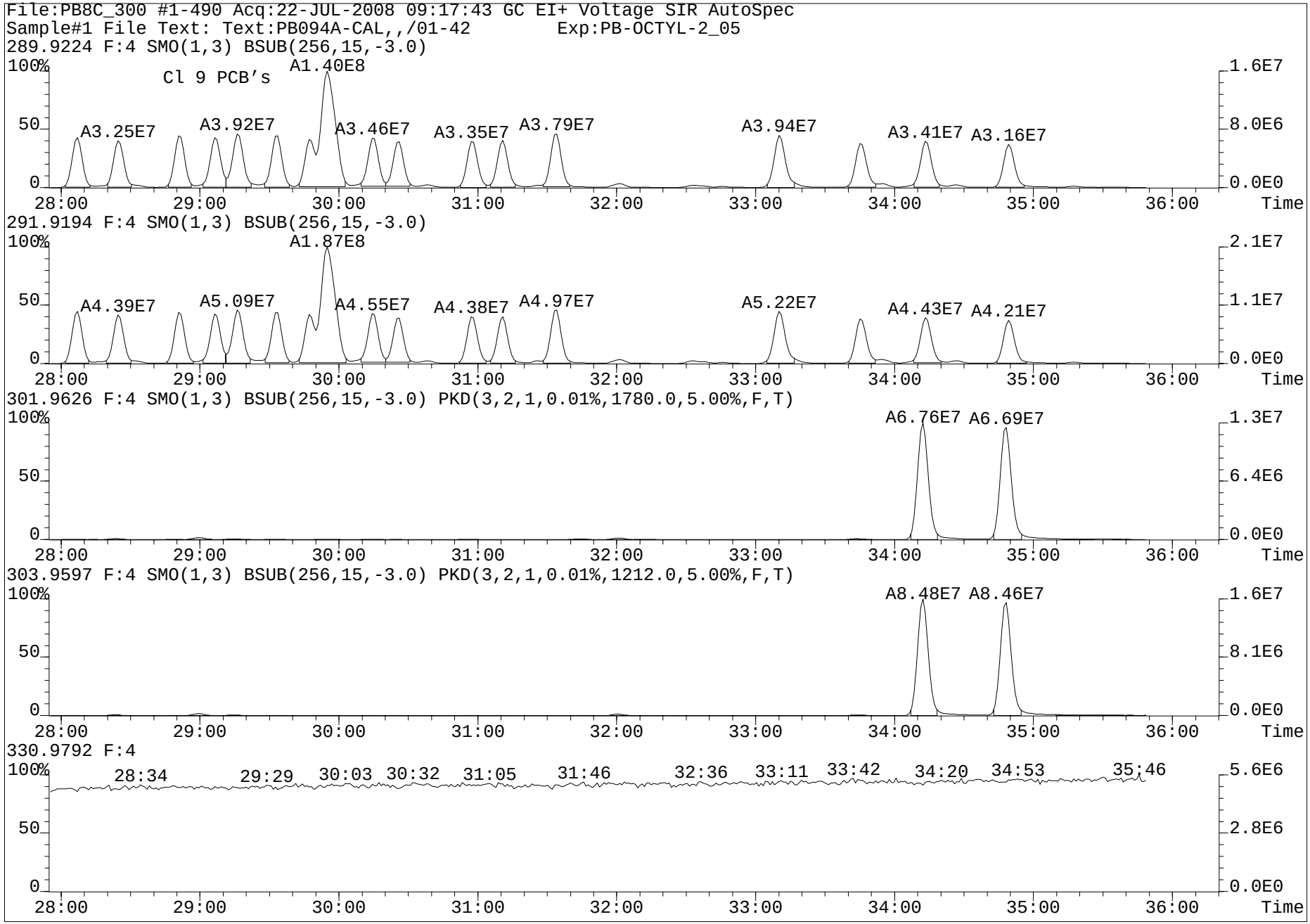
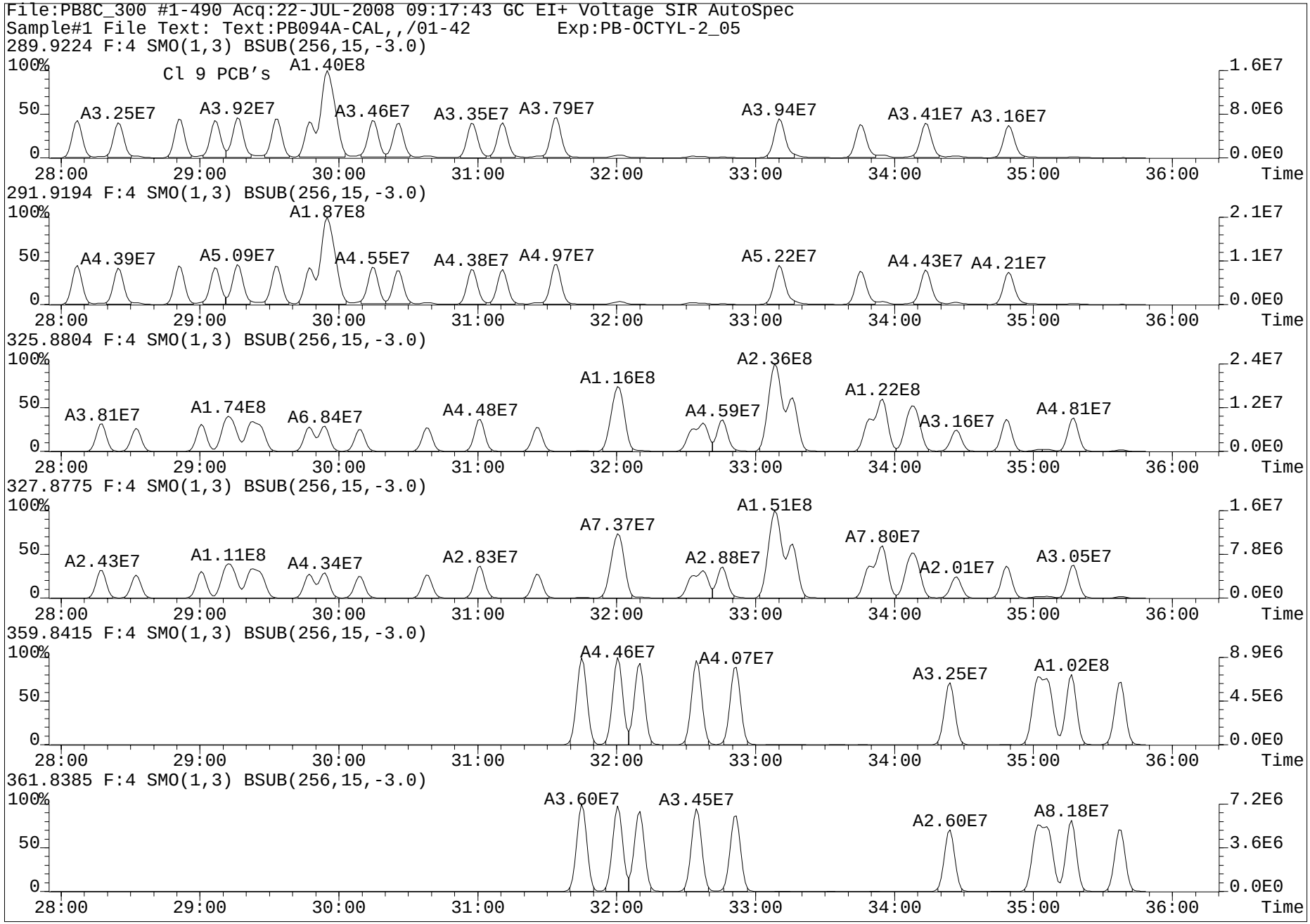
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A2.45E7
A2.37E7
A4.75E7
A2.49E7
A4.68E7
A4.84E7
A2.35E7
A3.52E6
A2.38E7
A2.59E6
A2.08E7
257.9584 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.43E7
A2.28E7
A4.61E7
A2.46E7
A4.54E7
A4.79E7
A2.32E7
A3.60E6
A2.33E7
A2.84E6
A2.08E7
268.0016 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,29136.0,5.00%,F,T)
A1.62E8
A9.83E7
A8.92E7
269.9986 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,11352.0,5.00%,F,T)
A1.57E8
A9.35E7
A8.55E7
280.9825 F:3
20:26
21:01
21:28
22:10
22:37
23:18
24:00
24:32
24:55
25:27
26:03
26:40
27:21
100%
50
0
1.0E7
5.2E6
0.0E0
5.0E6
3.7E7
1.9E7
3.6E7
1.8E7
9.1E6
4.6E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

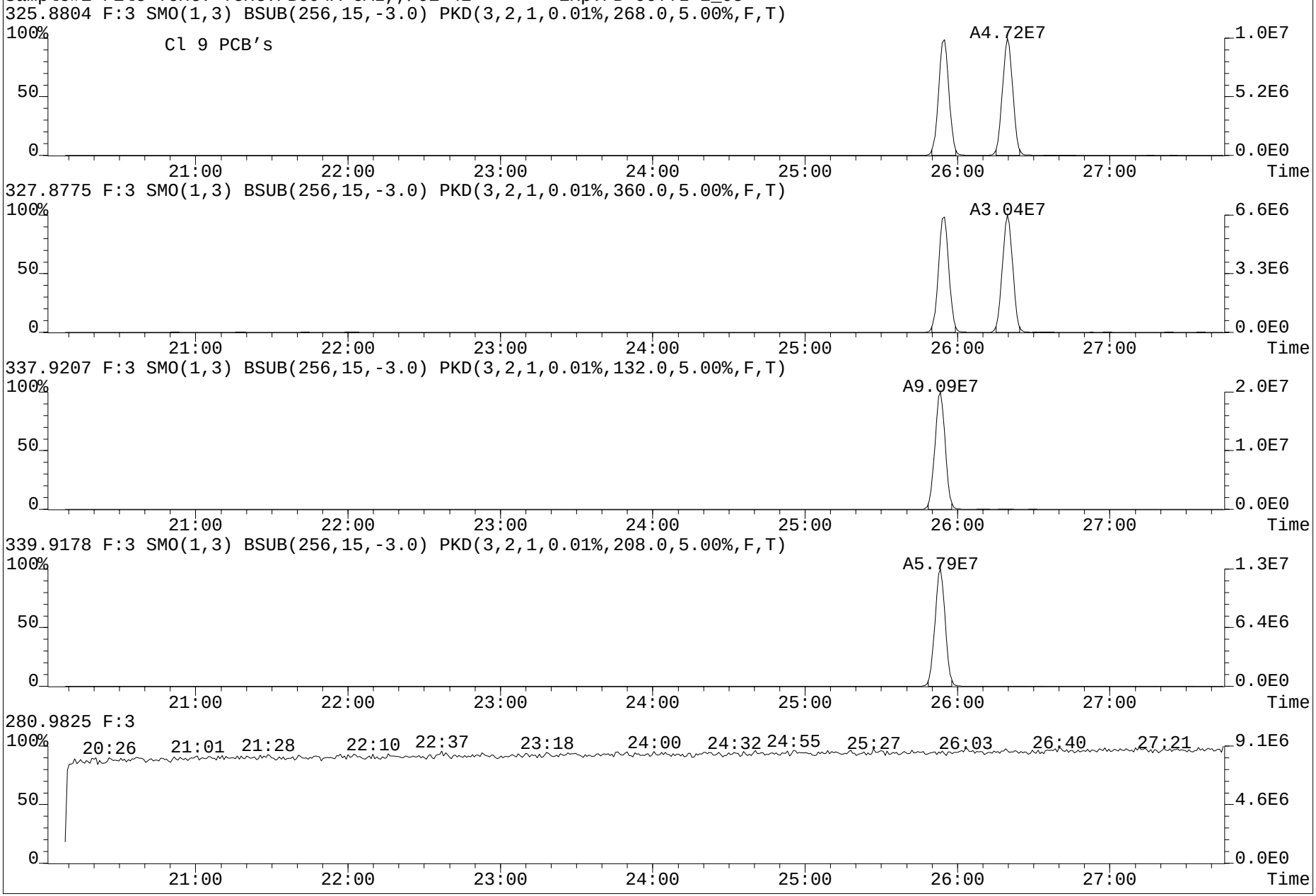

File:PB8C_300 #1-616 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
255.9613 F:3 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A2.45E7
A2.37E7
A4.75E7
A2.49E7
A4.68E7
A4.84E7
A2.35E7
A3.52E6
A2.38E7
A2.08E7
257.9584 F:3 SMO(1,3) BSUB(256,15,-3.0)
A2.43E7
A2.28E7
A4.61E7
A2.46E7
A4.54E7
A4.79E7
A2.32E7
A3.60E6
A2.33E7
A2.84E6
A2.08E7
289.9224 F:3 SMO(1,3) BSUB(256,15,-3.0)
A3.74E7
A5.92E7
A5.79E7
A2.42E7
A6.74E7
A9.45E7
A2.78E7
A8.69E7
A3.94E7
291.9199 F:3 SMO(1,3) BSUB(256,15,-3.0)
A4.66E7
A7.53E7
A7.30E7
A3.07E7
A8.56E7
A1.20E8
A3.54E7
A1.11E8
A5.04E7
325.8804 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,268.0,5.00%,F,T)
A4.72E7
327.8775 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,360.0,5.00%,F,T)
A3.04E7
100%
50
0
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time
1.0E7
5.2E6
0.0E0
5.0E6
1.9E7
9.6E6
2.4E7
1.2E7
6.6E6
3.3E6

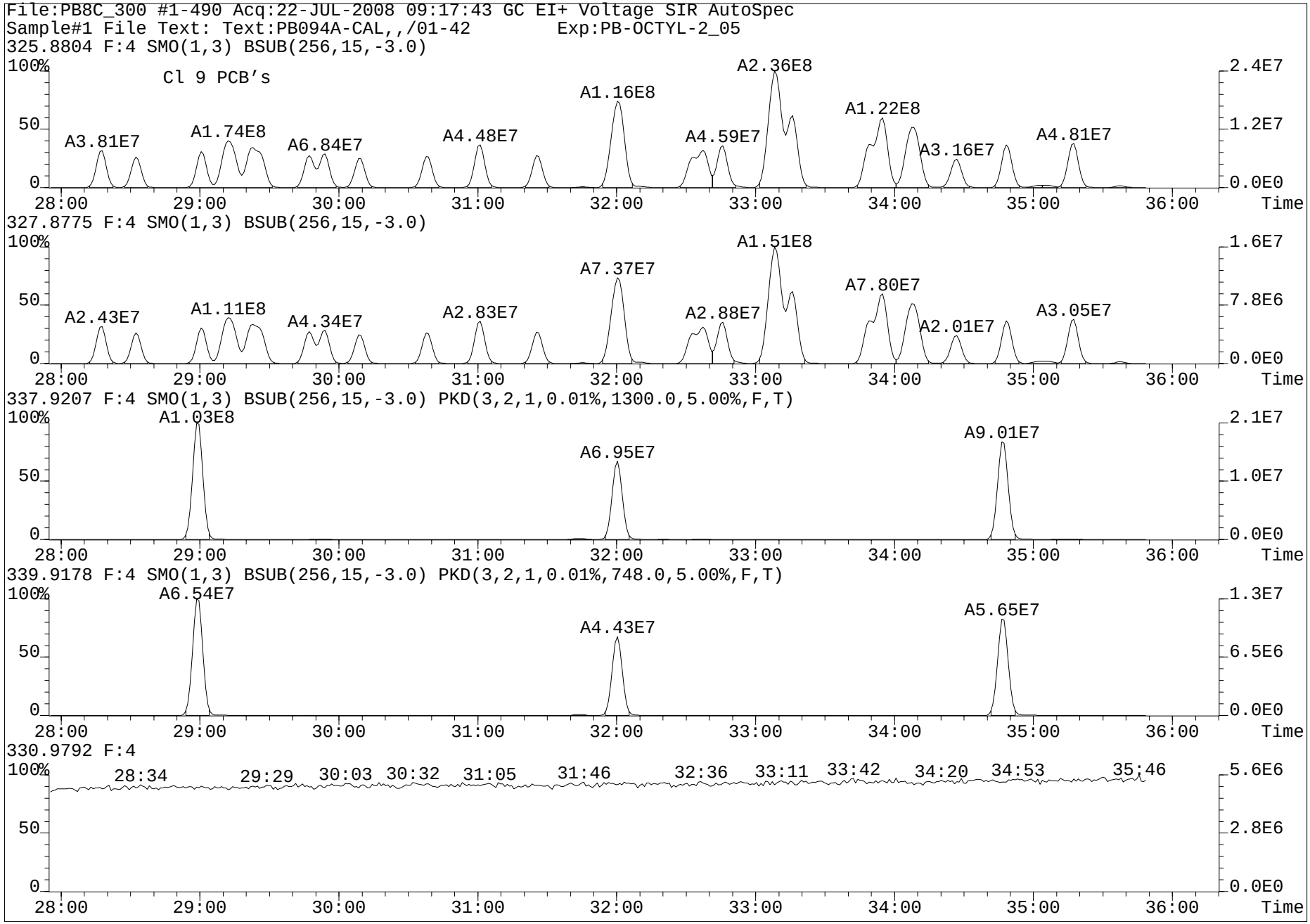

File:PB8C_300 #1-616 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
289.9224 F:3 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A3.74E7
A5.92E7
A5.79E7
A2.42E7
A6.74E7
A2.88E7
A9.45E7
A2.78E7
A8.69E7
A3.94E7
291.9199 F:3 SMO(1,3) BSUB(256,15,-3.0)
A4.66E7
A7.53E7
A7.30E7
A3.07E7
A8.56E7
A3.63E7
A1.20E8
A3.54E7
A1.11E8
A5.04E7
301.9626 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1000.0,5.00%,F,T)
A7.26E7
A5.64E7
303.9597 F:3 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1260.0,5.00%,F,T)
A9.13E7
A7.09E7
280.9825 F:3
20:26
21:01
21:28
22:10
22:37
23:18
24:00
24:32
24:55
25:27
26:03
26:40
27:21
100%
50
0
1.9E7
9.6E6
0.0E0
2.4E7
1.2E7
1.8E7
8.9E6
2.2E7
1.1E7
9.1E6
4.6E6
21:00
22:00
23:00
24:00
25:00
26:00
27:00
Time

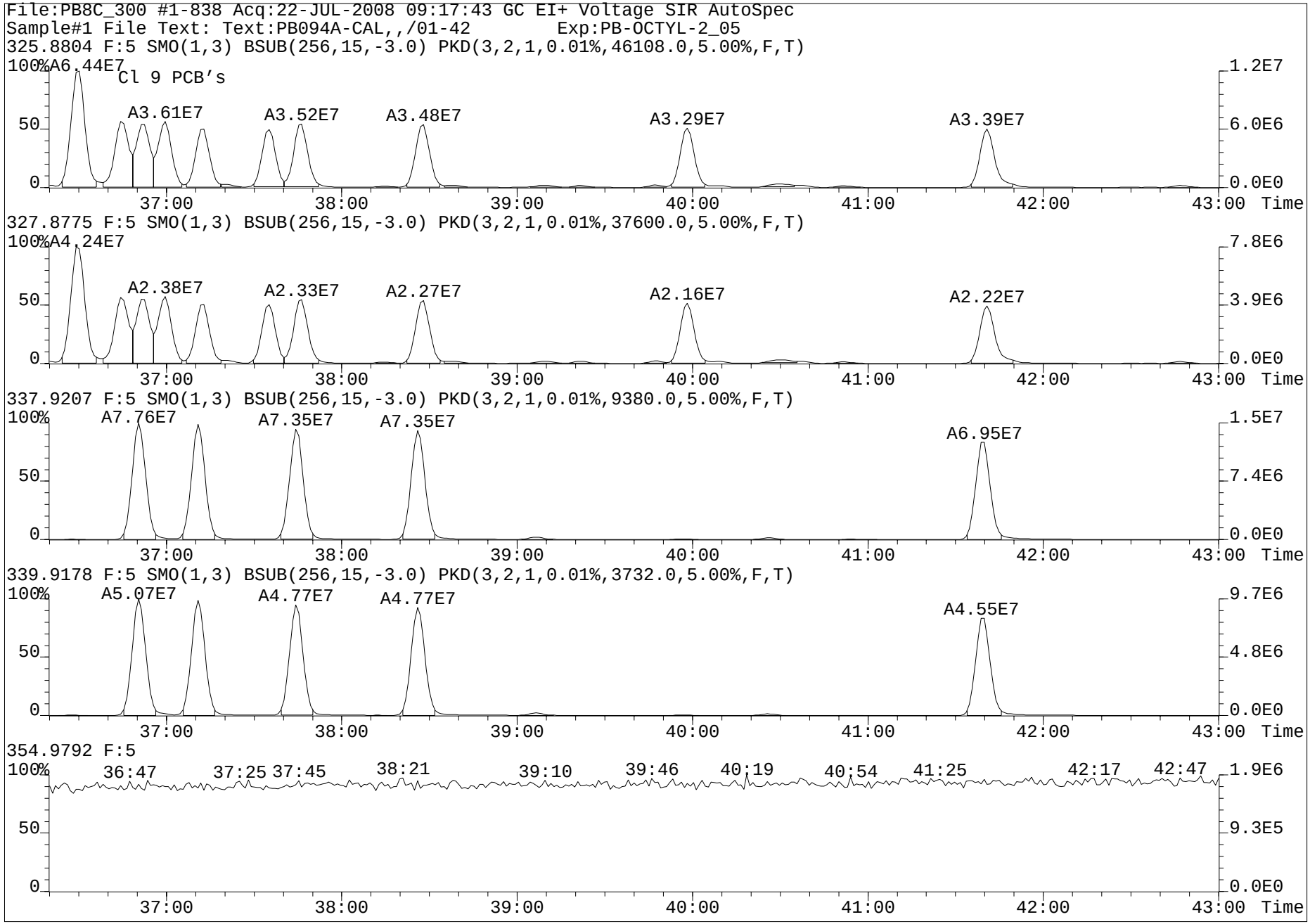

File:PB8C_300 #1-490 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
289.9224 F:4 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A1.40E8
A3.25E7
A3.92E7
A3.46E7
A3.35E7
A3.79E7
A3.94E7
A3.41E7
A3.16E7
1.6E7
8.0E6
0.0E0
291.9194 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.87E8
A4.39E7
A5.09E7
A4.55E7
A4.38E7
A4.97E7
A5.22E7
A4.43E7
A4.21E7
2.1E7
1.1E7
0.0E0
301.9626 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1780.0,5.00%,F,T)
A6.76E7
A6.69E7
1.3E7
6.4E6
0.0E0
303.9597 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1212.0,5.00%,F,T)
A8.48E7
A8.46E7
1.6E7
8.1E6
0.0E0
330.9792 F:4
28:34
29:29
30:03
30:32
31:05
31:46
32:36
33:11
33:42
34:20
34:53
35:46
5.6E6
2.8E6
0.0E0
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

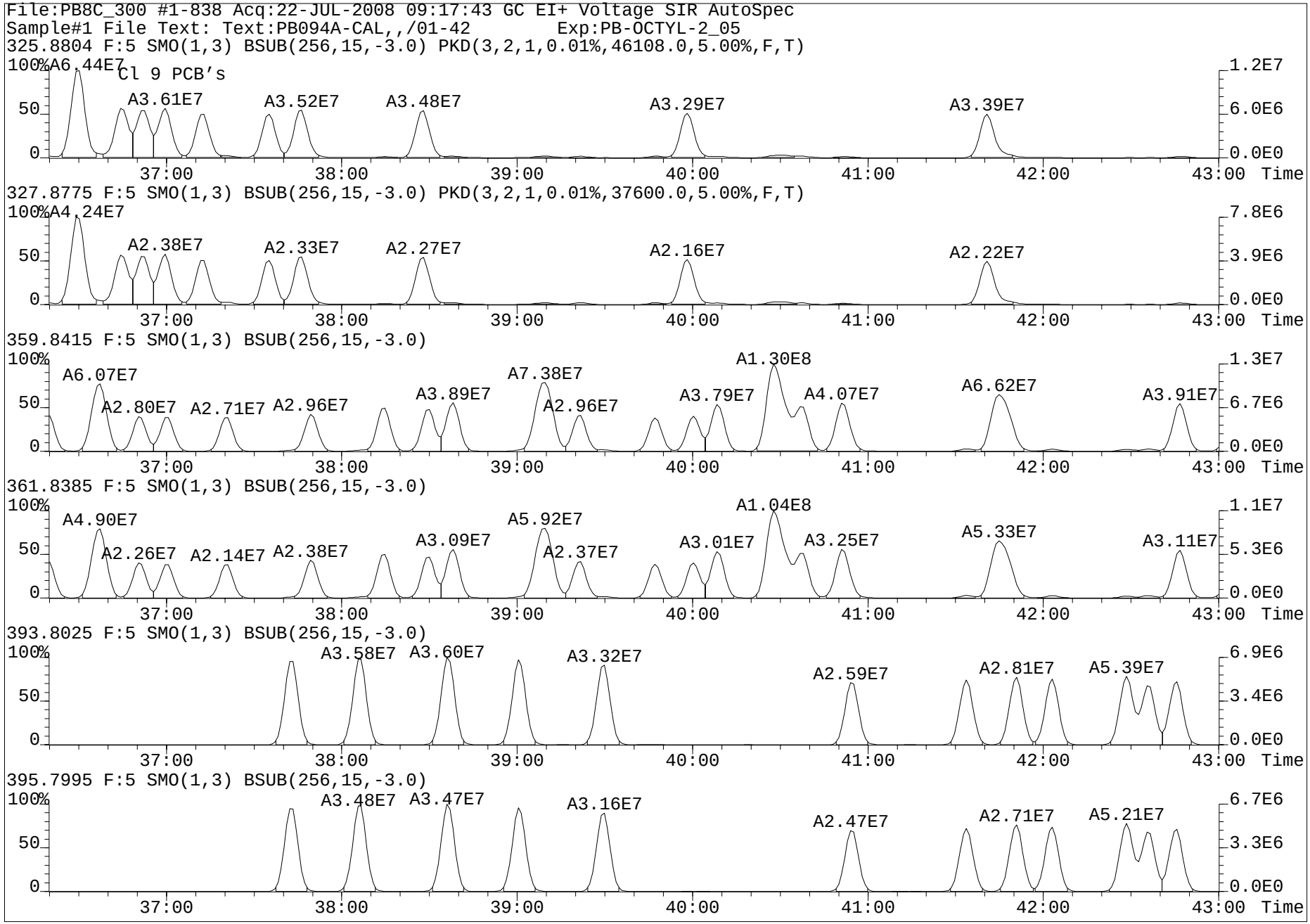

File:PB8C_300 #1-490 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
289.9224 F:4 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A1.40E8
A3.25E7
A3.92E7
A3.46E7
A3.35E7
A3.79E7
A3.94E7
A3.41E7
A3.16E7
291.9194 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.87E8
A4.39E7
A5.09E7
A4.55E7
A4.38E7
A4.97E7
A5.22E7
A4.43E7
A4.21E7
325.8804 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.36E8
A1.16E8
A1.22E8
A3.81E7
A1.74E8
A6.84E7
A4.48E7
A4.59E7
A3.16E7
A4.81E7
327.8775 F:4 SMO(1,3) BSUB(256,15,-3.0)
A1.51E8
A7.37E7
A7.80E7
A2.43E7
A1.11E8
A4.34E7
A2.83E7
A2.88E7
A2.01E7
A3.05E7
359.8415 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.46E7
A4.07E7
A3.25E7
A1.02E8
361.8385 F:4 SMO(1,3) BSUB(256,15,-3.0)
A3.60E7
A3.45E7
A2.60E7
A8.18E7
100%
50
0
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time
1.6E7
8.0E6
0.0E0
2.1E7
1.1E7
2.4E7
1.2E7
7.8E6
8.9E6
4.5E6
7.2E6
3.6E6

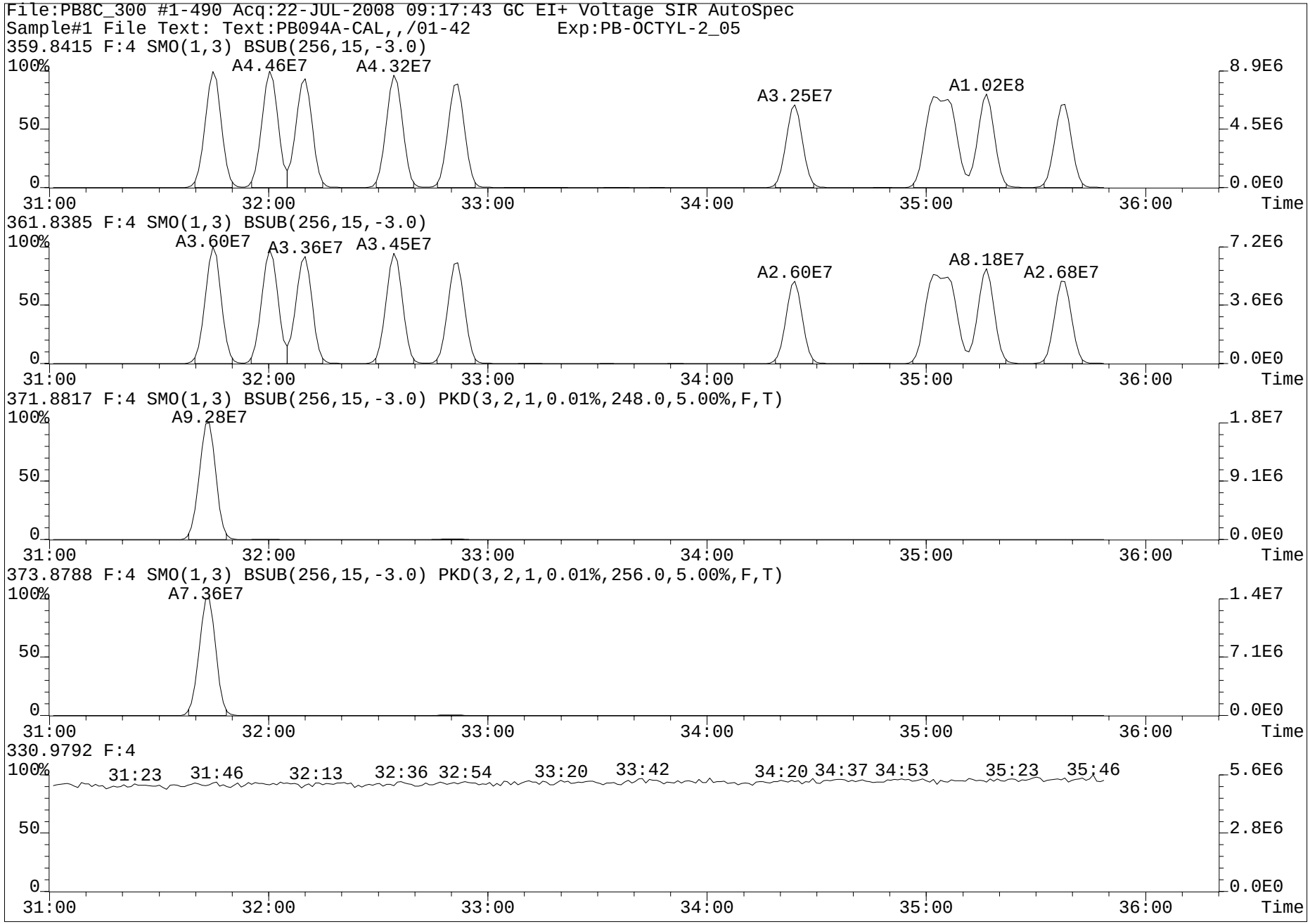
File:PB8C_300 #1-616 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05

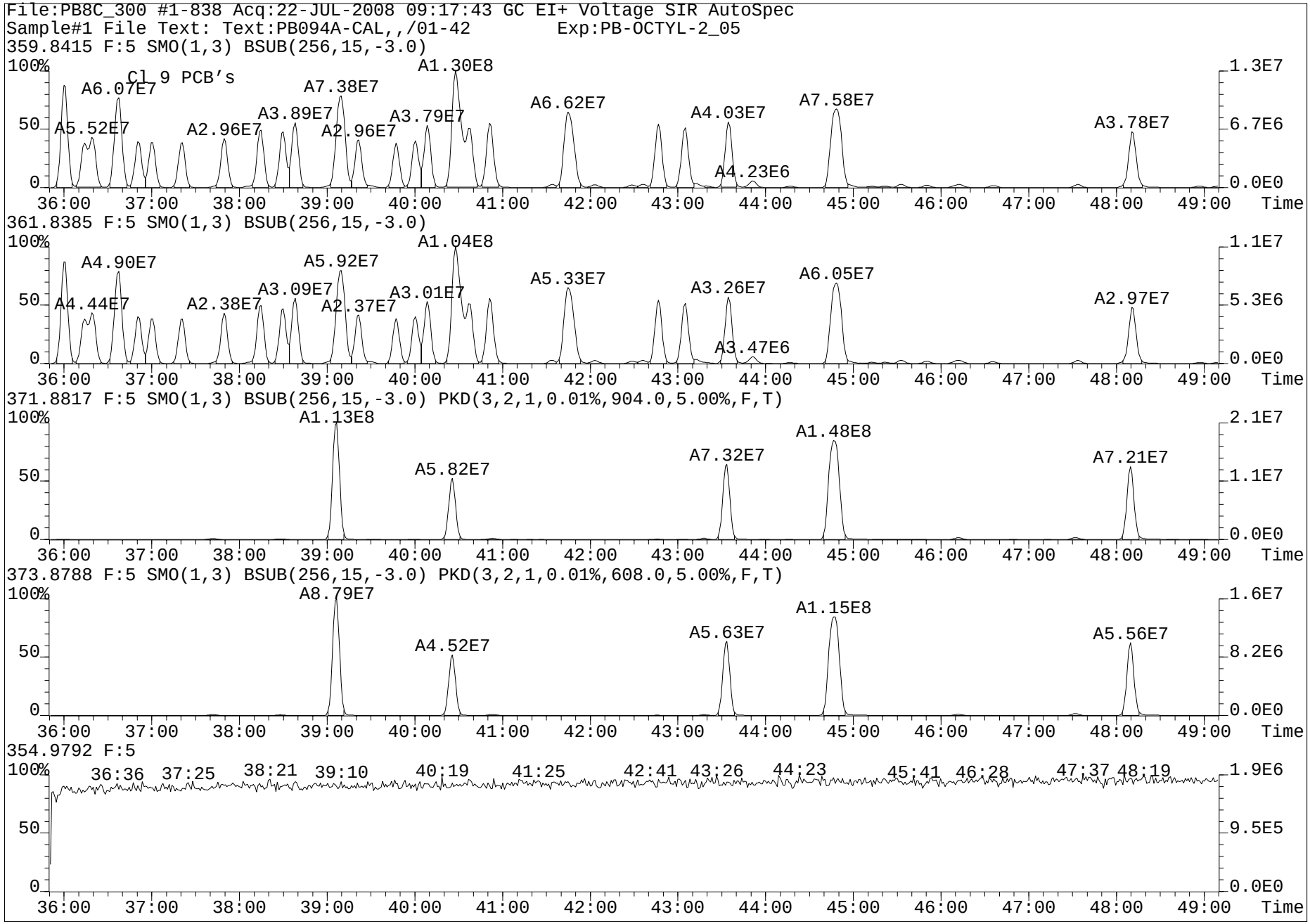


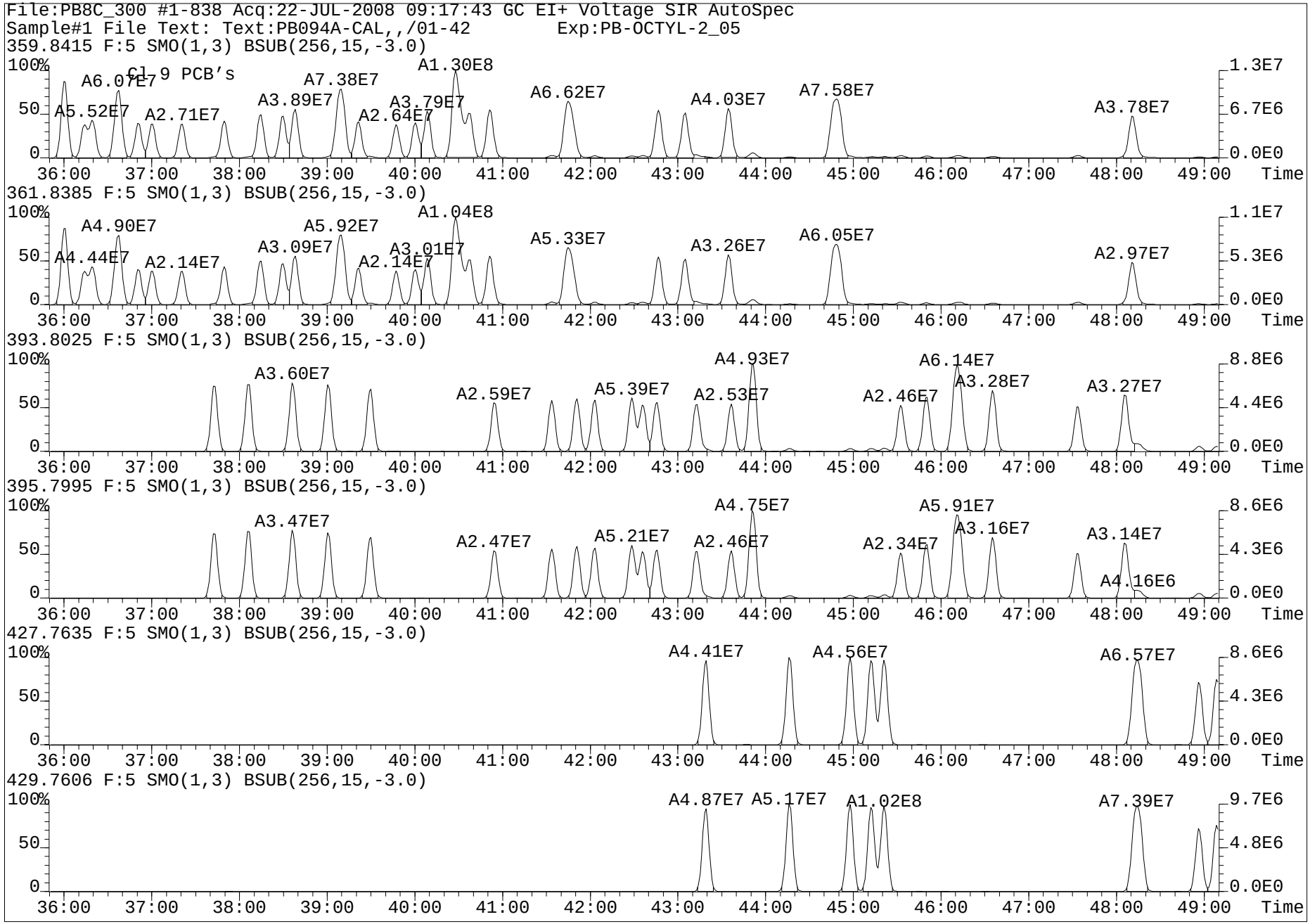

File:PB8C_300 #1-490 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:4 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A3.81E7
A1.74E8
A6.84E7
A4.48E7
A1.16E8
A4.59E7
A2.36E8
A1.22E8
A3.16E7
A4.81E7
327.8775 F:4 SMO(1,3) BSUB(256,15,-3.0)
A2.43E7
A1.11E8
A4.34E7
A2.83E7
A7.37E7
A2.88E7
A1.51E8
A7.80E7
A2.01E7
A3.05E7
337.9207 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1300.0,5.00%,F,T)
A1.03E8
A6.95E7
A9.01E7
339.9178 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,748.0,5.00%,F,T)
A6.54E7
A4.43E7
A5.65E7
330.9792 F:4
28:34
29:29
30:03
30:32
31:05
31:46
32:36
33:11
33:42
34:20
34:53
35:46
100%
50
0
2.4E7
1.2E7
0.0E0
1.6E7
7.8E6
2.1E7
1.0E7
1.3E7
6.5E6
5.6E6
2.8E6
28:00
29:00
30:00
31:00
32:00
33:00
34:00
35:00
36:00
Time

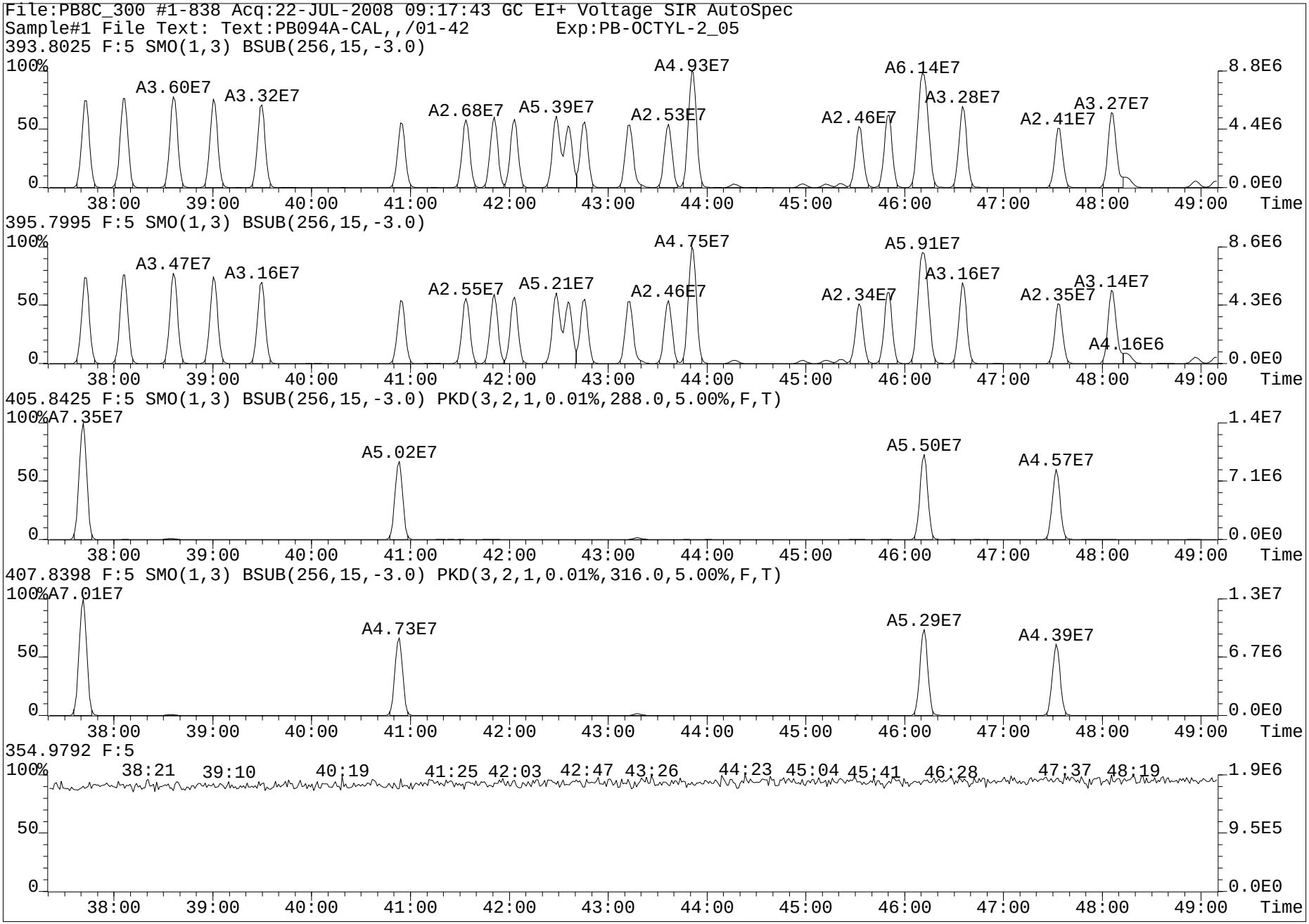

File:PB8C_300 #1-838 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,46108.0,5.00%,F,T)
100%A6.44E7
Cl 9 PCB's
A3.61E7
A3.52E7
A3.48E7
A3.29E7
A3.39E7
1.2E7
6.0E6
0.0E0
37:00
38:00
39:00
40:00
41:00
42:00
43:00 Time
327.8775 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,37600.0,5.00%,F,T)
100%A4.24E7
A2.38E7
A2.33E7
A2.27E7
A2.16E7
A2.22E7
7.8E6
3.9E6
0.0E0
337.9207 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,9380.0,5.00%,F,T)
100%
A7.76E7
A7.35E7
A7.35E7
A6.95E7
1.5E7
7.4E6
0.0E0
339.9178 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,3732.0,5.00%,F,T)
100%
A5.07E7
A4.77E7
A4.77E7
A4.55E7
9.7E6
4.8E6
0.0E0
354.9792 F:5
100%
36:47
37:25
37:45
38:21
39:10
39:46
40:19
40:54
41:25
42:17
42:47
1.9E6
9.3E5
0.0E0
50
0

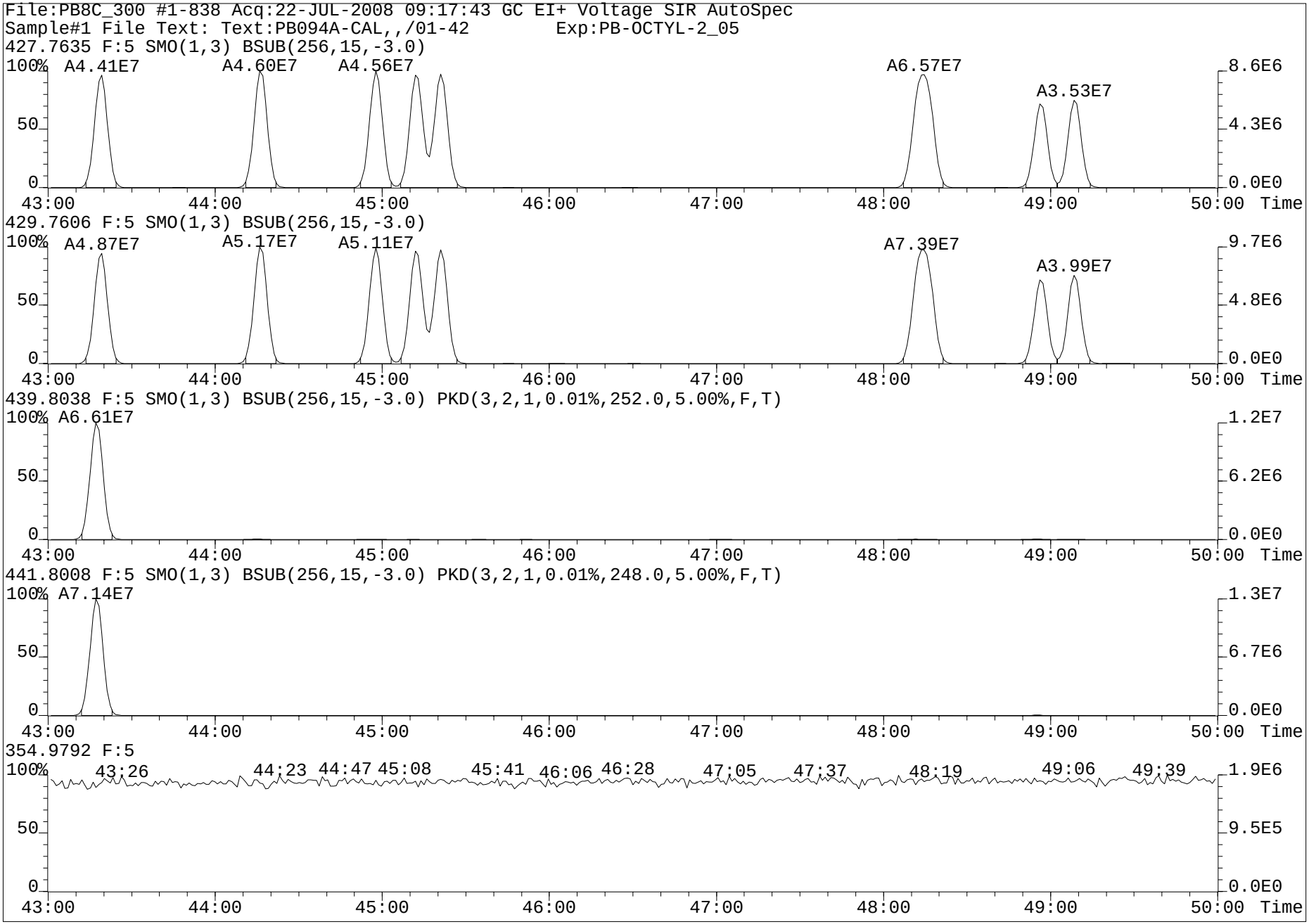

File:PB8C_300 #1-838 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
325.8804 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,46108.0,5.00%,F,T)
Cl 9 PCB's
A6.44E7
A3.61E7
A3.52E7
A3.48E7
A3.29E7
A3.39E7
327.8775 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,37600.0,5.00%,F,T)
A4.24E7
A2.38E7
A2.33E7
A2.27E7
A2.16E7
A2.22E7
359.8415 F:5 SMO(1,3) BSUB(256,15,-3.0)
A6.07E7
A2.80E7
A2.71E7
A2.96E7
A3.89E7
A7.38E7
A2.96E7
A3.79E7
A1.30E8
A4.07E7
A6.62E7
A3.91E7
361.8385 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.90E7
A2.26E7
A2.14E7
A2.38E7
A3.09E7
A5.92E7
A2.37E7
A3.01E7
A1.04E8
A3.25E7
A5.33E7
A3.11E7
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.58E7
A3.60E7
A3.32E7
A2.59E7
A2.81E7
A5.39E7
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.48E7
A3.47E7
A3.16E7
A2.47E7
A2.71E7
A5.21E7
100%
50
0
1.2E7
6.0E6
0.0E0
7.8E6
3.9E6
1.3E7
6.7E6
1.1E7
5.3E6
6.9E6
3.4E6
6.7E6
3.3E6
37:00
38:00
39:00
40:00
41:00
42:00
43:00
Time

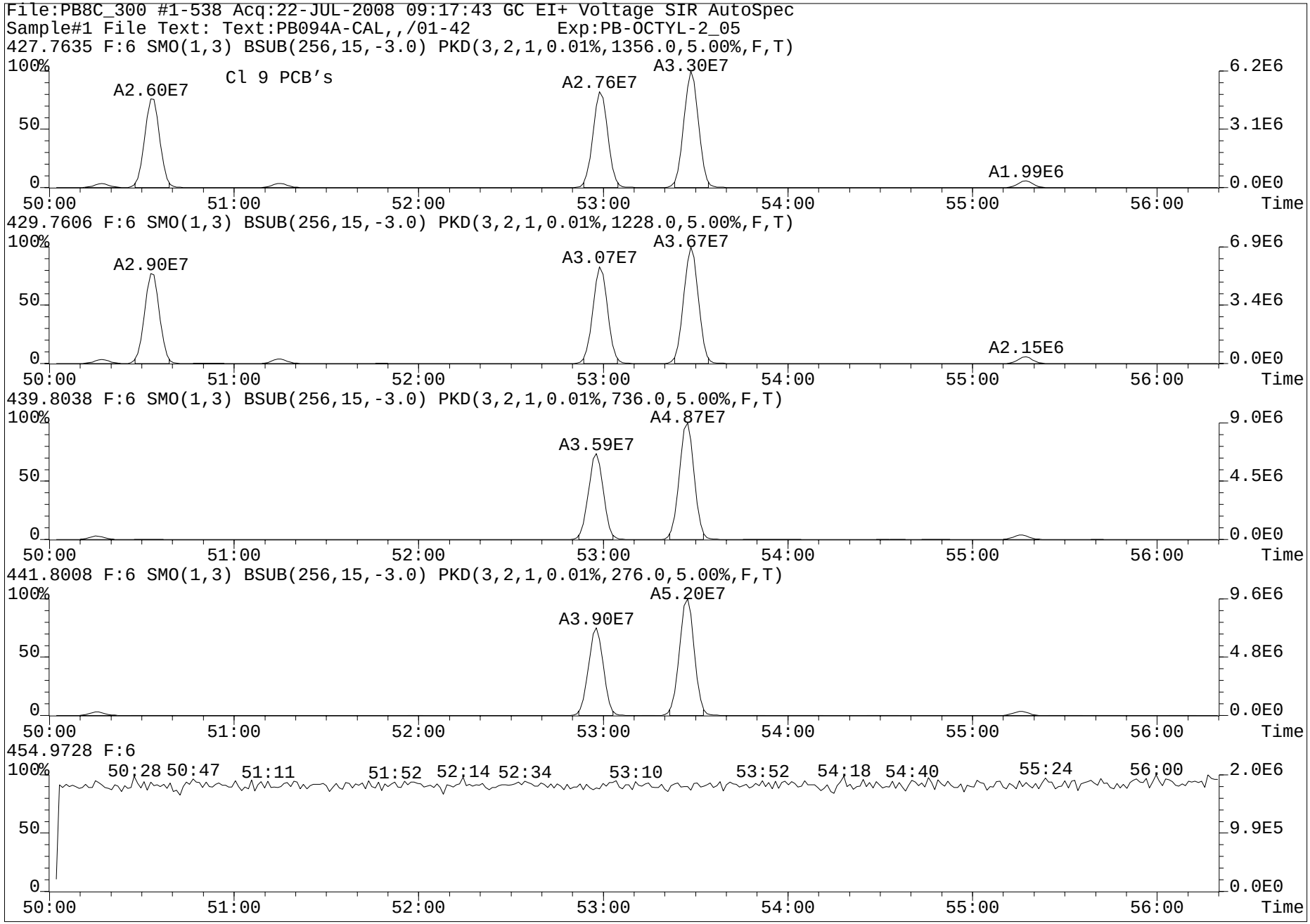

File:PB8C_300 #1-490 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
359.8415 F:4 SMO(1,3) BSUB(256,15,-3.0)
A4.46E7
A4.32E7
A3.25E7
A1.02E8
8.9E6
4.5E6
0.0E0
361.8385 F:4 SMO(1,3) BSUB(256,15,-3.0)
A3.60E7
A3.36E7
A3.45E7
A2.60E7
A8.18E7
A2.68E7
7.2E6
3.6E6
0.0E0
371.8817 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
A9.28E7
1.8E7
9.1E6
0.0E0
373.8788 F:4 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,256.0,5.00%,F,T)
A7.36E7
1.4E7
7.1E6
0.0E0
330.9792 F:4
31:23 31:46 32:13 32:36 32:54 33:20 33:42 34:20 34:37 34:53 35:23 35:46
5.6E6
2.8E6
0.0E0
100%
50
0
31:00 32:00 33:00 34:00 35:00 36:00 Time

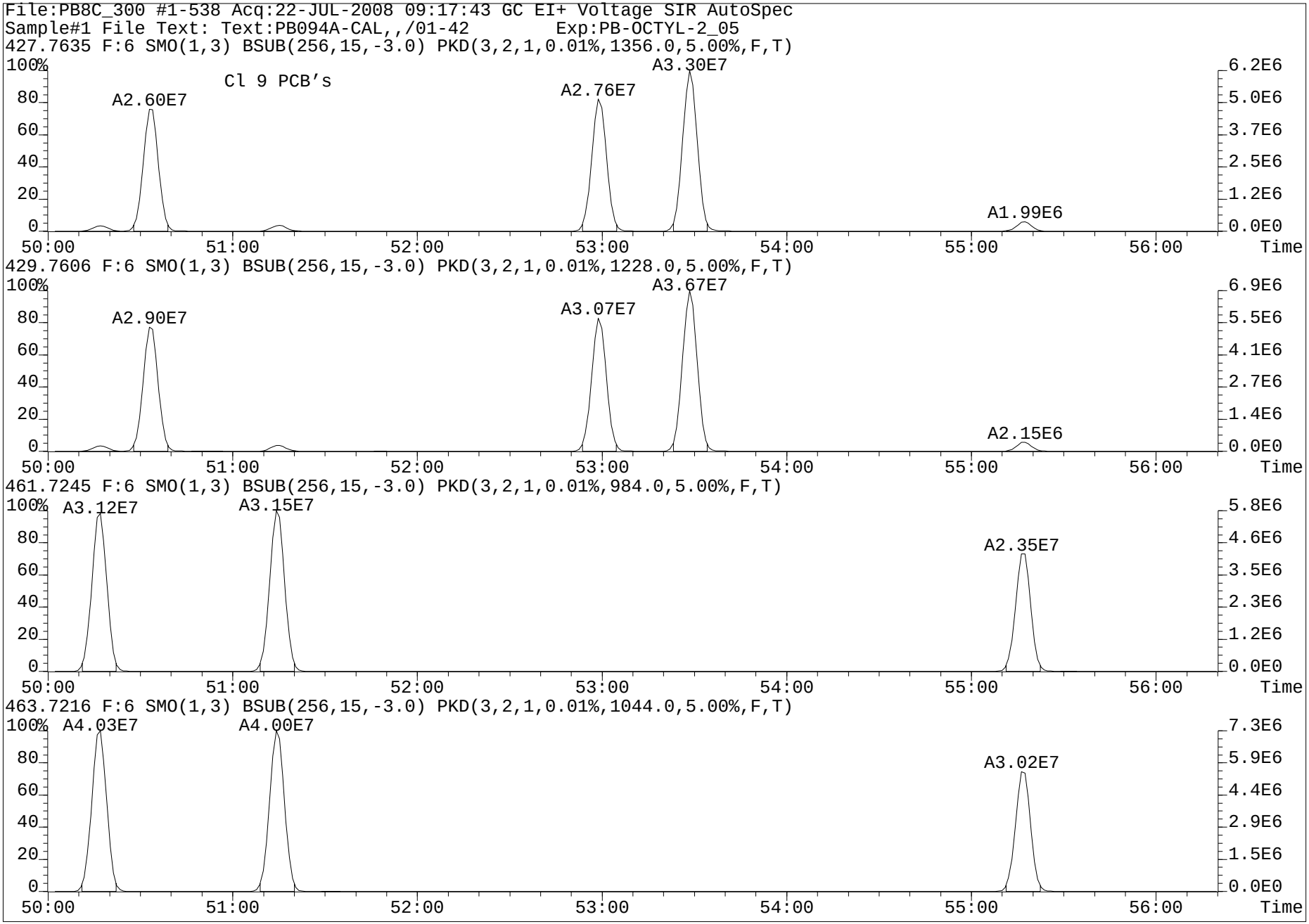

File:PB8C_300 #1-838 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
359.8415 F:5 SMO(1,3) BSUB(256,15,-3.0)
Cl 9 PCB's
A6.07E7
A5.52E7
A2.96E7
A3.89E7
A7.38E7
A2.96E7
A3.79E7
A1.30E8
A6.62E7
A4.03E7
A4.23E6
A7.58E7
A3.78E7
361.8385 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.90E7
A4.44E7
A2.38E7
A3.09E7
A5.92E7
A2.37E7
A3.01E7
A1.04E8
A5.33E7
A3.26E7
A3.47E6
A6.05E7
A2.97E7
371.8817 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,904.0,5.00%,F,T)
A1.13E8
A5.82E7
A7.32E7
A1.48E8
A7.21E7
373.8788 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,608.0,5.00%,F,T)
A8.79E7
A4.52E7
A5.63E7
A1.15E8
A5.56E7
354.9792 F:5
36:36 37:25 38:21 39:10 40:19 41:25 42:41 43:26 44:23 45:41 46:28 47:37 48:19
100%
50
0
1.3E7
6.7E6
0.0E0
1.1E7
5.3E6
2.1E7
1.6E7
8.2E6
1.9E6
9.5E5
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

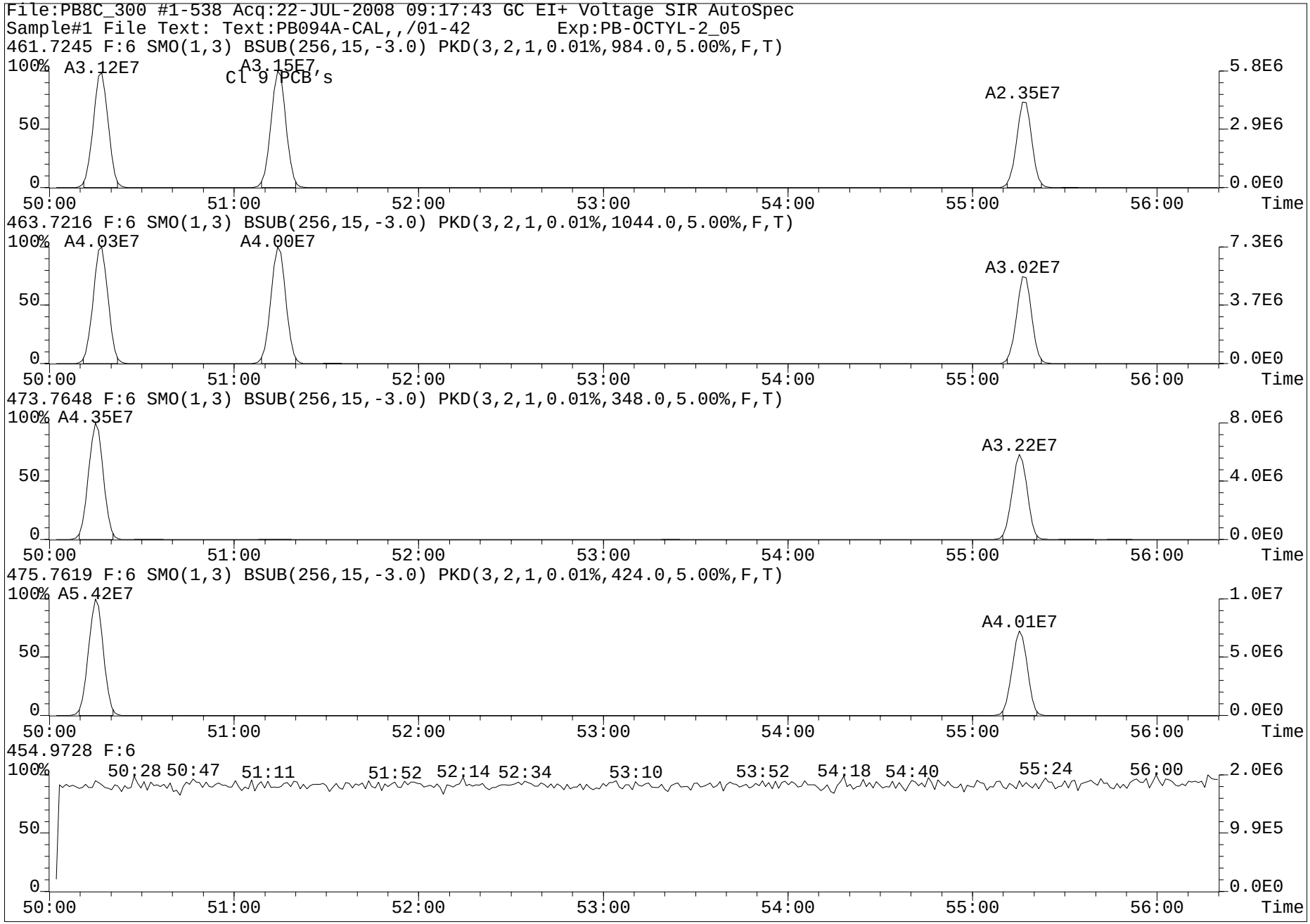

File:PB8C_300 #1-838 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
359.8415 F:5 SMO(1,3) BSUB(256,15,-3.0)
Cl-9 PCB's
A5.52E7 A6.07E7 A2.71E7 A3.89E7 A7.38E7 A2.64E7 A3.79E7 A1.30E8 A6.62E7 A4.03E7 A7.58E7 A3.78E7
361.8385 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.44E7 A4.90E7 A2.14E7 A3.09E7 A5.92E7 A2.14E7 A3.01E7 A1.04E8 A5.33E7 A3.26E7 A6.05E7 A2.97E7
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.60E7 A2.59E7 A5.39E7 A2.53E7 A4.93E7 A2.46E7 A6.14E7 A3.28E7 A3.27E7
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.47E7 A2.47E7 A5.21E7 A2.46E7 A4.75E7 A2.34E7 A5.91E7 A3.16E7 A3.14E7 A4.16E6
427.7635 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.41E7 A4.56E7 A6.57E7
429.7606 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.87E7 A5.17E7 A1.02E8 A7.39E7
100%
50
0
1.3E7
6.7E6
0.0E0
1.1E7
5.3E6
8.8E6
4.4E6
8.6E6
4.3E6
9.7E6
4.8E6
36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 Time

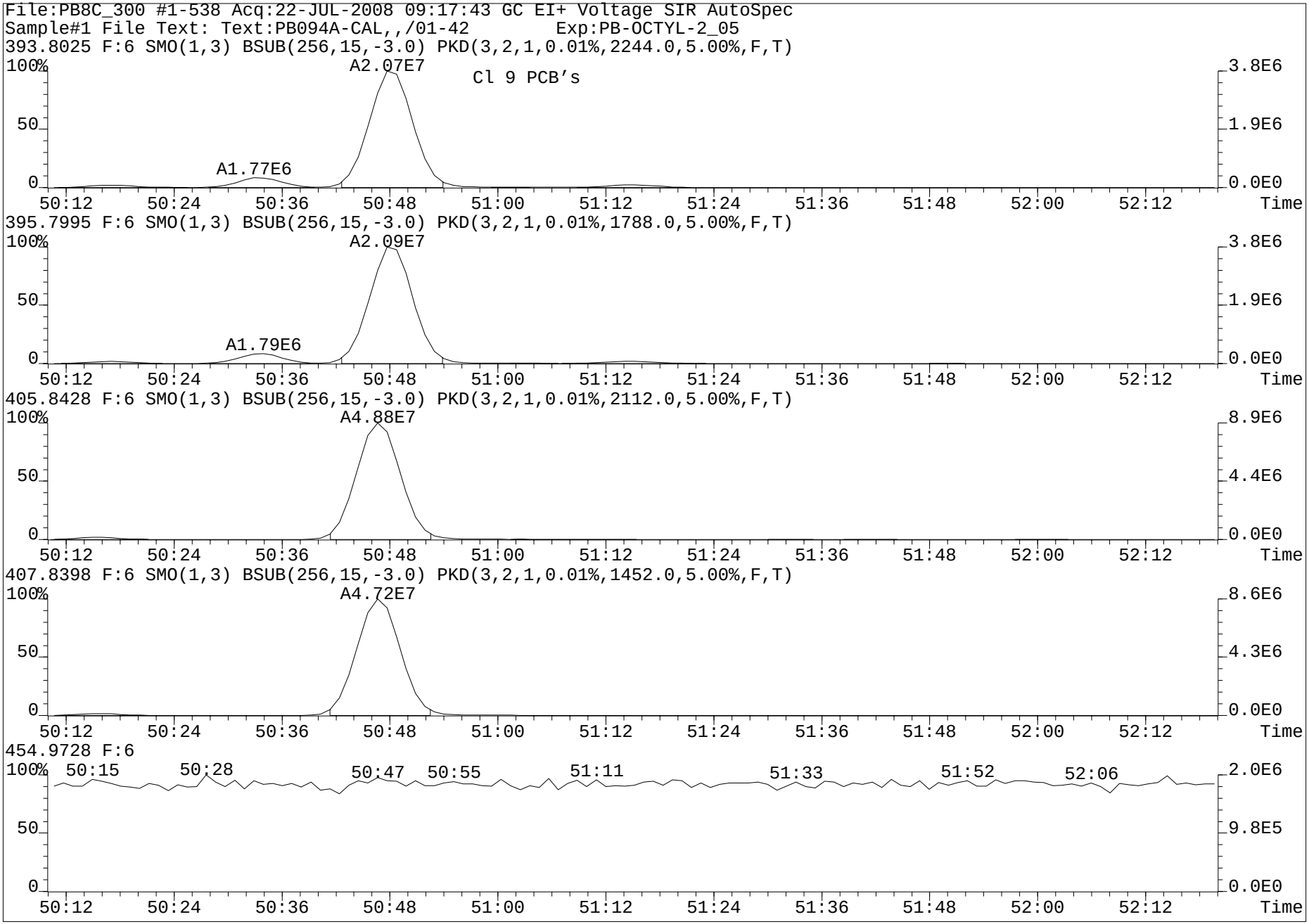
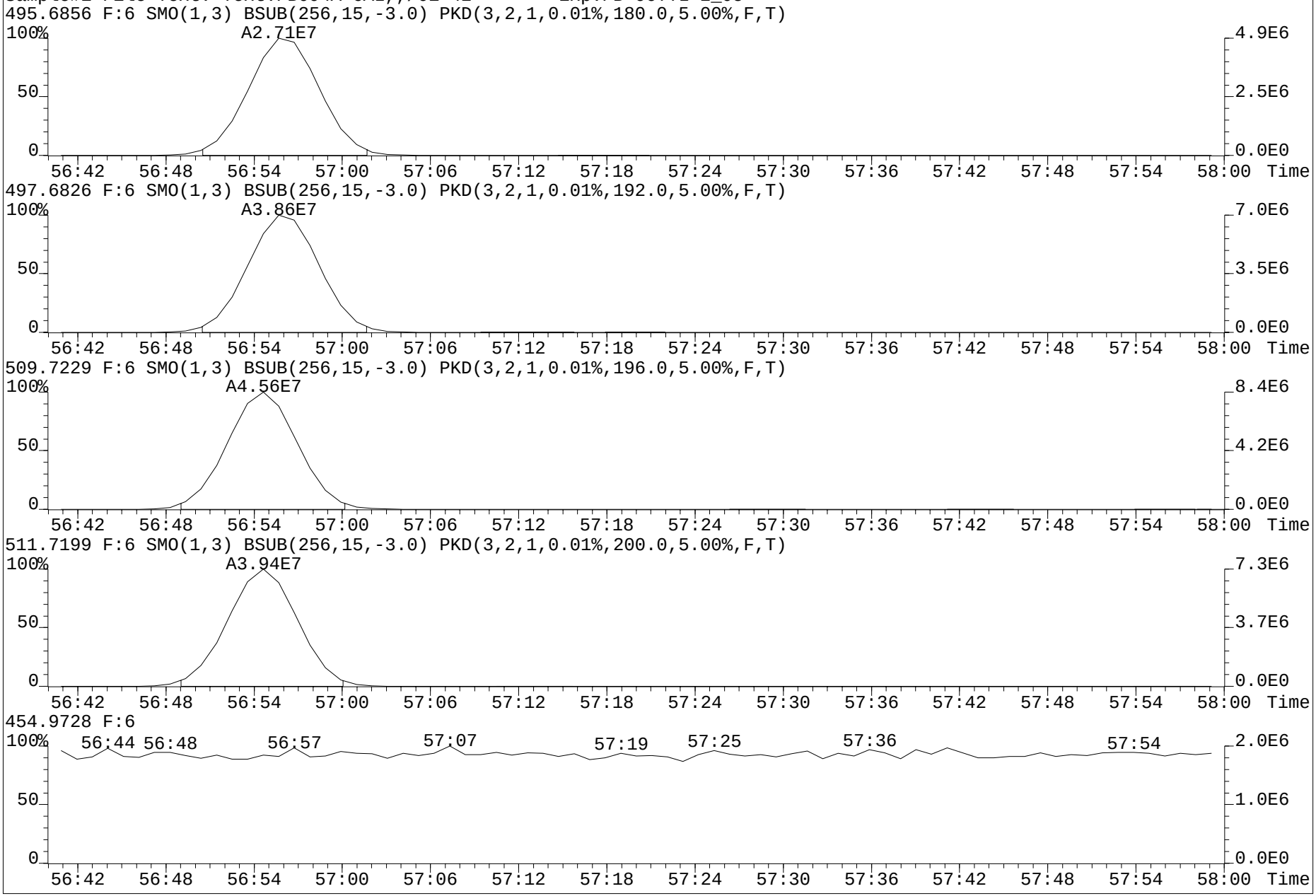

File:PB8C_300 #1-838 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.60E7
A3.32E7
A2.68E7
A5.39E7
A4.93E7
A2.53E7
A2.46E7
A6.14E7
A3.28E7
A2.41E7
A3.27E7
8.8E6
4.4E6
0.0E0
395.7995 F:5 SMO(1,3) BSUB(256,15,-3.0)
A3.47E7
A3.16E7
A2.55E7
A5.21E7
A4.75E7
A2.46E7
A2.34E7
A5.91E7
A3.16E7
A2.35E7
A3.14E7
A4.16E6
8.6E6
4.3E6
0.0E0
405.8425 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,288.0,5.00%,F,T)
A7.35E7
A5.02E7
A5.50E7
A4.57E7
1.4E7
7.1E6
0.0E0
407.8398 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,316.0,5.00%,F,T)
A7.01E7
A4.73E7
A5.29E7
A4.39E7
1.3E7
6.7E6
0.0E0
354.9792 F:5
38:21 39:10 40:19 41:25 42:03 42:47 43:26 44:23 45:04 45:41 46:28 47:37 48:19
1.9E6
9.5E5
0.0E0
100%
50
0
38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00
Time


File:PB8C_300 #1-838 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.41E7
A4.60E7
A4.56E7
A6.57E7
A3.53E7
8.6E6
4.3E6
0.0E0
429.7606 F:5 SMO(1,3) BSUB(256,15,-3.0)
A4.87E7
A5.17E7
A5.11E7
A7.39E7
A3.99E7
9.7E6
4.8E6
0.0E0
439.8038 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,252.0,5.00%,F,T)
A6.61E7
1.2E7
6.2E6
0.0E0
441.8008 F:5 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,248.0,5.00%,F,T)
A7.14E7
1.3E7
6.7E6
0.0E0
354.9792 F:5
43:26
44:23
44:47
45:08
45:41
46:06
46:28
47:05
47:37
48:19
49:06
49:39
1.9E6
9.5E5
0.0E0
100%
50
0
43:00
44:00
45:00
46:00
47:00
48:00
49:00
50:00
Time


File:PB8C_300 #1-538 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1356.0,5.00%,F,T)
Cl 9 PCB's
A2.60E7
A2.76E7
A3.30E7
A1.99E6
429.7606 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1228.0,5.00%,F,T)
A2.90E7
A3.07E7
A3.67E7
A2.15E6
439.8038 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,736.0,5.00%,F,T)
A3.59E7
A4.87E7
441.8008 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,276.0,5.00%,F,T)
A3.90E7
A5.20E7
454.9728 F:6
50:28 50:47 51:11 51:52 52:14 52:34 53:10 53:52 54:18 54:40 55:24 56:00
100%
50
0
6.2E6
3.1E6
0.0E0
6.9E6
3.4E6
9.0E6
4.5E6
9.6E6
4.8E6
2.0E6
9.9E5
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time


File:PB8C_300 #1-538 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
427.7635 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1356.0,5.00%,F,T)
Cl 9 PCB's
A2.60E7
A2.76E7
A3.30E7
A1.99E6
429.7606 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1228.0,5.00%,F,T)
A2.90E7
A3.07E7
A3.67E7
A2.15E6
461.7245 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,984.0,5.00%,F,T)
A3.12E7
A3.15E7
A2.35E7
463.7216 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1044.0,5.00%,F,T)
A4.03E7
A4.00E7
A3.02E7
100%
80
60
40
20
0
50:00
51:00
52:00
53:00
54:00
55:00
56:00
Time
6.2E6
5.0E6
3.7E6
2.5E6
1.2E6
0.0E0
6.9E6
5.5E6
4.1E6
2.7E6
1.4E6
0.0E0
5.8E6
4.6E6
3.5E6
2.3E6
1.2E6
0.0E0
7.3E6
5.9E6
4.4E6
2.9E6
1.5E6
0.0E0


File:PB8C_300 #1-538 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
461.7245 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,984.0,5.00%,F,T)
A3.12E7
A3.15E7
Cl 9 PCB's
A2.35E7
463.7216 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1044.0,5.00%,F,T)
A4.03E7
A4.00E7
A3.02E7
473.7648 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,348.0,5.00%,F,T)
A4.35E7
A3.22E7
475.7619 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,424.0,5.00%,F,T)
A5.42E7
A4.01E7
454.9728 F:6
50:28 50:47 51:11 51:52 52:14 52:34 53:10 53:52 54:18 54:40 55:24 56:00
100%
50
0
50:00 51:00 52:00 53:00 54:00 55:00 56:00 Time
5.8E6
2.9E6
0.0E0
7.3E6
3.7E6
8.0E6
4.0E6
1.0E7
5.0E6
2.0E6
9.9E5


File:PB8C_300 #1-538 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05
393.8025 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2244.0,5.00%,F,T)
A2.07E7
Cl 9 PCB's
A1.77E6
395.7995 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1788.0,5.00%,F,T)
A2.09E7
A1.79E6
405.8428 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,2112.0,5.00%,F,T)
A4.88E7
407.8398 F:6 SMO(1,3) BSUB(256,15,-3.0) PKD(3,2,1,0.01%,1452.0,5.00%,F,T)
A4.72E7
454.9728 F:6
50:15 50:28 50:47 50:55 51:11 51:33 51:52 52:06
100% 50 0
3.8E6 1.9E6 0.0E0
8.9E6 4.4E6 0.0E0
8.6E6 4.3E6 0.0E0
2.0E6 9.8E5 0.0E0
50:12 50:24 50:36 50:48 51:00 51:12 51:24 51:36 51:48 52:00 52:12 Time

File:PB8C_300 #1-538 Acq:22-JUL-2008 09:17:43 GC EI+ Voltage SIR AutoSpec
Sample#1 File Text: Text:PB094A-CAL,,/01-42 Exp:PB-OCTYL-2_05