RBTCF

Columbia Analytical Services inc.

January 30, 1995

Service Request No.: K950132

Mike Boykin
Ecology & Environment, Inc.
1500 First Interstate Center
999 3rd Avenue
Seattle, WA 98104

Re: **Project #EWA0797SBA**

Dear Mike:

Enclosed are the results of the sample(s) submitted to our laboratory on December 15, 1994. Preliminary results were transmitted via facsimile on January 27, 1995. For your reference, these analyses have been assigned our service request number K950132.

Dioxin analyses were performed by Alta Analytical. Their report is enclosed here.

Please call if you have any questions. My extension is 246.

Respectfully submitted,

Columbia Analytical Services, Inc.

Abbie Spielman
Client Services Manager

AS/td

USEPA SF
1600350

1317 South 13th Avenue • P.O. Box 479 • Kelso, Washington 98626 • Telephone 206/577-7222 • Fax 206/636-1068

ALTA

January 24, 1995

Alta Batch I.D.: 14351

Ms. Abbie Spielman
Columbia Analytical Services
1317 S. 13th Avenue
Kelso, WA 98626

Dear Ms. Spielman,

Enclosed are the results for the two water samples and one soil sample received at Alta Analytical Laboratory on January 11, 1995. The work was authorized under your Purchase Order #1301. These samples were analyzed using EPA Method 8290 for tetra to octa chlorinated dioxins and furans. A standard turnaround time was requested for this work.

The results for the some of the chlorinated furans on Sample ID. T4120207 Soil, should be considered maximum possible concentrations, due to the presence of chlorinated diphenyl ethers.

The following report consists of a Sample Inventory (Section I), Analytical Results (Section II) and the Appendix. The Appendix contains a copy of the chain-of-custody, a list of data qualifiers and abbreviations and copies of the raw data (if requested).

If you have any questions regarding this report please feel free to contact me.

Sincerely,

Robert S. Mitzel
Director of Air Toxics

Alta Analytical Laboratory Inc.
5070 Robert J. Mathews Parkway
El Dorado Hills, CA 95762
FAX (916) 933-0940
(916) 933-1640

ALTA

Section I. Sample Inventory

Date Received: 11-Jan-95

Alta Lab ID.	Client ID.
14351-1-SA	T4120219 WATER
14351-2-SA	T4120207 SOIL
14351-3-SA	T4120223 WATER

SECTION II.

ALTA

PCDD & PCDF
EPA METHOD 8290

METHOD BLANK
Lab ID: 14351-001-MB
Matrix: Aqueous

Date Received: NA
Date Extracted: 1/21/95
Sample Amount: 1.000 L

ICAL ID: I1613A
QC Lot: LC0111A
Units: pg/L

Compound	Conc.	D.L.	Ratio	S/N Ratio	Qualifier
2,3,7,8-TCDD	ND	1.5			
Total TCDD	ND	2.0			
1,2,3,7,8-PeCDD	ND	1.6			
Total PeCDD	ND	1.6			
1,2,3,4,7,8-HxCDD	ND	2.9			
1,2,3,6,7,8-HxCDD	ND	3.1			
1,2,3,7,8,9-HxCDD	ND	3.0			
Total HxCDD	ND	3.1			
1,2,3,4,6,7,8-HpCDD	ND	3.8			
Total HpCDD	ND	3.8			
OCDD	46		1.01	>10:1	A
2,3,7,8-TCDF	ND	1.2			
Total TCDF	ND	1.2			
1,2,3,7,8-PeCDF	ND	3.0			
2,3,4,7,8-PeCDF	ND	2.5			
Total PeCDF	ND	3.0			
1,2,3,4,7,8-HxCDF	ND	1.1			
1,2,3,6,7,8-HxCDF	ND	1.1			
2,3,4,6,7,8-HxCDF	ND	2.0			
1,2,3,7,8,9-HxCDF	ND	1.3			
Total HxCDF	ND	2.0			
1,2,3,4,6,7,8-HpCDF	ND	1.3			
1,2,3,4,7,8,9-HpCDF	ND	1.6			
Total HpCDF	ND	1.6			
OCDF	ND	2.4			

Analyst: Jmo

Reviewer: bm

ALTA

PCDD & PCDF
EPA METHOD 8290

METHOD BLANK
Lab ID: 14351-001-MB

Isotopic Recovery Results

Internal Standard	% R	Ratio	Qualifier
^{13}C-2,3,7,8-TCDD	99	0.78	
^{13}C-1,2,3,7,8-PeCDD	95	1.52	
^{13}C-1,2,3,4,7,8-HxCDD	106	1.26	
^{13}C-1,2,3,6,7,8-HxCDD	71	1.26	
^{13}C-1,2,3,4,6,7,8-HpCDD	81	1.01	
^{13}C-OCDD	71	0.84	
^{13}C-2,3,7,8-TCDF	103	0.77	
^{13}C-1,2,3,7,8-PeCDF	95	1.55	
^{13}C-2,3,4,7,8-PeCDF	91	1.57	
^{13}C-1,2,3,4,7,8-HxCDF	75	0.52	
^{13}C-1,2,3,6,7,8-HxCDF	63	0.51	
^{13}C-2,3,4,6,7,8-HxCDF	67	0.52	
^{13}C-1,2,3,7,8,9-HxCDF	77	0.51	
^{13}C-1,2,3,4,6,7,8-HpCDF	65	0.44	
^{13}C-1,2,3,4,7,8,9-HpCDF	68	0.43	

Clean-up Recovery Standard:

^{37}Cl-2,3,7,8-TCDD	93	NA

Dates Analyzed:

DB-5: 1/23/95 **DB-225:** NA **SP-2331:** NA

Analyst: Jmr

Reviewer: MM

00006

ALTA

PCDD & PCDF
EPA METHOD 8290

LCS RESULTS
Lab ID: 14351-LCS1/LCS2
Matrix: Aqueous

Date Received: NA
Date Extracted: 1/11/95
Sample Amount: 1.000 L

ICAL ID: I1613A
QC Lot: LC0111A
Units: NA

Compound	LCS1 % R	LCS2 % R	RPD %
2,3,7,8-TCDD	110	106	3.7
1,2,3,7,8-PeCDD	96	98	2.1
1,2,3,4,7,8-HxCDD	106	108	1.9
1,2,3,6,7,8-HxCDD	99	100	1.0
1,2,3,7,8,9-HxCDD	96	102	6.1
1,2,3,4,6,7,8-HpCDD	101	102	0.99
OCDD	103	103	0.0
2,3,7,8-TCDF	90	91	1.1
1,2,3,7,8-PeCDF	86	86	0.0
2,3,4,7,8-PeCDF	94	94	0.0
1,2,3,4,7,8-HxCDF	101	102	0.99
1,2,3,6,7,8-HxCDF	102	103	0.98
2,3,4,6,7,8-HxCDF	100	99	1.0
1,2,3,7,8,9-HxCDF	100	102	2.0
1,2,3,4,6,7,8-HpCDF	102	103	0.98
1,2,3,4,7,8,9-HpCDF	103	103	0.0
OCDF	90	89	1.1

Analyst: [signature]

Reviewer: [signature]

ALTA

PCDD & PCDF
EPA METHOD 8290

LCS RESULTS
Lab ID: 14351-LCS1/LCS2

Isotopic Recovery Results

Internal Standard:	LCS1 % R	LCS2 % R
^{13}C-2,3,7,8-TCDD	98	101
^{13}C-1,2,3,7,8-PeCDD	110	108
^{13}C-1,2,3,4,7,8-HxCDD	131	113
^{13}C-1,2,3,6,7,8-HxCDD	90	85
^{13}C-1,2,3,4,6,7,8-HpCDD	110	106
^{13}C-OCDD	94	97
^{13}C-2,3,7,8-TCDF	95	92
^{13}C-1,2,3,7,8-PeCDF	136	155
^{13}C-2,3,4,7,8-PeCDF	82	88
^{13}C-1,2,3,4,7,8-HxCDF	79	75
^{13}C-1,2,3,6,7,8-HxCDF	64	61
^{13}C-2,3,4,6,7,8-HxCDF	73	70
^{13}C-1,2,3,7,8,9-HxCDF	131	125
^{13}C-1,2,3,4,6,7,8-HpCDF	90	87
^{13}C-1,2,3,4,7,8,9-HpCDF	118	118
Clean-up Recovery Standard:		
^{37}Cl-2,3,7,8-TCDD	109	115

Date Analyzed: 1/13/95

Analyst: Reviewer:

ALTA

PCDD & PCDF

EPA METHOD 8290

Sample ID: T4120219
Lab ID: 14351-001-SA
Matrix: Aqueous

Date Received: 1/11/95
Date Extracted: 1/21/95
Sample Amount: 0.931 L

ICAL ID: I1613A
QC Lot: LC0111A
Units: pg/L

Compound	Conc.	D.L.	Ratio	S/N Ratio	Qualifier
2,3,7,8-TCDD	ND	1.1			
Total TCDD	ND	2.2			
1,2,3,7,8-PeCDD	ND	1.5			
Total PeCDD	ND	1.5			
1,2,3,4,7,8-HxCDD	ND	2.4			
1,2,3,6,7,8-HxCDD	15		1.36	9:1	A
1,2,3,7,8,9-HxCDD	ND	4.5			
Total HxCDD	31		1.26	>10:1	
1,2,3,4,6,7,8-HpCDD	170		1.02	>10:1	
Total HpCDD	270		1.01	>10:1	
OCDD	1300		0.86	>10:1	B
2,3,7,8-TCDF	ND	0.93			
Total TCDF	ND	0.93			
1,2,3,7,8-PeCDF	ND	1.8			
2,3,4,7,8-PeCDF	ND	1.5			
Total PeCDF	4.7		1.43	8:1	A
1,2,3,4,7,8-HxCDF	ND	3.4			
1,2,3,6,7,8-HxCDF	ND	3.3			
2,3,4,6,7,8-HxCDF	ND	3.4			
1,2,3,7,8,9-HxCDF	ND	3.6			
Total HxCDF	44		1.20	>10:1	
1,2,3,4,6,7,8-HpCDF	64		1.08	>10:1	
1,2,3,4,7,8,9-HpCDF	ND	4.0			
Total HpCDF	250		1.08	>10:1	
OCDF	460		0.88	>10:1	

Analyst: [illegible]

Reviewer: [illegible]

ALTA

PCDD & PCDF
EPA METHOD 8290

Sample ID: T4120219
Lab ID: 14351-001-SA

Isotopic Recovery Results

Internal Standard:	% R	Ratio	Qualifier
^{13}C-2,3,7,8-TCDD	100	0.76	
^{13}C-1,2,3,7,8-PeCDD	99	1.53	
^{13}C-1,2,3,4,7,8-HxCDD	98	1.24	
^{13}C-1,2,3,6,7,8-HxCDD	68	1.26	
^{13}C-1,2,3,4,6,7,8-HpCDD	74	1.02	
^{13}C-OCDD	62	0.86	
^{13}C-2,3,7,8-TCDF	101	0.78	
^{13}C-1,2,3,7,8-PeCDF	97	1.56	
^{13}C-2,3,4,7,8-PeCDF	93	1.56	
^{13}C-1,2,3,4,7,8-HxCDF	70	0.52	
^{13}C-1,2,3,6,7,8-HxCDF	59	0.51	
^{13}C-2,3,4,6,7,8-HxCDF	62	0.52	
^{13}C-1,2,3,7,8,9-HxCDF	77	0.51	
^{13}C-1,2,3,4,6,7,8-HpCDF	58	0.44	
^{13}C-1,2,3,4,7,8,9-HpCDF	67	0.45	

Clean-up Recovery Standard:

^{37}Cl-2,3,7,8-TCDD	97	NA

Dates Analyzed:

DB-5: 1/23/95 **DB-225:** NA **SP-2331:** NA

Analyst: JM

Reviewer: AM

ALTA

PCDD & PCDF

EPA METHOD 8290

Sample ID: T4120223
Lab ID: 14351-003-SA
Matrix: Aqueous

Date Received: 1/11/95
Date Extracted: 1/21/95
Sample Amount: 0.871 L

ICAL ID: I1613A
QC Lot: LC0111A
Units: pg/L

Compound	Conc.	D.L.	Ratio	S/N Ratio	Qualifier
2,3,7,8-TCDD	ND	1.4			
Total TCDD	ND	2.3			
1,2,3,7,8-PeCDD	ND	3.3			
Total PeCDD	ND	3.3			
1,2,3,4,7,8-HxCDD	ND	3.3			
1,2,3,6,7,8-HxCDD	16		1.09	>10:1	A
1,2,3,7,8,9-HxCDD	ND	3.6			
Total HxCDD	30		1.26	>10:1	
1,2,3,4,6,7,8-HpCDD	200		1.05	>10:1	
Total HpCDD	310		1.01	>10:1	
OCDD	1700		0.86	>10:1	B
2,3,7,8-TCDF	ND	1.1			
Total TCDF	ND	1.1			
1,2,3,7,8-PeCDF	ND	2.9			
2,3,4,7,8-PeCDF	ND	2.3			
Total PeCDF	5.6		1.32	8:1	A
1,2,3,4,7,8-HxCDF	ND	3.5			
1,2,3,6,7,8-HxCDF	ND	3.3			
2,3,4,6,7,8-HxCDF	ND	3.7			
1,2,3,7,8,9-HxCDF	ND	4.2			
Total HxCDF	58		1.28	>10:1	
1,2,3,4,6,7,8-HpCDF	84		1.08	>10:1	
1,2,3,4,7,8,9-HpCDF	13		1.02	>10:1	A
Total HpCDF	410		1.08	>10:1	
OCDF	740		0.88	>10:1	

Analyst: [illegible]

Reviewer: [illegible]

ALTA

PCDD & PCDF
EPA METHOD 8290

Sample ID: T4120223
Lab ID: 14351-003-SA

Isotopic Recovery Results

Internal Standard:	% R	Ratio	Qualifier
^{13}C-2,3,7,8-TCDD	91	0.74	
^{13}C-1,2,3,7,8-PeCDD	93	1.51	
^{13}C-1,2,3,4,7,8-HxCDD	106	1.32	
^{13}C-1,2,3,6,7,8-HxCDD	78	1.19	
^{13}C-1,2,3,4,6,7,8-HpCDD	84	1.03	
^{13}C-OCDD	69	0.85	
^{13}C-2,3,7,8-TCDF	91	0.76	
^{13}C-1,2,3,7,8-PeCDF	88	1.54	
^{13}C-2,3,4,7,8-PeCDF	85	1.55	
^{13}C-1,2,3,4,7,8-HxCDF	79	0.52	
^{13}C-1,2,3,6,7,8-HxCDF	66	0.50	
^{13}C-2,3,4,6,7,8-HxCDF	68	0.52	
^{13}C-1,2,3,7,8,9-HxCDF	78	0.51	
^{13}C-1,2,3,4,6,7,8-HpCDF	67	0.45	
^{13}C-1,2,3,4,7,8,9-HpCDF	71	0.45	
Clean-up Recovery Standard:			
^{37}Cl-2,3,7,8-TCDD	82	NA	

Dates Analyzed:

DB-5: 1/23/95 **DB-225:** NA **SP-2331:** NA

Analyst: Reviewer:

00012

ALTA

PCDD & PCDF
EPA METHOD 8290

METHOD BLANK
Lab ID: 14351-002-MB
Matrix: Soil

Date Received: NA
Date Extracted: 1/13/95
Sample Amount: 10.00 g

ICAL ID: I1613A
QC Lot: LC0109S
Units: pg/g

Compound	Conc.	D.L.	Ratio	S/N Ratio	Qualifier
2,3,7,8-TCDD	ND	0.22			
Total TCDD	ND	0.32			
1,2,3,7,8-PeCDD	ND	0.15			
Total PeCDD	ND	0.15			
1,2,3,4,7,8-HxCDD	ND	0.22			
1,2,3,6,7,8-HxCDD	ND	0.26			
1,2,3,7,8,9-HxCDD	ND	0.25			
Total HxCDD	ND	0.26			
1,2,3,4,6,7,8-HpCDD	ND	0.16			
Total HpCDD	ND	0.16			
OCDD	ND	0.86			
2,3,7,8-TCDF	ND	0.10			
Total TCDF	ND	0.10			
1,2,3,7,8-PeCDF	ND	0.13			
2,3,4,7,8-PeCDF	ND	0.13			
Total PeCDF	ND	0.13			
1,2,3,4,7,8-HxCDF	ND	0.058			
1,2,3,6,7,8-HxCDF	ND	0.059			
2,3,4,6,7,8-HxCDF	ND	0.23			
1,2,3,7,8,9-HxCDF	ND	0.067			
Total HxCDF	ND	0.23			
1,2,3,4,6,7,8-HpCDF	ND	0.058			
1,2,3,4,7,8,9-HpCDF	ND	0.073			
Total HpCDF	ND	0.073			
OCDF	ND	0.099			

Analyst: JMV

Reviewer: BM

ALTA

PCDD & PCDF
EPA METHOD 8290

METHOD BLANK
Lab ID: 14351-002-MB

Isotopic Recovery Results

Internal Standard	% R	Ratio	Qualifier
^{13}C-2,3,7,8-TCDD	91	0.73	
^{13}C-1,2,3,7,8-PeCDD	133	1.55	
^{13}C-1,2,3,4,7,8-HxCDD	101	1.32	
^{13}C-1,2,3,6,7,8-HxCDD	69	1.35	
^{13}C-1,2,3,4,6,7,8-HpCDD	102	1.02	
^{13}C-OCDD	93	0.94	
^{13}C-2,3,7,8-TCDF	82	0.79	
^{13}C-1,2,3,7,8-PeCDF	107	1.61	
^{13}C-2,3,4,7,8-PeCDF	88	1.60	
^{13}C-1,2,3,4,7,8-HxCDF	91	0.53	
^{13}C-1,2,3,6,7,8-HxCDF	74	0.52	
^{13}C-2,3,4,6,7,8-HxCDF	81	0.53	
^{13}C-1,2,3,7,8,9-HxCDF	97	0.53	
^{13}C-1,2,3,4,6,7,8-HpCDF	91	0.43	
^{13}C-1,2,3,4,7,8,9-HpCDF	100	0.44	

Clean-up Recovery Standard:

^{37}Cl-2,3,7,8-TCDD	100	NA

Dates Analyzed:

DB-5: 1/21/95 DB-225: NA SP-2331: NA

Analyst: JMO

Reviewer: bm

0001

ALTA

PCDD & PCDF
EPA METHOD 8290

LCS RESULTS
Lab ID: 14351-LCS1/LCS2
Matrix: Soil

Date Received: NA
Date Extracted: 1/9/95
Sample Amount: 10.00 g

ICAL ID: I1613A
QC Lot: LC0109S
Units: NA

Compound	LCS1 % R	LCS2 % R	RPD %
2,3,7,8-TCDD	100	113	12
1,2,3,7,8-PeCDD	97	100	3.0
1,2,3,4,7,8-HxCDD	100	104	3.9
1,2,3,6,7,8-HxCDD	101	103	2.0
1,2,3,7,8,9-HxCDD	106	109	2.8
1,2,3,4,6,7,8-HpCDD	97	100	3.0
OCDD	101	104	2.9
2,3,7,8-TCDF	96	93	3.2
1,2,3,7,8-PeCDF	91	92	1.1
2,3,4,7,8-PeCDF	93	95	2.1
1,2,3,4,7,8-HxCDF	99	100	1.0
1,2,3,6,7,8-HxCDF	102	104	1.9
2,3,4,6,7,8-HxCDF	98	100	2.0
1,2,3,7,8,9-HxCDF	101	102	0.99
1,2,3,4,6,7,8-HpCDF	99	102	3.0
1,2,3,4,7,8,9-HpCDF	100	103	3.0
OCDF	94	94	0.0

Analyst: [signature]

Reviewer: BM

ALTA

PCDD & PCDF
EPA METHOD 8290

LCS RESULTS
Lab ID: 14351-LCS1/LCS2

Isotopic Recovery Results

Internal Standard:	LCS1 % R	LCS2 % R
^{13}C-2,3,7,8-TCDD	93	82
^{13}C-1,2,3,7,8-PeCDD	101	87
^{13}C-1,2,3,4,7,8-HxCDD	105	95
^{13}C-1,2,3,6,7,8-HxCDD	76	74
^{13}C-1,2,3,4,6,7,8-HpCDD	94	88
^{13}C-OCDD	84	76
^{13}C-2,3,7,8-TCDF	87	83
^{13}C-1,2,3,7,8-PeCDF	119	109
^{13}C-2,3,4,7,8-PeCDF	86	74
^{13}C-1,2,3,4,7,8-HxCDF	80	75
^{13}C-1,2,3,6,7,8-HxCDF	66	62
^{13}C-2,3,4,6,7,8-HxCDF	72	67
^{13}C-1,2,3,7,8,9-HxCDF	115	93
^{13}C-1,2,3,4,6,7,8-HpCDF	84	78
^{13}C-1,2,3,4,7,8,9-HpCDF	98	89
Clean-up Recovery Standard:		
^{37}Cl-2,3,7,8-TCDD	101	90

Date Analyzed: 1/10/95

Analyst: Jme

Reviewer: KM

ALTA

PCDD & PCDF

EPA METHOD 8290

Sample ID: T4120207
Lab ID: 14351-002-SA
Matrix: Soil
% Solid: 67

Date Received: 1/11/95
Date Extracted: 1/13/95
Sample Amount: 13.81 g

ICAL ID: I1613A
QC Lot: LC0109S
Units: pg/g

Compound	Conc.	D.L.	Ratio	S/N Ratio	Qualifier
2,3,7,8-TCDD	3.3		0.75	>10:1	
Total TCDD	25		0.79	>10:1	
1,2,3,7,8-PeCDD	2.7		1.60	>10:1	
Total PeCDD	24		1.68	>10:1	
1,2,3,4,7,8-HxCDD	9.7		1.10	>10:1	
1,2,3,6,7,8-HxCDD	49		1.26	>10:1	
1,2,3,7,8,9-HxCDD	16		1.28	>10:1	
Total HxCDD	250		1.24	>10:1	
1,2,3,4,6,7,8-HpCDD	670		1.02	>10:1	
Total HpCDD	1200		1.16	>10:1	
OCDD	5400		0.89	>10:1	
2,3,7,8-TCDF	1.1		0.80	>10:1	
Total TCDF	42		0.77	>10:1	D
1,2,3,7,8-PeCDF	2.8		1.69	>10:1	
2,3,4,7,8-PeCDF	8.8		1.58	>10:1	
Total PeCDF	84		1.61	>10:1	D
1,2,3,4,7,8-HxCDF	15		1.31	>10:1	
1,2,3,6,7,8-HxCDF	7.9		1.19	>10:1	
2,3,4,6,7,8-HxCDF	11		1.31	>10:1	
1,2,3,7,8,9-HxCDF	3.7		1.09	>10:1	
Total HxCDF	280		1.23	>10:1	D
1,2,3,4,6,7,8-HpCDF	130		1.03	>10:1	D
1,2,3,4,7,8,9-HpCDF	6.7		1.03	>10:1	
Total HpCDF	430		1.03	>10:1	D
OCDF	8700		0.86	>10:1	

Analyst: JMY

Reviewer: SM

ALTA

PCDD & PCDF
EPA METHOD 8290

Sample ID: T4120207
Lab ID: 14351-002-SA

Isotopic Recovery Results

Internal Standard:	% R	Ratio	Qualifier
^{13}C-2,3,7,8-TCDD	96	0.79	
^{13}C-1,2,3,7,8-PeCDD	120	1.55	
^{13}C-1,2,3,4,7,8-HxCDD	95	1.29	
^{13}C-1,2,3,6,7,8-HxCDD	90	1.29	
^{13}C-1,2,3,4,6,7,8-HpCDD	63	1.00	
^{13}C-OCDD	32	0.79	
^{13}C-2,3,7,8-TCDF	110	0.80	
^{13}C-1,2,3,7,8-PeCDF	117	1.58	
^{13}C-2,3,4,7,8-PeCDF	115	1.61	
^{13}C-1,2,3,4,7,8-HxCDF	87	0.52	
^{13}C-1,2,3,6,7,8-HxCDF	83	0.52	
^{13}C-2,3,4,6,7,8-HxCDF	81	0.53	
^{13}C-1,2,3,7,8,9-HxCDF	88	0.52	
^{13}C-1,2,3,4,6,7,8-HpCDF	54	0.42	
^{13}C-1,2,3,4,7,8,9-HpCDF	46	0.44	

Clean-up Recovery Standard:

^{37}Cl-2,3,7,8-TCDD	104	NA

Dates Analyzed:

DB-5: 1/20/95 **DB-225:** 1/24/95 **SP-2331:** NA

Analyst: JM

Reviewer: KM

APPENDIX

DATA QUALIFIERS & ABBREVIATIONS

ALTA

A	**The amount detected is below the Method Calibration Limit.**
B	**This compound was also detected in the blank.**
C	**The amount detected is less than five times the Method Quantitation Limit.**
D	**The amount reported is the maximum possible concentration.**
E	**The detection limit was raised above the Method Quantitation Limit due to chemical interferences.**
F	**This result has been confirmed on a DB-225 column.**
G	**This result has been confirmed on a SP-2331 column.**
H	**The signal-to-noise ratio is greater than 10:1.**
I	**Chemical Interference**

Conc.	Concentration
D.L.	Detection Limit
NA	Not applicable
S/N	Signal-to-noise
*****	See Cover Letter
ND	Not Detected
MPC	Maximum Possible Concentration

ALTA Analytical Laboratory

Batch ID: 14351

Sample Log-In Checklist	Yes	No
1. Date Samples Arrived: 1-11-95 Initials: RJE		
2. Samples Arrived By: (circle one) Airborne Express (Federal Express) UPS Emery Freezer Truck Company Courier Other _____		
3. Shipping Documentation Present? (circle one) Shipping Label (Airbill) Tracking Number 303 5514 772	X	
4. Shipping Container(s) Intact? If no, describe condition below.	X	
5. Custody Seals Present and Intact? If not intact, describe condition below. No. of Seals 2 or Seal No. _____ Type:(circle) Bottle (or Container)	X	
6. Sample Container Intact? If no, indicate sample condition below.	X	
7. Shipping Preservation: (circle one) Ice (Blue Ice) Dry Ice None Temp(°C) 5		
8. Chain of Custody (COC) or other Sample Documentation Present?	X	
9. COC/Documentation Acceptable? If no, complete COC Anomaly Form.	X	
10. Shipping Container: (circle one each) ALTA or (Client) / (Return) or Retain		
11. Container and/or Bottles Requested?		X
*12. Drinking Water Sample? If yes, Acceptable Preservation? (circle) Y or N		X

*Required for HRMS

Name:_____ Date Samples Reconciled: _____
(Signature Required for LCMS Only)

Comments:

PROCESS SHEET

CLIENT Columbia CM/SD BDM PAGE 2 OF 2

Batch ID 14351 Sample No. 2 Stor. Loc. R-4

Matrix Soil TAT 21 Date in Prep 1/11/95 DUE 2/1/95

ANALYSIS:: Chl-Clg D/F + 2,3,7,8-Subs

PREP METHOD:: 8290 8280 551 1613A 428 429 429 D8D/D8F PCB STALLINGS(8290) 613 513

SPIKE STD:: 8290 8280 551 1613A 428 HRPAH LRPAH D8D/D8F PCB Coplanar

QC:: LCS1/LCS2 BATCH ID 14305 DUP ID ____ MS/MSD ID ____

CLEANUPS:: ABP SILFIL-MSG-CC BA PCB Coplanar's PAH PV 10+10

% solids

Need raw data deliverables

ALTA

Section I. Sample Inventory

Date Received: 11-Jan-95

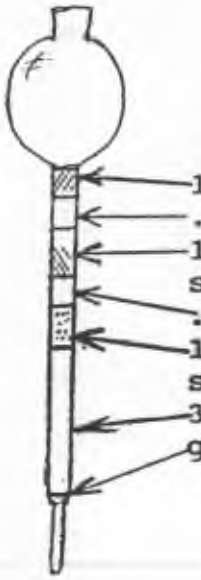
Alta Lab ID.	Client ID.
14351-1-SA	T4120219 WATER
14351-2-SA	T4120207 SOIL
14351-3-SA	T4120223 WATER

ALTA

MINI - SILICA FILTRATION

[PTH-1/9/92]

11mm id x 160mm column



- Roto-evap the extract to C_{14}.
- Rinse column with ~20ml hexane.
- Add ~2ml hexane to extract and transfer to column.
- Begin collecting eluate.
- Rinse container with 2ml hexane and add to column.
- Elute and collect 80ml hexane.
- Collect all eluates in a round bottom and roto-evap to the C_{14}.
- Proceed to the next cleanup.

% SOLIDS
[rp-3/22/91]
{EPA-1613A}

Batch ID :: 14351

-Tare the moisture dish on a toploader.
-Add the sample (2-10g), record "Wet Wt."
-Dry in oven overnite @107 C.
-Cool and tare dish plus dry sample. Discard dry sample.
-Return dish to toploader, record "Dry Wt."

SAMPLE NO.	WET WT.	CHEM/DATE	DRY WT.	CHEM/DATE	% SOLIDS
14351-2	9.41	PBW 1/13/95	6.32	PBW 1/16/95	67.16 %

$$\% \text{ SOLIDS} = 100 \times \frac{\text{Dry Wt.}}{\text{Wet Wt.}}$$

EXTRACTION

BATCH ID 14351 EXT'N DATE 1/13/95 EXT'N CHEMIST PBW

METHOD:: 8280 (8290) 613 1613A STALLINGS 551 _____

APPARATUS:: SEP FUNNEL (SOX) SDS STALLINGS SHAKE _____

SOLVENT:: Toluene

[all samples are spiked with IS]

SAMPLE No.	(WT)/VOL (g)	NS	IS/NS CHEM/WIT/DATE	CRS CHEM/WIT/DATE
14351-2	20.56		PBW 1/13/95	PBW 1/16/95
			MB on ticket 14345	

IS: 10 ml 940929A NS: NA CRS: 10 ml 940929C

CLEANUPS/RECOVERY STANDARD

BATCH ID 14351

SAMPLE No.	ABP/MSF/SF CHEM/DATE (circle one)	MSG CHEM/DATE	CC CHEM/DATE	RS CHEM/WIT/DATE
14351-2	PBW 1/16/95	NA	PBW 1/16/95	PBW 1/16/95

RS: 10mL 940929D

PROCESS SHEET

CLIENT Columbia CM/SD BM PAGE 1 OF 2

Batch ID 14351 Sample No. 1 & 3 Stor. Loc. R:4

Matrix Aqueous TAT 21 Date in Prep 1/11/95 DUE 2/1/95

ANALYSIS:: Chr-Cl2 D/F + 2,3,7,8-subs

PREP METHOD:: 8290 8280 551 1613A 428 429 429 DBD/DBF PCB STALLINGS(8290) 613 513

SPIKE STD:: 8290 8280 551 1613A 428 HRPAH LRPAH DBD/DBF PCB Coplanar

QC:: LCS1/LCS2 BATCH ID 14329 DUP ID ____ MS/MSD ID ____

CLEANUPS:: ABP SILFIL-MSG-CC BA PCB Coplanar's PAH "PV" 10+10

Need raw data deliverables

Original	Final
2490.77g	1559.47g
1865.12g	993.71g

ALTA

Section I. Sample Inventory

Date Received: 11-Jan-95

Alta Lab ID.	Client ID.
14351-1-SA	T4120219 WATER
14351-2-SA	T4120207 SOIL
14351-3-SA	T4120223 WATER

% SOLIDS
[rp-3/22/91]
{EPA-1613A}

Batch ID :: 14351

-Tare the moisture dish on a toploader.
-Add the sample (2-10g), record "Wet Wt."
-Dry in oven overnite @107 C.
-Cool and tare dish plus dry sample. Discard dry sample.
-Return dish to toploader, record "Dry Wt."

Boat wt	SAMPLE NO.	WET WT.	CHEM/DATE	DRY WT.	CHEM/DATE	% SOLIDS
1.59 g	1	9.56 g	TD. 1.21.95	.01 g	TD. 1.23.95	.10 %
1.60 g	3	7.82 g	↓	.01 g	↓	.13 %

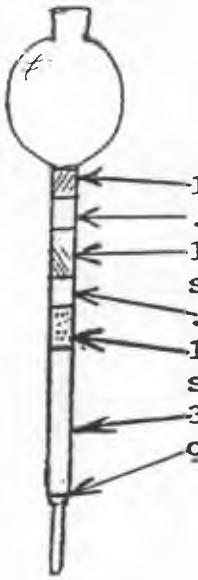
$$\% \text{ SOLIDS} = 100 \times \frac{\text{Dry Wt.}}{\text{Wet Wt.}}$$

ALTA

MINI - SILICA FILTRATION

[PTH-1/9/92]

11mm id x 160mm column



- Roto-evap the extract to C_{14}.
- Rinse column with ~20ml hexane.
- Add ~2ml hexane to extract and transfer to column.
- Begin collecting eluate.
- Rinse container with 2ml hexane and add to column.
- Elute and collect 80ml hexane.
- Collect all eluates in a round bottom and roto-evap to the C_{14}.
- Proceed to the next cleanup.

EXTRACTION

BATCH ID 14351 EXT'N DATE 1.21.95 EXT'N CHEMIST TS

METHOD:: 8280 ~~8290~~ 613 1613A STALLINGS 551 _____

APPARATUS:: ~~SEP FUNNEL~~ SOX SDS STALLINGS SHAKE _____

SOLVENT:: Dichloro Methane

[all samples are spiked with IS]

SAMPLE No.	WT/VOL	NS	IS/NS CHEM/WIT/DATE	CRS CHEM/WIT/DATE
MB	TAKE	from	Ticket 14350	
1	931.30 ml		TS N/A 1.21.95	TS. N/A 1.21.95
3	871.47 ml		↓	↓

IS: 10 ml 940929A

NS:

CRS: 10 ml 940929C

CLEANUPS/RECOVERY STANDARD

BATCH ID 14351

SAMPLE No.	ABP/MSF/SF CHEM/DATE (circle one)	MSG CHEM/DATE	CC CHEM/DATE	RS CHEM/WIT/DATE
MB	TAKE	from	TICKET	14350
1	RA. 1.21.95	—	RA. 1.21.95	RA. JMF. 1.21.95
3	↓	—	↓	↓

RS: [illegible]

9409290

00035

OB-225 Initial Calibration Summary

Data File: 23JA95A Acq. Date: 23-JAN-95 Instrument ID: VG-1

	Name	Mean RRF	S. D.	%RSD	RRF#1	RRF#2	RRF#3	RRF#4	RRF#5	RRF#6
1	13C-1,2,3,4-TCDF	-	-	- %	-	-	-	-	-	-
2	13C-2,3,7,8-TCDF	0.99	0.031	3.17 %	1.05	0.99	0.99	1.00	0.95	0.98
3	2,3,7,8-TCDF	1.04	0.084	8.12 %	1.16	1.11	1.02	0.94	0.98	1.01
4	Total Tetra-Furans	1.04	0.084	8.12 %	1.16	1.11	1.02	0.94	0.98	1.01

00036

Filename: 23JA95A Samp: 6 Acquired: 23-JAN-95 22:05:50

Comments: 1613 CS3 940929H Total Tox #1 0.91

Name	Resp	RA		RT	RRF	Conc	Tox #1	Rec
13C-1,2,3,4-TCDF	8.808e+07	0.78	y	16:15		*	-	-
13C-2,3,7,8-TCDF	8.786e+07	0.80	y	19:40	0.99	100.586	-	100.6
2,3,7,8-TCDF	8.247e+06	0.79	y	19:42	1.03	9.050	0.91	-
Total Tetra-Furans	8.931e+06	0.68	y	11:26	1.03	9.801	-	-

Run #1 Filename 23JA95A Samp: 3 Inj: 1 Acquired: 23-JAN-95 20:33:28

Processed: 23-JAN-95 21:15:41 Comments: 1613 CSO 940929E

	Typ	Name	RT	Resp	Resp	RA	
1	RS	13C-1,2,3,4-TCDF	16:18	3.55e+07	4.50e+07	0.79	y
2	IS/RT	13C-2,3,7,8-TCDF	19:42	3.71e+07	4.70e+07	0.79	y
3	Unk	2,3,7,8-TCDF	19:44	9.97e+04	1.45e+05	0.69	y

Run #2 Filename 23JA95A Samp: 4 Inj: 1 Acquired: 23-JAN-95 21:04:15

Processed: 23-JAN-95 21:41:08 Comments: 1613 CS1 940929F

	Typ	Name	RT	Resp	Resp	RA
1	RS	13C-1,2,3,4-TCDF	16:16	3.47e+07	4.42e+07	0.79 y
2	IS/RT	13C-2,3,7,8-TCDF	19:42	3.43e+07	4.36e+07	0.79 y
3	Unk	2,3,7,8-TCDF	19:43	1.90e+05	2.43e+05	0.78 y

Run #3 Filename 23JA95A Samp: 5 Inj: 1 Acquired: 23-JAN-95 21:35:03

Processed: 24-JAN-95 08:30:23 Comments: 1613 CS2 940929G

	Typ	Name	RT	Resp	Resp	RA	
1	RS	13C-1,2,3,4-TCDF	16:16	3.33e+07	4.27e+07	0.78	y
2	IS/RT	13C-2,3,7,8-TCDF	19:41	3.32e+07	4.22e+07	0.79	y
3	Unk	2,3,7,8-TCDF	19:42	6.96e+05	8.46e+05	0.82	y

Run #4 Filename 23JA95A Samp: 6 Inj: 1 Acquired: 23-JAN-95 22:05:50

Processed: 24-JAN-95 08:30:26 Comments: 1613 CS3 940929H

	Typ	Name	RT	Resp	Resp	RA
1	RS	13C-1,2,3,4-TCDF	16:15	3.86e+07	4.95e+07	0.78 y
2	IS/RT	13C-2,3,7,8-TCDF	19:40	3.90e+07	4.88e+07	0.80 y
3	Unk	2,3,7,8-TCDF	19:42	3.63e+06	4.61e+06	0.79 y

Run #5 Filename 23JA95A Samp: 7 Inj: 1 Acquired: 23-JAN-95 22:36:38

Processed: 24-JAN-95 08:30:30 Comments: 1613 CS4 940929I

	Typ	Name	RT	Resp	Resp	RA
1	RS	13C-1,2,3,4-TCDF	16:15	3.98e+07	5.13e+07	0.78 y
2	IS/RT	13C-2,3,7,8-TCDF	19:39	3.80e+07	4.84e+07	0.79 y
3	Unk	2,3,7,8-TCDF	19:41	1.48e+07	1.90e+07	0.78 y

Run #6 Filename 23JA95A Samp: 8 Inj: 1 Acquired: 23-JAN-95 23:07:25

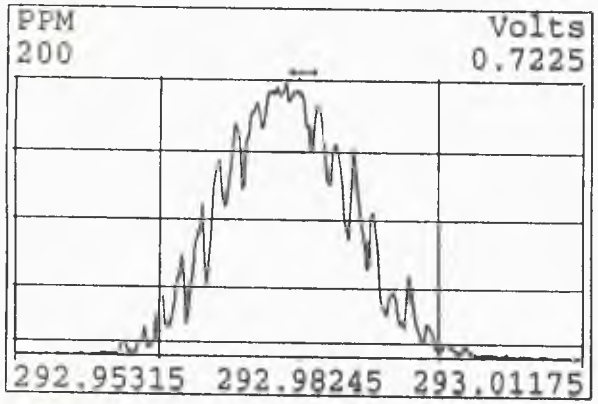
Processed: 24-JAN-95 08:30:32 Comments: 1613 CS5 940929J

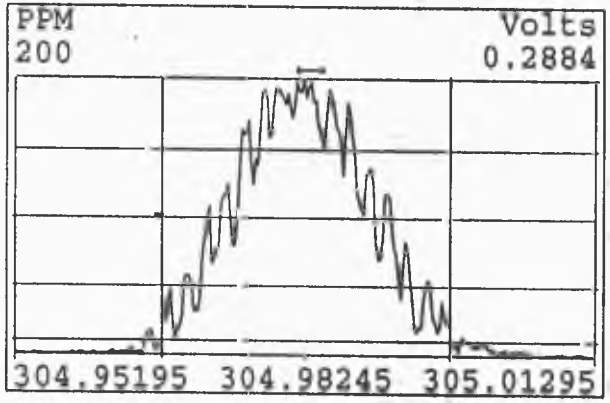
	Typ	Name	RT	Resp	Resp	RA	
1	RS	13C-1,2,3,4-TCDF	16:17	3.55e+07	4.57e+07	0.78	y
2	IS/RT	13C-2,3,7,8-TCDF	19:40	3.53e+07	4.43e+07	0.80	y
3	Unk	2,3,7,8-TCDF	19:42	7.04e+07	8.95e+07	0.79	y

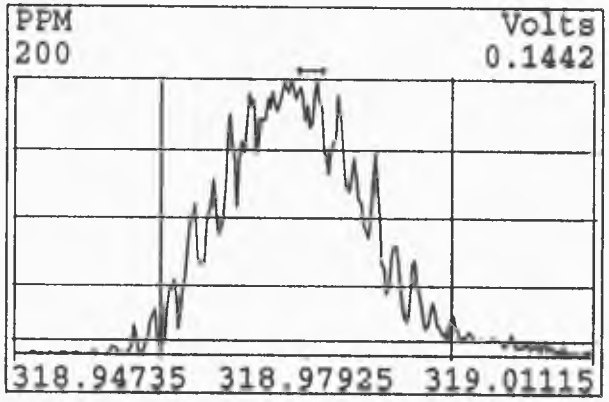
FILE	SAMP No. (1)	ALTA SAMP No	CUSTOMER ID	CLEAN UP 1 (SDS)	CLEAN UP 2 (D2)
23JA95A	1	CP0123A	DB225 CPSM	:	:
23JA95A	2	SB0123A1	SOLVENT BLANK	:	:
23JA95A	3	ST0123A0	1613 CS0 940929E	:	:
23JA95A	4	ST0123A1	1613 CS1 940929F	:	:
23JA95A	5	ST0123A2	1613 CS2 940929G	:	:
23JA95A	6	ST0123A3	1613 CS3 940929H	:	:
23JA95A	7	ST0123A4	1613 CS4 940929I	:	:
23JA95A	8	ST0123A5	1613 CS5 940929J	:	:
23JA95A	9	SB0123A2	SOLVENT BLANK	:	:
23JA95A	10	ST0123B	551 CS3	:	:
23JA95A	11	SB0123B	SOLVENT BLANK	:	:
23JA95A	12	1435102	T4120207 SOIL	MSF	CC
23JA95A	13	1435301	95S007	WWEE	:
23JA95A	14	1434501	95003 SCT	MSF	CC
23JA95A	15	1434701	1434701	:	:
23JA95A	16	1434702	1434702	:	:
23JA95A	17	1434703	1434703	:	:
23JA95A	18	1433401	1433401	:	:
23JA95A	19	1433402	1433402	:	:
23JA95A	20	1434301	1434301	:	:
23JA95A	21	1434302	1434302	:	:
23JA95A	22	1434303	1434303	:	:
23JA95A	23	1433406	1433406	:	:

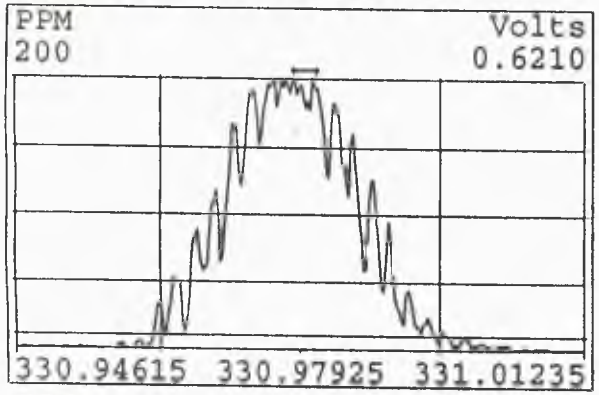
RD 1/23/95

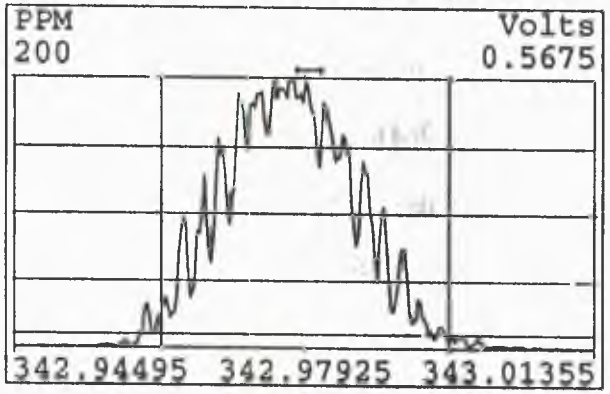
Peak Locate Examination:23-JAN-1995:19:30 File:23JA95A
Experiment:TCDF Function:1 Reference:PFK

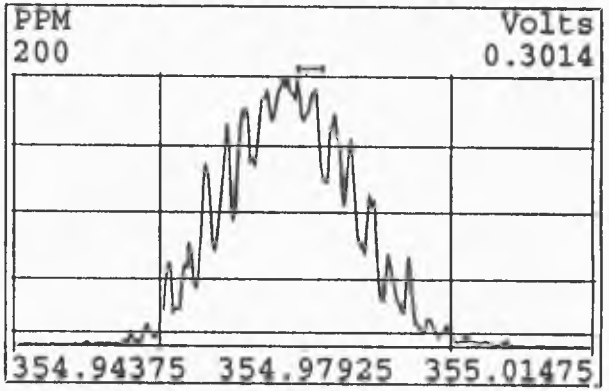


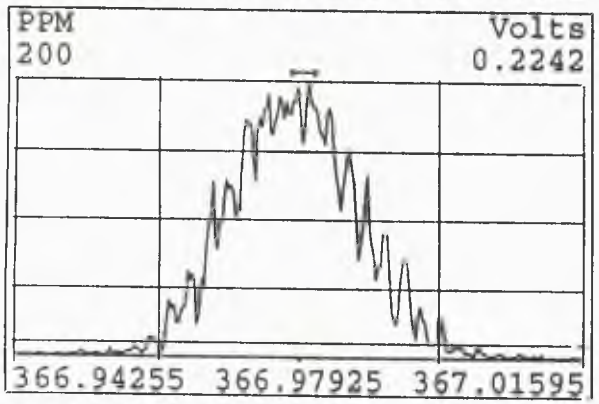


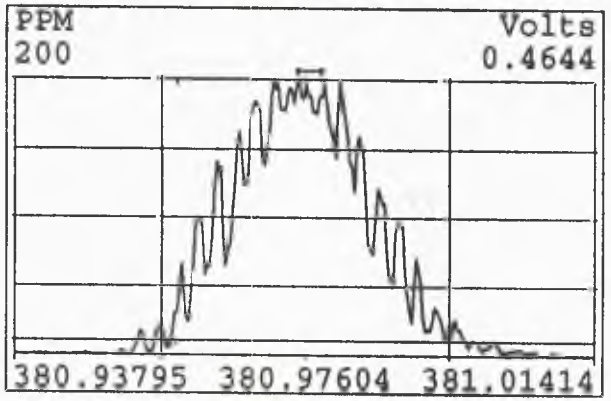








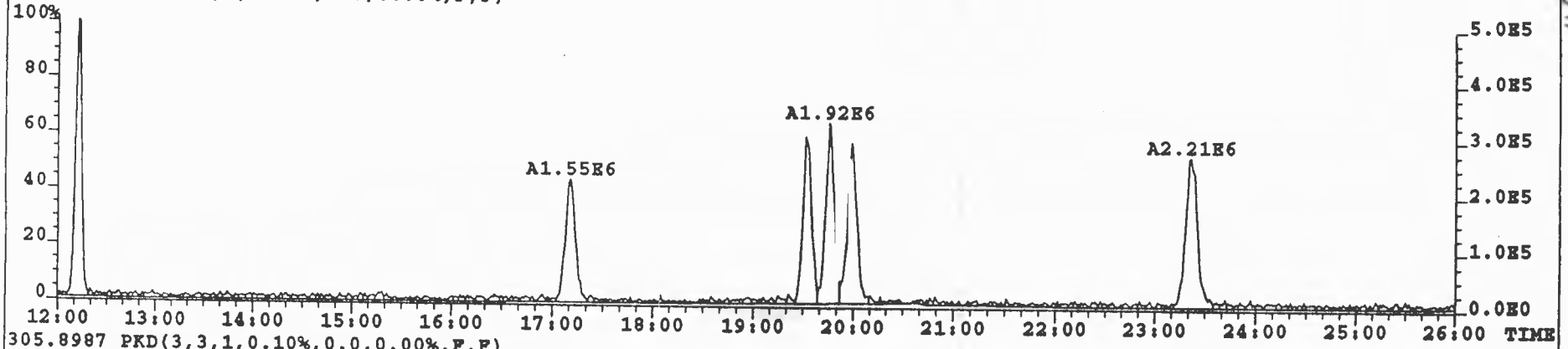




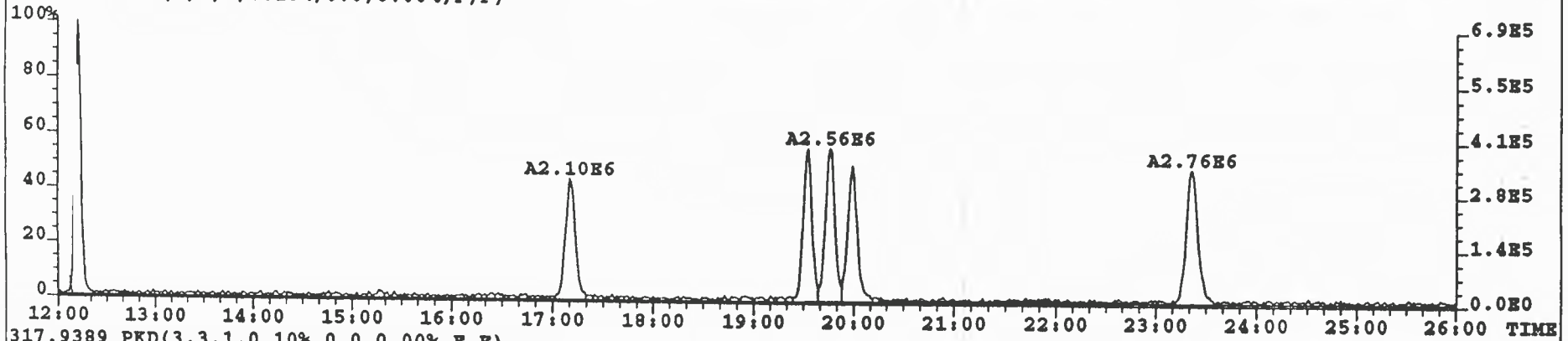
00041

File:23JA95A #1-1204 Acq:23-JAN-1995 19:31:55
Sample#1 Text:CP0123A :DB225 CPSM :: :: : : :::: :VG1:DB225 :
Exp:TCDF

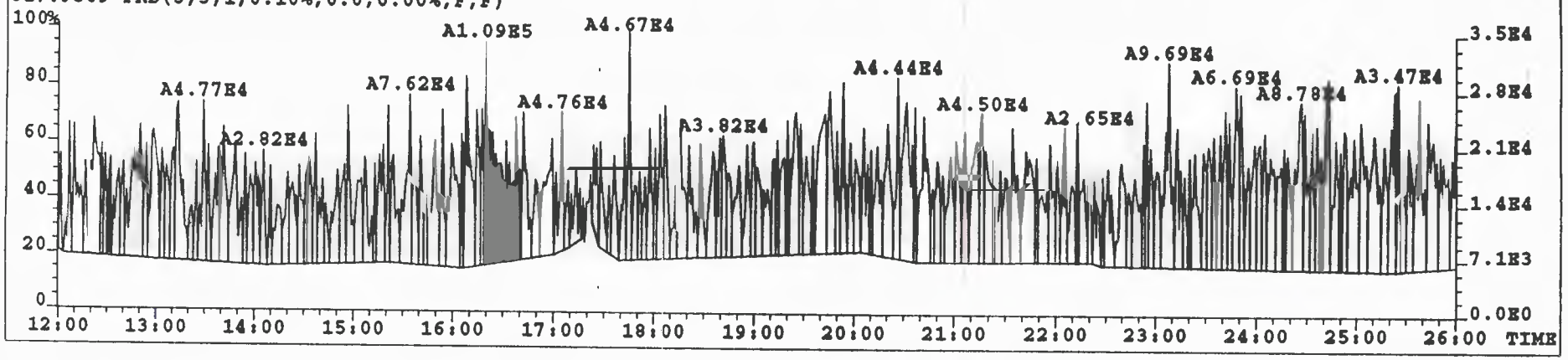
303.9016 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



305.8987 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



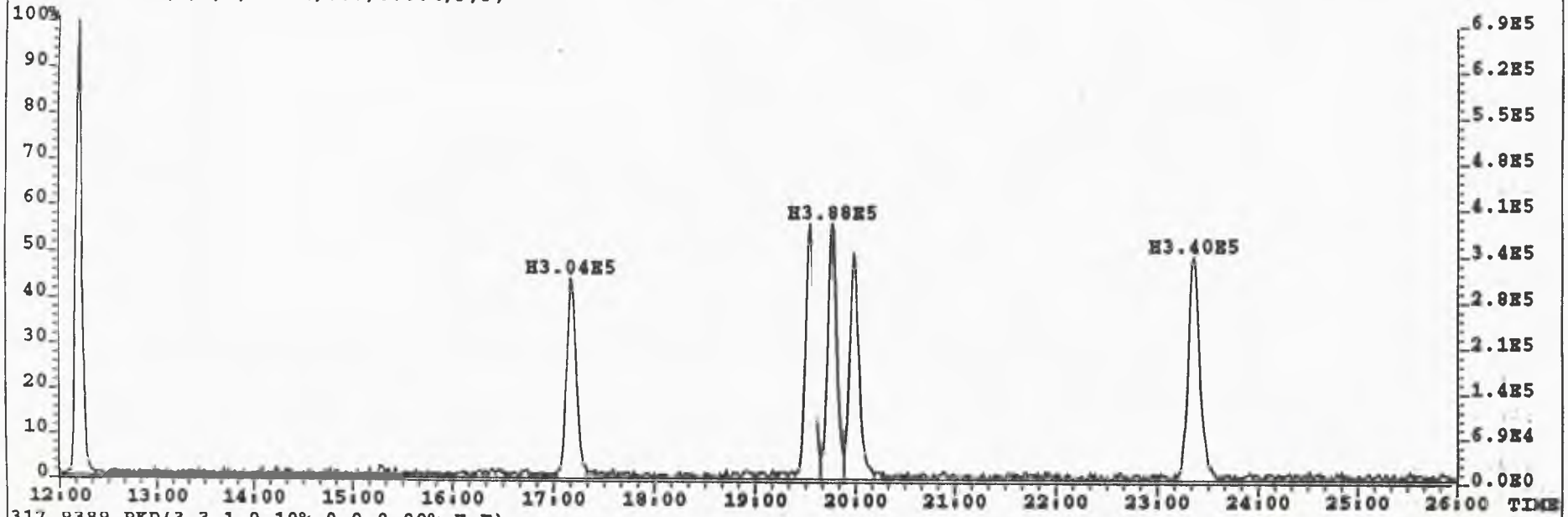
317.9389 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



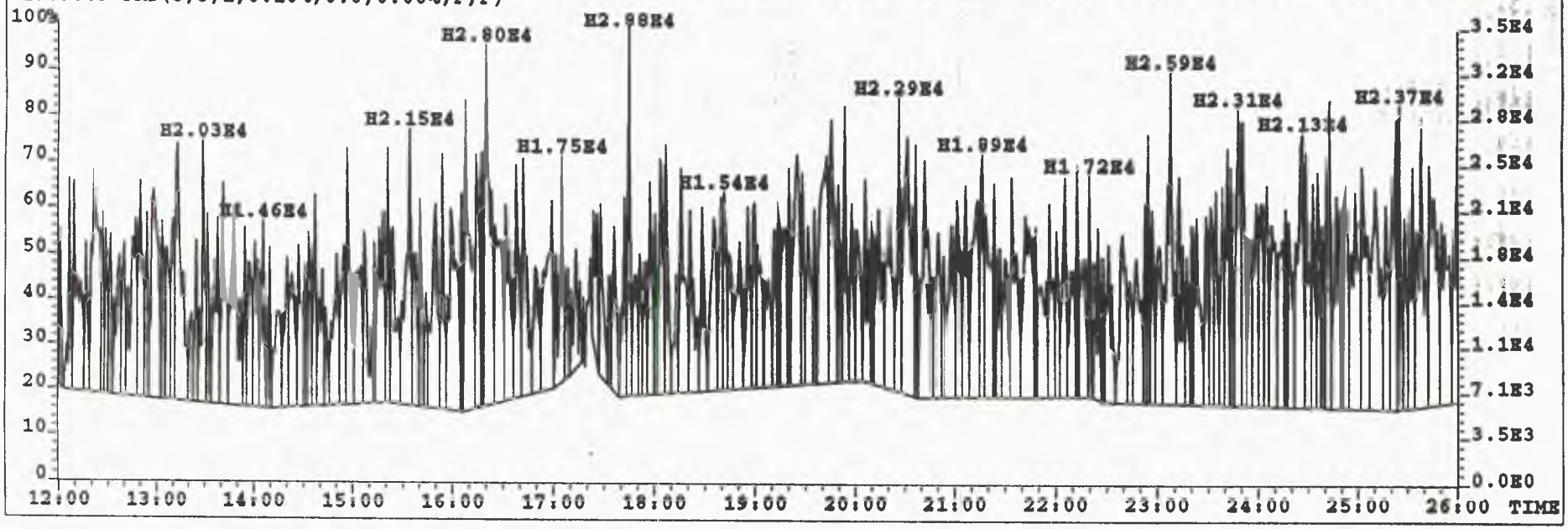
00045

File:23JA95A #1-1204 Acq:23-JAN-1995 19:31:55
Sample#1 Text:CP0123A :DB225 CPSM :: :: : : :::: :VG1:DB225 :
305.8987 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

Exp:TCDF

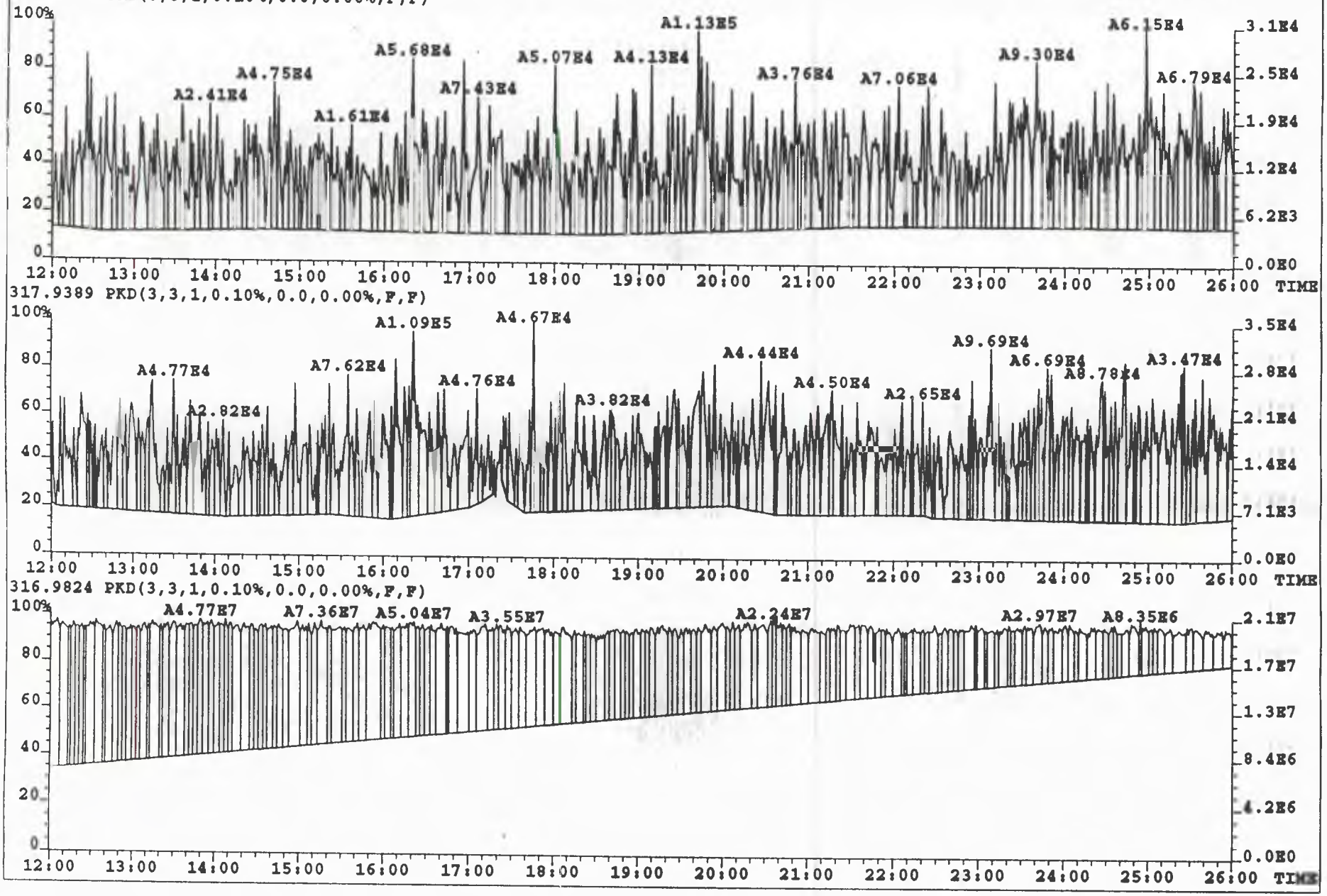


317.9389 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



File:23JA95A #1-1204 Acq:23-JAN-1995 19:31:55
Sample#1 Text:CP0123A :DB225 CPSM :: :: : : :::: :VG1:DB225 :
315.9419 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

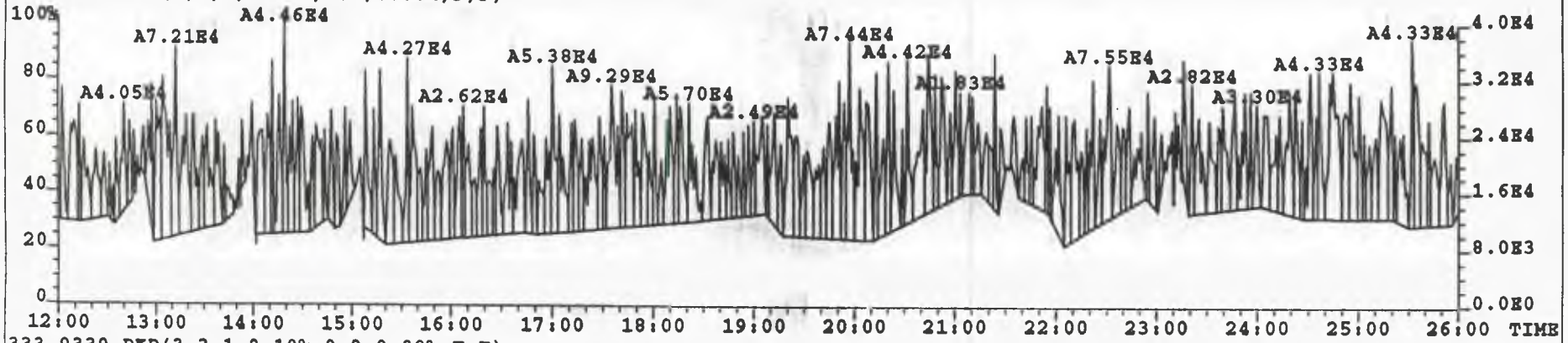
Exp:TCDF



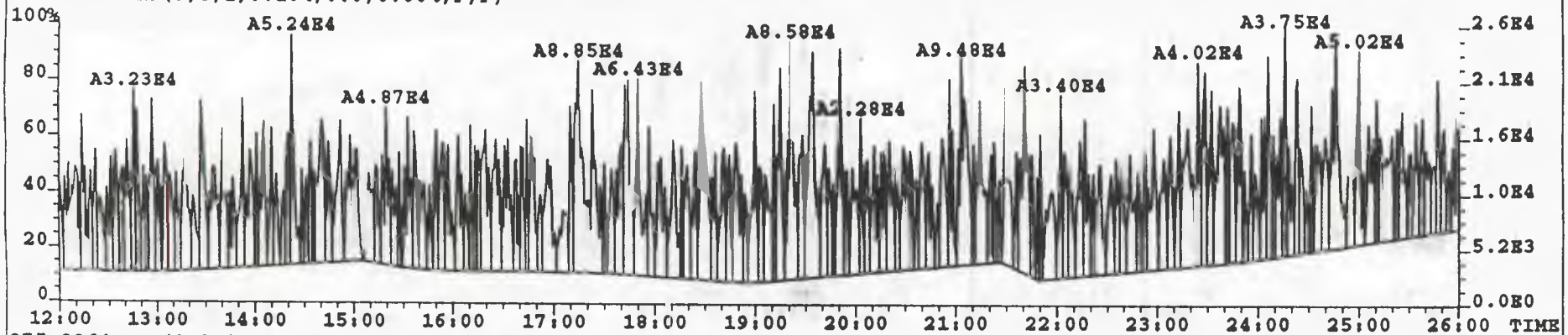
0004

File:23JA95A #1-1204 Acq:23-JAN-1995 19:31:55
Sample#1 Text:CP0123A :DB225 CPSM :: :: : : :::: :VG1:DB225 :
Exp:TCDF

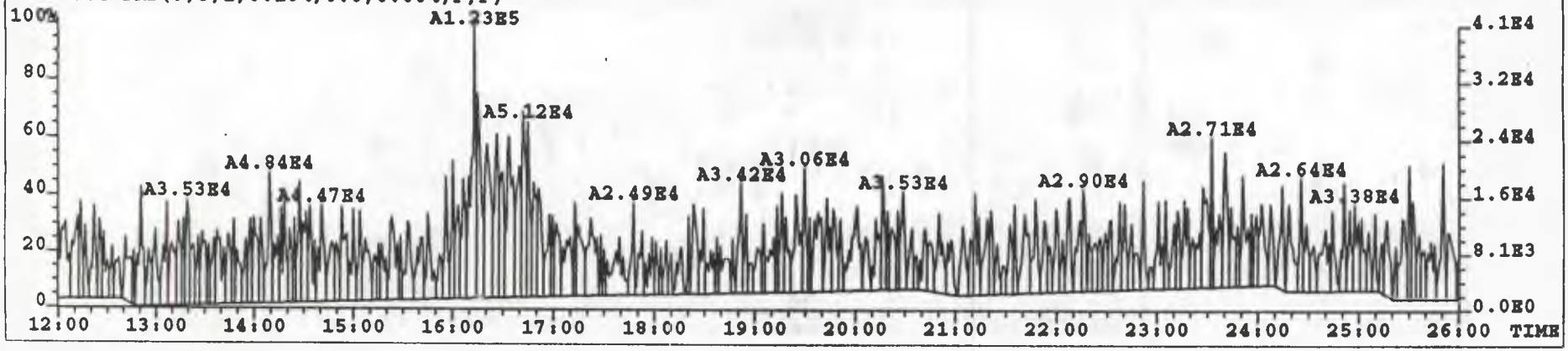
331.9368 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



333.9339 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



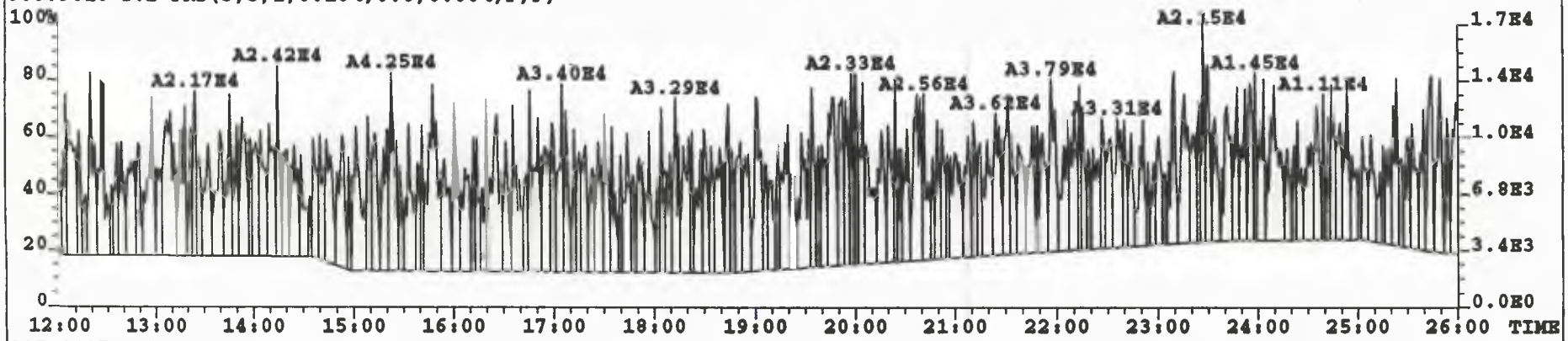
375.8364 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



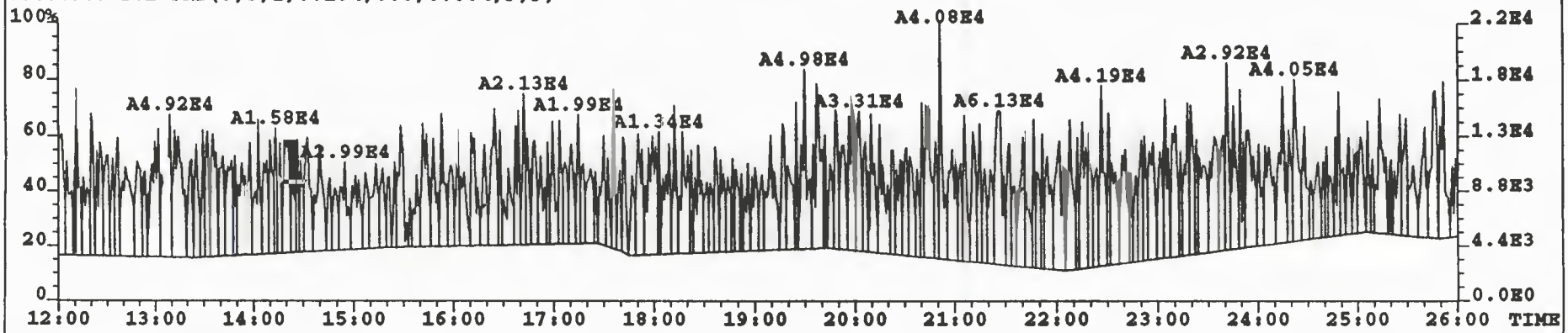
00643

File:23JA95A #1-1204 Acq:23-JAN-1995 20:02:41
Sample#2 Text:SB0123A1 :SOLVENT BLANK :: :: : : :::: :VG1:DB225 : Exp:TCDF

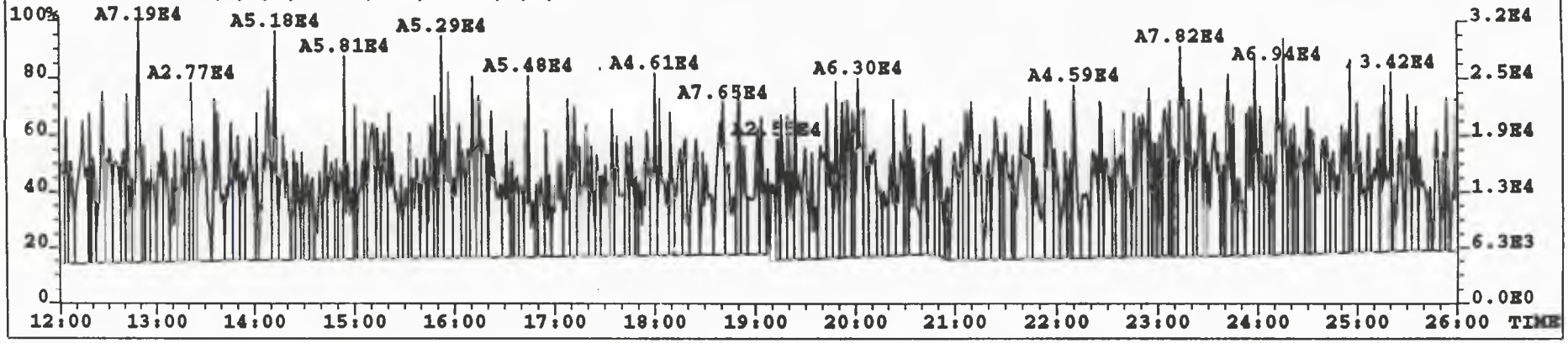
303.9016 S:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



305.8987 S:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

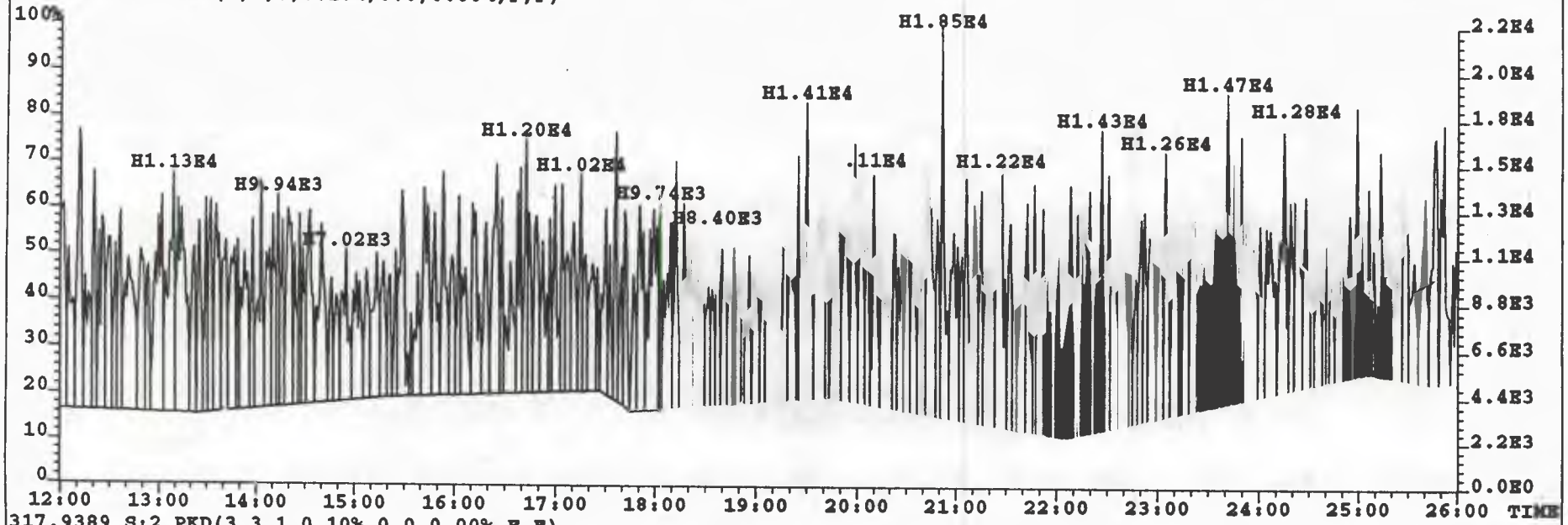


317.9389 S:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

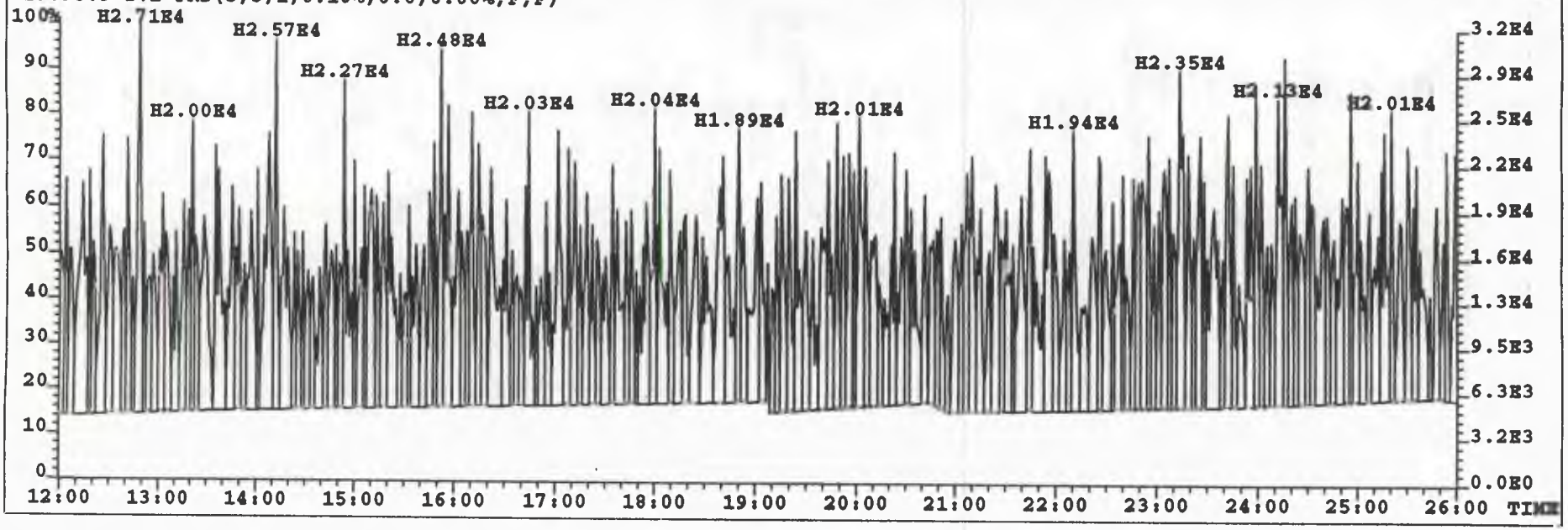


File:23JA95A #1-1204 Acq:23-JAN-1995 20:02:41
Sample#2 Text:SB0123A1 :SOLVENT BLANK :: :: : : :::: :VG1:DB225 :
305.8987 S:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

Exp:TCDF

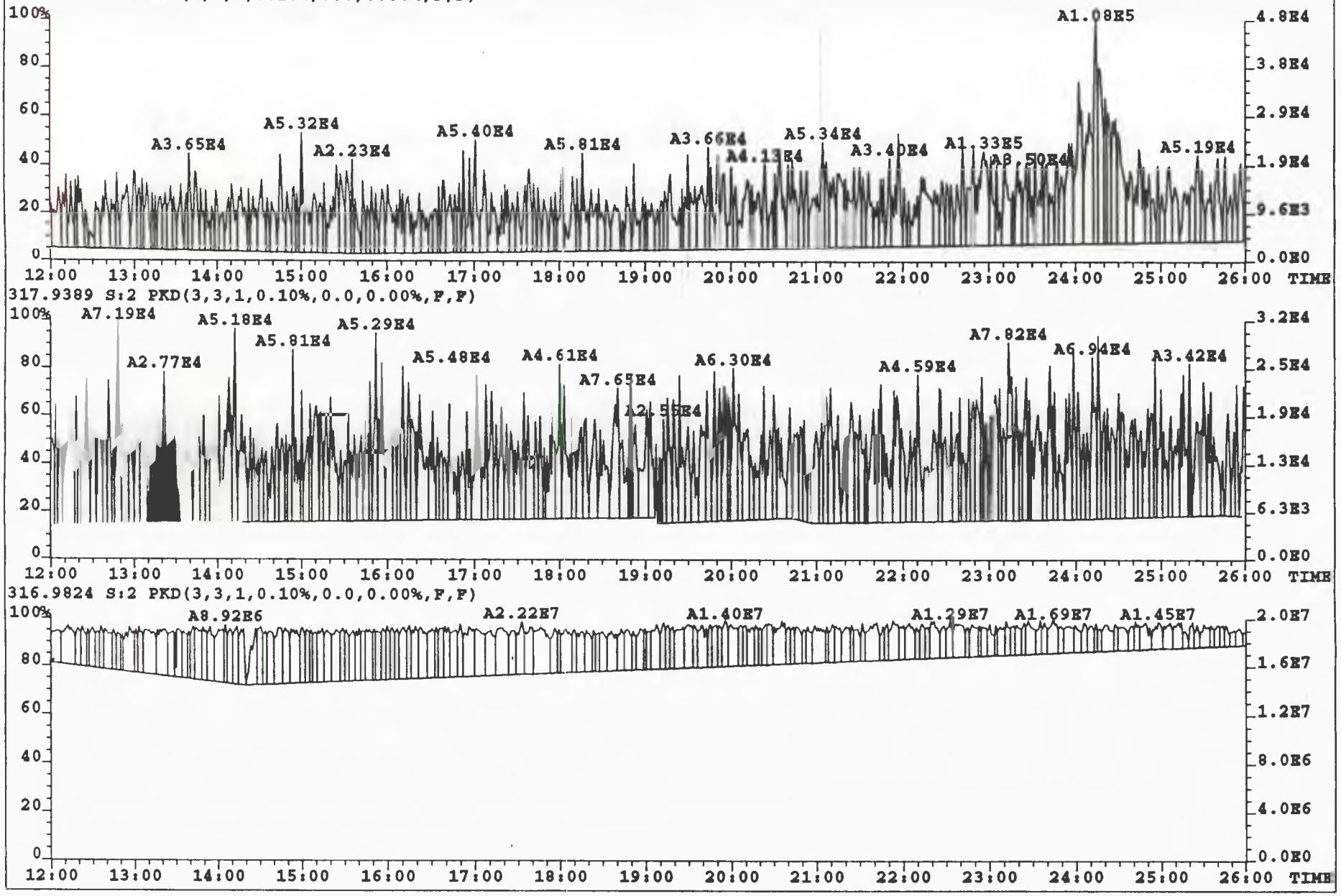


317.9389 S:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



00050

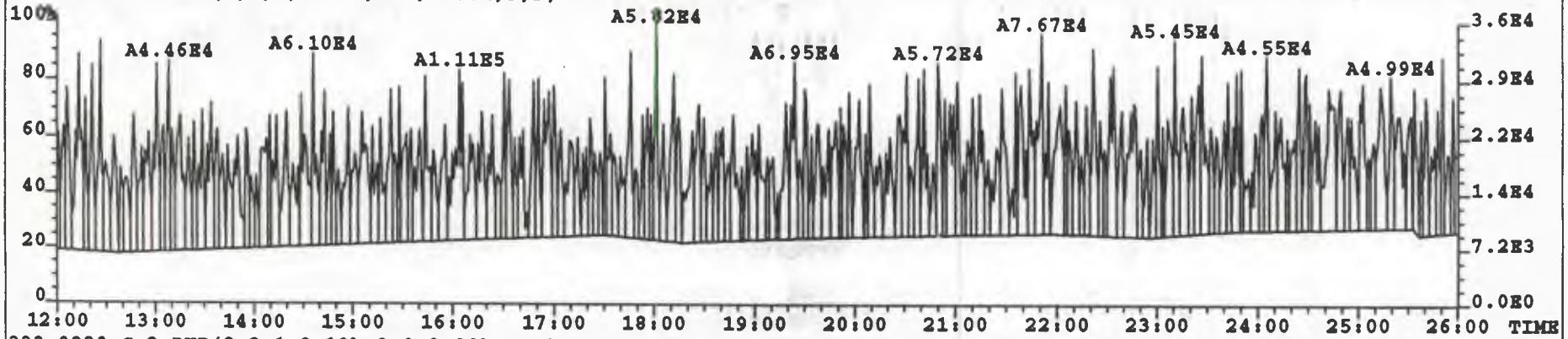
File:23JA95A #1-1204 Acq:23-JAN-1995 20:02:41
Sample#2 Text:SB0123A1 :SOLVENT BLANK :: :: : : :::: :VG1:DB225 :
Exp:TCDF



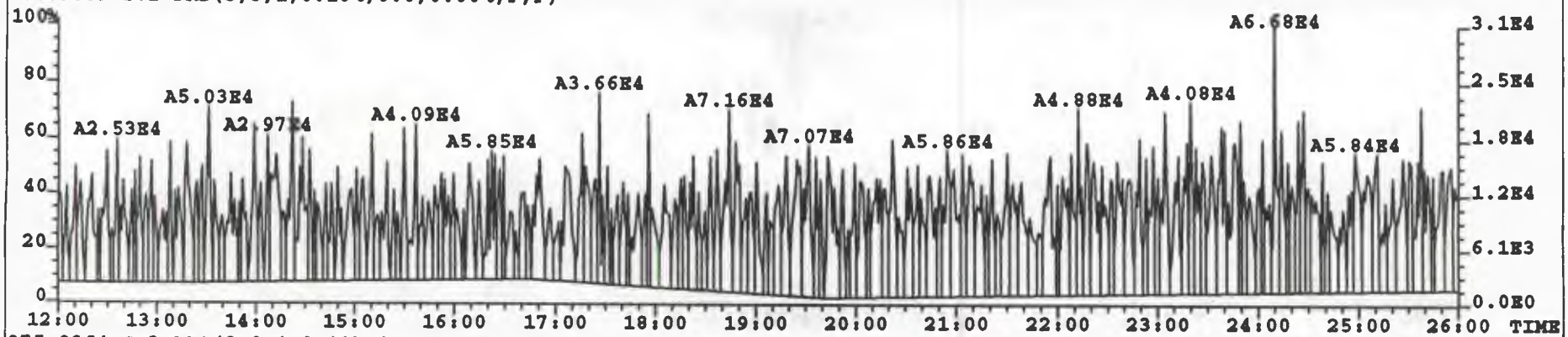
0005 1

File:23JA95A #1-1204 Acq:23-JAN-1995 20:02:41
Sample#2 Text:SB0123A1 :SOLVENT BLANK :: :: : : :::: :VG1:DB225 :
Exp:TCDF

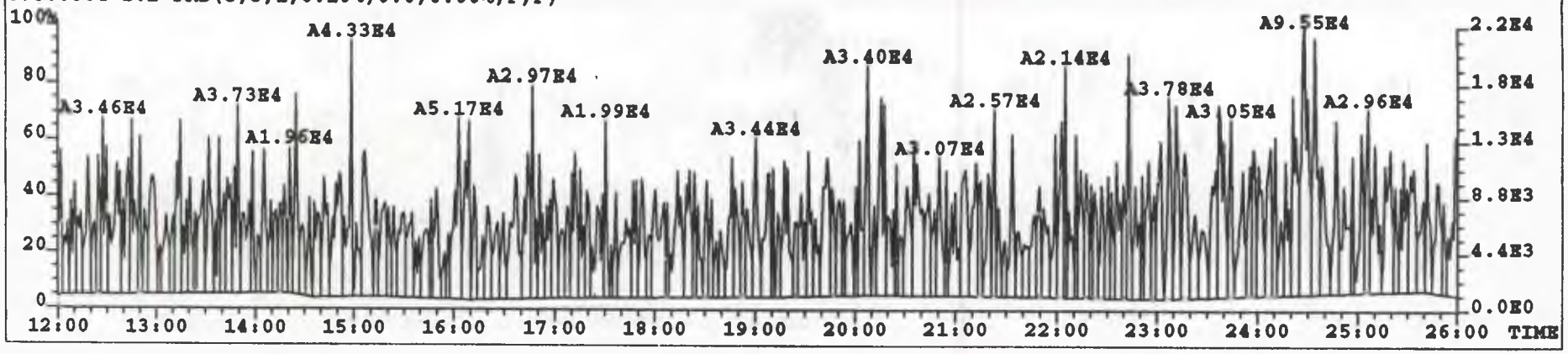
331.9368 S:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



333.9339 S:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

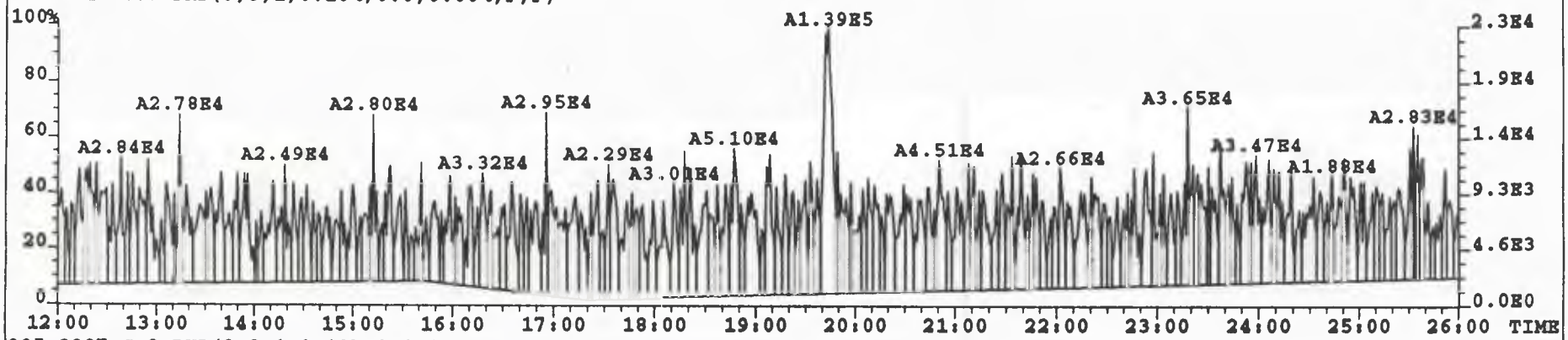


375.8364 S:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

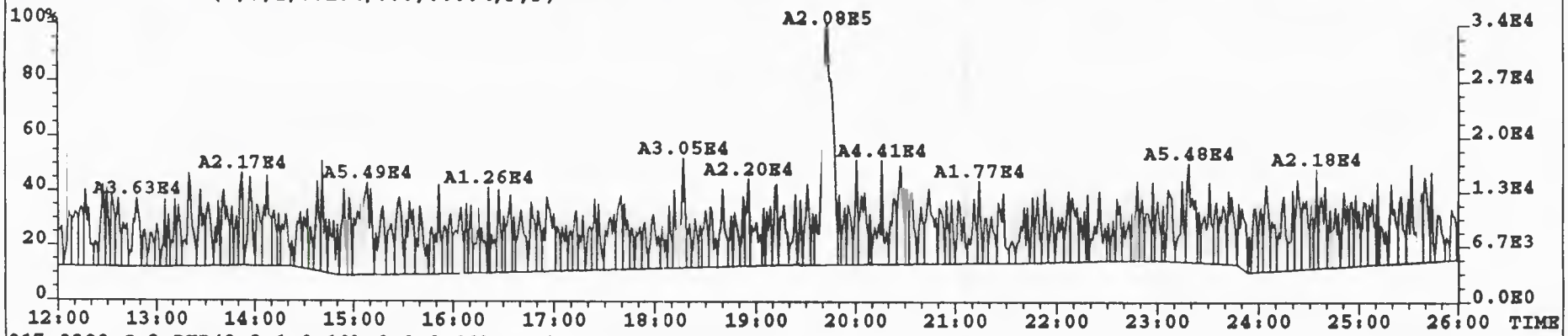


File:23JA95A #1-1204 Acq:23-JAN-1995 20:33:28
Sample#3 Text:ST0123A0 :1613 CS0 940929E :: :: : : :1:: :VG1:DB225 :
Exp:TCDF

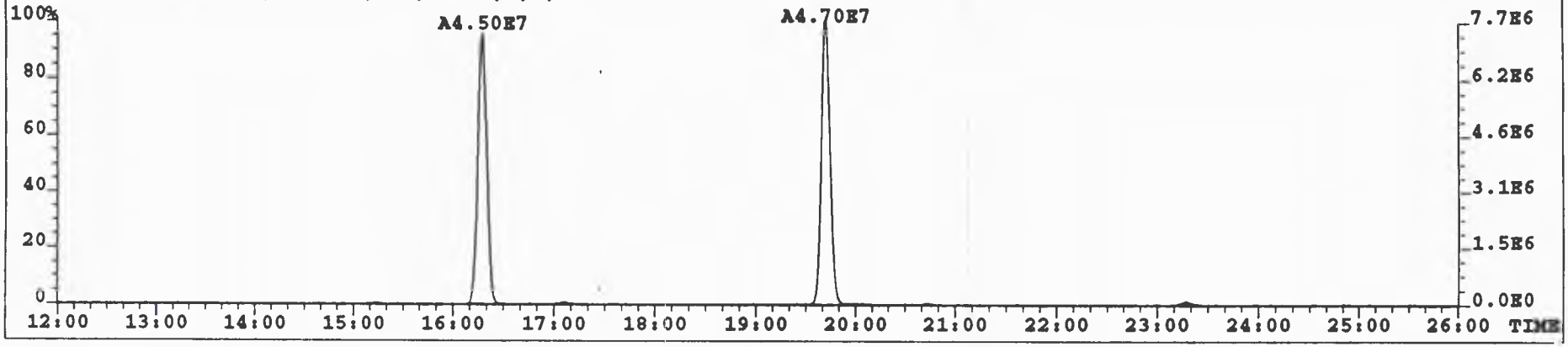
303.9016 S:3 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



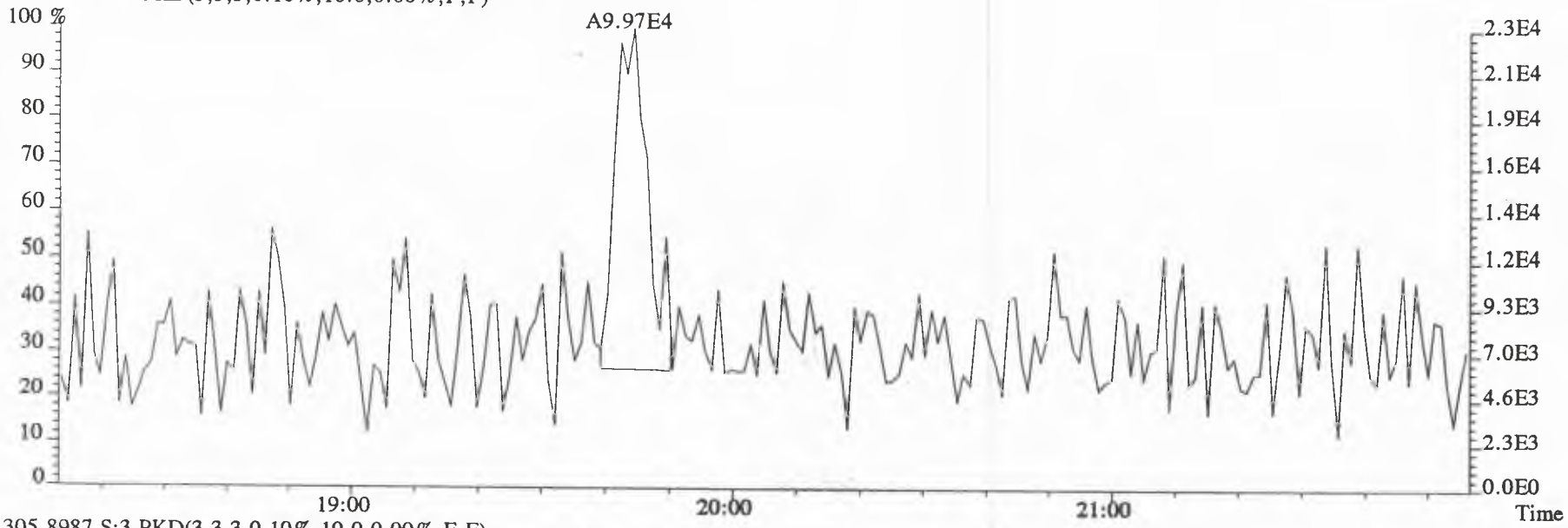
305.8987 S:3 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



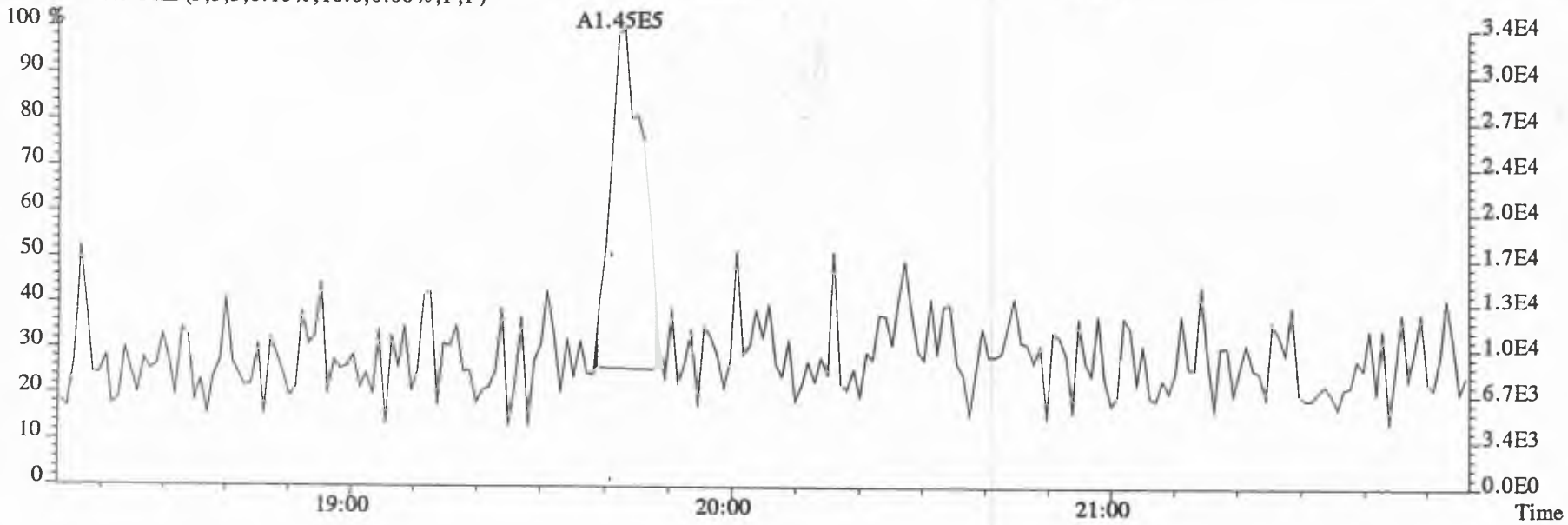
317.9389 S:3 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



File:23JA95A #1-1204 Acq:23-JAN-1995 20:33:28 GC EI+ Voltage SIR 70SE
Sample#3 Text:ST0123A0 :1613 CS0 940929 Exp:TCDF
303.9016 S:3 PKD(3,3,3,0.10%,10.0,0.00%,F,F)

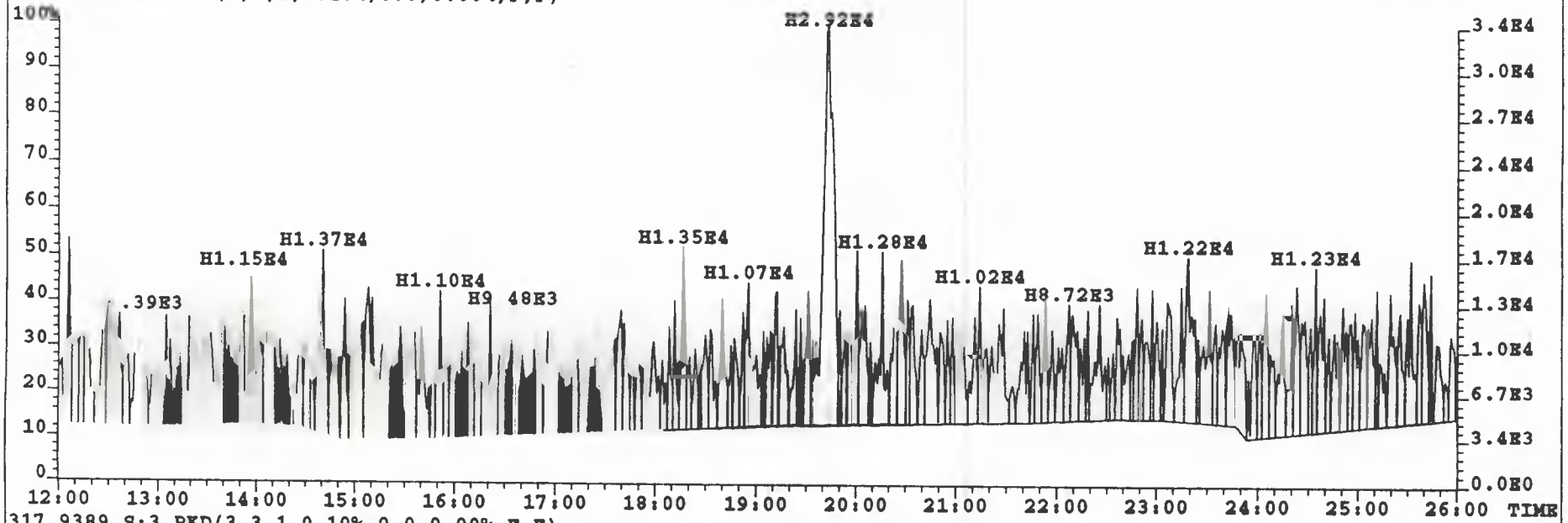


305.8987 S:3 PKD(3,3,3,0.10%,10.0,0.00%,F,F)

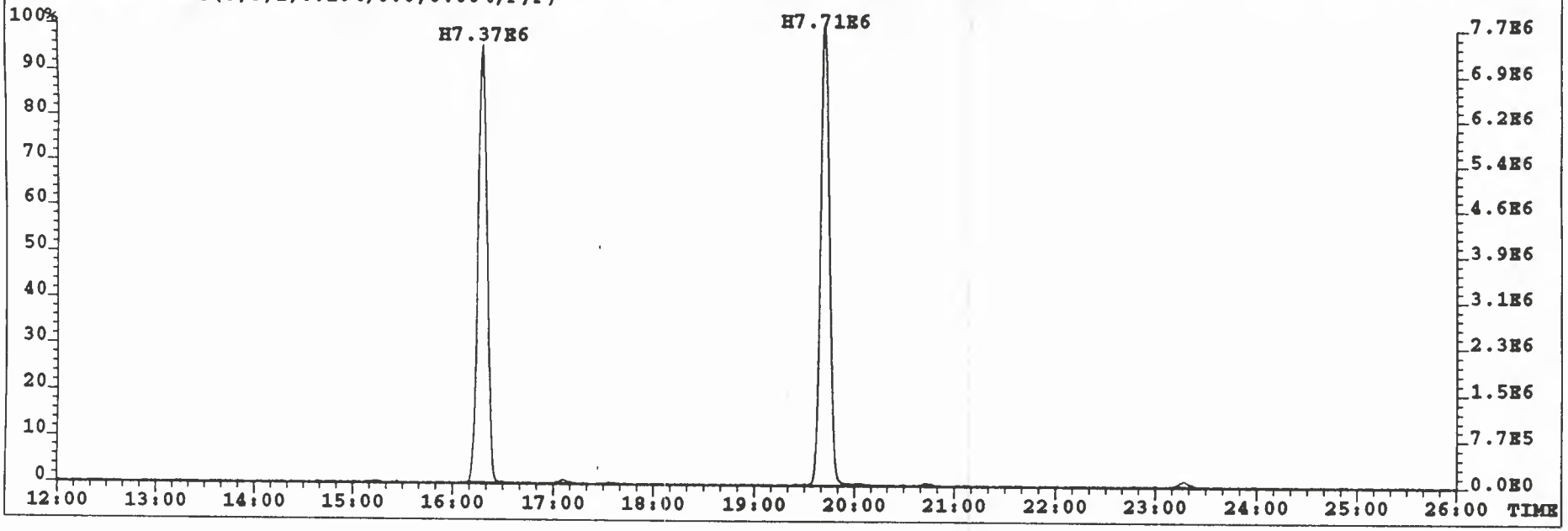


File:23JA95A #1-1204 Acq:23-JAN-1995 20:33:28
Sample#3 Text:ST0123A0 :1613 CS0 940929E :: :: : : :1:: :VG1:DB225 :
305.8987 S:3 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

Exp:TCDF

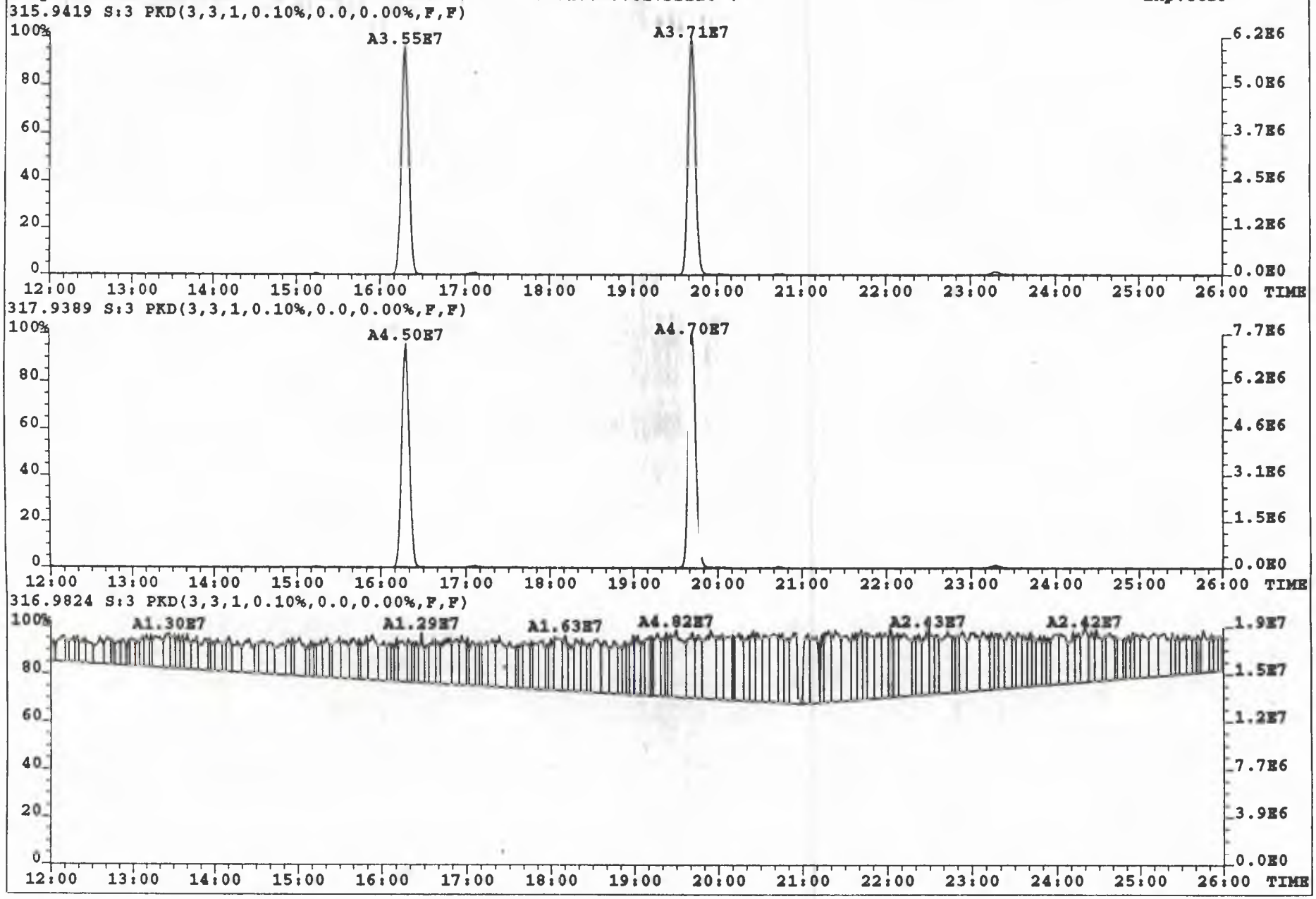


317.9389 S:3 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



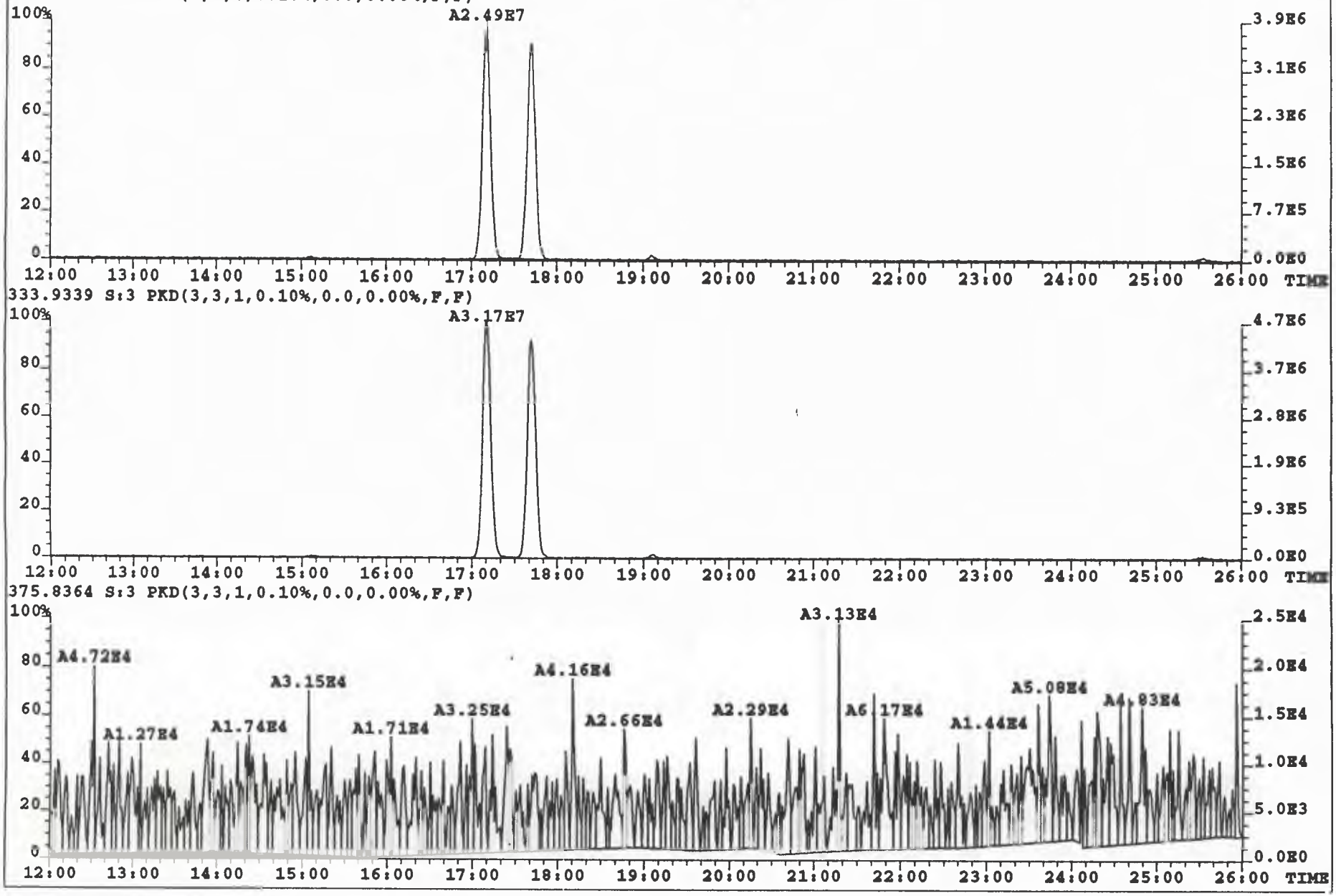
00055

File:23JA95A #1-1204 Acq:23-JAN-1995 20:33:28
Sample#3 Text:ST0123A0 :1613 CS0 940929E :: :: : : :1:: :VG1:DB225 :
Exp:TCDF



00056

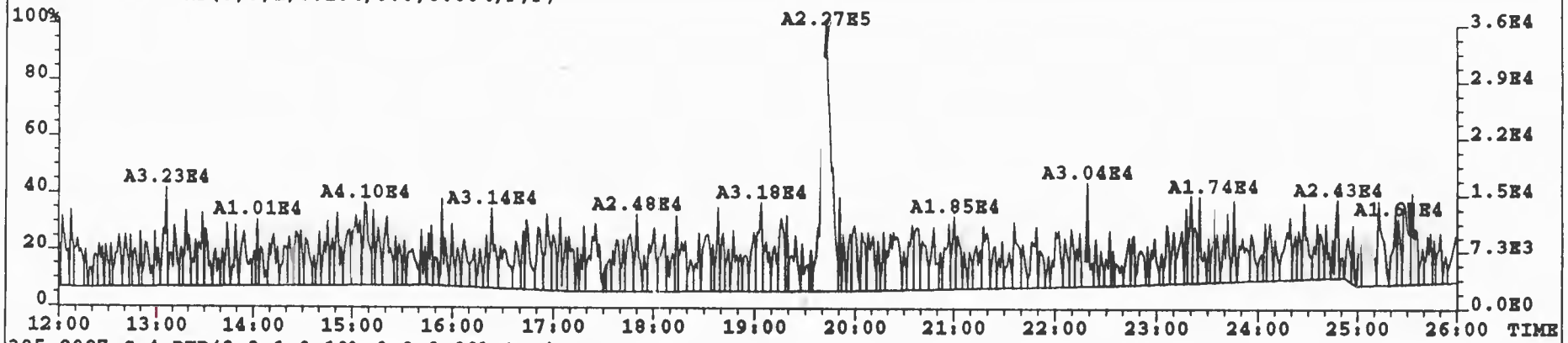
File:23JA95A #1-1204 Acq:23-JAN-1995 20:33:28
Sample#3 Text:ST0123A0 :1613 CS0 940929E :: :: : : :1:: :VG1:DB225 :
Exp:TCDF



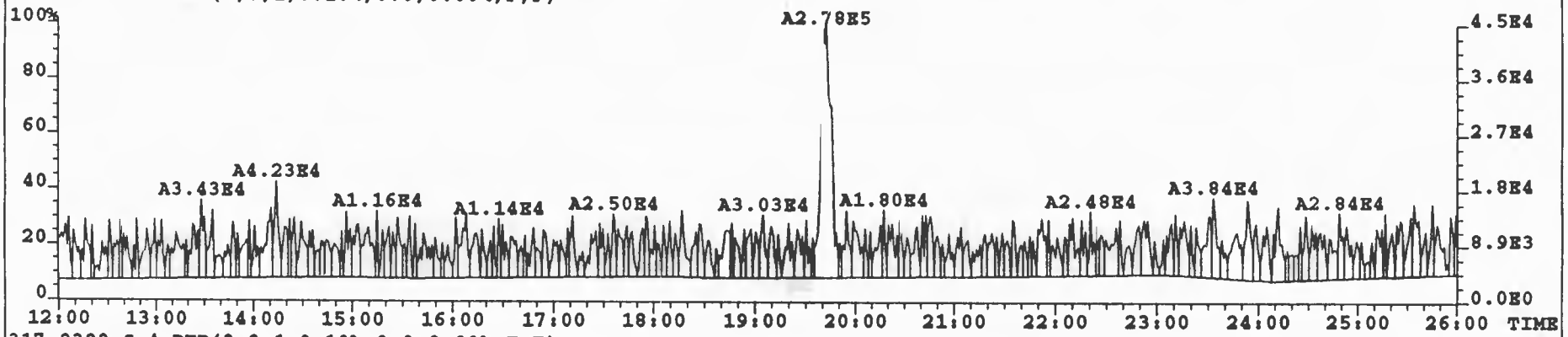
00057

File:23JA95A #1-1204 Acq:23-JAN-1995 21:04:15
Sample#4 Text:ST0123A1 :1613 CS1 940929F :: :: : : :1:: :VG1:DB225 :
Exp:TCDF

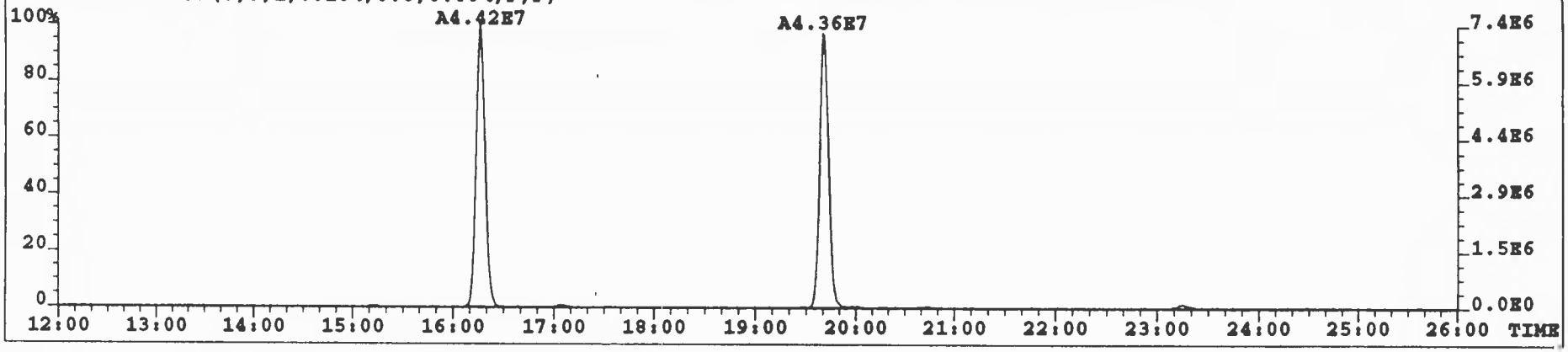
303.9016 S:4 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



305.8987 S:4 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

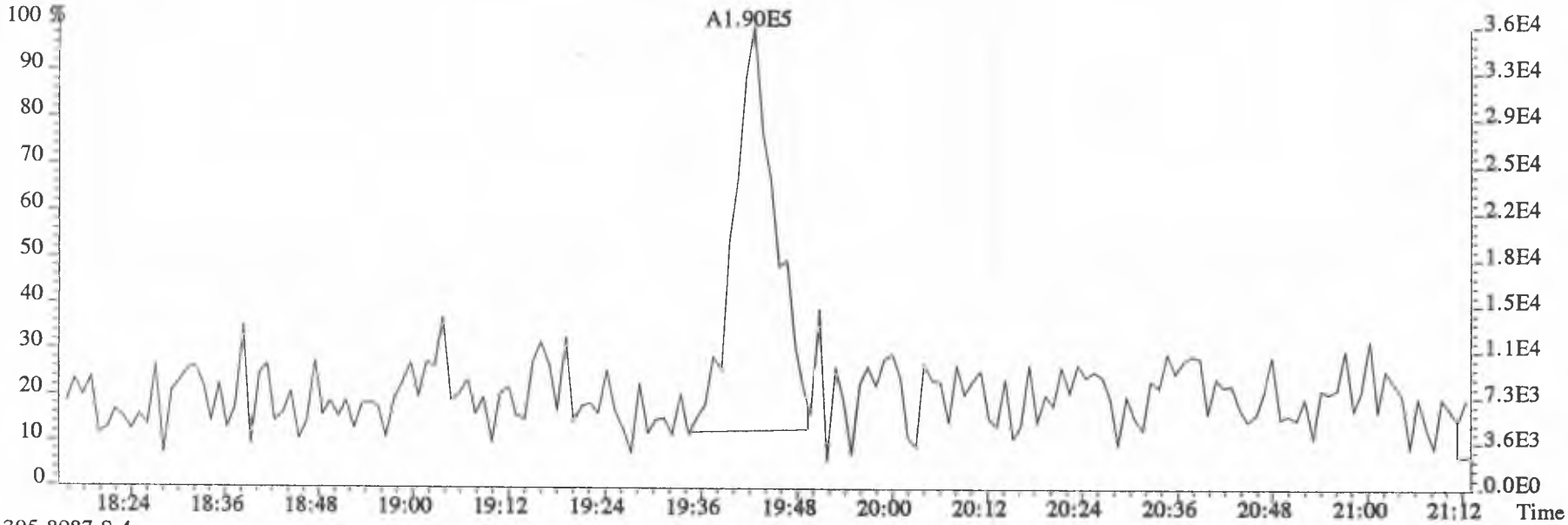


317.9389 S:4 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

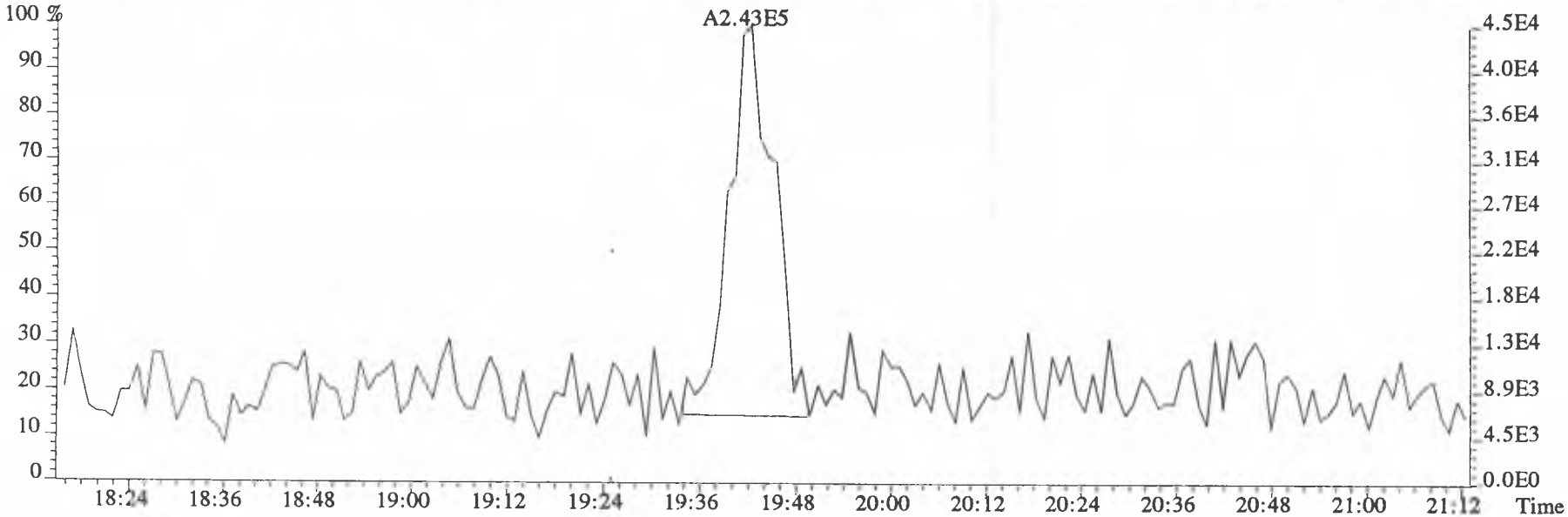


00053

File:23JA95A #1-1204 Acq:23-JAN-1995 21:04:15 GC EI+ Voltage SIR 70SE
Sample#4 Exp:TCDF
303.9016 S:4

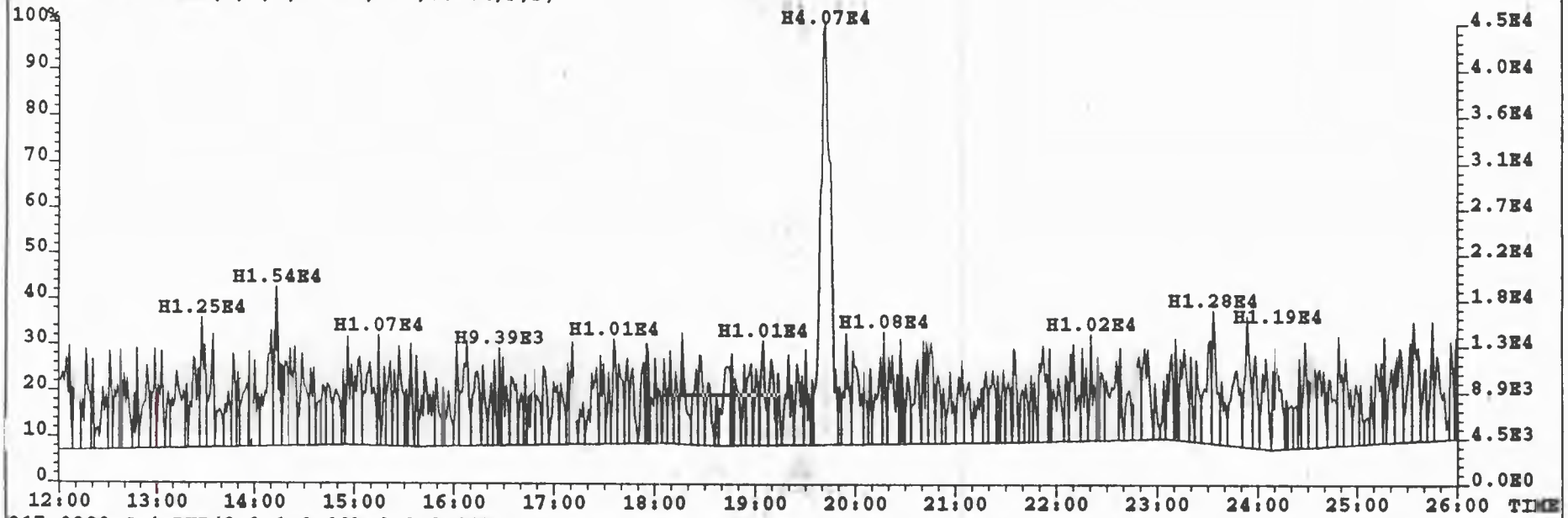


305.8987 S:4

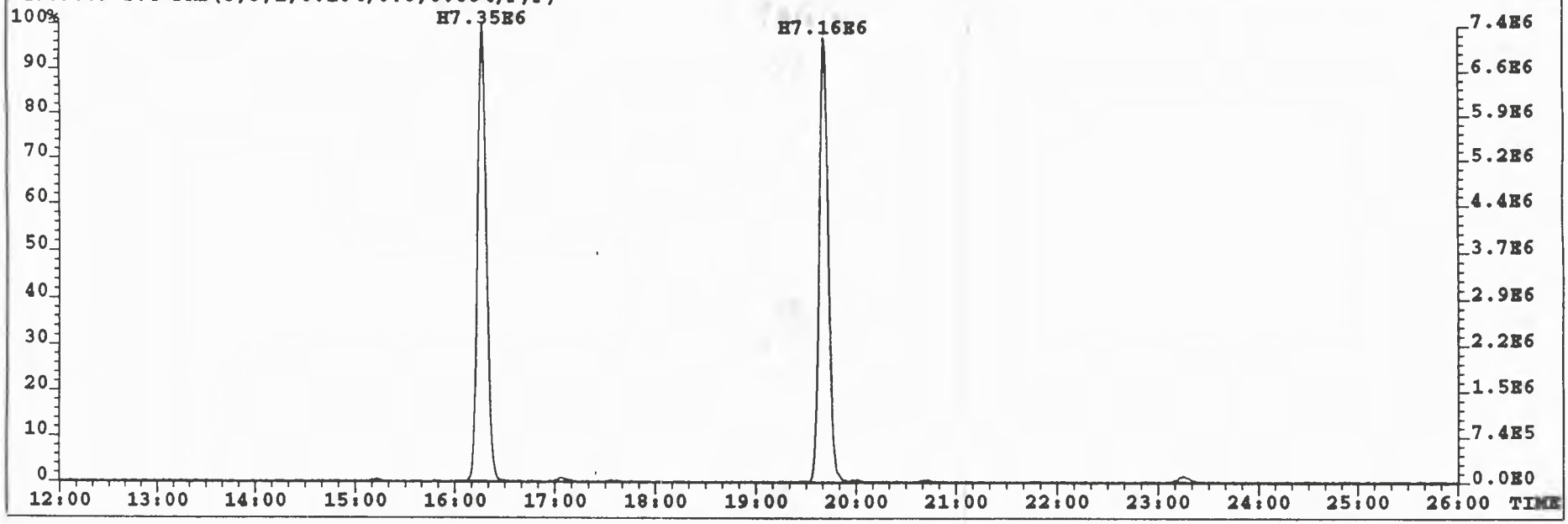


File:23JA95A #1-1204 Acq:23-JAN-1995 21:04:15
Sample#4 Text:ST0123A1 :1613 CS1 940929F :: :: : : :1:: :VG1:DB225 :
305.8987 S:4 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

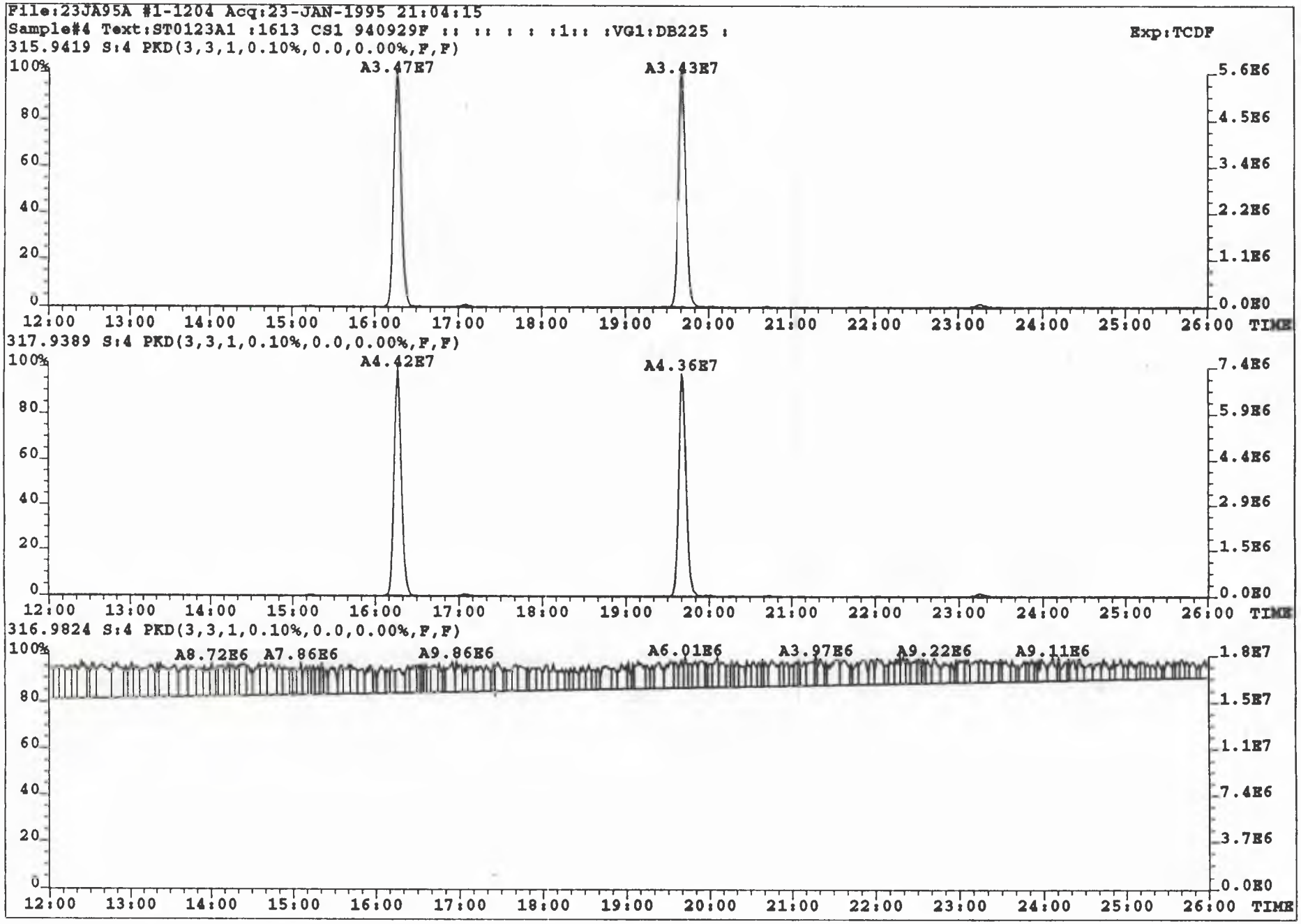
Exp:TCDF



317.9389 S:4 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

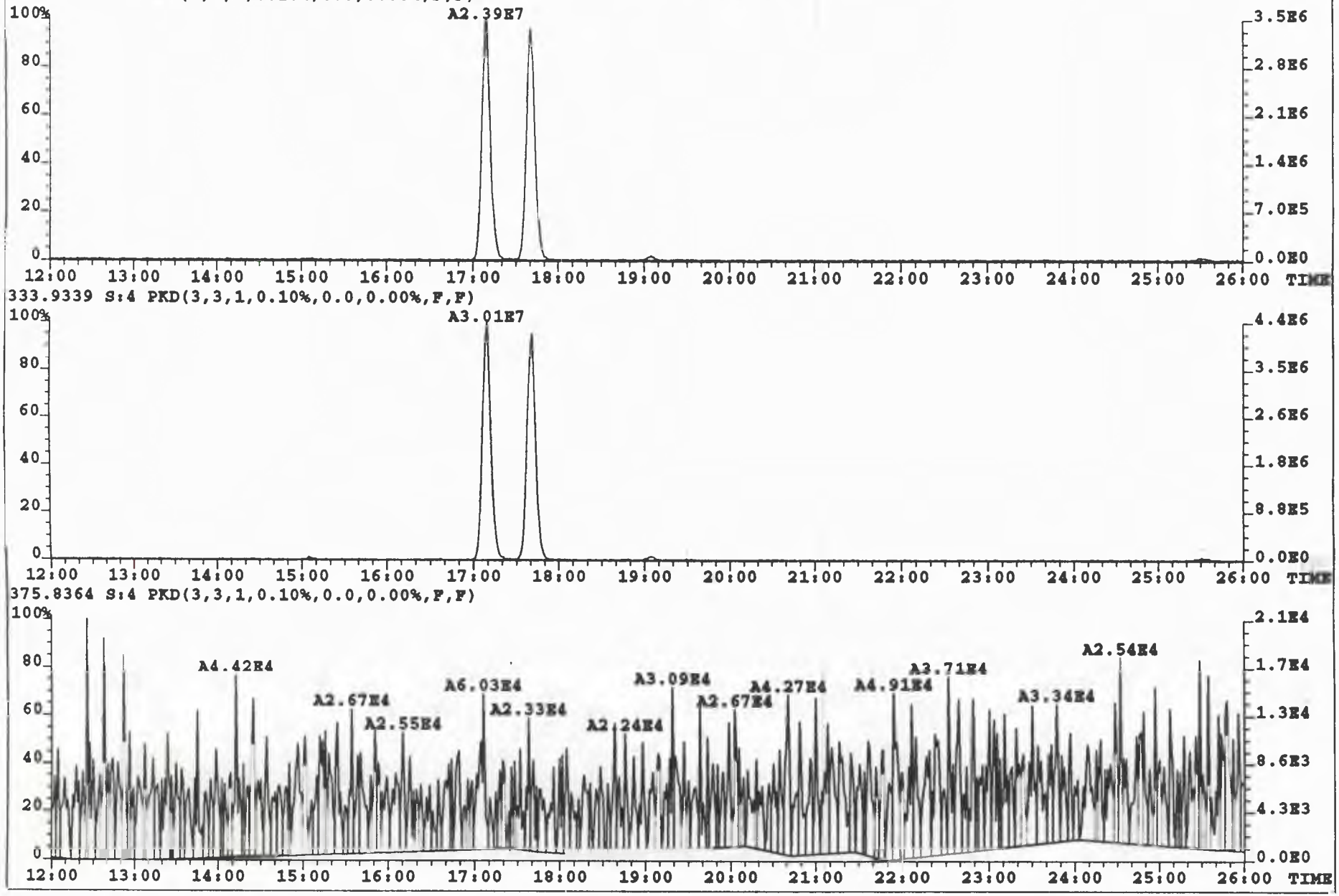


00060


File:23JA95A #1-1204 Acq:23-JAN-1995 21:04:15
Sample#4 Text:ST0123A1 :1613 CS1 940929F :: :: : : :1:: :VG1:DB225 :
Exp:TCDF
315.9419 S:4 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
A3.47E7
A3.43E7
317.9389 S:4 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
A4.42E7
A4.36E7
316.9824 S:4 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
A8.72E6
A7.86E6
A9.86E6
A6.01E6
A3.97E6
A9.22E6
A9.11E6
TIME

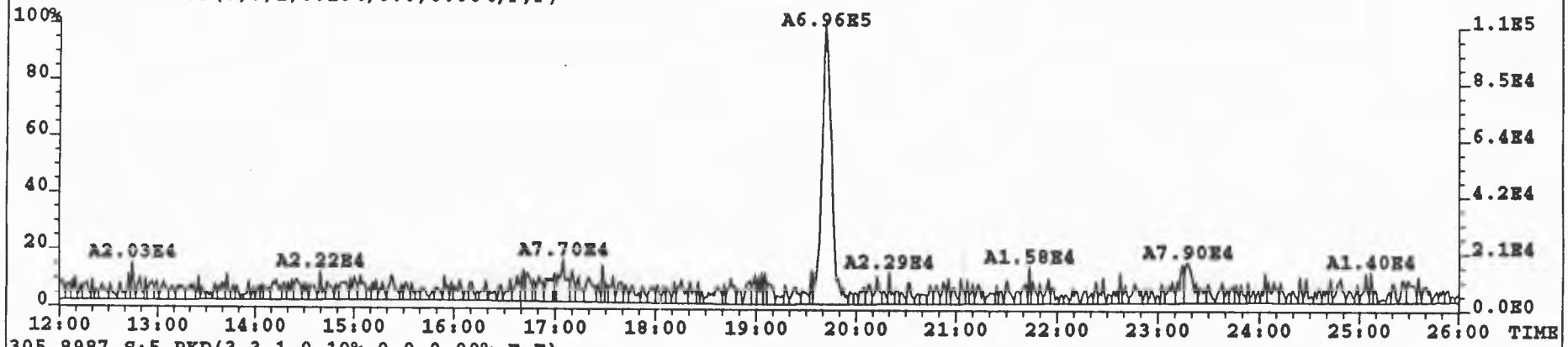
00061

File:23JA95A #1-1204 Acq:23-JAN-1995 21:04:15
Sample#4 Text:ST0123A1 :1613 CS1 940929F :: :: : : :1:: :VG1:DB225 :
Exp:TCDF

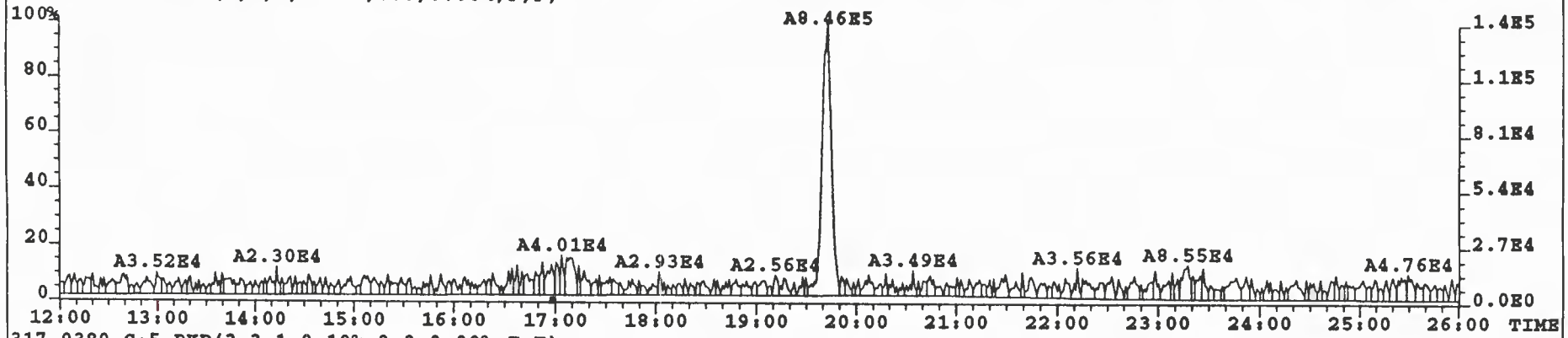


File:23JA95A #1-1204 Acq:23-JAN-1995 21:35:03
Sample#5 Text:ST0123A2 :1613 CS2 940929G :: :: : : :1:: :VG1:DB225 :
Exp:TCDF

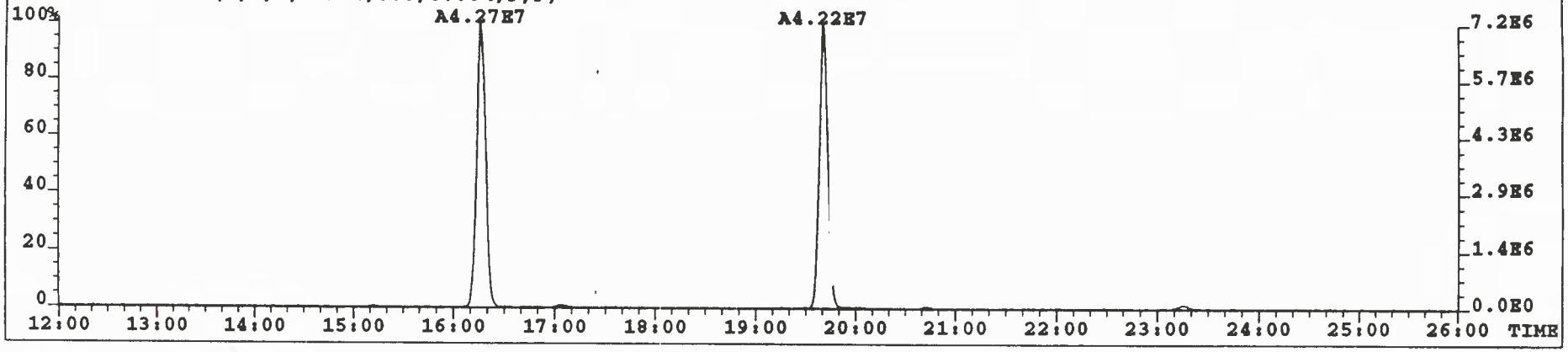
303.9016 S:5 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



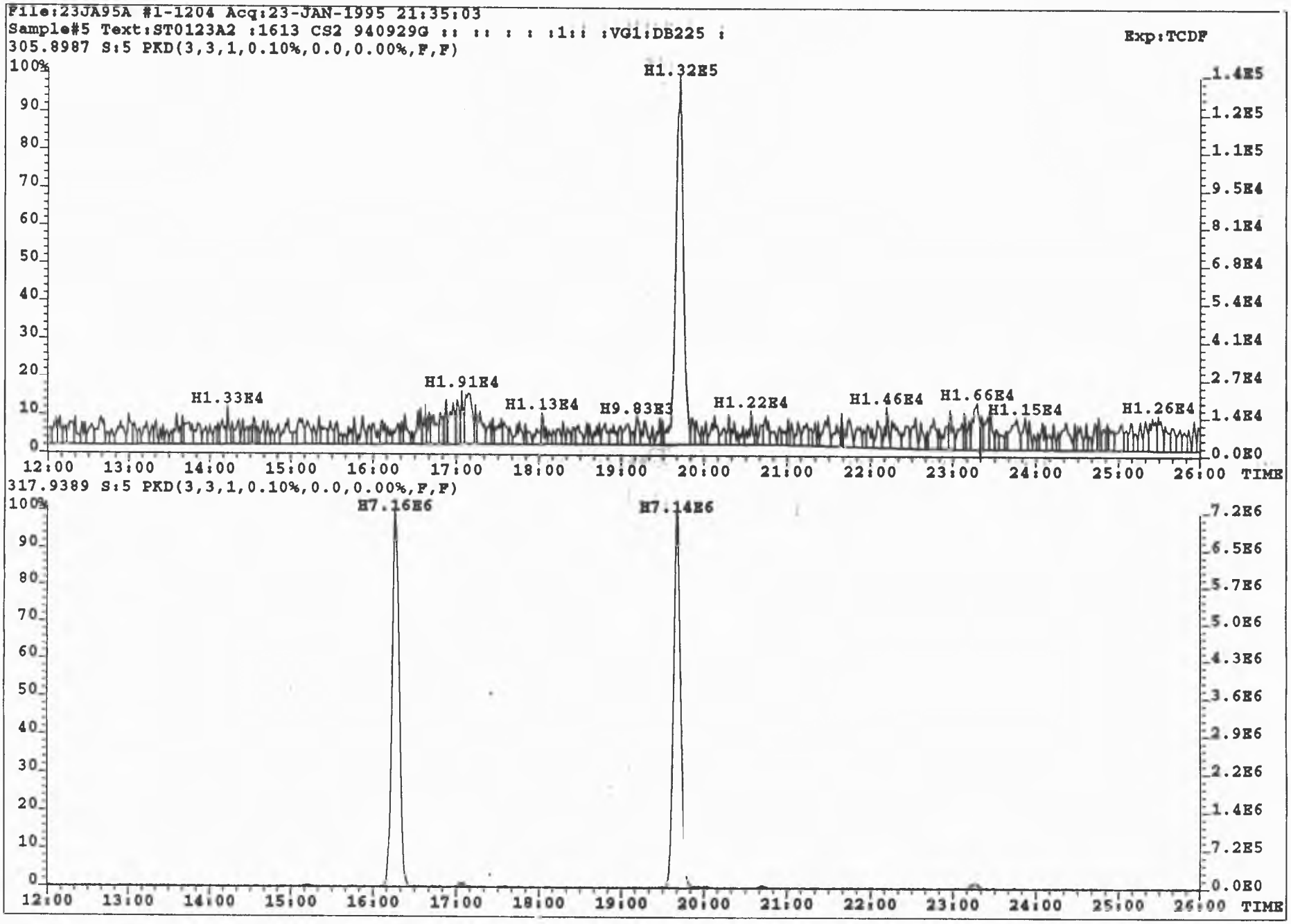
305.8987 S:5 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



317.9389 S:5 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



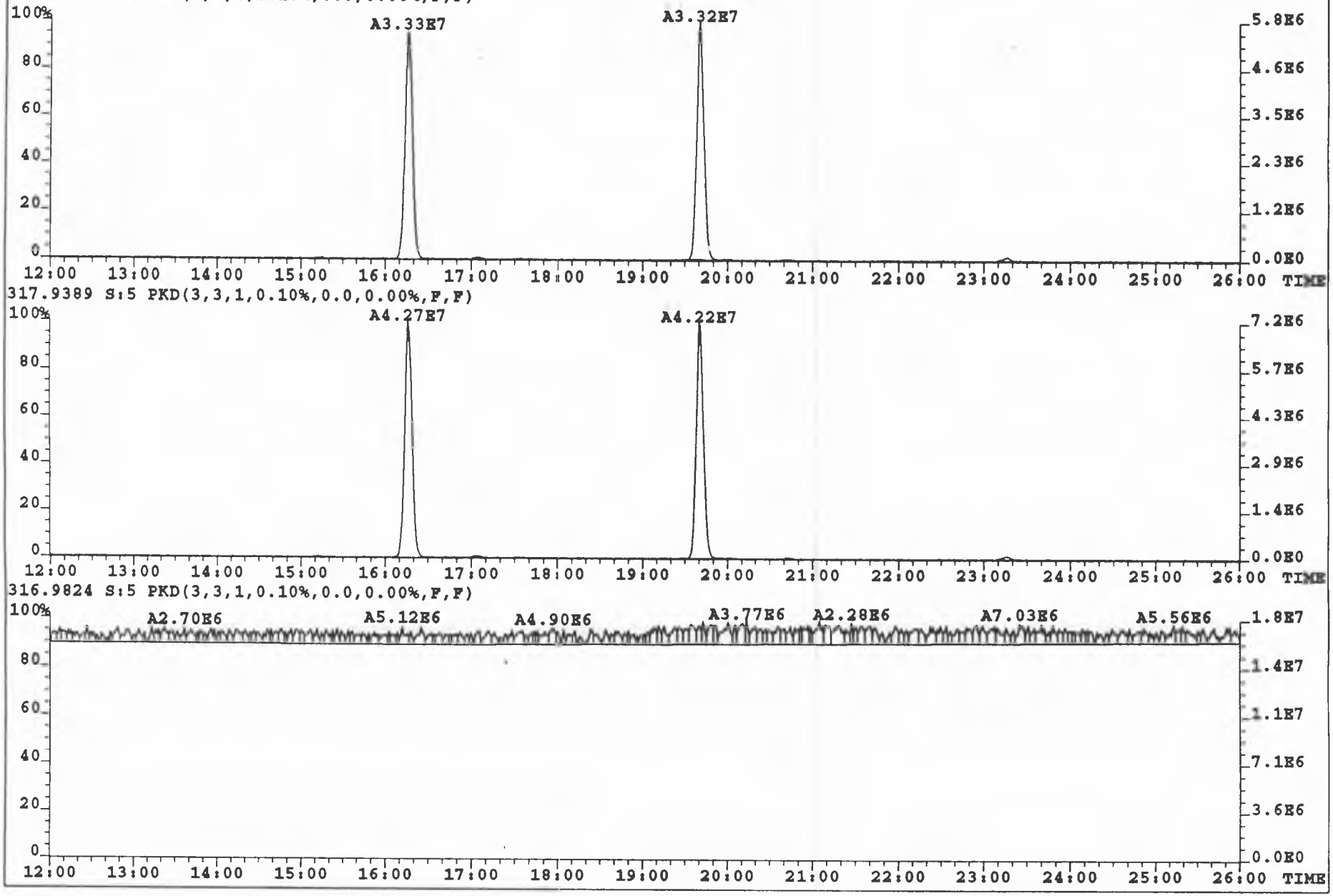
00063


File:23JA95A #1-1204 Acq:23-JAN-1995 21:35:03
Sample#5 Text:ST0123A2 :1613 CS2 940929G :: :: : : :1:: :VG1:DB225 :
Exp:TCDF
305.8987 S:5 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
H1.32E5
H1.33E4
H1.91E4
H1.13E4
H9.83E3
H1.22E4
H1.46E4
H1.66E4
H1.15E4
H1.26E4
TIME
317.9389 S:5 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
H7.16E6
H7.14E6
TIME

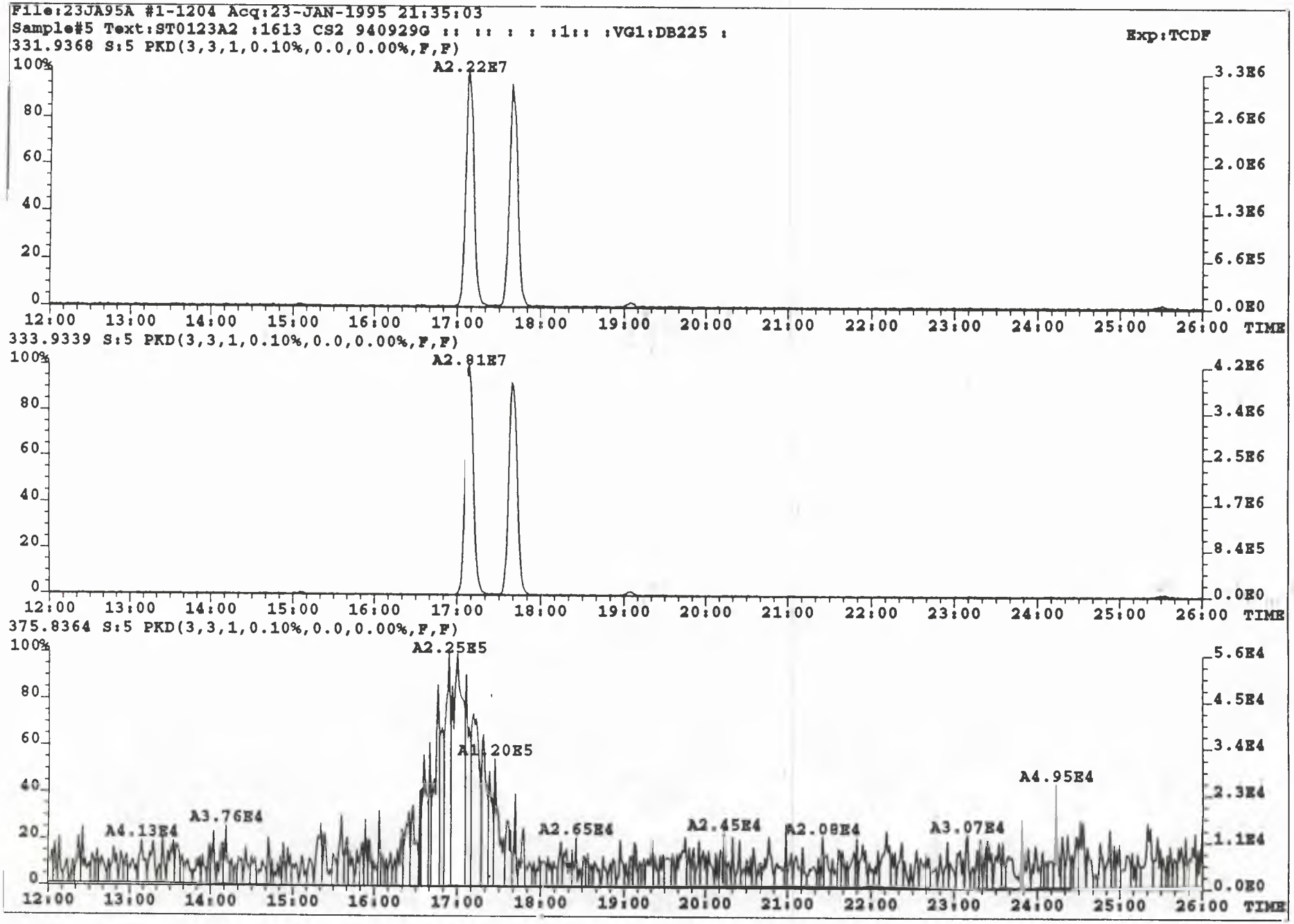
19000

File:23JA95A #1-1204 Acq:23-JAN-1995 21:35:03
Sample#5 Text:ST0123A2 :1613 CS2 940929G :: :: : : :1:: :VG1:DB225 :

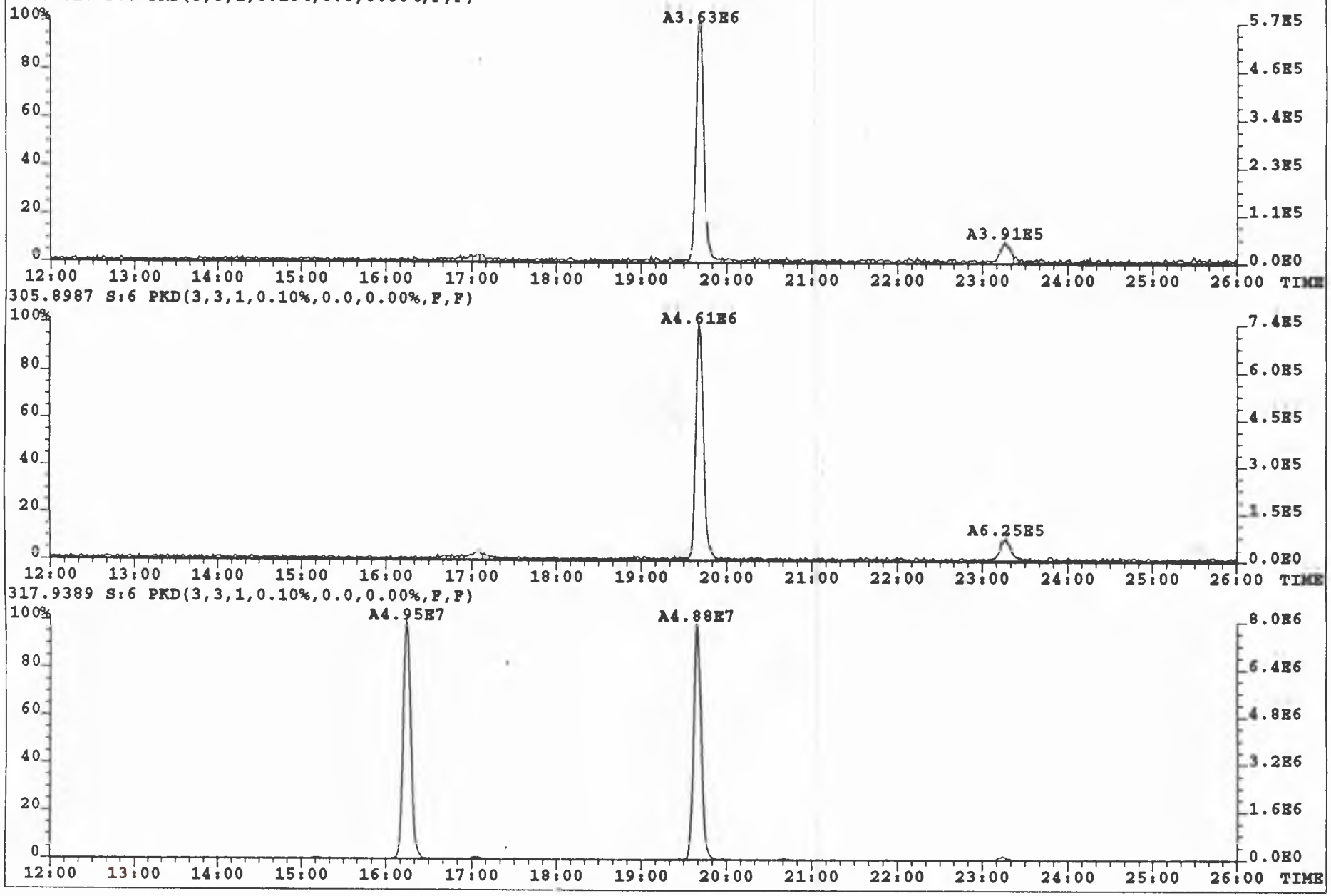
Exp:TCDF



00065

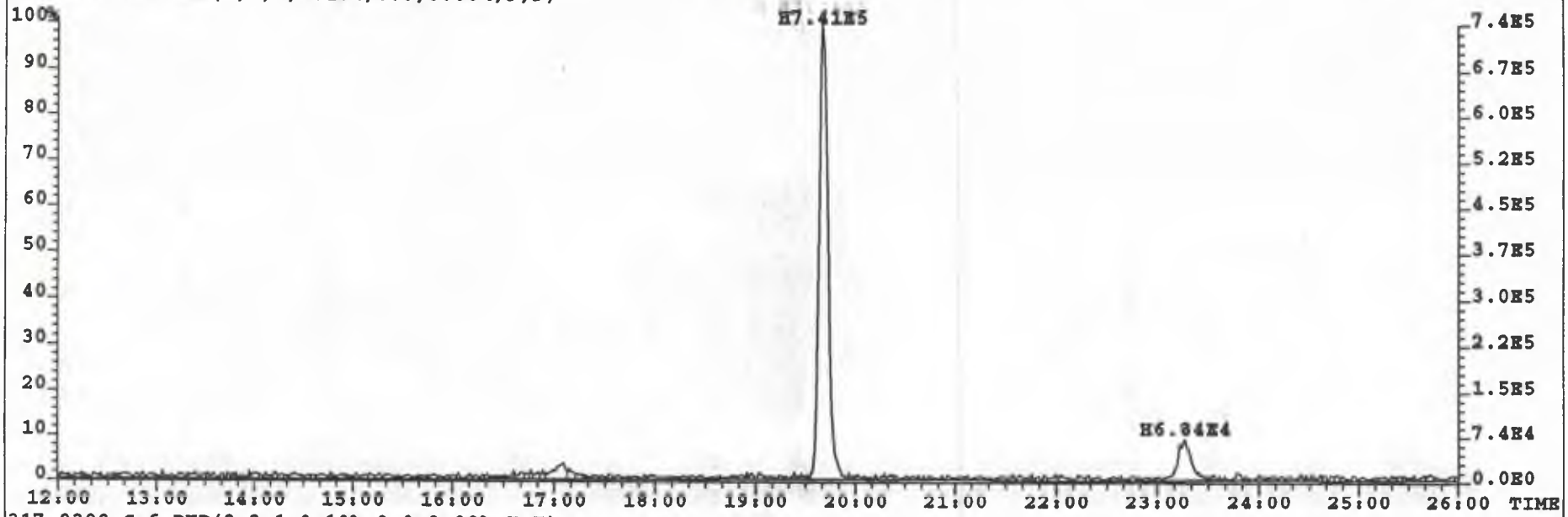

File:23JA95A #1-1204 Acq:23-JAN-1995 21:35:03
Sample#5 Text:ST0123A2 :1613 CS2 940929G :: :: : : :1:: :VG1:DB225 :
Exp:TCDF
331.9368 S:5 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
A2.22E7
333.9339 S:5 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
A2.81E7
375.8364 S:5 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
A2.25E5
A1.20E5
A4.13E4
A3.76E4
A2.65E4
A2.45E4
A2.08E4
A3.07E4
A4.95E4
TIME

File:23JA95A #1-1204 Acq:23-JAN-1995 22:05:50
Sample#6 Text:ST0123A3 :1613 CS3 940929H :: :: : : :1:: :VG1:DB225 :
Exp:TCDF

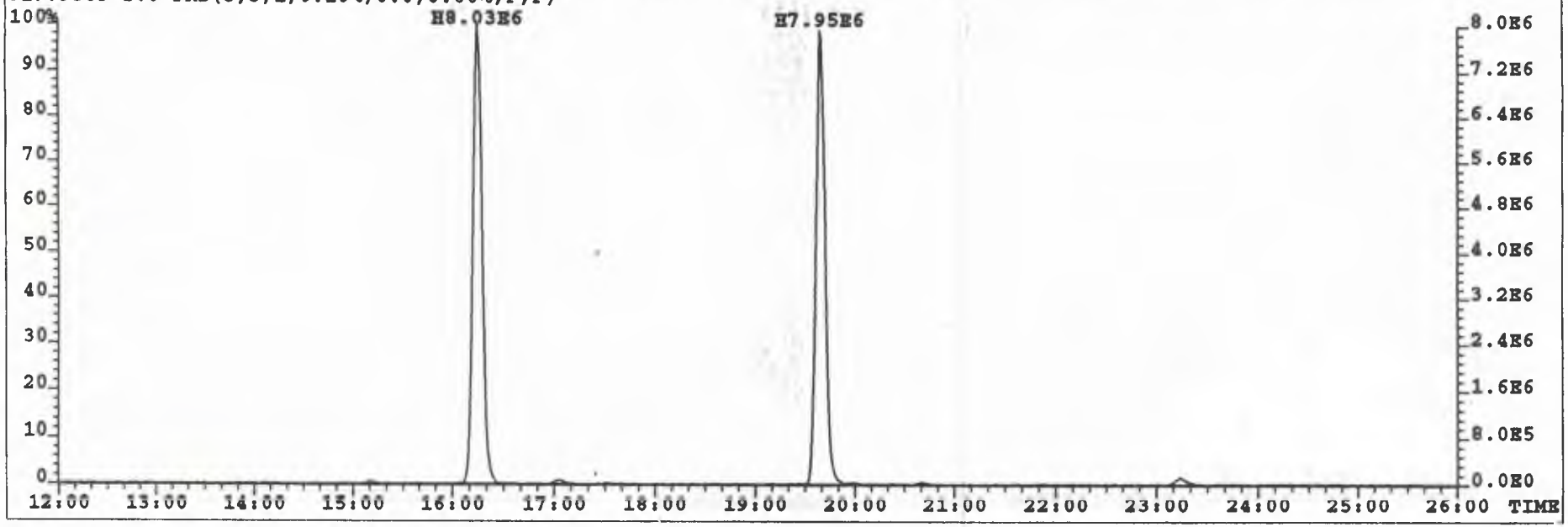


File:23JA95A #1-1204 Acq:23-JAN-1995 22:05:50
Sample#6 Text:ST0123A3 :1613 CS3 940929H :: :: : : :1:: :VG1:DB225 :
Exp:TCDF

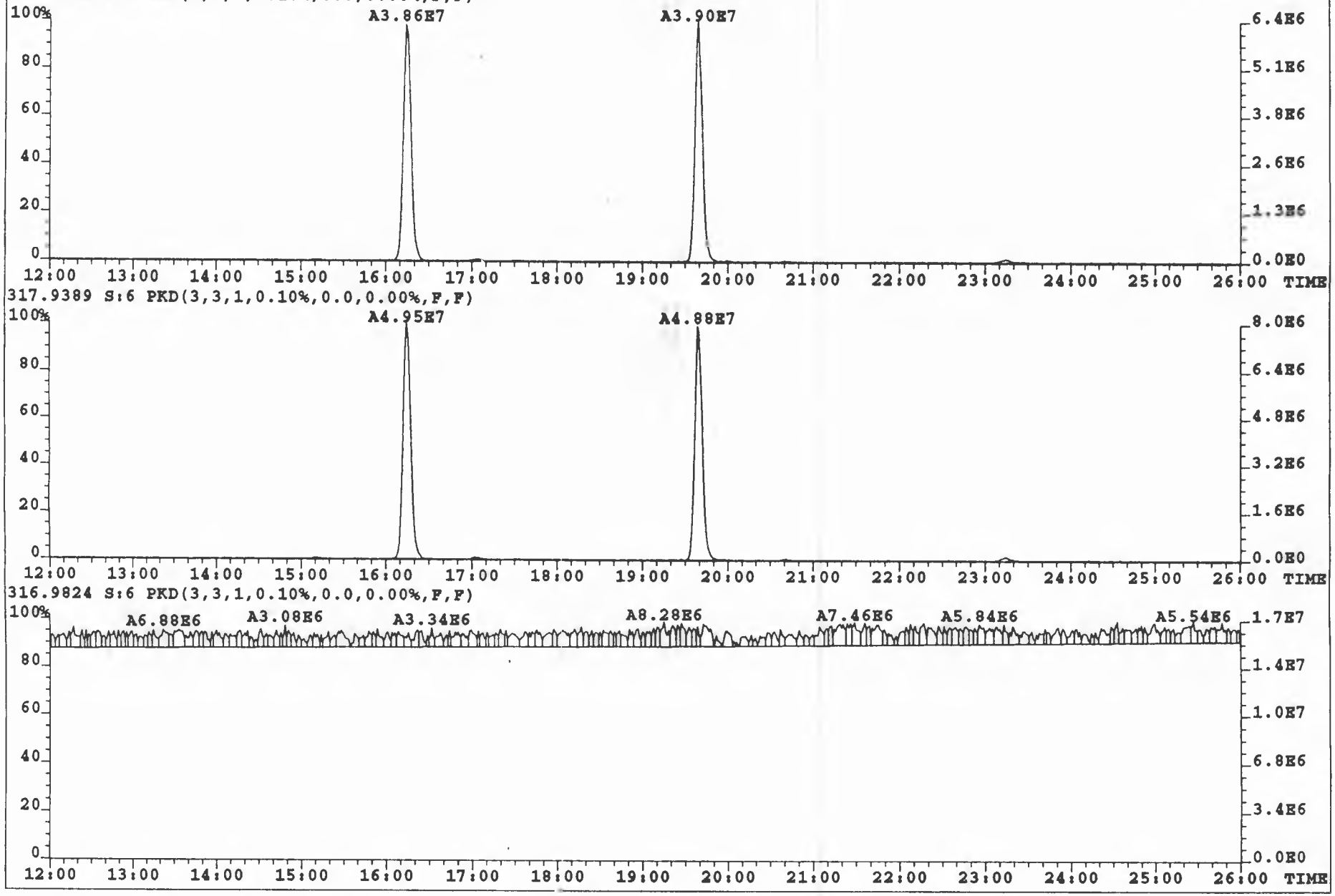
305.8987 S:6 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



317.9389 S:6 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

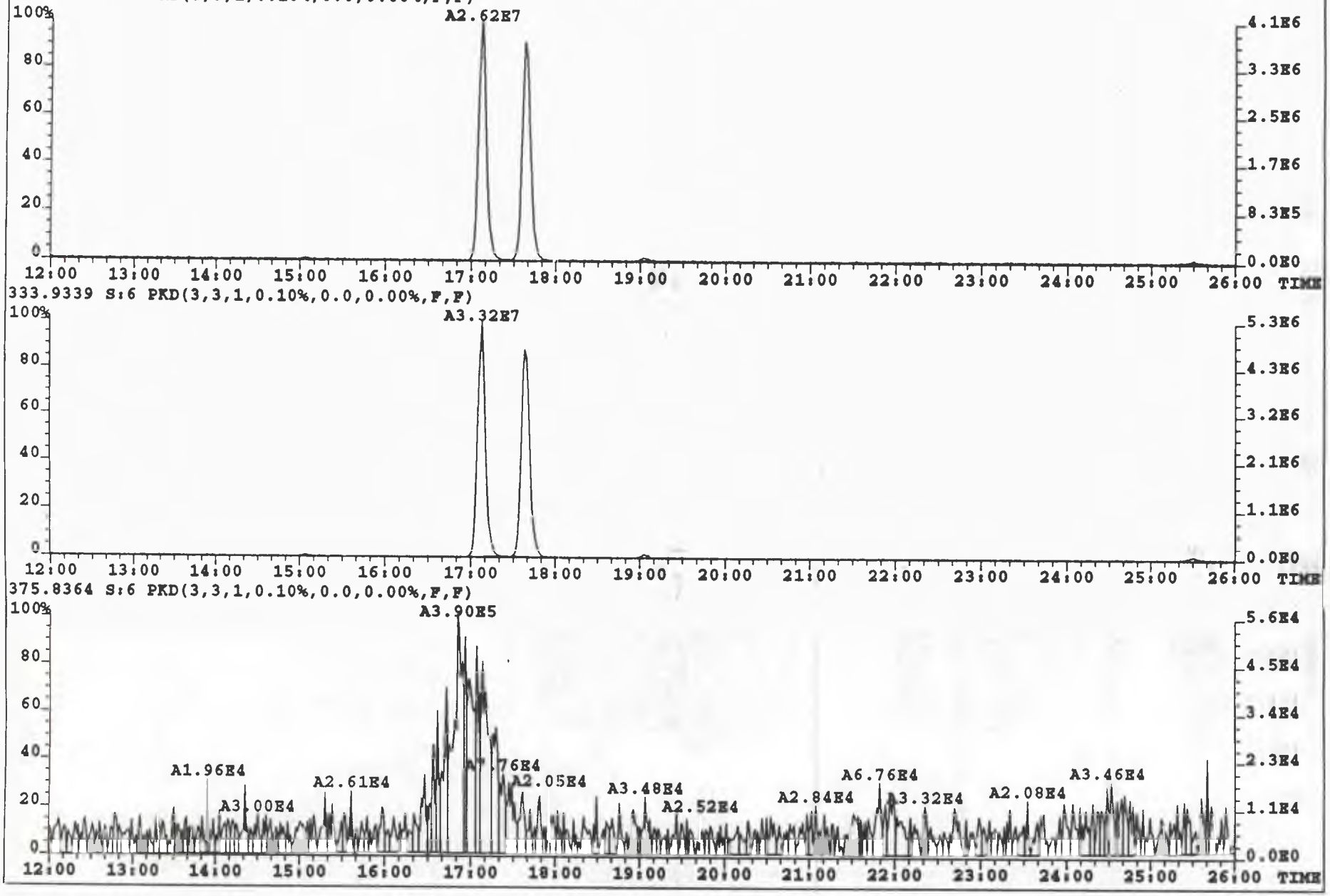


File:23JA95A #1-1204 Acq:23-JAN-1995 22:05:50
Sample#6 Text:ST0123A3 :1613 CS3 940929H :: :: : : :1:: :VG1:DB225 :
Exp:TCDF



0006

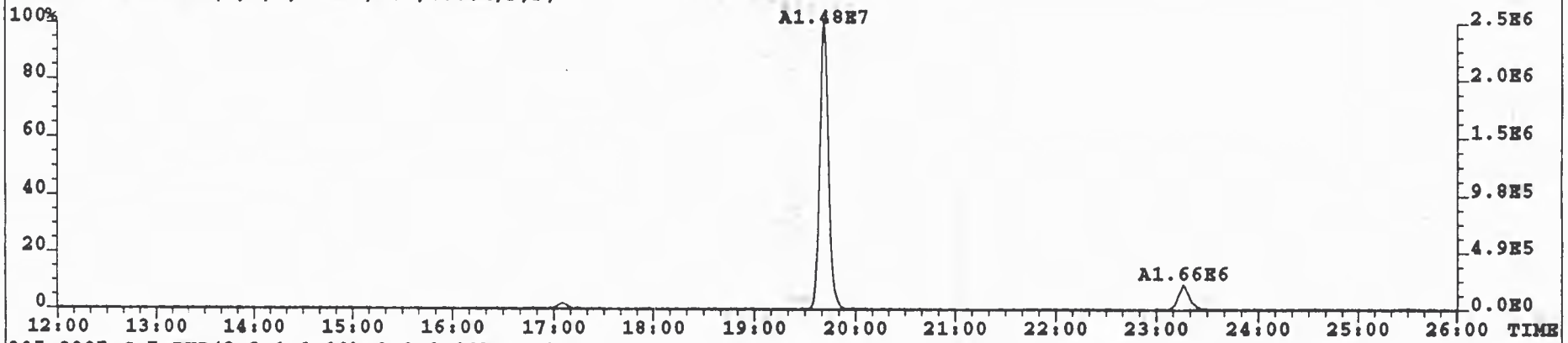
File:23JA95A #1-1204 Acq:23-JAN-1995 22:05:50
Sample#6 Text:ST0123A3 :1613 CS3 940929H :: :: : : :1:: :VG1:DB225 :
Exp:TCDF



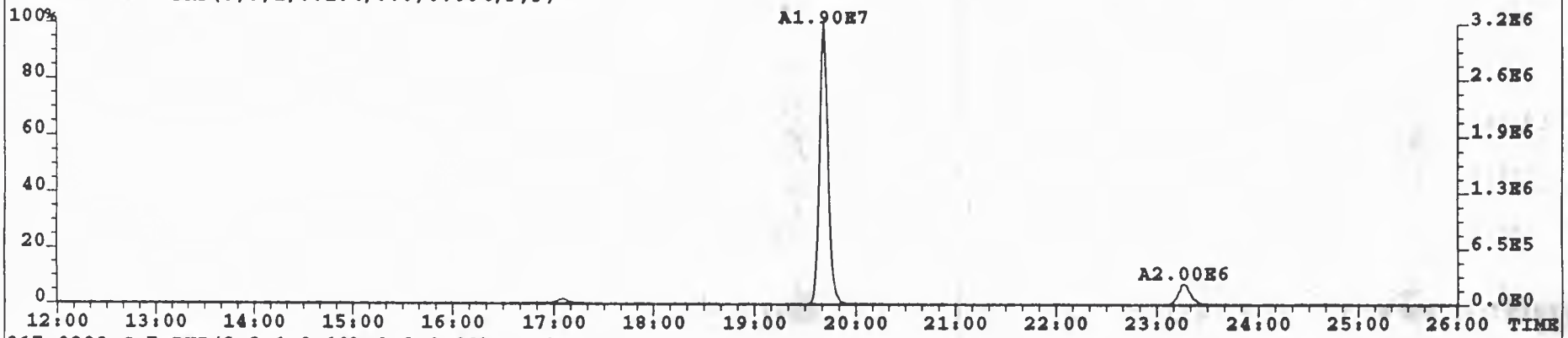
00070

File:23JA95A #1-1204 Acq:23-JAN-1995 22:36:38
Sample#7 Text:ST0123A4 :1613 CS4 940929I :: :: : : :1:: :VG1:DB225 :
Exp:TCDF

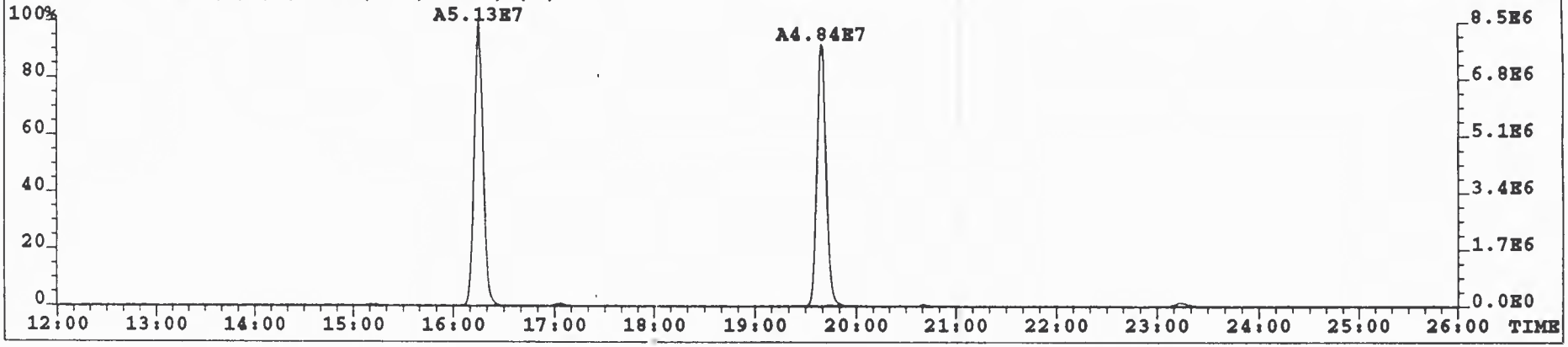
303.9016 S:7 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



305.8987 S:7 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



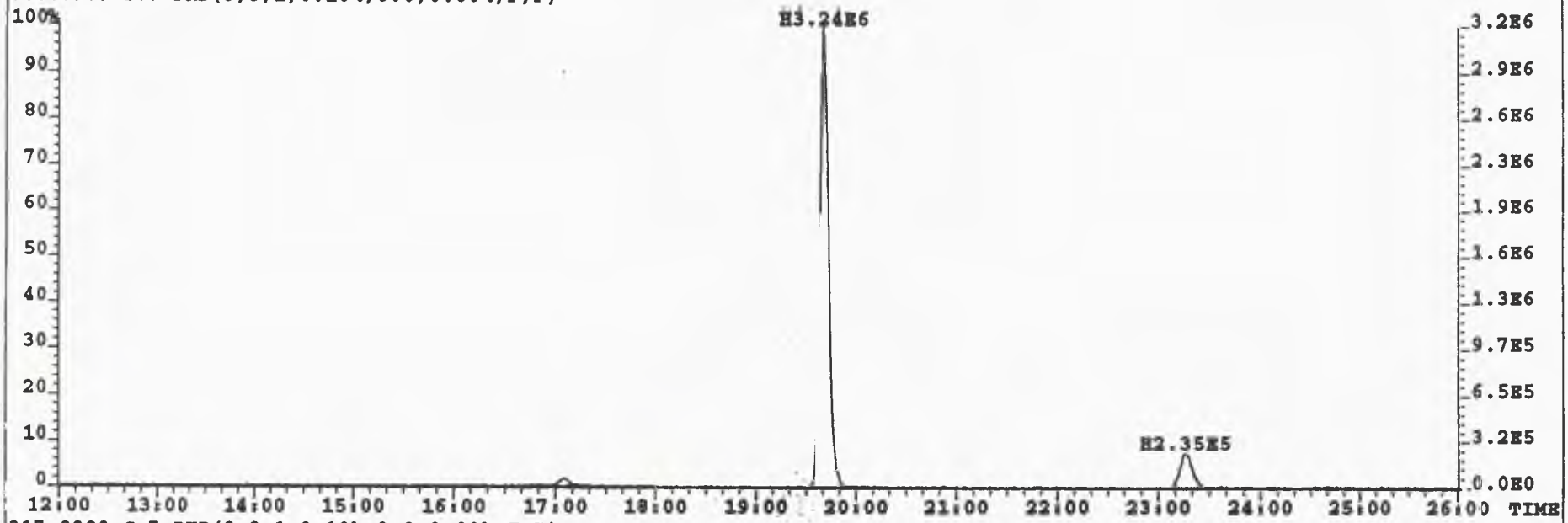
317.9389 S:7 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



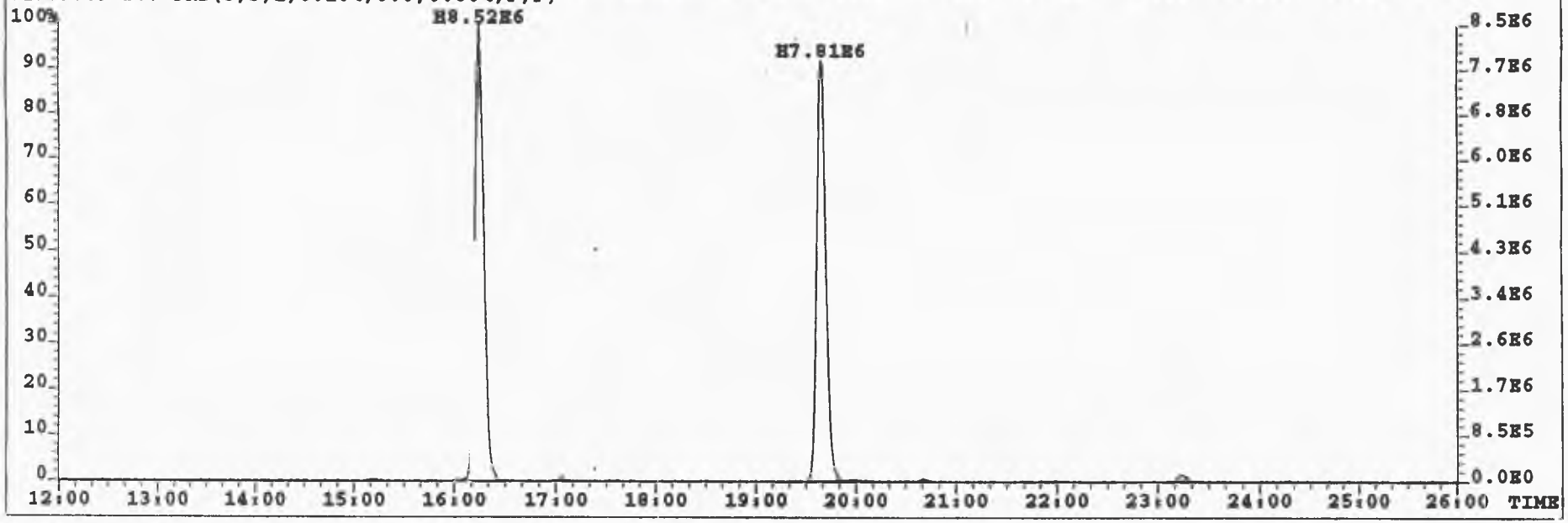
00071

File:23JA95A #1-1204 Acq:23-JAN-1995 22:36:38
Sample#7 Text:ST0123A4 :1613 CS4 940929I :: :: : : :1:: :VG1:DB225 :
Exp:TCDF

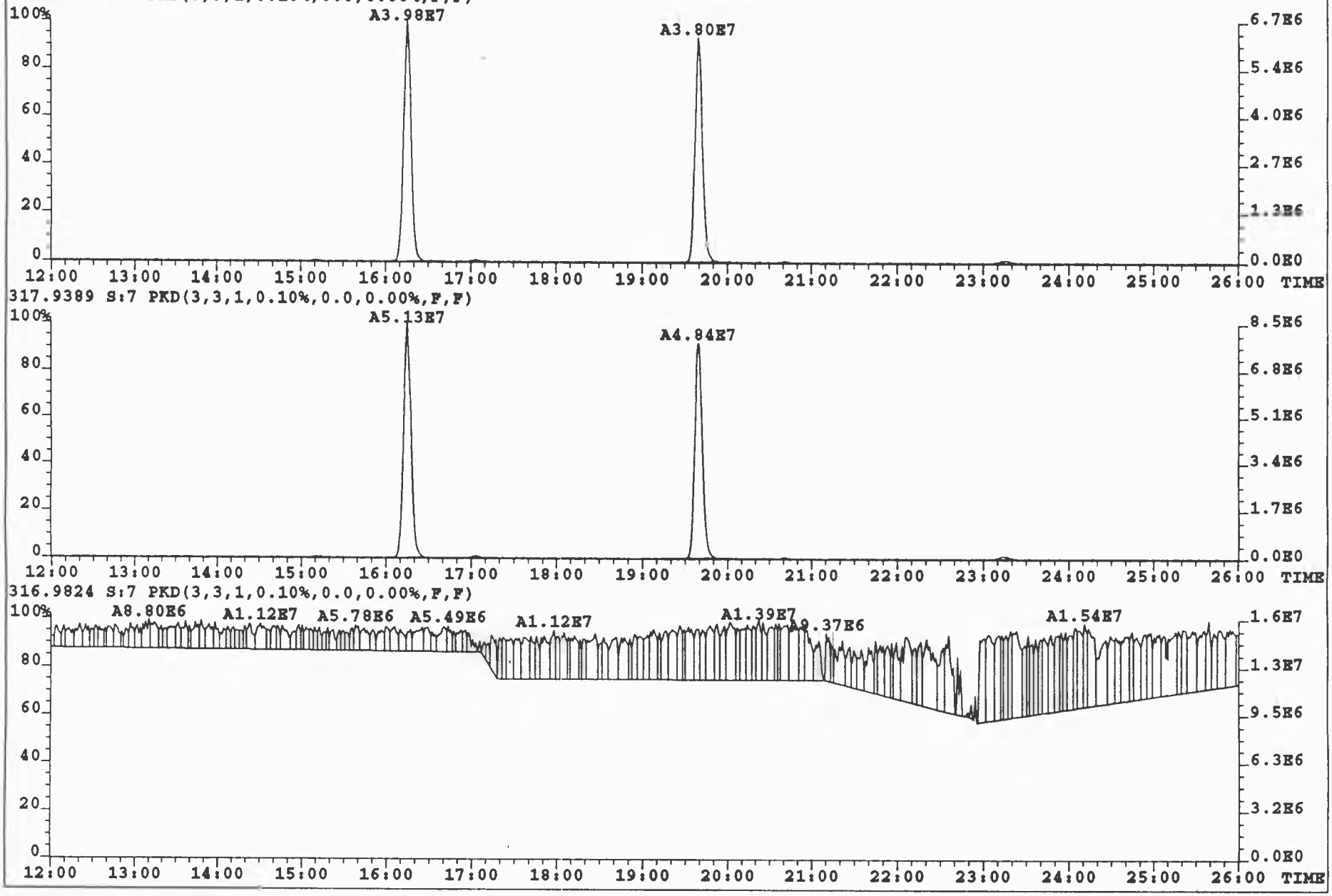
305.8987 S:7 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



317.9389 S:7 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

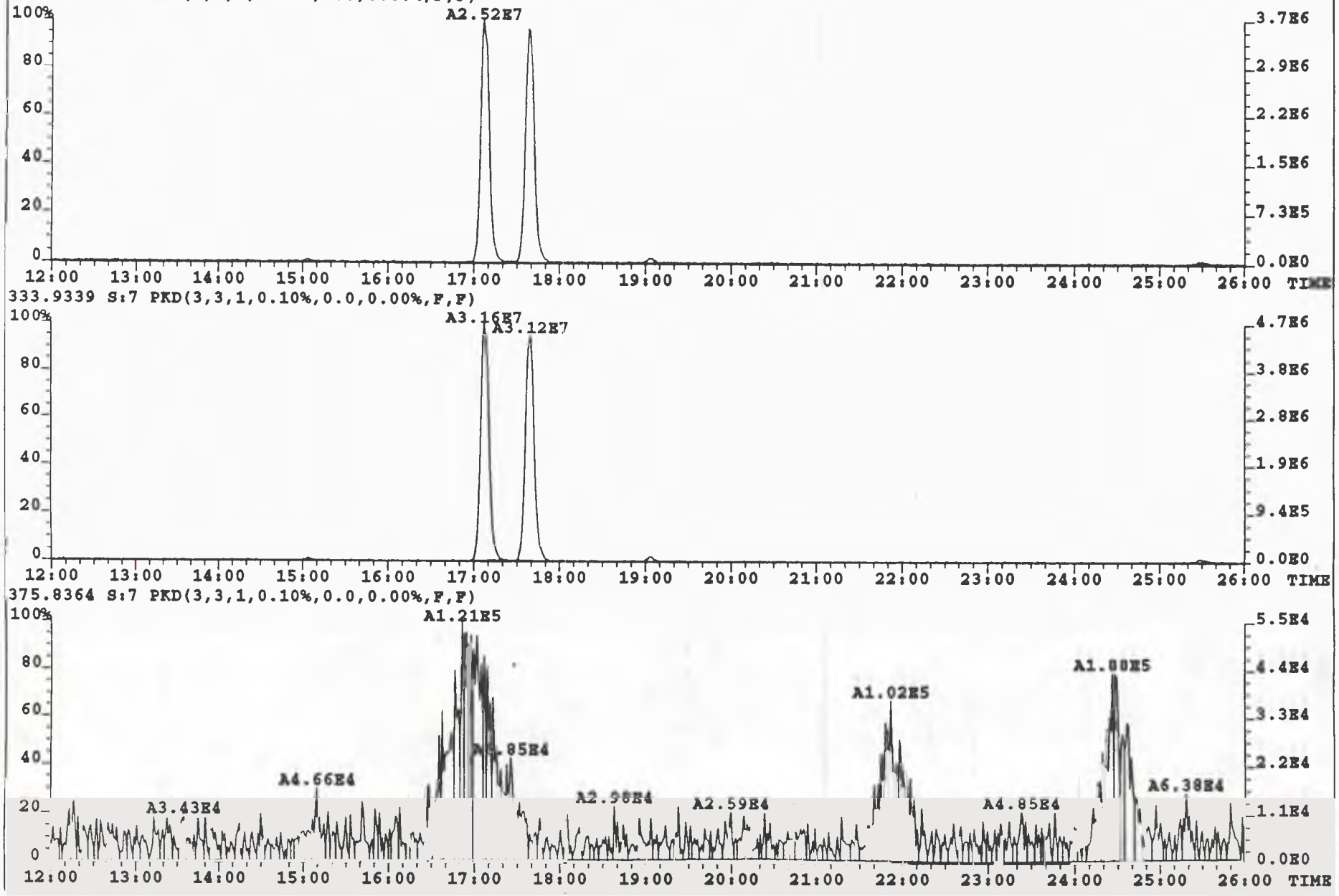


File:23JA95A #1-1204 Acq:23-JAN-1995 22:36:38
Sample#7 Text:ST0123A4 :1613 CS4 940929I :: :: : : :1:: :VG1:DB225 :
Exp:TCDF

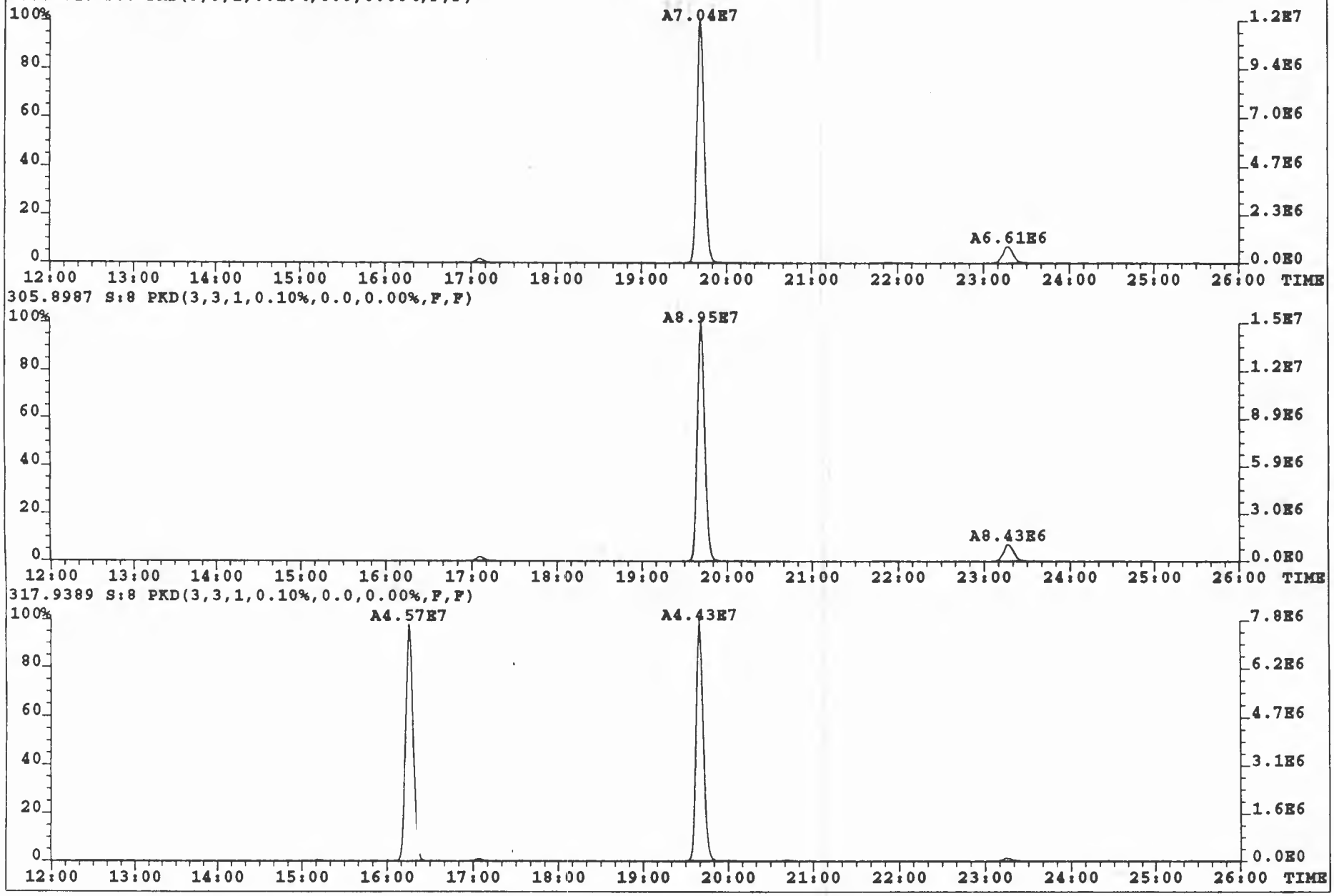


00073

File:23JA95A #1-1204 Acq:23-JAN-1995 22:36:38
Sample#7 Text:ST0123A4 :1613 CS4 940929I :: :: : : :1:: :VG1:DB225 :
Exp:TCDF



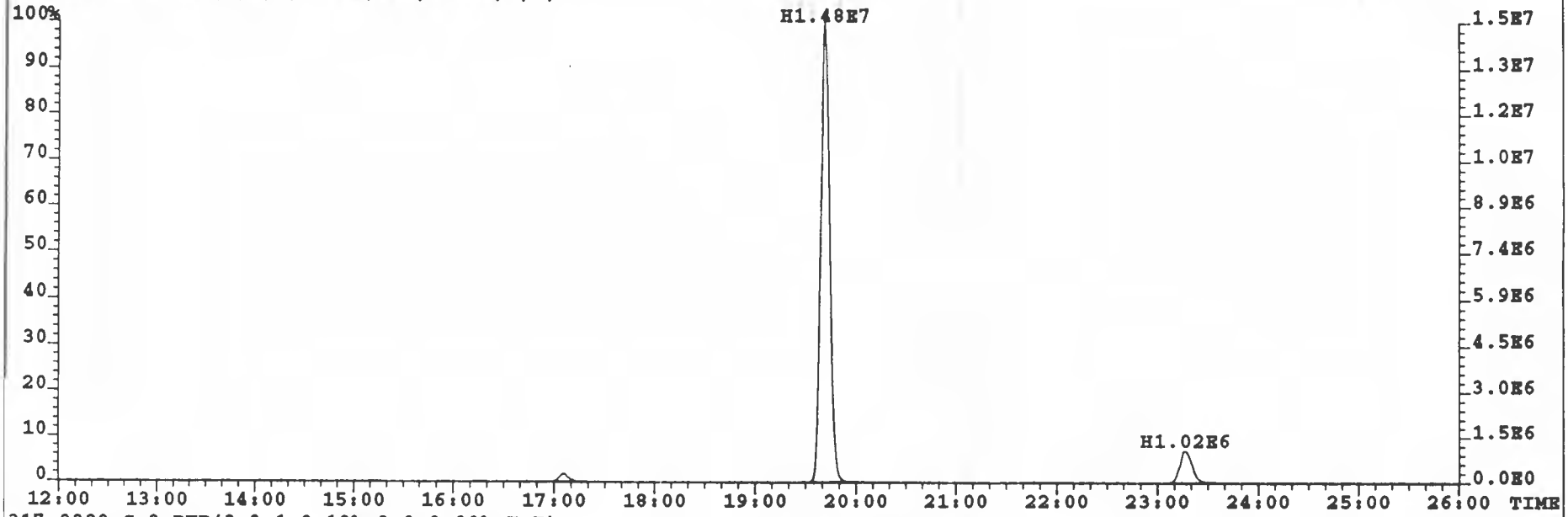
File:23JA95A #1-1204 Acq:23-JAN-1995 23:07:25
Sample#8 Text:ST0123A5 :1613 CS5 940929J :: :: : : :1:: :VG1:DB225 :
Exp:TCDF



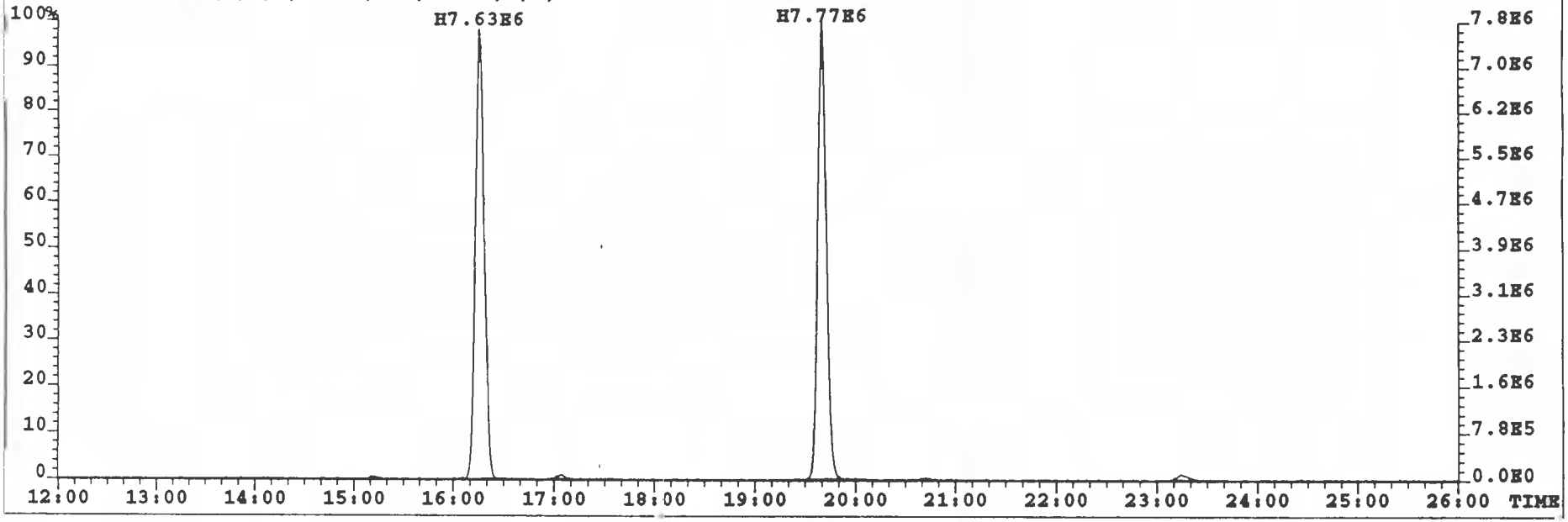
00075

File:23JA95A #1-1204 Acq:23-JAN-1995 23:07:25
Sample#8 Text:ST0123A5 :1613 CS5 940929J :: :: : : :1:: :VG1:DB225 :
305.8987 S:8 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

Exp:TCDF

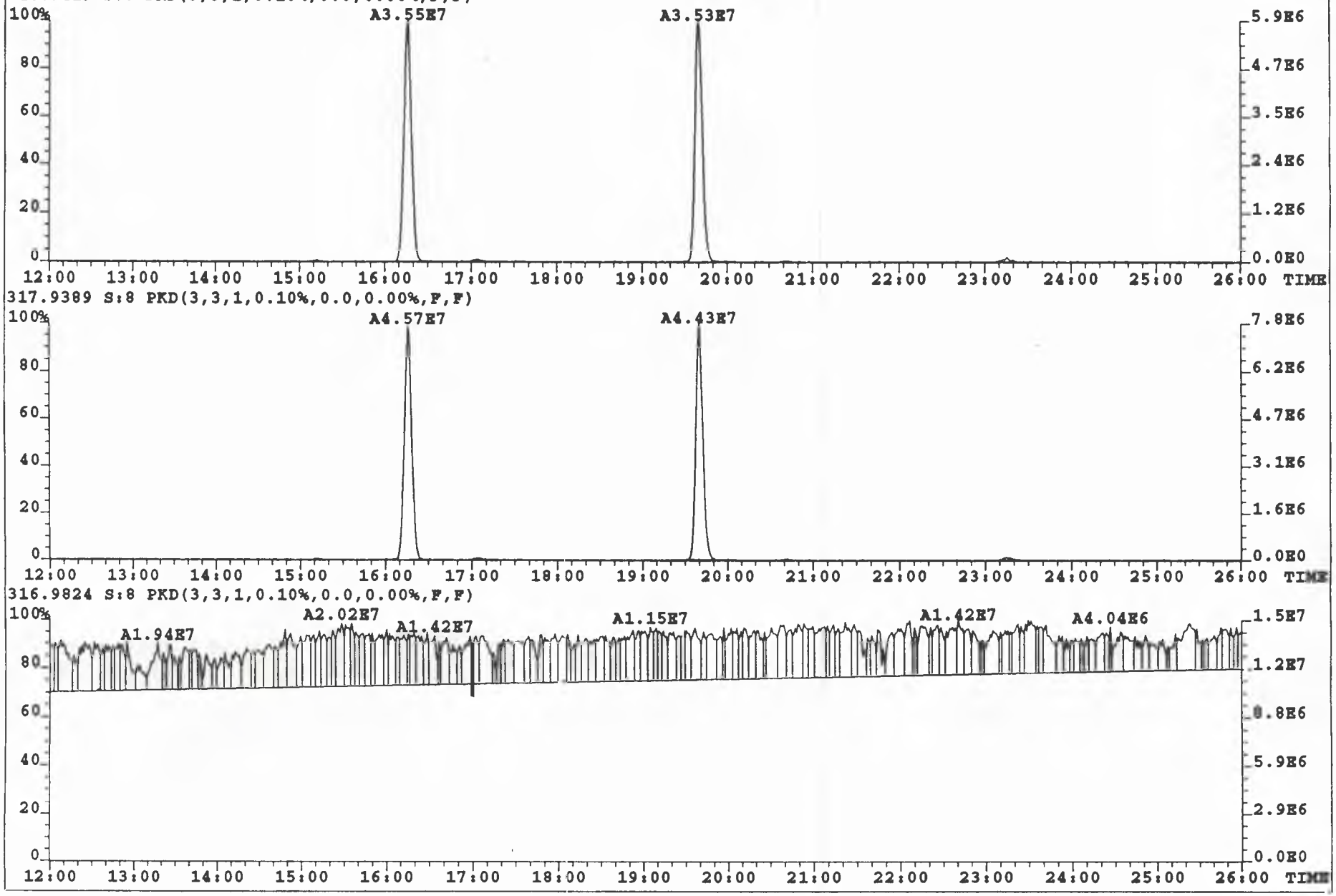


317.9389 S:8 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

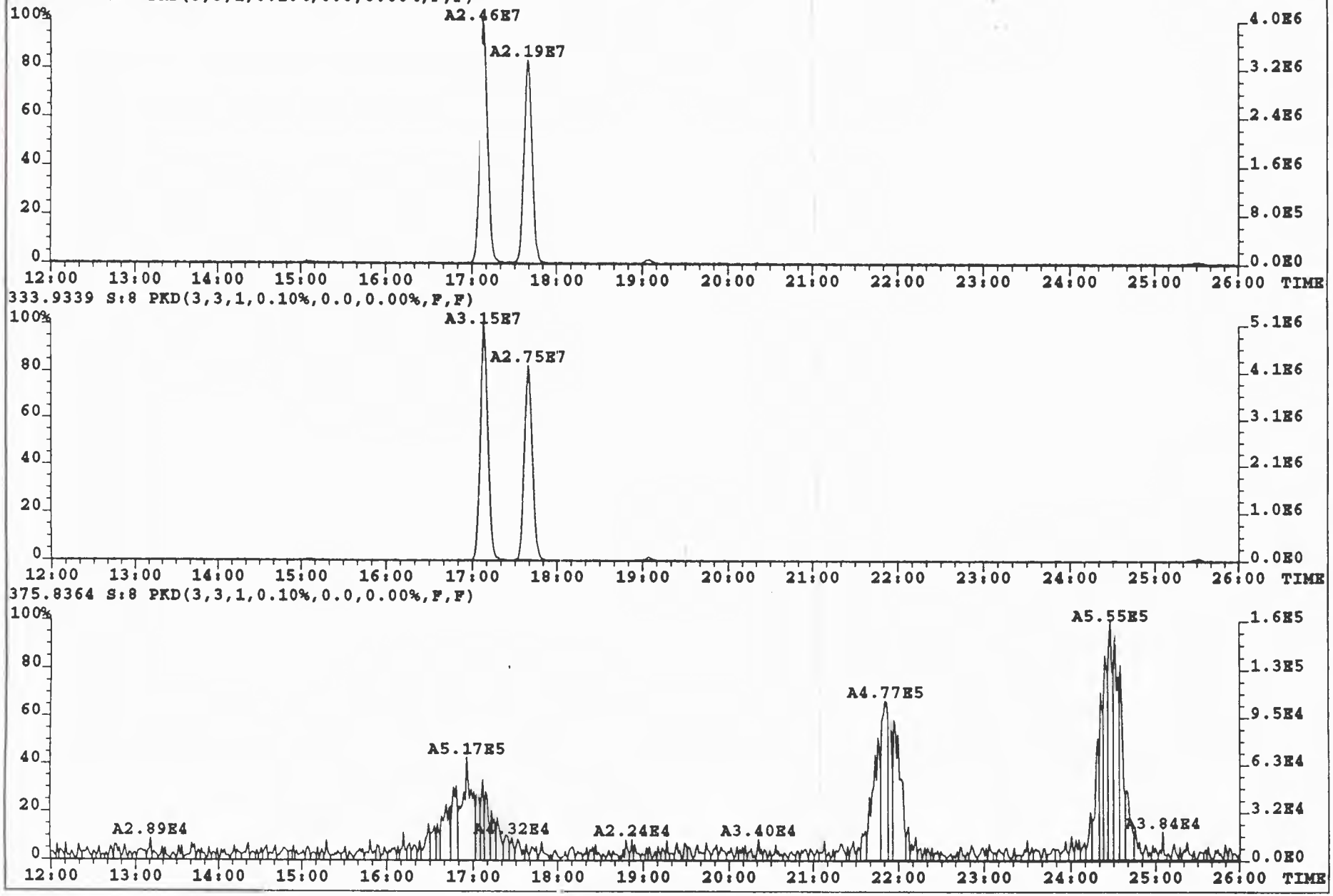


000076

File:23JA95A #1-1204 Acq:23-JAN-1995 23:07:25
Sample#8 Text:ST0123A5 :1613 CS5 940929J :: :: : : :1:: :VG1:DB225 : Exp:TCDF



File:23JA95A #1-1204 Acq:23-JAN-1995 23:07:25
Sample#8 Text:ST0123A5 :1613 CS5 940929J :: :: : : :1:: :VG1:DB225 :
Exp:TCDF



00078

Quantitation Summary ALTA Analytical Laboratory

Filename: 23JA95K Samp: 6 Acquired: 23-JAN-95 13:27:50

Comments: 1435101 0.931 L Total Tox #1 6.31

Name	Resp	RA		RT	RRF	Conc		Tox #1		Rec
2,3,7,8-TCDD	-	*	n	NotFnd	1.01	0.00	DL=1.1	0.00		*
Total Tetra-Dioxins	2.331e+05	0.69	y	27:02	1.01	2.00	DL=2.2	-		-
1,2,3,7,8-PeCDD	5.531e+04	1.97	n	36:55	1.05	0.66	DL=1.5	0.33		-
Total Penta-Dioxins	-	*	n	NotFnd	1.05	0.00		-		*
1,2,3,4,7,8-HxCDD	-	*	n	NotFnd	1.00	0.00	DL=2.4	0.00		*
1,2,3,6,7,8-HxCDD	8.503e+05	1.36	y	42:50	0.94	14.55	15	1.46	A	-
1,2,3,7,8,9-HxCDD	1.247e+05	1.11	y	43:14	0.96	2.03	DL=4.5	0.20		-
Total Hexa-Dioxins	2.067e+06	1.26	y	40:17	0.96	~~23.49~~	31	>10:1		-
1,2,3,4,6,7,8-HpCDD	9.740e+06	1.02	y	47:15	1.01	172.81	170	1.73		-
Total Hepta-Dioxins	1.521e+07	1.01	y	46:12	1.01	269.78	270	-		-
OCDD	5.263e+07	0.86	y	51:21	1.03	1340.28	1300	1.34	B	-
2,3,7,8-TCDF	-	*	n	NotFnd	0.99	0.00	DL=0.93	0.00		*
Total Tetra-Furans	-	*	n	NotFnd	0.99	0.00		-		*
1,2,3,7,8-PeCDF	-	*	n	NotFnd	1.19	0.00	DL=1.8	0.00		*
2,3,4,7,8-PeCDF	-	*	n	NotFnd	1.07	0.00	DL=1.5	0.00		*
Total Penta-Furans	1.031e+05	1.43	y	32:31	1.12	0.91	4.7	8:1	A	-
1,2,3,4,7,8-HxCDF	-	*	n	NotFnd	1.28	0.00	DL=3.4	0.00		*
1,2,3,6,7,8-HxCDF	1.573e+05	1.11	y	41:32	1.26	1.59	DL=3.3	0.16		-
2,3,4,6,7,8-HxCDF	-	*	n	NotFnd	1.19	0.00	DL=3.4	0.00		*
1,2,3,7,8,9-HxCDF	-	*	n	NotFnd	1.28	0.00	DL=3.6	0.00		*
Total Hexa-Furans	1.573e+05	1.20	y	41:32	1.25	~~1.68~~	44	-		-
1,2,3,4,6,7,8-HpCDF	4.814e+06	1.08	y	45:49	1.42	63.89	64	0.64		-
1,2,3,4,7,8,9-HpCDF	-	*	n	NotFnd	1.41	0.00	DL=4.0	0.00		*
Total Hepta-Furans	1.842e+07	1.08	y	45:49	1.41	252.99	250	-		-
OCDF	2.427e+07	0.88	y	51:37	1.39	457.71	460	0.46		-
13C-2,3,7,8-TCDD	2.476e+08	0.76	y	27:46	1.07	2143.83		-		99.8
13C-1,2,3,7,8-PeCDD	1.707e+08	1.53	y	36:54	0.75	2120.35		-		98.7
13C-1,2,3,4,7,8-HxCDD	1.411e+08	1.24	y	42:40	0.81	2100.07		-		97.8
13C-1,2,3,6,7,8-HxCDD	1.333e+08	1.26	y	42:48	1.11	1452.89		-		67.6
13C-1,2,3,4,6,7,8-HpCDD	1.192e+08	1.02	y	47:14	0.90	1590.57		-		74.0
13C-OCDD	1.633e+08	0.86	y	51:21	0.74	2657.64		-		61.9
13C-2,3,7,8-TCDF	2.950e+08	0.78	y	26:38	0.97	2164.90		-		100.8
13C-1,2,3,7,8-PeCDF	2.068e+08	1.56	y	34:29	0.70	2087.03		-		97.2
13C-2,3,4,7,8-PeCDF	2.227e+08	1.56	y	36:19	0.79	1991.19		-		92.7
13C-1,2,3,4,7,8-HxCDF	1.559e+08	0.52	y	41:17	1.26	1499.67		-		69.8
13C-1,2,3,6,7,8-HxCDF	1.687e+08	0.51	y	41:29	1.61	1270.41		-		59.1
13C-2,3,4,6,7,8-HxCDF	1.660e+08	0.52	y	42:24	1.52	1323.01		-		61.6
13C-1,2,3,7,8,9-HxCDF	1.508e+08	0.51	y	43:39	1.10	1659.12		-		77.2
13C-1,2,3,4,6,7,8-HpCDF	1.140e+08	0.44	y	45:47	1.10	1248.97		-		58.1
13C-1,2,3,4,7,8,9-HpCDF	1.066e+08	0.45	y	47:54	0.89	1446.40		-		67.3
37Cl-2,3,7,8-TCDD	1.017e+08			27:48	1.13	836.00		-		97.3
13C-1,2,3,4-TCDD	2.305e+08	0.77	y	26:54		107.41		-		-
13C-1,2,3,4-TCDF	3.009e+08	0.76	y	25:05		107.41		-		-
13C-1,2,3,7,8,9-HxCDD	1.770e+08	1.24	y	43:11		107.41		-		-

Totals Results VG Analytical

Totals class: Total Tetra-Dioxins Entry #: 2

Run: 11 File: 23JA95K S: 6 I: 1 P: 1
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:25:39

Total Amount: 1.9 Unnamed amount: 1.9 Resp: 2.33e+05
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA	Resp	Amount	Name
27:02	9.6e+04	1.4e+05	0.69 y	2.3e+05	1.86	

Totals Results VG Analytical

Totals class: Total Penta-Dioxins Entry #: 4

Run: 11 File: 23JA95K S: 6 I: 1 F: 2
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:25:39

Total Amount: 0.0 Unnamed amount: 0.0 Resp: -
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA		Resp	Amount	Name
NotF>	*	*	*	n	*	*	

Totals Results VG Analytical

Totals class: Total Hexa-Dioxins Entry #: 6

Run: 11 File: 23JA95K S: 6 I: 1 F: 3
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:25:39

Total Amount: 31.2 Unnamed amount: 16.5 Resp: 2.07e+06
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA	Resp	Amount	Name
40:17	1.3e+05	1.1e+05	1.26 y	2.4e+05	3.60	
41:39	4.5e+05	4.0e+05	1.12 y	8.5e+05	12.87	
42:50	4.9e+05	3.6e+05	1.36 y	8.5e+05	12.93	1,2,3,6,7,8-HxCDD
43:14	6.6e+04	5.9e+04	1.11 y	1.2e+05	[illegible]	1,2,3,7,8,9-HxCDD

Totals Results VG Analytical

Totals class: Total Hepta-Dioxins Entry #: 10

Run: 13 File: 23JA95K S: 6 I: 1 F: 4
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:25:19

Total Amount: 251.2 Unnamed amount: 90.3 Resp: 1.52e+07
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA	Resp	Amount	Name
46:12	2.8e+06	2.7e+06	1.01 y	5.5e+06	90.28	
47:15	4.9e+06	4.8e+06	1.02 y	9.7e+06	160.89	1,2,3,4,6,7,8-HpCDD

Totals Results VG Analytical

Totals class: Total Tetra-Furans Entry #: 13

Run: 11 File: 23JA95K S: 6 I: 1 F: 1
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:25:39

Total Amount: 0.0 Unnamed amount: 0.0 Resp: -
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA		Resp	Amount	Name
NotFo	*	*	*	n	*	*	

Totals Results VG Analytical

Totals class: Total Penta-Furans Entry #: 16

Run: 11 File: 23JA95K S: 6 I: 1 F: 2
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:25:39

Total Amount: 0.9 Unnamed amount: 0.9 Resp: 1.03e+05
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA	Resp	Amount	Name
32:31	6.2e+04	4.1e+04	1.52 y	1.0e+05	0.85	

Totals Results VG Analytical

Totals class: Total Hexa-Furans Entry #: 21

Run: 11 File: 23JA95K S: 6 I: 1 F: 3
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:25:39

Total Amount: 1.6 Unnamed amount: 0.0 Resp: 1.57e+05
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA	Resp	Amount	Name
41:32	8.3e+04	7.5e+04	1.11 y	1.6e+05	1.56	1,2,3,6,7,8-HxCDF

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Totals Results VG Analytical

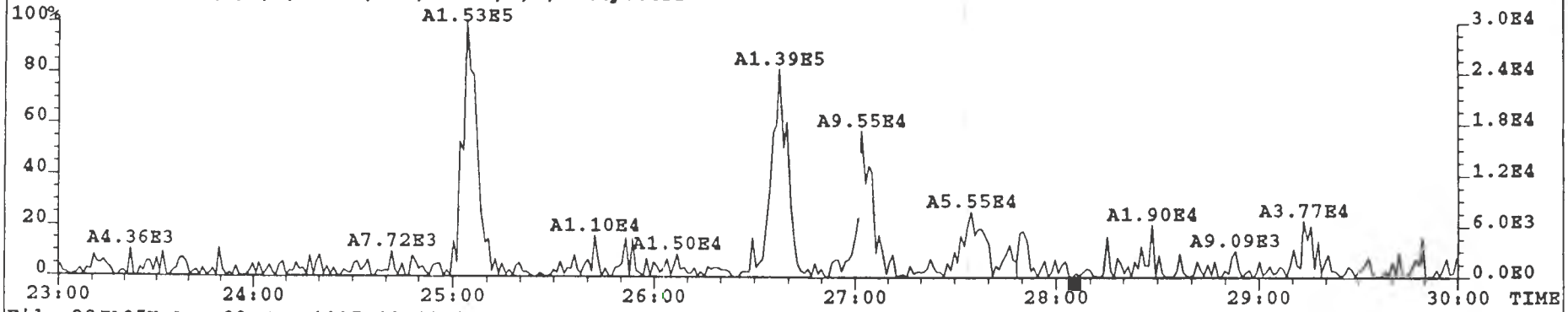
Totals class: Total Hepta-Furans Entry #: 24

Run: 11 File: 23JA95K S: 6 I: 1 F: 4
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:25:39

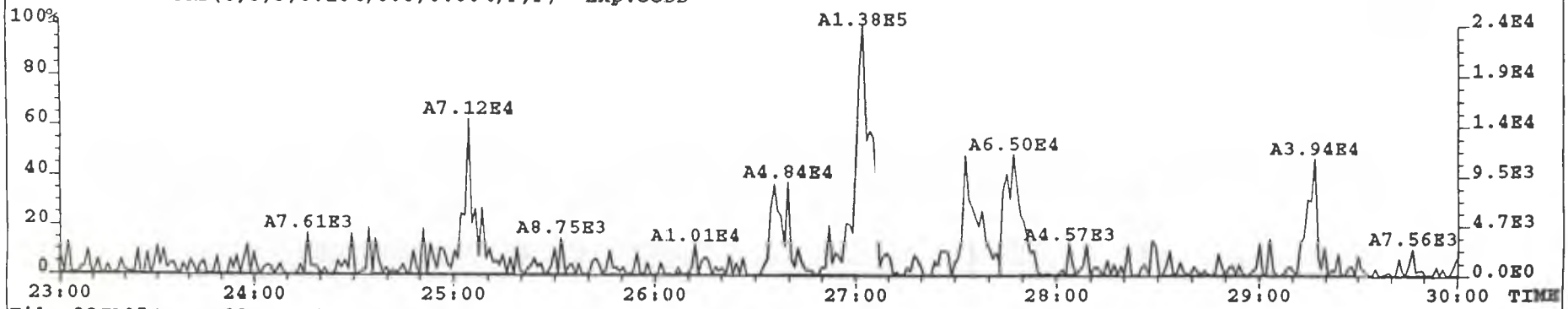
Total Amount: 235.5 Unnamed amount: 174.0 Resp: 1.84e+07
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA	Resp	Amount	Name
45:49	2.5e+06	2.3e+06	1.08 y	4.8e+06	61.56	1,2,3,4,6,7,8-HpCDF
46:25	7.0e+06	6.6e+06	1.05 y	1.4e+07	173.97	

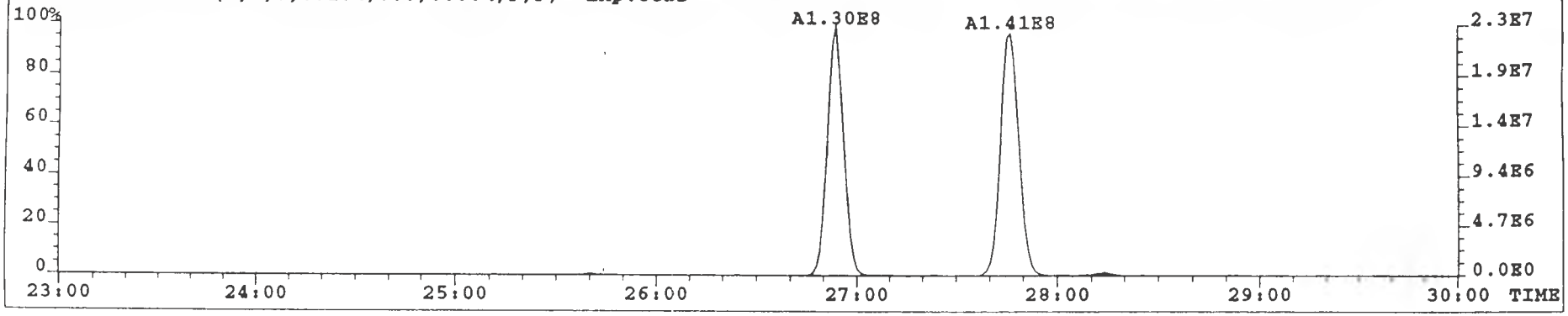
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



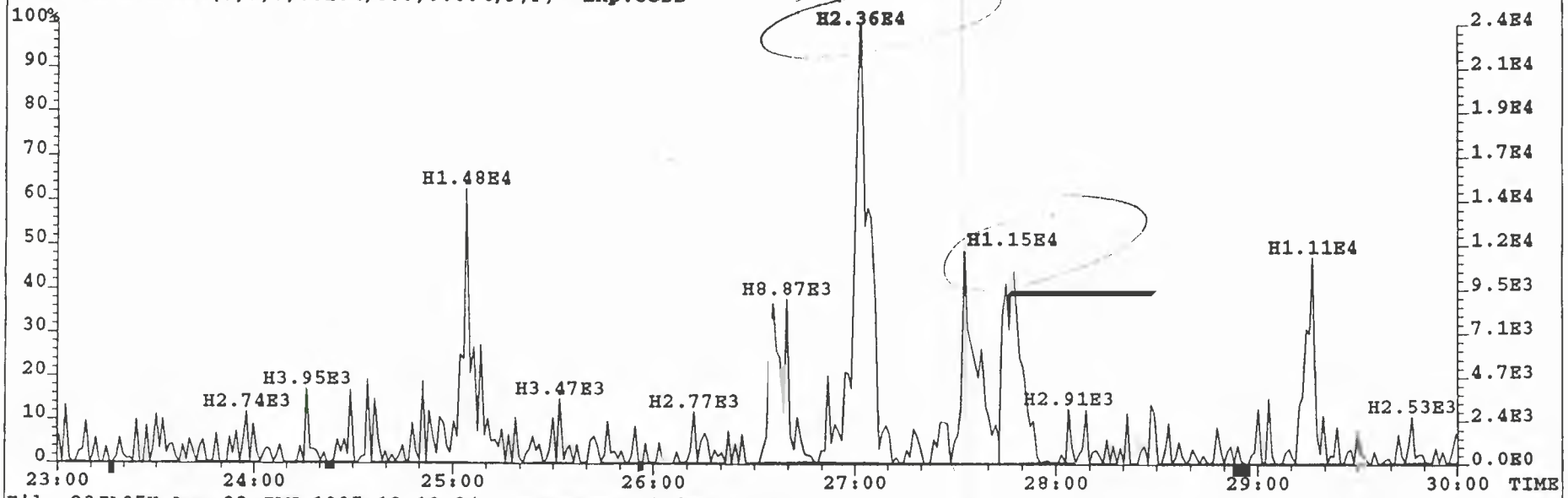
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



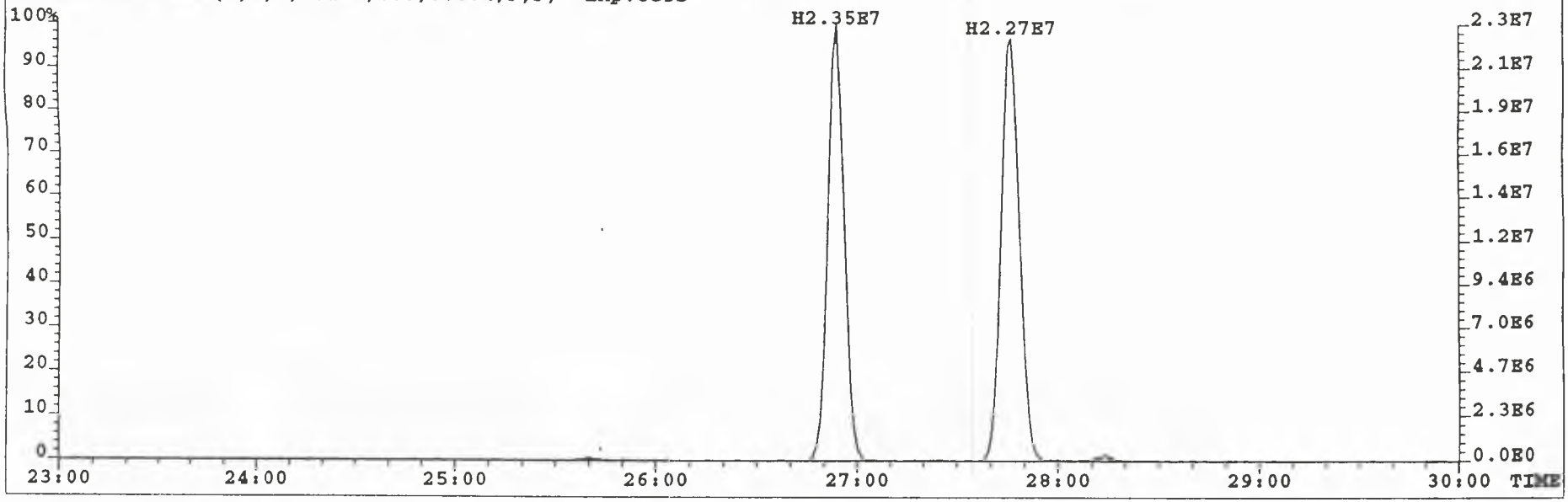
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

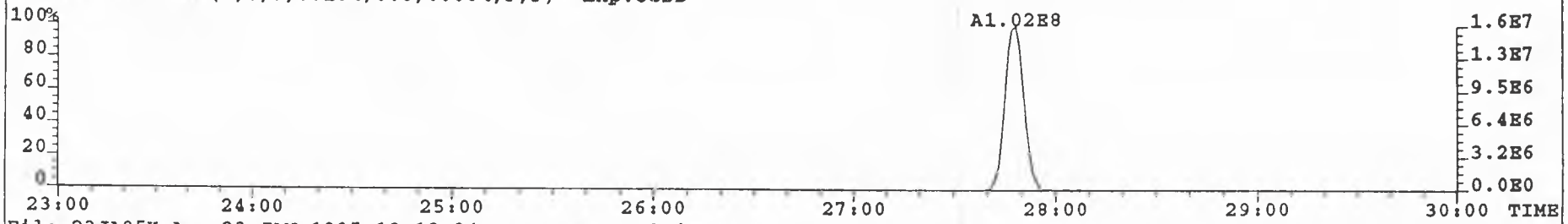


File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

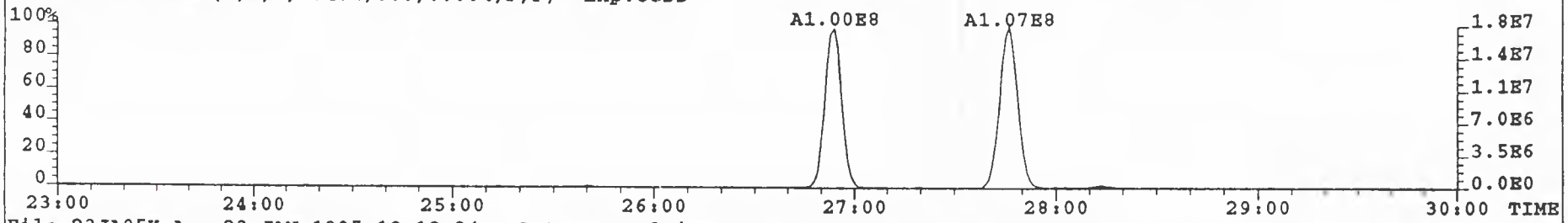


00423

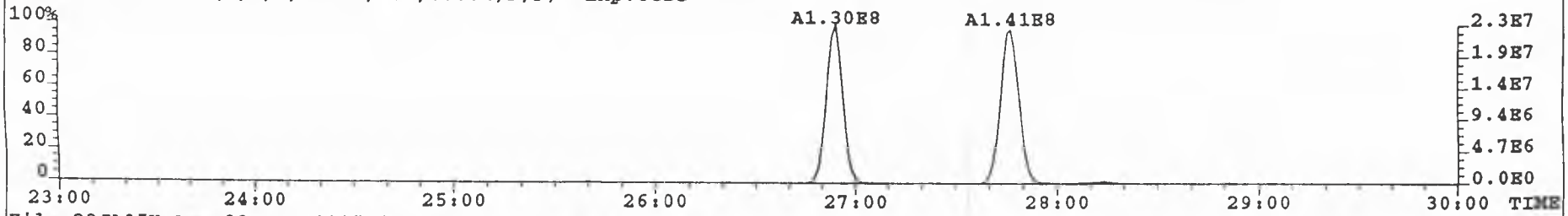
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



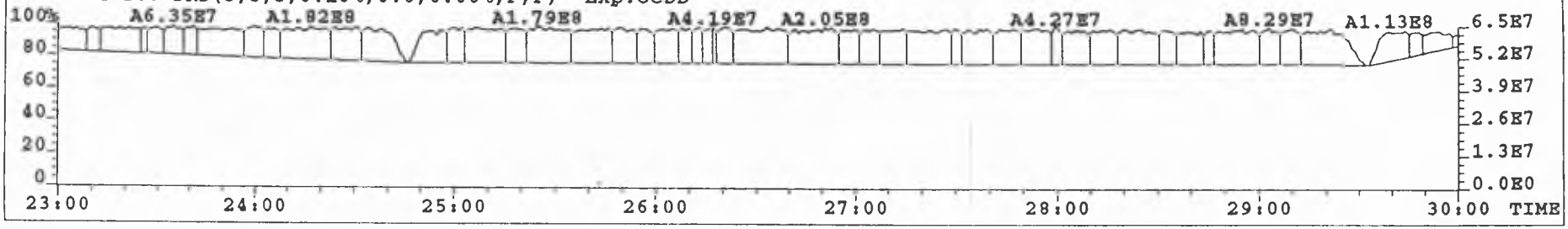
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
331.9368 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

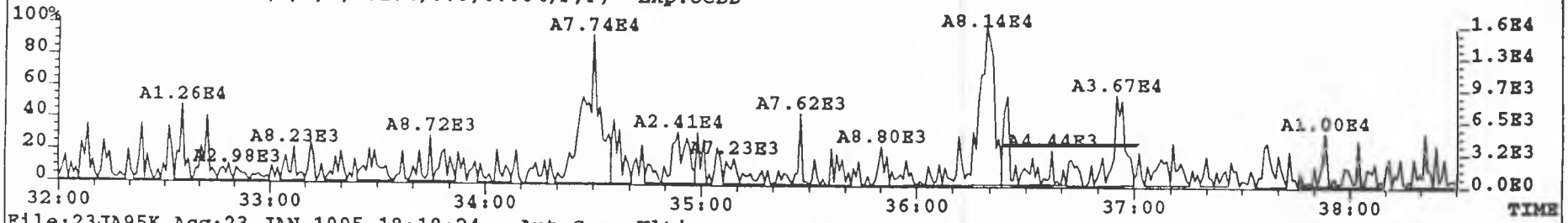


File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

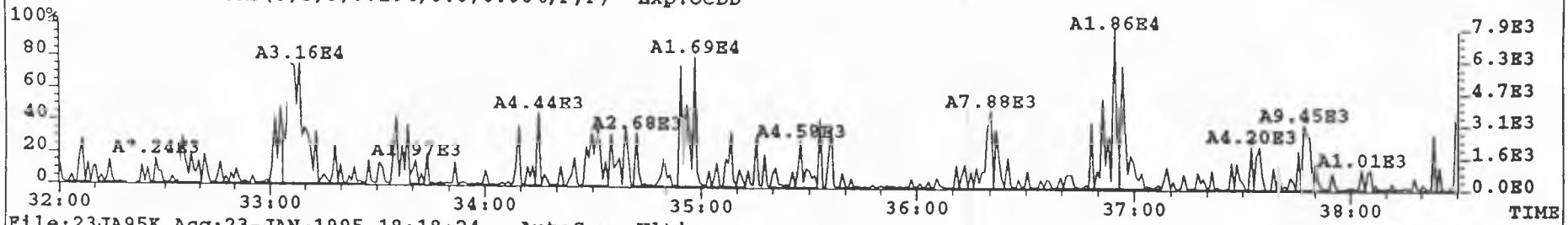


0042

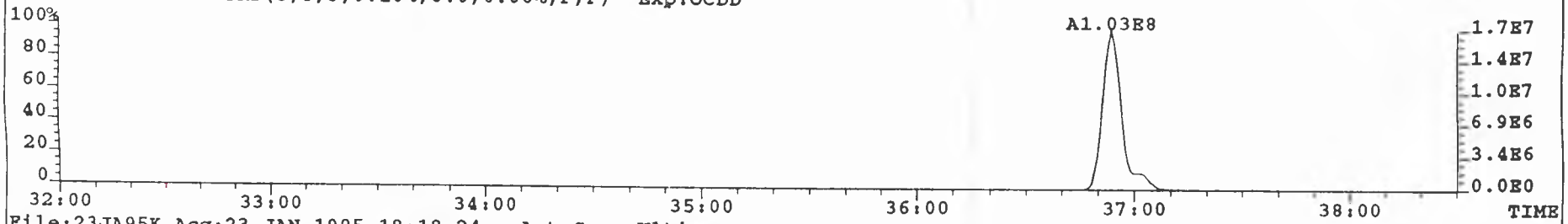
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



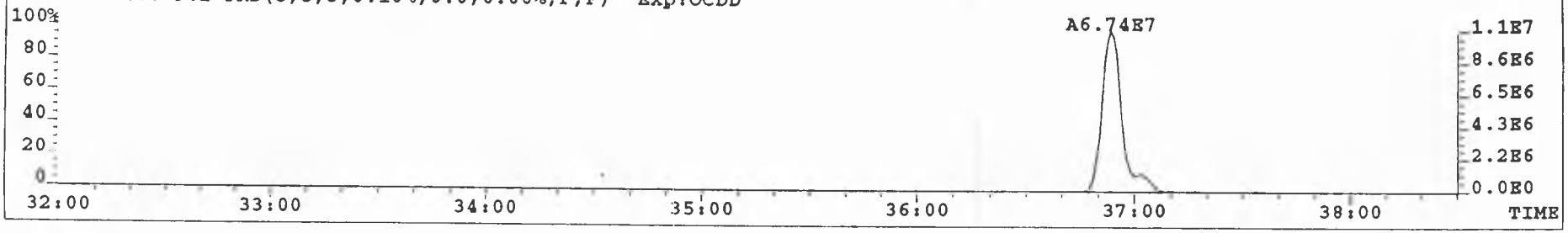
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



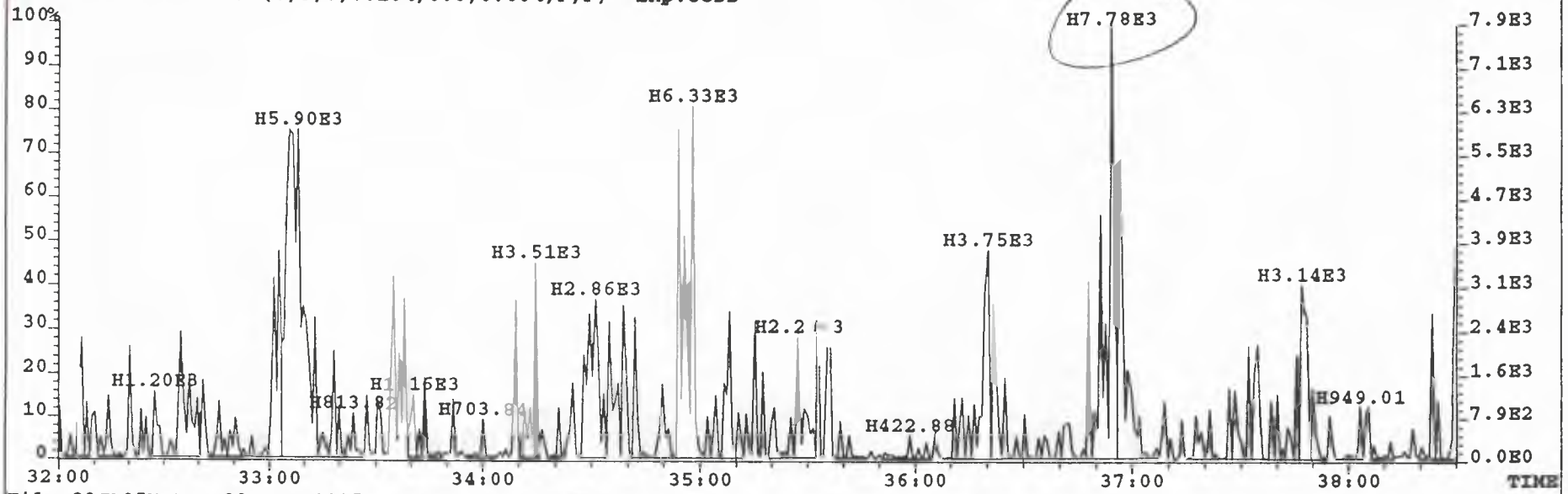
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



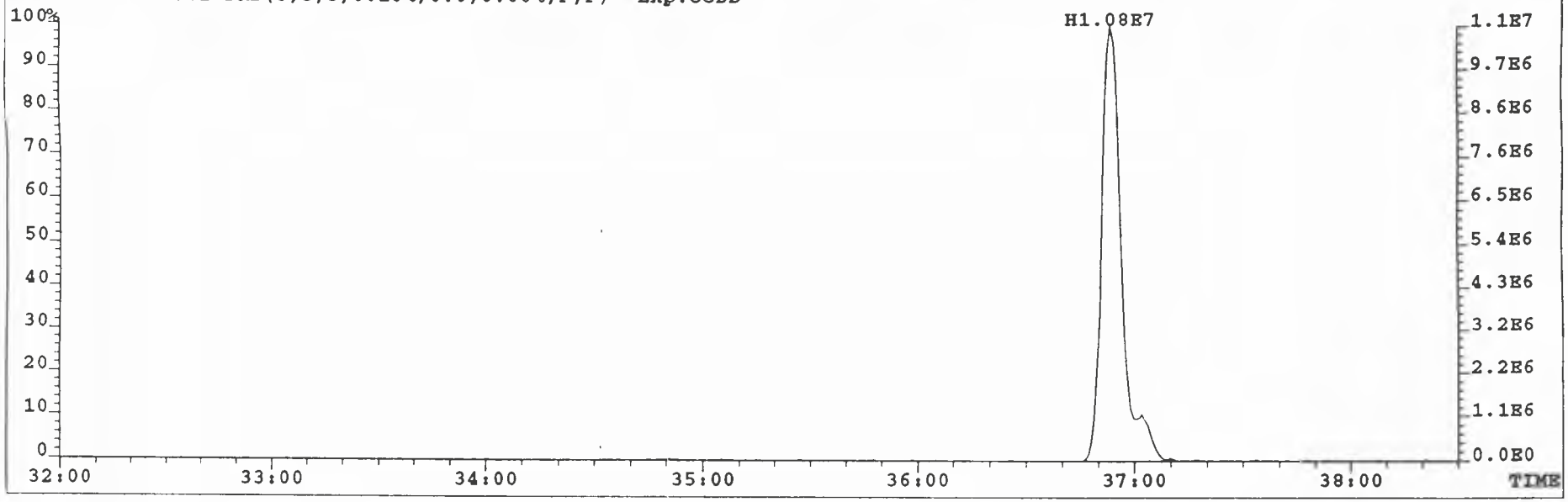
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



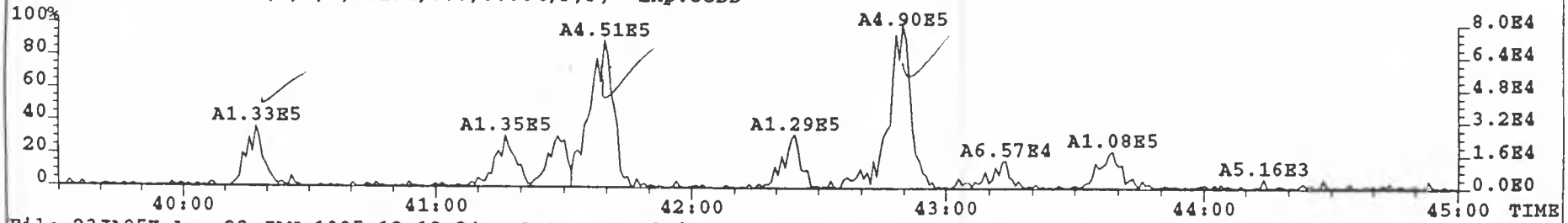
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



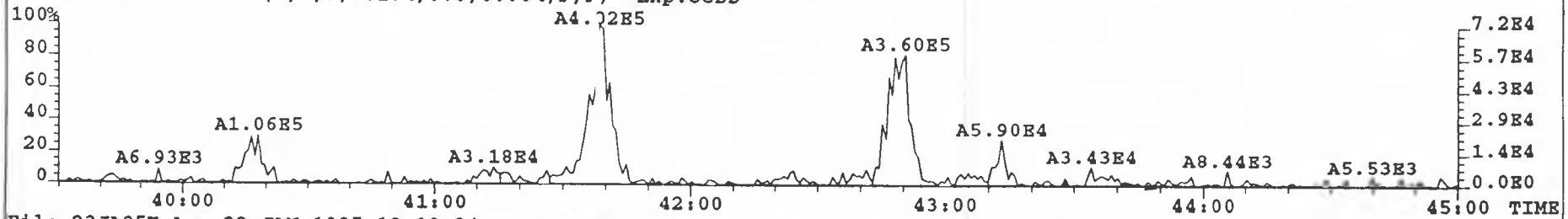
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



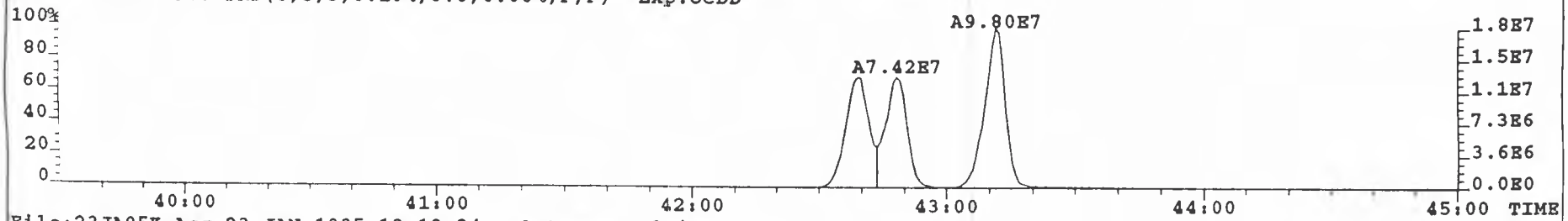
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
389.8156 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



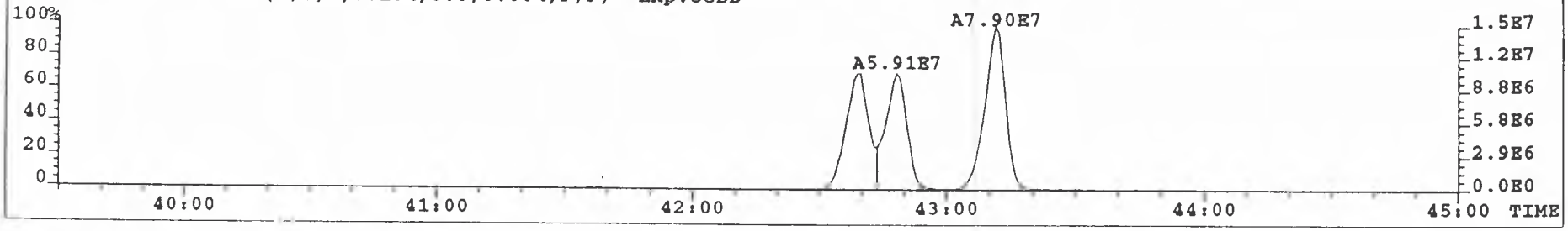
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

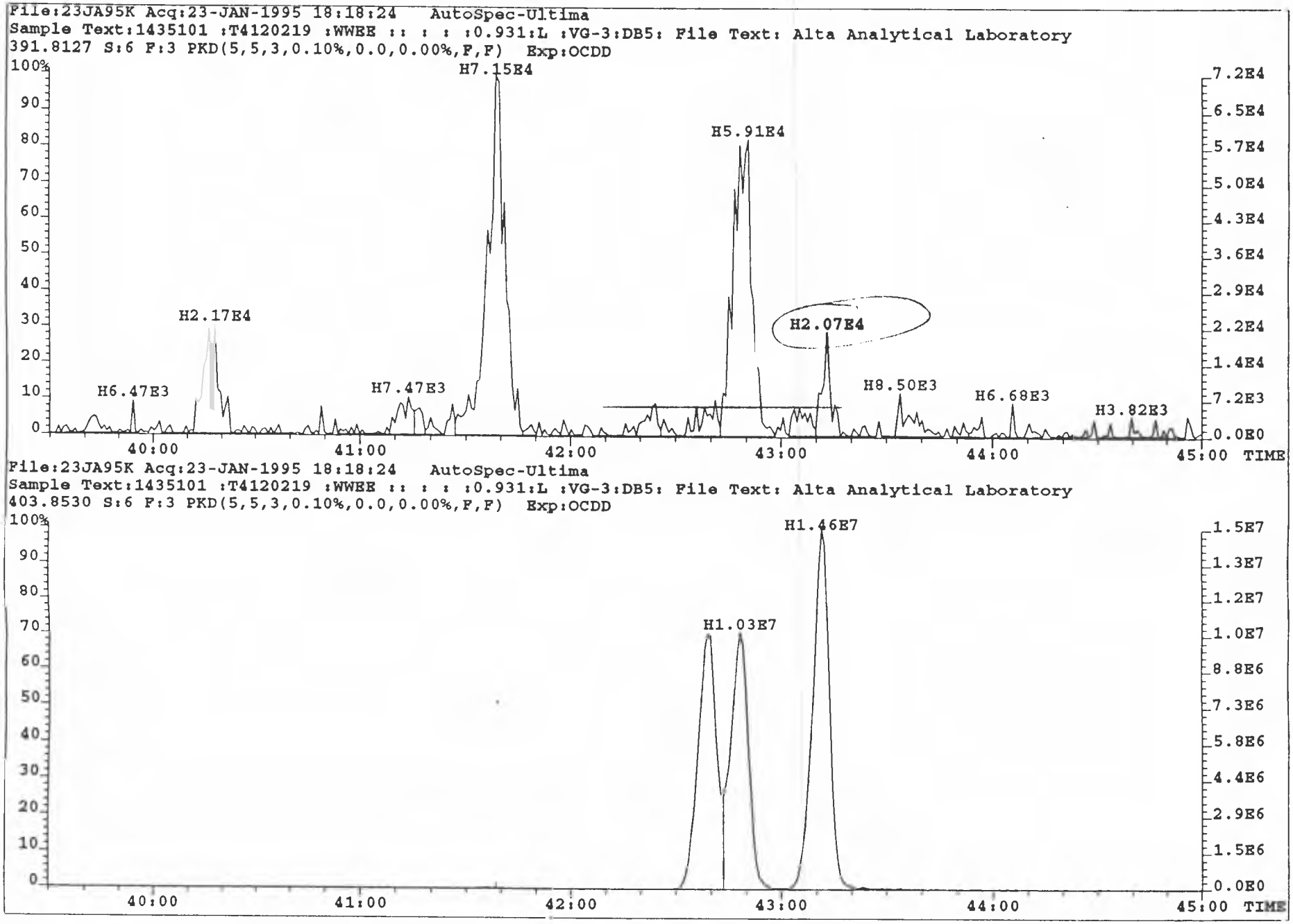


File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
401.8559 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

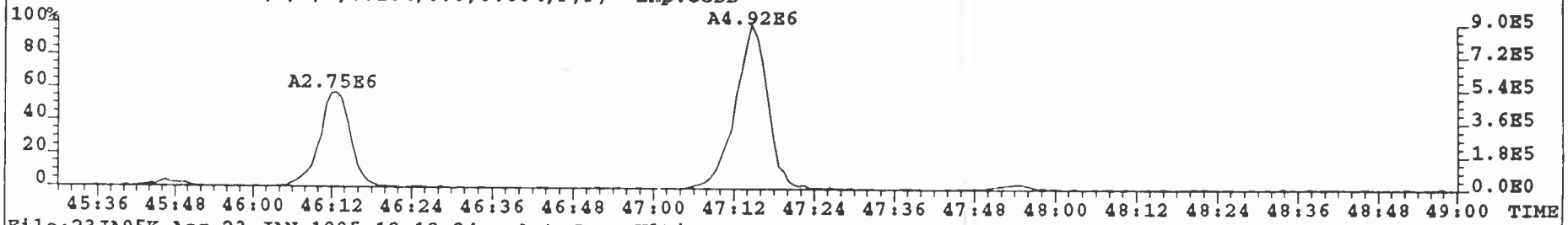


File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

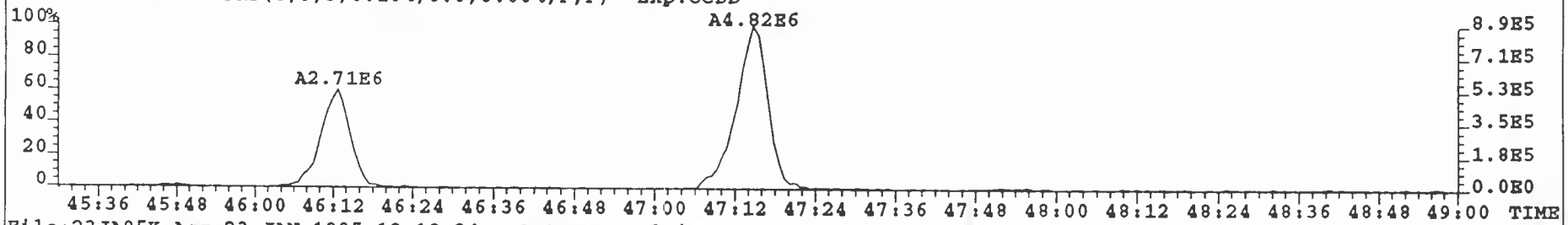



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
H7.15E4
H5.91E4
H2.17E4
H2.07E4
H6.47E3
H7.47E3
H8.50E3
H6.68E3
H3.82E3
40:00
41:00
42:00
43:00
44:00
45:00 TIME
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
H1.46E7
H1.03E7
40:00
41:00
42:00
43:00
44:00
45:00 TIME

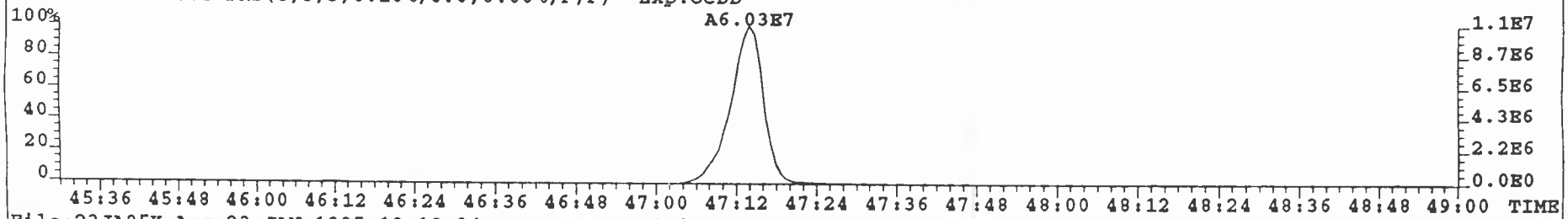
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



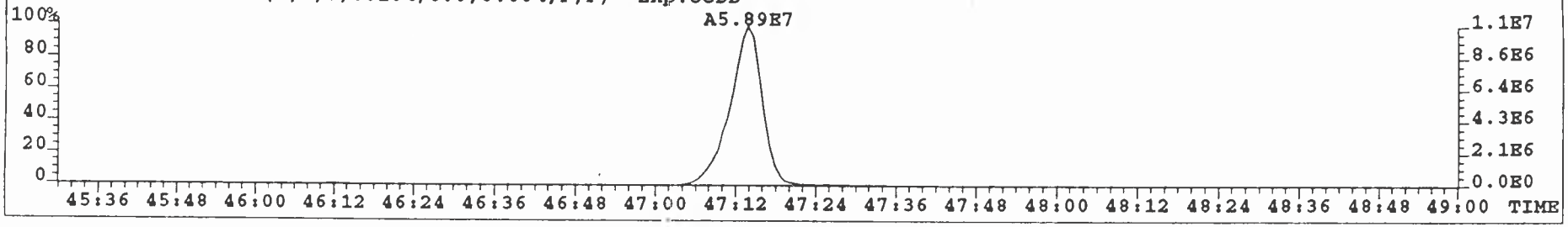
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

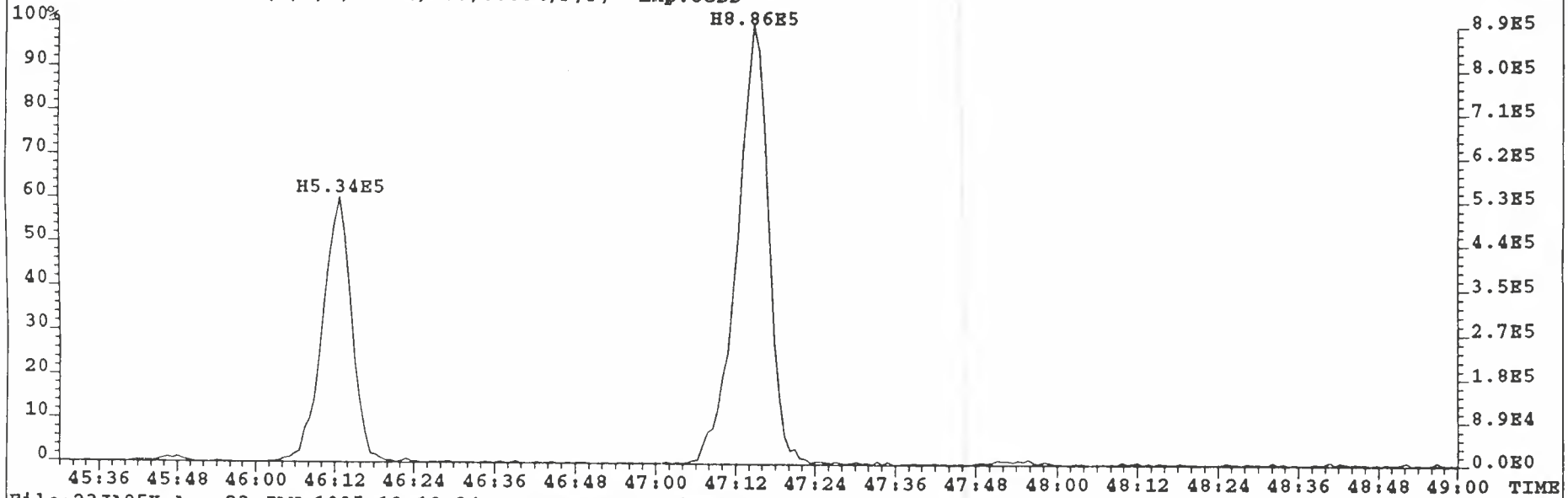


File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

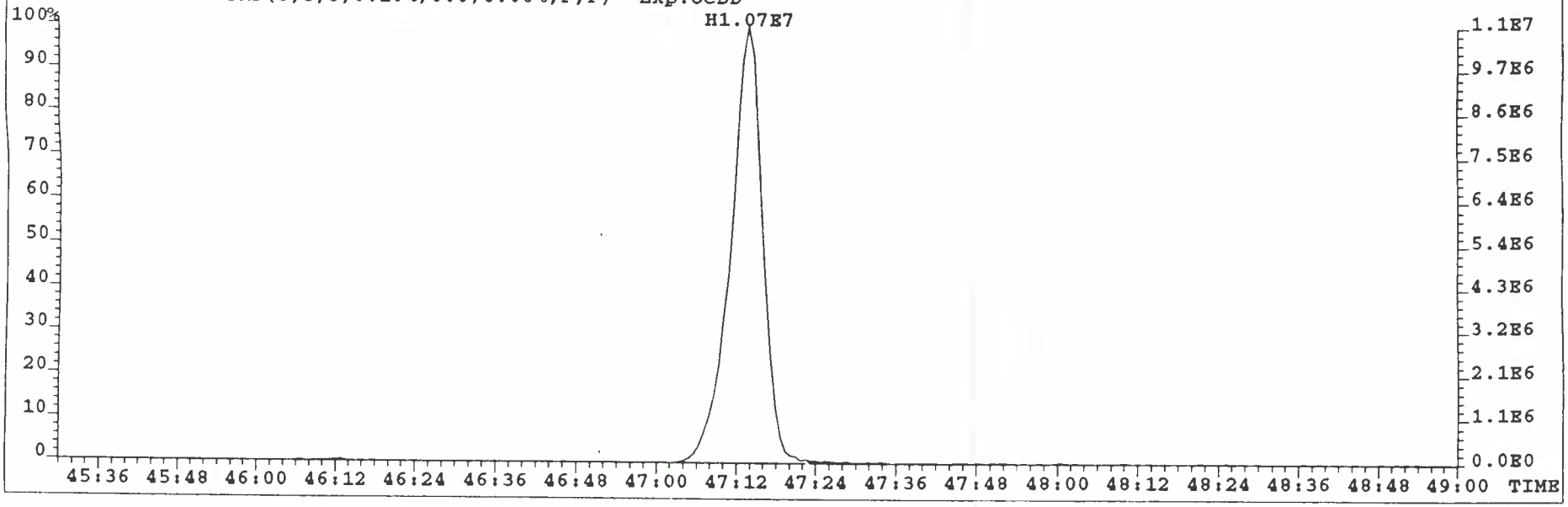


0043

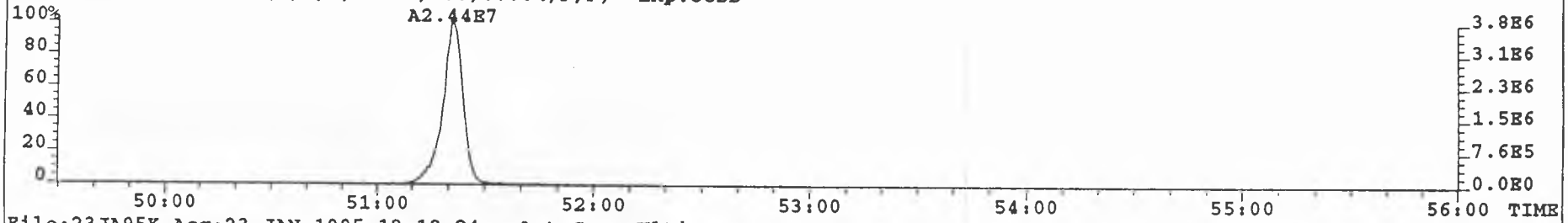
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



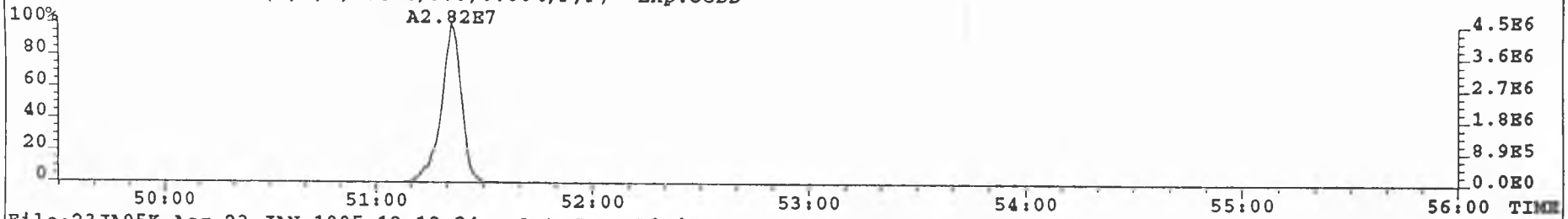
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



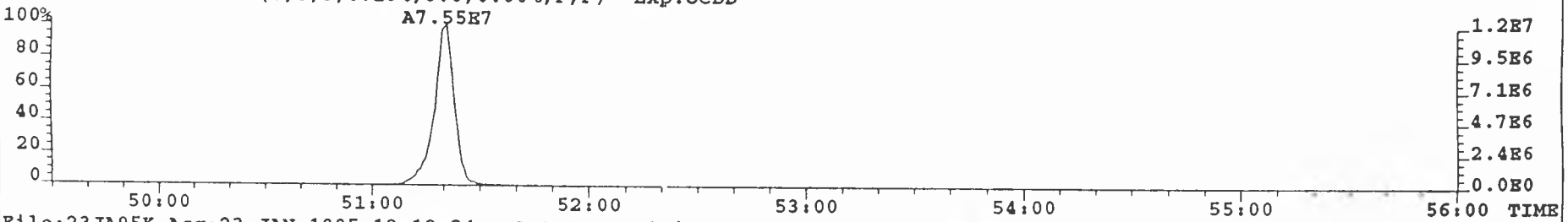
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



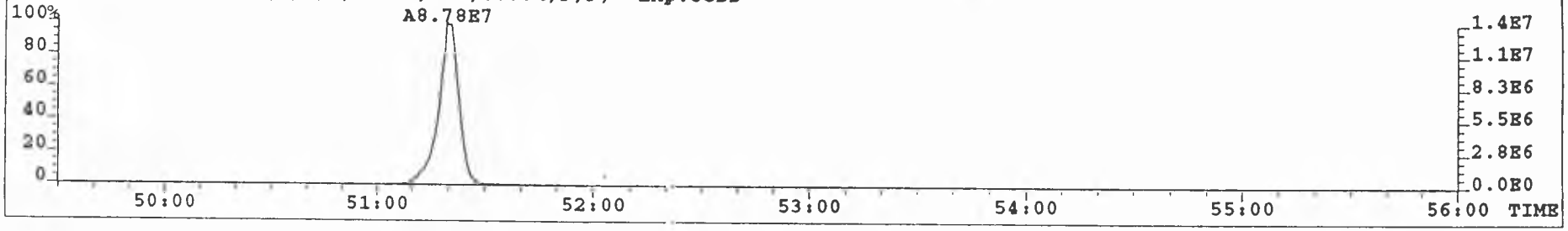
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



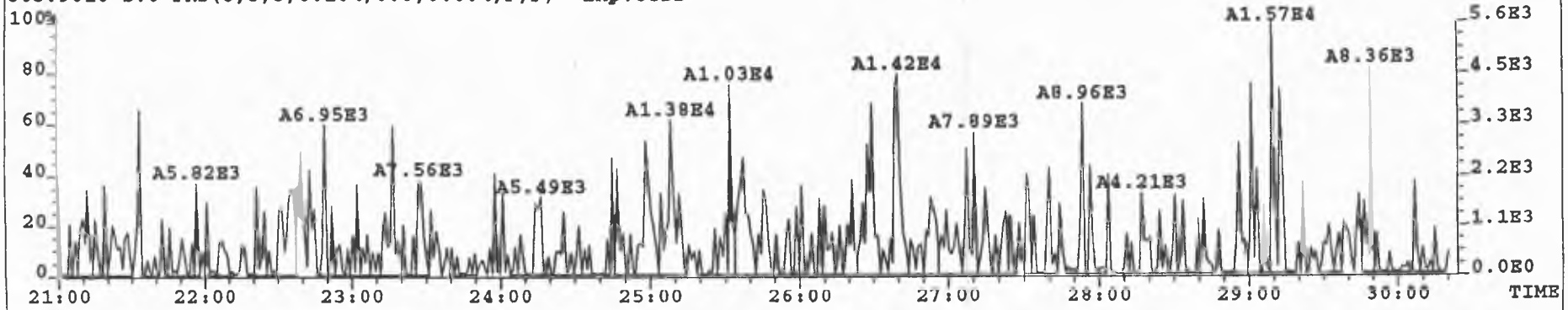
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
469.7780 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



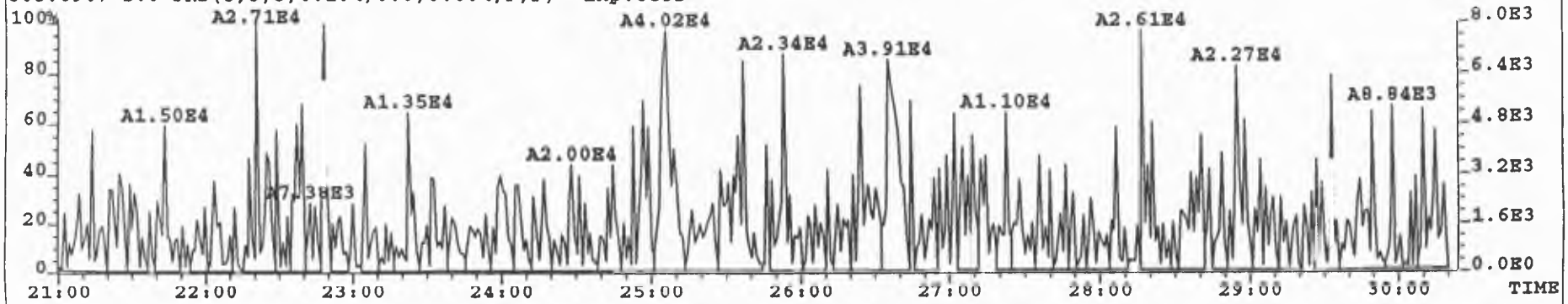
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
471.7750 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



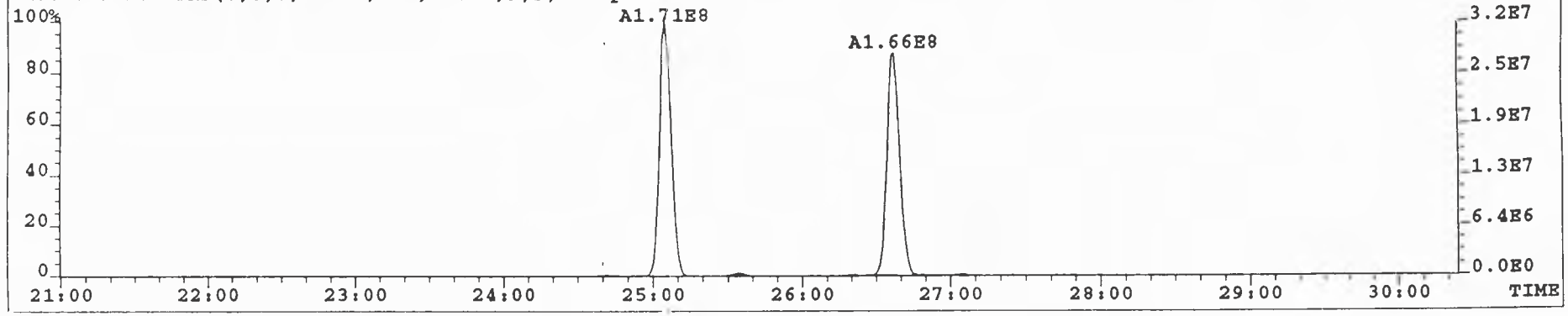
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
303.9016 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

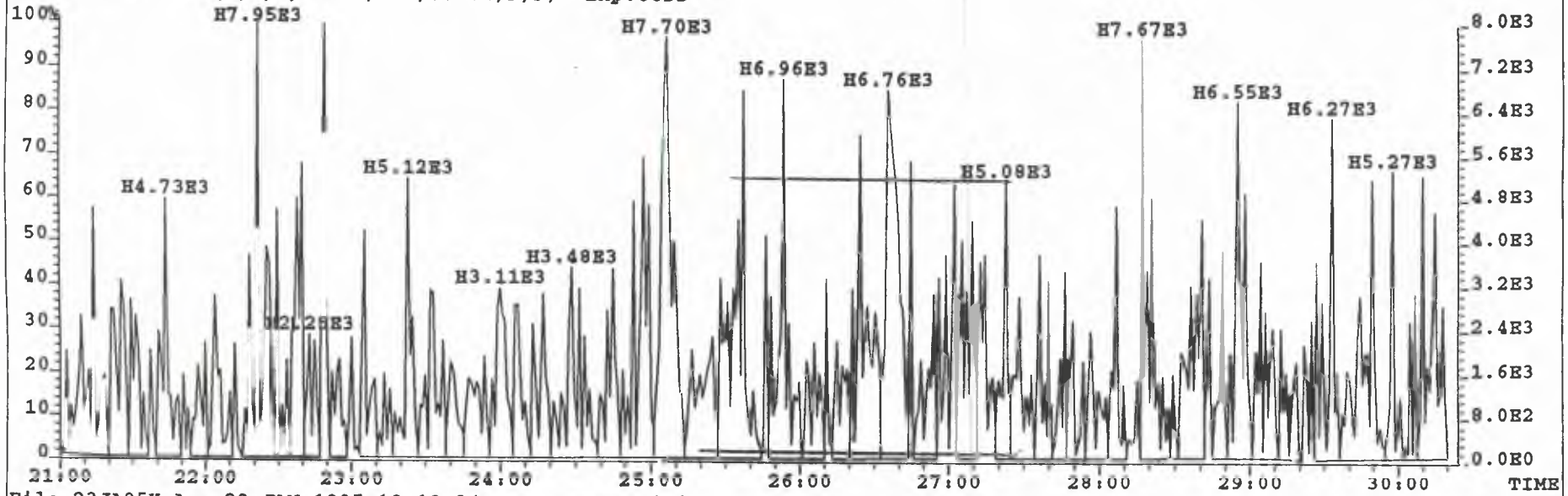


File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

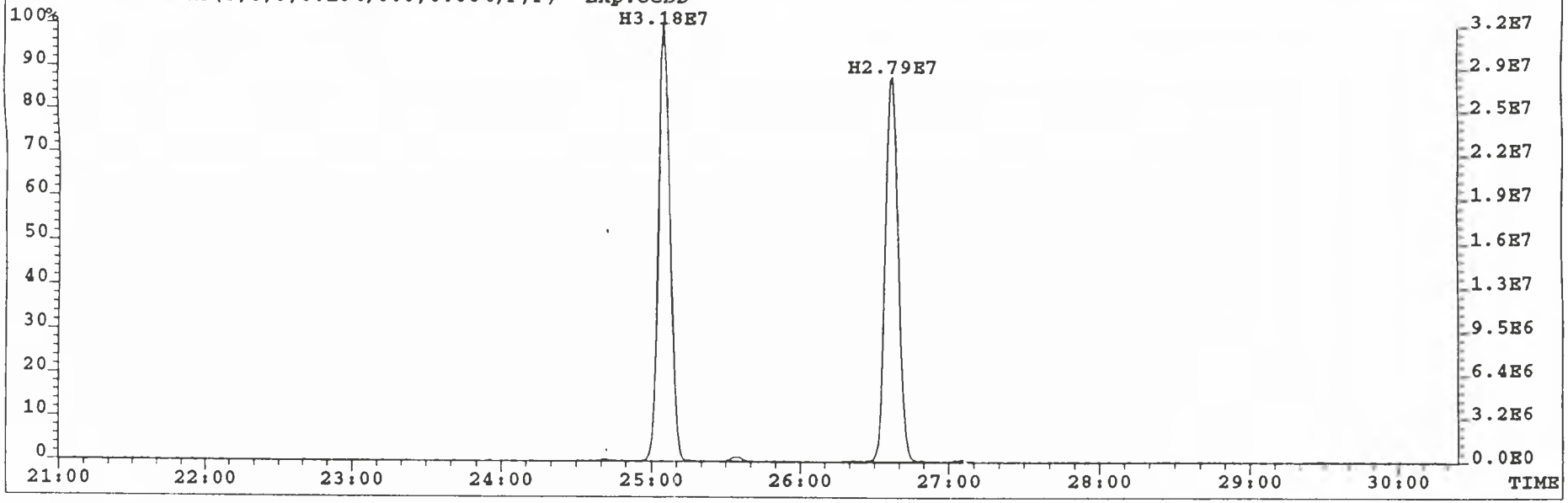


00437

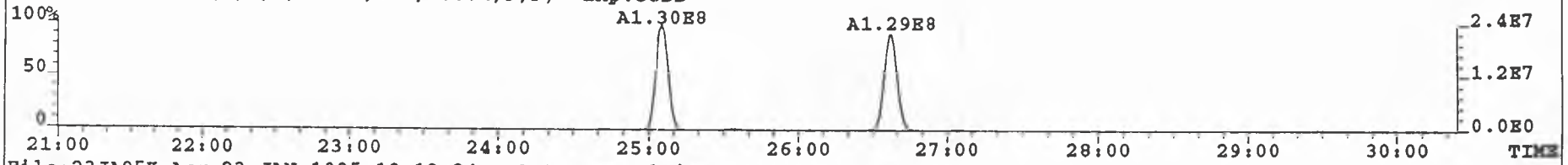
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



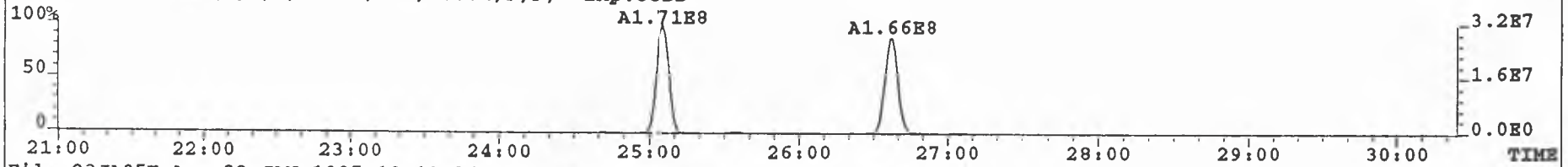
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



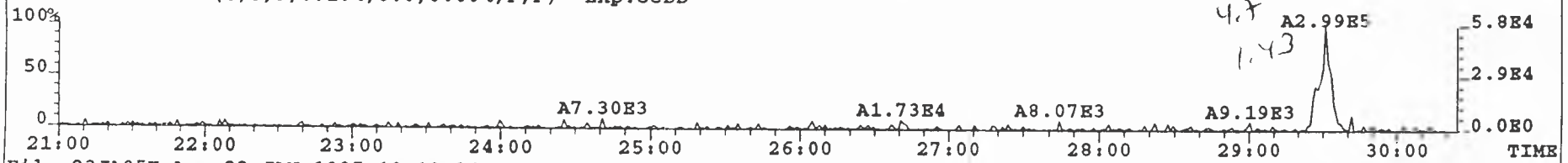
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



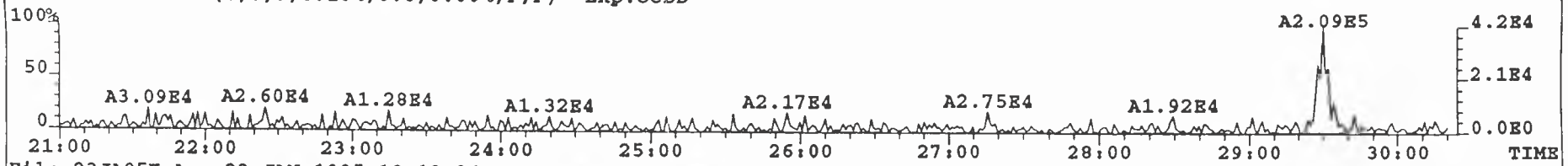
File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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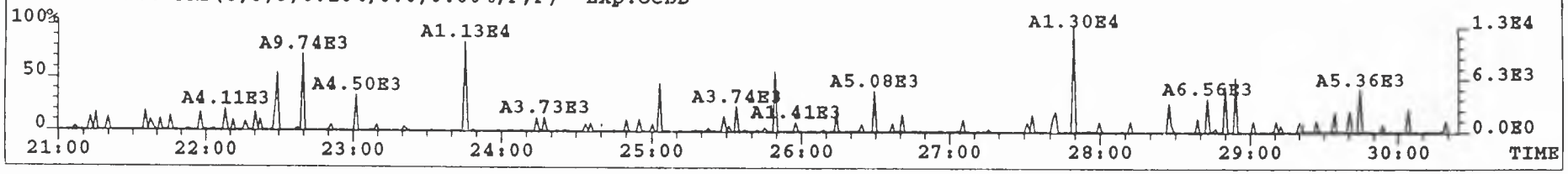
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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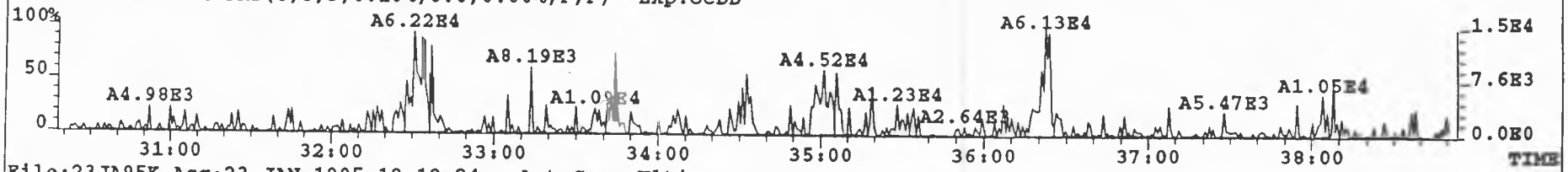
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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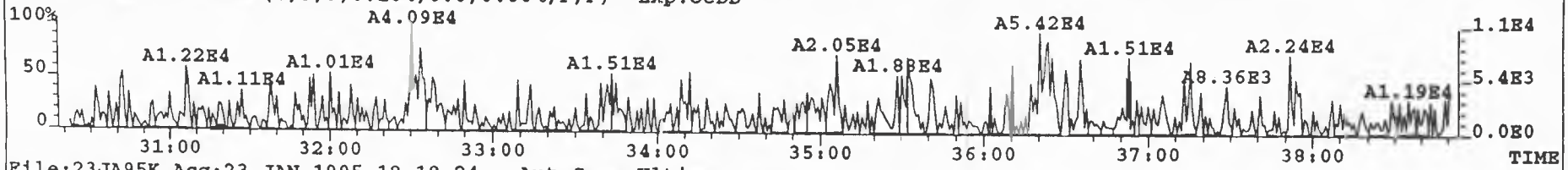
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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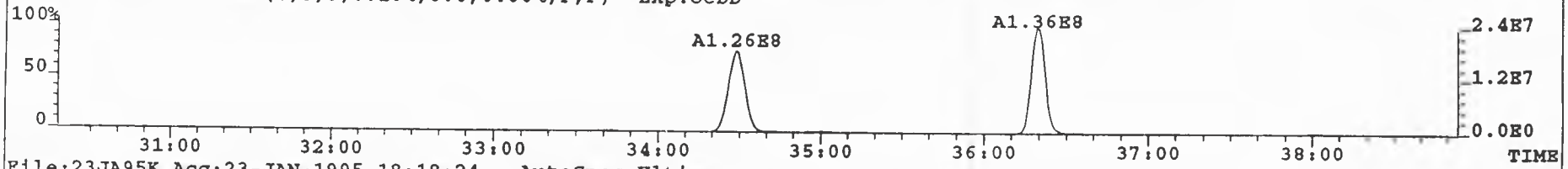
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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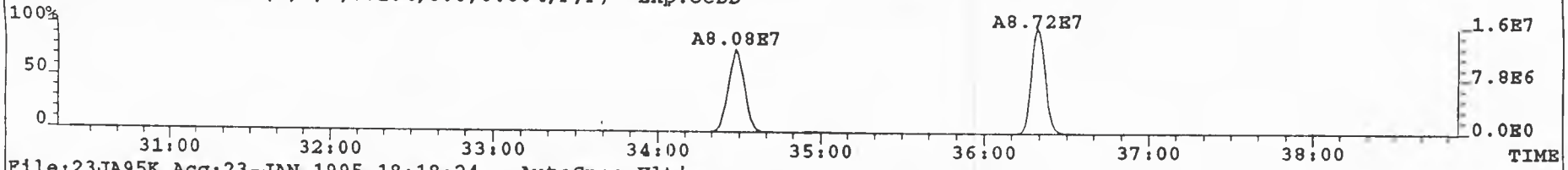
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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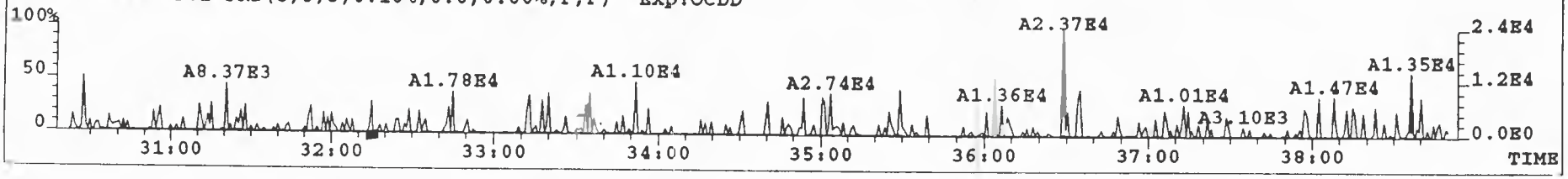
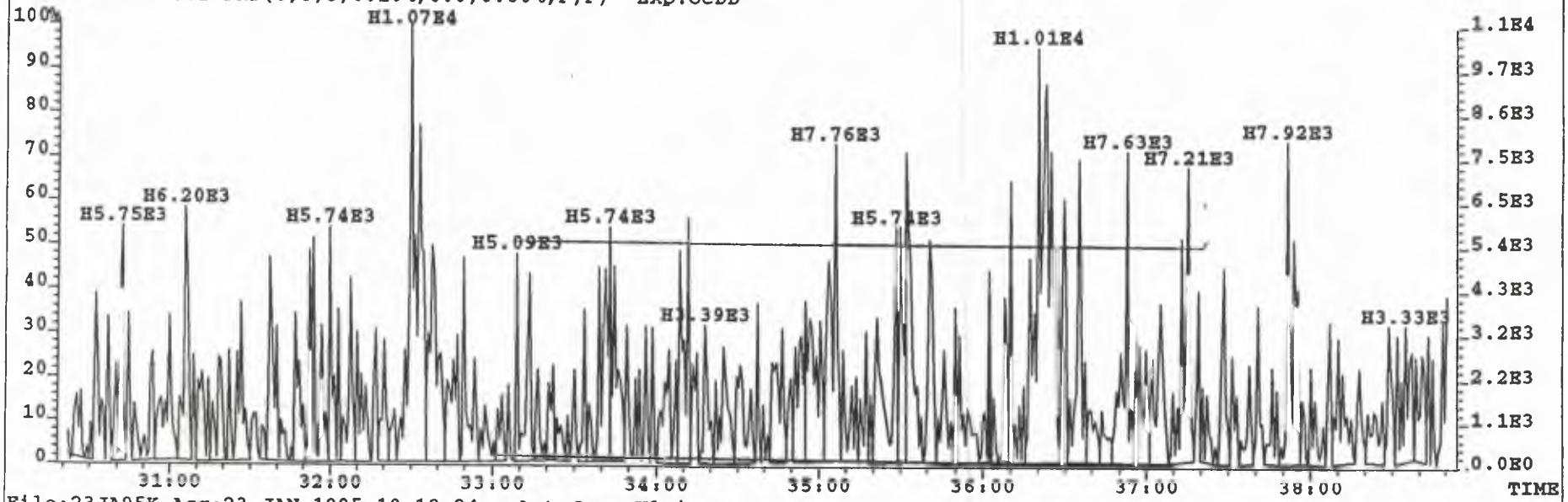
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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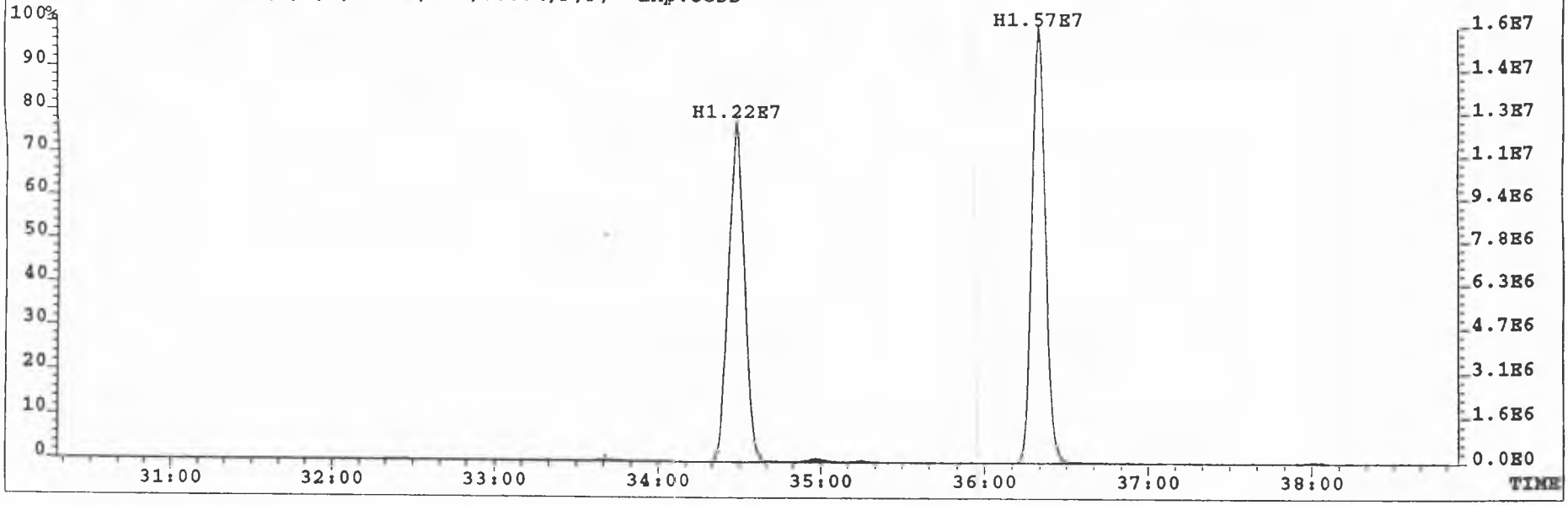
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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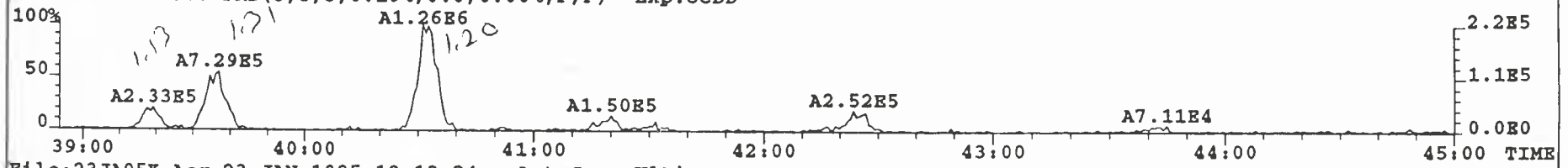
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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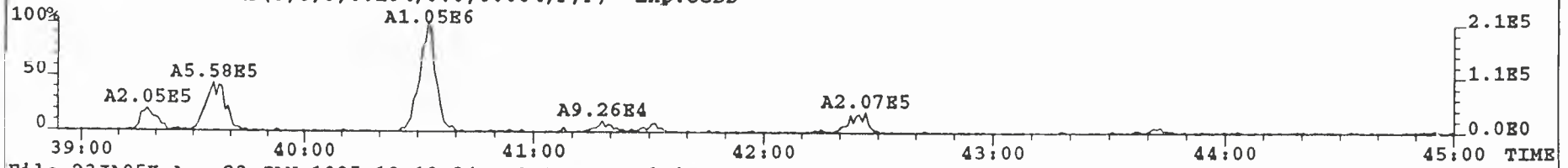
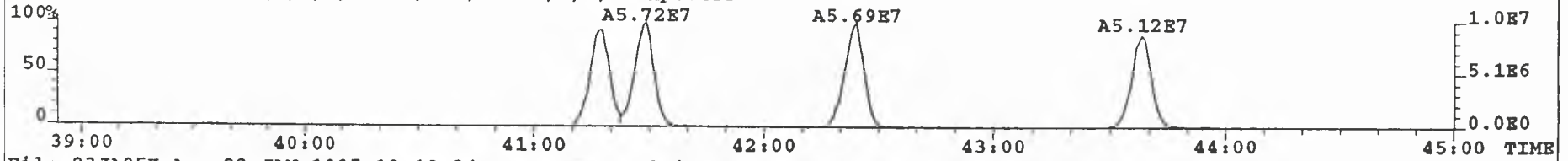
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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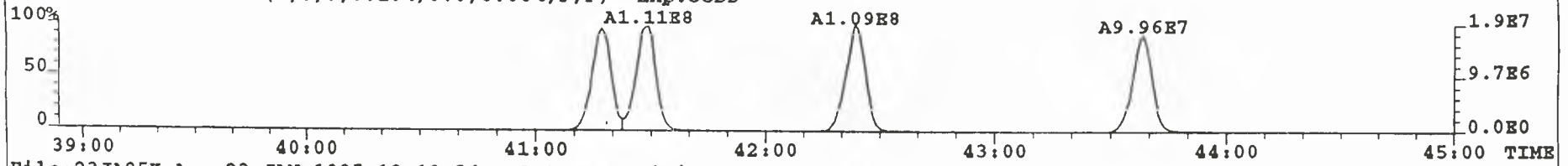
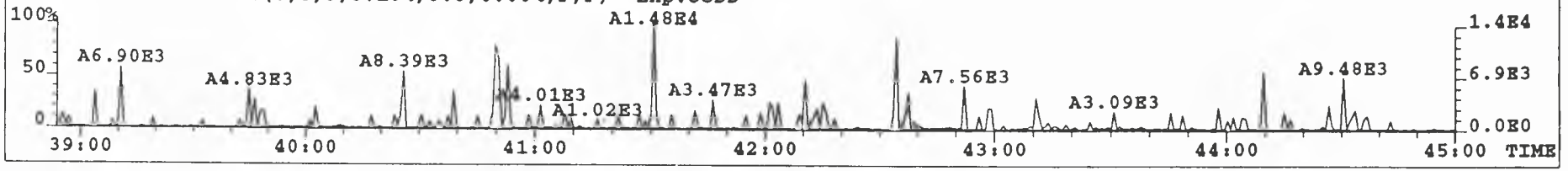
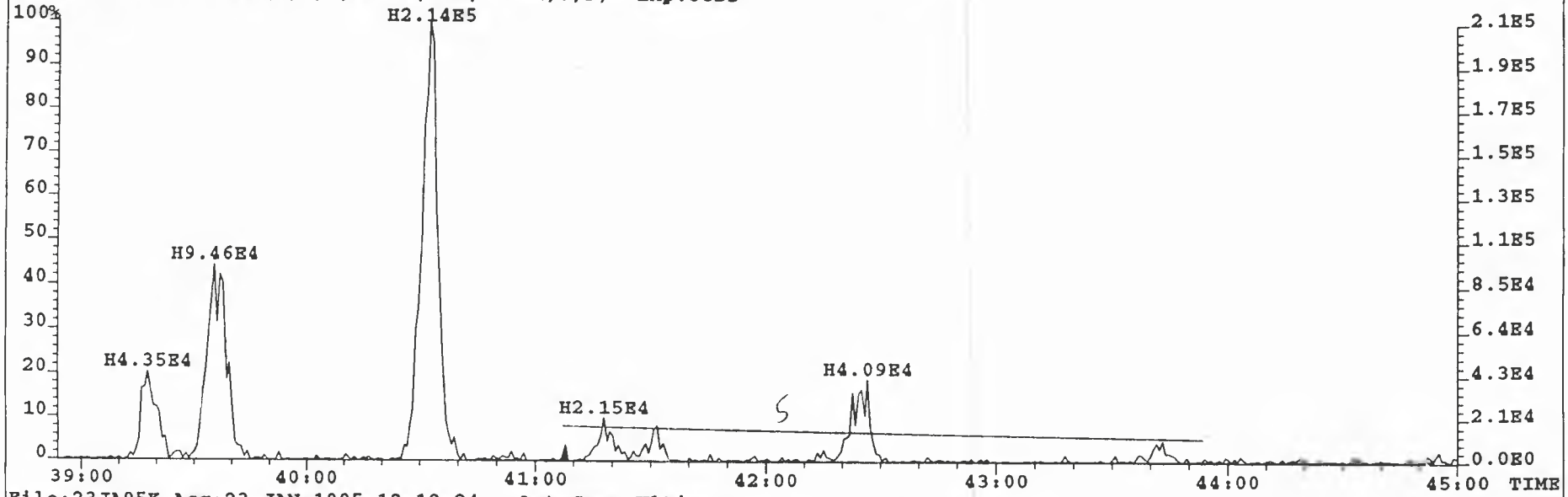
385.8610 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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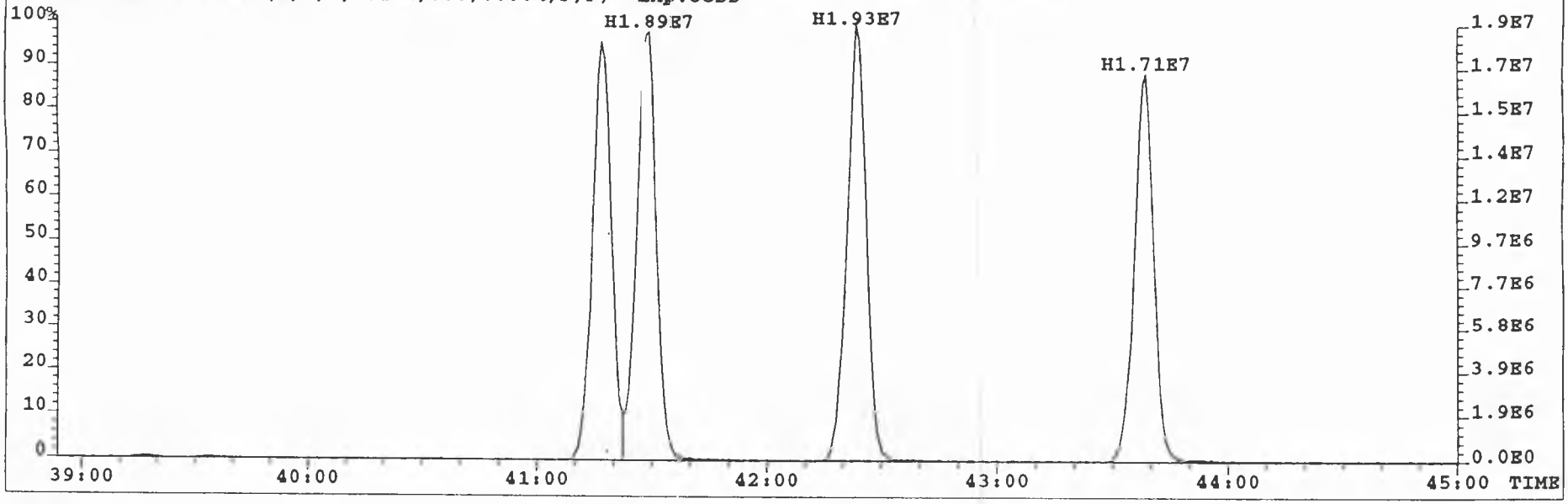
385.8610 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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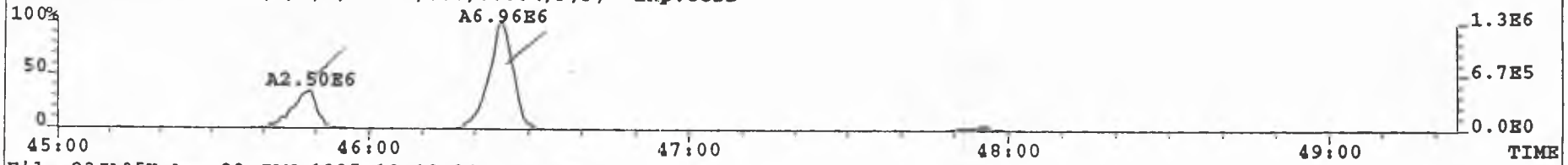
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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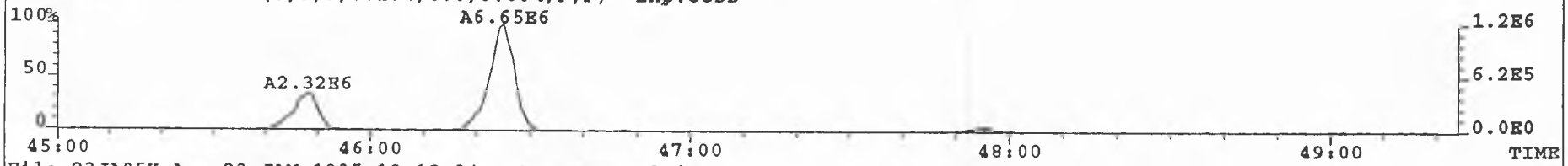
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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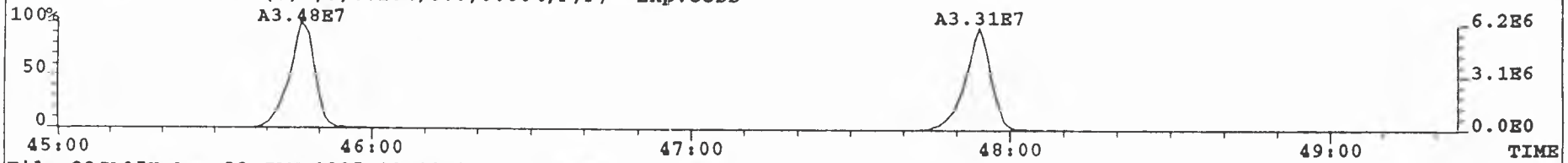
417.8253 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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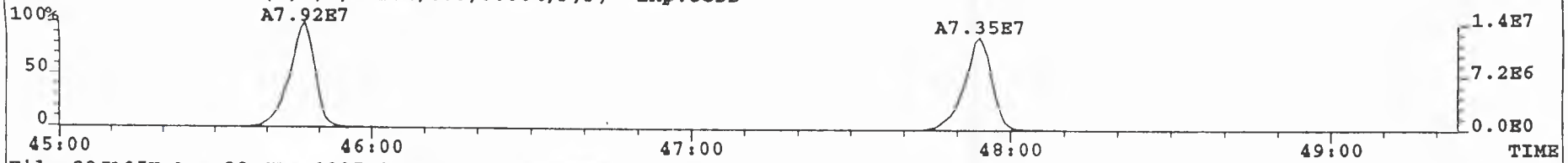
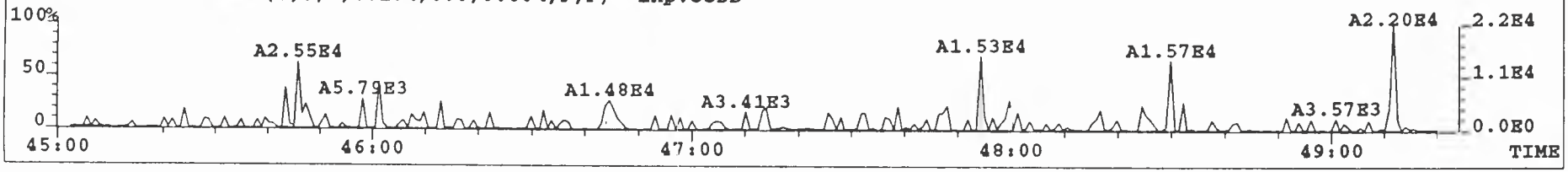
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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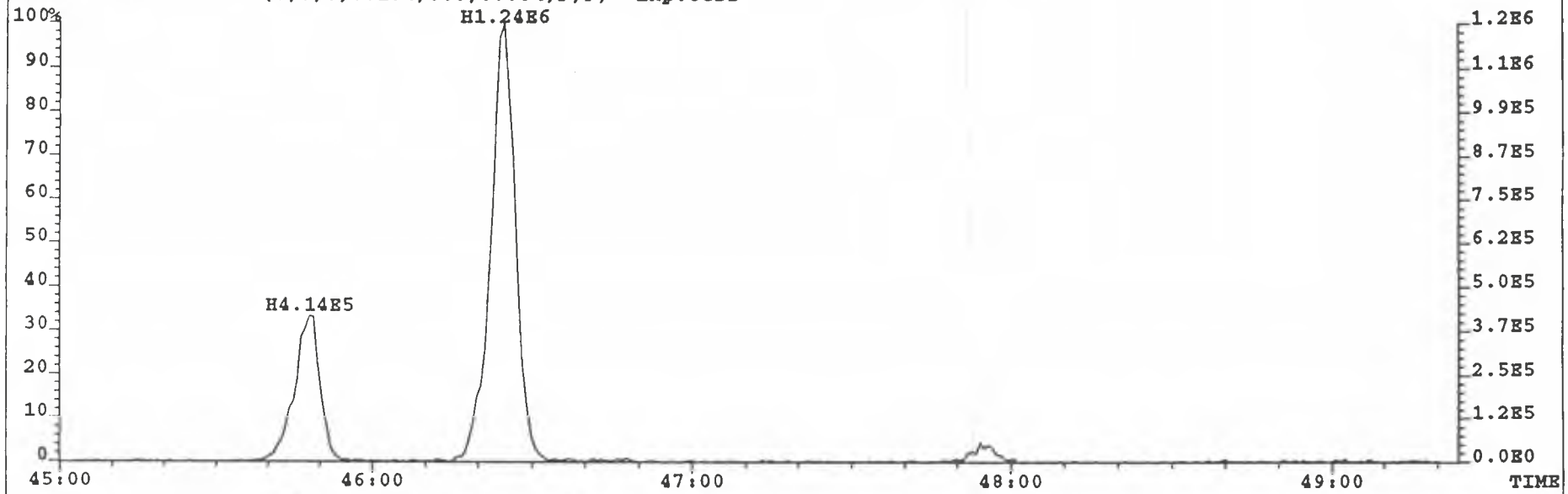
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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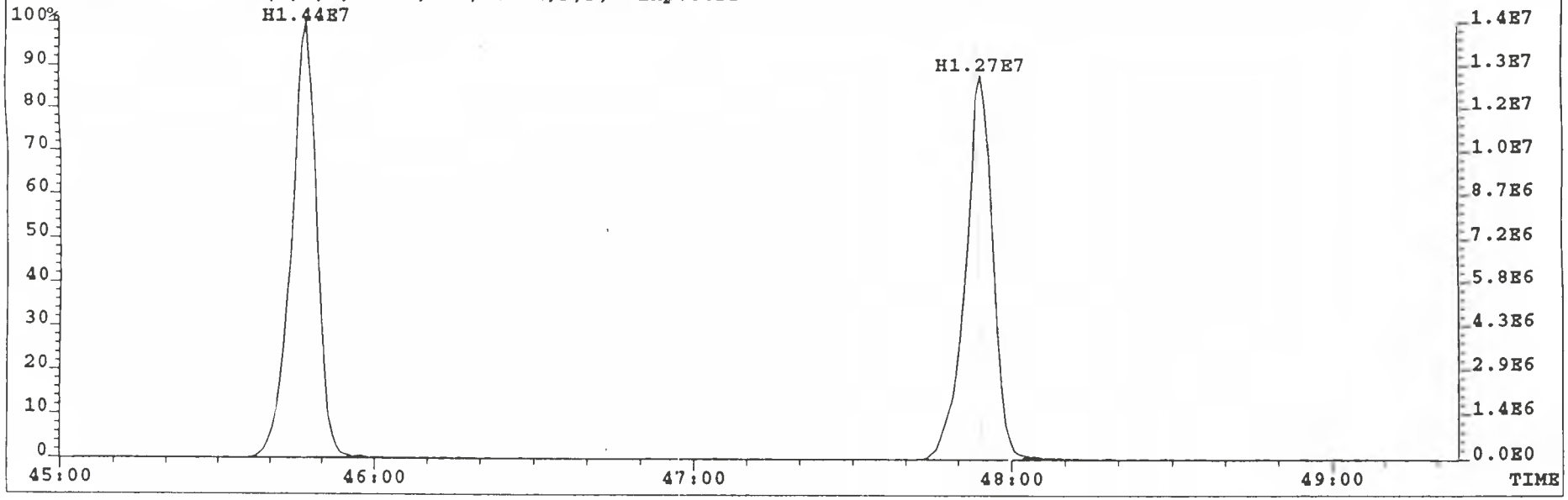
419.8220 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



00445

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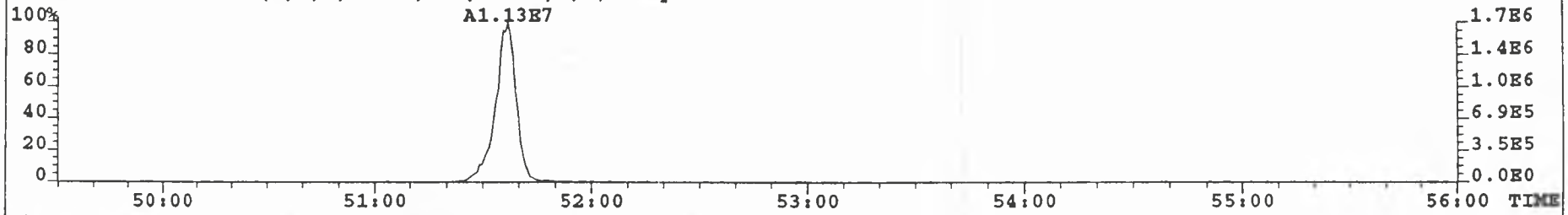
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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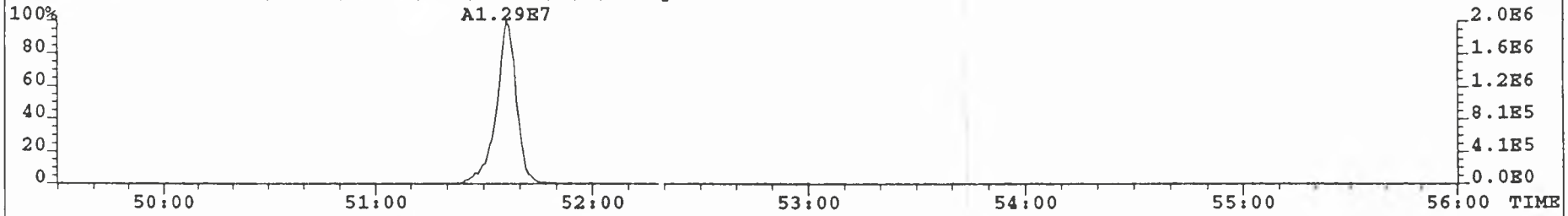
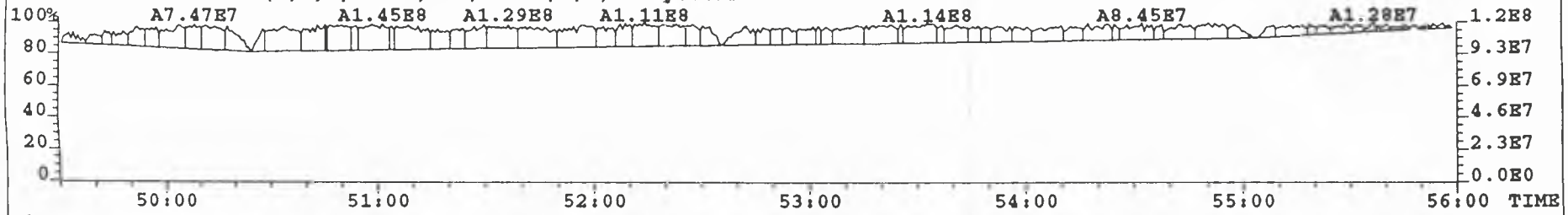
443.7398 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
Sample Text:1435101 :T4120219 :WWEE :: : : :0.931:L :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 18:18:24 AutoSpec-Ultima
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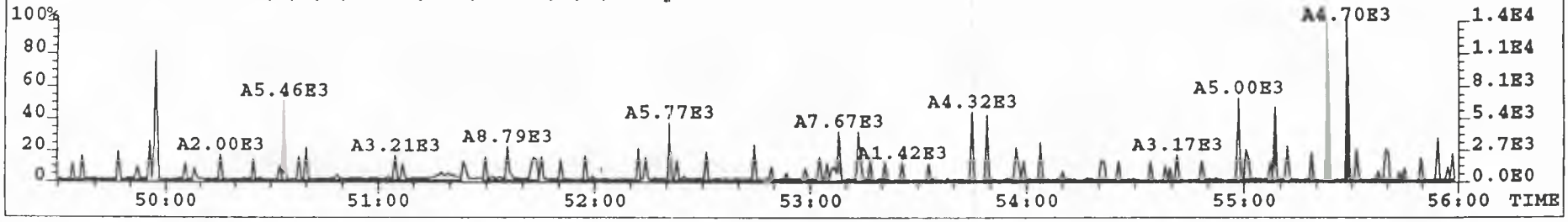
513.6775 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



1613A VG3 DB-5 Initial Calibration Summary

Initial Calibration RRF Summary ALTA Analytical Laboratory

Data File: 040C94J Acq. Date: 4-OCT-94 Instrument ID: VG-3

	Name	Mean RRF	S. D.	%RSD	RRF#1	RRF#2	RRF#3	RRF#4	RRF#5	RRF#6
1	2,3,7,8-TCDD	1.01	0.075	7.45 %	1.16	0.99	0.96	0.95	1.01	1.01
2	Total Tetra-Dioxins	1.01	0.075	7.45 %	1.16	0.99	0.96	0.95	1.01	1.01
3	1,2,3,7,8-PeCDD	1.05	0.031	2.95 %	1.03	1.03	1.02	1.07	1.09	1.09
4	Total Penta-Dioxins	1.05	0.031	2.95 %	1.03	1.03	1.02	1.07	1.09	1.09
5	1,2,3,4,7,8-HxCDD	1.01	0.035	3.53 %	1.07	1.00	0.98	0.98	1.01	0.99
6	1,2,3,6,7,8-HxCDD	0.94	0.056	5.96 %	1.03	0.92	0.86	0.95	0.94	0.95
7	1,2,3,7,8,9-HxCDD	0.96	0.073	7.61 %	0.86	0.93	0.92	0.99	1.04	1.03
8	Total Hexa-Dioxins	0.97	0.033	3.44 %	0.98	0.94	0.91	0.98	1.00	0.99
9	1,2,3,4,6,7,8-HpCDD	1.02	0.067	6.61 %	1.08	0.94	0.93	1.04	1.04	1.07
10	Total Hepta-Dioxins	1.02	0.067	6.61 %	1.08	0.94	0.93	1.04	1.04	1.07
11	OCDD	1.03	0.090	8.68 %	1.11	0.92	0.92	1.09	1.08	1.08
12	2,3,7,8-TCDF	1.00	0.040	4.01 %	0.95	0.97	0.97	1.01	1.03	1.05
13	Total Tetra-Furans	1.00	0.040	4.01 %	0.95	0.97	0.97	1.01	1.03	1.05
14	1,2,3,7,8-PeCDF	1.19	0.054	4.52 %	1.27	1.12	1.16	1.20	1.24	1.17
15	2,3,4,7,8-PeCDF	1.07	0.043	4.02 %	1.14	1.01	1.05	1.07	1.09	1.07
16	Total Penta-Furans	1.13	0.048	4.22 %	1.20	1.06	1.10	1.13	1.16	1.12
17	1,2,3,4,7,8-HxCDF	1.29	0.054	4.21 %	1.39	1.25	1.23	1.28	1.29	1.28
18	1,2,3,6,7,8-HxCDF	1.26	0.060	4.78 %	1.21	1.22	1.20	1.29	1.35	1.30
19	2,3,4,6,7,8-HxCDF	1.20	0.048	4.01 %	1.26	1.22	1.11	1.20	1.22	1.19
20	1,2,3,7,8,9-HxCDF	1.29	0.088	6.84 %	1.30	1.15	1.20	1.36	1.35	1.35
21	Total Hexa-Furans	1.25	0.046	3.65 %	1.28	1.21	1.18	1.28	1.30	1.27
22	1,2,3,4,6,7,8-HpCDF	1.42	0.064	4.52 %	1.41	1.36	1.34	1.44	1.50	1.47
23	1,2,3,4,7,8,9-HpCDF	1.42	0.100	7.05 %	1.44	1.27	1.32	1.46	1.48	1.53
24	Total Hepta-Furans	1.42	0.079	5.54 %	1.42	1.32	1.33	1.45	1.49	1.50
25	OCDF	1.40	0.160	11.48 %	1.32	1.17	1.29	1.53	1.55	1.52
26	13C-2,3,7,8-TCDD	1.08	0.033	3.04 %	1.06	1.07	1.08	1.06	1.05	1.14
27	13C-1,2,3,7,8-PeCDD	0.75	0.067	8.87 %	0.70	0.72	0.74	0.69	0.77	0.87
28	13C-1,2,3,4,7,8-HxCDD	0.82	0.019	2.34 %	0.84	0.82	0.79	0.82	0.80	0.83
29	13C-1,2,3,6,7,8-HxCDD	1.11	0.039	3.49 %	1.09	1.07	1.14	1.17	1.14	1.08
30	13C-1,2,3,4,6,7,8-HpCDD	0.91	0.025	2.74 %	0.91	0.87	0.94	0.90	0.91	0.93
31	13C-OCDD	0.75	0.032	4.24 %	0.74	0.71	0.77	0.72	0.74	0.80
32	13C-2,3,7,8-TCDF	0.97	0.038	3.88 %	0.96	0.94	0.97	0.96	0.95	1.05
33	13C-1,2,3,7,8-PeCDF	0.71	0.073	10.34 %	0.66	0.67	0.66	0.69	0.72	0.85
34	13C-2,3,4,7,8-PeCDF	0.80	0.080	9.99 %	0.74	0.75	0.77	0.77	0.81	0.95
35	13C-1,2,3,4,7,8-HxCDF	1.26	0.045	3.56 %	1.26	1.18	1.29	1.31	1.28	1.25
36	13C-1,2,3,6,7,8-HxCDF	1.61	0.088	5.45 %	1.58	1.59	1.66	1.76	1.58	1.50
37	13C-2,3,4,6,7,8-HxCDF	1.52	0.024	1.58 %	1.53	1.53	1.53	1.54	1.53	1.47
38	13C-1,2,3,7,8,9-HxCDF	1.10	0.030	2.75 %	1.12	1.04	1.10	1.12	1.13	1.11
39	13C-1,2,3,4,6,7,8-HpCDF	1.11	0.041	3.68 %	1.11	1.05	1.16	1.15	1.09	1.09
40	13C-1,2,3,4,7,8,9-HpCDF	0.89	0.007	0.77 %	0.89	0.90	0.89	0.90	0.90	0.90
41	37Cl-2,3,7,8-TCDD	1.13	0.147	12.99 %	1.42	1.07	1.05	1.04	1.05	1.17
42	13C-1,2,3,4-TCDD	-	-	-	-	-	-	-	-	-
43	13C-1,2,3,4-TCDF	-	-	-	-	-	-	-	-	-
44	13C-1,2,3,7,8,9-HxCDD	-	-	-	-	-	-	-	-	-

USEPA - ITD

FORM 4A
PCDD/PCDF CALIBRATION VERIFICATION

Lab Name: ALTA ANALYTICAL Episode No.:

Contract No.: SAS No.:

Initial Calibration Date: 10/4/94

Instrument ID: VG-3 GC Column ID: DB-5

VER Data Filename: 04OC94J S#6 Analysis Date: 4-OCT-94 Time: 18:49

NATIVE ANALYTES	M/Z'S FORMING RATIO (1)	ION ABUND. RATIO	QC LIMITS (2)	CONC. FOUND	CONC. RANGE (3) (ng/mL)
2,3,7,8-TCDD	M/M+2	0.82	0.65-0.89	9.4	8.3 - 11.7
1,2,3,7,8-PeCDD	M+2/M+4	1.74	1.32-1.78	50.6	39.7 - 60.3
1,2,3,4,7,8-HxCDD	M+2/M+4	1.15	1.05-1.43	48.9	40.8 - 59.2
1,2,3,6,7,8-HxCDD	M+2/M+4	1.17	1.05-1.43	50.7	41.2 - 58.5
1,2,3,7,8,9-HxCDD	M+2/M+4	1.11	1.05-1.43	51.6	32.2 - 67.8
1,2,3,4,6,7,8-HpCDD	M+2/M+4	1.08	0.88-1.20	51.1	40.8 - 59.2
OCDD	M+2/M+4	0.83	0.76-1.02	105.9	79.7 - 125.4
2,3,7,8-TCDF	M/M+2	0.78	0.65-0.89	10.1	8.8 - 11.3
1,2,3,7,8-PeCDF	M+2/M+4	1.61	1.32-1.78	50.2	39.2 - 60.8
2,3,4,7,8-PeCDF	M+2/M+4	1.61	1.32-1.78	50.0	39.2 - 60.8
1,2,3,4,7,8-HxCDF	M+2/M+4	1.35	1.05-1.43	49.8	32.8 - 60.2
1,2,3,6,7,8-HxCDF	M+2/M+4	1.30	1.05-1.43	51.3	41.6 - 58.4
2,3,4,6,7,8-HxCDF	M+2/M+4	1.35	1.05-1.43	49.9	41.5 - 58.5
1,2,3,7,8,9-HxCDF	M+2/M+4	1.35	1.05-1.43	53.0	42.6 - 57.4
1,2,3,4,6,7,8-HpCDF	M+2/M+4	1.01	0.88-1.20	50.9	40.7 - 59.3
1,2,3,4,7,8,9-HpCDF	M+2/M+4	1.00	0.88-1.20	51.5	40.8 - 59.2
OCDF	M+2/M+4	0.91	0.76-1.02	110.0	71.6 - 139.7

(1) See Table 3, Method 1613, for m/z specifications.

(2) Ion Abundance Ratio Control Limits as specified in Table 3A, Method 1613.

(3) Contract-required concentration range as specified in Table 7, Method 1613, under VER.

6/90

USEPA - ITD

FORM 4B
PCDD/PCDF CALIBRATION VERIFICATION

Lab Name: ALTA ANALYTICAL Episode No.:

Contract No.: SAS No.:

Initial Calibration Date: 10/4/94

Instrument ID: VG-3 GC Column ID: DB-5

VER Data Filename: 04OC94J S#6 Analysis Date: 4-OCT-94 Time: 18:49

	M/Z'S FORMING RATIO (1)	ION ABUND. RATIO	QC LIMITS (2)	CONC. FOUND	CONC. RANGE (3) (ng/mL)
LABELED COMPOUNDS					
13C-2,3,7,8-TCDD	M/M+2	0.75	0.65-0.89	98.1	82.0 - 118.0
13C-1,2,3,7,8-PeCDD	M+2/M+4	1.49	1.32-1.78	92.1	62.4 - 137.6
13C-1,2,3,4,7,8-HxCDD	M+2/M+4	1.25	1.05-1.43	100.3	81.8 - 118.2
13C-1,2,3,6,7,8-HxCDD	M+2/M+4	1.09	1.05-1.43	104.7	79.3 - 120.7
13C-1,2,3,4,6,7,8-HpCDD	M+2/M+4	1.01	0.88-1.20	99.3	68.7 - 145.5
13C-OCDD	M+2/M+4	0.87	0.76-1.02	193.1	94.6 - 422.8
13C-2,3,7,8-TCDF	M/M+2	0.83	0.65-0.89	98.3	71.0 - 129.0
13C-1,2,3,7,8-PeCDF	M+2/M+4	1.63	1.32-1.78	97.8	66.7 - 133.3
13C-2,3,4,7,8-PeCDF	M+2/M+4	1.63	1.32-1.78	96.9	80.0 - 125.0
13C-1,2,3,4,7,8-HxCDF	M/M+2	0.50	0.43-0.59	103.6	71.4 - 128.6
13C-1,2,3,6,7,8-HxCDF	M/M+2	0.50	0.43-0.59	109.1	65.3 - 134.7
13C-2,3,4,6,7,8-HxCDF	M/M+2	0.48	0.43-0.59	100.9	73.4 - 126.6
13C-1,2,3,7,8,9-HxCDF	M/M+2	0.49	0.43-0.59	101.2	75.4 - 124.6
13C-1,2,3,4,6,7,8-HpCDF	M/M+2	0.42	0.37-0.51	103.6	86.1 - 113.8
13C-1,2,3,4,7,8,9-HpCDF	M/M+2	0.45	0.37-0.51	100.6	60.0 - 140.0
CLEANUP STANDARD					
37Cl-2,3,7,8-TCDD				9.2	7.1 - 12.9

(1) See Table 3, Method 1613, for m/z specifications.

(2) Ion Abundance Ratio Control Limits as specified in Table 3A, Method 1613.

(3) Contract-required concentration range, as specified in Table 7, Method 1613, under VER.

(4) No ion abundance ratio; report concentration found.

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Quantitation Summary ALTA Analytical Laboratory

Filename: 040C94J Samp: 6 Acquired: 4-OCT-94 18:49

Comments: 1613A CS3 Total Tox #1 123.04

Name	Resp	RA		RT	RRF	Conc	Tox #1	Rec
2,3,7,8-TCDD	8.149e+06	0.82	y	28:54	1.01	9.39	9.39	-
Total Tetra-Dioxins	8.231e+06	0.72	y	28:07	1.01	9.48	-	-
1,2,3,7,8-PeCDD	2.992e+07	1.74	y	37:49	1.05	50.57	25.29	-
Total Penta-Dioxins	2.992e+07	1.74	y	37:49	1.05	50.57	-	-
1,2,3,4,7,8-HxCDD	1.903e+07	1.15	y	43:20	1.00	48.93	4.89	-
1,2,3,6,7,8-HxCDD	2.629e+07	1.17	y	43:29	0.94	50.65	5.07	-
1,2,3,7,8,9-HxCDD	2.328e+07	1.11	y	43:50	0.96	51.58	5.16	-
Total Hexa-Dioxins	6.875e+07	1.15	y	43:20	0.96	151.69	-	-
1,2,3,4,6,7,8-HpCDD	2.217e+07	1.08	y	47:51	1.01	51.11	0.51	-
Total Hepta-Dioxins	2.226e+07	1.08	y	47:51	1.01	51.33	-	-
OCDD	3.727e+07	0.83	y	52:04	1.03	105.92	0.11	-
2,3,7,8-TCDF	1.206e+07	0.78	y	27:41	0.99	10.12	1.01	-
Total Tetra-Furans	1.206e+07	0.78	y	27:41	0.99	10.12	-	-
1,2,3,7,8-PeCDF	5.168e+07	1.61	y	35:31	1.19	50.16	25.08	-
2,3,4,7,8-PeCDF	5.182e+07	1.61	y	37:17	1.07	50.02	25.01	-
Total Penta-Furans	1.041e+08	1.61	y	35:31	1.12	100.76	-	-
1,2,3,4,7,8-HxCDF	3.962e+07	1.35	y	42:00	1.28	49.80	4.98	-
1,2,3,6,7,8-HxCDF	5.378e+07	1.30	y	42:12	1.26	51.27	5.13	-
2,3,4,6,7,8-HxCDF	4.349e+07	1.35	y	43:05	1.19	49.94	4.99	-
1,2,3,7,8,9-HxCDF	3.598e+07	1.35	y	44:19	1.28	52.96	5.30	-
Total Hexa-Furans	1.743e+08	1.35	y	42:00	1.25	205.34	-	-
1,2,3,4,6,7,8-HpCDF	3.919e+07	1.01	y	46:23	1.42	50.86	0.51	-
1,2,3,4,7,8,9-HpCDF	3.107e+07	1.00	y	48:33	1.41	51.54	0.52	-
Total Hepta-Furans	7.038e+07	1.01	y	46:23	1.41	102.50	-	-
OCDF	5.227e+07	0.91	y	52:21	1.39	110.01	0.11	-
13C-2,3,7,8-TCDD	8.575e+07	0.75	y	28:52	1.07	98.06	-	98.1
13C-1,2,3,7,8-PeCDD	5.612e+07	1.49	y	37:47	0.75	92.06	-	92.1
13C-1,2,3,4,7,8-HxCDD	3.868e+07	1.25	y	43:19	0.81	100.30	-	100.3
13C-1,2,3,6,7,8-HxCDD	5.512e+07	1.09	y	43:28	1.11	104.66	-	104.7
13C-1,2,3,4,6,7,8-HpCDD	4.270e+07	1.01	y	47:50	0.90	99.26	-	99.3
13C-OCDD	6.810e+07	0.87	y	52:03	0.74	193.09	-	96.5
13C-2,3,7,8-TCDF	1.194e+08	0.83	y	27:39	0.97	98.26	-	98.3
13C-1,2,3,7,8-PeCDF	8.640e+07	1.63	y	35:30	0.70	97.79	-	97.8
13C-2,3,4,7,8-PeCDF	9.667e+07	1.63	y	37:15	0.79	96.94	-	96.9
13C-1,2,3,4,7,8-HxCDF	6.180e+07	0.50	y	41:59	1.26	103.57	-	103.6
13C-1,2,3,6,7,8-HxCDF	8.319e+07	0.50	y	42:11	1.61	109.12	-	109.1
13C-2,3,4,6,7,8-HxCDF	7.270e+07	0.48	y	43:04	1.52	100.92	-	100.9
13C-1,2,3,7,8,9-HxCDF	5.278e+07	0.49	y	44:17	1.10	101.18	-	101.2
13C-1,2,3,4,6,7,8-HpCDF	5.428e+07	0.42	y	46:22	1.10	103.57	-	103.6
13C-1,2,3,4,7,8,9-HpCDF	4.259e+07	0.45	y	48:32	0.89	100.62	-	100.6
37Cl-2,3,7,8-TCDD	8.474e+06			28:54	1.13	9.20	-	23.0
13C-1,2,3,4-TCDD	8.122e+07	0.74	y	27:56		100.00	-	-
13C-1,2,3,4-TCDF	1.249e+08	0.80	y	26:02		100.00	-	-
13C-1,2,3,7,8,9-HxCDD	4.731e+07	1.24	y	43:50		100.00	-	-

Response Summary ALTA Analytical LABORATORY

Run #1 Filename 04OC94J Samp: 3 Inj: 1 Acquired: 4-OCT-94 15:54

Processed: 5-Oct-94 05:06:30 Comments: 1613A CS0

	Typ	Name	RT	Resp	Resp	RA
1	Unk	2,3,7,8-TCDD	28:54	1.19e+05	1.35e+05	0.88 y
3	Unk	1,2,3,7,8-PeCDD	37:49	4.74e+05	2.76e+05	1.72 y
5	Unk	1,2,3,4,7,8-HxCDD	43:20	3.01e+05	2.84e+05	1.06 y
6	Unk	1,2,3,6,7,8-HxCDD	43:29	3.76e+05	3.54e+05	1.06 y
7	Unk	1,2,3,7,8,9-HxCDD	43:53	2.90e+05	2.47e+05	1.18 y
9	Unk	1,2,3,4,6,7,8-HpCDD	47:51	3.29e+05	3.12e+05	1.06 y
11	Unk	OCDD	52:03	5.07e+05	5.53e+05	0.92 y
12	Unk	2,3,7,8-TCDF	27:42	1.25e+05	1.68e+05	0.74 y
14	Unk	1,2,3,7,8-PeCDF	35:32	8.30e+05	5.03e+05	1.65 y
15	Unk	2,3,4,7,8-PeCDF	37:18	7.95e+05	5.44e+05	1.46 y
17	Unk	1,2,3,4,7,8-HxCDF	42:01	6.41e+05	4.98e+05	1.29 y
18	Unk	1,2,3,6,7,8-HxCDF	42:12	7.01e+05	5.47e+05	1.28 y
19	Unk	2,3,4,6,7,8-HxCDF	43:05	7.37e+05	5.19e+05	1.42 y
20	Unk	1,2,3,7,8,9-HxCDF	44:19	5.38e+05	4.05e+05	1.33 y
22	Unk	1,2,3,4,6,7,8-HpCDF	46:23	5.41e+05	4.80e+05	1.13 y
23	Unk	1,2,3,4,7,8,9-HpCDF	48:33	4.11e+05	4.19e+05	0.98 y
25	Unk	. OCDF	52:20	6.39e+05	6.25e+05	1.02 y
26	IS	13C-2,3,7,8-TCDD	28:53	3.78e+07	4.99e+07	0.76 y
27	IS	13C-1,2,3,7,8-PeCDD	37:47	3.50e+07	2.30e+07	1.53 y
28	IS	13C-1,2,3,4,7,8-HxCDD	43:19	2.38e+07	1.98e+07	1.20 y
29	IS	13C-1,2,3,6,7,8-HxCDD	43:28	3.11e+07	2.57e+07	1.21 y
30	IS	13C-1,2,3,4,6,7,8-HpCDD	47:50	2.43e+07	2.30e+07	1.06 y
31	IS	13C-OCDD	52:03	3.59e+07	4.08e+07	0.88 y
32	IS/RT	13C-2,3,7,8-TCDF	27:41	5.54e+07	6.80e+07	0.82 y
33	IS	13C-1,2,3,7,8-PeCDF	35:30	5.25e+07	3.18e+07	1.65 y
34	IS	13C-2,3,4,7,8-PeCDF	37:15	5.86e+07	3.58e+07	1.64 y
35	IS	13C-1,2,3,4,7,8-HxCDF	41:60	2.20e+07	4.37e+07	0.50 y
36	IS	13C-1,2,3,6,7,8-HxCDF	42:11	2.82e+07	5.41e+07	0.52 y
37	IS	13C-2,3,4,6,7,8-HxCDF	43:04	2.68e+07	5.30e+07	0.51 y
38	IS	13C-1,2,3,7,8,9-HxCDF	44:19	1.97e+07	3.84e+07	0.51 y
39	IS	13C-1,2,3,4,6,7,8-HpCDF	46:22	1.72e+07	4.06e+07	0.42 y
40	IS	13C-1,2,3,4,7,8,9-HpCDF	48:32	1.38e+07	3.24e+07	0.42 y
41	C/Up	37Cl-2,3,7,8-TCDD	28:55	2.92e+05		
42	RS	13C-1,2,3,4-TCDD	27:58	3.55e+07	4.69e+07	0.76 y
43	RS	13C-1,2,3,4-TCDF	26:03	5.78e+07	7.02e+07	0.82 y
44	RS/RT	13C-1,2,3,7,8,9-HxCDD	43:50	2.87e+07	2.34e+07	1.23 y

Response Summary ALTA Analytical LABORATORY

Run #2 Filename 040C94J Samp: 4 Inj: 1 Acquired: 4-OCT-94 16:53

Processed: 5-Oct-94 05:06:34 Comments: 1613A CS1

	Typ	Name	RT	Resp	Resp	RA	
1	Unk	2,3,7,8-TCDD	28:54	1.93e+05	2.46e+05	0.79	y
3	Unk	1,2,3,7,8-PeCDD	37:49	9.75e+05	5.60e+05	1.74	y
5	Unk	1,2,3,4,7,8-HxCDD	43:20	6.40e+05	4.76e+05	1.34	y
6	Unk	1,2,3,6,7,8-HxCDD	43:28	7.04e+05	6.34e+05	1.11	y
7	Unk	1,2,3,7,8,9-HxCDD	43:51	6.62e+05	5.41e+05	1.22	y
9	Unk	1,2,3,4,6,7,8-HpCDD	47:51	5.81e+05	5.28e+05	1.10	y
11	Unk	OCDD	52:05	8.29e+05	9.67e+05	0.86	y
12	Unk	2,3,7,8-TCDF	27:42	2.58e+05	3.46e+05	0.75	y
14	Unk	1,2,3,7,8-PeCDF	35:31	1.51e+06	9.59e+05	1.58	y
15	Unk	2,3,4,7,8-PeCDF	37:16	1.54e+06	9.30e+05	1.66	y
17	Unk	1,2,3,4,7,8-HxCDF	42:00	1.14e+06	8.79e+05	1.29	y
18	Unk	1,2,3,6,7,8-HxCDF	42:12	1.49e+06	1.15e+06	1.29	y
19	Unk	2,3,4,6,7,8-HxCDF	43:05	1.46e+06	1.08e+06	1.36	y
20	Unk	1,2,3,7,8,9-HxCDF	44:19	9.64e+05	6.81e+05	1.41	y
22	Unk	1,2,3,4,6,7,8-HpCDF	46:22	1.01e+06	9.42e+05	1.07	y
23	Unk	1,2,3,4,7,8,9-HpCDF	48:35	8.26e+05	7.32e+05	1.13	y
25	Unk	OCDF	52:23	1.04e+06	1.24e+06	0.84	y
26	IS	13C-2,3,7,8-TCDD	28:52	3.85e+07	5.01e+07	0.77	y
27	IS	13C-1,2,3,7,8-PeCDD	37:47	3.62e+07	2.36e+07	1.53	y
28	IS	13C-1,2,3,4,7,8-HxCDD	43:19	2.48e+07	2.01e+07	1.23	y
29	IS	13C-1,2,3,6,7,8-HxCDD	43:27	3.19e+07	2.65e+07	1.20	y
30	IS	13C-1,2,3,4,6,7,8-HpCDD	47:50	2.46e+07	2.28e+07	1.08	y
31	IS	13C-OCDD	52:04	3.64e+07	4.16e+07	0.87	y
32	IS/RT	13C-2,3,7,8-TCDF	27:40	5.65e+07	6.80e+07	0.83	y
33	IS	13C-1,2,3,7,8-PeCDF	35:30	5.47e+07	3.37e+07	1.62	y
34	IS	13C-2,3,4,7,8-PeCDF	37:15	6.15e+07	3.68e+07	1.67	y
35	IS	13C-1,2,3,4,7,8-HxCDF	41:59	2.20e+07	4.25e+07	0.52	y
36	IS	13C-1,2,3,6,7,8-HxCDF	42:10	2.77e+07	5.91e+07	0.47	y
37	IS	13C-2,3,4,6,7,8-HxCDF	43:05	2.74e+07	5.61e+07	0.49	y
38	IS	13C-1,2,3,7,8,9-HxCDF	44:17	1.87e+07	3.84e+07	0.49	y
39	IS	13C-1,2,3,4,6,7,8-HpCDF	46:22	1.68e+07	4.06e+07	0.41	y
40	IS	13C-1,2,3,4,7,8,9-HpCDF	48:32	1.48e+07	3.41e+07	0.43	y
41	C/Up	37Cl-2,3,7,8-TCDD	28:55	4.44e+05			
42	RS	13C-1,2,3,4-TCDD	27:56	3.49e+07	4.77e+07	0.73	y
43	RS	13C-1,2,3,4-TCDF	26:03	5.86e+07	7.33e+07	0.80	y
44	RS/RT	13C-1,2,3,7,8,9-HxCDD	43:51	2.99e+07	2.48e+07	1.20	y

Response Summary ALTA Analytical LABORATORY

Run #3 Filename 040C94J Samp: 5 Inj: 1 Acquired: 4-OCT-94 17:51

Processed: 5-Oct-94 05:06:38 Comments: 1613A CS2

	Typ	Name	RT	Resp	Resp	RA
1	Unk	2,3,7,8-TCDD	28:54	7.08e+05	9.17e+05	0.77 y
3	Unk	1,2,3,7,8-PeCDD	37:49	3.67e+06	2.24e+06	1.64 y
5	Unk	1,2,3,4,7,8-HxCDD	43:19	2.01e+06	1.75e+06	1.15 y
6	Unk	1,2,3,6,7,8-HxCDD	43:29	2.52e+06	2.21e+06	1.14 y
7	Unk	1,2,3,7,8,9-HxCDD	43:50	2.31e+06	1.99e+06	1.16 y
9	Unk	1,2,3,4,6,7,8-HpCDD	47:50	2.15e+06	2.08e+06	1.03 y
11	Unk	OCDD	52:04	3.11e+06	3.74e+06	0.83 y
12	Unk	2,3,7,8-TCDF	27:41	9.72e+05	1.36e+06	0.71 y
14	Unk	1,2,3,7,8-PeCDF	35:31	5.88e+06	3.58e+06	1.64 y
15	Unk	2,3,4,7,8-PeCDF	37:17	6.23e+06	3.74e+06	1.67 y
17	Unk	1,2,3,4,7,8-HxCDF	42:00	4.53e+06	3.21e+06	1.41 y
18	Unk	1,2,3,6,7,8-HxCDF	42:12	5.55e+06	4.11e+06	1.35 y
19	Unk	2,3,4,6,7,8-HxCDF	43:05	4.73e+06	3.58e+06	1.32 y
20	Unk	1,2,3,7,8,9-HxCDF	44:19	3.71e+06	2.74e+06	1.36 y
22	Unk	1,2,3,4,6,7,8-HpCDF	46:22	3.84e+06	3.70e+06	1.04 y
23	Unk	1,2,3,4,7,8,9-HpCDF	48:33	2.93e+06	2.73e+06	1.07 y
25	Unk	OCDF	52:20	4.70e+06	4.94e+06	0.95 y
26	IS	13C-2,3,7,8-TCDD	28:52	3.65e+07	4.80e+07	0.76 y
27	IS	13C-1,2,3,7,8-PeCDD	37:47	3.50e+07	2.30e+07	1.52 y
28	IS	13C-1,2,3,4,7,8-HxCDD	43:19	2.01e+07	1.82e+07	1.11 y
29	IS	13C-1,2,3,6,7,8-HxCDD	43:27	3.03e+07	2.51e+07	1.21 y
30	IS	13C-1,2,3,4,6,7,8-HpCDD	47:50	2.31e+07	2.26e+07	1.02 y
31	IS	13C-OCDD	52:02	3.50e+07	3.99e+07	0.88 y
32	IS/RT	13C-2,3,7,8-TCDF	27:40	5.35e+07	6.66e+07	0.80 y
33	IS	13C-1,2,3,7,8-PeCDF	35:30	5.04e+07	3.08e+07	1.64 y
34	IS	13C-2,3,4,7,8-PeCDF	37:15	5.92e+07	3.56e+07	1.66 y
35	IS	13C-1,2,3,4,7,8-HxCDF	41:60	2.12e+07	4.16e+07	0.51 y
36	IS	13C-1,2,3,6,7,8-HxCDF	42:11	2.66e+07	5.42e+07	0.49 y
37	IS	13C-2,3,4,6,7,8-HxCDF	43:04	2.45e+07	5.01e+07	0.49 y
38	IS	13C-1,2,3,7,8,9-HxCDF	44:17	1.74e+07	3.61e+07	0.48 y
39	IS	13C-1,2,3,4,6,7,8-HpCDF	46:21	1.64e+07	4.00e+07	0.41 y
40	IS	13C-1,2,3,4,7,8,9-HpCDF	48:32	1.28e+07	3.02e+07	0.42 y
41	C/Up	37Cl-2,3,7,8-TCDD	28:54	1.64e+06		
42	RS	13C-1,2,3,4-TCDD	27:56	3.34e+07	4.48e+07	0.75 y
43	RS	13C-1,2,3,4-TCDF	26:03	5.48e+07	6.86e+07	0.80 y
44	RS/RT	13C-1,2,3,7,8,9-HxCDD	43:50	2.74e+07	2.12e+07	1.29 y

Response Summary ALTA Analytical LABORATORY

Run #4 Filename 04OC94J Samp: 6 Inj: 1 Acquired: 4-OCT-94 18:49

Processed: 5-Oct-94 05:06:42 Comments: 1613A CS3

	Typ	Name	RT	Resp	Resp	RA	
1	Unk	2,3,7,8-TCDD	28:54	3.67e+06	4.48e+06	0.82	y
3	Unk	1,2,3,7,8-PeCDD	37:49	1.90e+07	1.09e+07	1.74	y
5	Unk	1,2,3,4,7,8-HxCDD	43:20	1.02e+07	8.86e+06	1.15	y
6	Unk	1,2,3,6,7,8-HxCDD	43:29	1.42e+07	1.21e+07	1.17	y
7	Unk	1,2,3,7,8,9-HxCDD	43:50	1.23e+07	1.10e+07	1.11	y
9	Unk	1,2,3,4,6,7,8-HpCDD	47:51	1.15e+07	1.07e+07	1.08	y
11	Unk	OCDD	52:04	1.70e+07	2.03e+07	0.83	y
12	Unk	2,3,7,8-TCDF	27:41	5.28e+06	6.78e+06	0.78	y
14	Unk	1,2,3,7,8-PeCDF	35:31	3.19e+07	1.98e+07	1.61	y
15	Unk	2,3,4,7,8-PeCDF	37:17	3.20e+07	1.99e+07	1.61	y
17	Unk	1,2,3,4,7,8-HxCDF	42:00	2.27e+07	1.69e+07	1.35	y
18	Unk	1,2,3,6,7,8-HxCDF	42:12	3.04e+07	2.34e+07	1.30	y
19	Unk	2,3,4,6,7,8-HxCDF	43:05	2.49e+07	1.85e+07	1.35	y
20	Unk	1,2,3,7,8,9-HxCDF	44:19	2.07e+07	1.53e+07	1.35	y
22	Unk	1,2,3,4,6,7,8-HpCDF	46:23	1.97e+07	1.95e+07	1.01	y
23	Unk	1,2,3,4,7,8,9-HpCDF	48:33	1.55e+07	1.55e+07	1.00	y
25	Unk	OCDF	52:21	2.48e+07	2.74e+07	0.91	y
26	IS	13C-2,3,7,8-TCDD	28:52	3.69e+07	4.89e+07	0.75	y
27	IS	13C-1,2,3,7,8-PeCDD	37:47	3.36e+07	2.25e+07	1.49	y
28	IS	13C-1,2,3,4,7,8-HxCDD	43:19	2.15e+07	1.72e+07	1.25	y
29	IS	13C-1,2,3,6,7,8-HxCDD	43:28	2.88e+07	2.64e+07	1.09	y
30	IS	13C-1,2,3,4,6,7,8-HpCDD	47:50	2.15e+07	2.12e+07	1.01	y
31	IS	13C-OCDD	52:03	3.17e+07	3.64e+07	0.87	y
32	IS/RT	13C-2,3,7,8-TCDF	27:39	5.40e+07	6.54e+07	0.83	y
33	IS	13C-1,2,3,7,8-PeCDF	35:30	5.36e+07	3.28e+07	1.63	y
34	IS	13C-2,3,4,7,8-PeCDF	37:15	5.99e+07	3.67e+07	1.63	y
35	IS	13C-1,2,3,4,7,8-HxCDF	41:59	2.07e+07	4.11e+07	0.50	y
36	IS	13C-1,2,3,6,7,8-HxCDF	42:11	2.79e+07	5.53e+07	0.50	y
37	IS	13C-2,3,4,6,7,8-HxCDF	43:04	2.37e+07	4.90e+07	0.48	y
38	IS	13C-1,2,3,7,8,9-HxCDF	44:17	1.75e+07	3.53e+07	0.49	y
39	IS	13C-1,2,3,4,6,7,8-HpCDF	46:22	1.61e+07	3.82e+07	0.42	y
40	IS	13C-1,2,3,4,7,8,9-HpCDF	48:32	1.32e+07	2.94e+07	0.45	y
41	C/Up	37Cl-2,3,7,8-TCDD	28:54	8.47e+06			
42	RS	13C-1,2,3,4-TCDD	27:56	3.47e+07	4.66e+07	0.74	y
43	RS	13C-1,2,3,4-TCDF	26:02	5.54e+07	6.95e+07	0.80	y
44	RS/RT	13C-1,2,3,7,8,9-HxCDD	43:50	2.62e+07	2.11e+07	1.24	y

Response Summary ALTA Analytical LABORATORY

Run #5 Filename 04OC94J Samp: 7 Inj: 1 Acquired: 4-OCT-94 19:47

Processed: 5-Oct-94 05:06:45 Comments: 1613A CS4

	Typ	Name	RT	Resp	Resp	RA
1	Unk	2,3,7,8-TCDD	28:53	1.55e+07	1.99e+07	0.78 y
3	Unk	1,2,3,7,8-PeCDD	37:48	8.84e+07	5.17e+07	1.71 y
5	Unk	1,2,3,4,7,8-HxCDD	43:19	4.89e+07	4.20e+07	1.16 y
6	Unk	1,2,3,6,7,8-HxCDD	43:29	6.54e+07	5.55e+07	1.18 y
7	Unk	1,2,3,7,8,9-HxCDD	43:51	6.23e+07	5.14e+07	1.21 y
9	Unk	1,2,3,4,6,7,8-HpCDD	47:50	5.32e+07	5.35e+07	0.99 y
11	Unk	OCDD	52:05	8.08e+07	9.81e+07	0.82 y
12	Unk	2,3,7,8-TCDF	27:41	2.18e+07	2.90e+07	0.75 y
14	Unk	1,2,3,7,8-PeCDF	35:31	1.42e+08	8.79e+07	1.62 y
15	Unk	2,3,4,7,8-PeCDF	37:16	1.42e+08	8.83e+07	1.61 y
17	Unk	1,2,3,4,7,8-HxCDF	42:00	1.06e+08	7.98e+07	1.33 y
18	Unk	1,2,3,6,7,8-HxCDF	42:12	1.36e+08	1.03e+08	1.32 y
19	Unk	2,3,4,6,7,8-HxCDF	43:05	1.19e+08	9.01e+07	1.32 y
20	Unk	1,2,3,7,8,9-HxCDF	44:19	9.90e+07	7.23e+07	1.37 y
22	Unk	1,2,3,4,6,7,8-HpCDF	46:23	9.52e+07	8.84e+07	1.08 y
23	Unk	1,2,3,4,7,8,9-HpCDF	48:34	7.55e+07	7.46e+07	1.01 y
25	Unk	OCDF	52:22	1.25e+08	1.32e+08	0.94 y
26	IS	13C-2,3,7,8-TCDD	28:51	3.74e+07	5.05e+07	0.74 y
27	IS	13C-1,2,3,7,8-PeCDD	37:46	3.86e+07	2.58e+07	1.49 y
28	IS	13C-1,2,3,4,7,8-HxCDD	43:19	2.42e+07	2.06e+07	1.18 y
29	IS	13C-1,2,3,6,7,8-HxCDD	43:28	3.47e+07	2.93e+07	1.19 y
30	IS	13C-1,2,3,4,6,7,8-HpCDD	47:50	2.54e+07	2.57e+07	0.99 y
31	IS	13C-OCDD	52:04	3.95e+07	4.34e+07	0.91 y
32	IS/RT	13C-2,3,7,8-TCDF	27:39	5.51e+07	6.81e+07	0.81 y
33	IS	13C-1,2,3,7,8-PeCDF	35:30	5.79e+07	3.48e+07	1.66 y
34	IS	13C-2,3,4,7,8-PeCDF	37:15	6.49e+07	4.04e+07	1.61 y
35	IS	13C-1,2,3,4,7,8-HxCDF	41:59	2.46e+07	4.75e+07	0.52 y
36	IS	13C-1,2,3,6,7,8-HxCDF	42:11	2.97e+07	5.92e+07	0.50 y
37	IS	13C-2,3,4,6,7,8-HxCDF	43:04	2.83e+07	5.79e+07	0.49 y
38	IS	13C-1,2,3,7,8,9-HxCDF	44:18	2.10e+07	4.25e+07	0.49 y
39	IS	13C-1,2,3,4,6,7,8-HpCDF	46:22	1.83e+07	4.30e+07	0.42 y
40	IS	13C-1,2,3,4,7,8,9-HpCDF	48:33	1.54e+07	3.54e+07	0.44 y
41	C/Up	37Cl-2,3,7,8-TCDD	28:53	3.53e+07		
42	RS	13C-1,2,3,4-TCDD	27:56	3.61e+07	4.77e+07	0.76 y
43	RS	13C-1,2,3,4-TCDF	26:01	5.69e+07	7.26e+07	0.78 y
44	RS/RT	13C-1,2,3,7,8,9-HxCDD	43:50	3.07e+07	2.56e+07	1.20 y

Response Summary ALTA Analytical LABORATORY

Run #6 Filename 04OC94J Samp: 8 Inj: 1 Acquired: 4-OCT-94 20:46

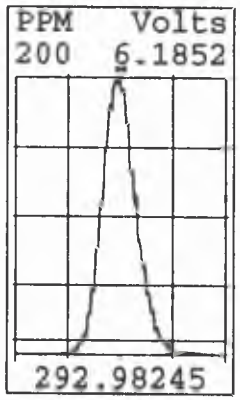
Processed: 5-Oct-94 05:06:49 Comments: 1613A CS5

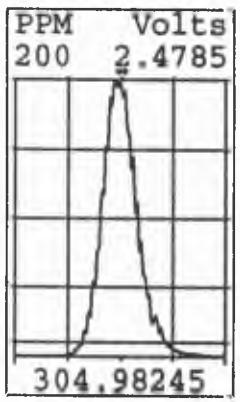
	Typ	Name	RT	Resp	Resp	RA
1	Unk	2,3,7,8-TCDD	28:53	7.68e+07	9.54e+07	0.80 y
3	Unk	1,2,3,7,8-PeCDD	37:48	4.51e+08	2.64e+08	1.71 y
5	Unk	1,2,3,4,7,8-HxCDD	43:19	2.69e+08	2.25e+08	1.20 y
6	Unk	1,2,3,6,7,8-HxCDD	43:28	3.27e+08	2.92e+08	1.12 y
7	Unk	1,2,3,7,8,9-HxCDD	43:50	3.20e+08	2.73e+08	1.18 y
9	Unk	1,2,3,4,6,7,8-HpCDD	47:50	3.02e+08	2.94e+08	1.03 y
11	Unk	OCDD	52:03	4.79e+08	5.62e+08	0.85 y
12	Unk	2,3,7,8-TCDF	27:40	1.07e+08	1.37e+08	0.78 y
14	Unk	1,2,3,7,8-PeCDF	35:31	6.77e+08	4.23e+08	1.60 y
15	Unk	2,3,4,7,8-PeCDF	37:16	6.97e+08	4.34e+08	1.60 y
17	Unk	1,2,3,4,7,8-HxCDF	42:00	5.48e+08	4.13e+08	1.33 y
18	Unk	1,2,3,6,7,8-HxCDF	42:11	6.73e+08	5.02e+08	1.34 y
19	Unk	2,3,4,6,7,8-HxCDF	43:05	6.01e+08	4.53e+08	1.33 y
20	Unk	1,2,3,7,8,9-HxCDF	44:18	5.16e+08	3.91e+08	1.32 y
22	Unk	1,2,3,4,6,7,8-HpCDF	46:22	4.90e+08	4.75e+08	1.03 y
23	Unk	1,2,3,4,7,8,9-HpCDF	48:32	4.23e+08	4.04e+08	1.05 y
25	Unk	OCDF	52:19	7.05e+08	7.52e+08	0.94 y
26	IS	13C-2,3,7,8-TCDD	28:51	3.65e+07	4.90e+07	0.75 y
27	IS	13C-1,2,3,7,8-PeCDD	37:47	3.90e+07	2.66e+07	1.46 y
28	IS	13C-1,2,3,4,7,8-HxCDD	43:18	2.68e+07	2.32e+07	1.15 y
29	IS	13C-1,2,3,6,7,8-HxCDD	43:26	3.54e+07	2.95e+07	1.20 y
30	IS	13C-1,2,3,4,6,7,8-HpCDD	47:49	2.83e+07	2.77e+07	1.02 y
31	IS	13C-OCDD	52:02	4.33e+07	5.26e+07	0.82 y
32	IS/RT	13C-2,3,7,8-TCDF	27:38	5.17e+07	6.43e+07	0.80 y
33	IS	13C-1,2,3,7,8-PeCDF	35:29	5.84e+07	3.58e+07	1.63 y
34	IS	13C-2,3,4,7,8-PeCDF	37:14	6.51e+07	4.04e+07	1.61 y
35	IS	13C-1,2,3,4,7,8-HxCDF	41:59	2.54e+07	4.98e+07	0.51 y
36	IS	13C-1,2,3,6,7,8-HxCDF	42:10	2.98e+07	6.06e+07	0.49 y
37	IS	13C-2,3,4,6,7,8-HxCDF	43:03	2.99e+07	5.89e+07	0.51 y
38	IS	13C-1,2,3,7,8,9-HxCDF	44:17	2.24e+07	4.46e+07	0.50 y
39	IS	13C-1,2,3,4,6,7,8-HpCDF	46:21	1.95e+07	4.60e+07	0.42 y
40	IS	13C-1,2,3,4,7,8,9-HpCDF	48:31	1.67e+07	3.73e+07	0.45 y
41	C/Up	37Cl-2,3,7,8-TCDD	28:52	1.75e+08		
42	RS	13C-1,2,3,4-TCDD	27:54	3.19e+07	4.31e+07	0.74 y
43	RS	13C-1,2,3,4-TCDF	26:01	5.08e+07	6.00e+07	0.85 y
44	RS/RT	13C-1,2,3,7,8,9-HxCDD	43:49	3.24e+07	2.78e+07	1.16 y

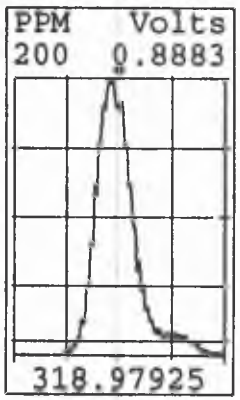
FILE	SAMP No. (1)	ALTA SAMP No	CUSTOMER ID	CLEAN UP 1 (SDS)	CLEAN UP 2 (D2)	TYPE (1)	CONCn.
04OC94J	1	CP1004J	DB-5 CPSM	:	:		
04OC94J	2	SB1004J1	SOLVENT BLANK	:	:		
04OC94J	3	ST1004J1	1613A CS0	:	:		
04OC94J	4	ST1004J2	1613A CS1	:	:		
04OC94J	5	ST1004J3	1613A CS2	:	:		
04OC94J	6	ST1004J4	1613A CS3	:	:		
04OC94J	7	ST1004J5	1613A CS4	:	:		
04OC94J	8	ST1004J6	1613A CS5	:	:		
04OC94J	9	SB1004J2	SOLVENT BLANK	:	:		

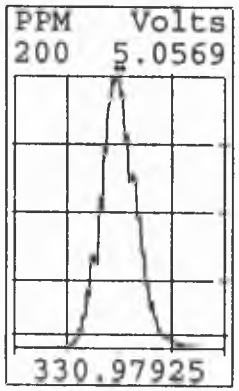
10/4/94

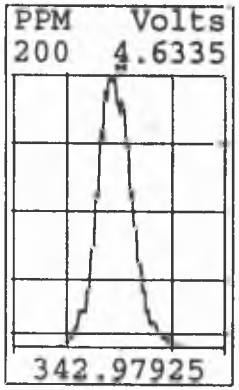
:ate Examination: 4-OCT-1994:13:55 File:
Experiment:OCDD Function:1 Reference:PFH

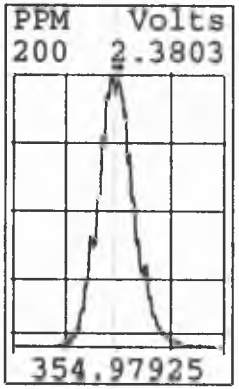


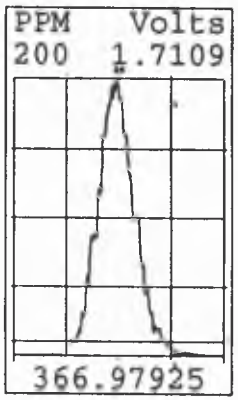


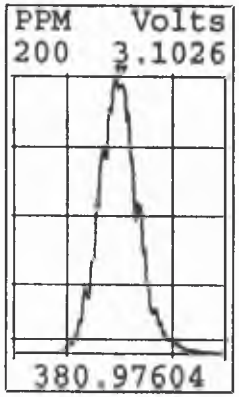




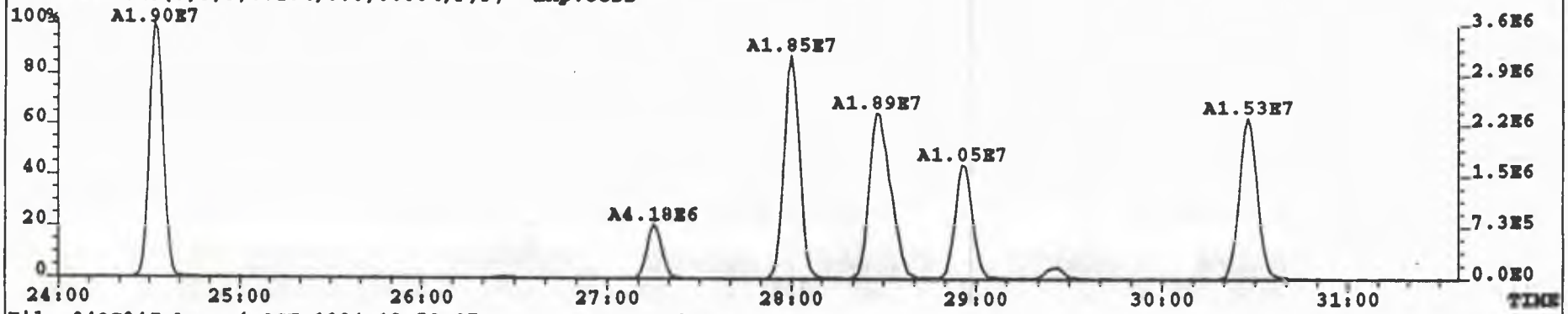




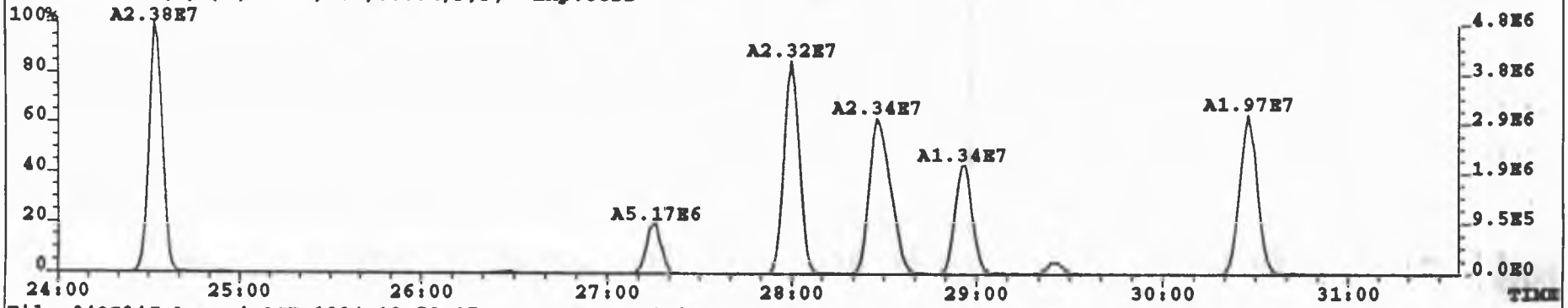




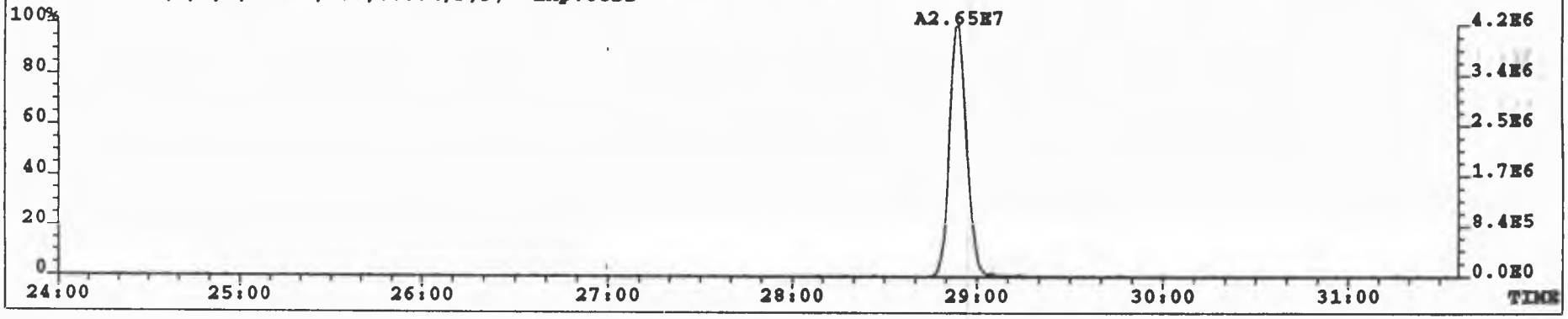
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

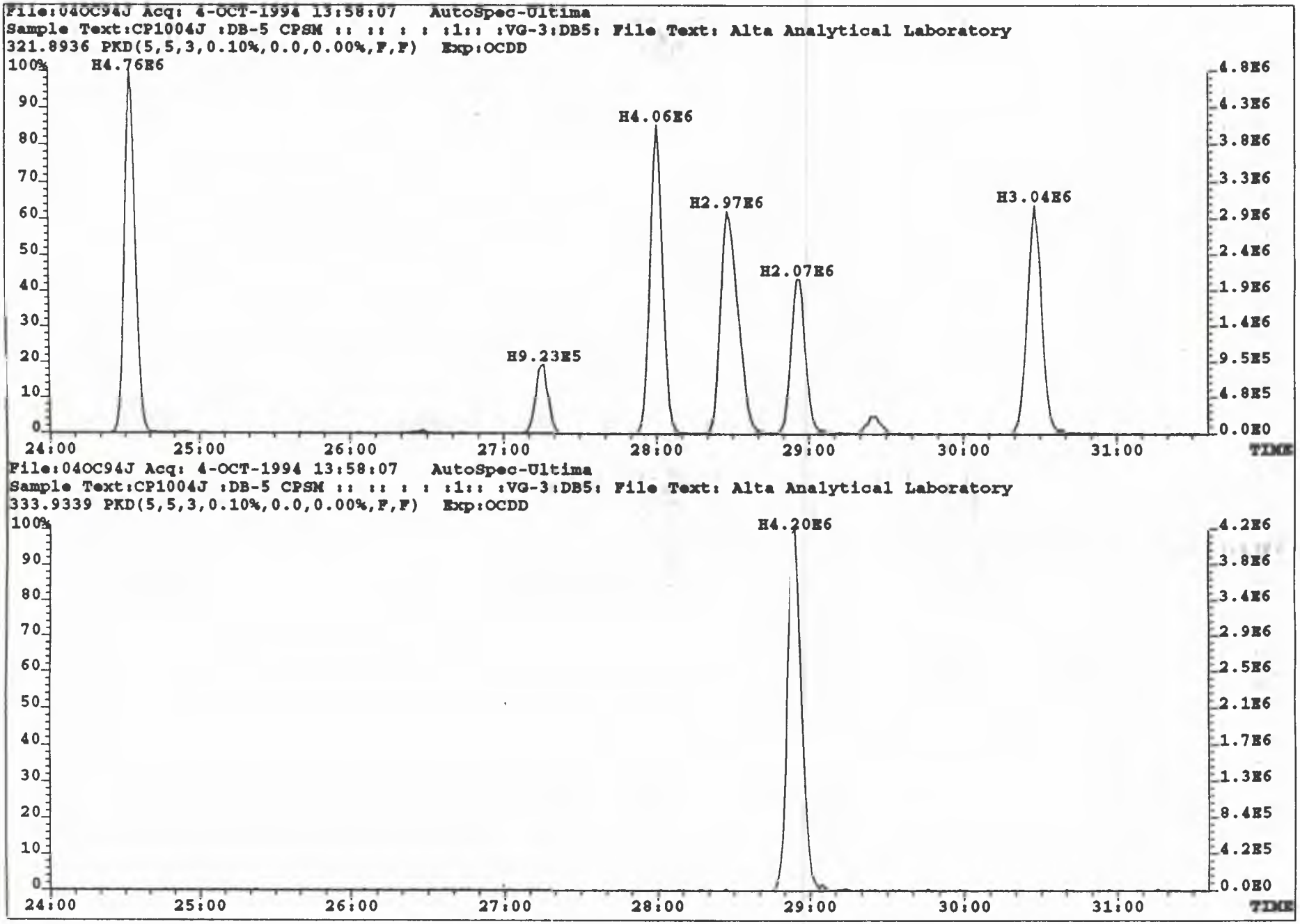


File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

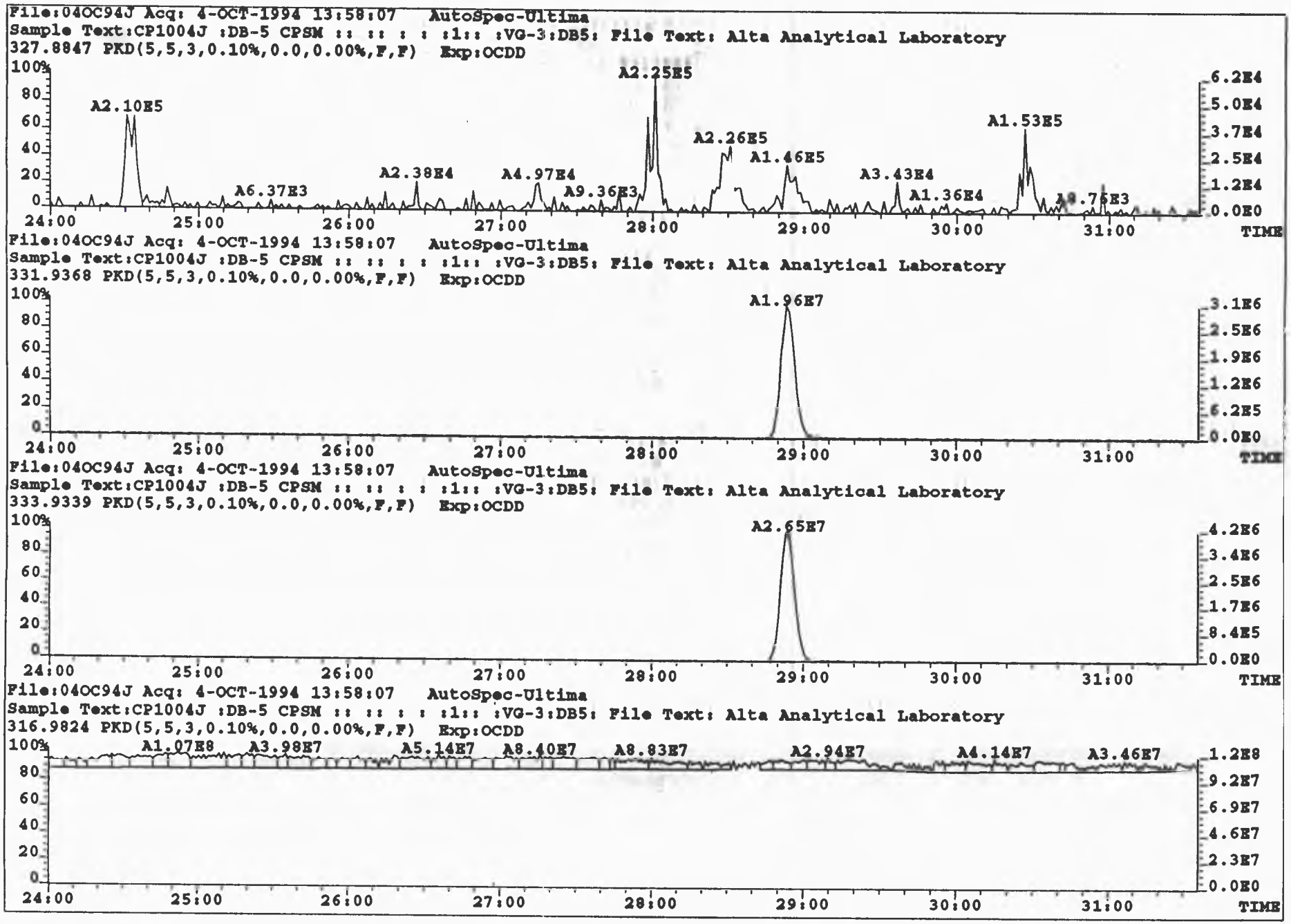


File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



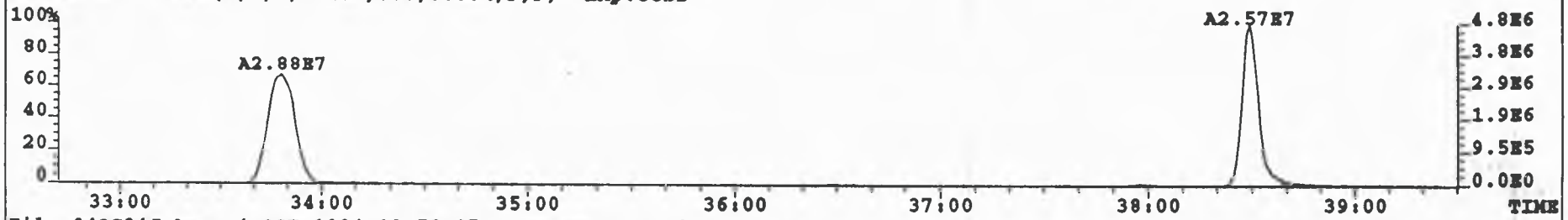

File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
H4.76E6
H9.23E5
H4.06E6
H2.97E6
H2.07E6
H3.04E6
100%
90
80
70
60
50
40
30
20
10
0
4.8E6
4.3E6
3.8E6
3.3E6
2.9E6
2.4E6
1.9E6
1.4E6
9.5E5
4.8E5
0.0E0
24:00
25:00
26:00
27:00
28:00
29:00
30:00
31:00
TIME
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
H4.20E6
100%
90
80
70
60
50
40
30
20
10
0
4.2E6
3.8E6
3.4E6
2.9E6
2.5E6
2.1E6
1.7E6
1.3E6
8.4E5
4.2E5
0.0E0
24:00
25:00
26:00
27:00
28:00
29:00
30:00
31:00
TIME

26000

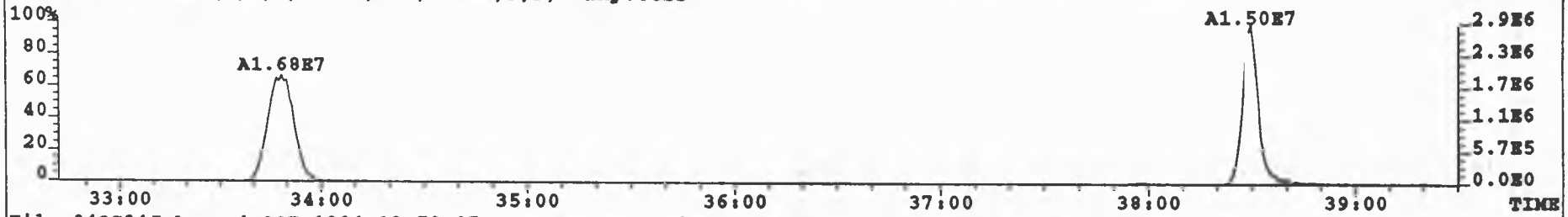

File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A2.10E5
A6.37E3
A2.38E4
A4.97E4
A9.36E3
A2.25E5
A2.26E5
A1.46E5
A3.43E4
A1.36E4
A1.53E5
A8.76E3
TIME
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
331.9368 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A1.96E7
TIME
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A2.65E7
TIME
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A1.07E8
A3.98E7
A5.14E7
A8.40E7
A8.83E7
A2.94E7
A4.14E7
A3.46E7
TIME

00093

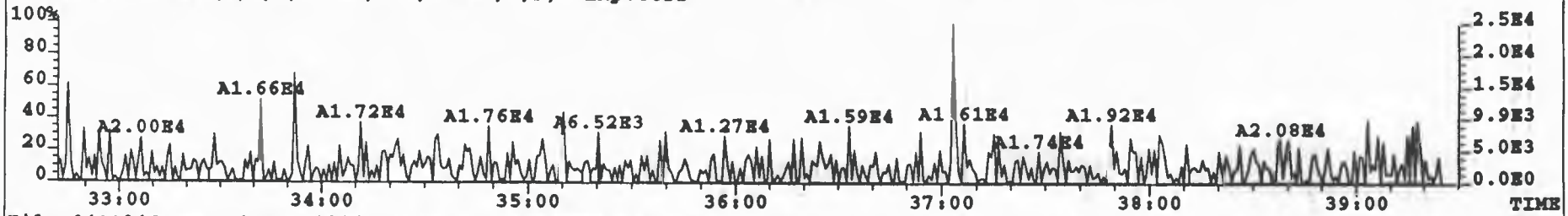
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



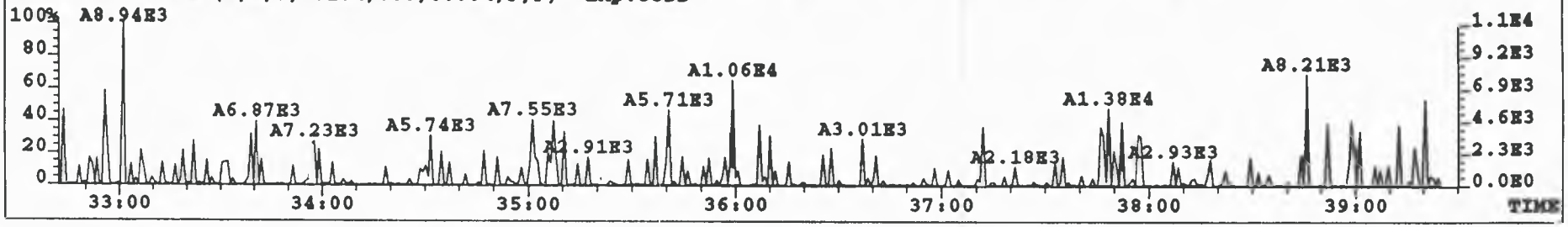
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



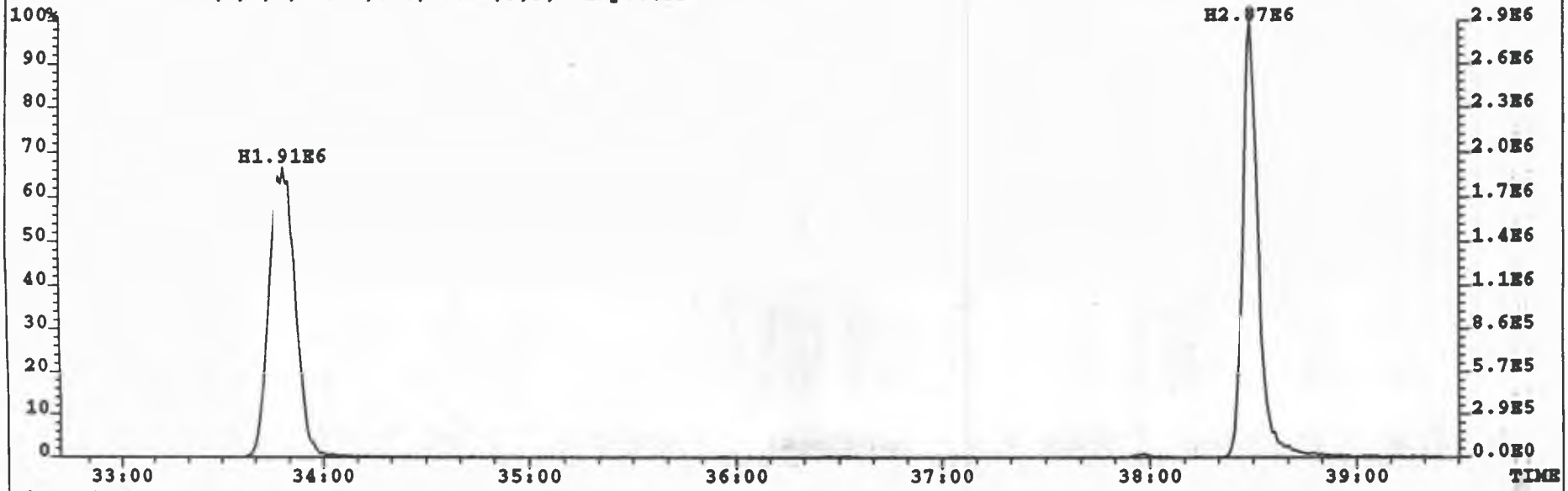
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



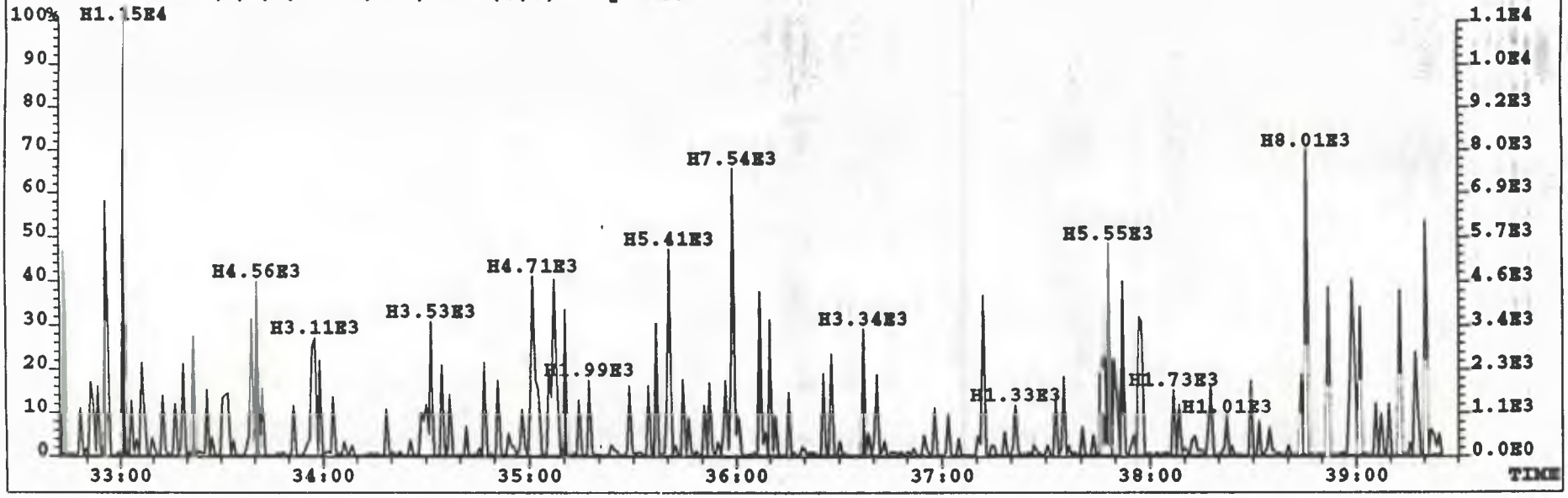
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

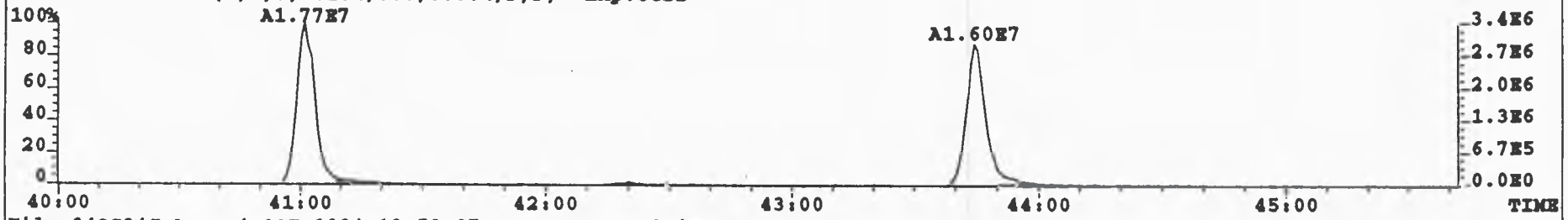


File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

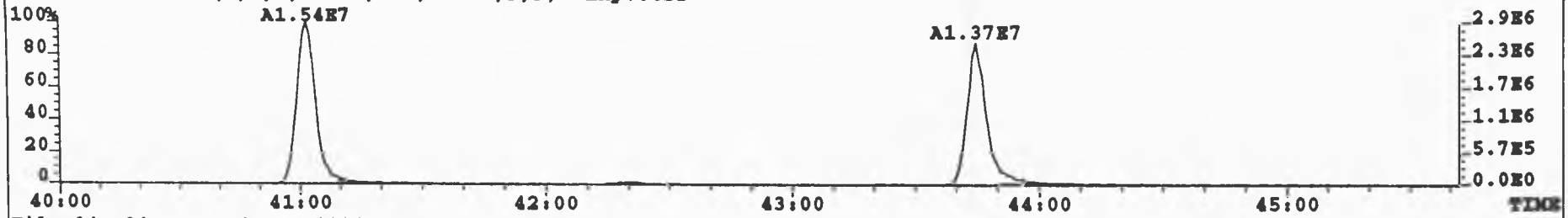


00095

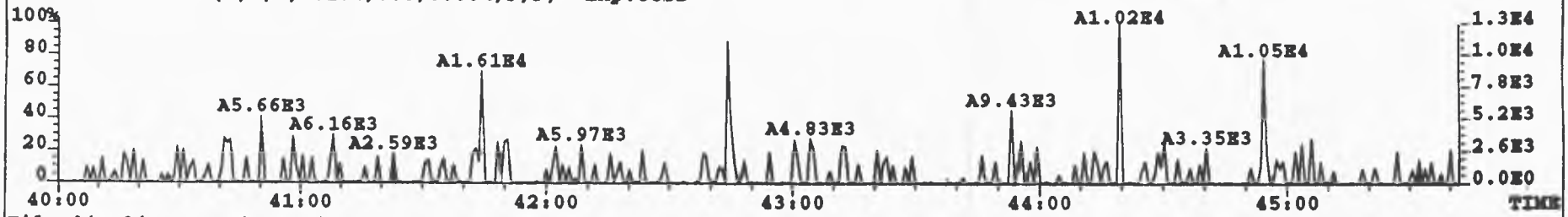
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
389.8156 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



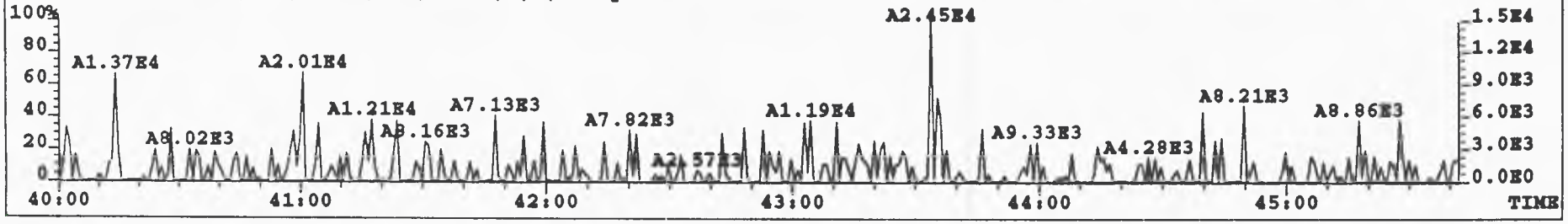
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



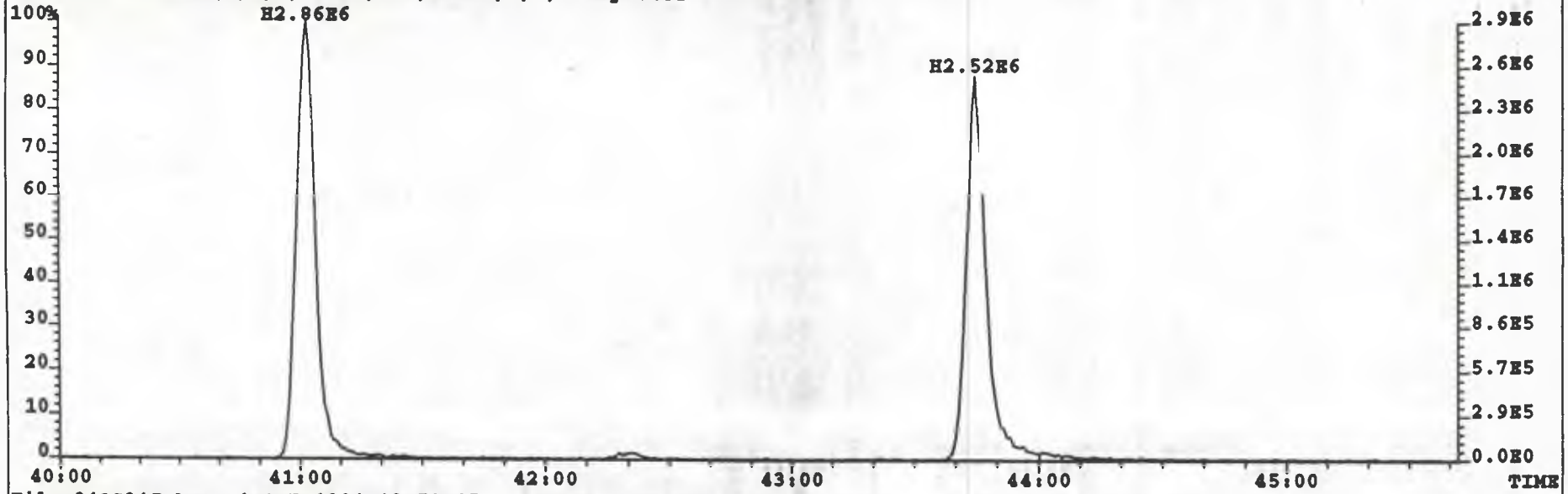
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
401.8559 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



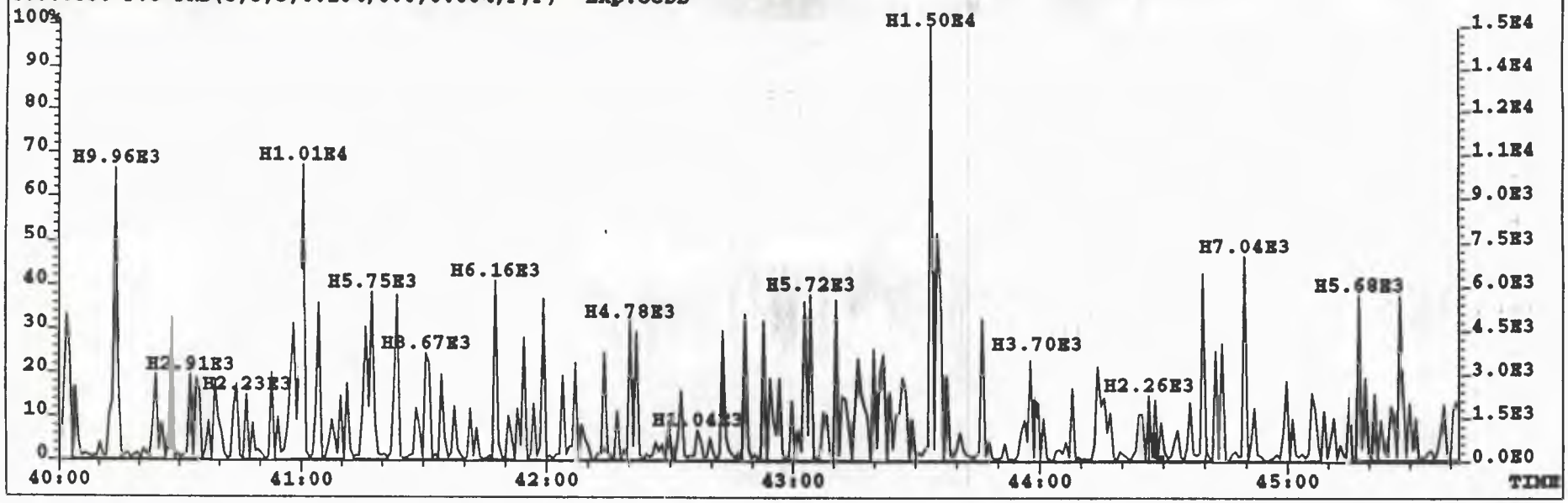
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



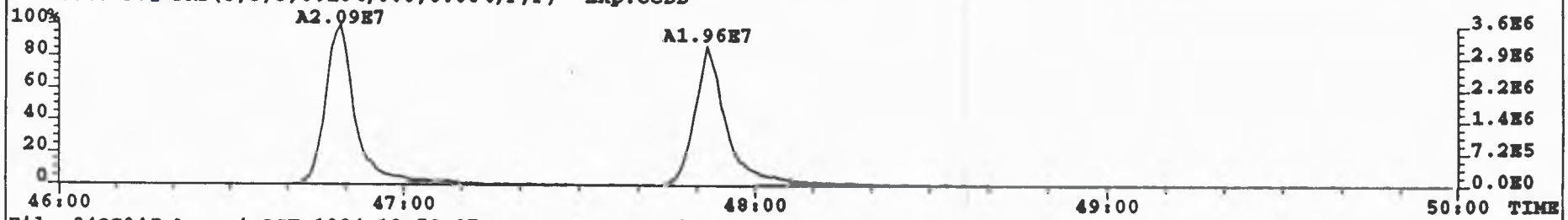
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



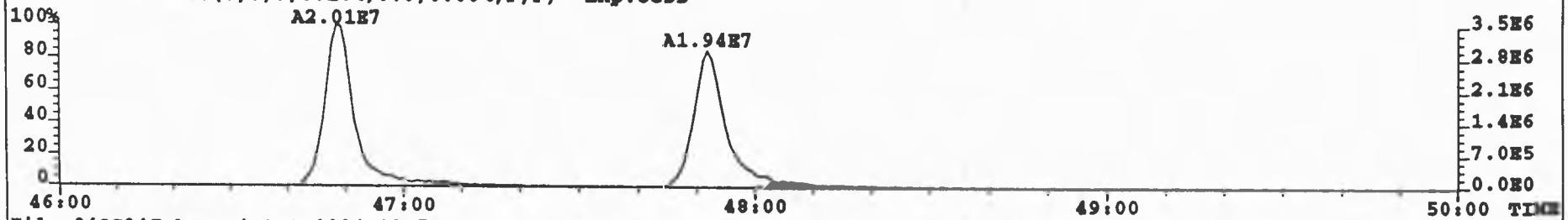
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



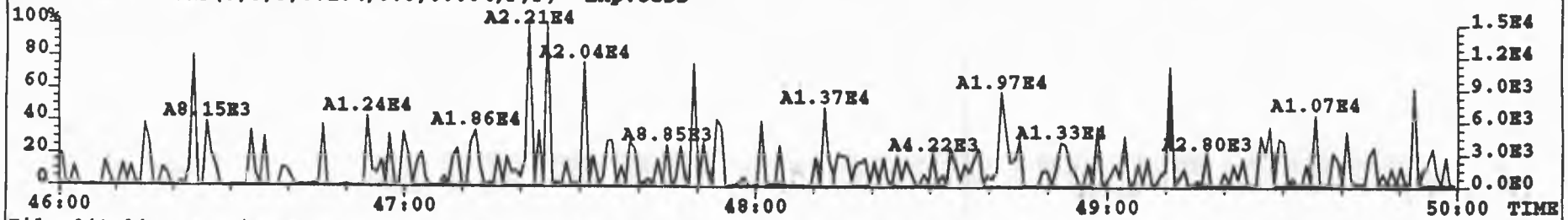
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



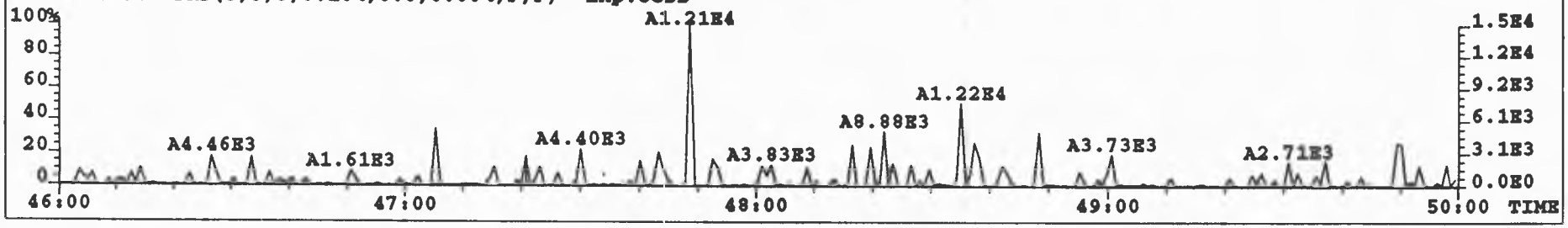
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

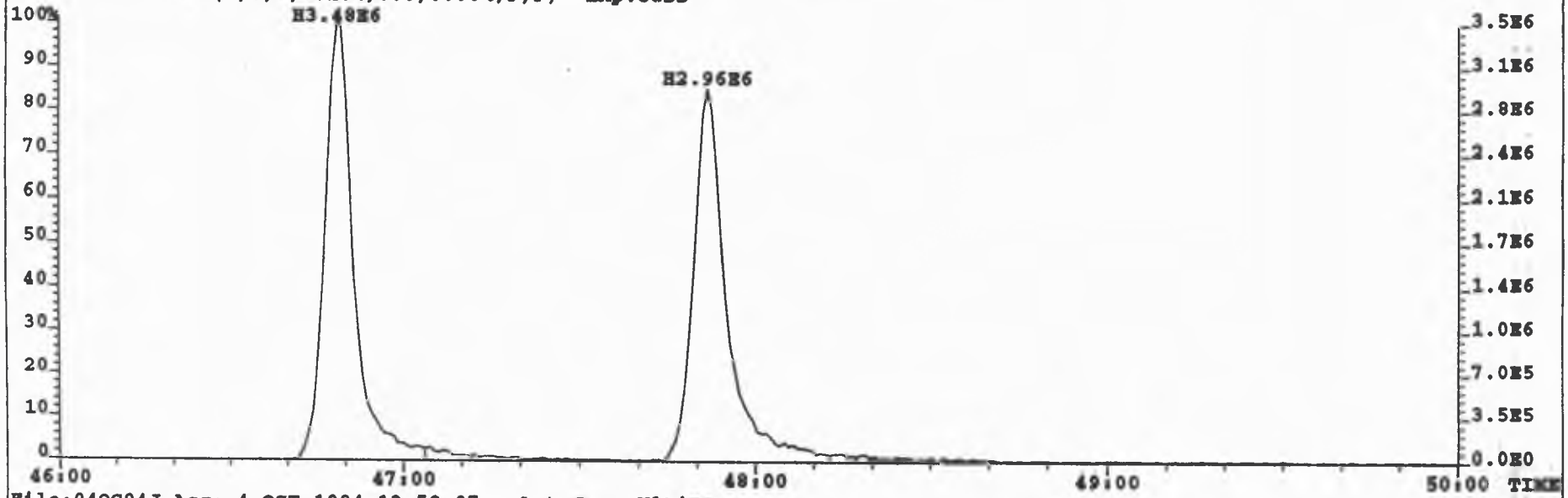


File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

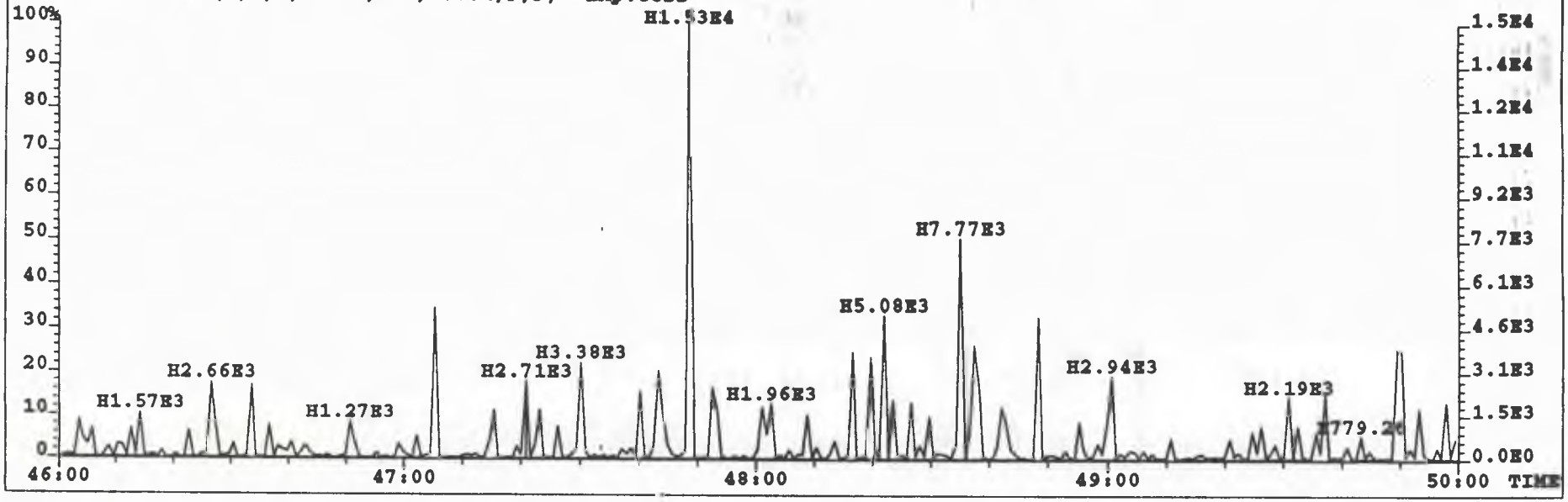


00093

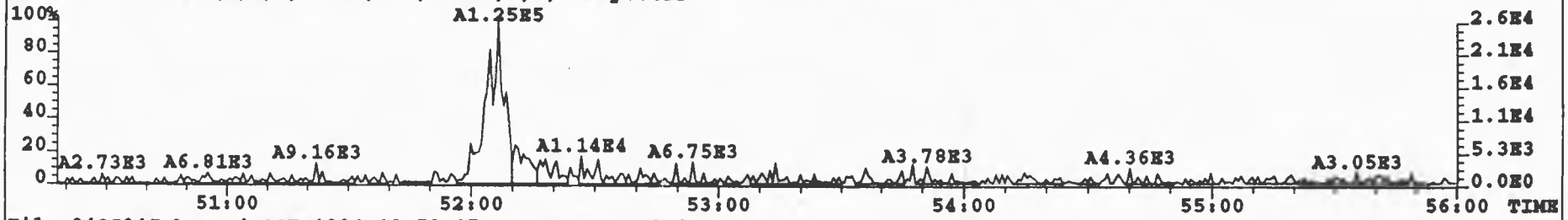
File:040C94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



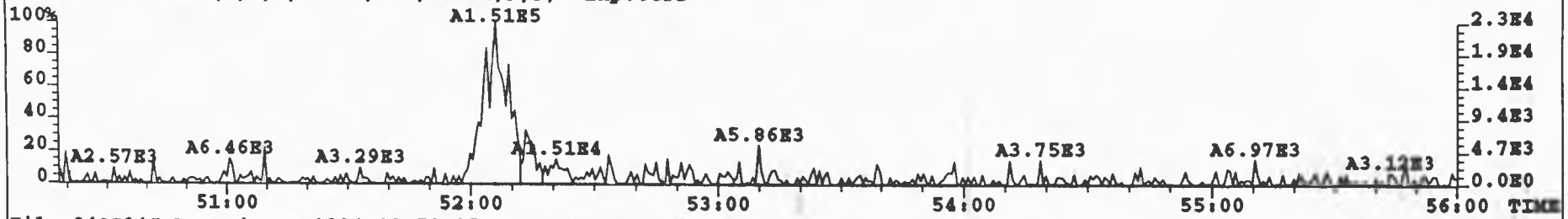
File:040C94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



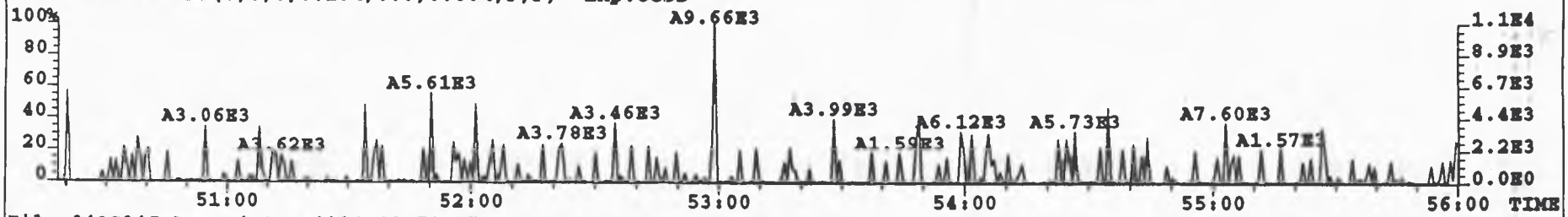
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



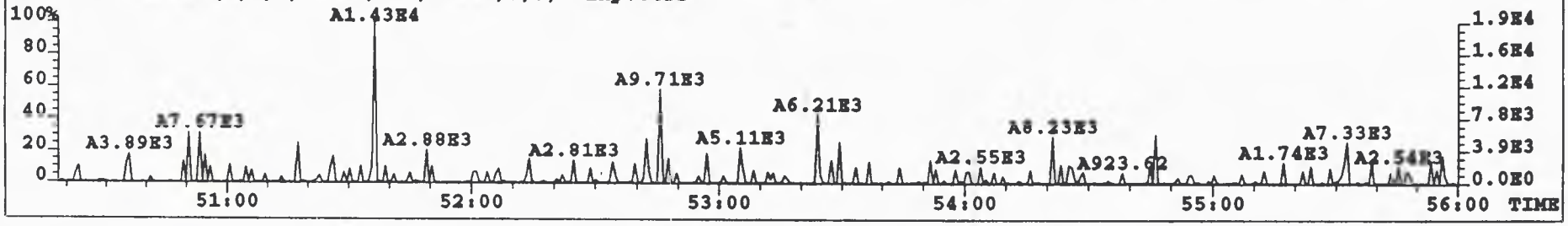
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
469.7780 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

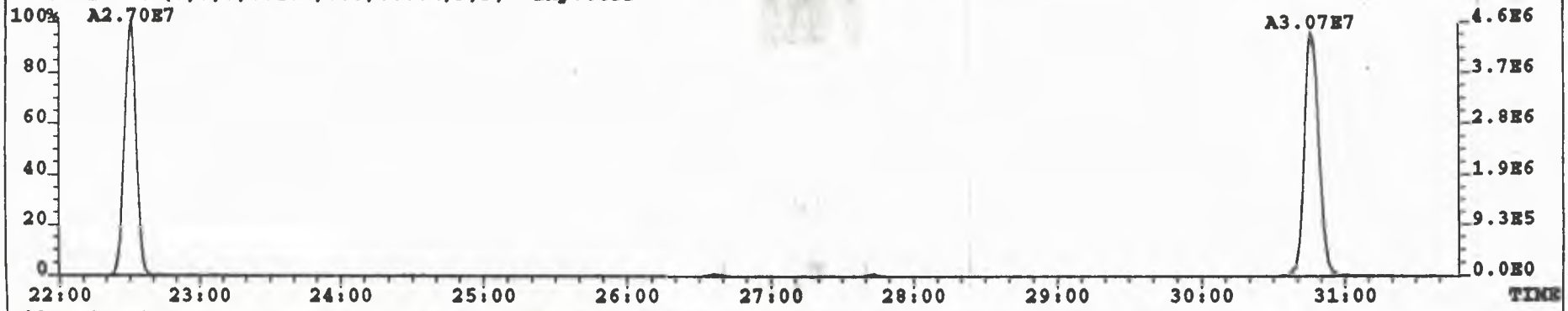


File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
471.7750 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



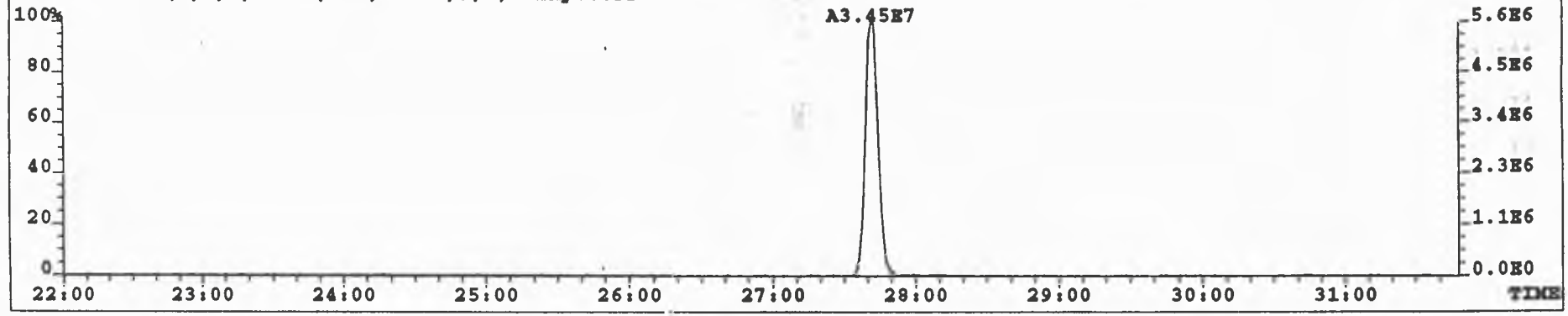
00100

File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
303.9016 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

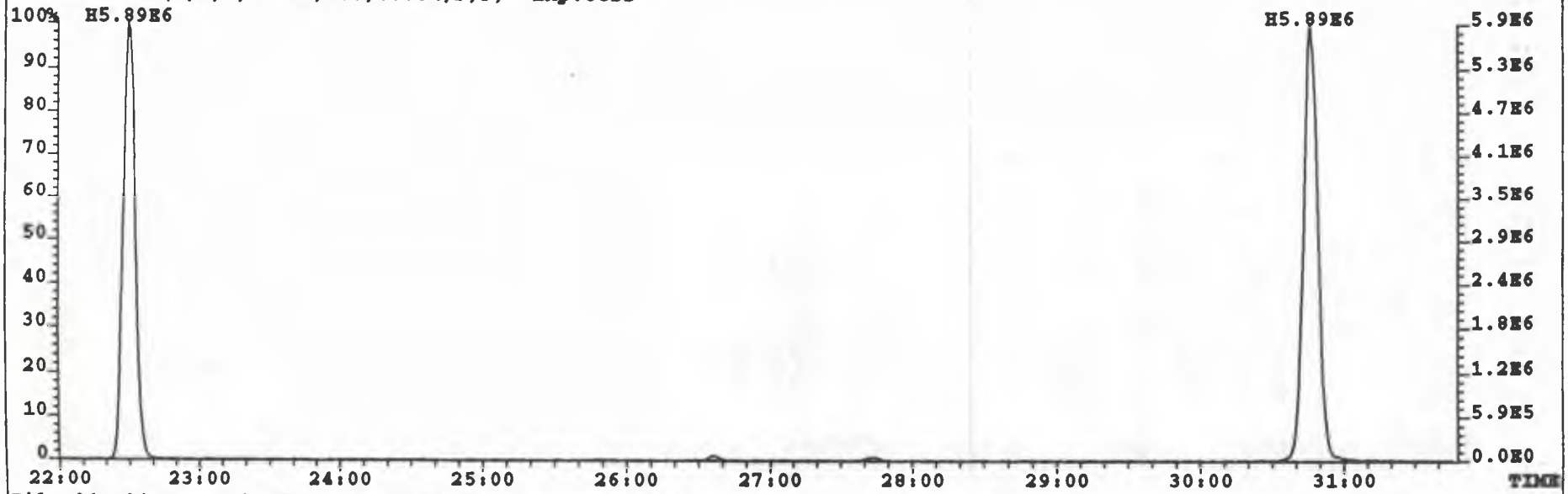


File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

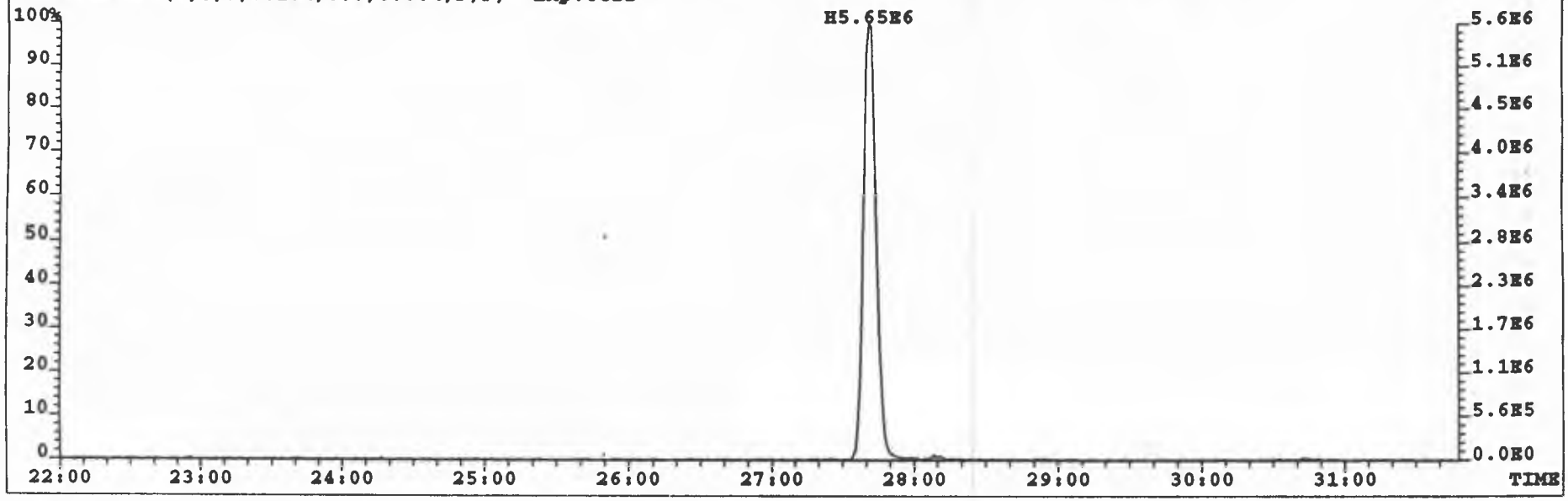
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



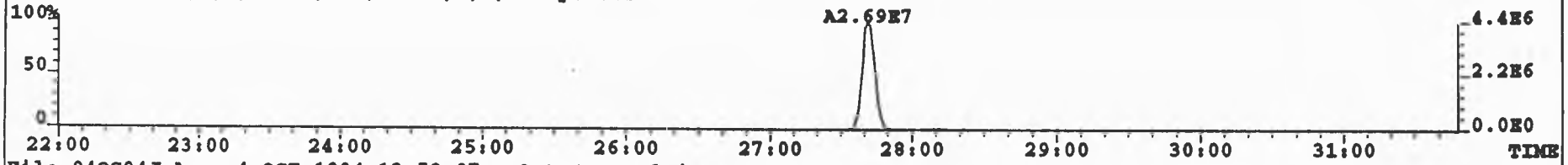
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



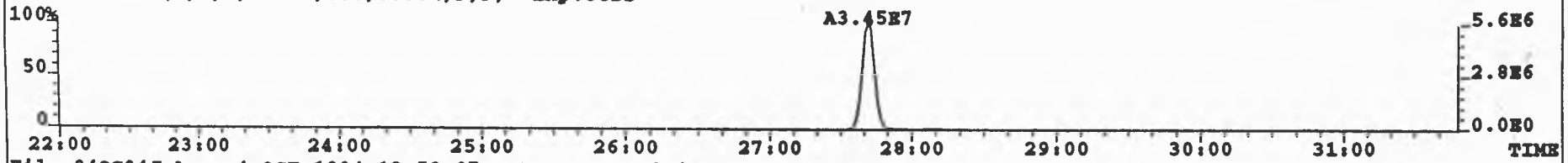
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



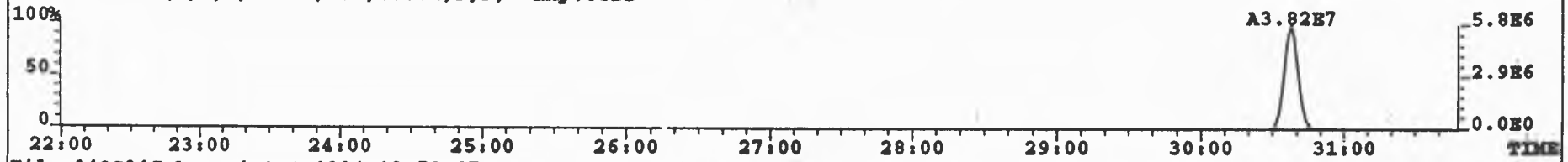
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



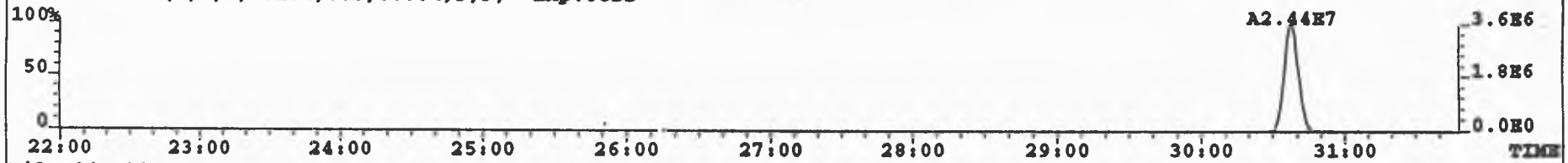
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



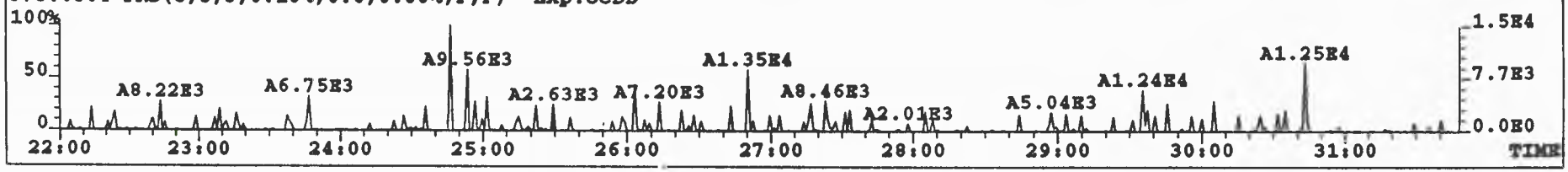
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

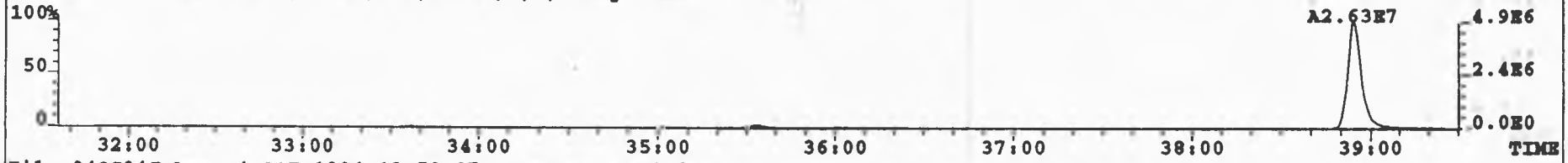


File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

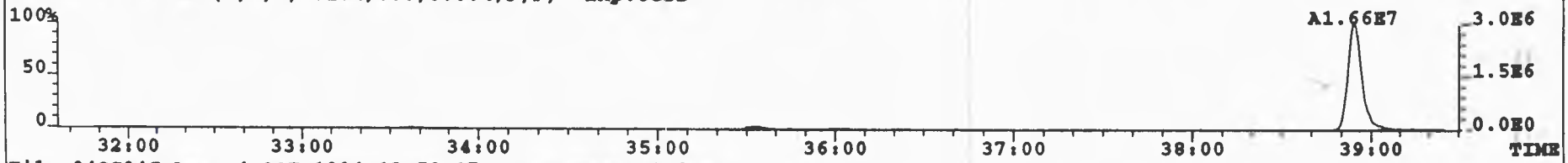


00103

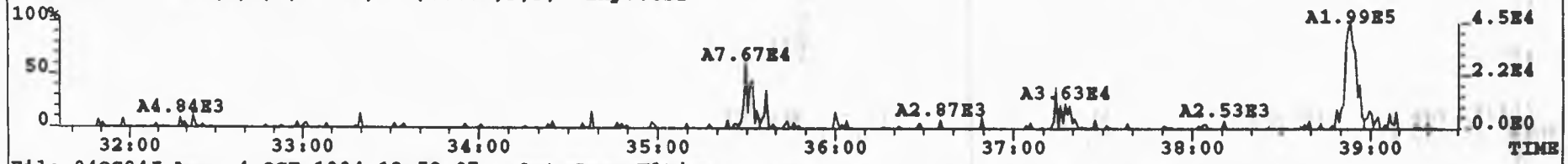
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



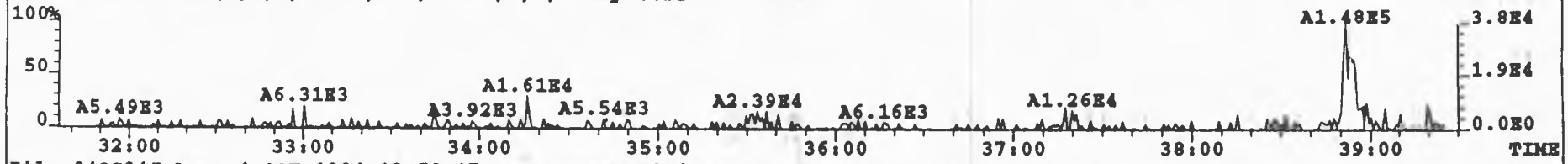
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



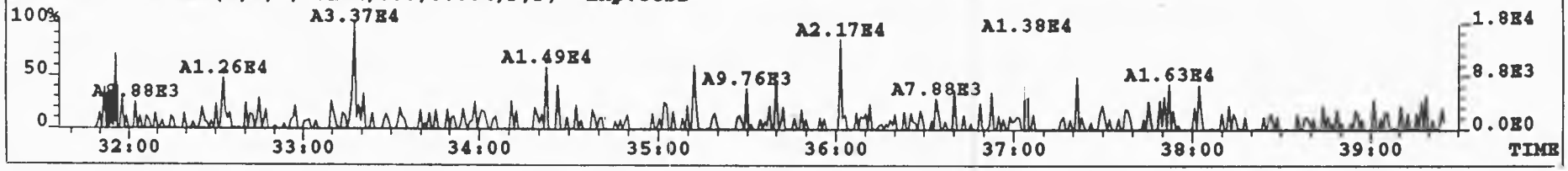
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



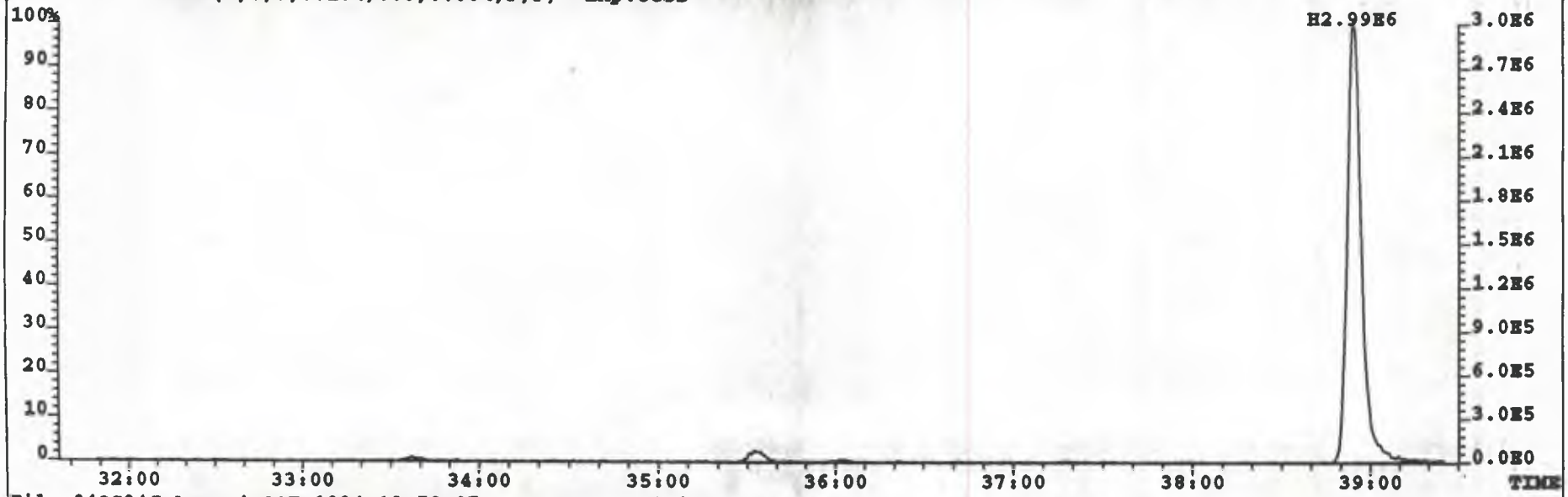
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



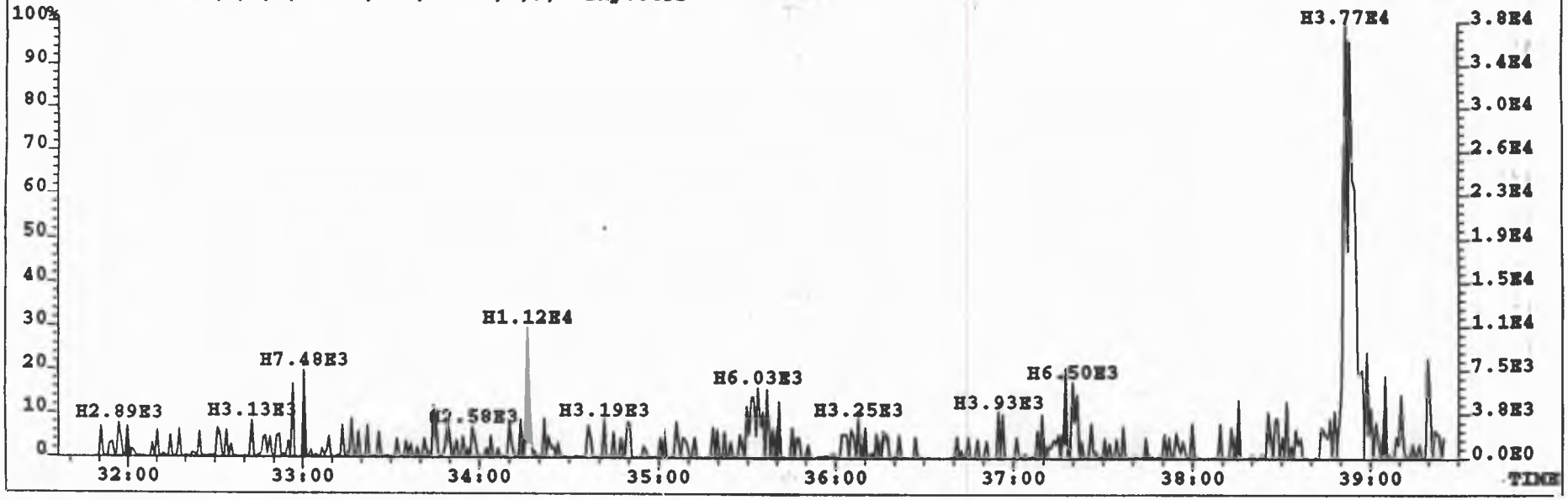
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



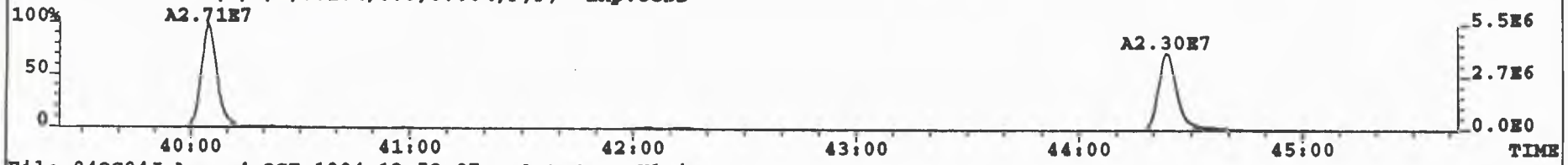
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



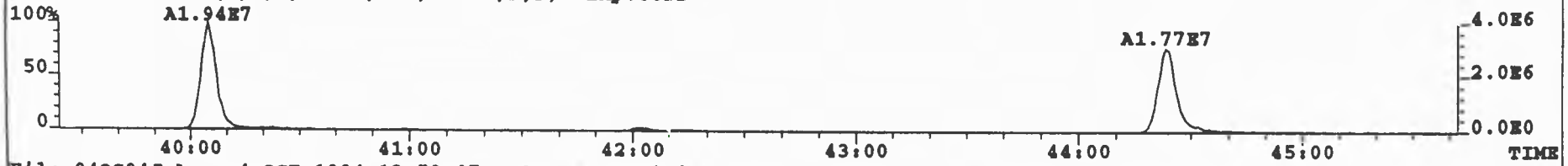
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



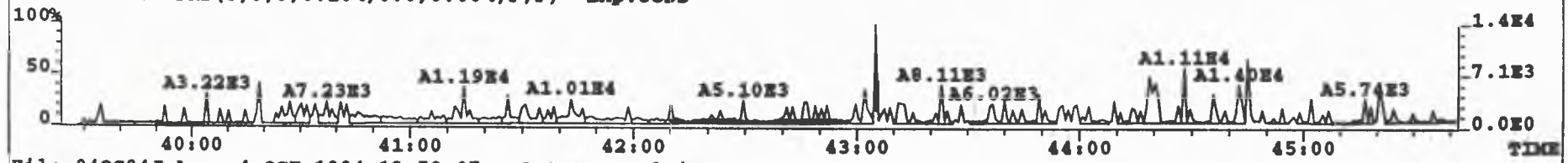
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



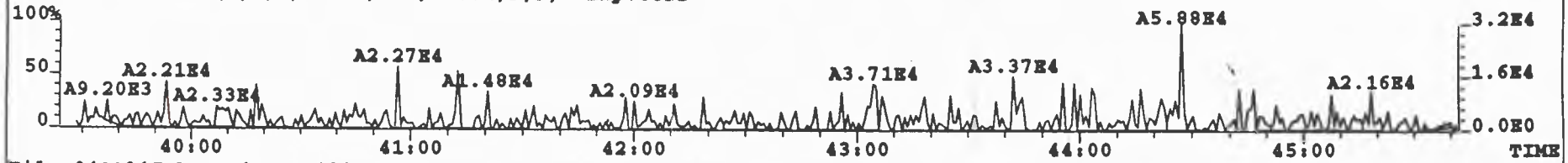
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



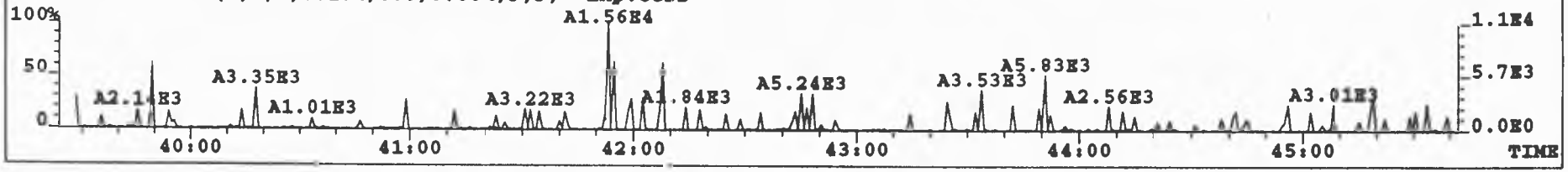
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



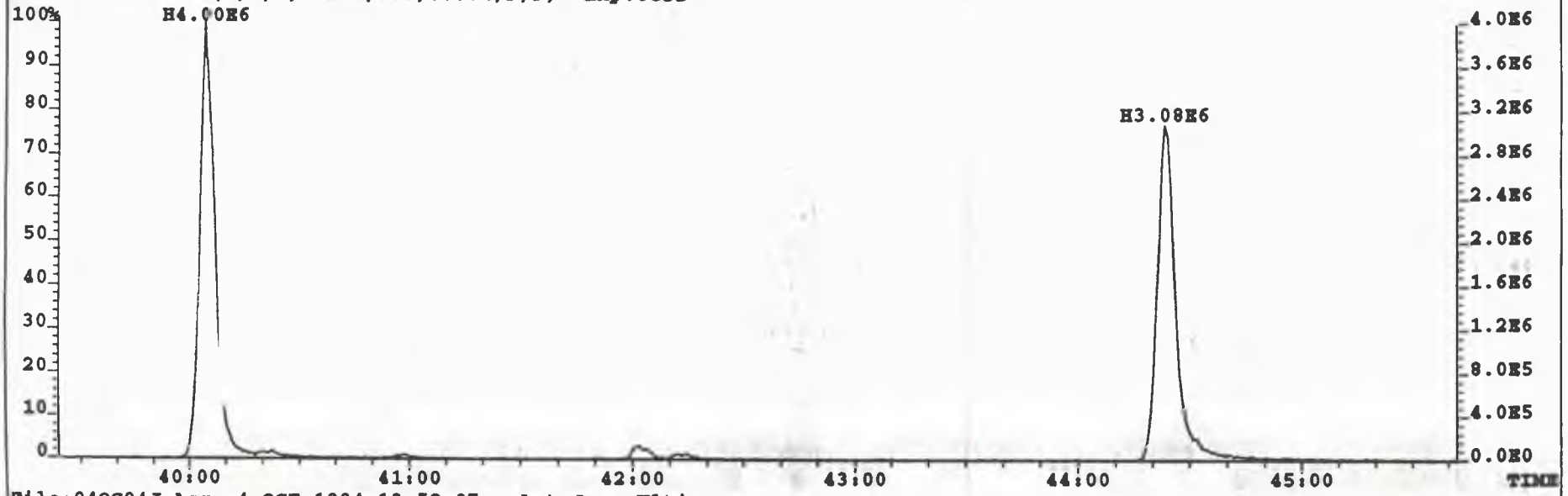
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



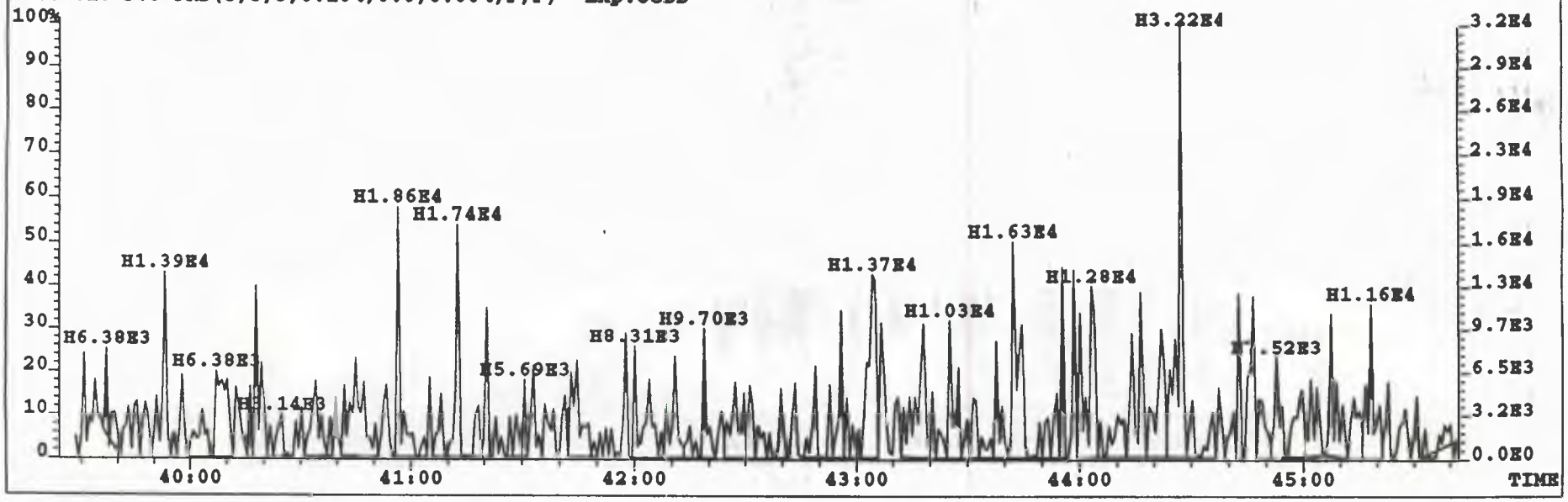
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

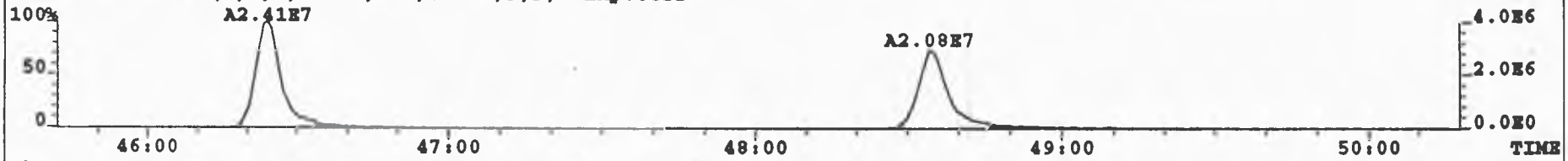


File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

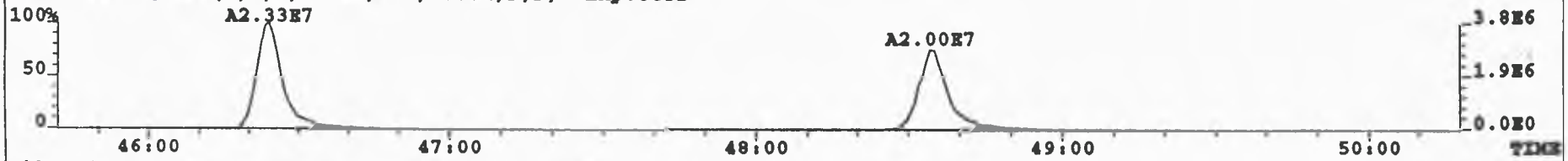


00107

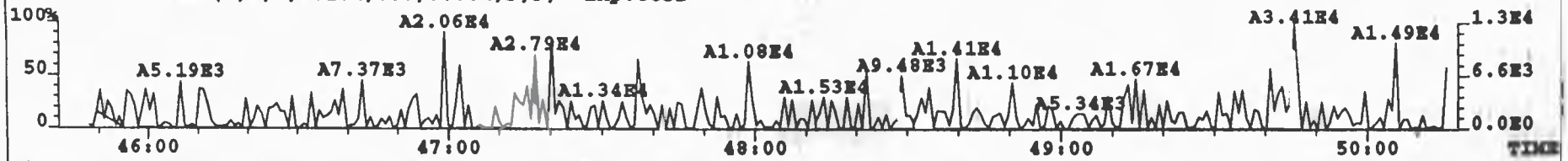
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



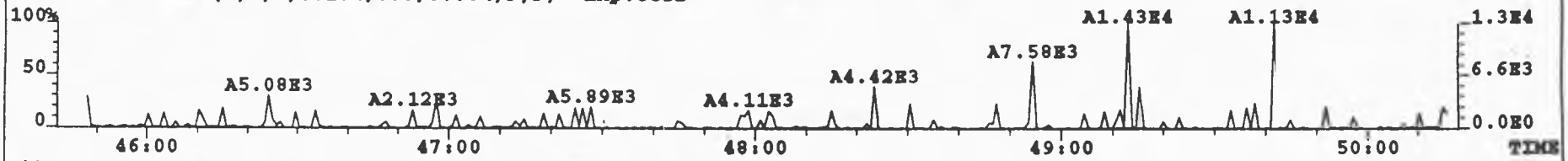
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



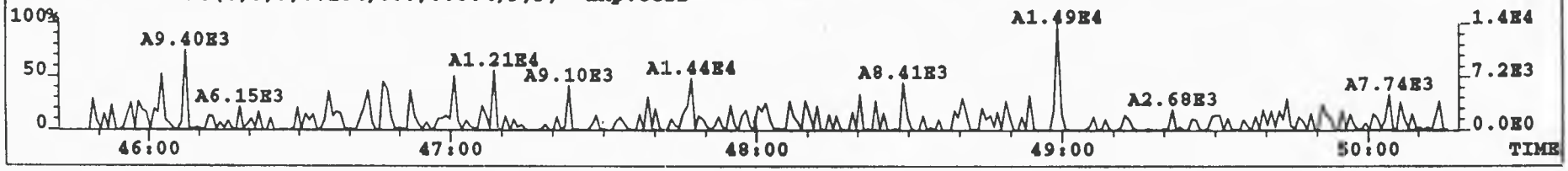
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
417.8253 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

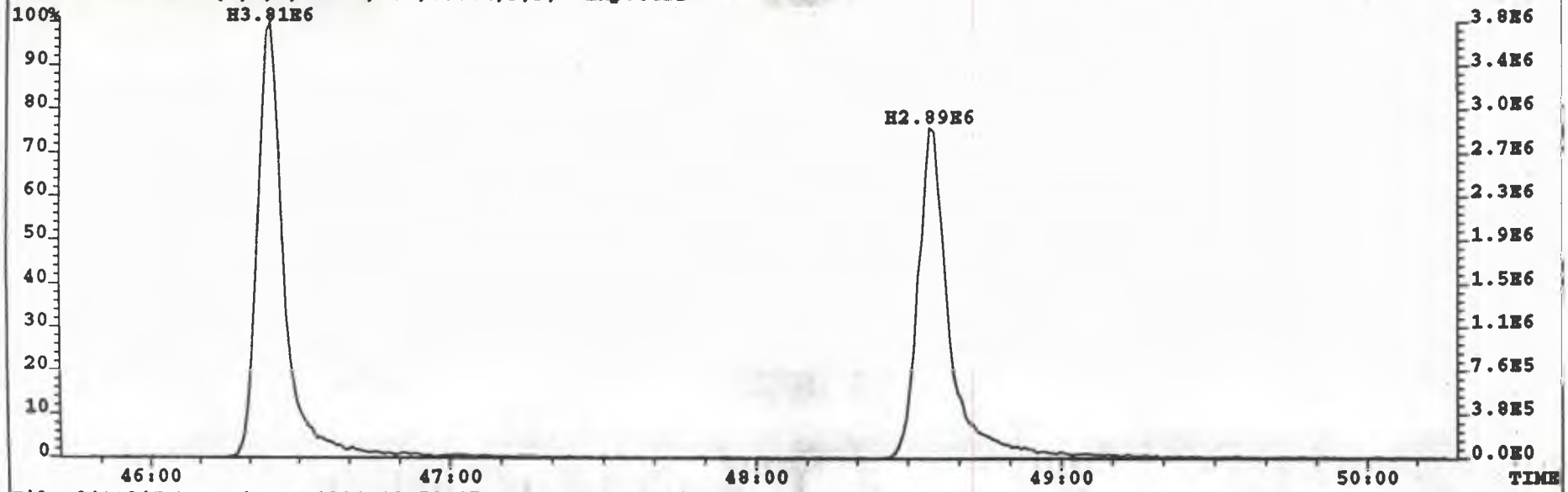


File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

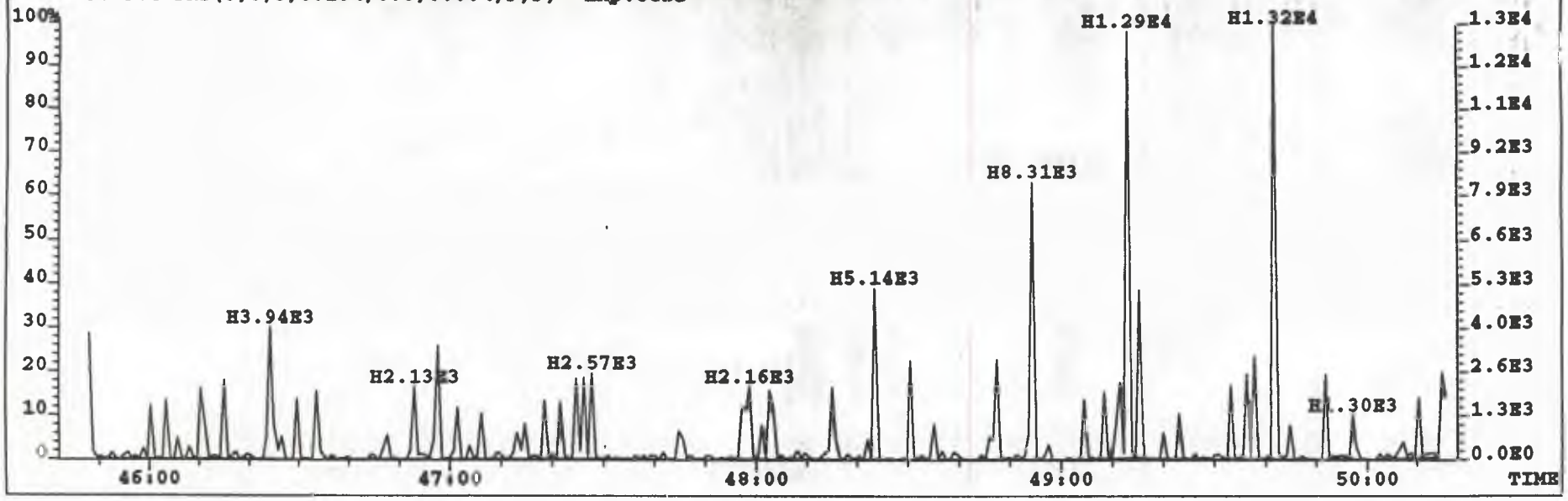


00108

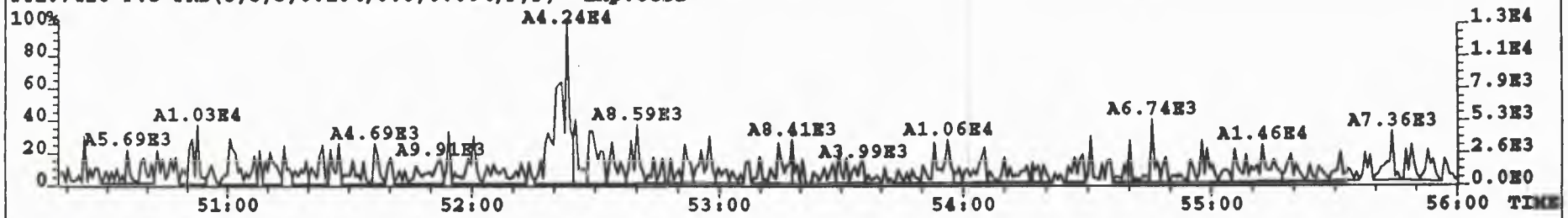
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



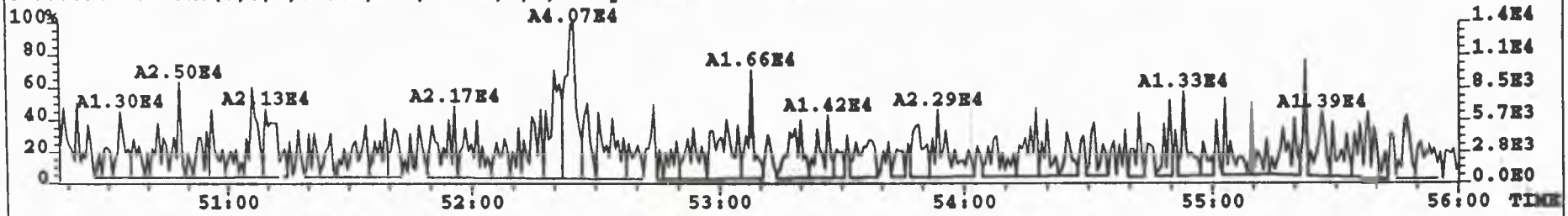
File:04OC94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



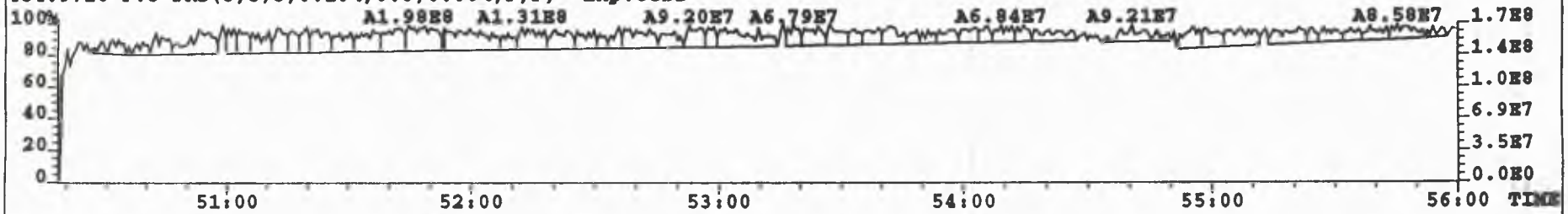
File:040C94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



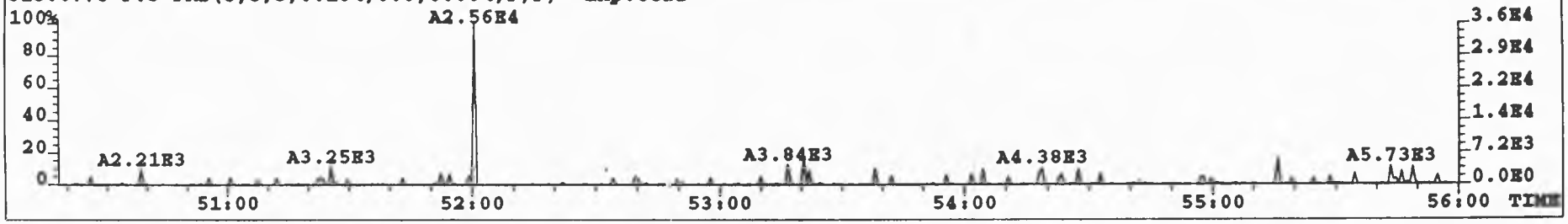
File:040C94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
443.7398 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



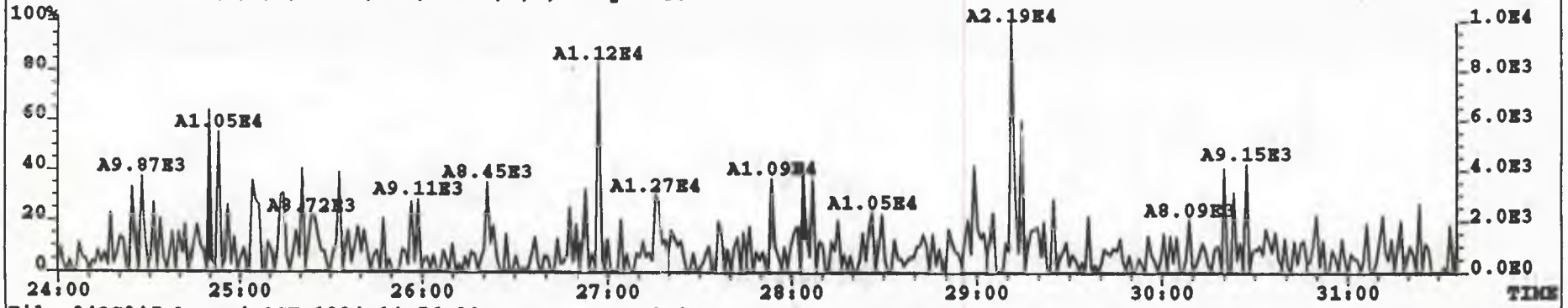
File:040C94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



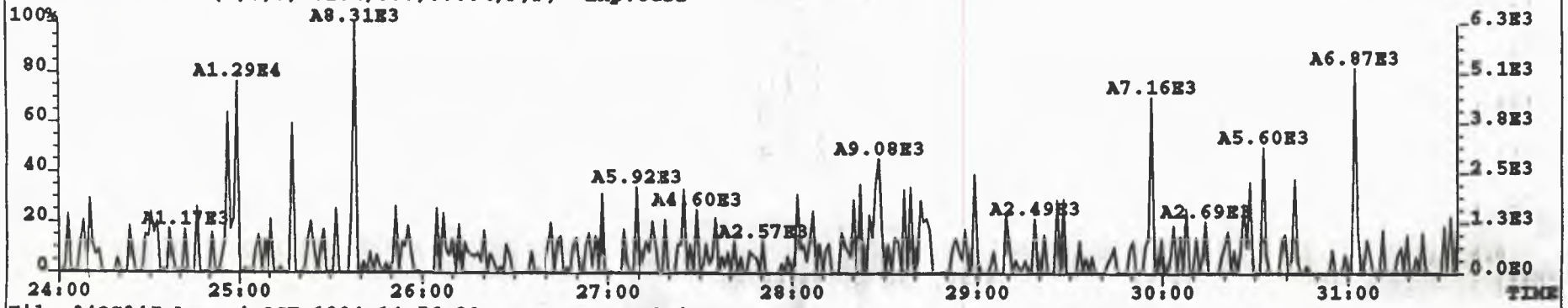
File:040C94J Acq: 4-OCT-1994 13:58:07 AutoSpec-Ultima
Sample Text:CP1004J :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
513.6775 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



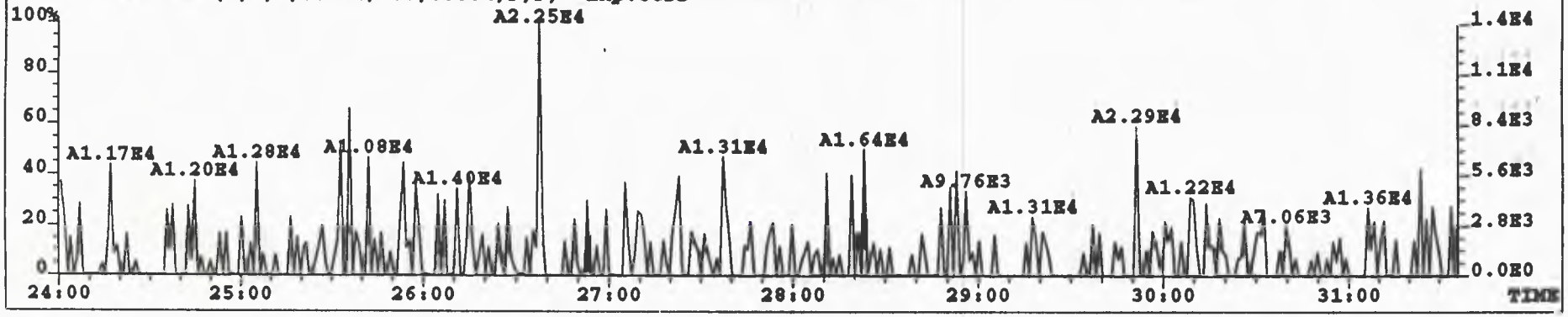
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

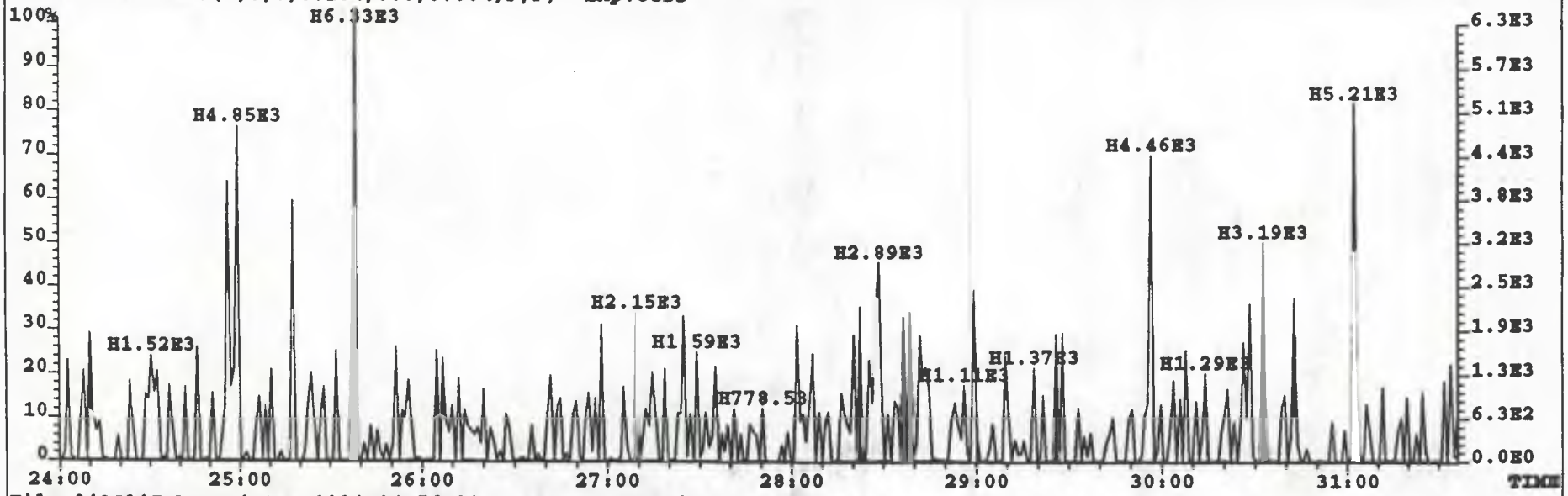


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

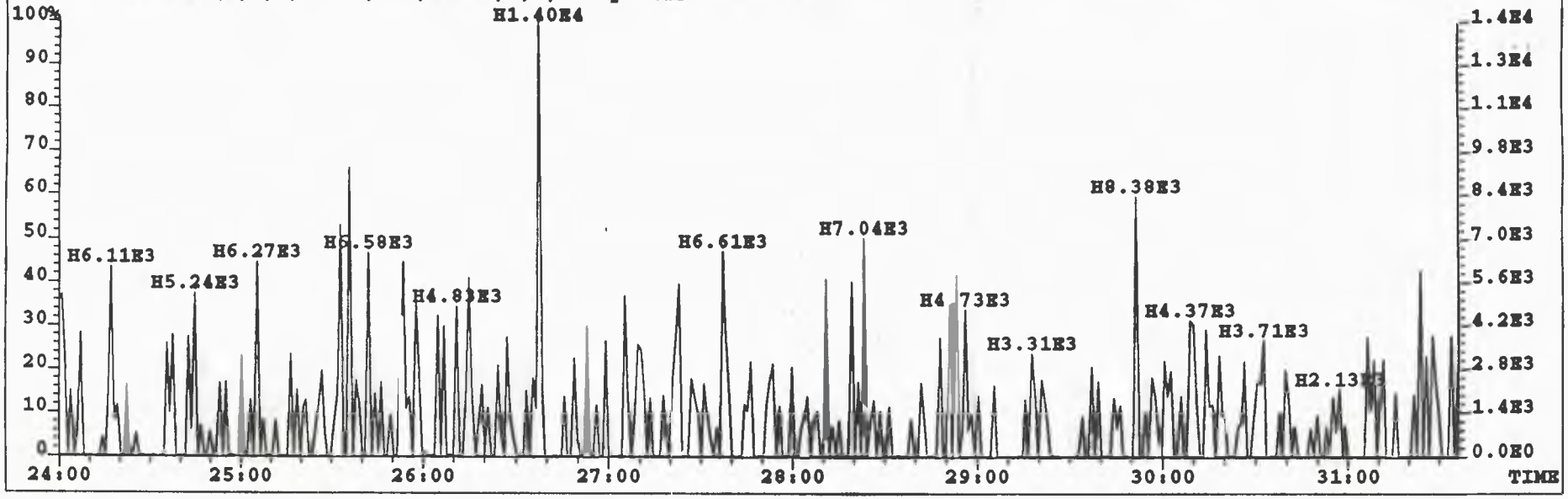


00111

File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

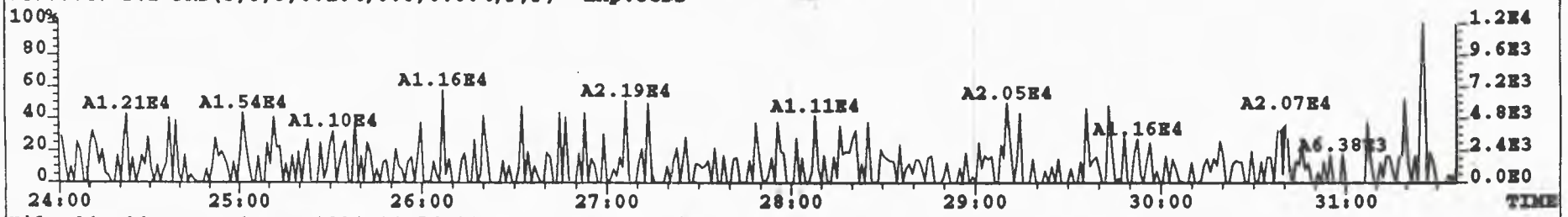


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

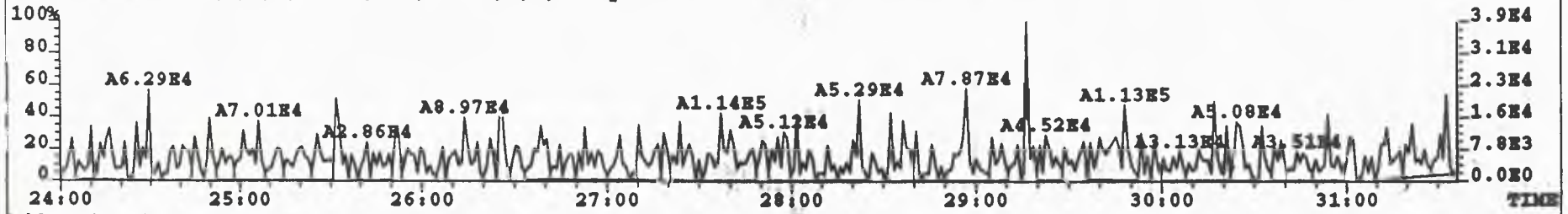


00112

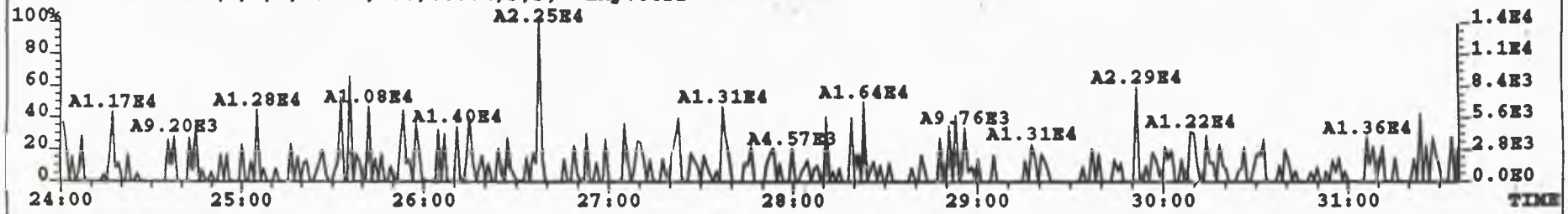
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



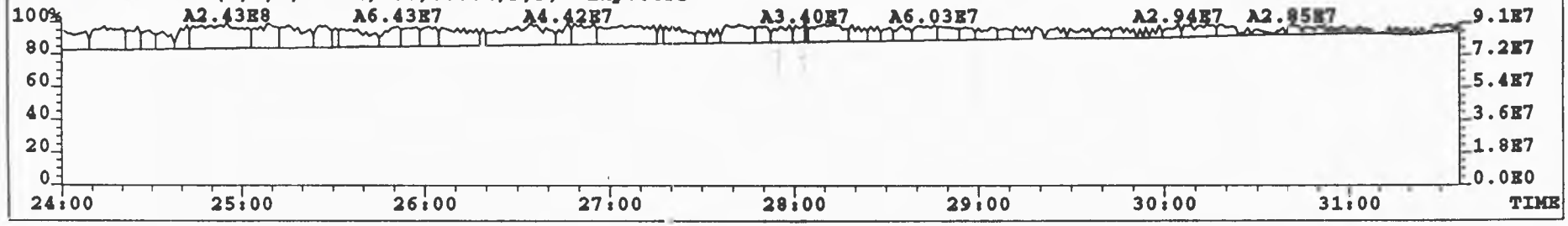
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
331.9368 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

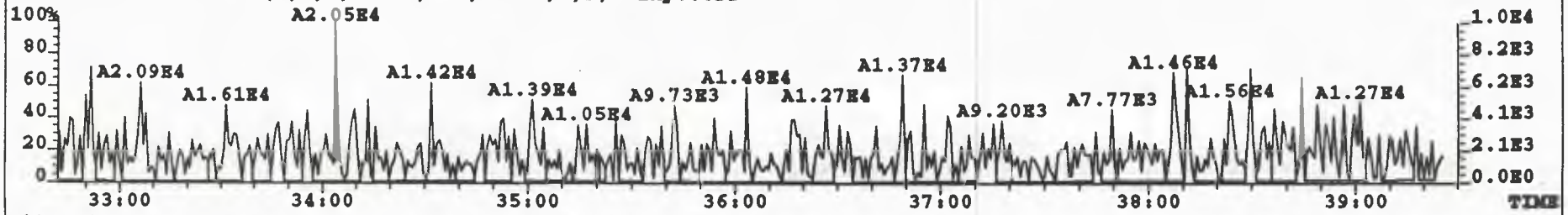


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

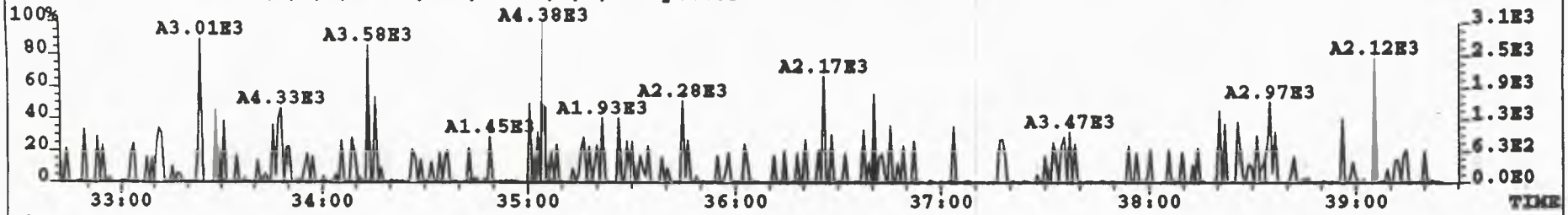


00113

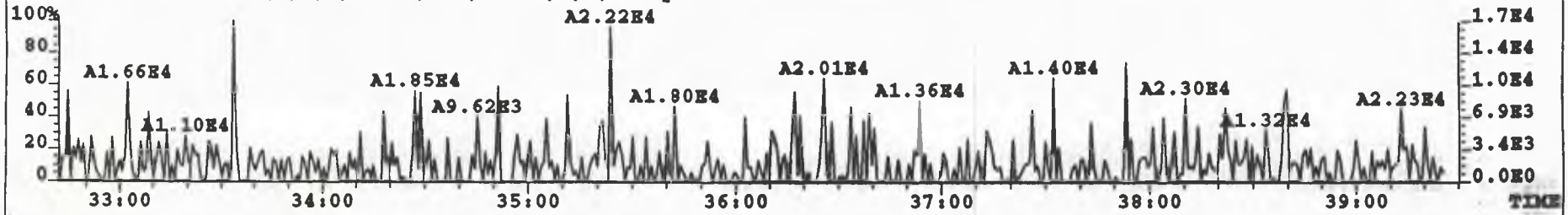
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



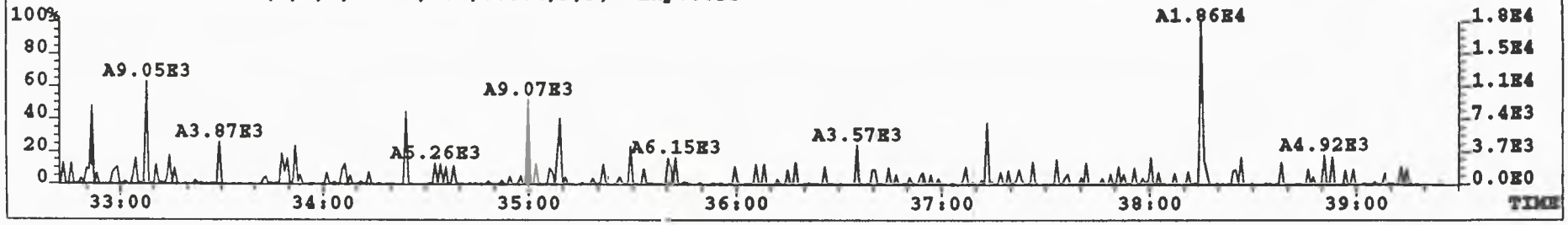
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

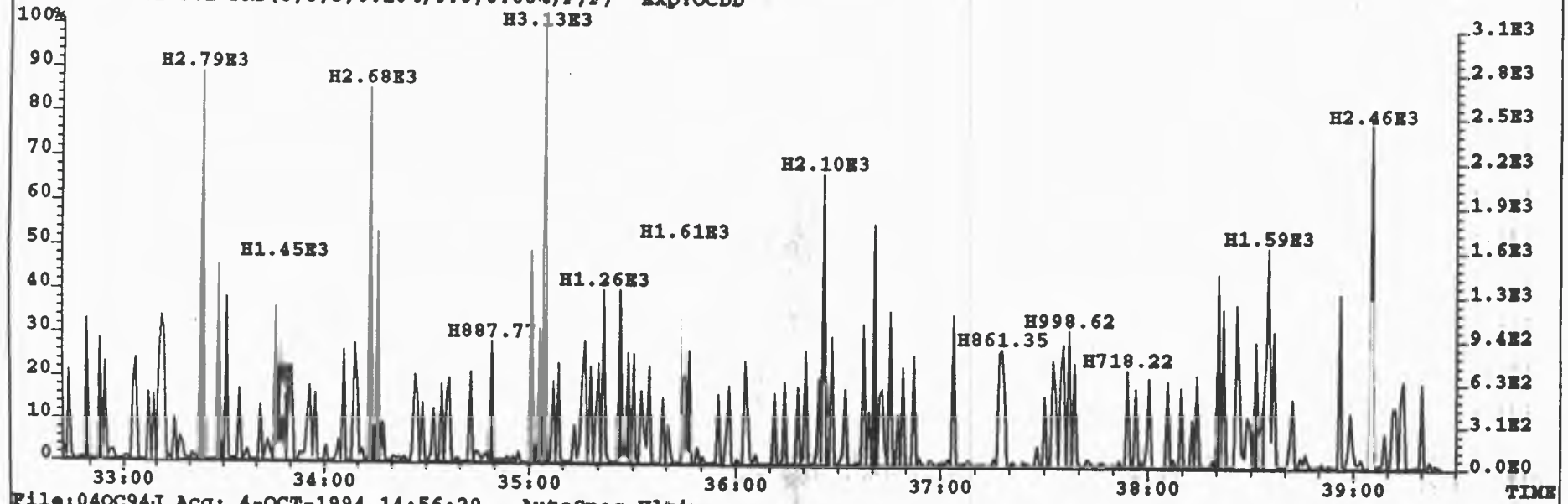


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

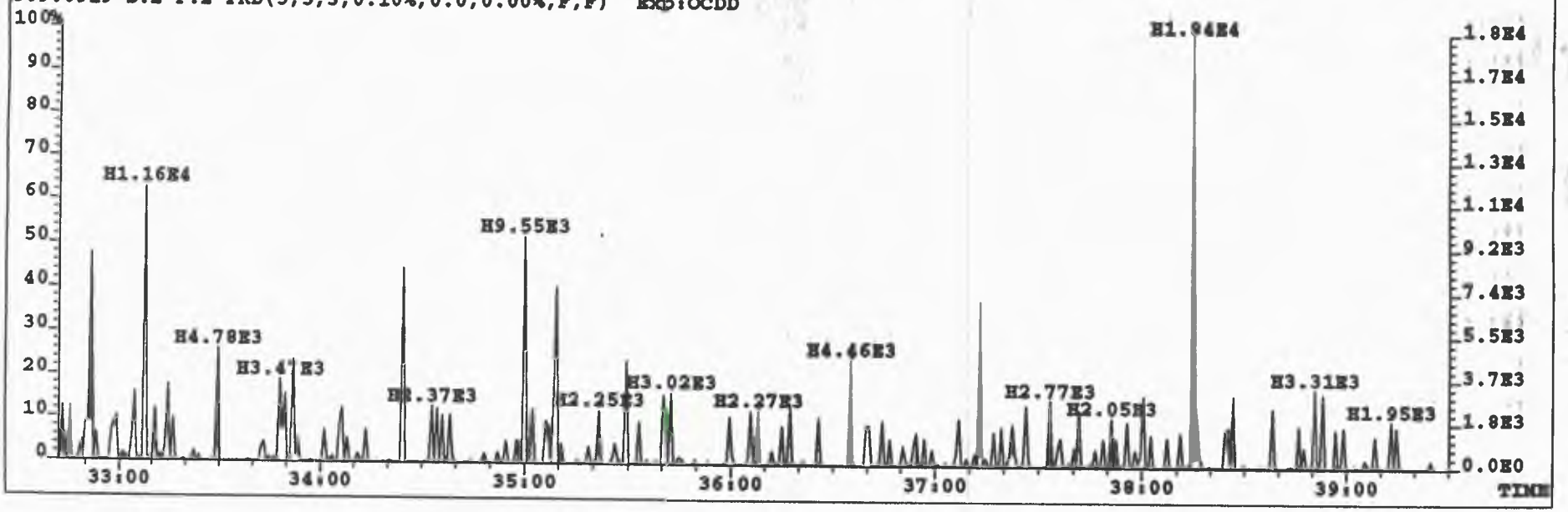


C0114

File:040C94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

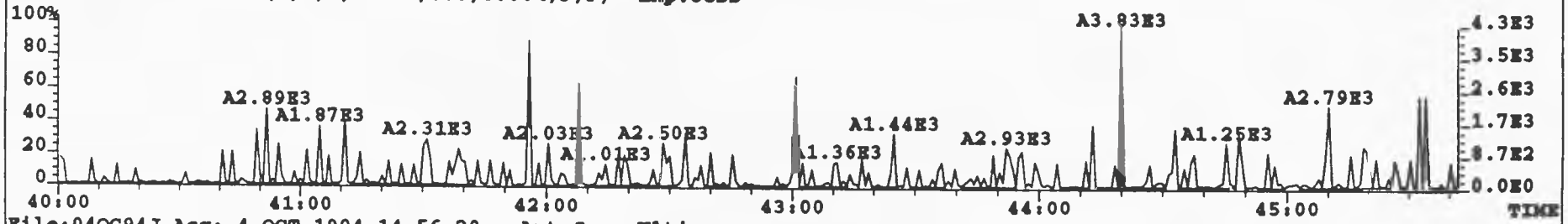


File:040C94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

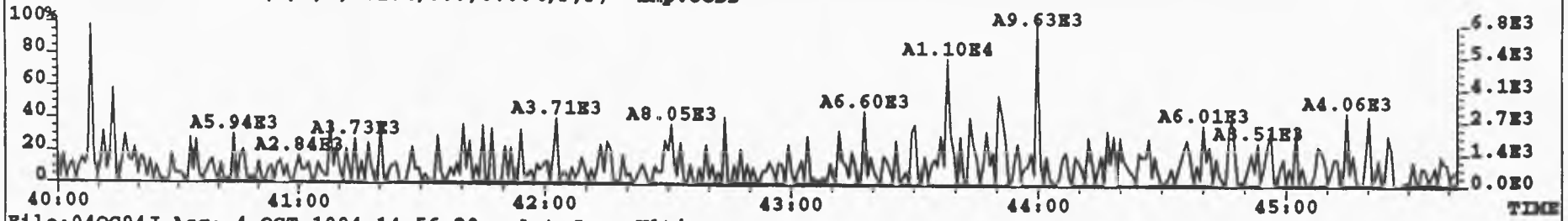


00115

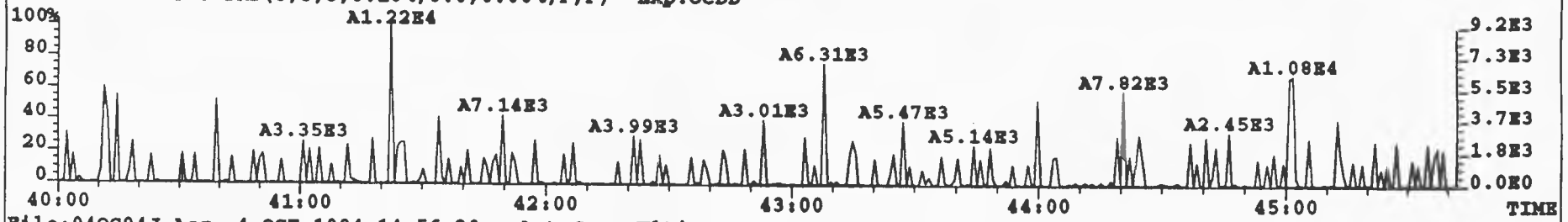
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
389.8156 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



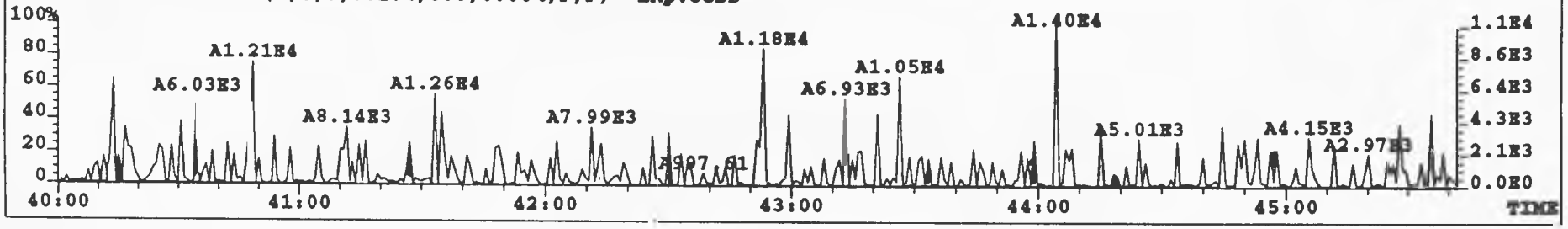
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
401.8559 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

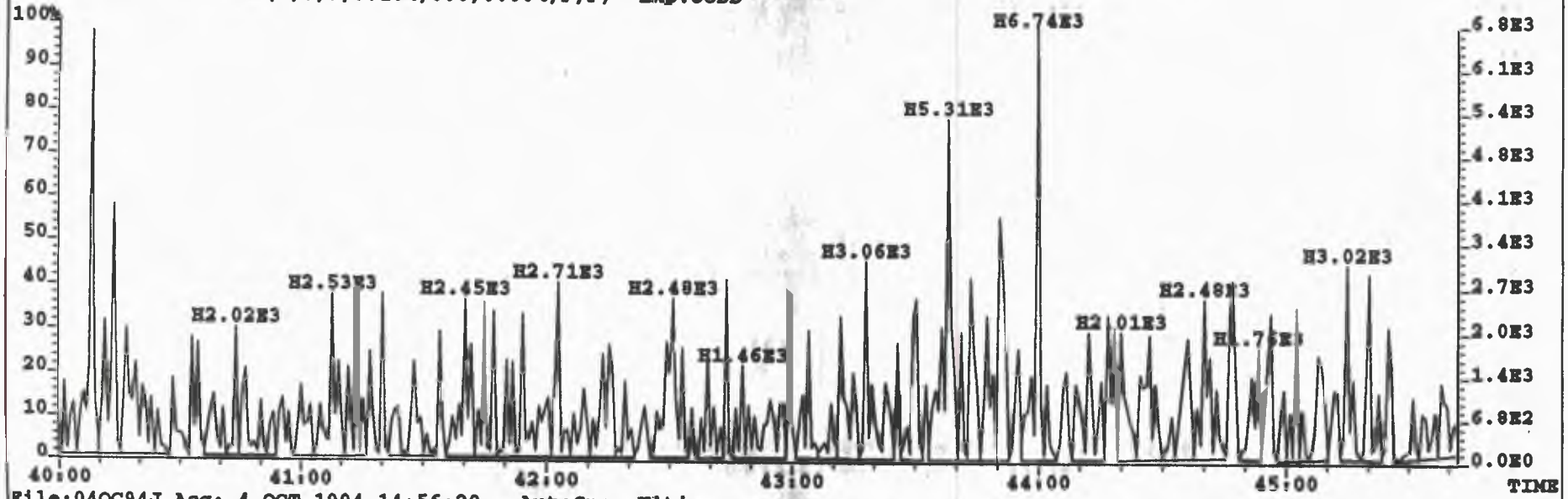


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

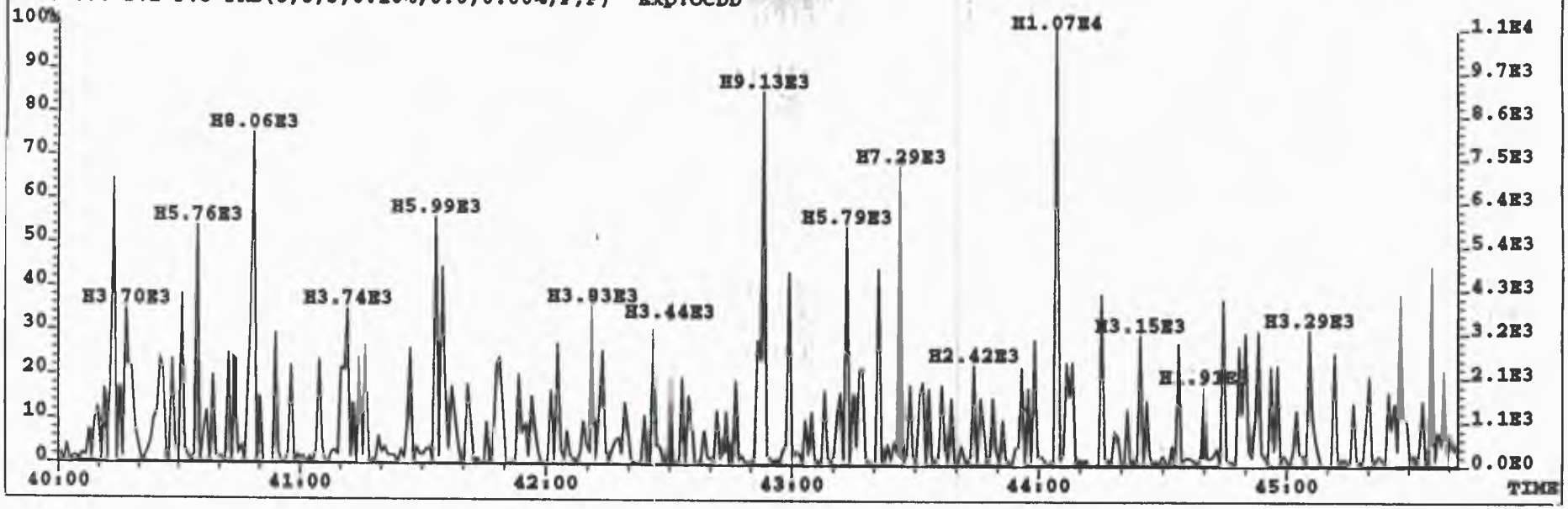


00116

File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

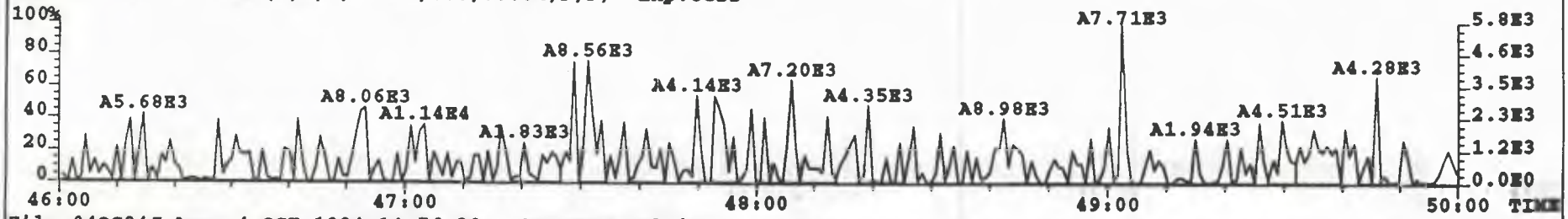


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

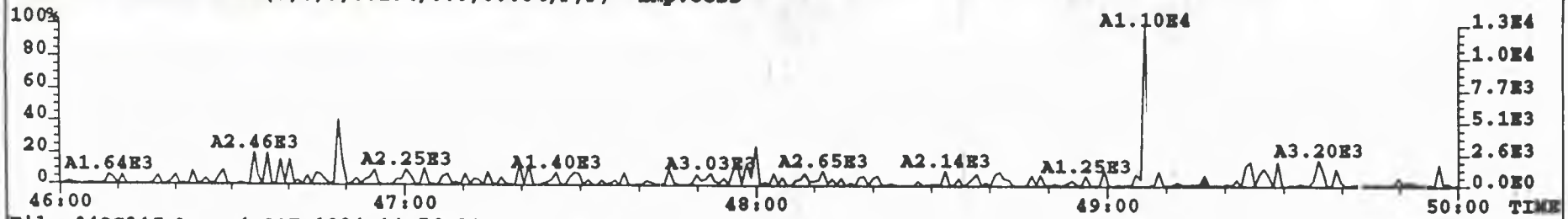


00117

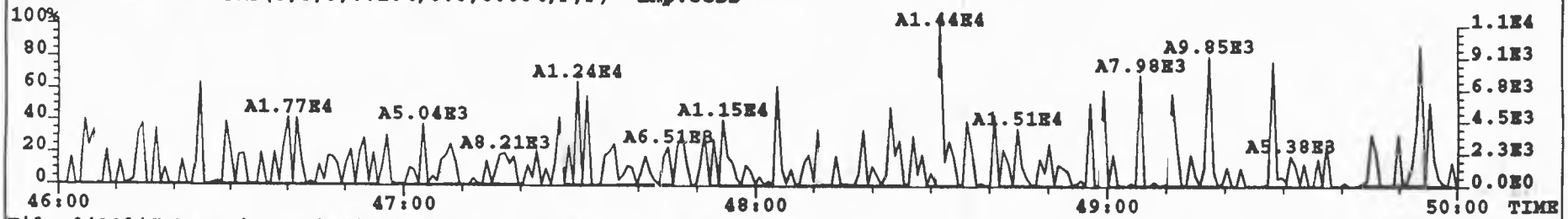
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



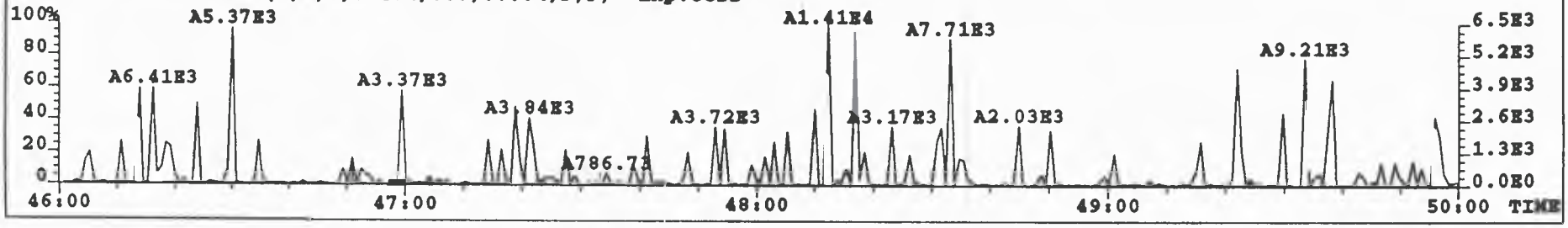
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



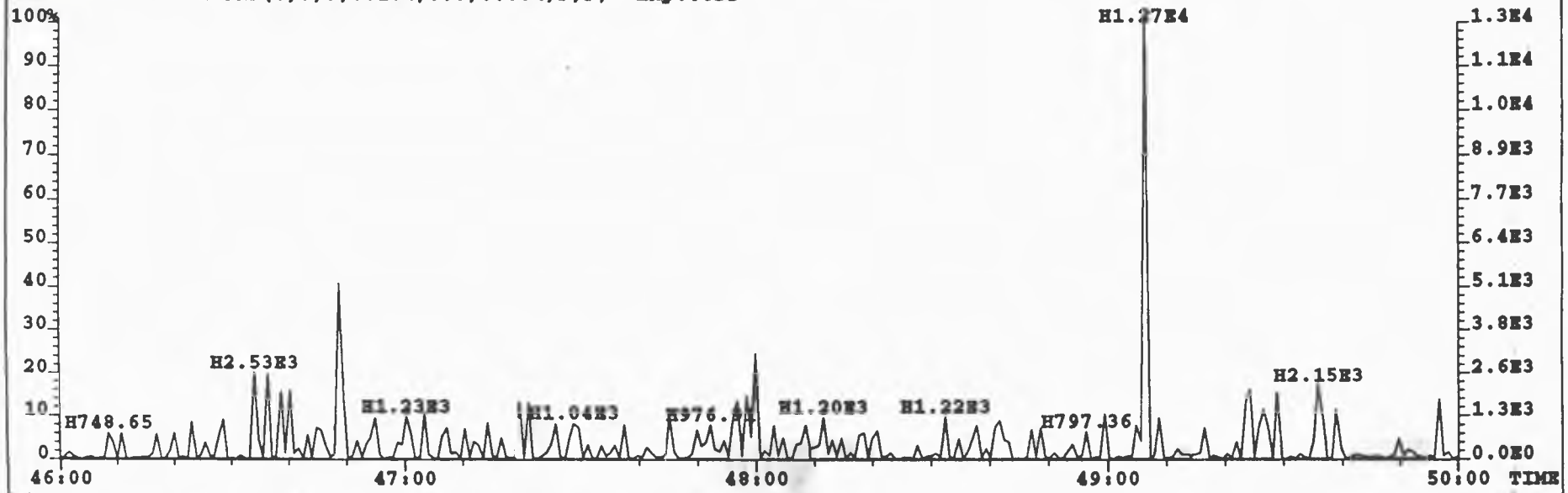
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



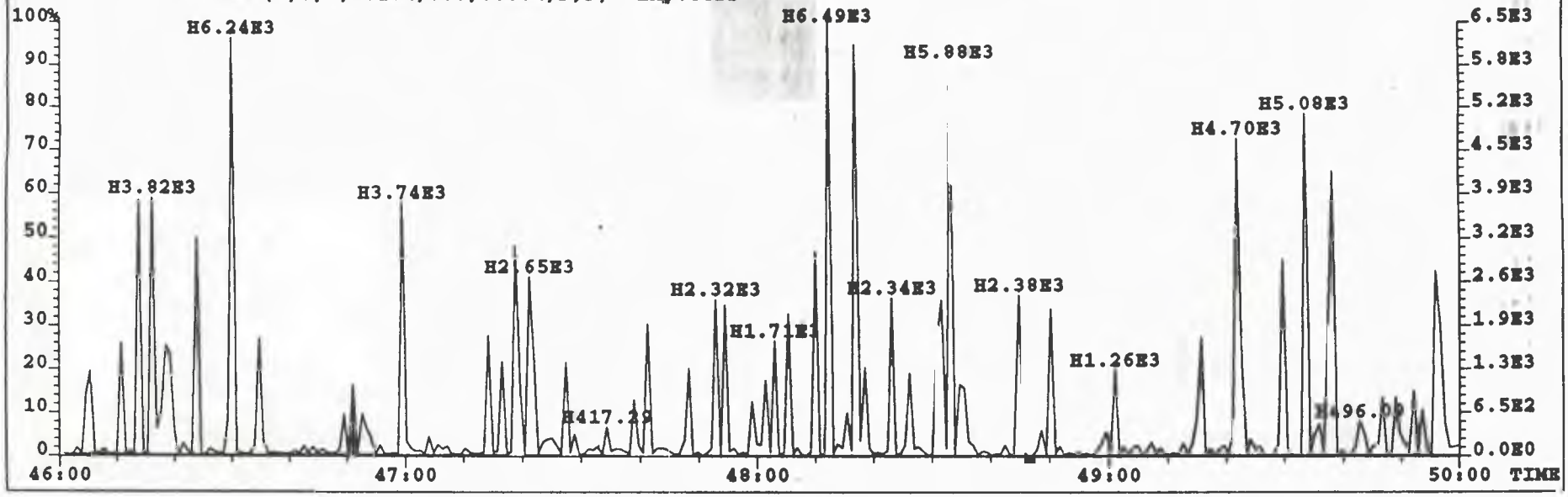
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

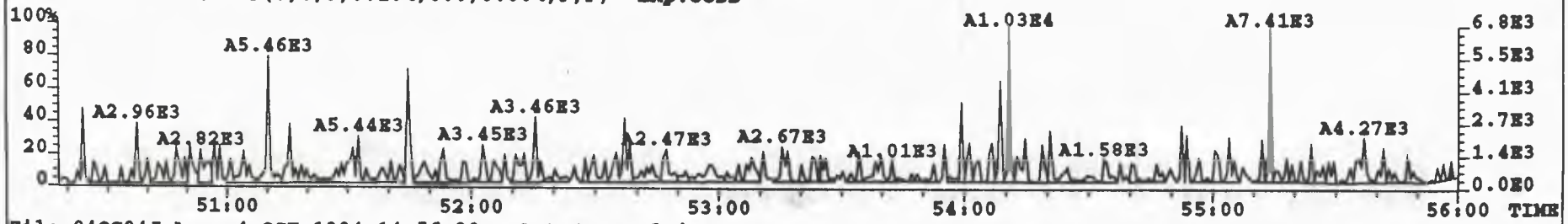


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

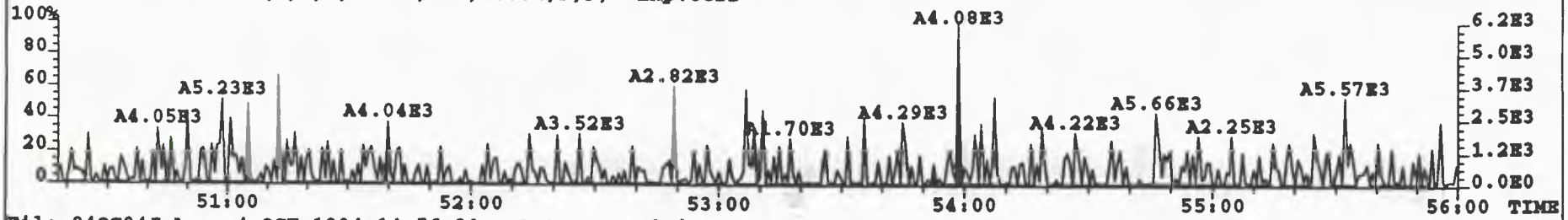


00119

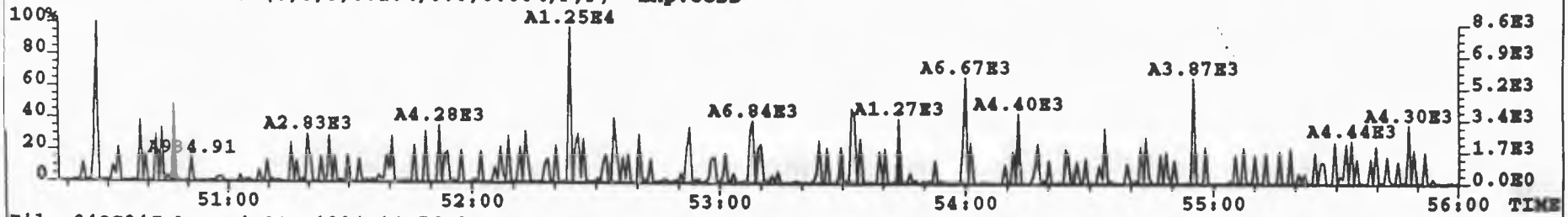
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



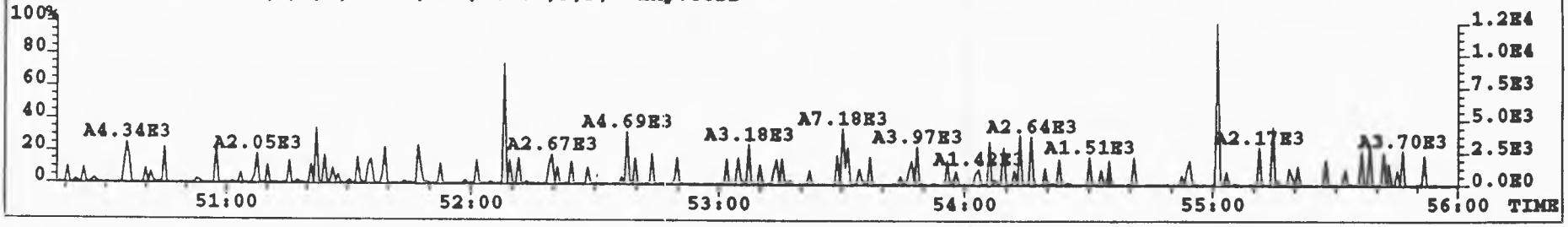
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
469.7780 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

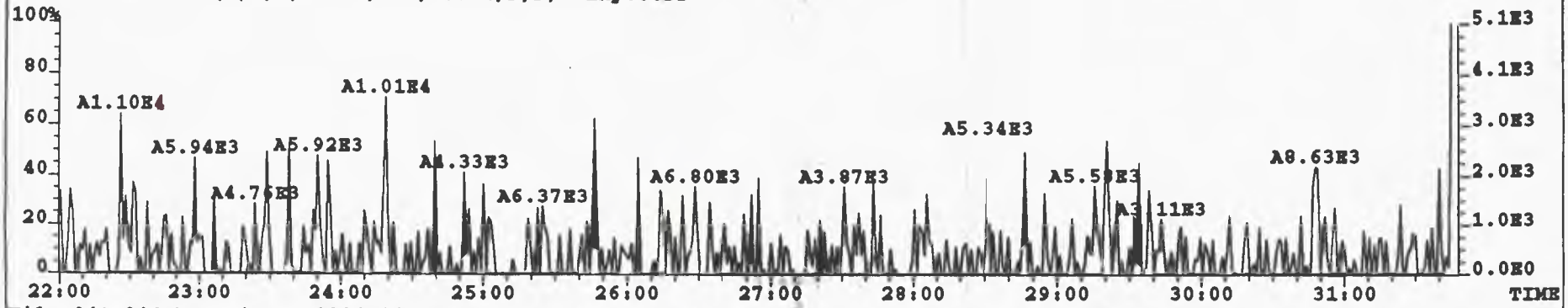


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
471.7750 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

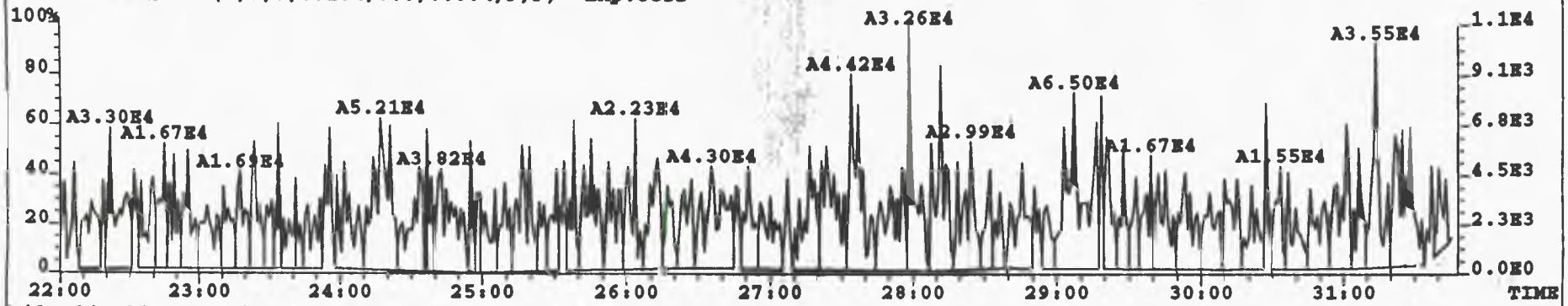


00120

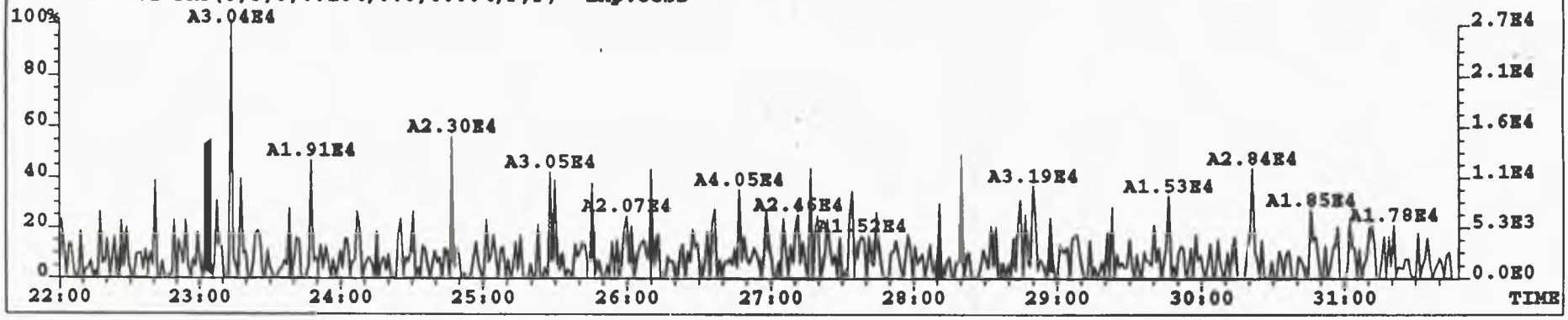
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
303.9016 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



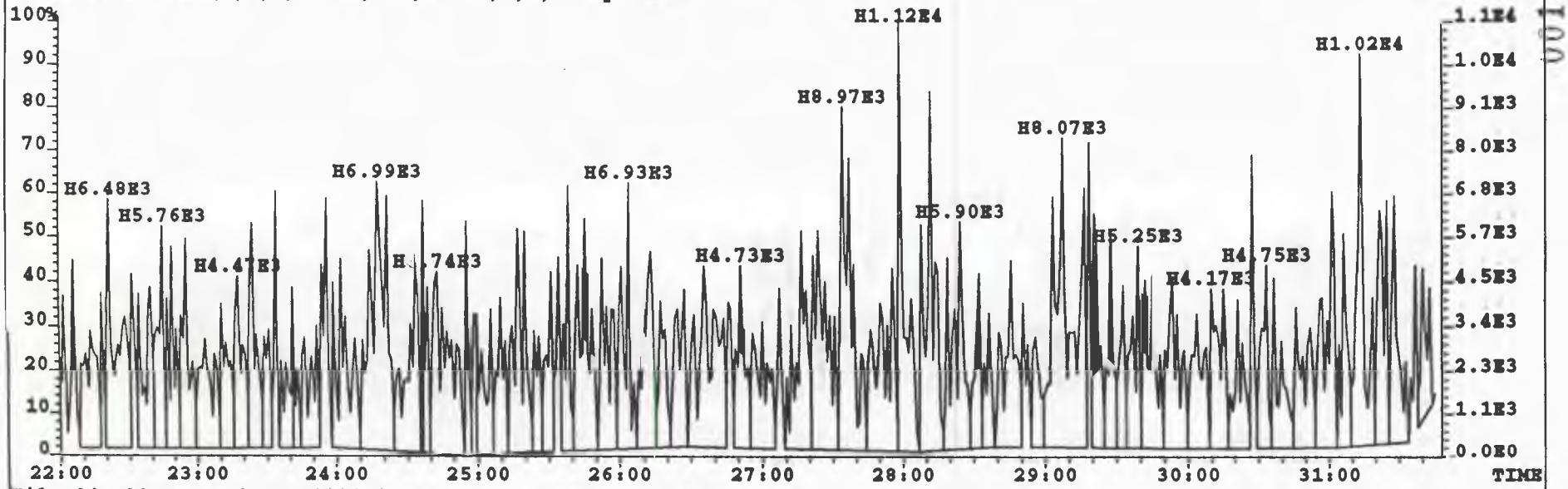
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



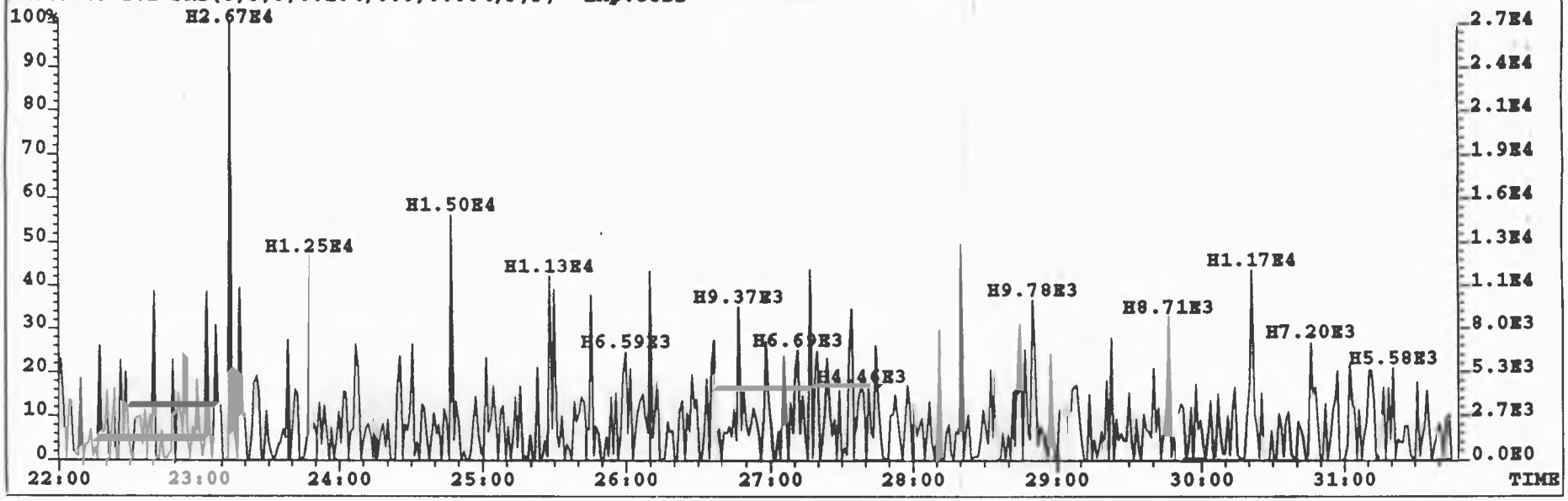
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



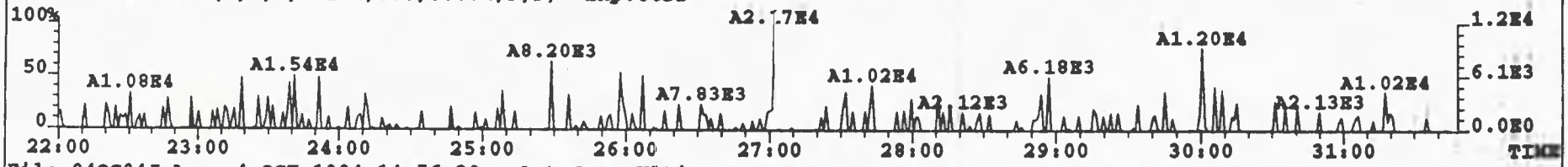
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



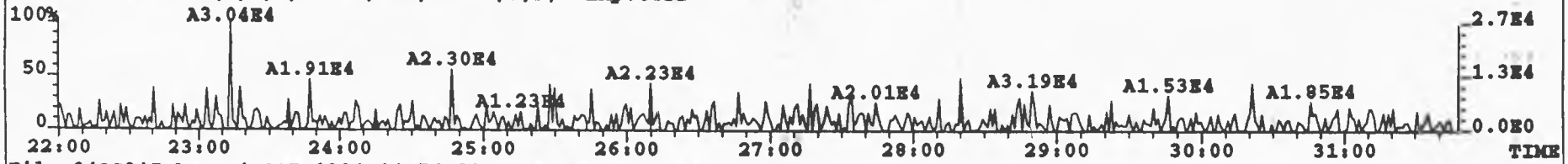
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



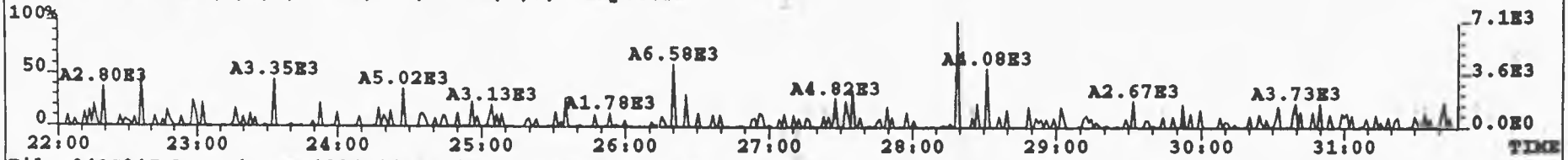
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



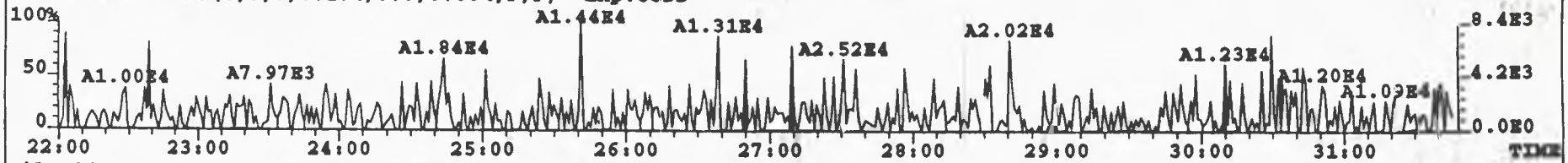
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



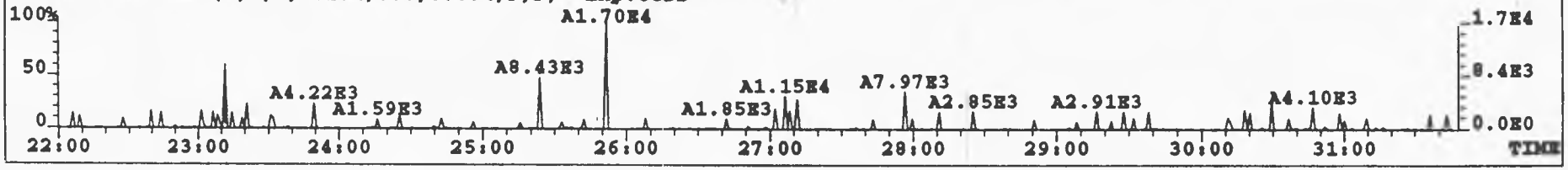
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

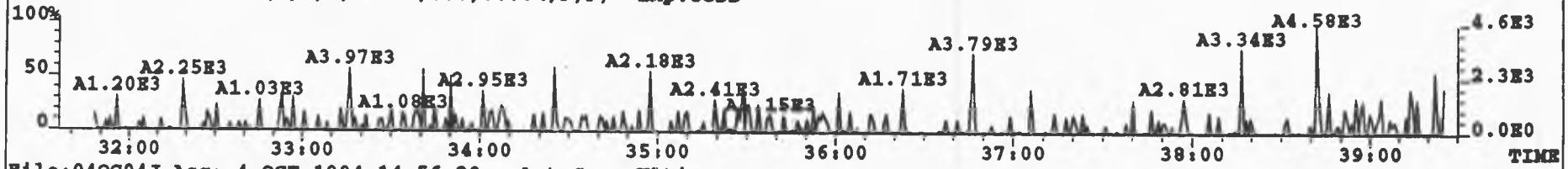


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

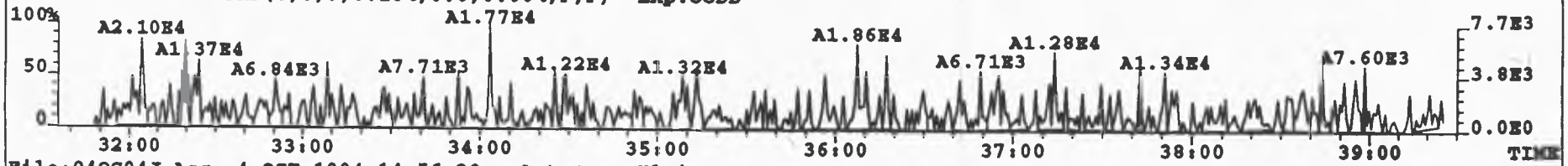


U0123

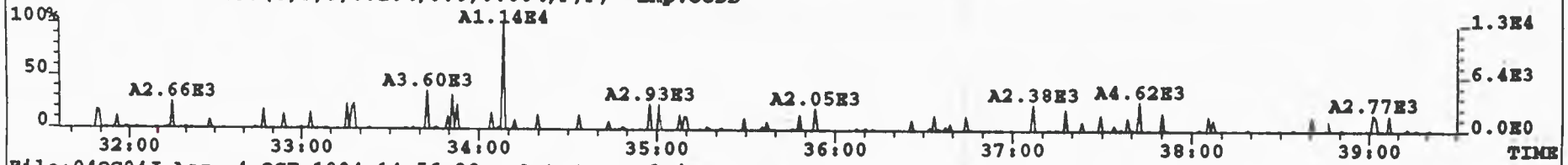
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



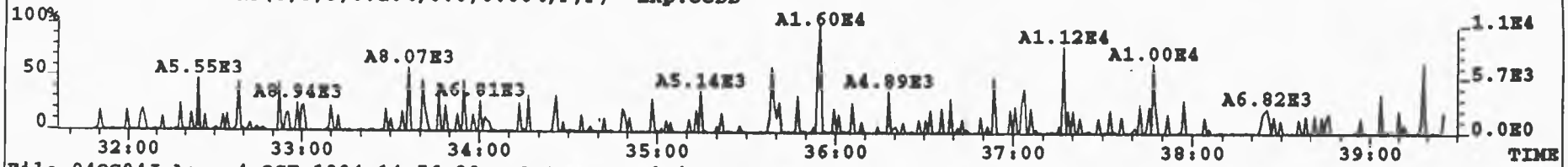
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



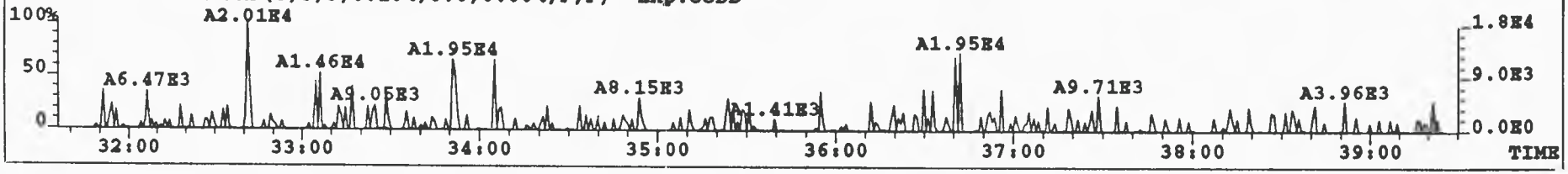
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

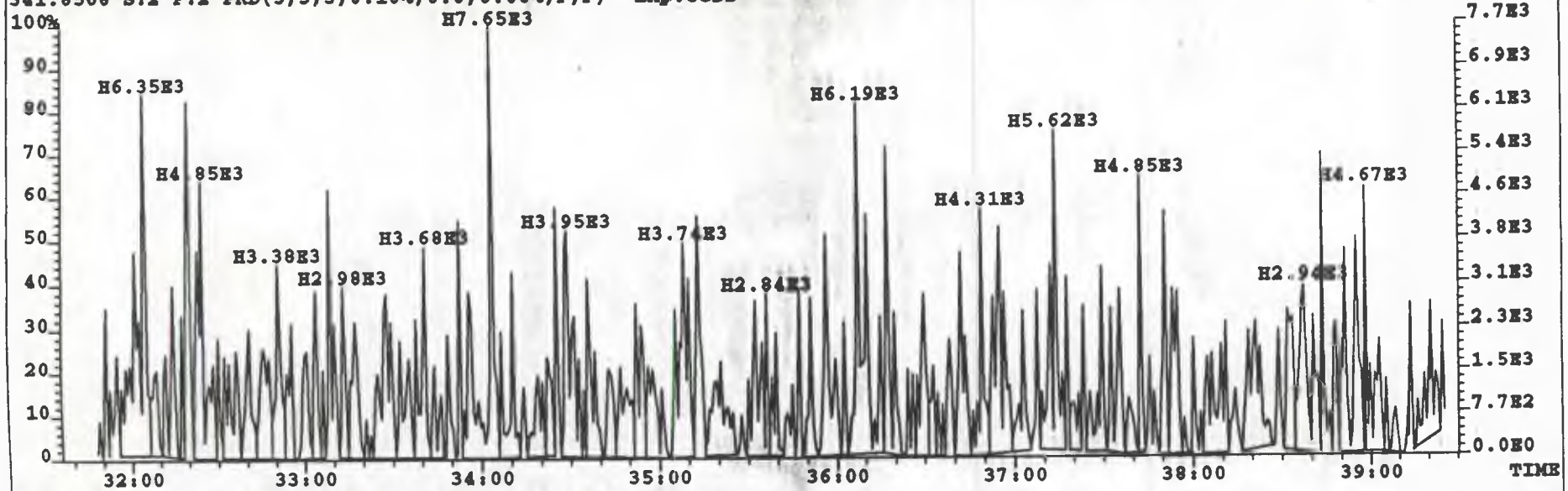


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

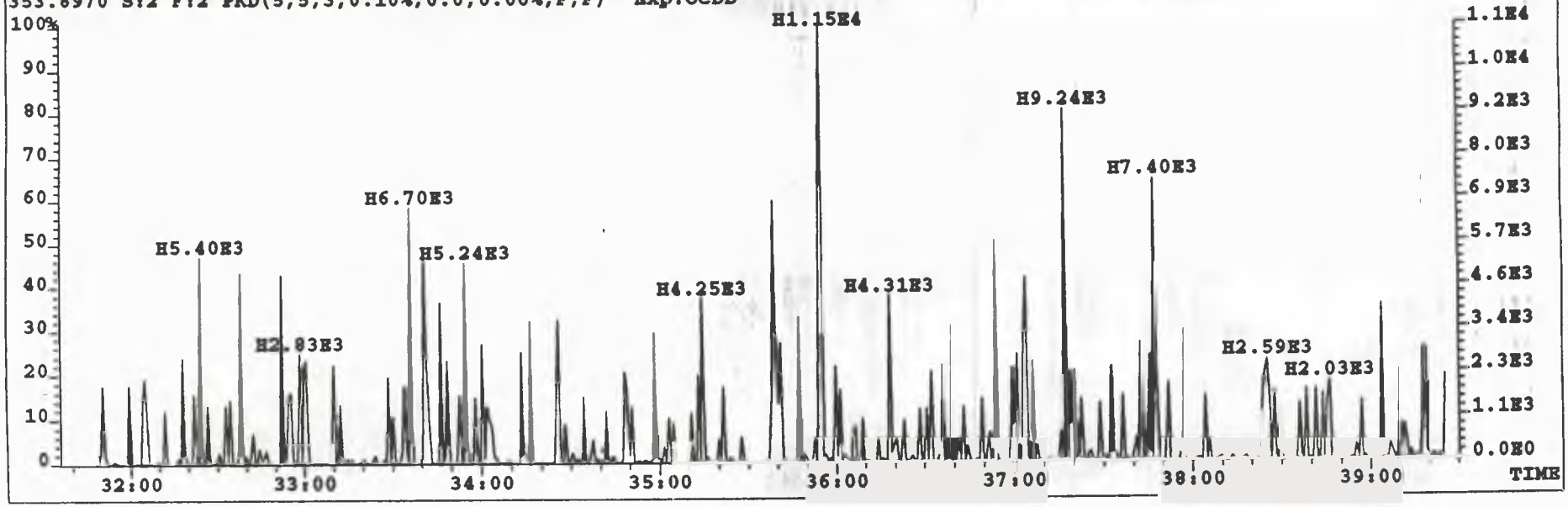


00121

File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

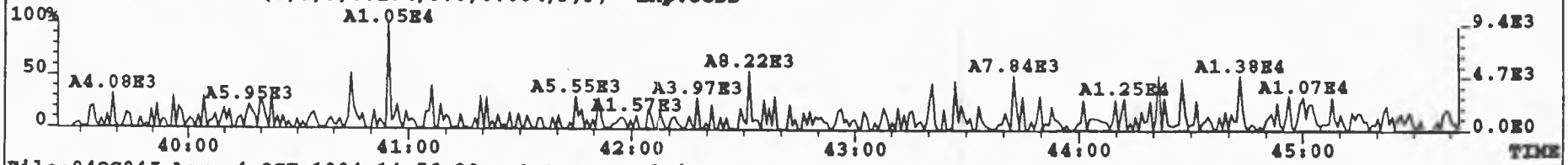


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

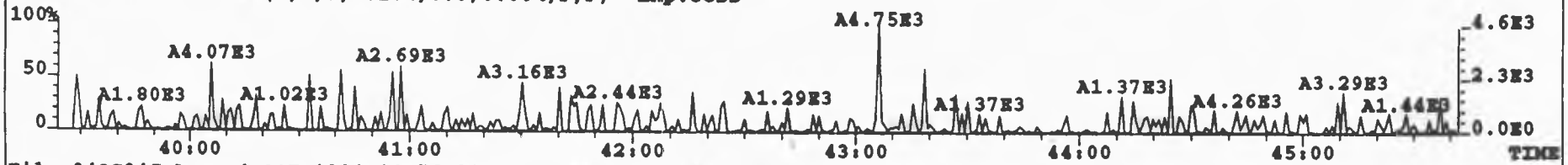


00125

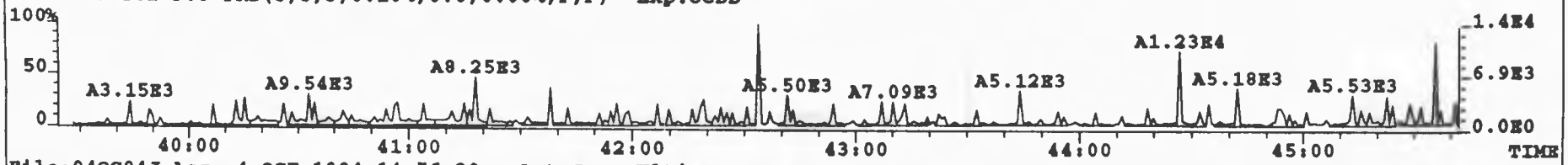
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



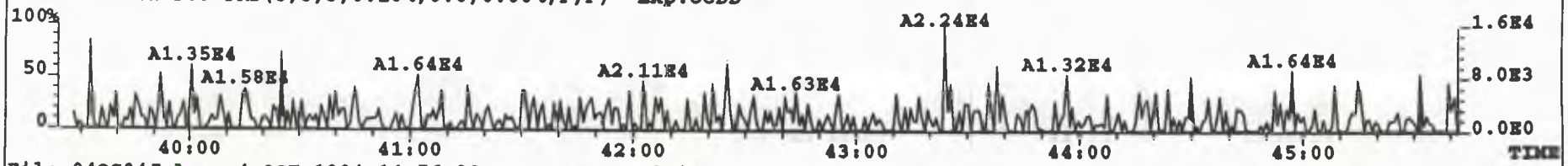
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



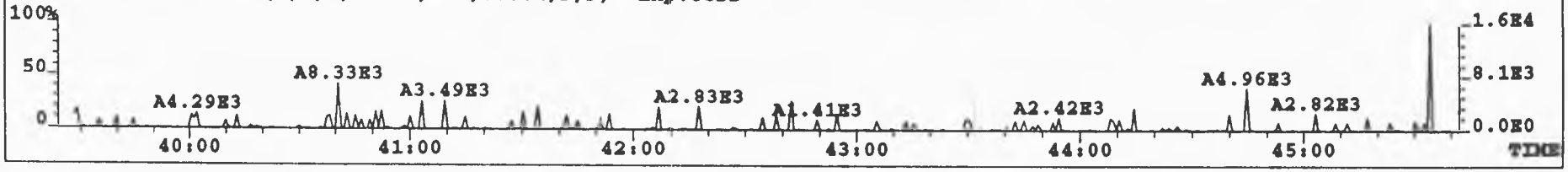
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

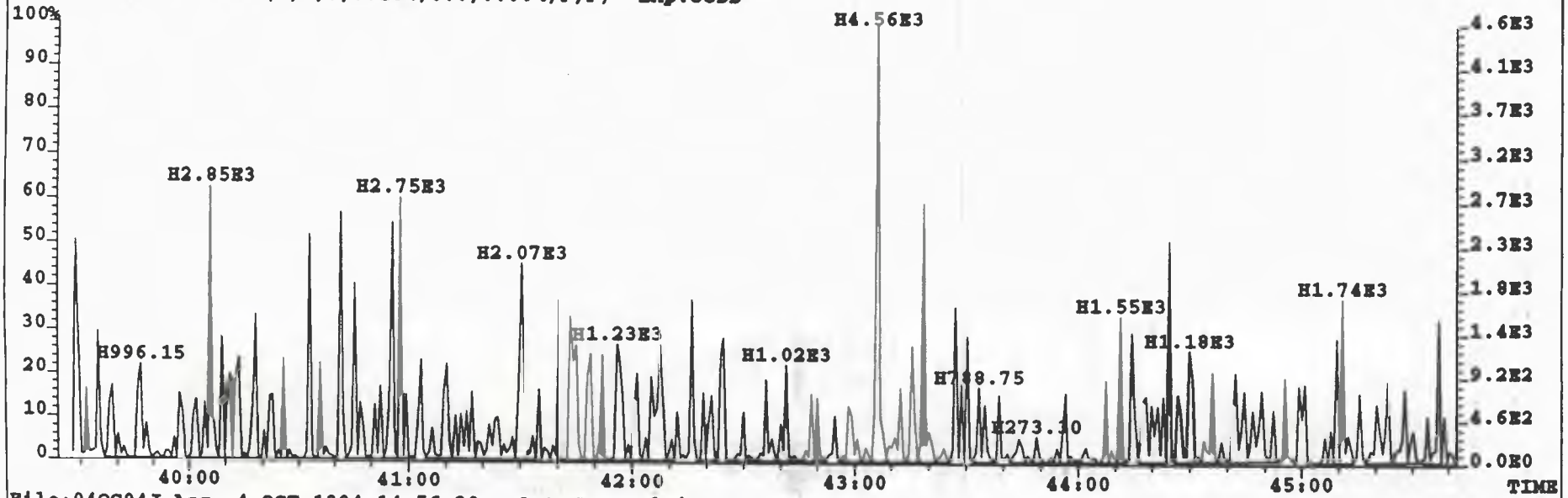


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

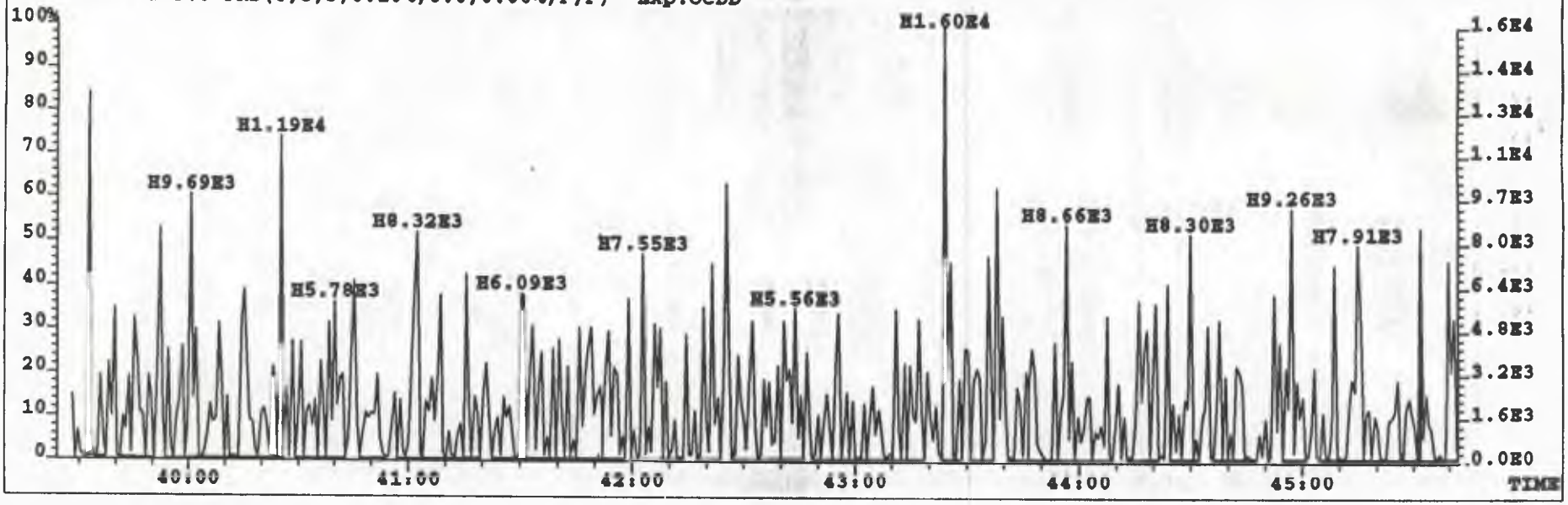


00126

File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

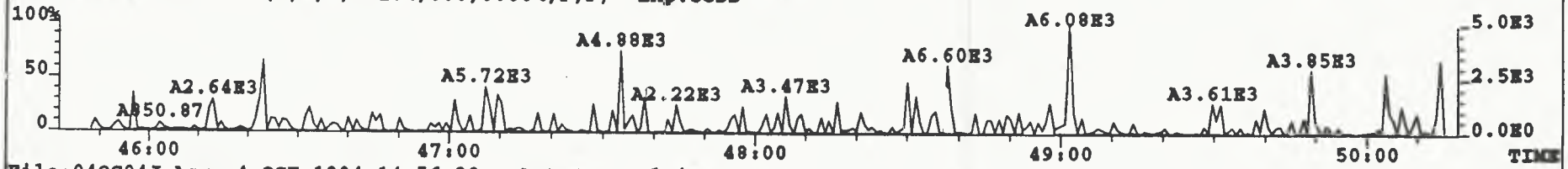


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

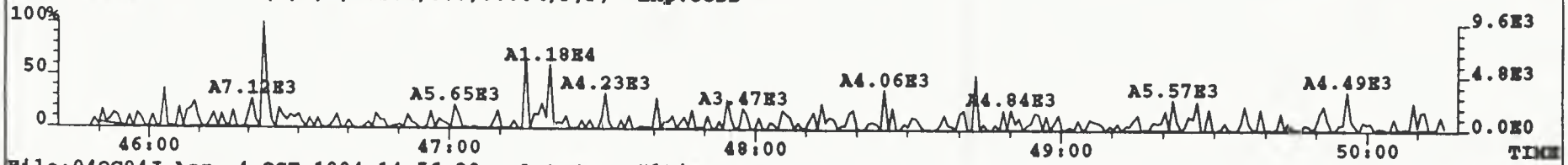


0012?100

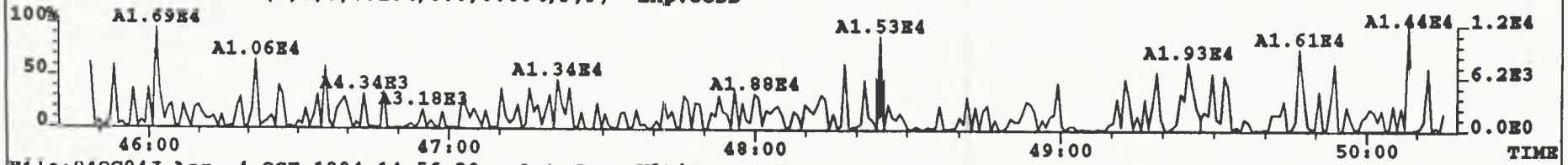
File:040C94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



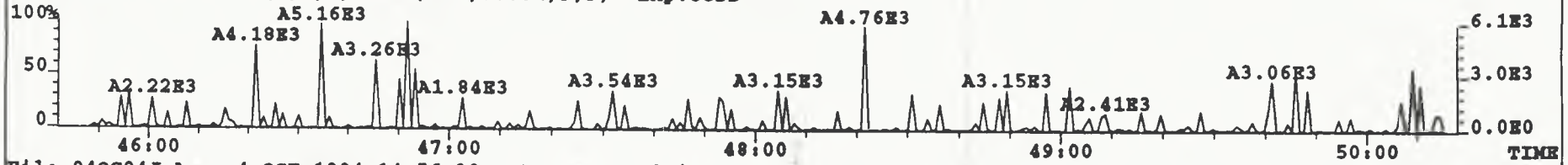
File:040C94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



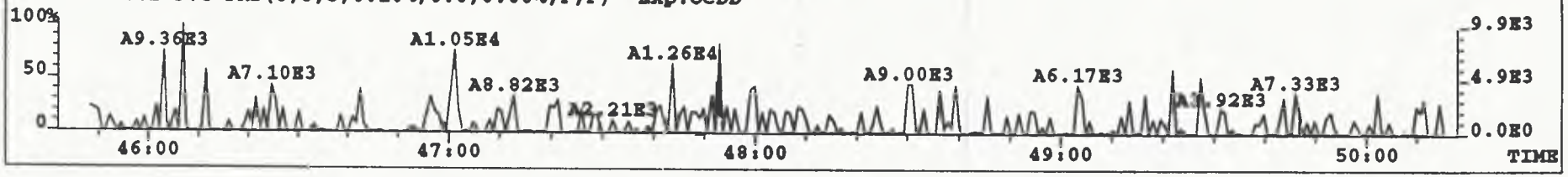
File:040C94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
417.8253 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

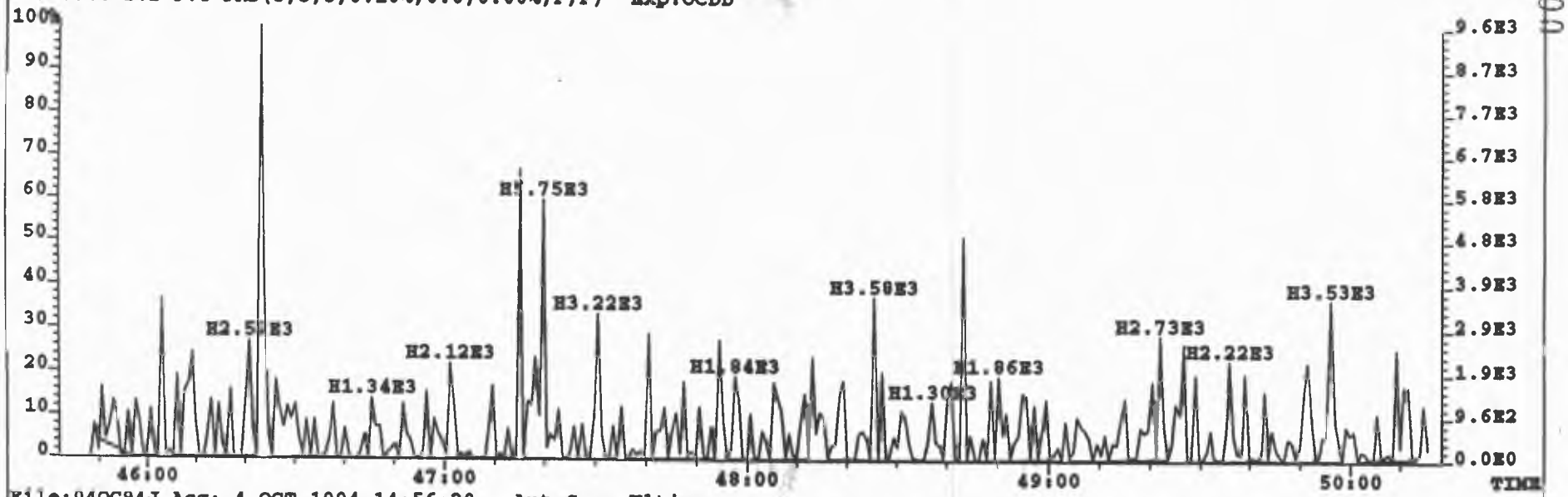


File:040C94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

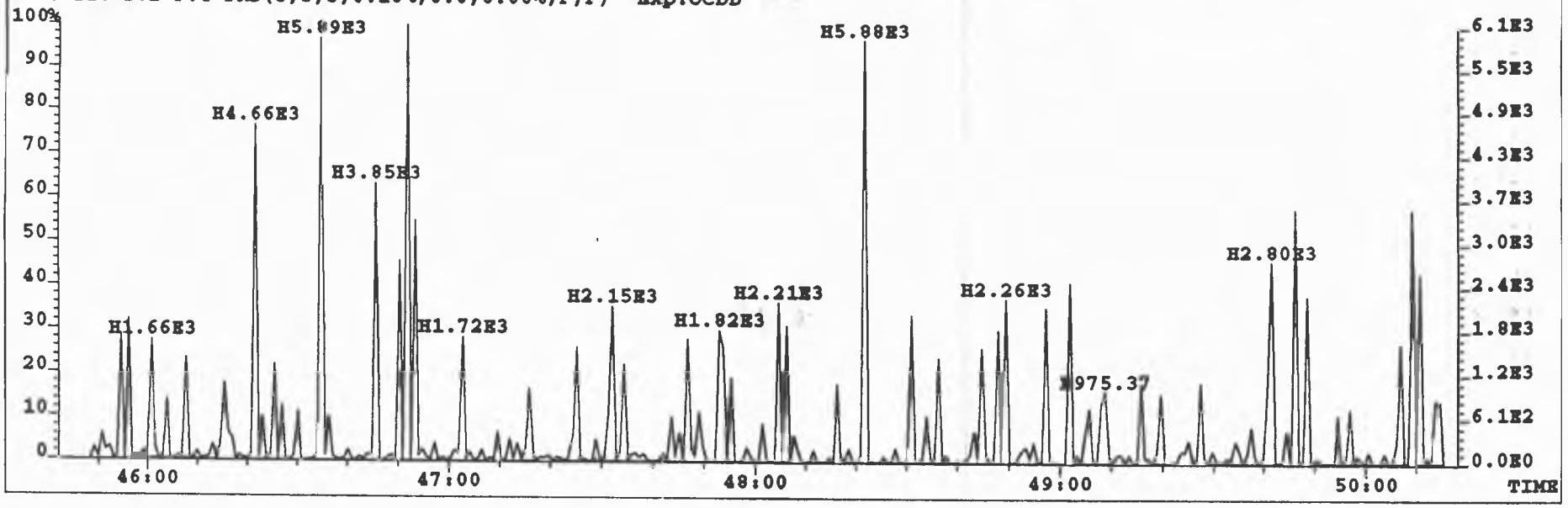


00123

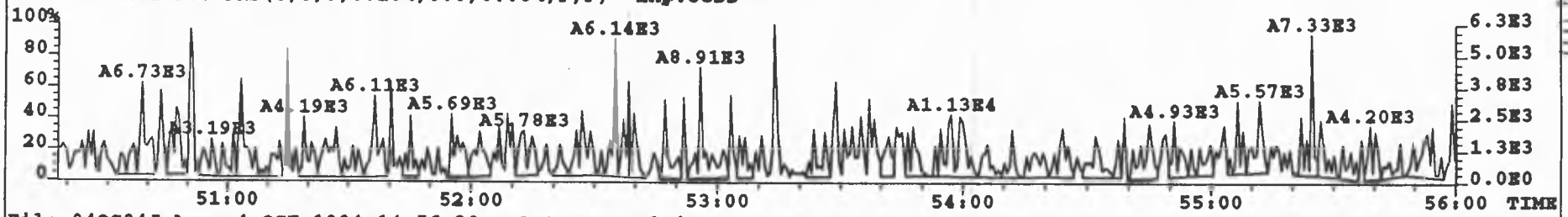
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



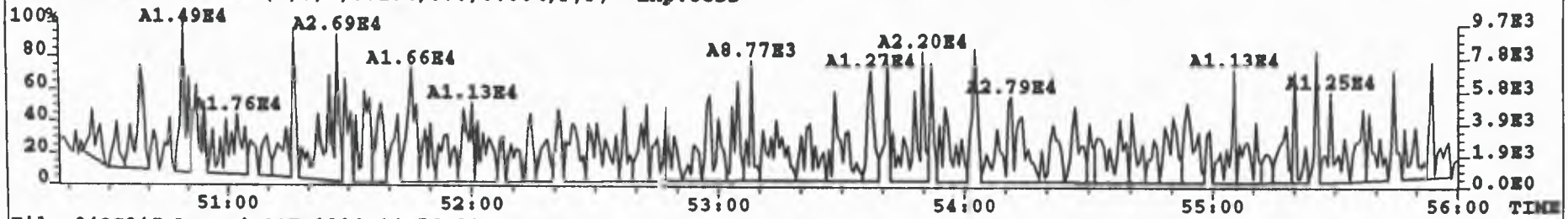
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



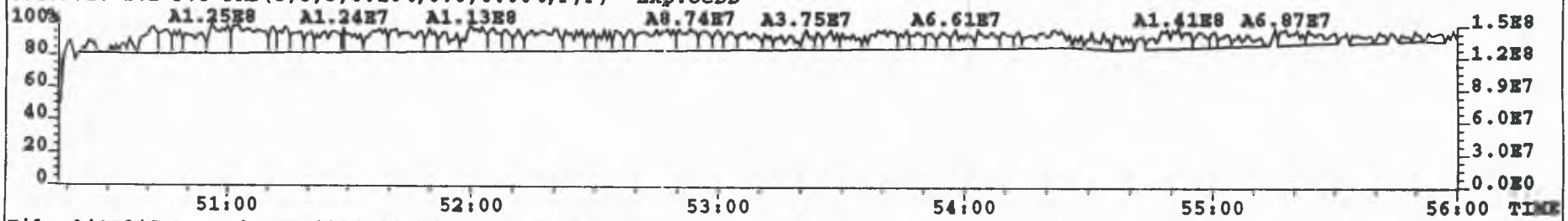
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



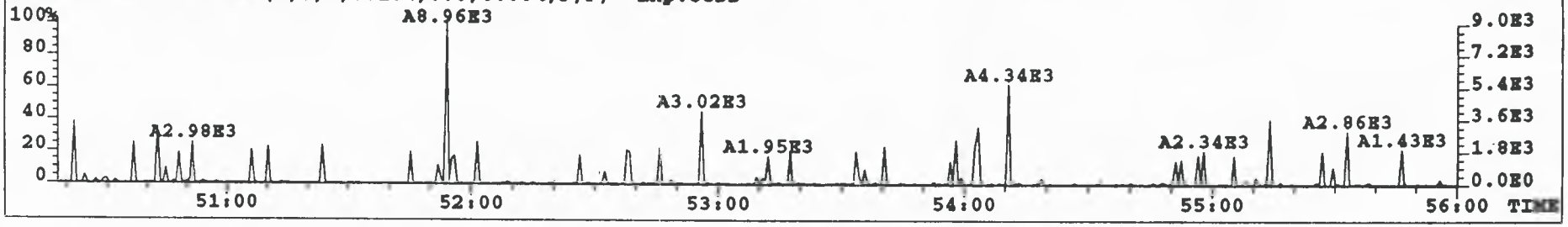
File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
443.7398 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

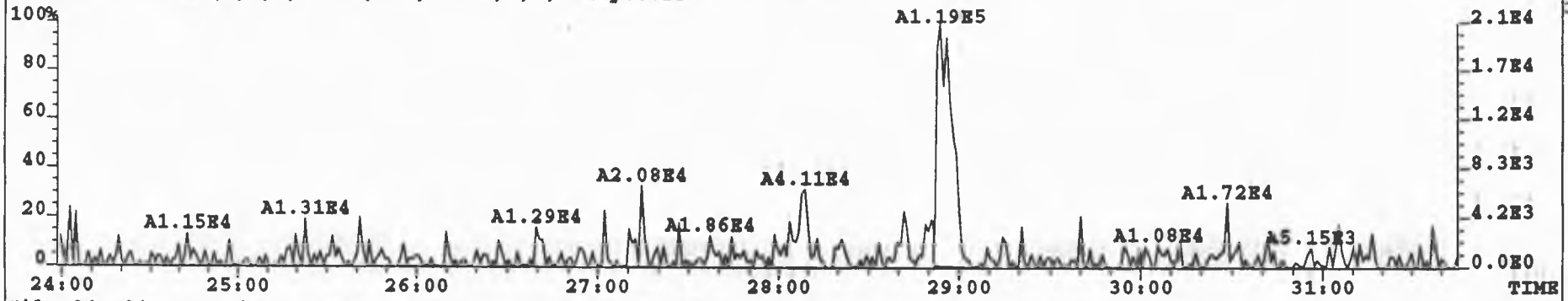


File:04OC94J Acq: 4-OCT-1994 14:56:20 AutoSpec-Ultima
Sample Text:SB1004J1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
513.6775 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

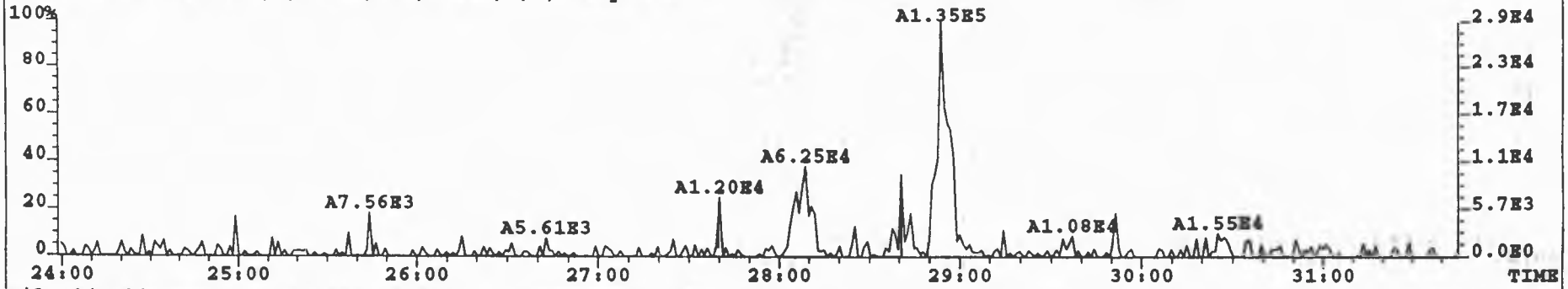


00130

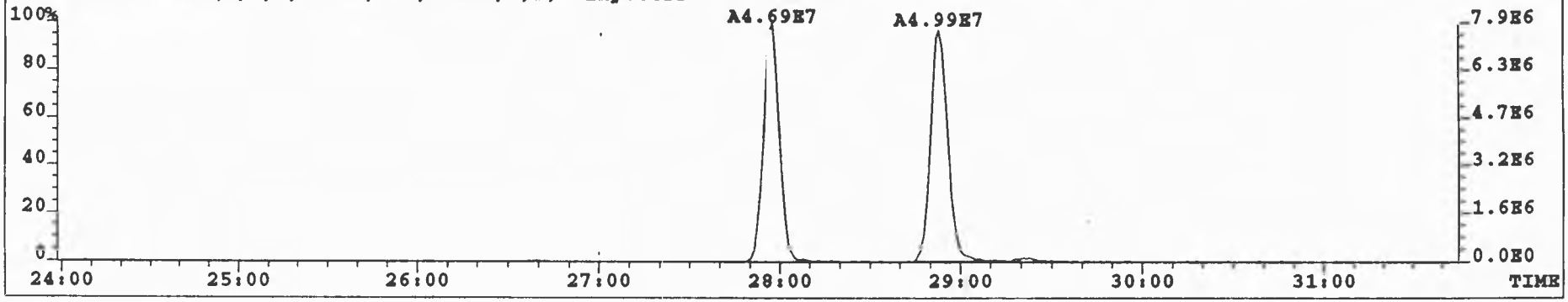
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 S:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



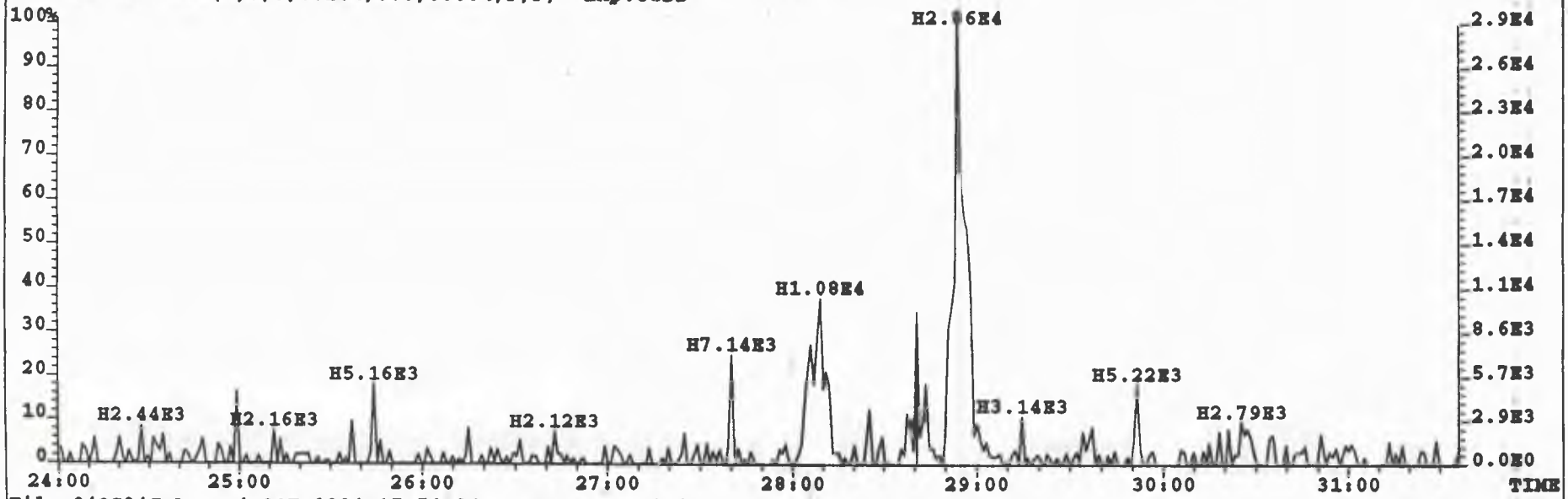
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



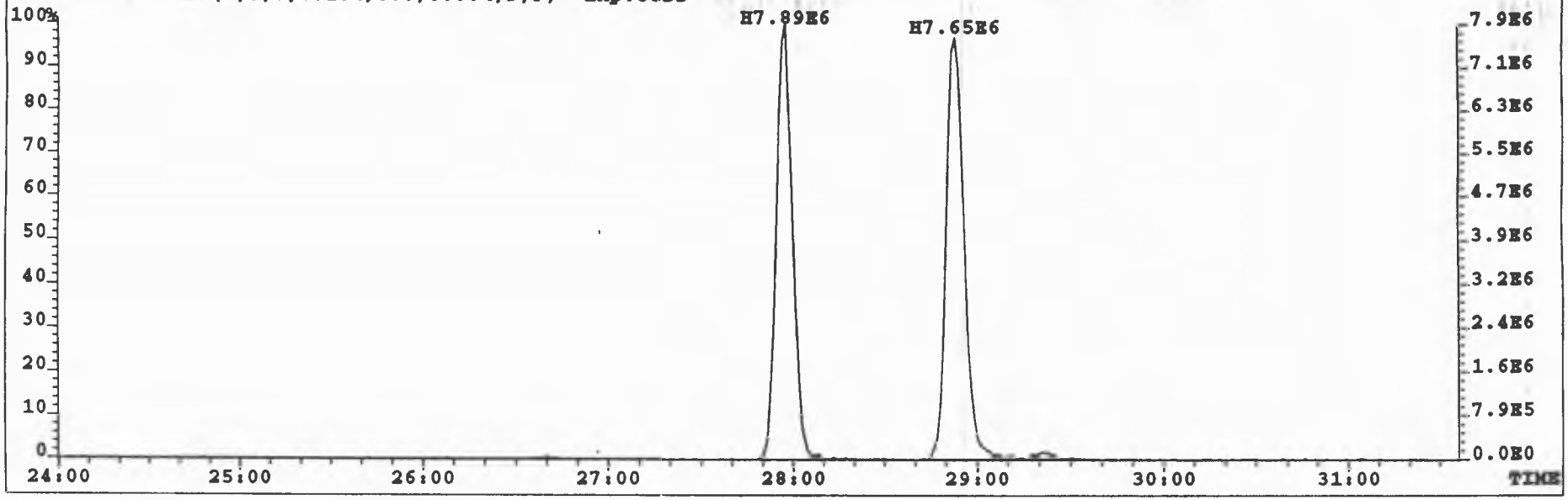
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

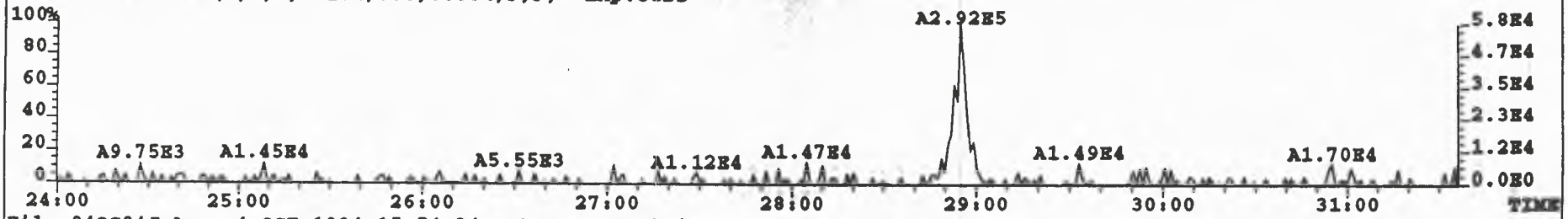


File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

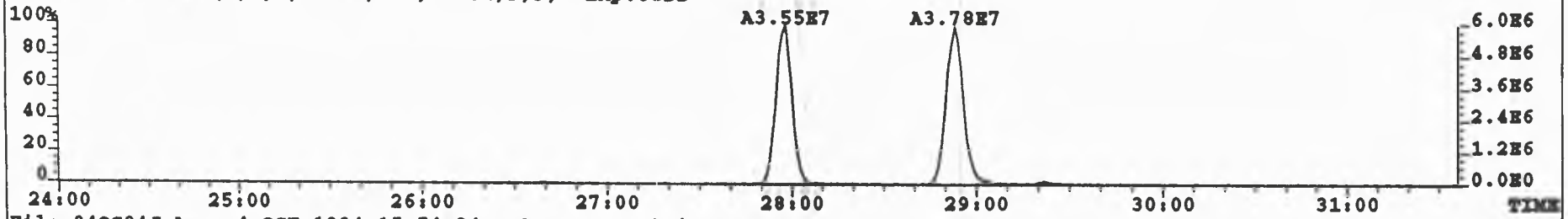


00132

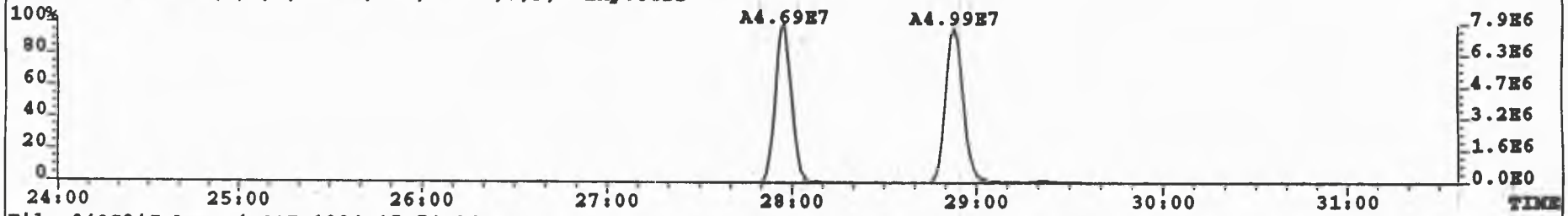
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



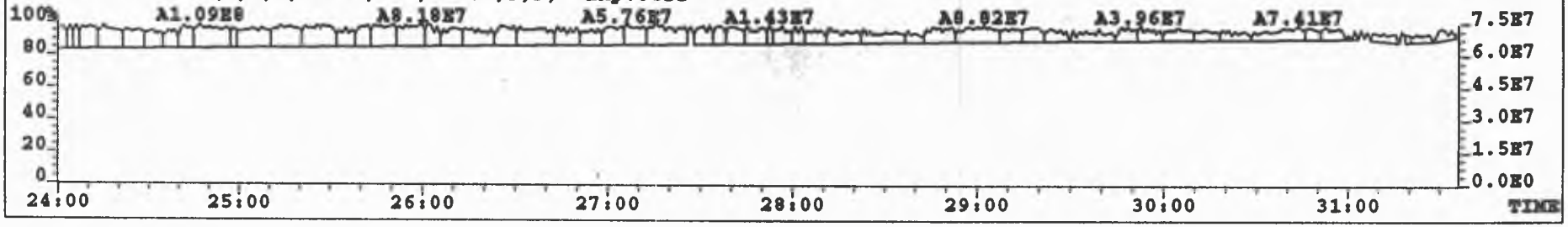
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
331.9368 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

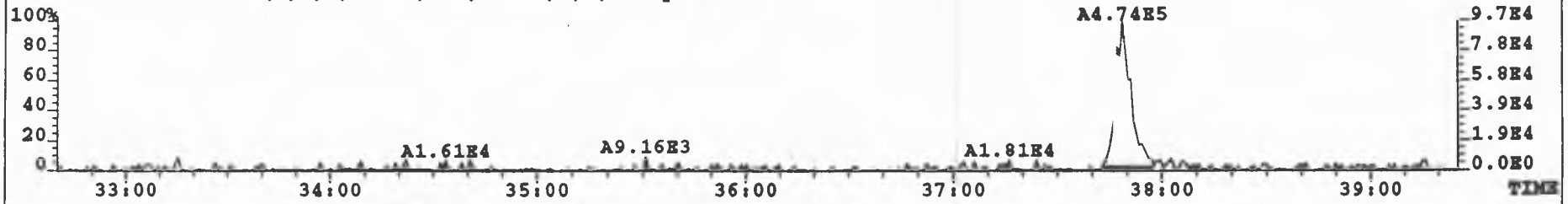


File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

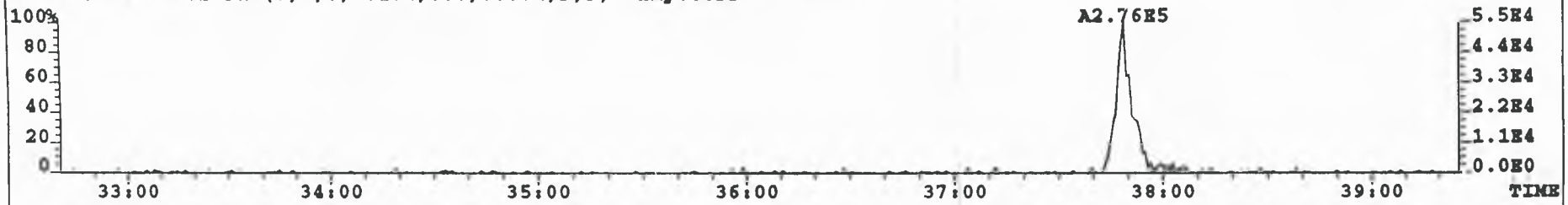


00133

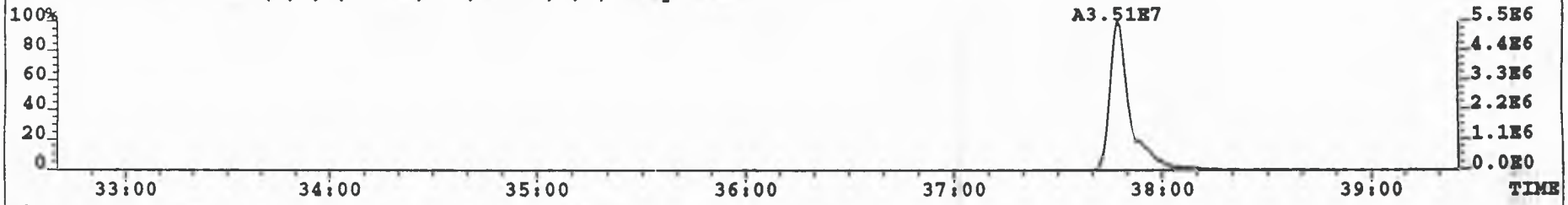
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 S:3 F:2 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



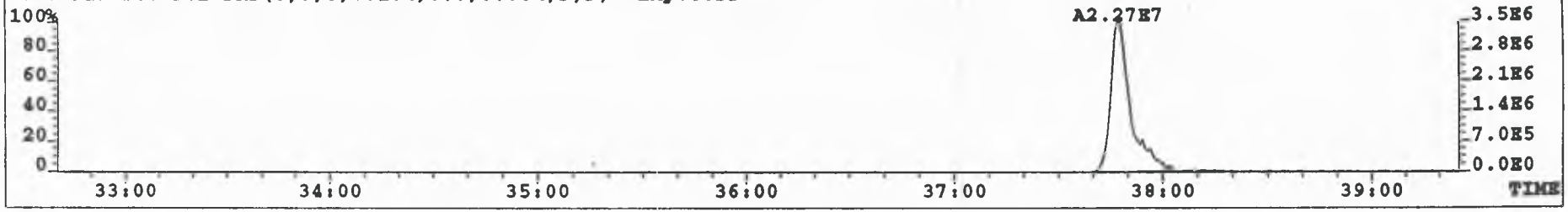
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:3 F:2 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 S:3 F:2 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD

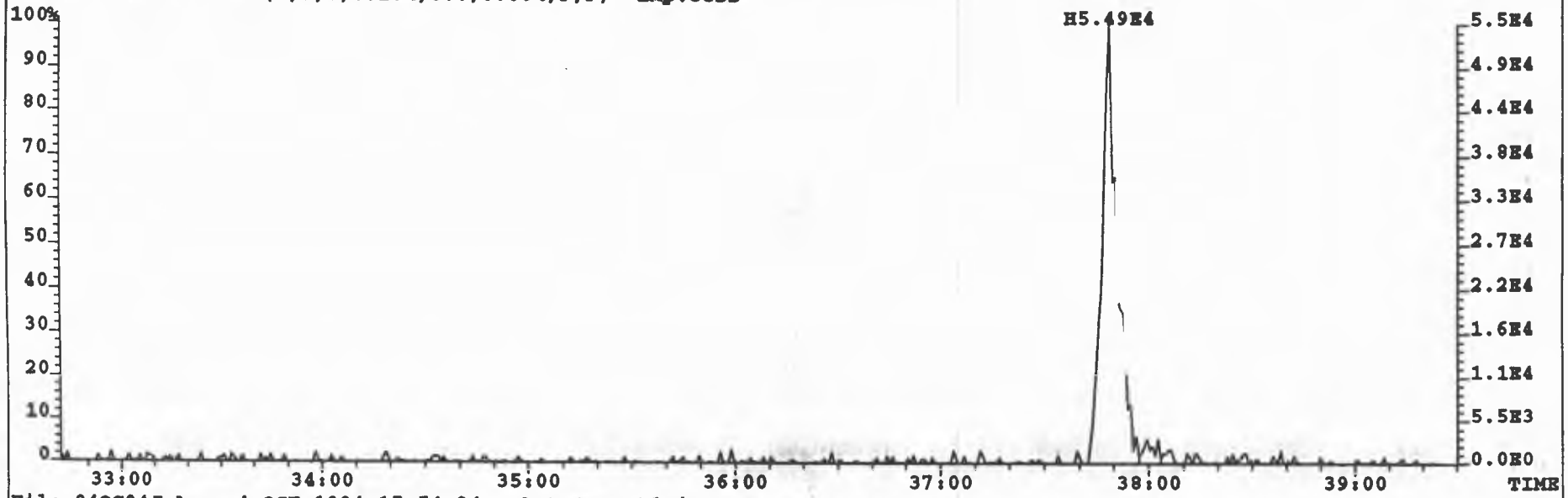


File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:3 F:2 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD

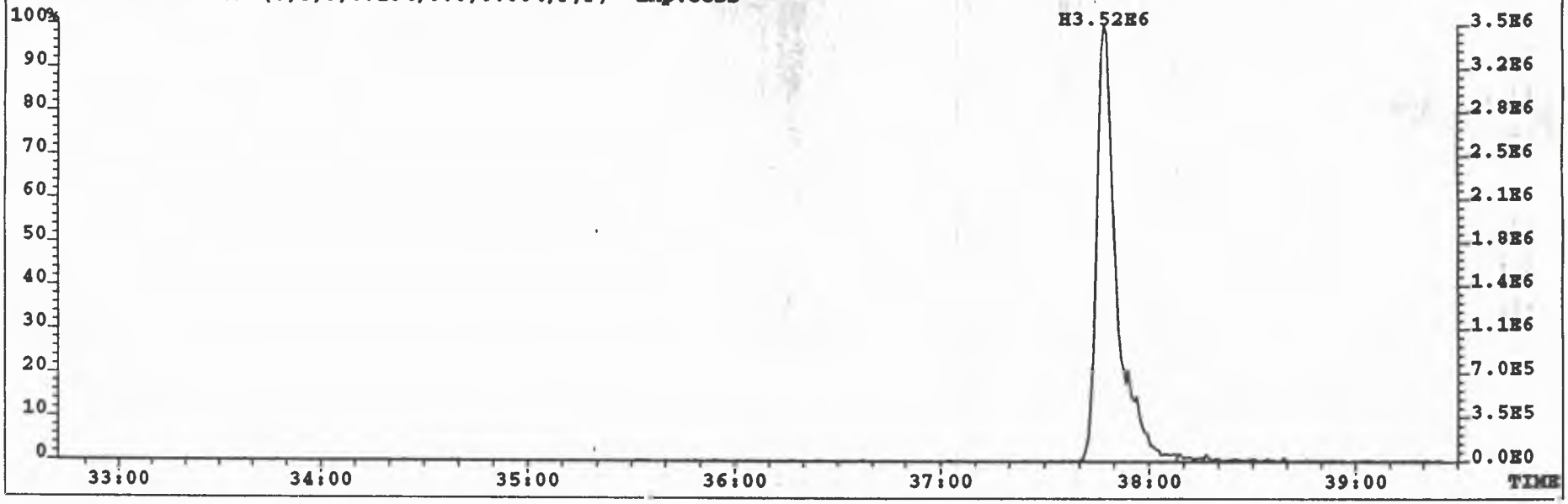


00134

File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

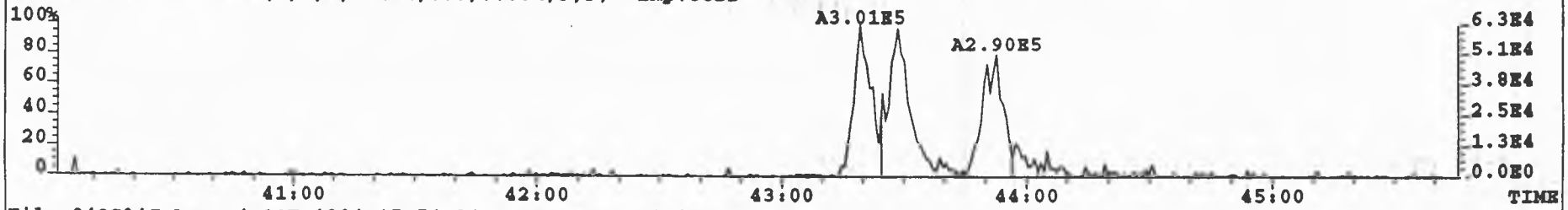


File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

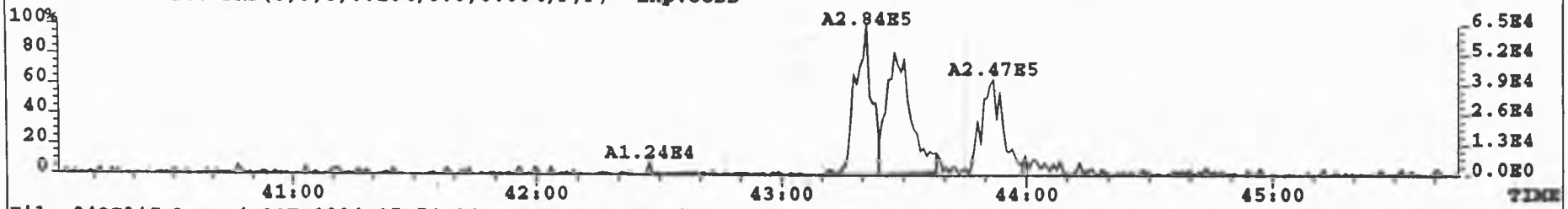


00135

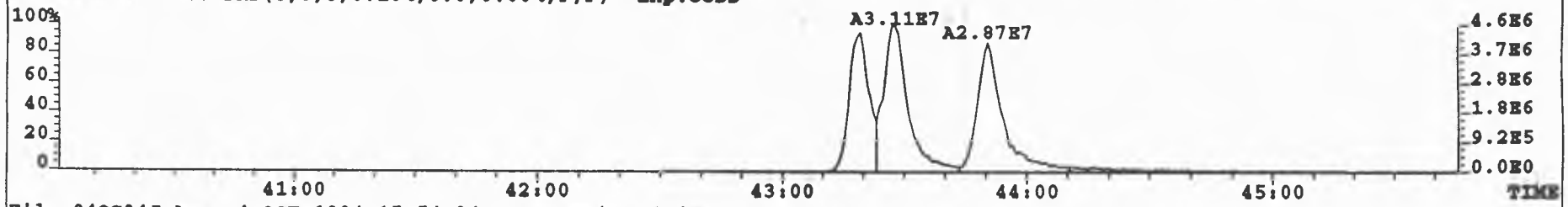
File:040C94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
File:040C94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
389.8156 S:3 F:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



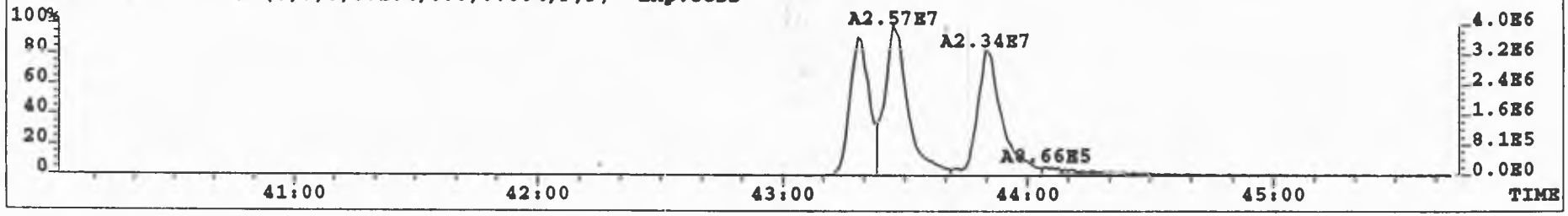
File:040C94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:3 F:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
401.8559 S:3 F:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD

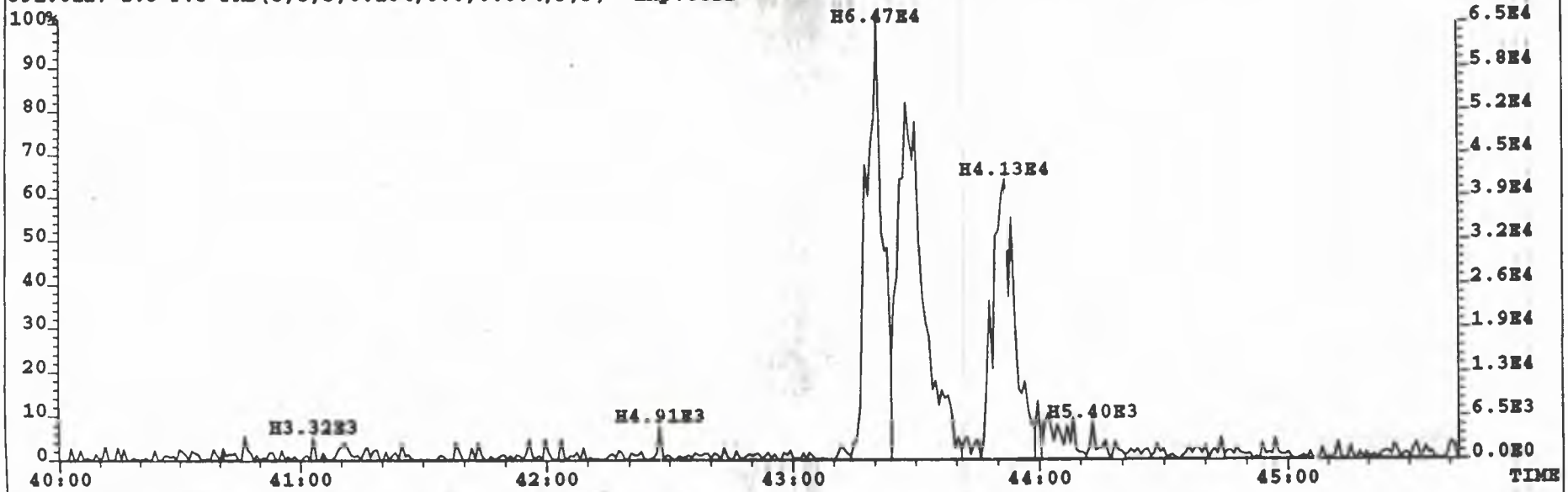


File:040C94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:3 F:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD

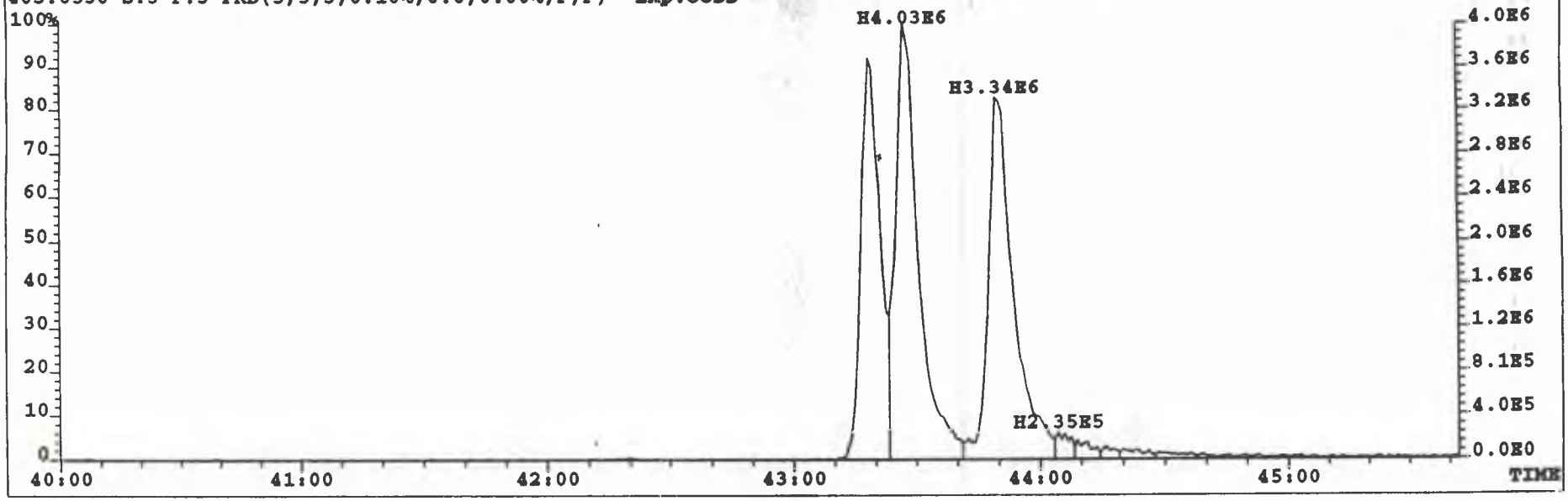


C0130

File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

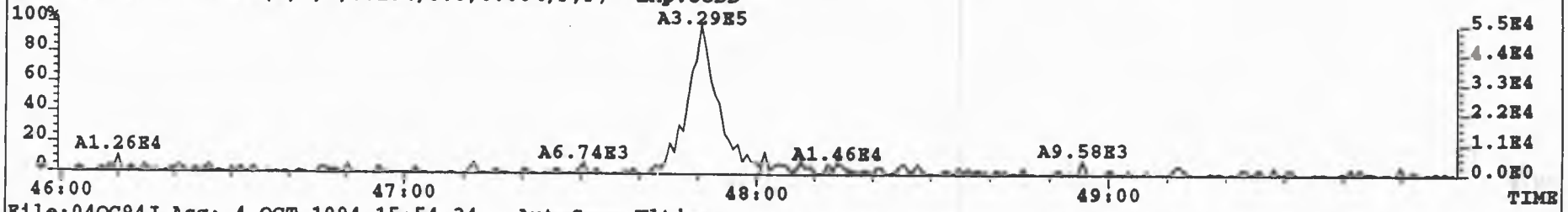


File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

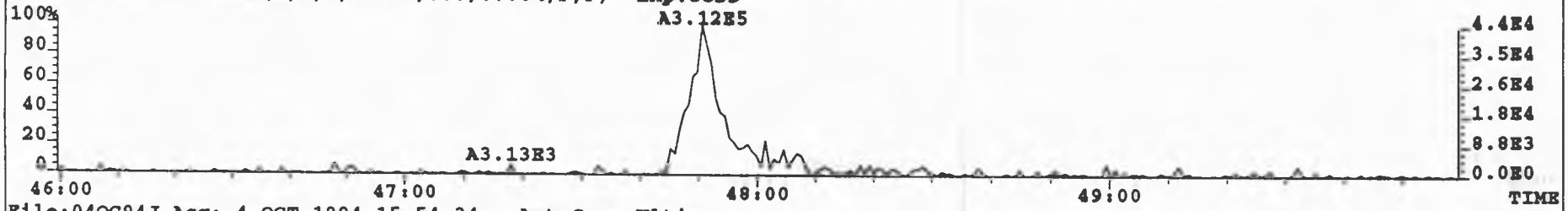


00137

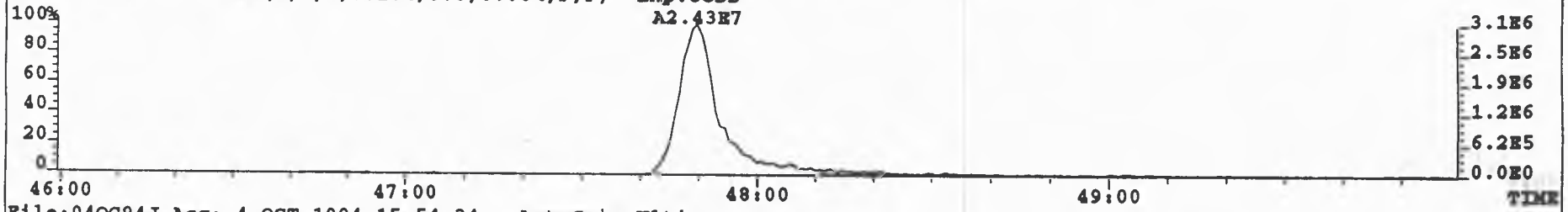
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 S:3 F:4 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



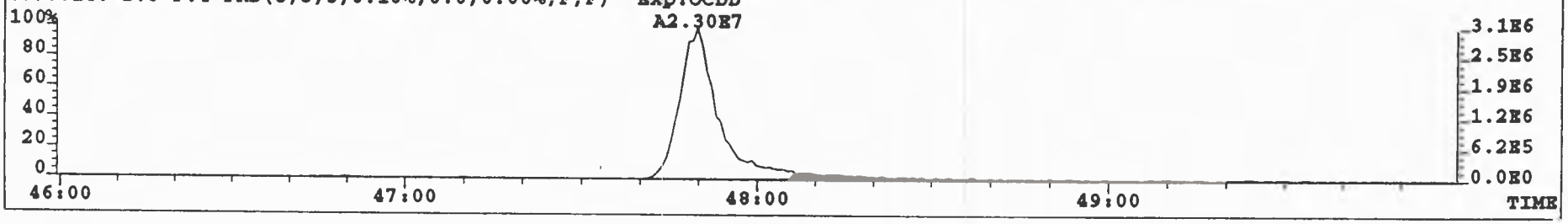
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:3 F:4 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



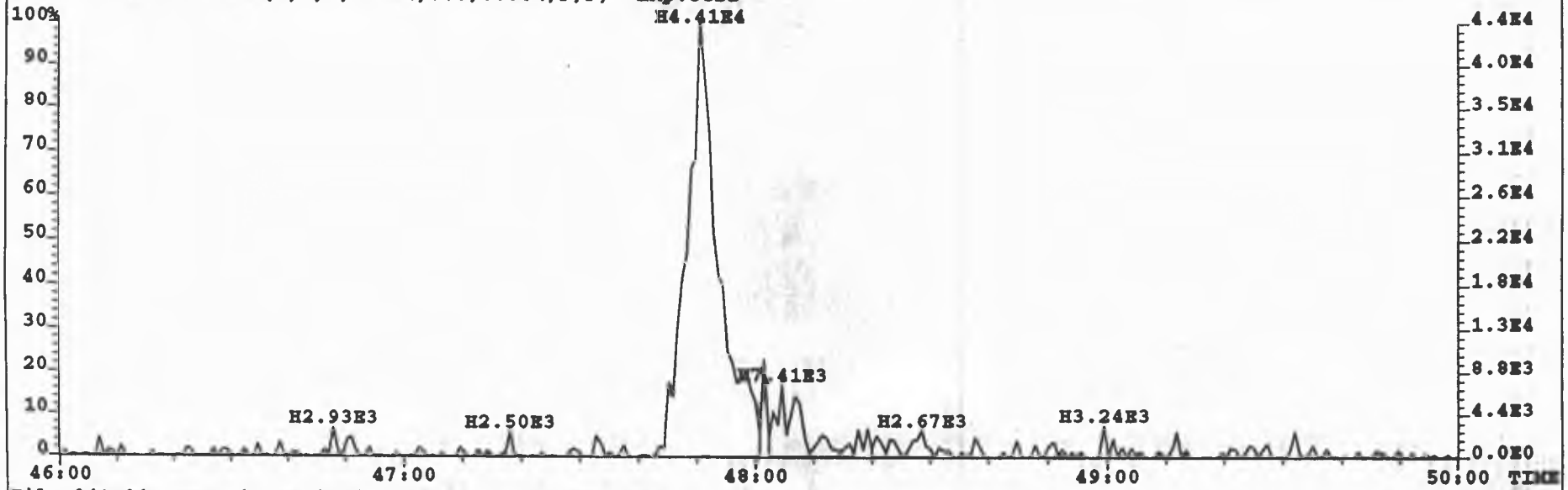
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 S:3 F:4 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



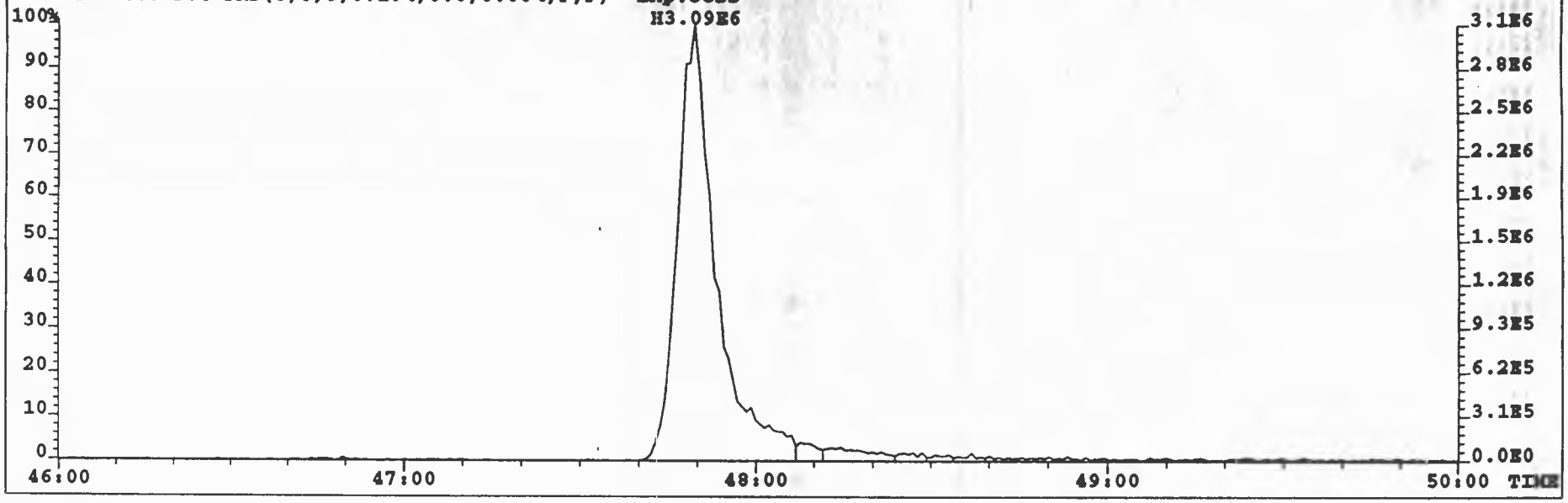
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:3 F:4 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

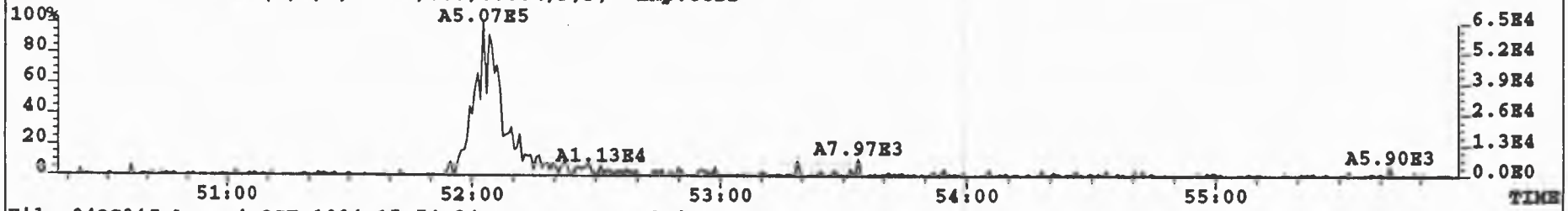


File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

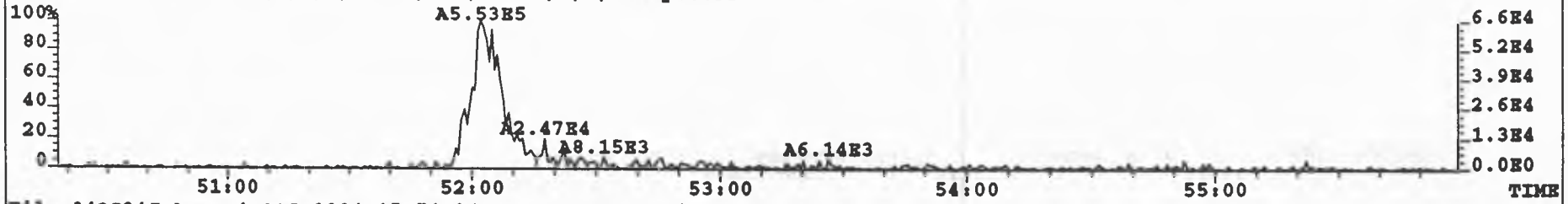


00139

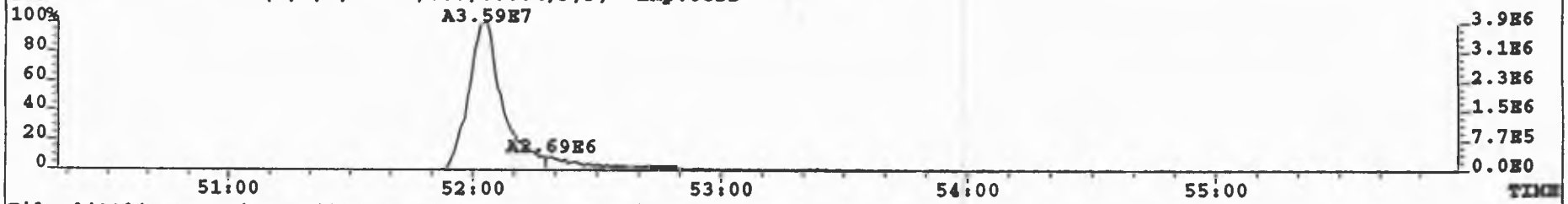
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



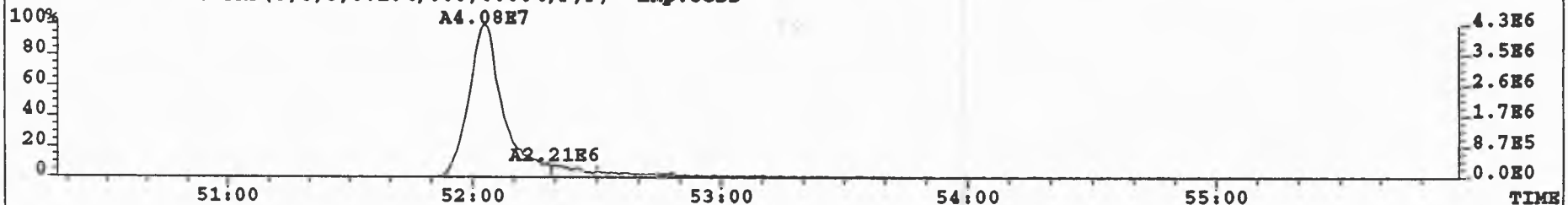
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
469.7780 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

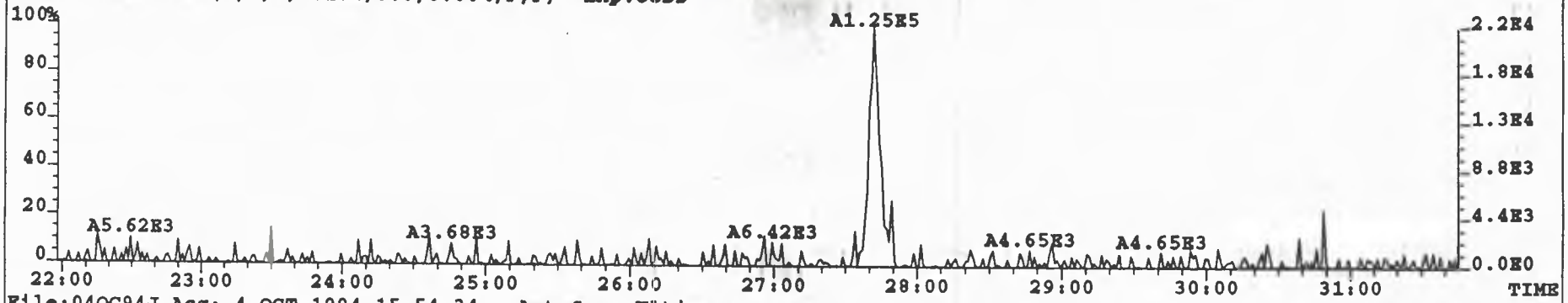


File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
471.7750 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

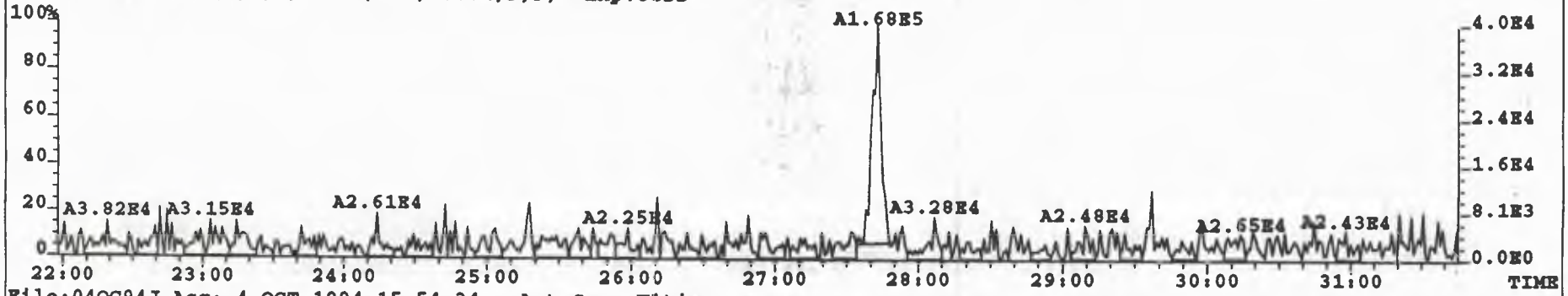


00140

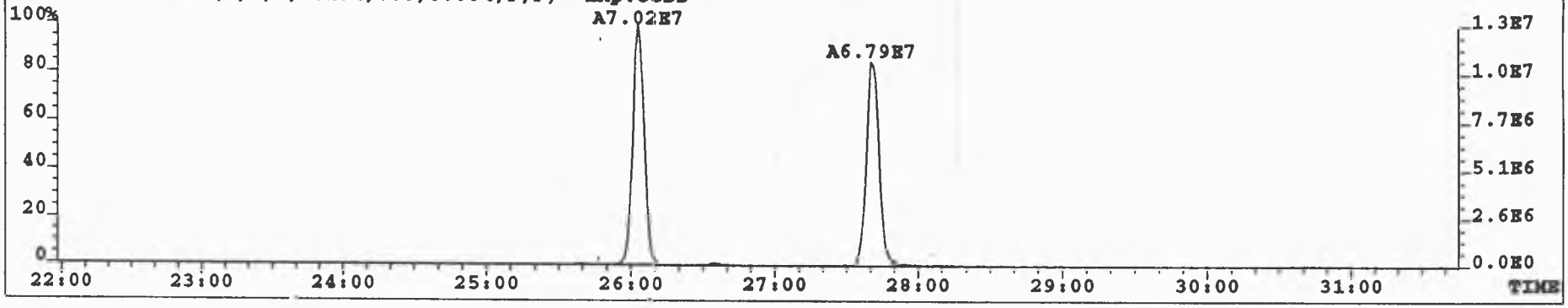
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
303.9016 S:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



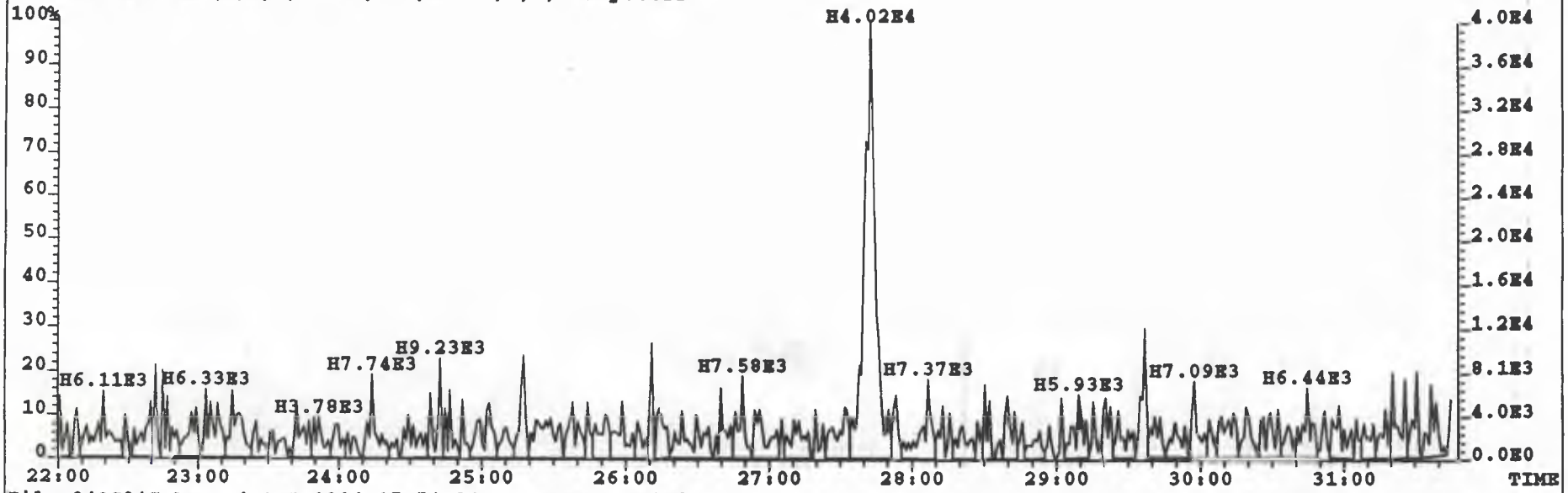
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



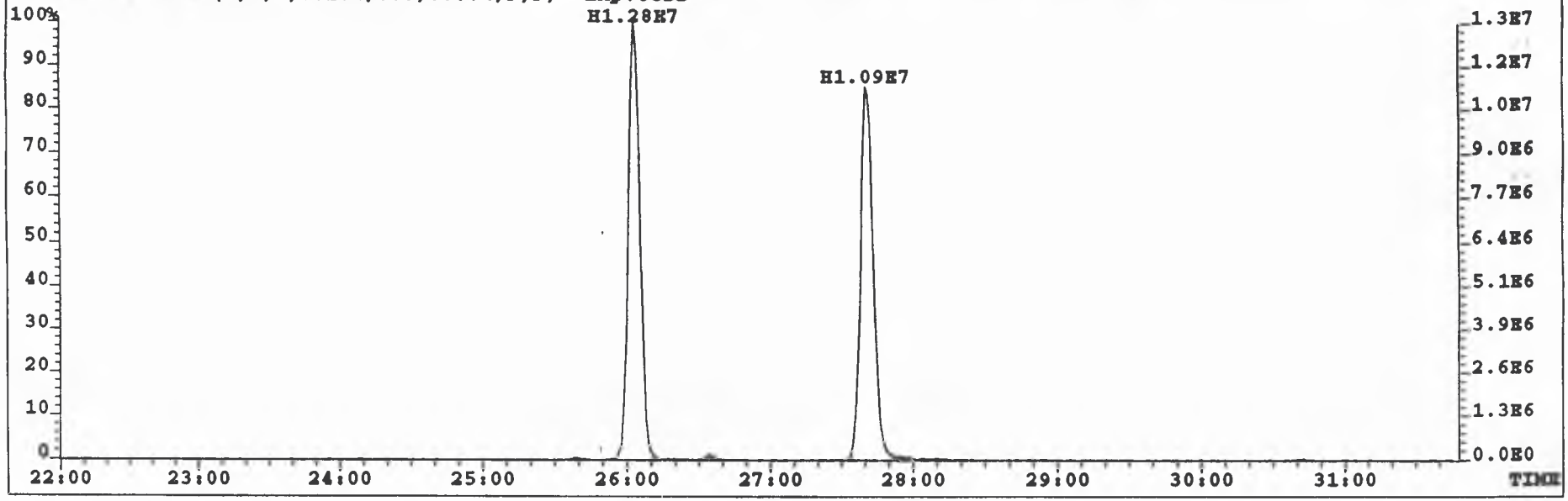
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



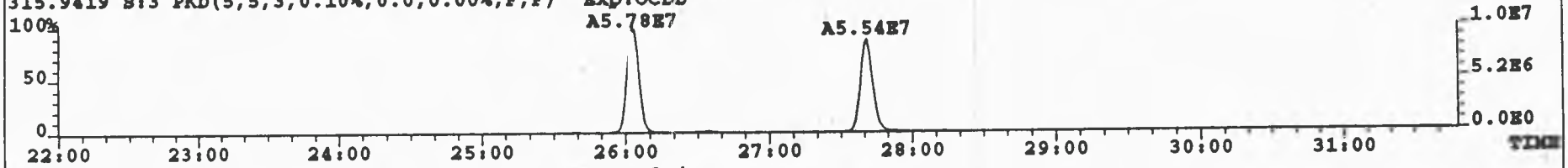
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



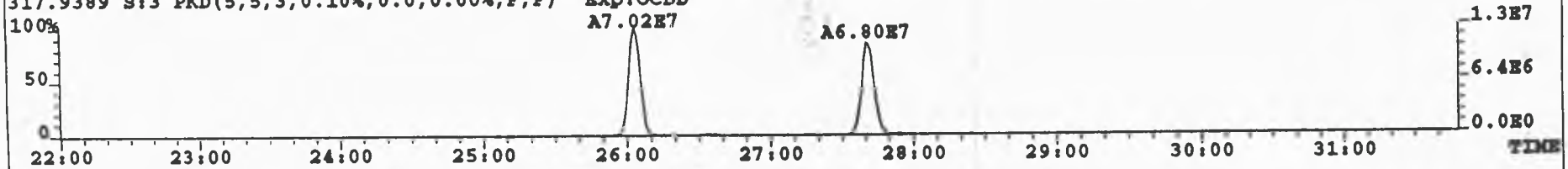
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



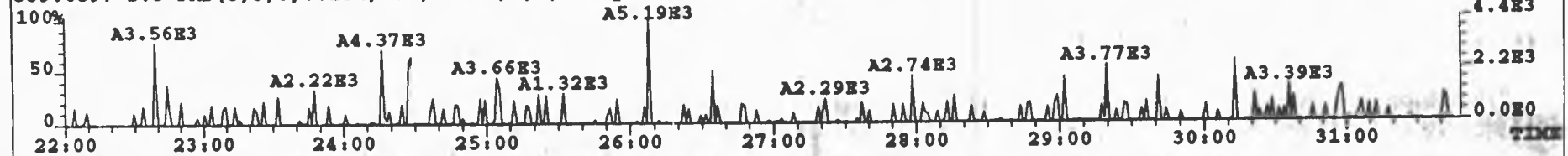
File:040C94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



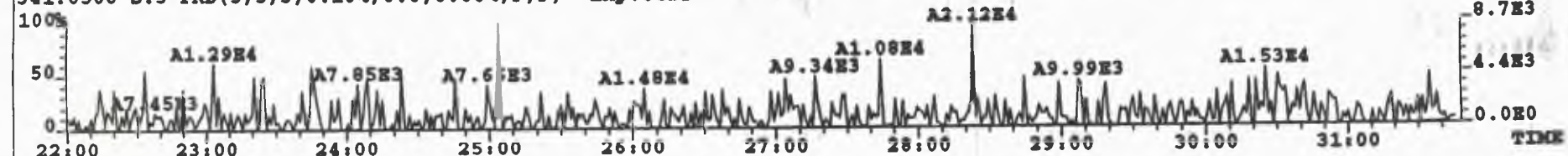
File:040C94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



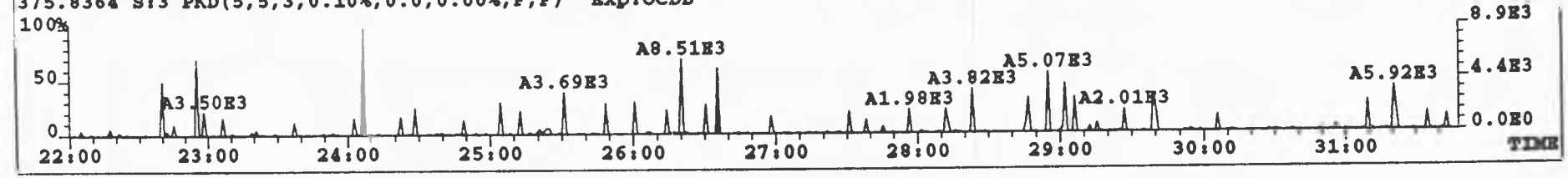
File:040C94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



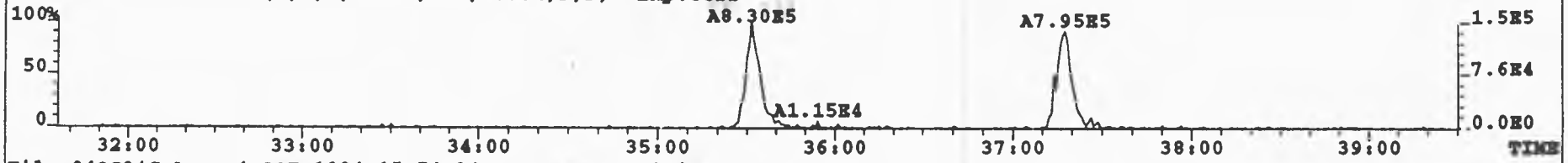
File:040C94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



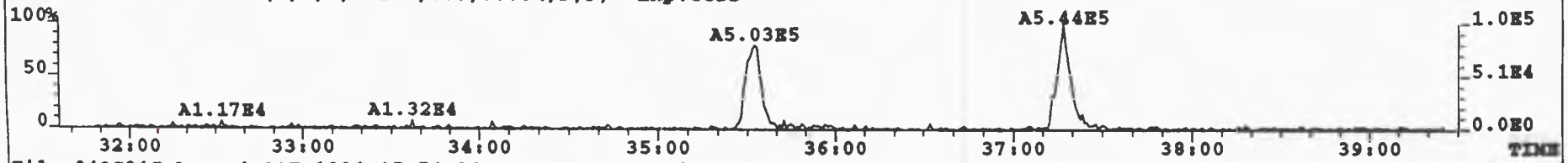
File:040C94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



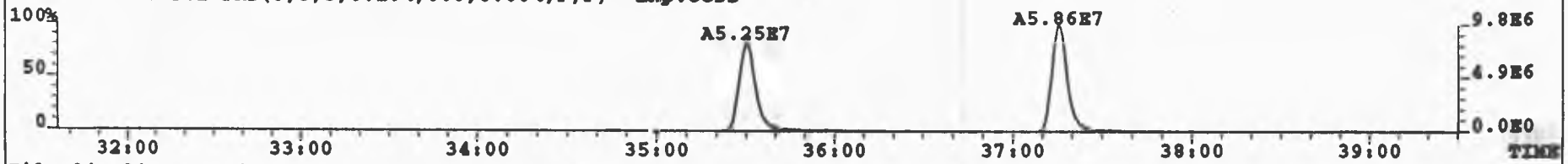
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



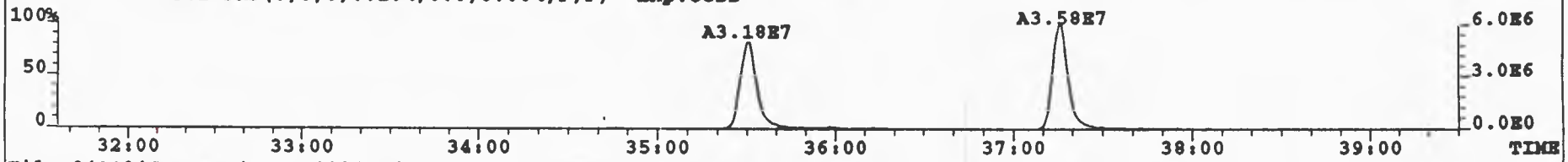
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



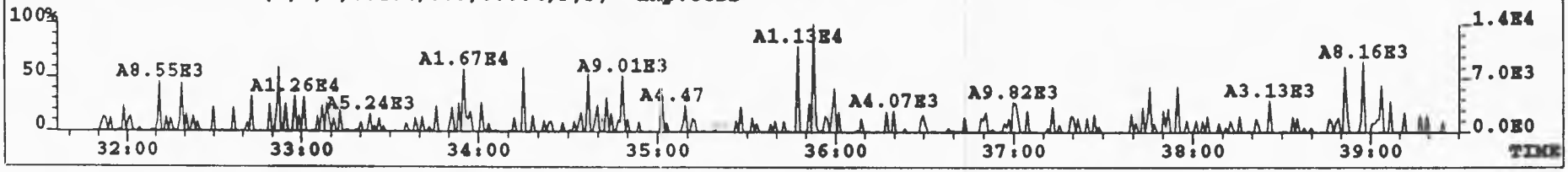
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

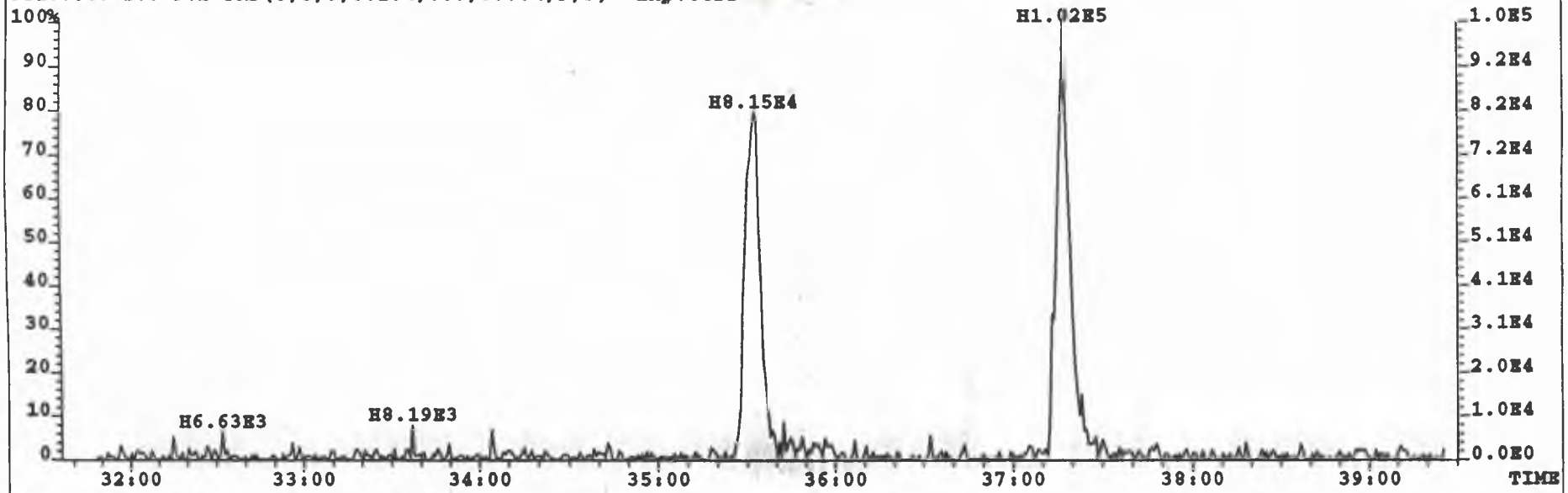


File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

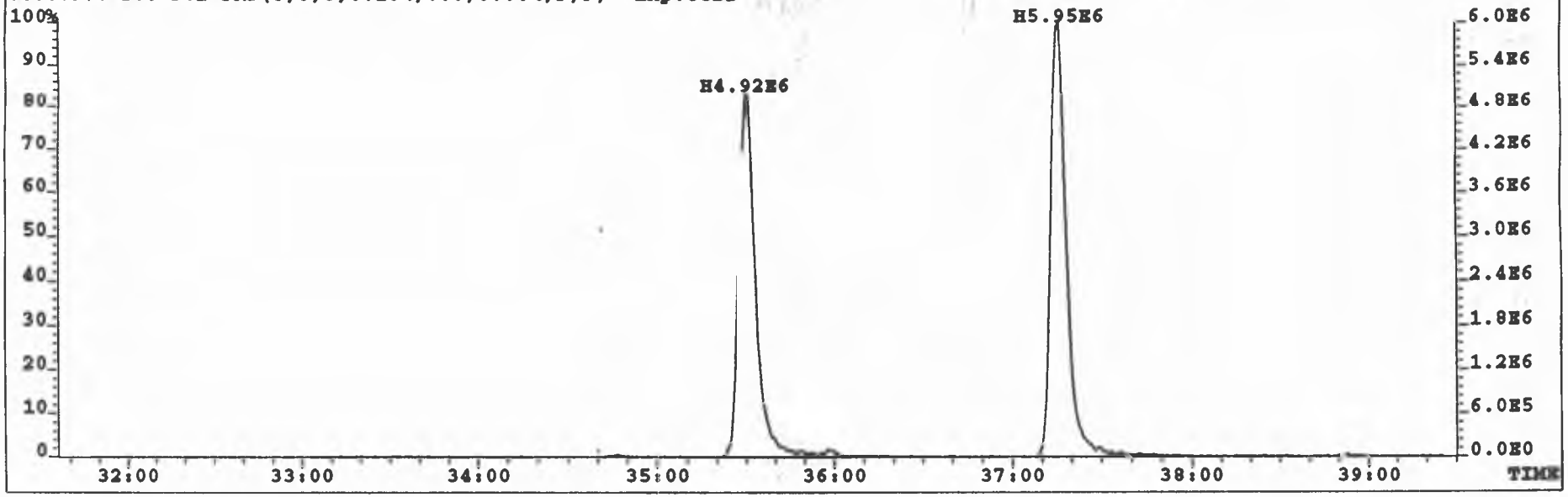


C0141

File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

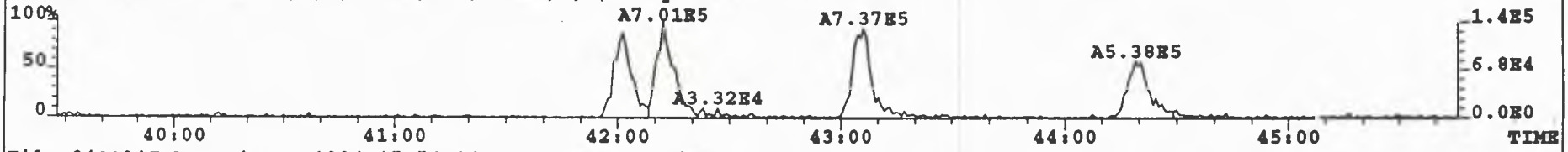


File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

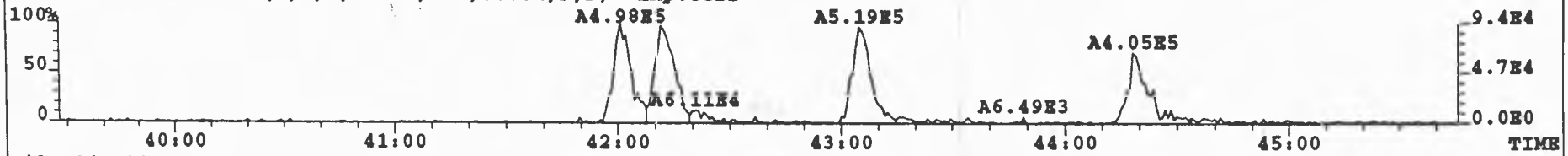


00145

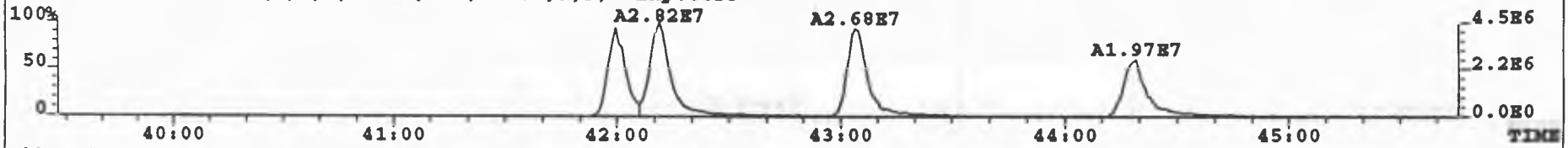
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 S:3 F:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



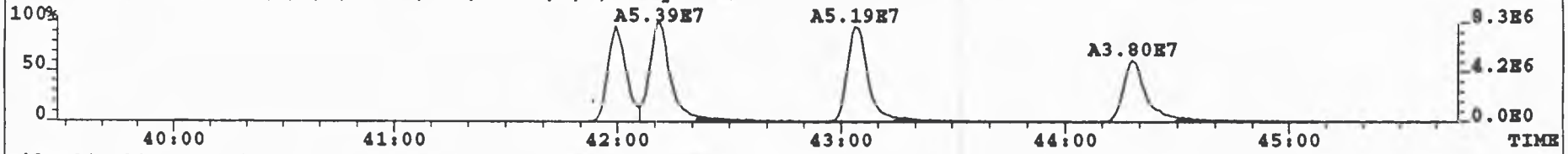
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:3 F:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



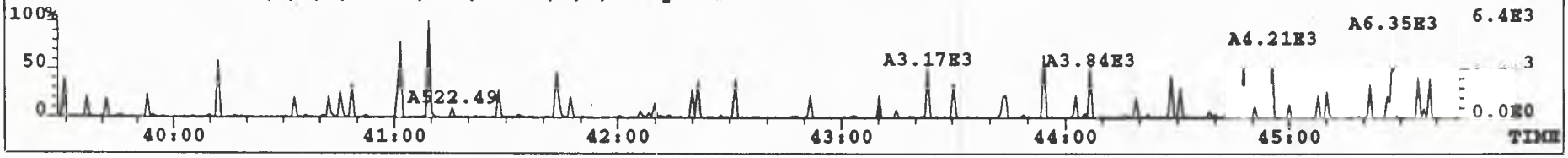
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 S:3 F:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



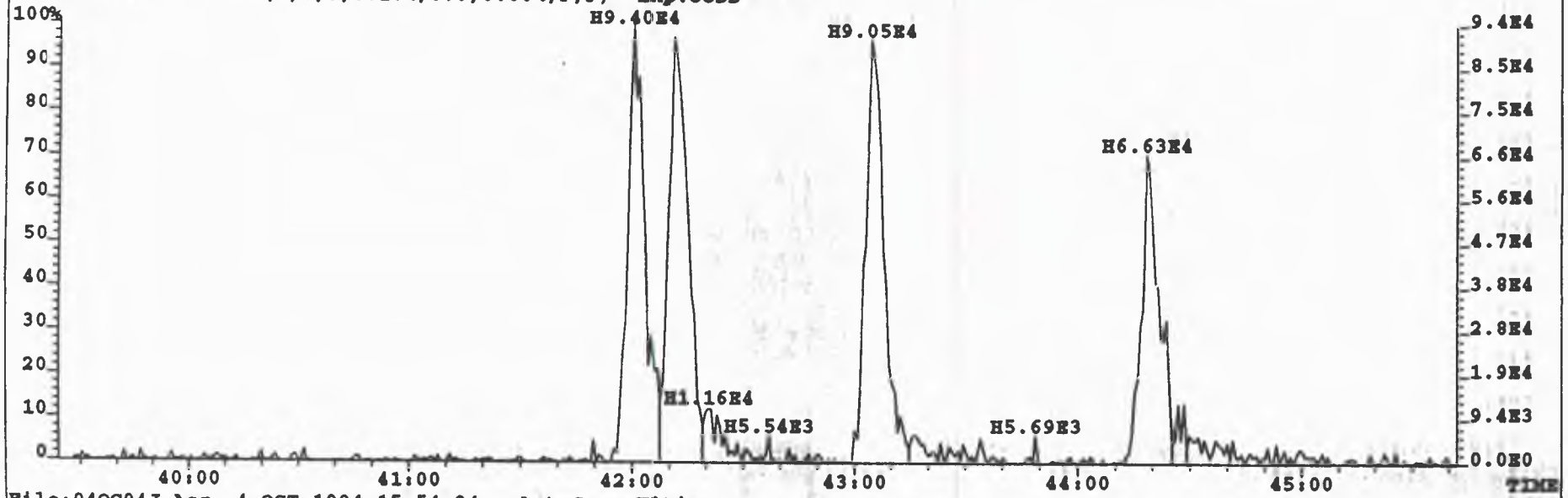
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:3 F:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



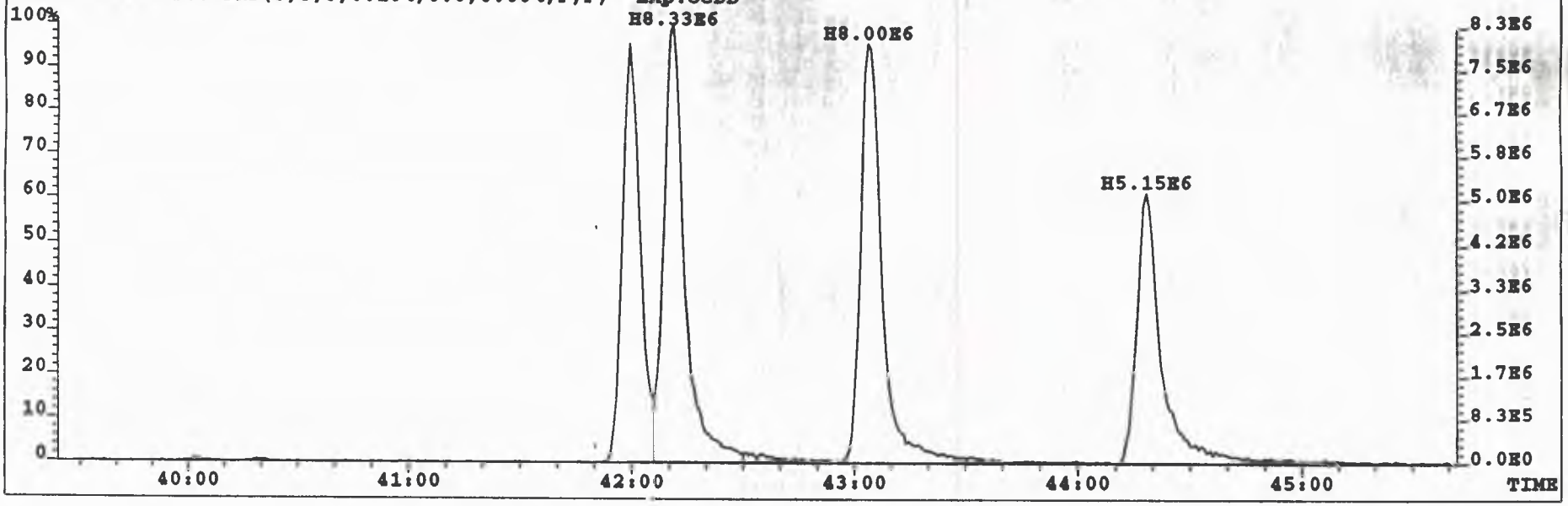
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 S:3 F:3 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

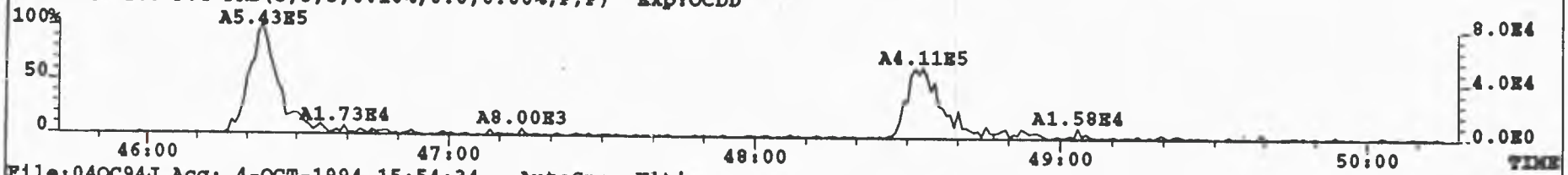


File:040C94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

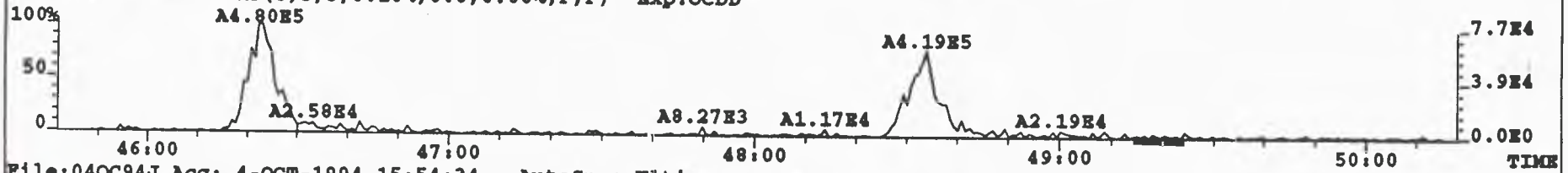


00147

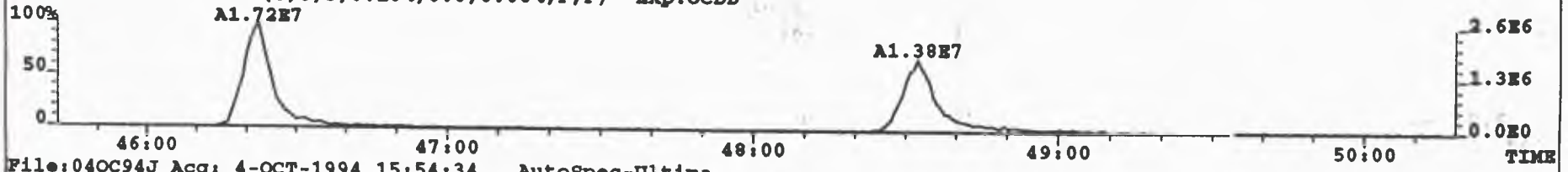
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



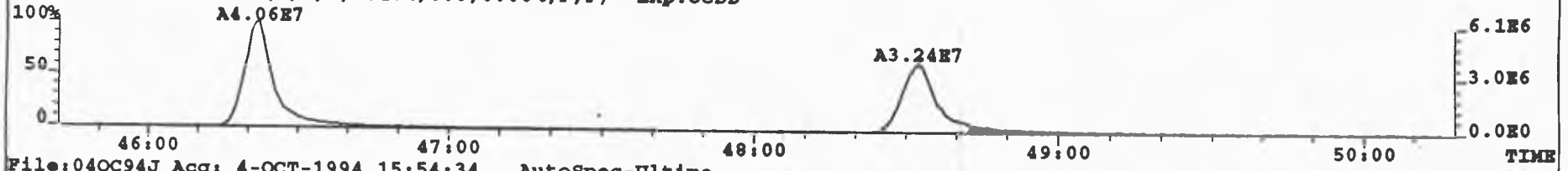
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



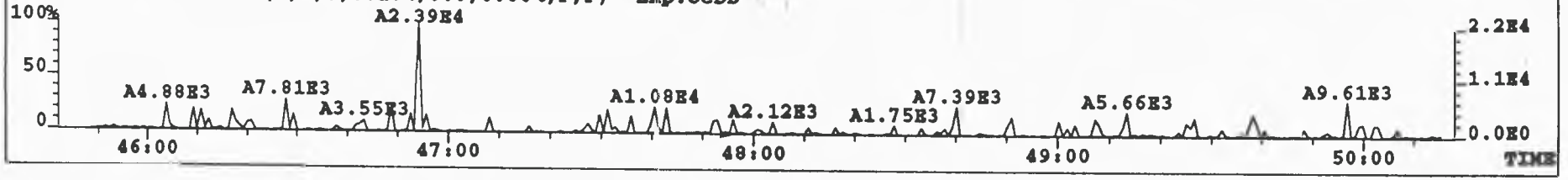
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
417.8253 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

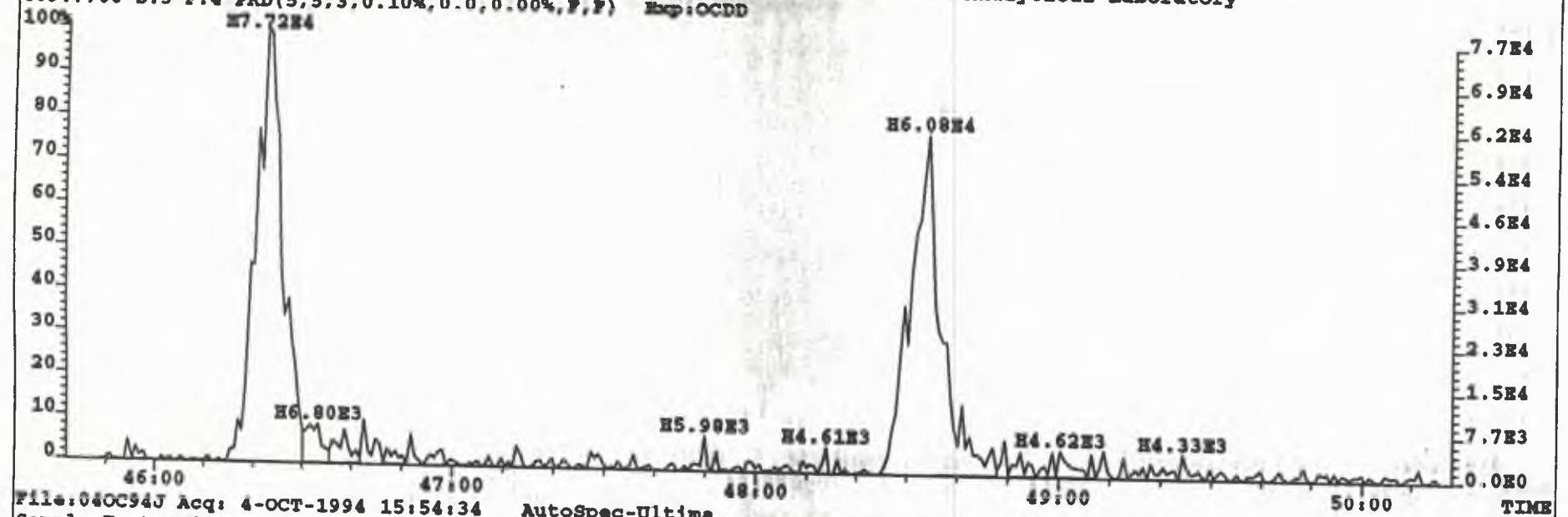


File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

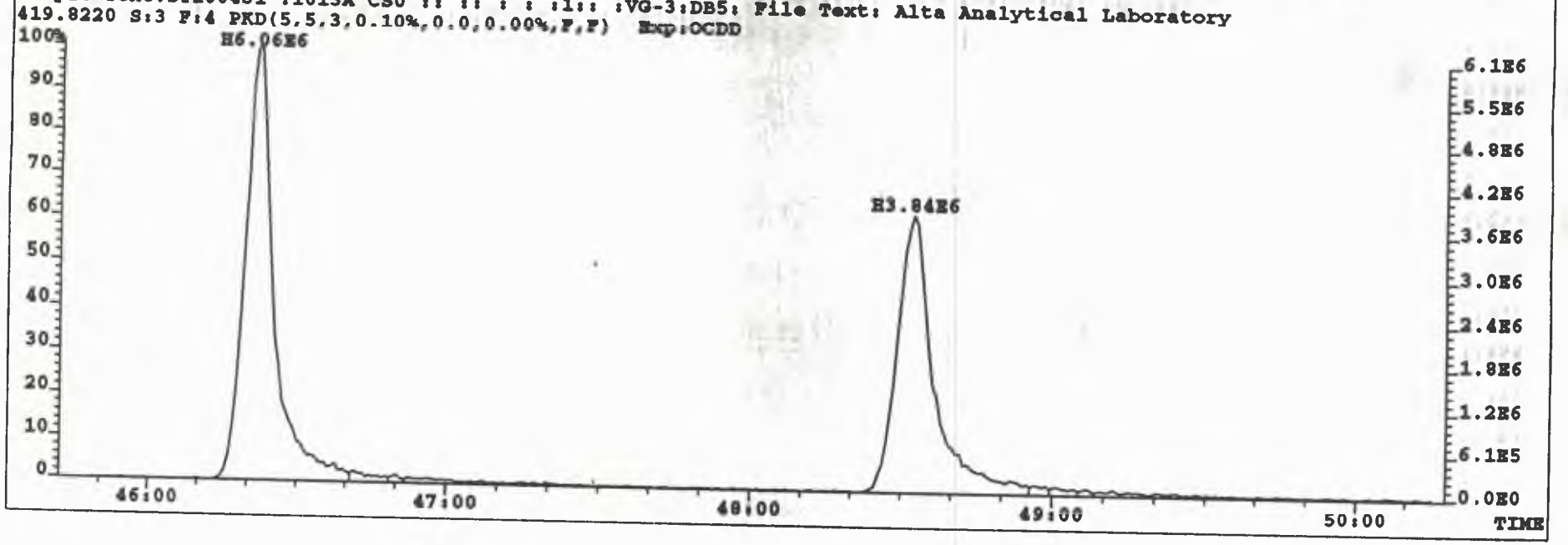


00148

File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

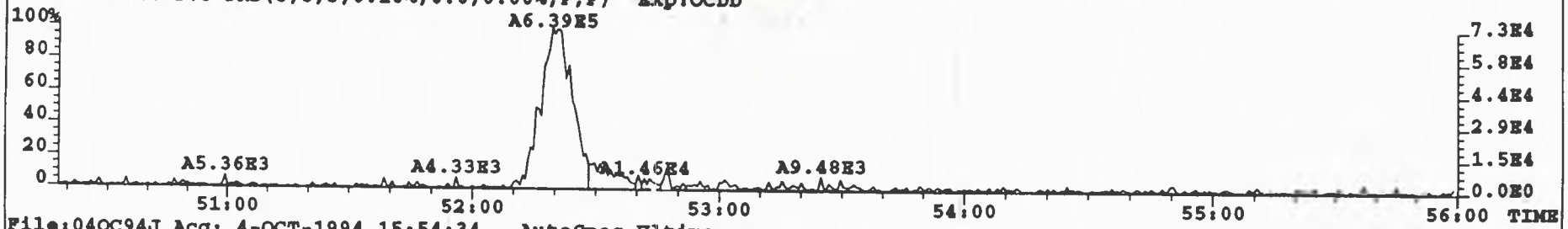


File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

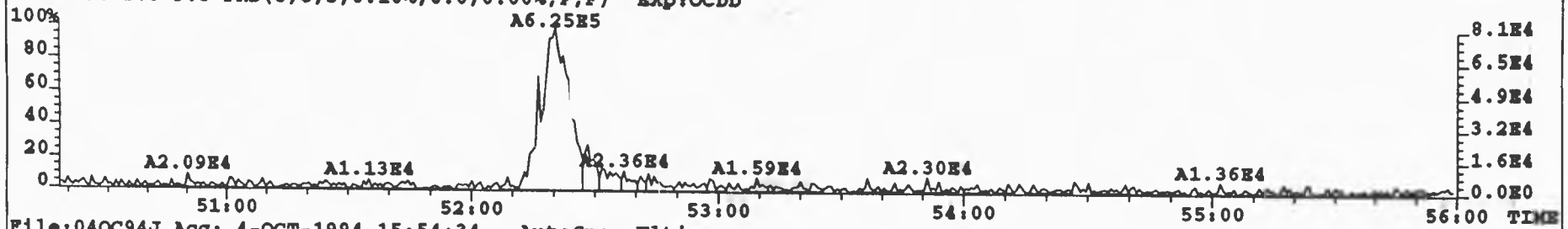


00149

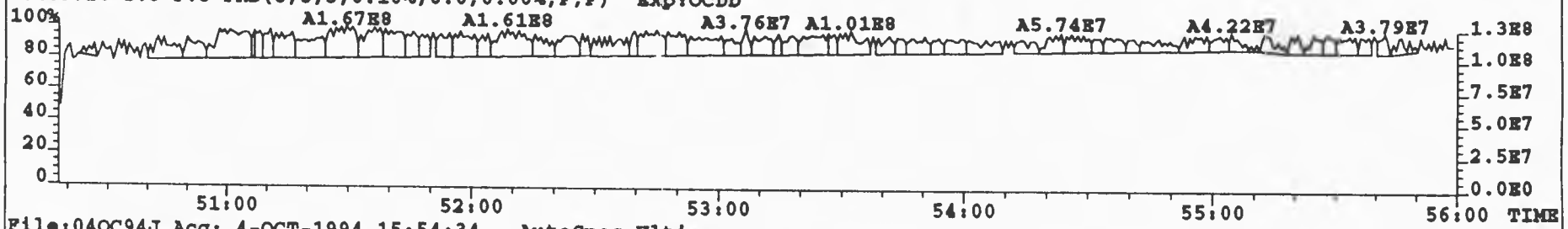
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



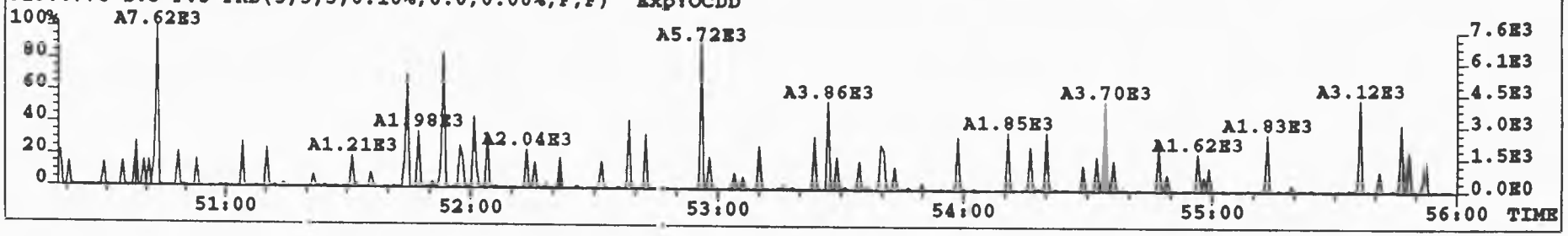
File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
443.7398 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

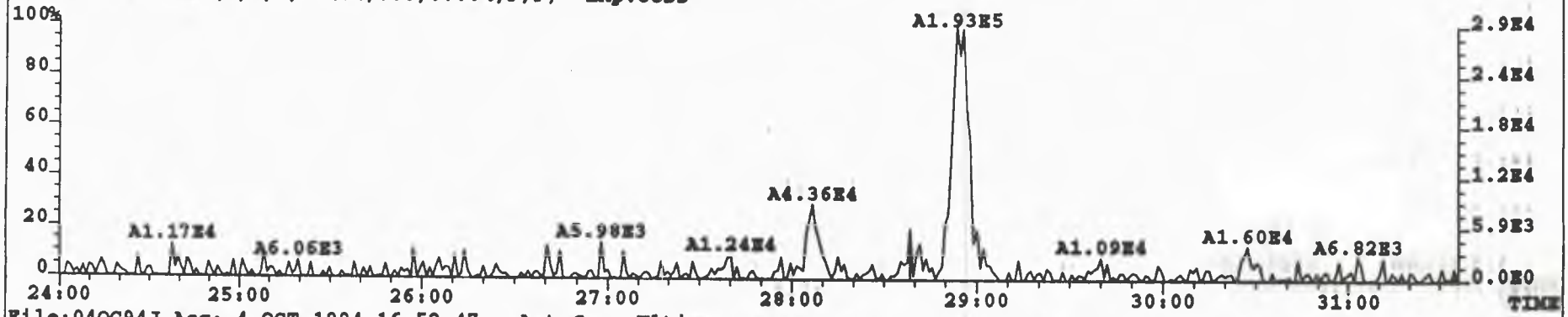


File:04OC94J Acq: 4-OCT-1994 15:54:34 AutoSpec-Ultima
Sample Text:ST1004J1 :1613A CS0 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
513.6775 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

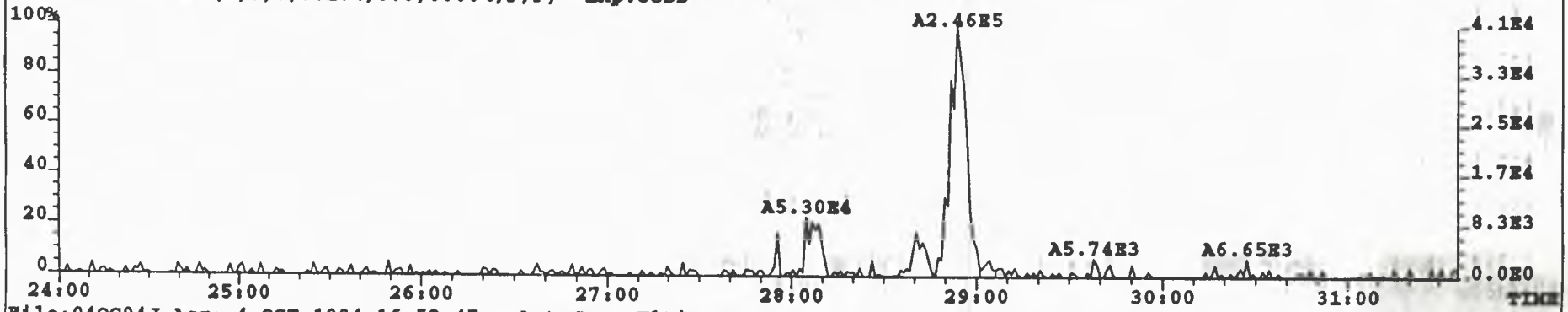


00150

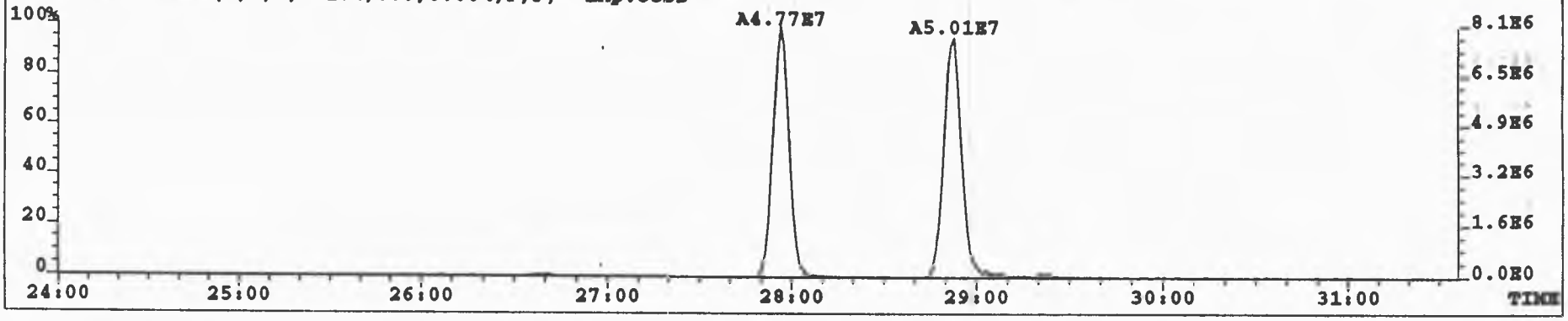
File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



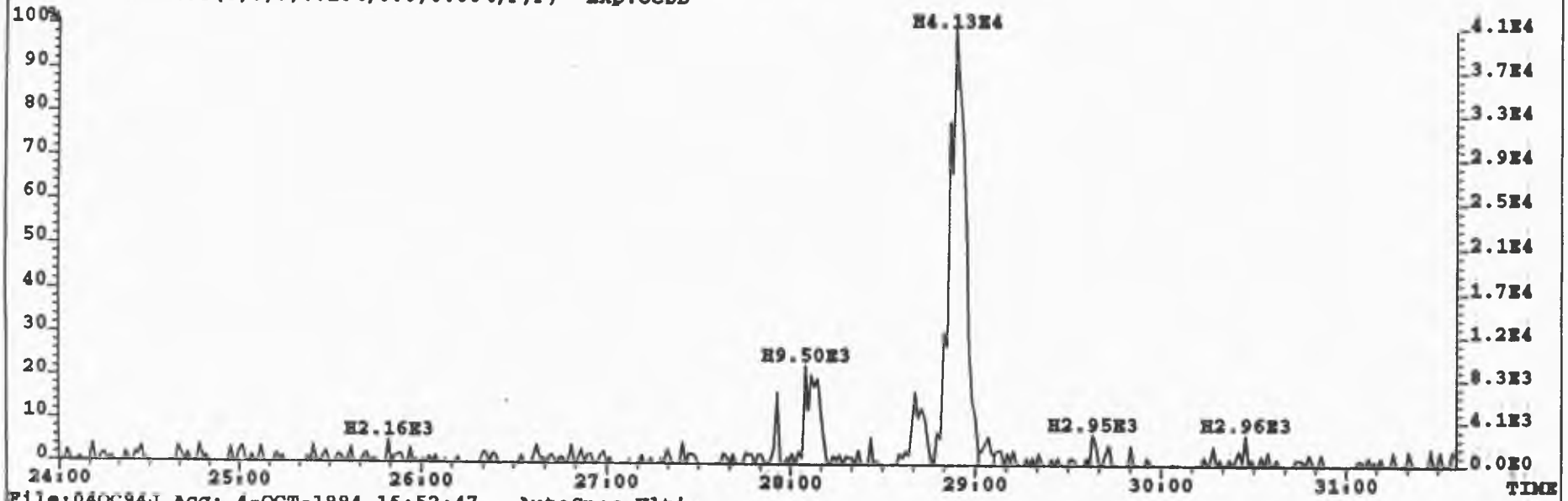
File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



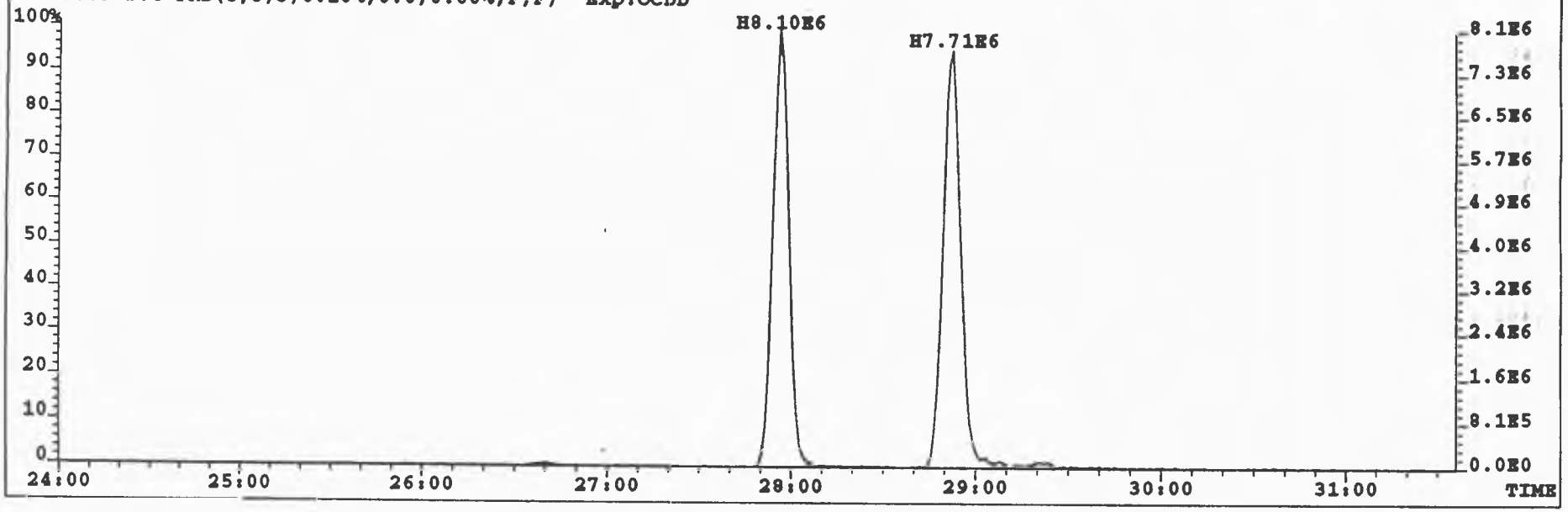
File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

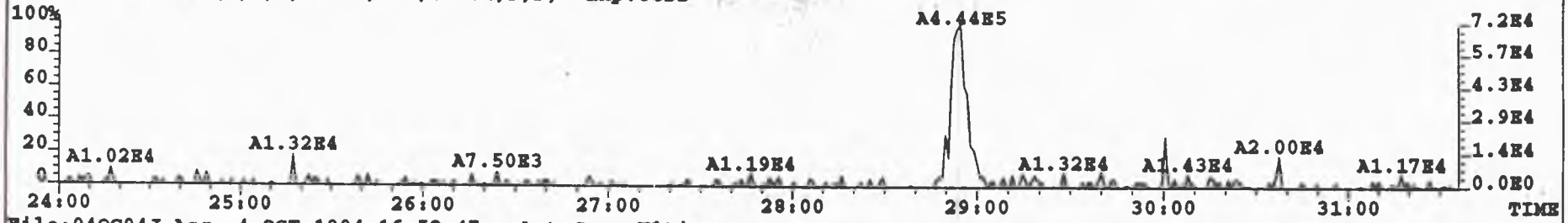


File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

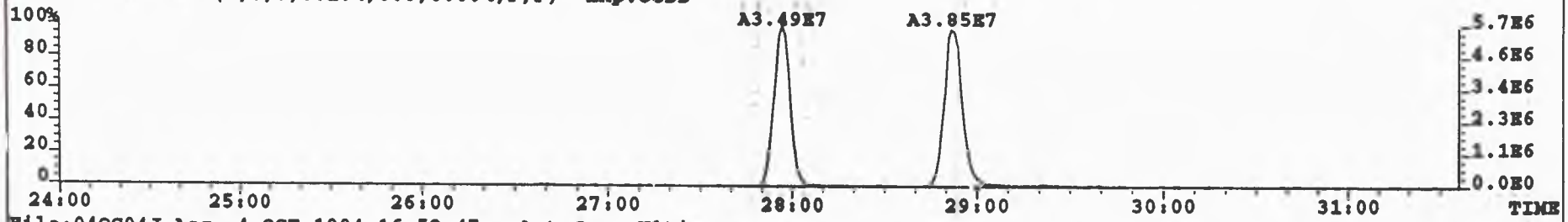


00152

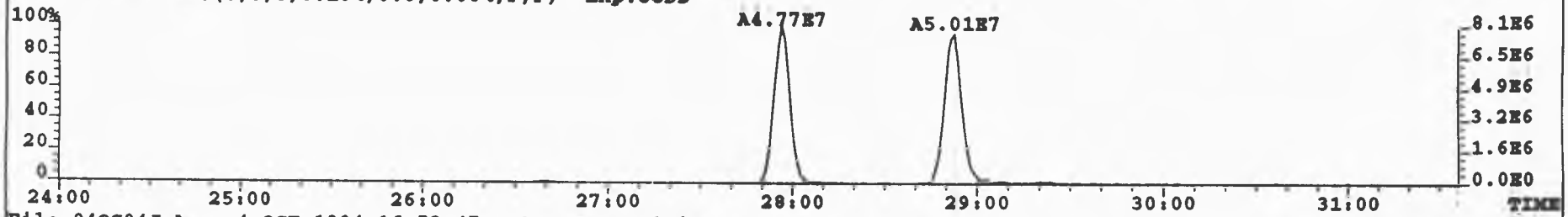
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



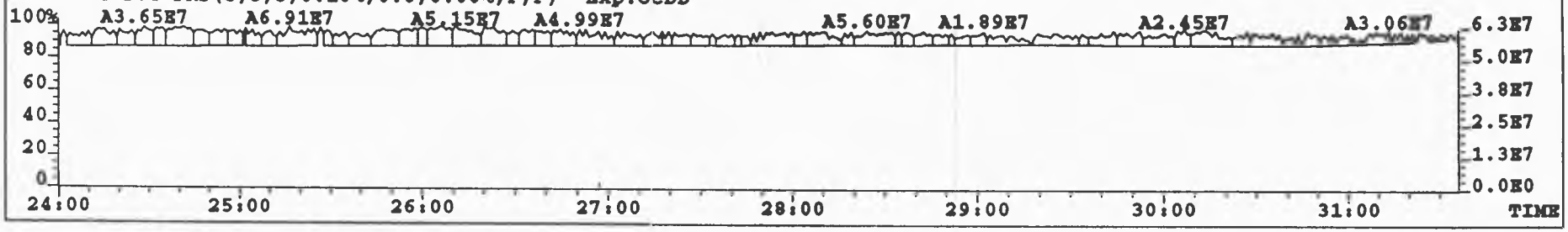
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
331.9368 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

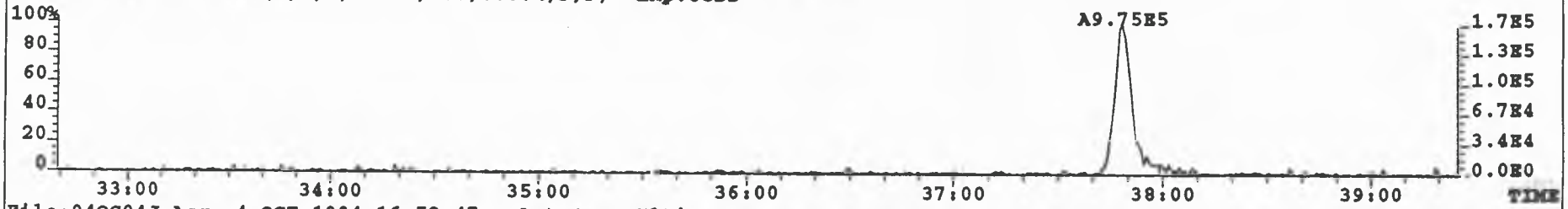


File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

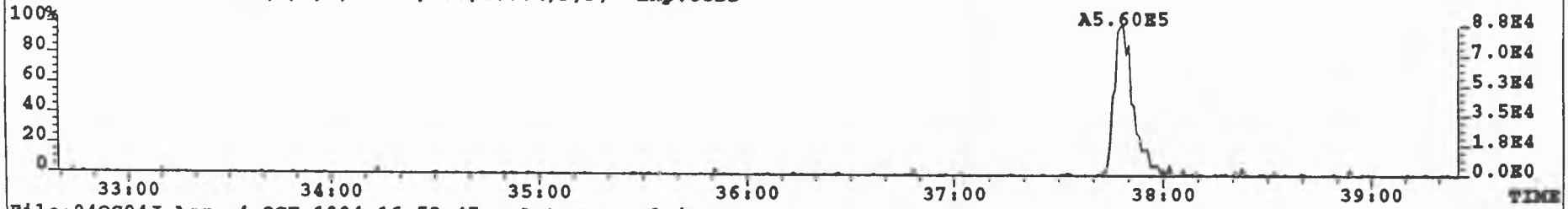


00153

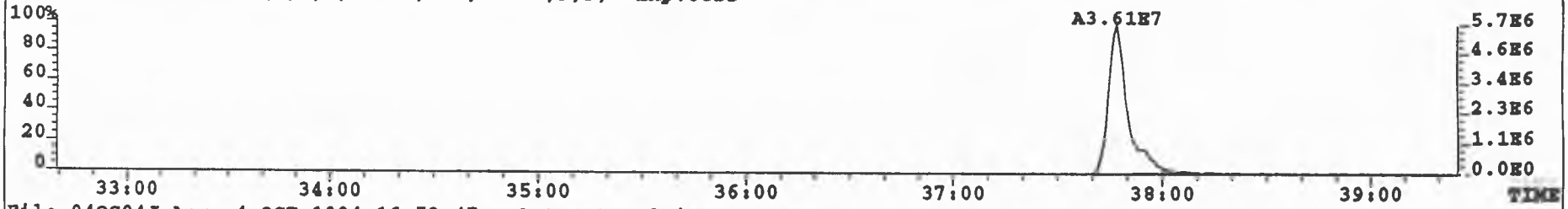
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 S:4 F:2 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



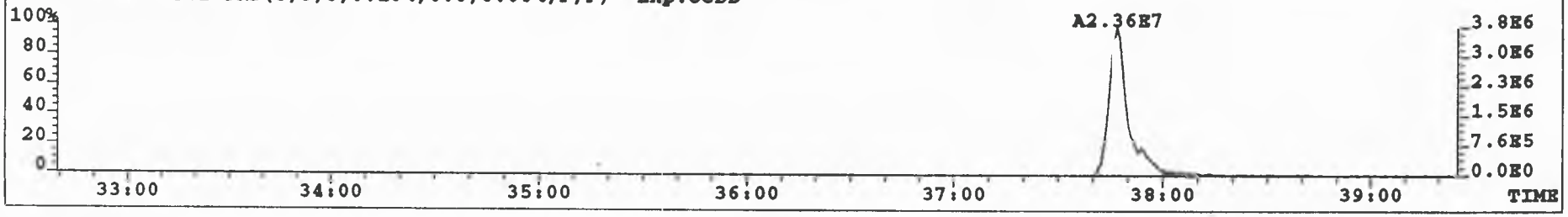
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:4 F:2 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



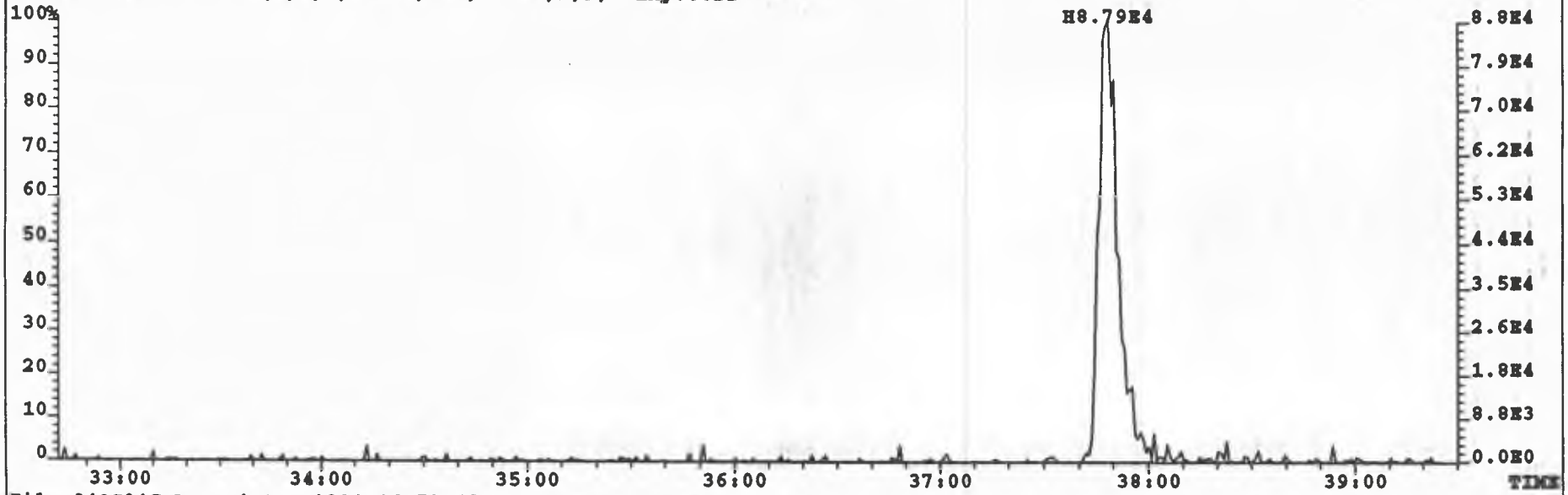
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 S:4 F:2 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



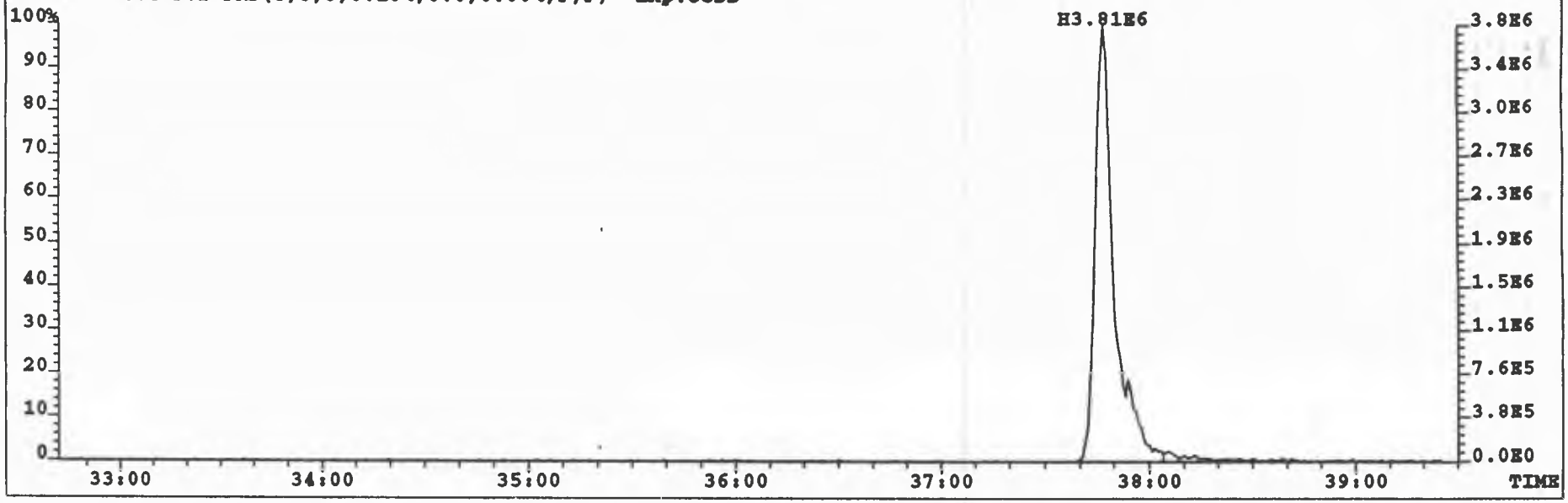
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:4 F:2 PKD(5,3,5,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

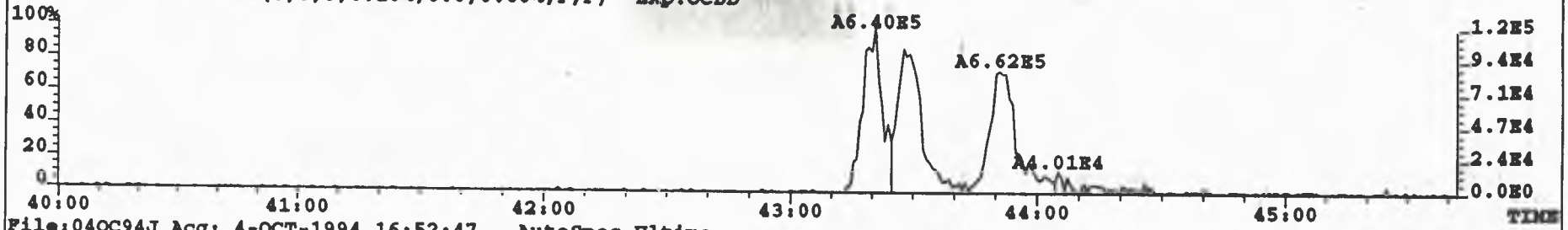


File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

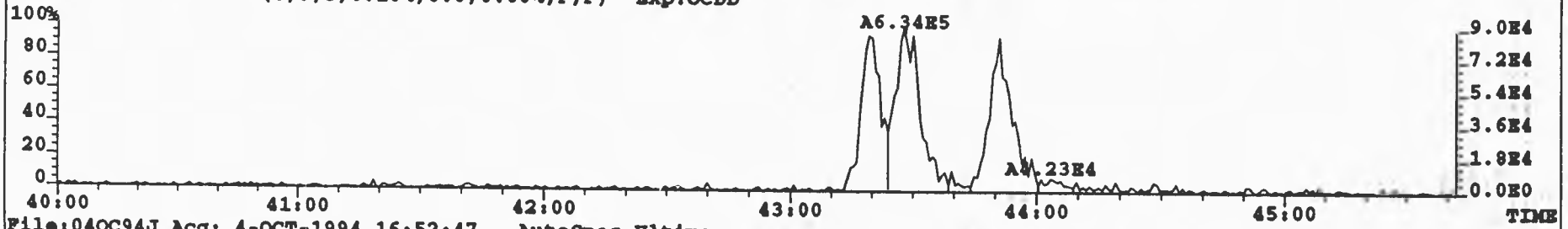


00155

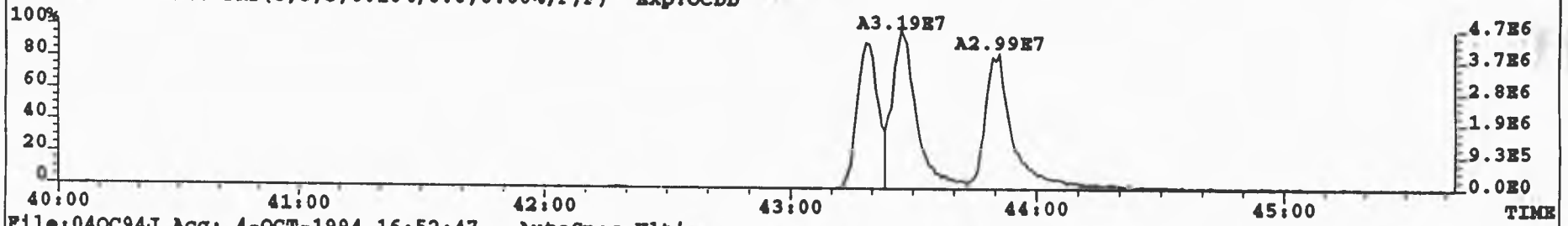
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
389.8156 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



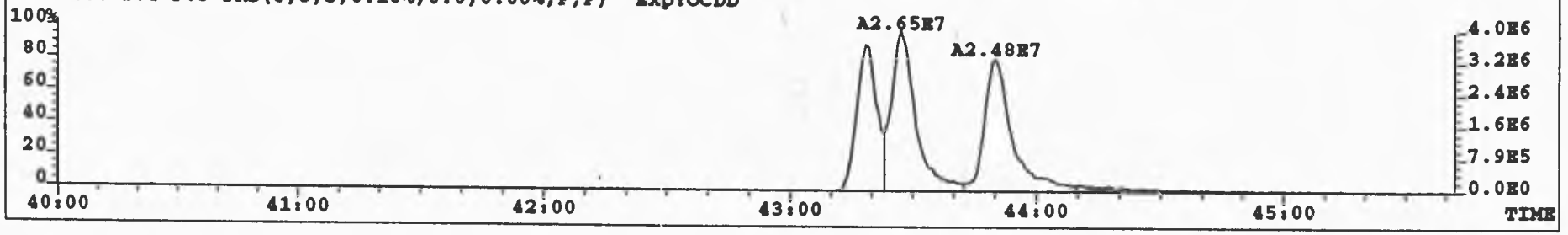
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
401.8559 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

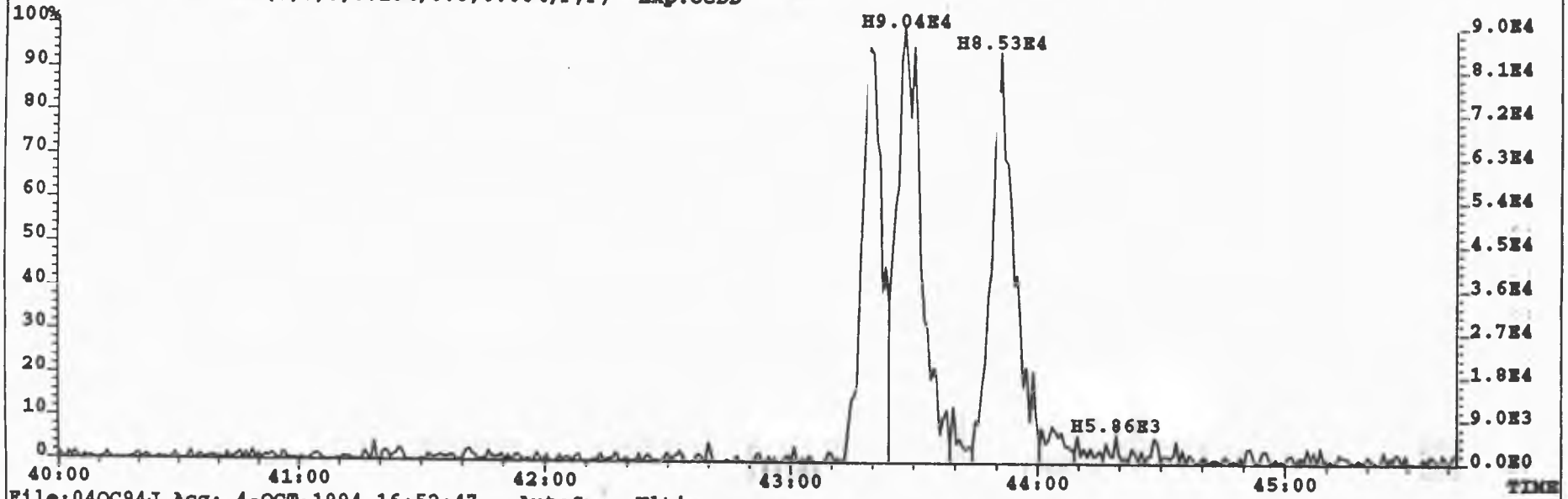


File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

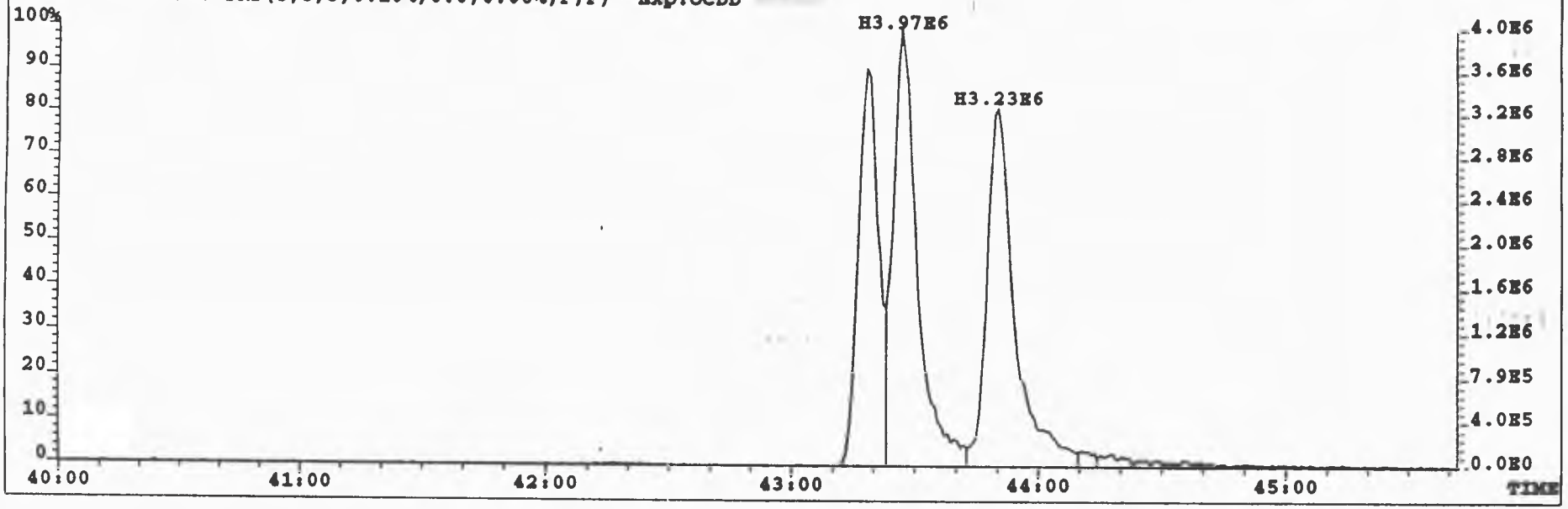


00150

File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

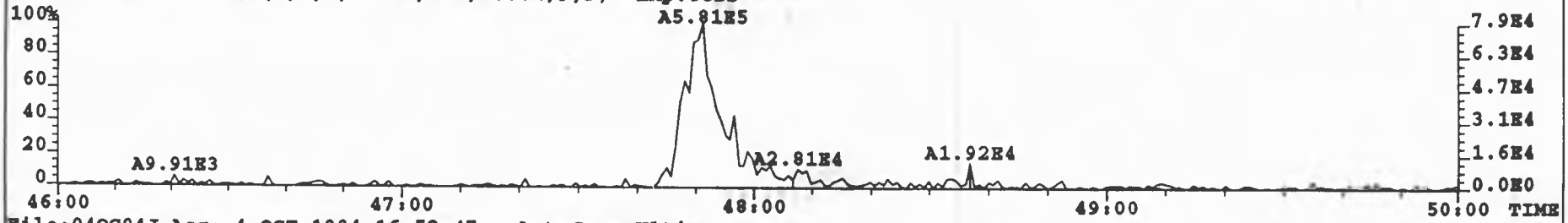


File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

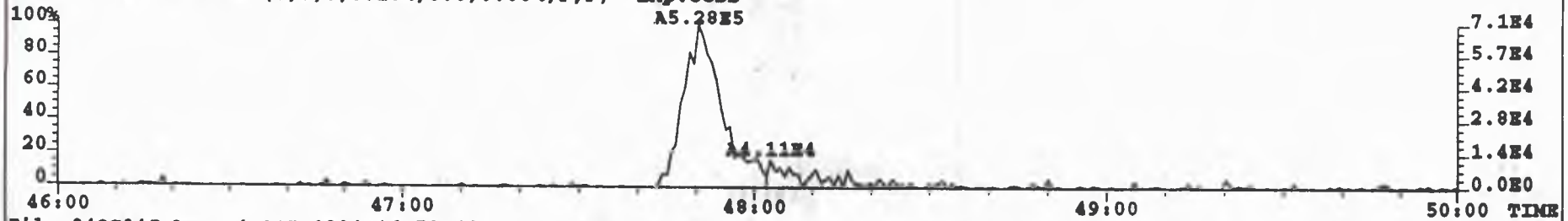


00157

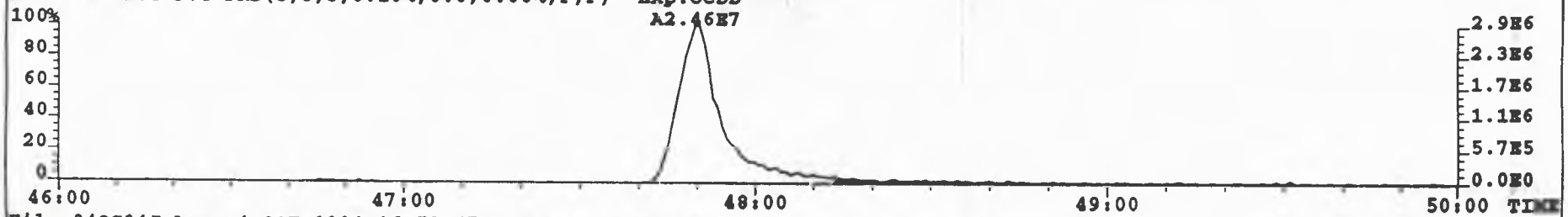
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



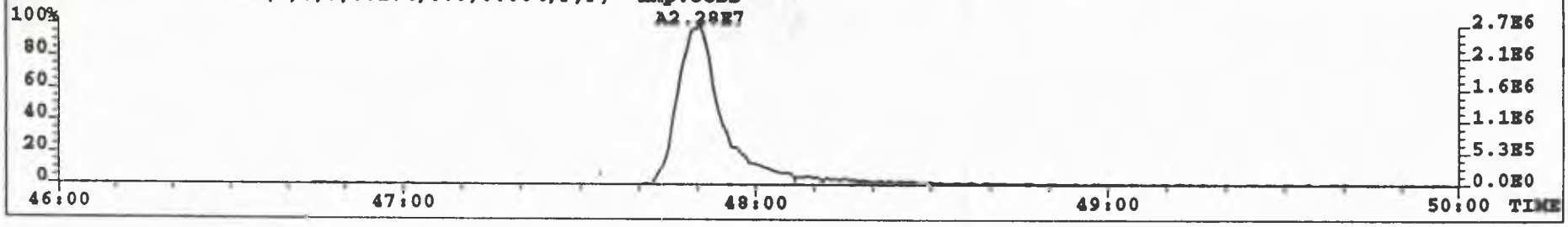
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

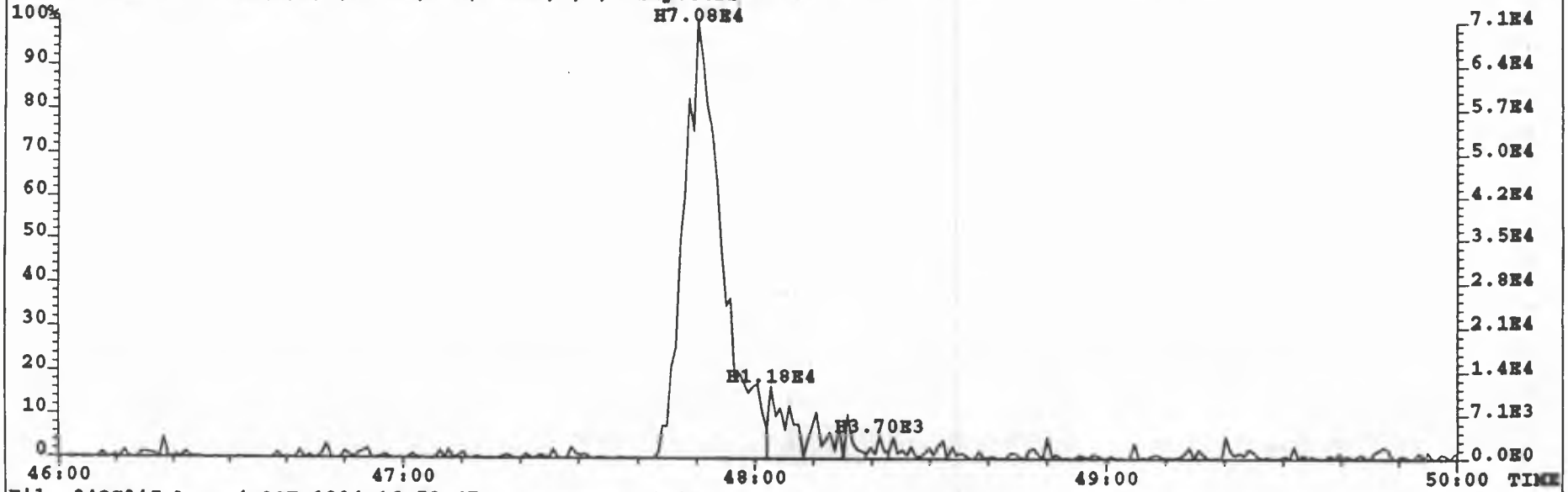


File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

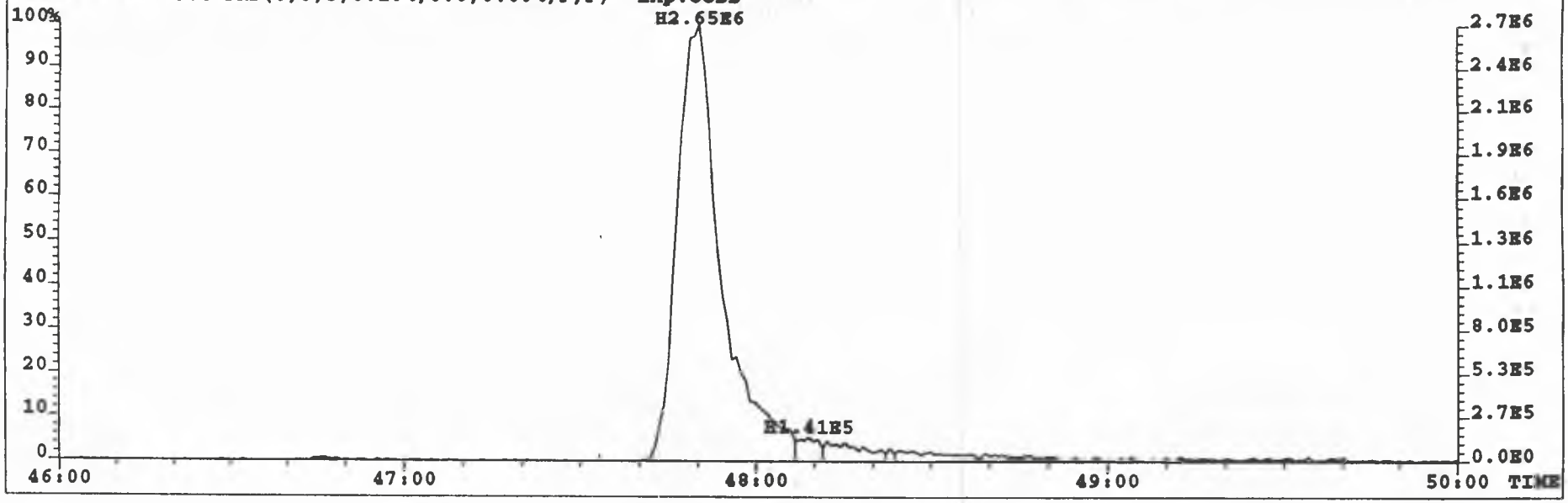


00156

File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

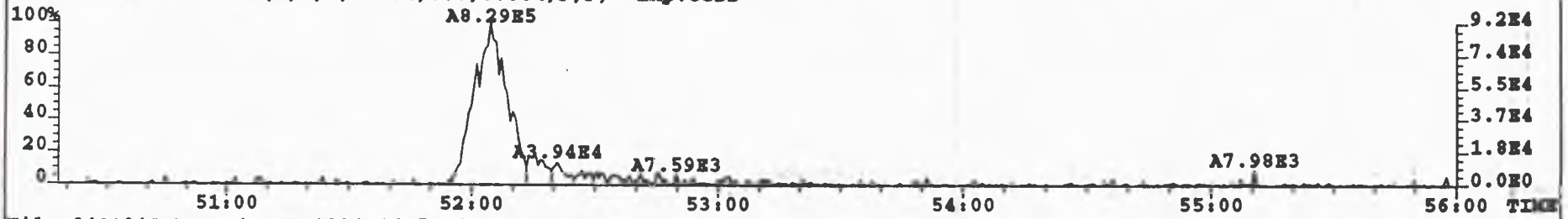


File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

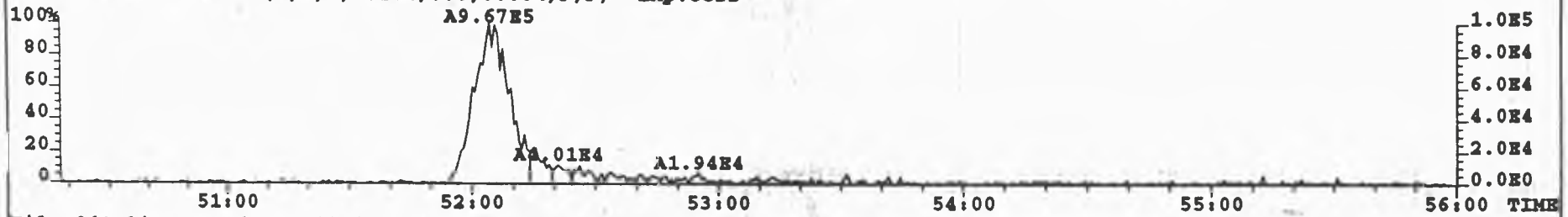


00159

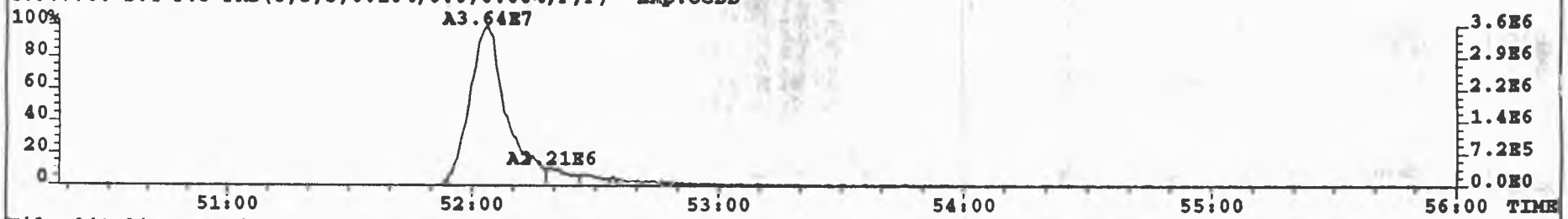
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



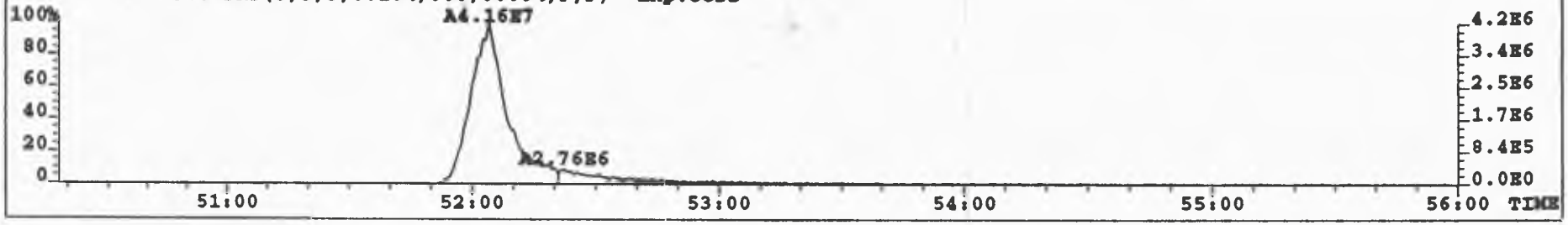
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
469.7780 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

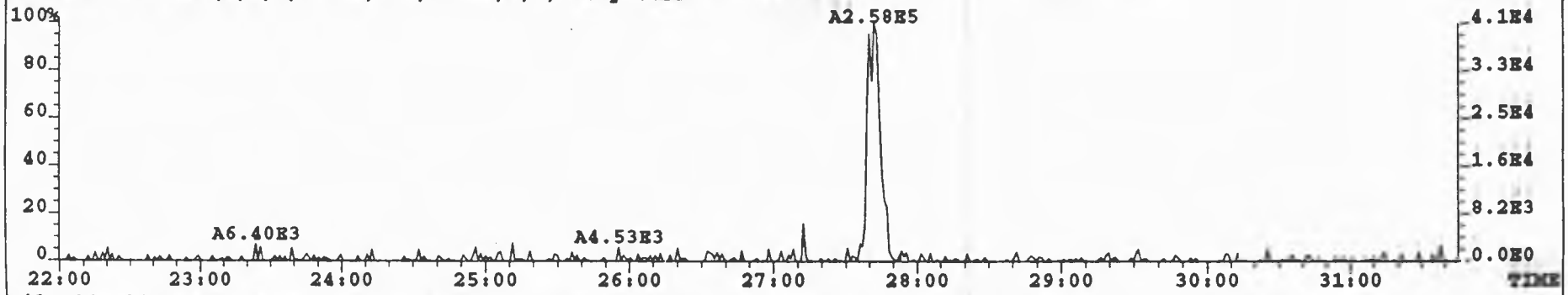


File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
471.7750 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

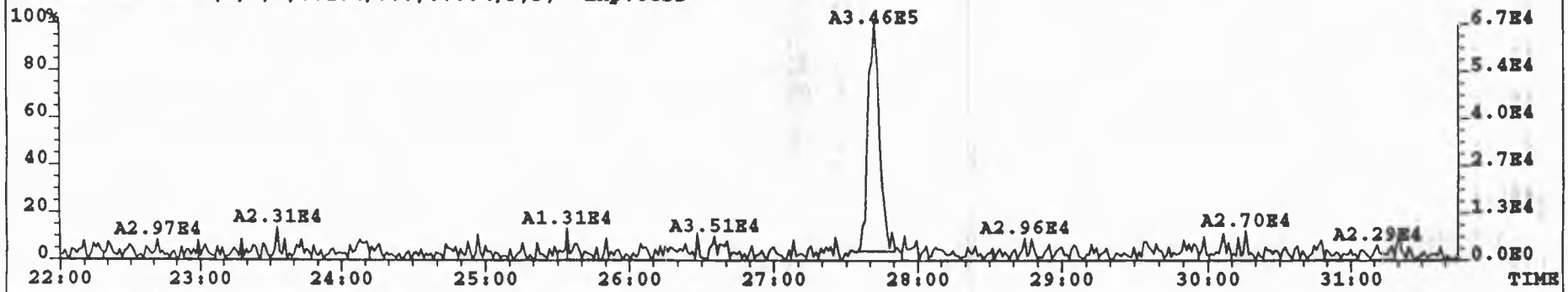


00160

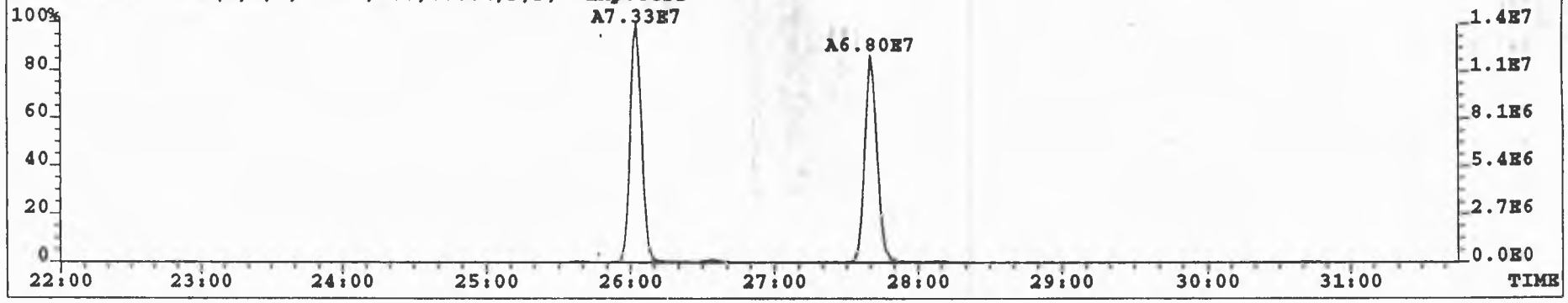
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
303.9016 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



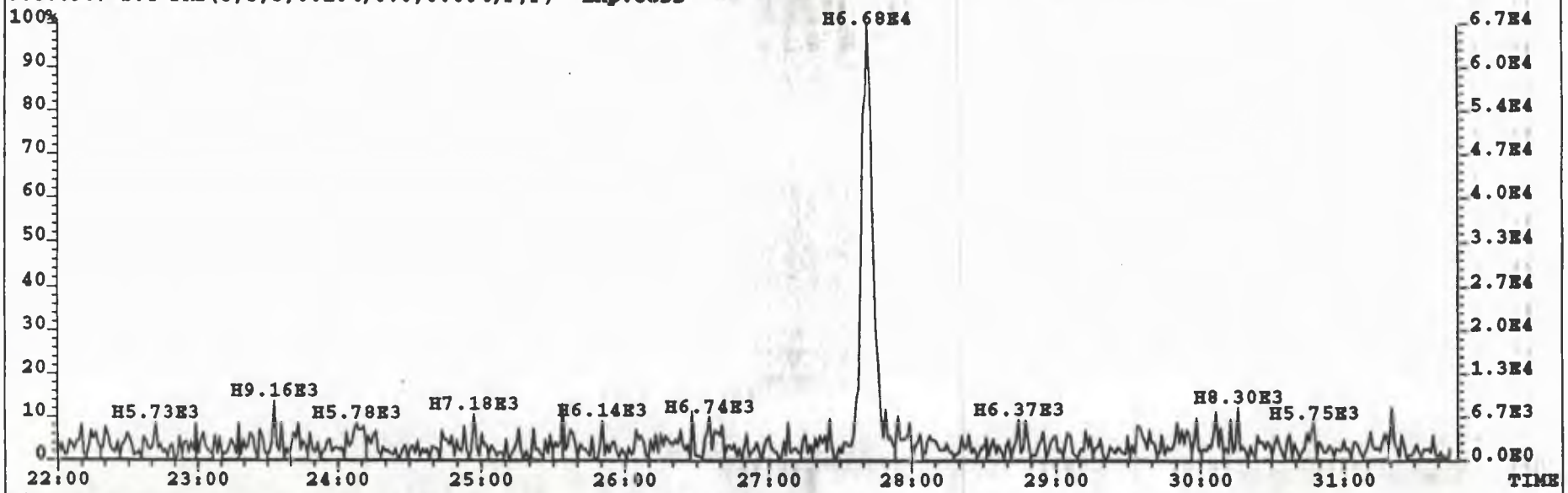
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



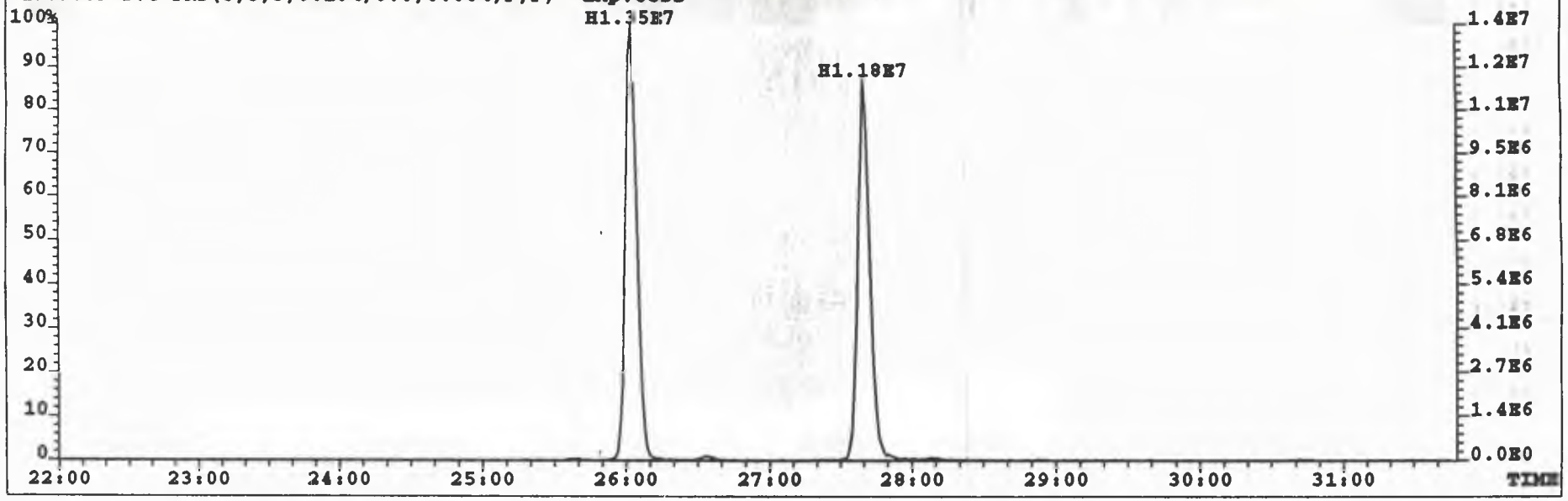
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



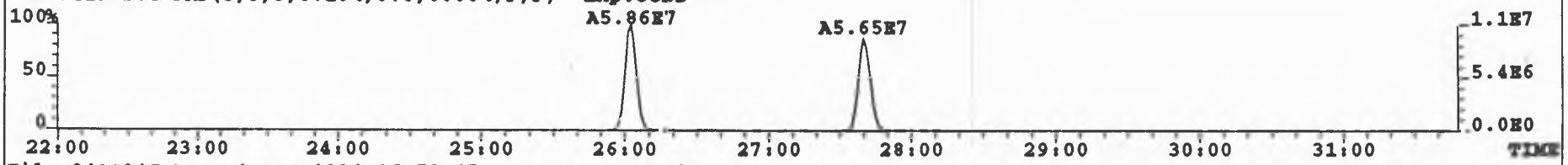
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



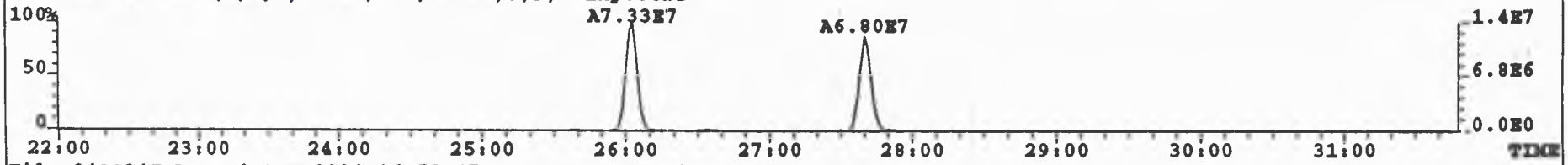
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



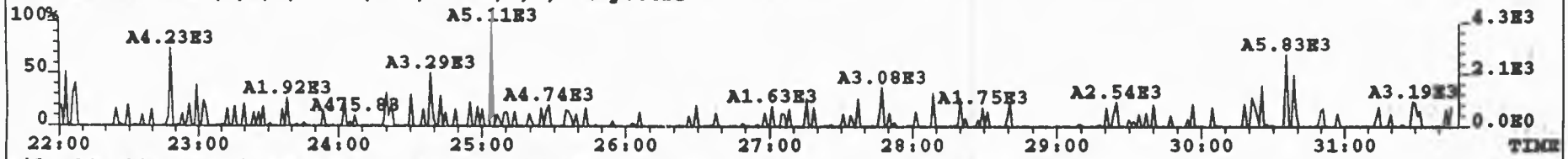
File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



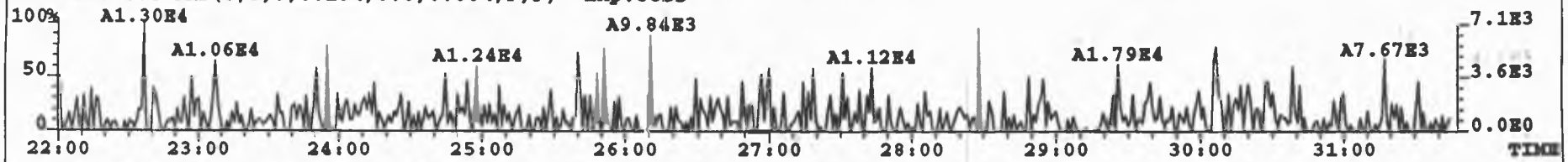
File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



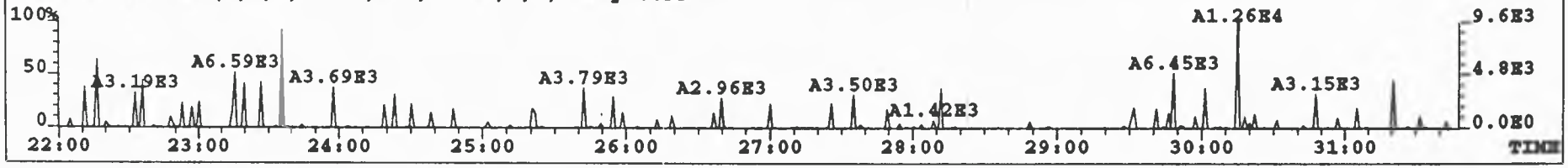
File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



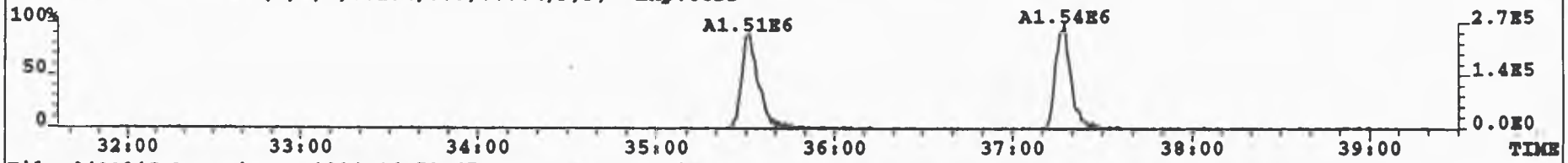
File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



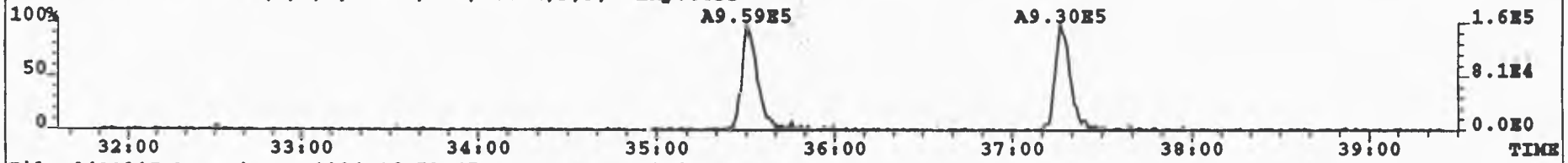
File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



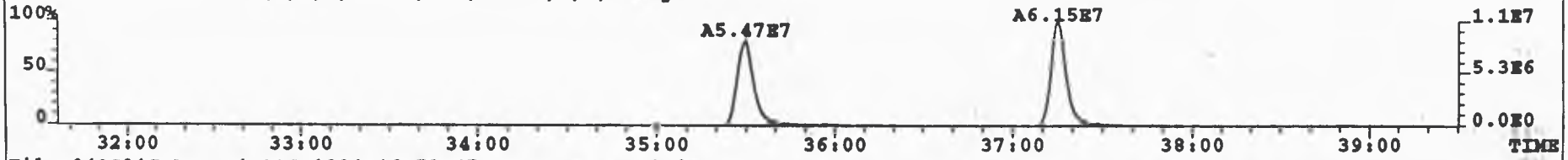
File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



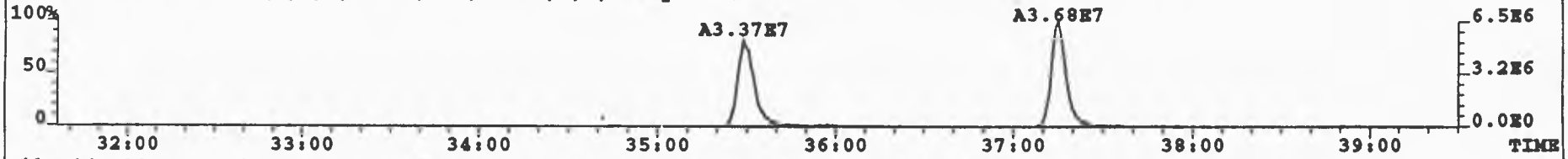
File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



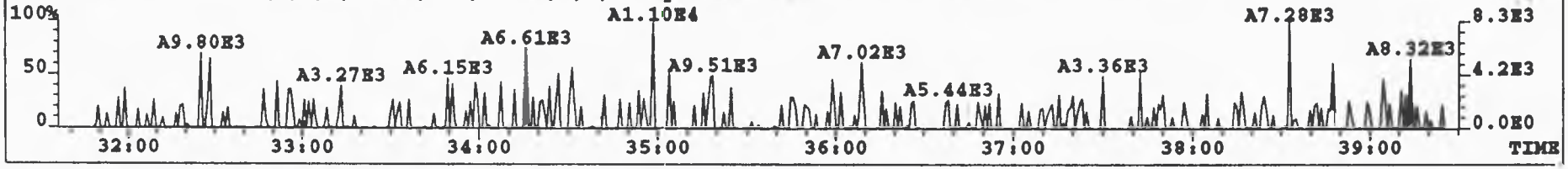
File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

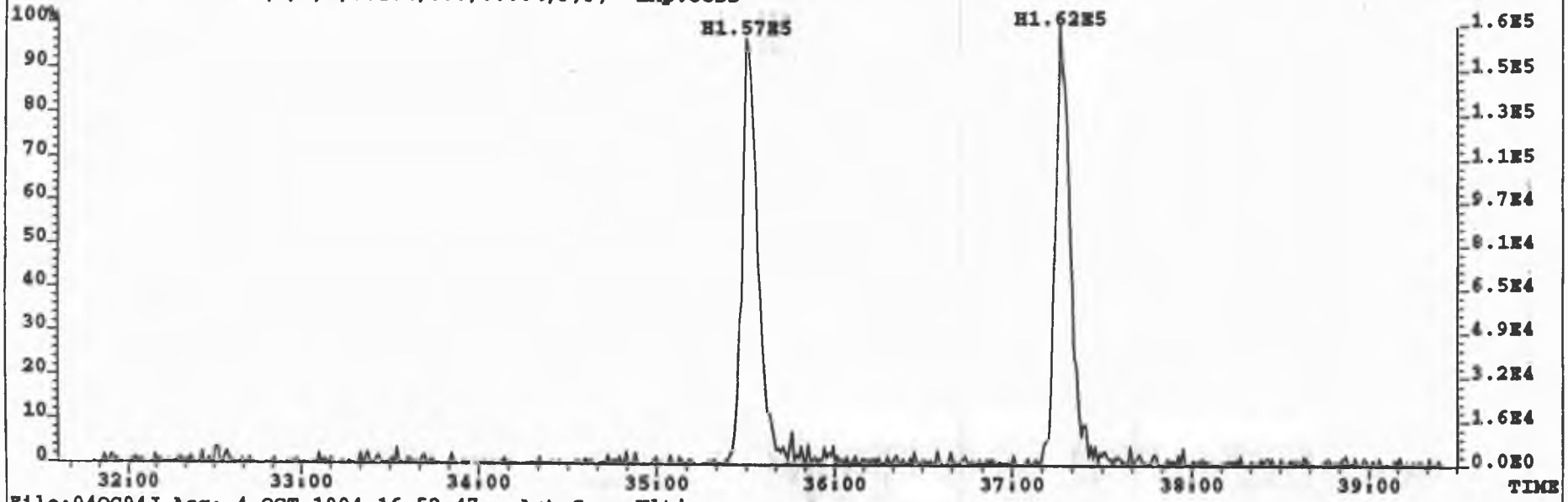


File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

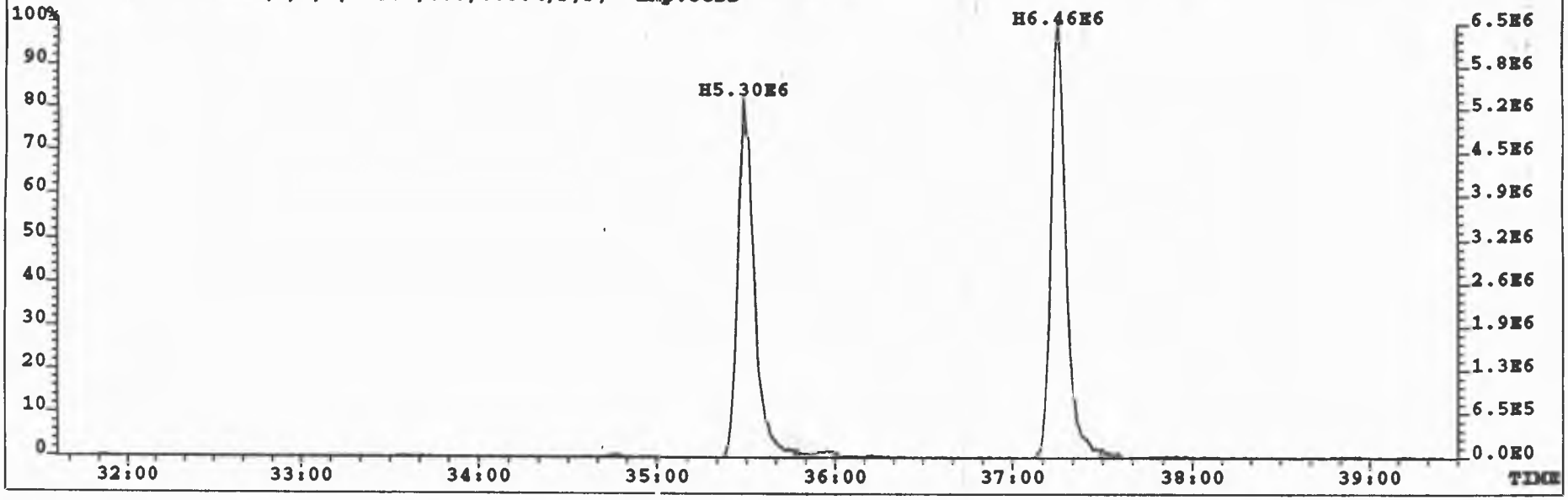


00161

File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

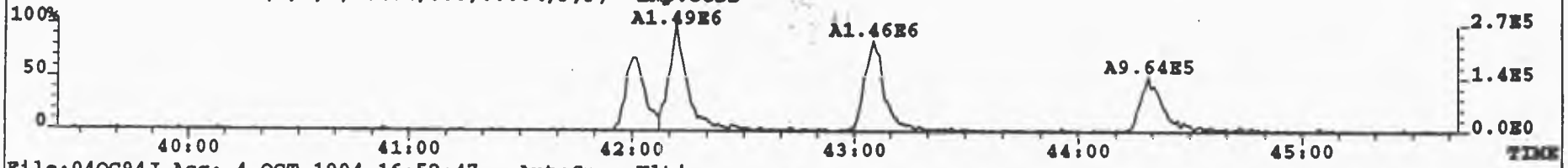


File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

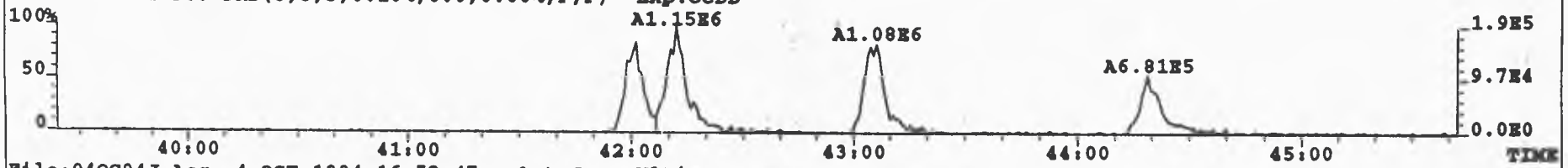


00165

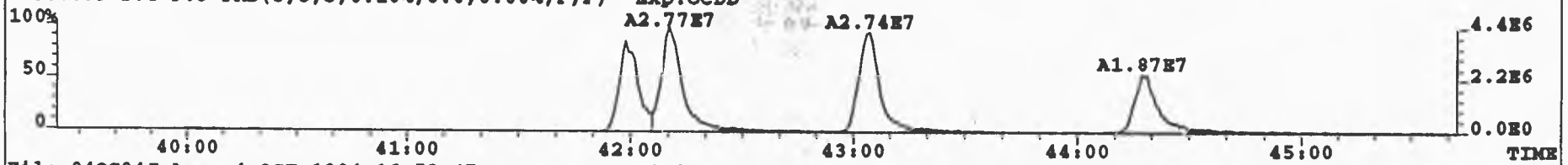
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



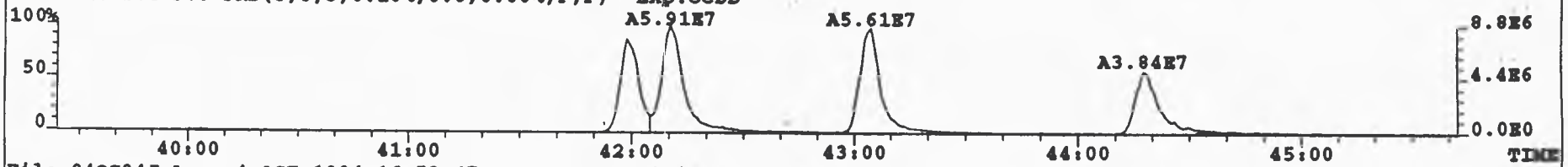
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



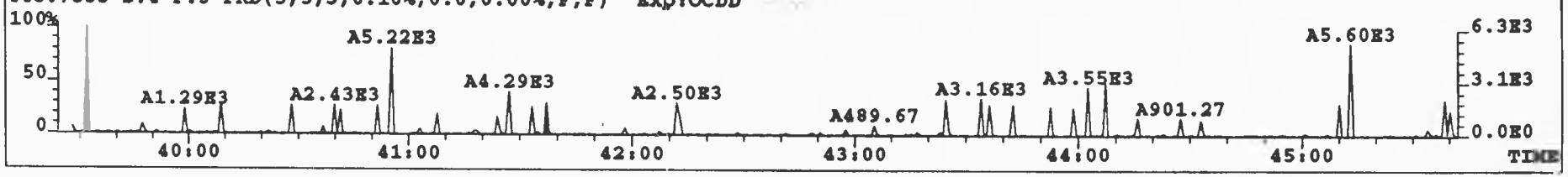
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



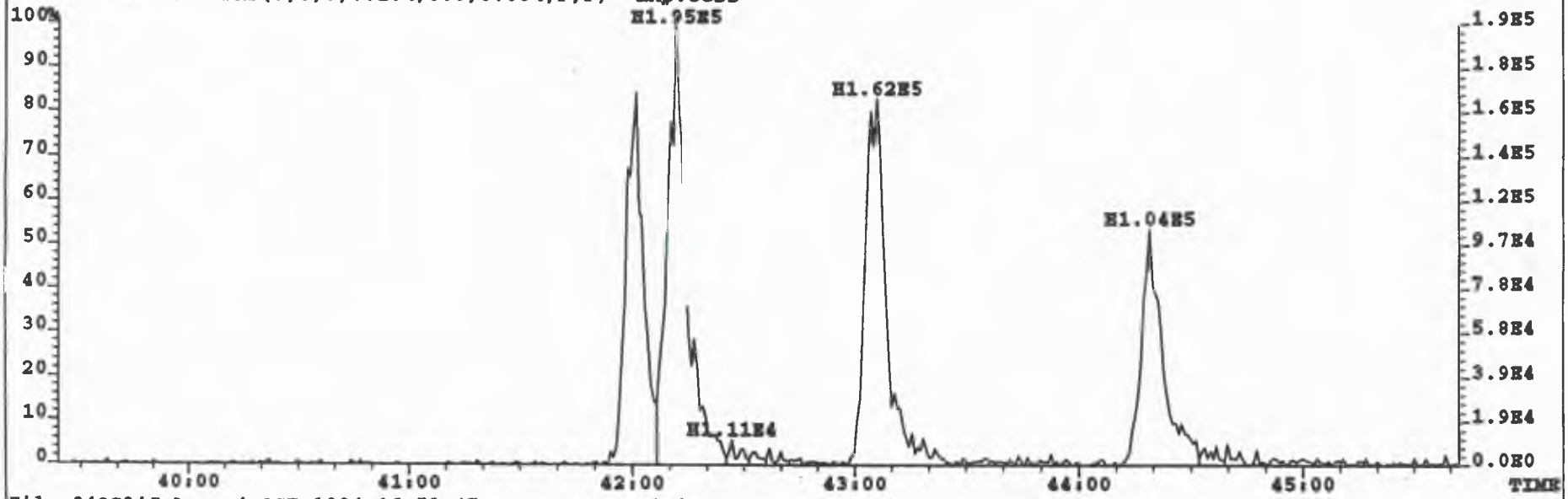
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



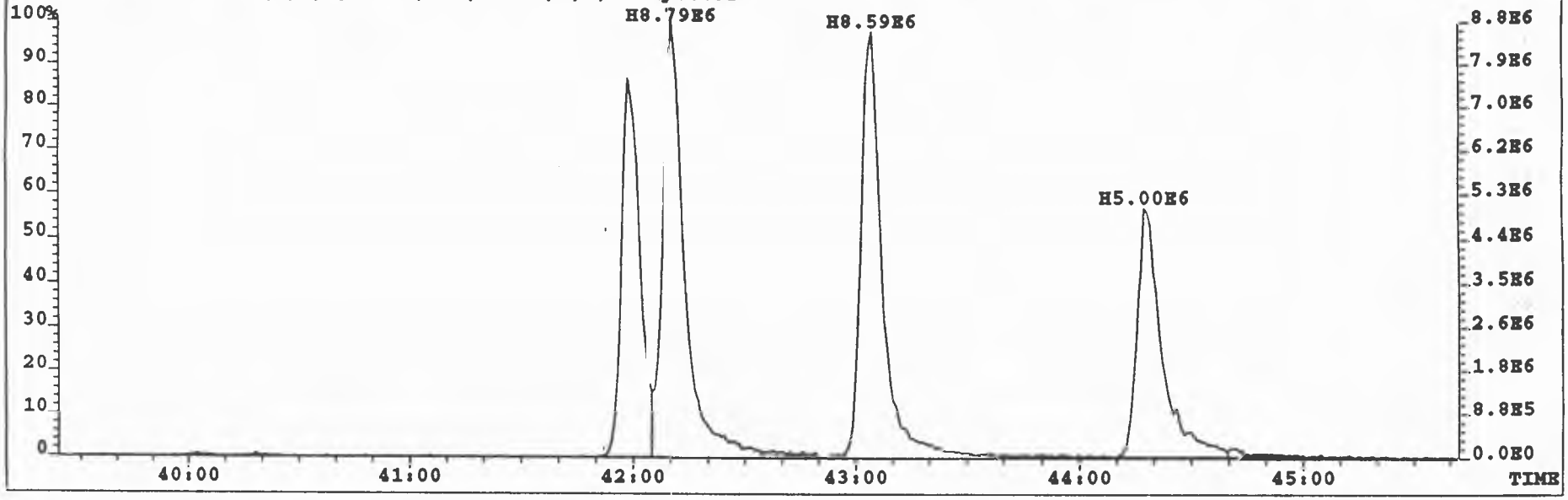
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

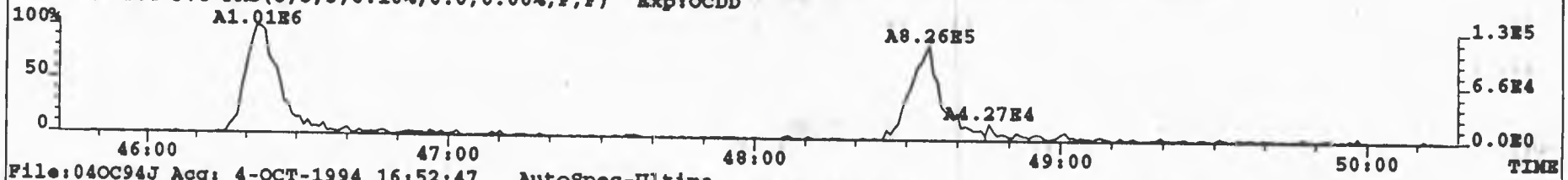


File:040C94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

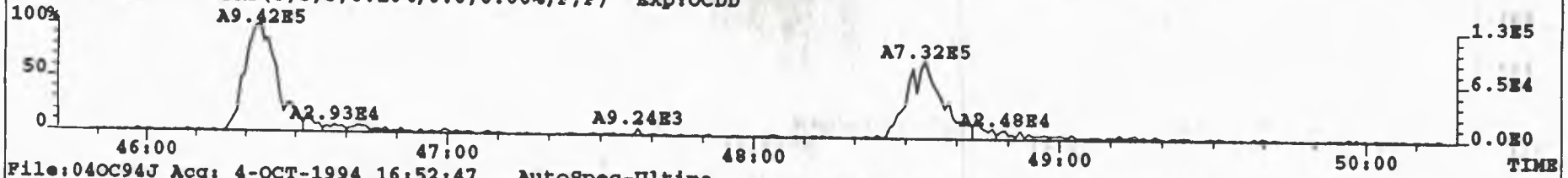


00167

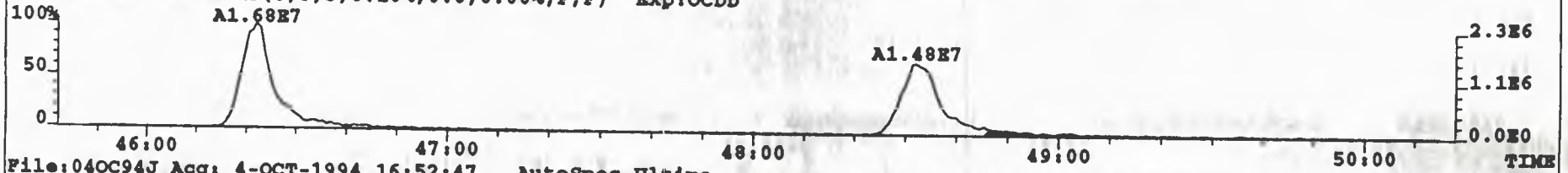
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



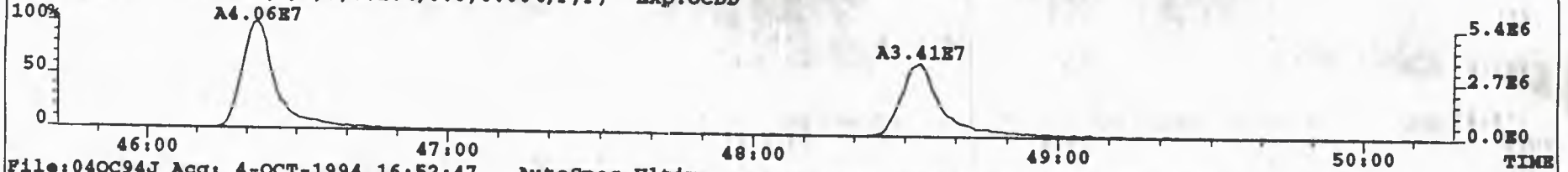
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



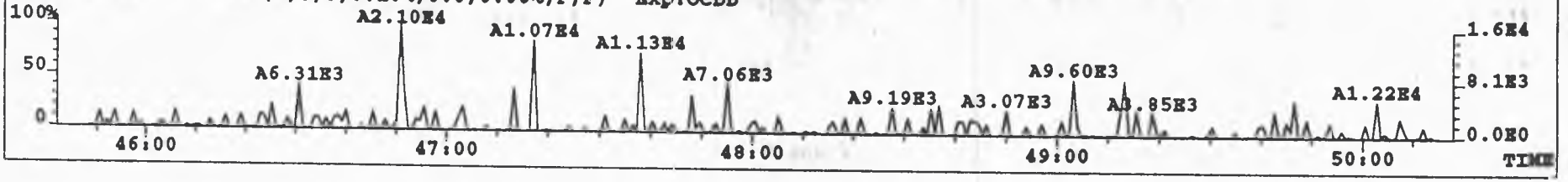
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
417.8253 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

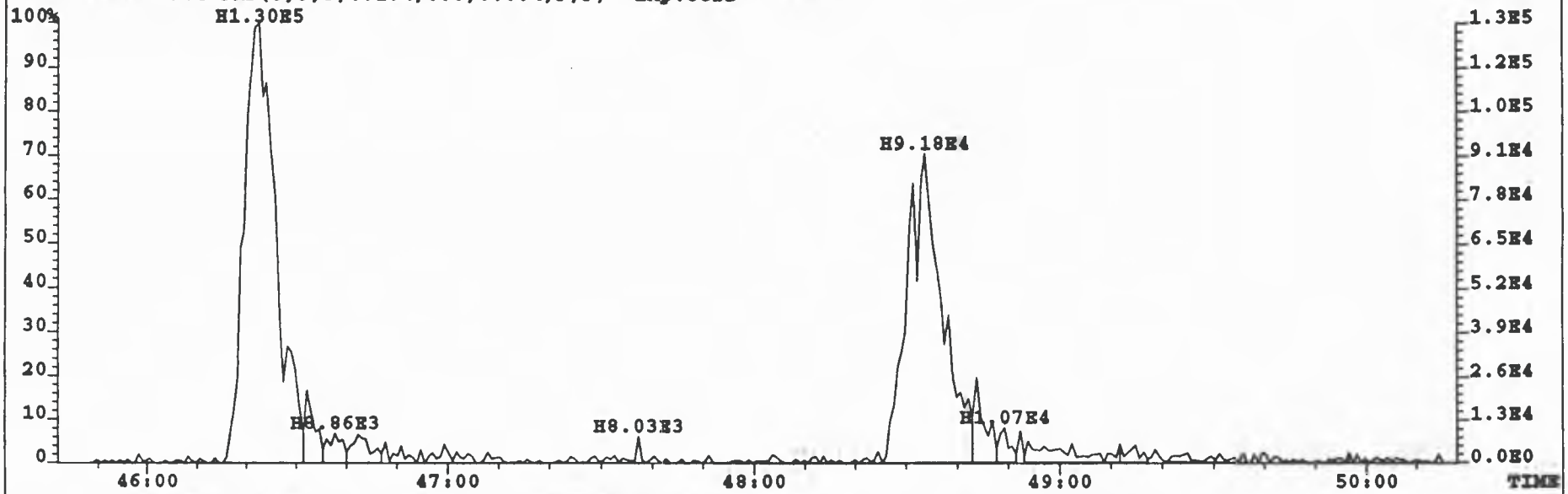


File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

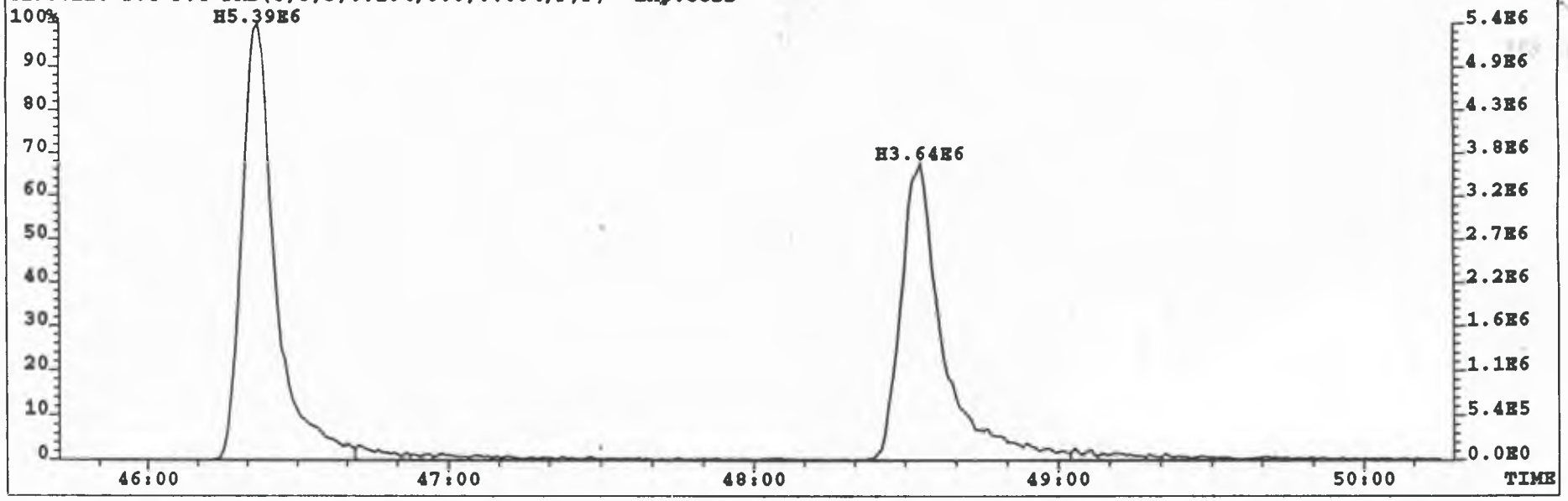


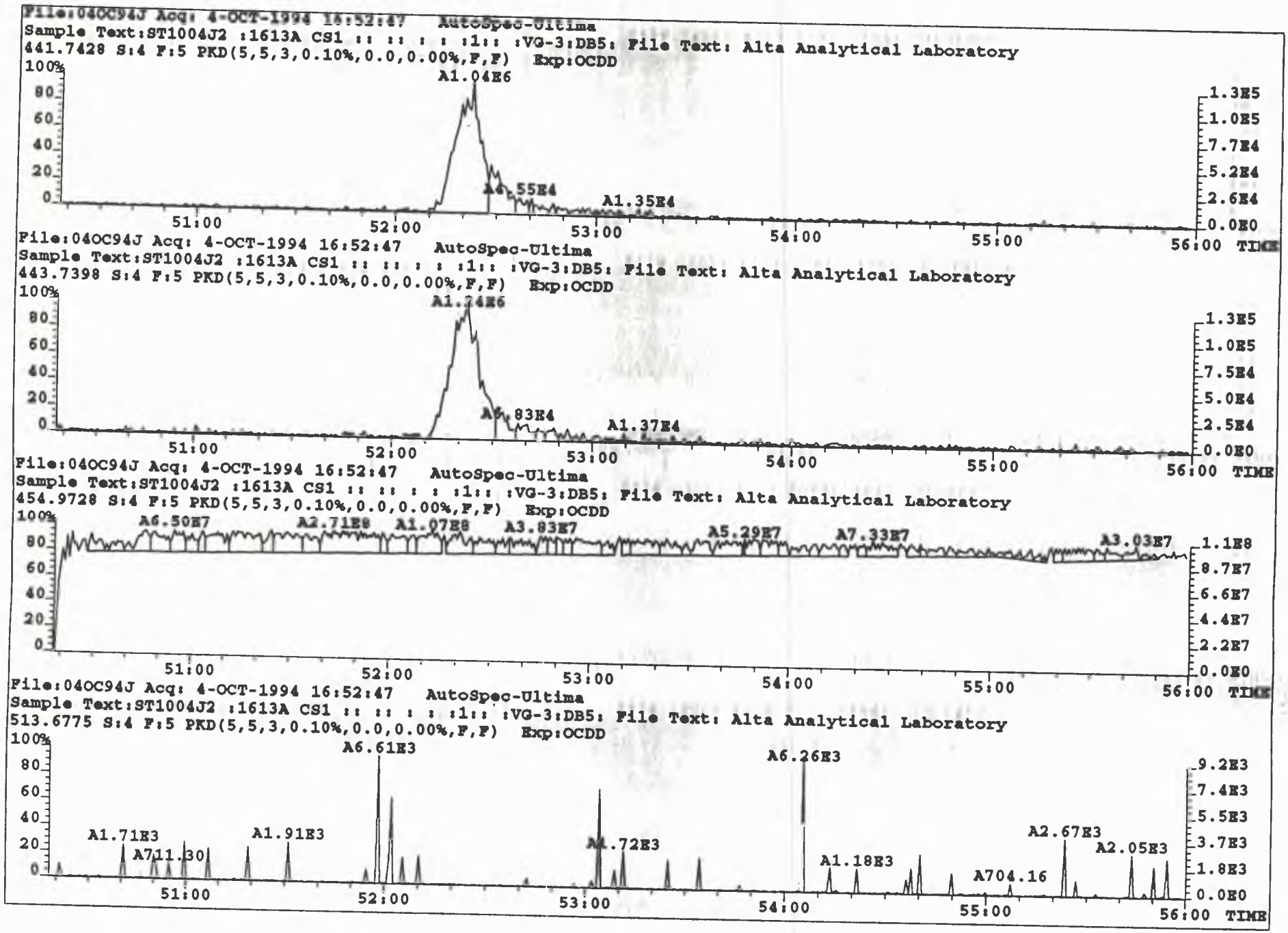
00163

File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



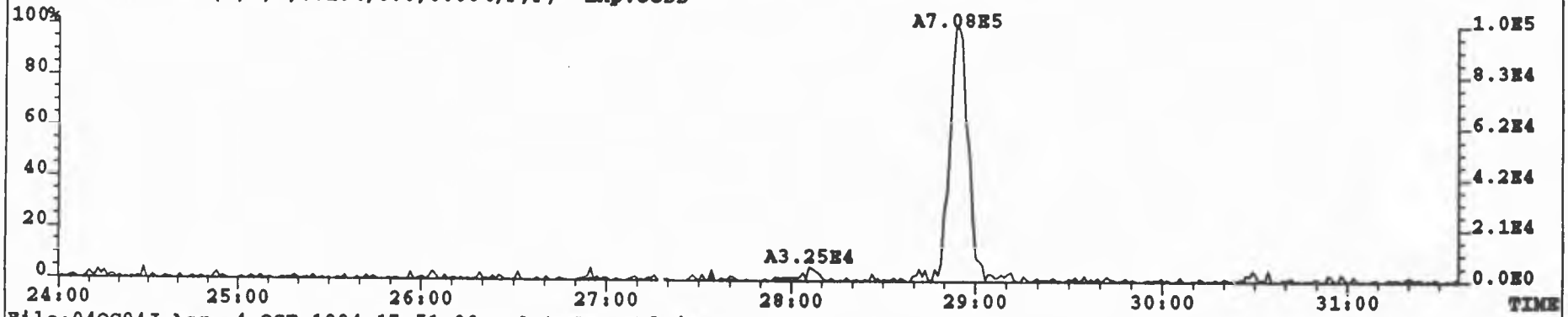
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



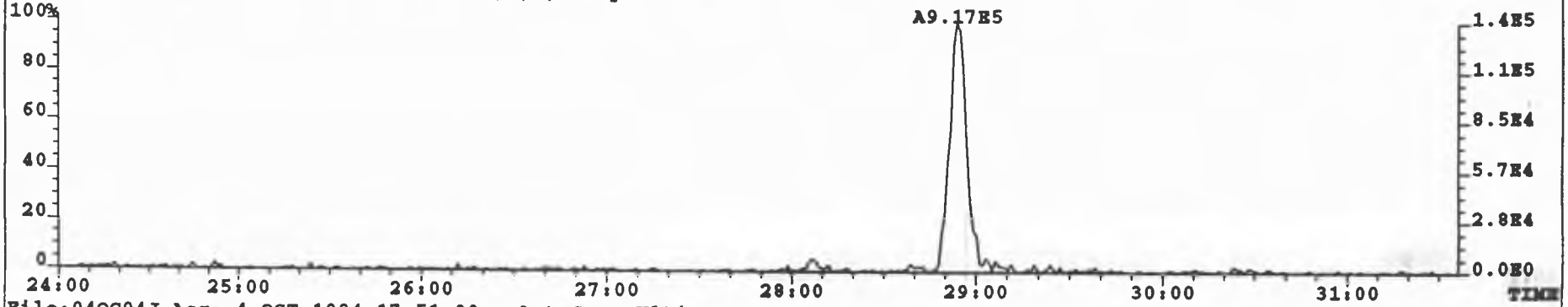

File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A1.04E6
A4.55E4
A1.35E4
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
443.7398 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A1.24E6
A6.83E4
A1.37E4
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A6.50E7
A2.71E8
A1.07E8
A3.83E7
A5.29E7
A7.33E7
A3.03E7
File:04OC94J Acq: 4-OCT-1994 16:52:47 AutoSpec-Ultima
Sample Text:ST1004J2 :1613A CS1 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
513.6775 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A6.61E3
A6.26E3
A1.71E3
A711.30
A1.91E3
A1.72E3
A1.18E3
A704.16
A2.67E3
A2.05E3
TIME

00170

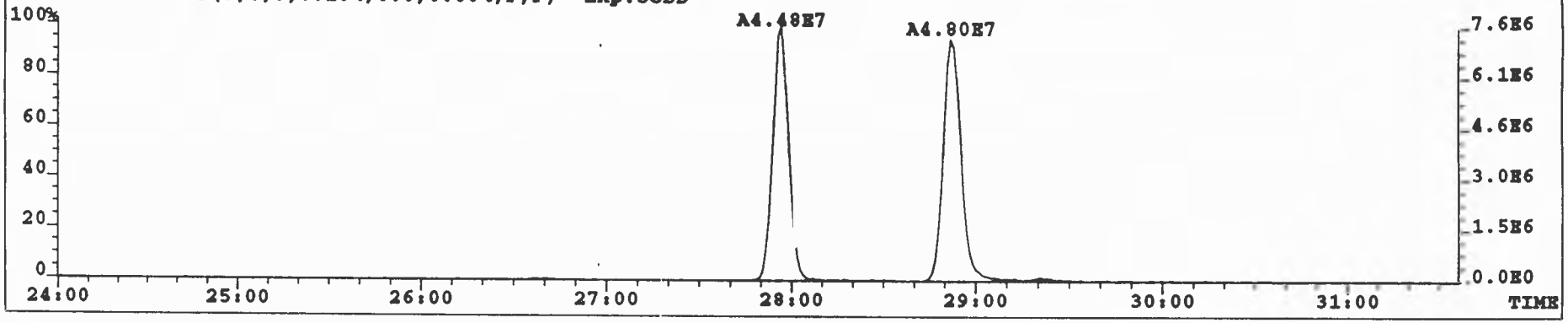
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

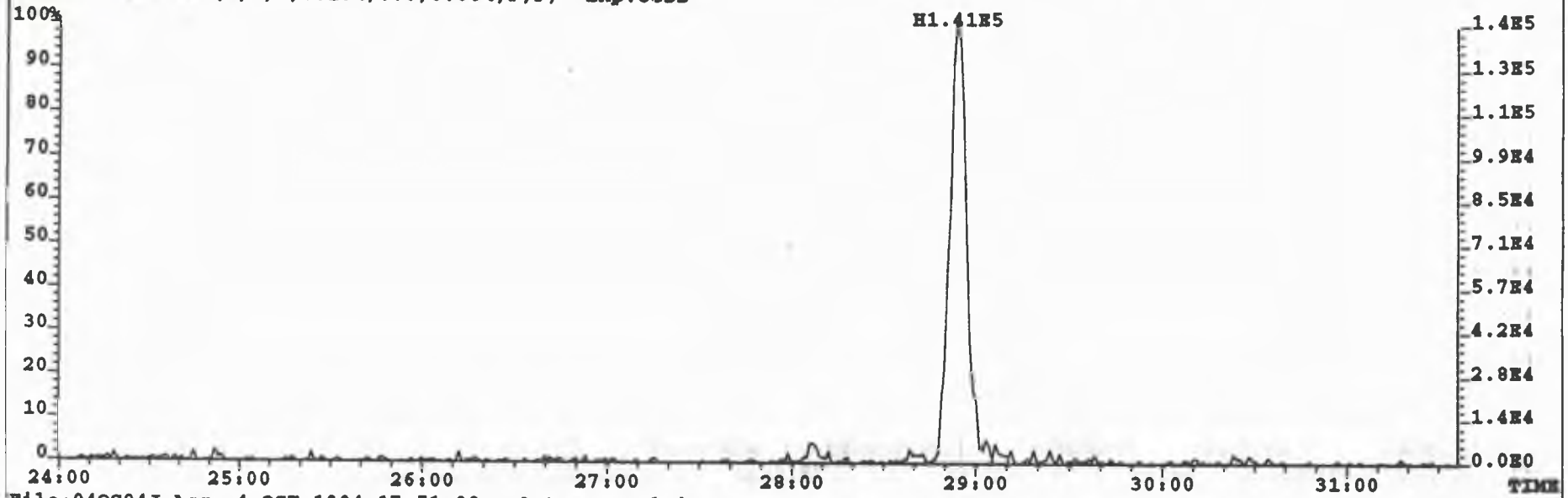


File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

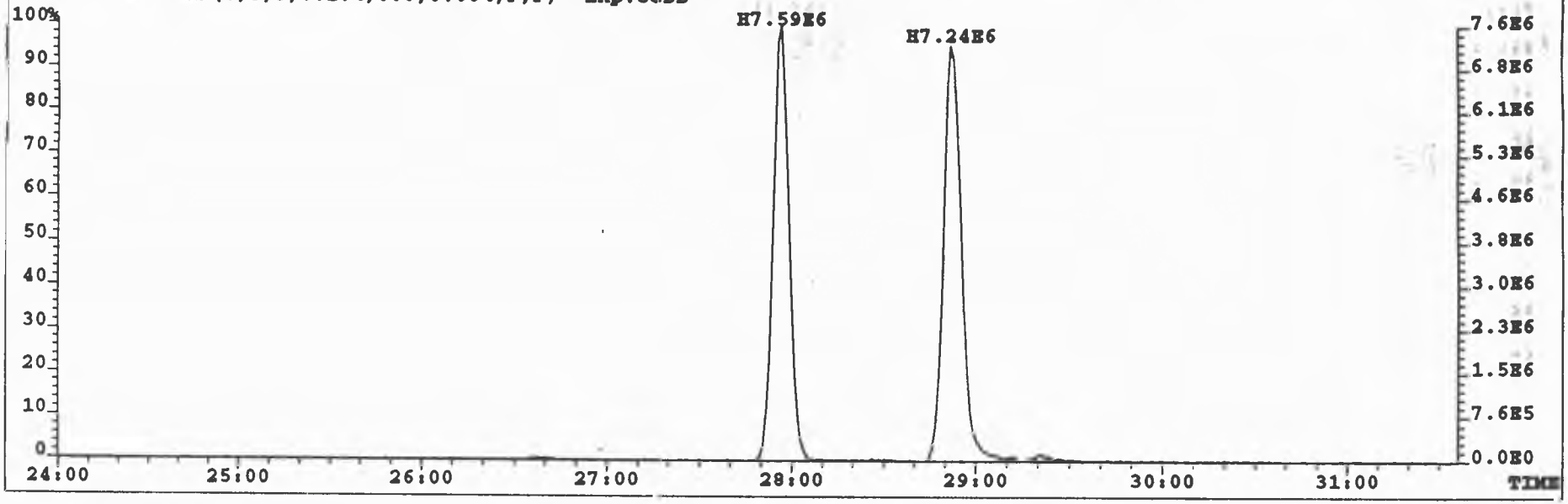


00171

File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

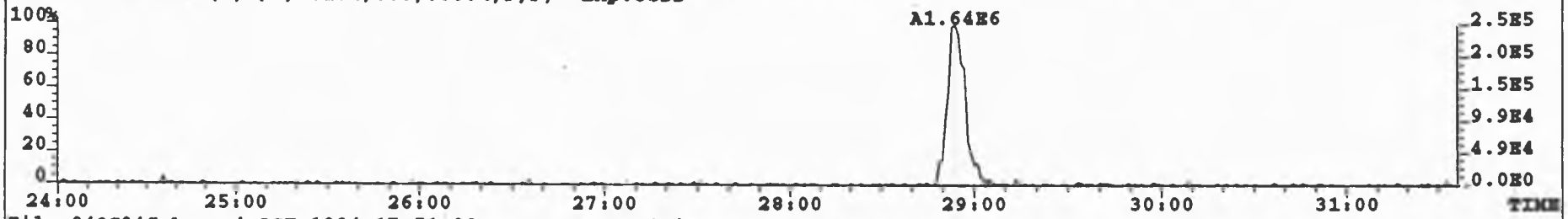


File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

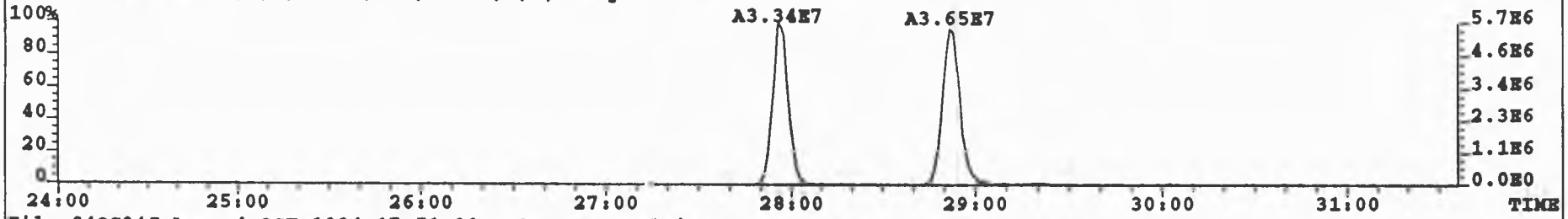


00172

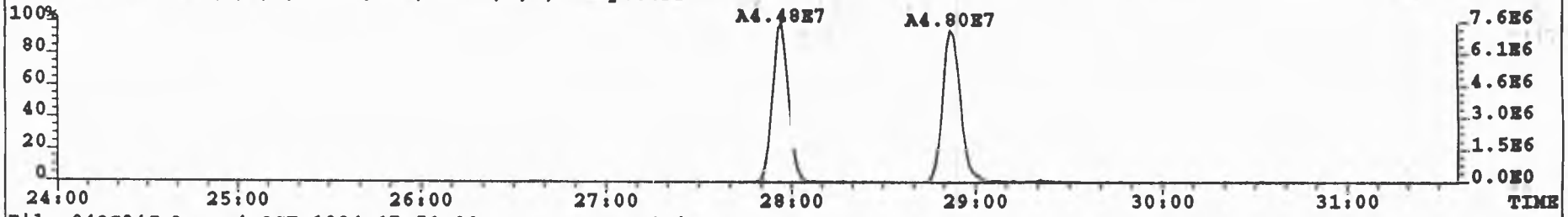
File:040C94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



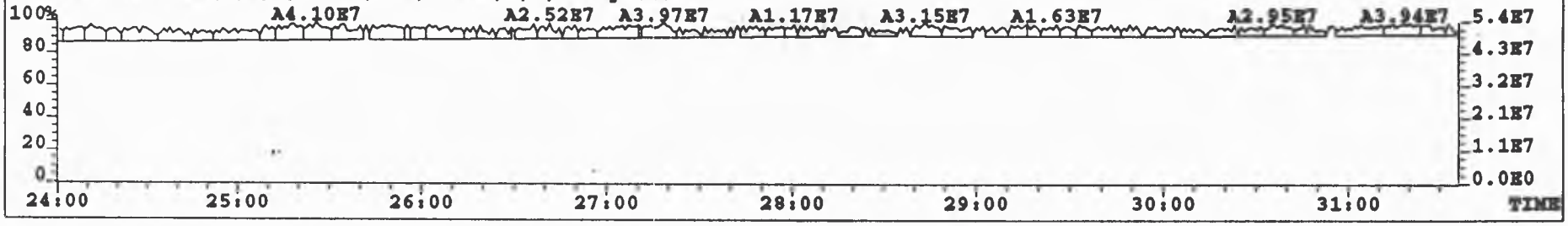
File:040C94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
331.9368 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

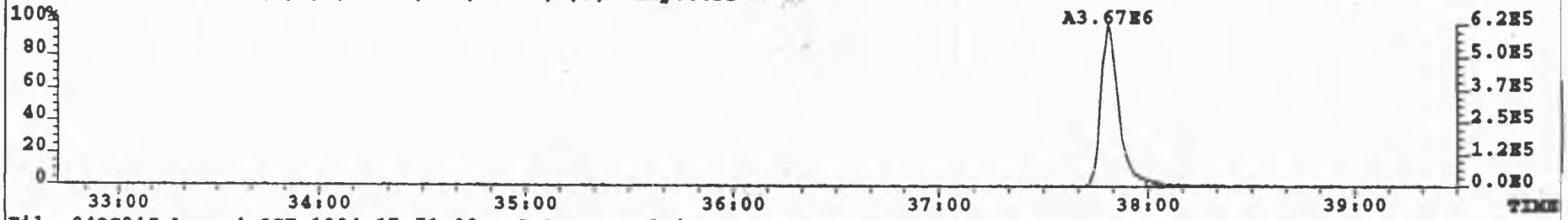


File:040C94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

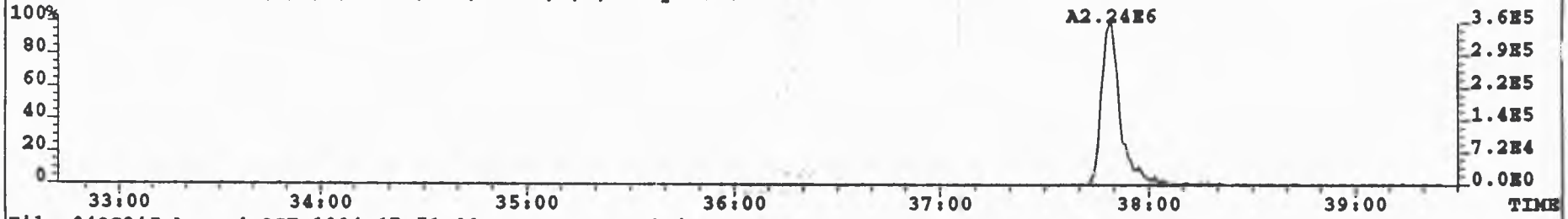


00173

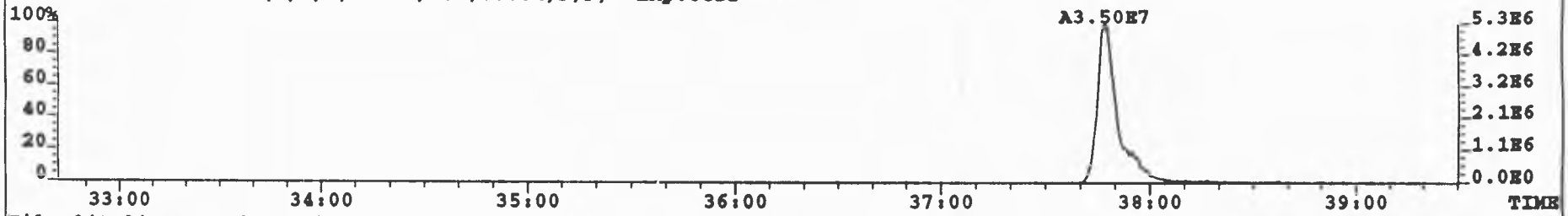
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 S:5 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



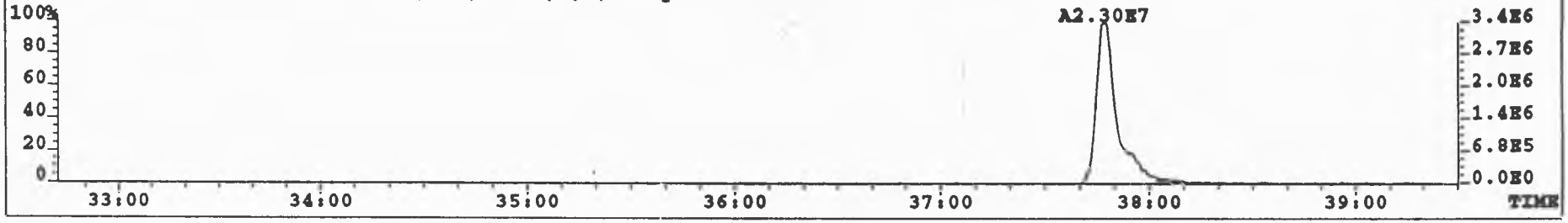
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:5 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



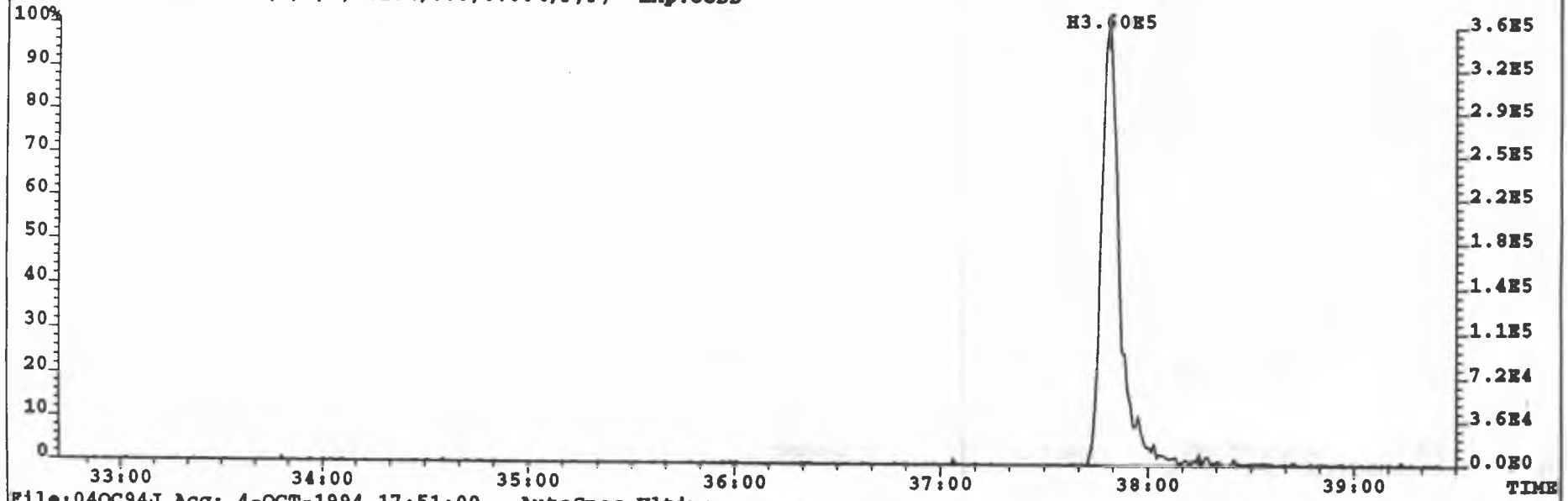
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 S:5 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



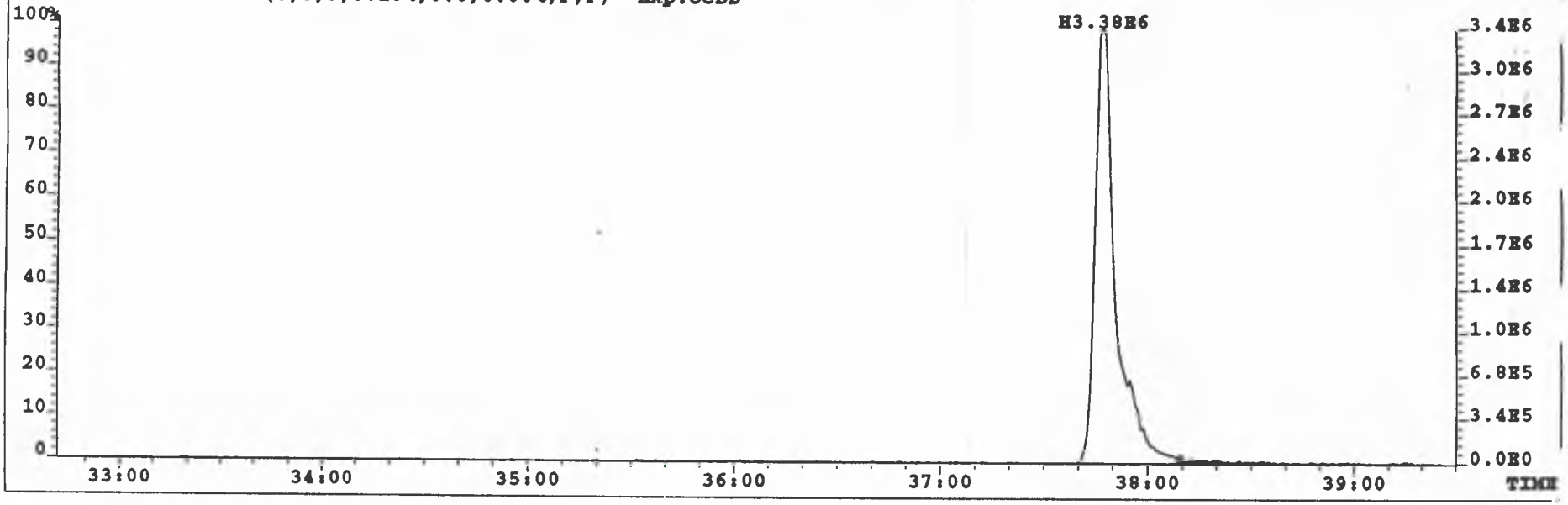
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:5 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:5 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

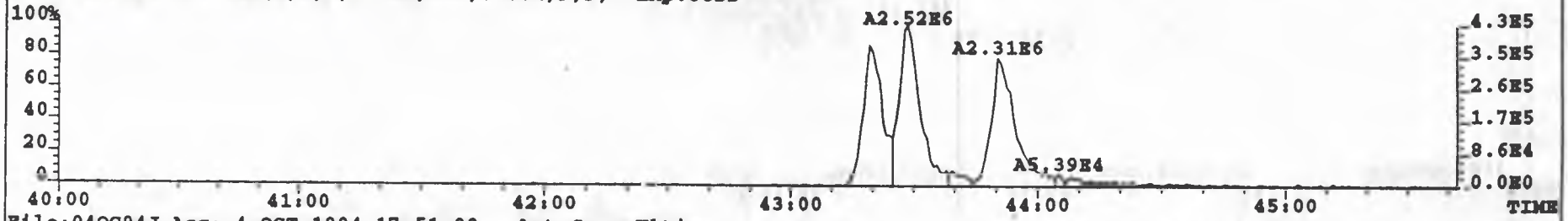


File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:5 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

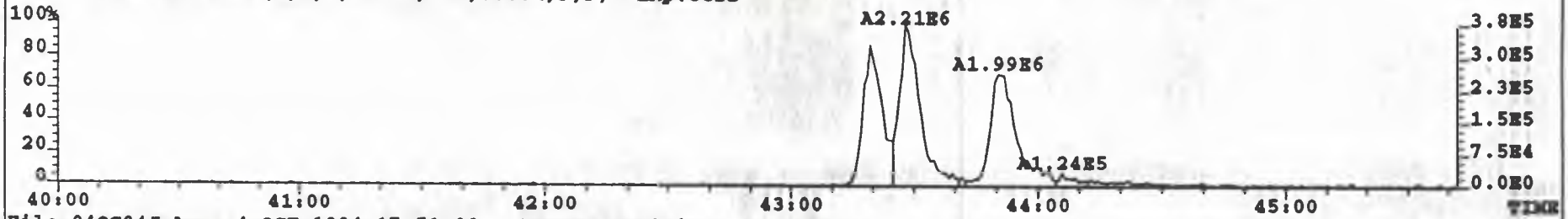


00175

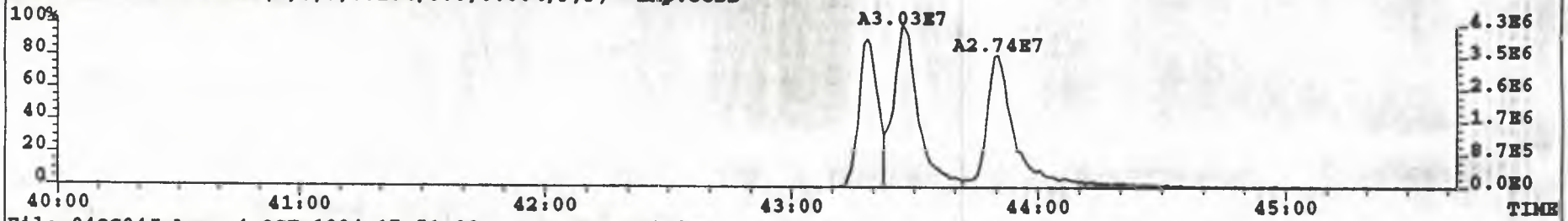
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
389.8156 S:5 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



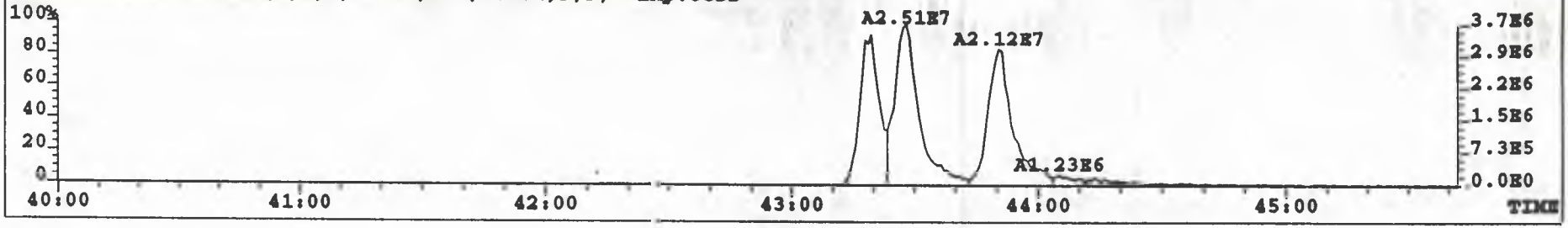
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:5 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



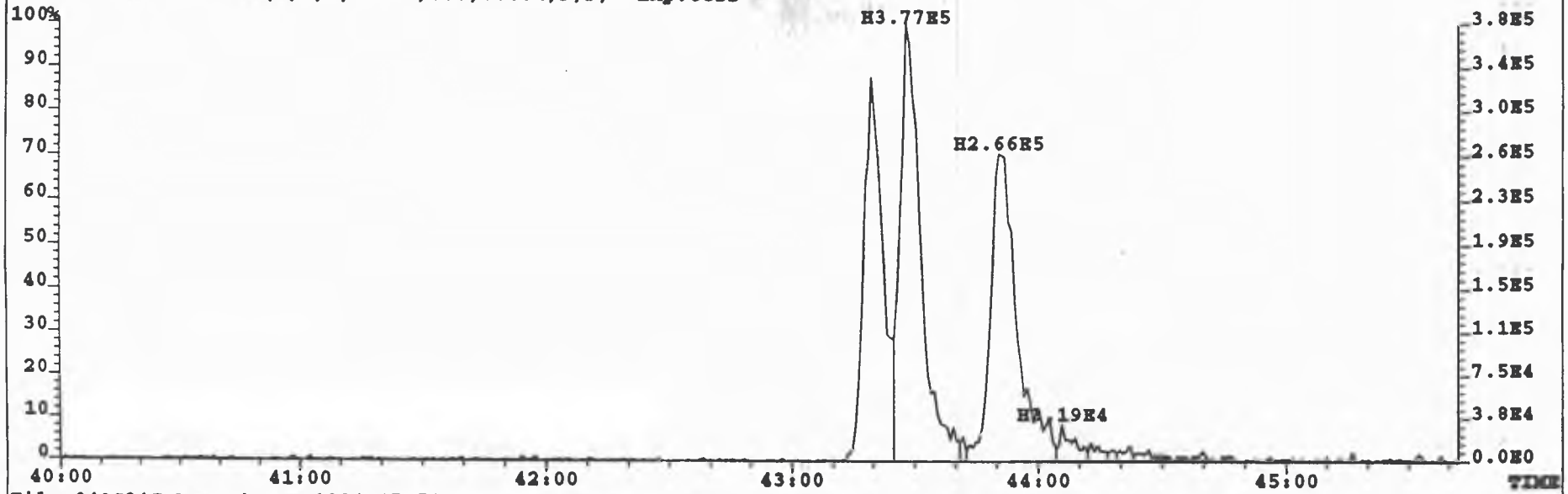
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
401.8559 S:5 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



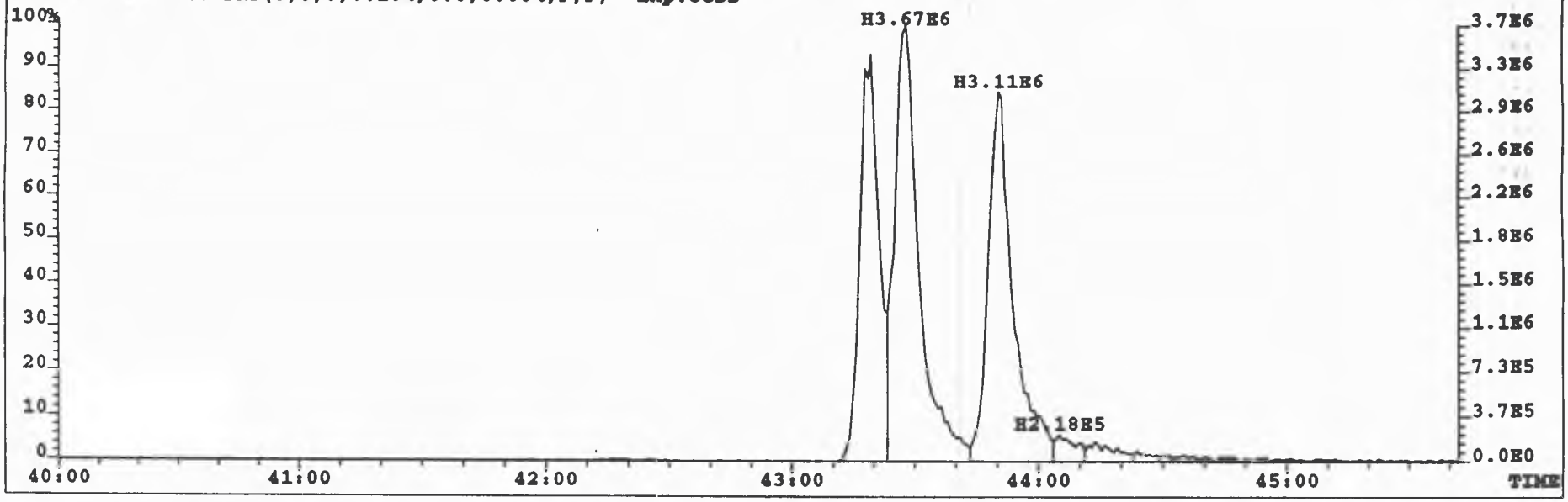
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:5 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:5 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

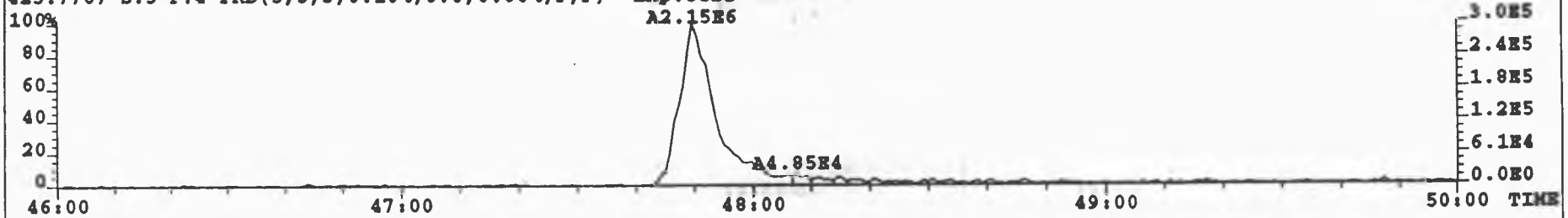


File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:5 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

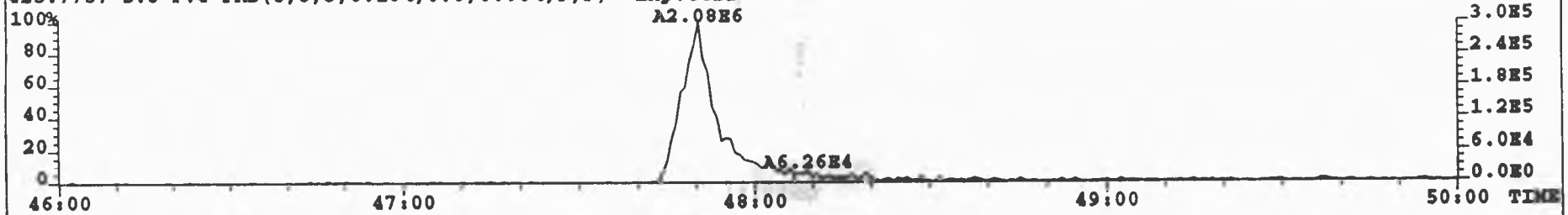


00177

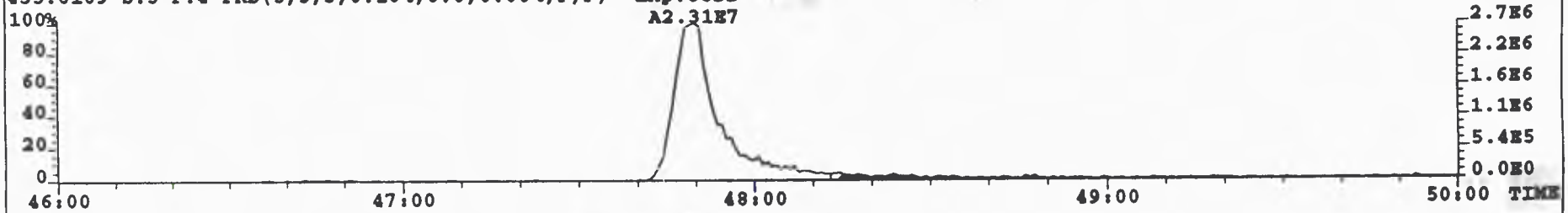
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 S:5 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



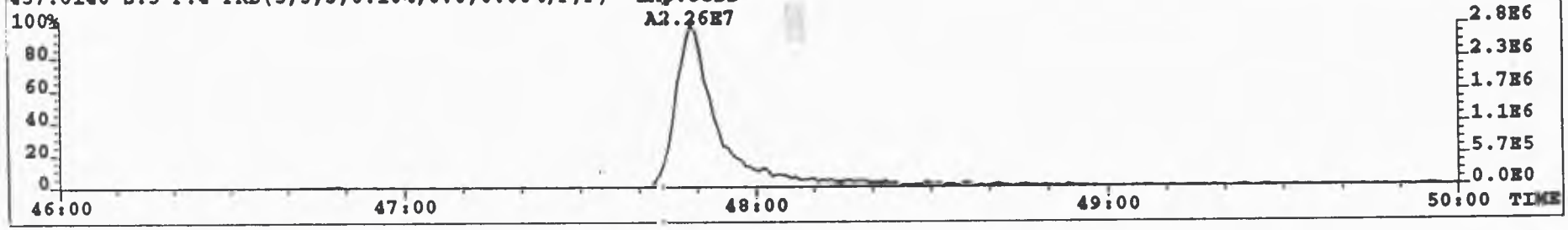
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:5 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



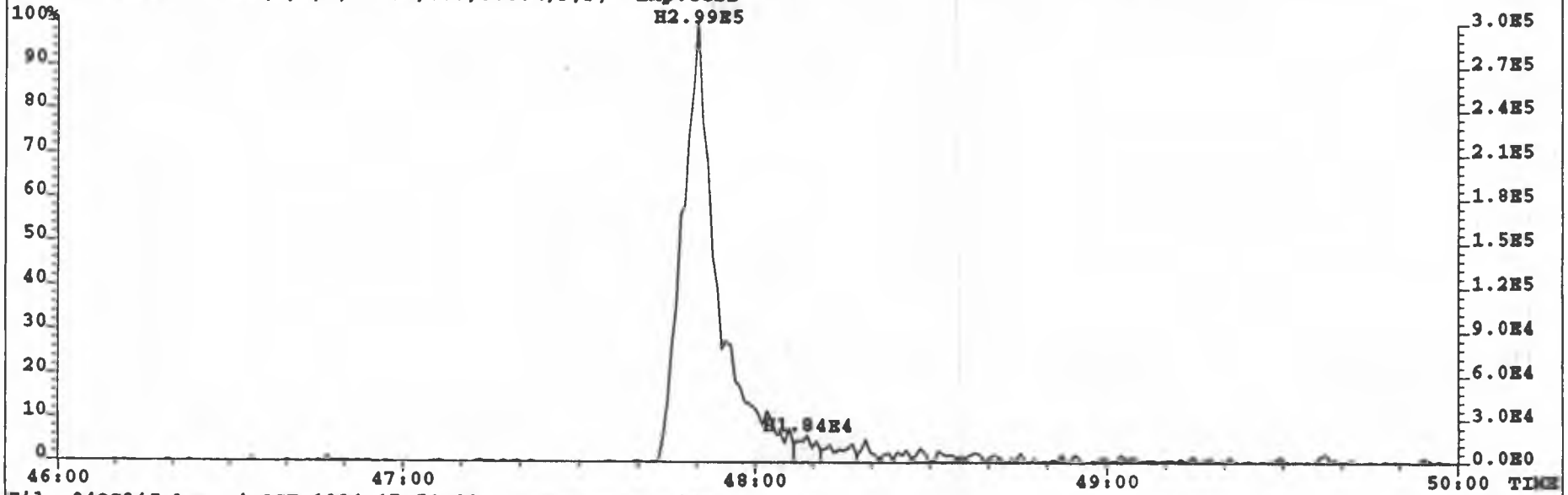
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 S:5 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



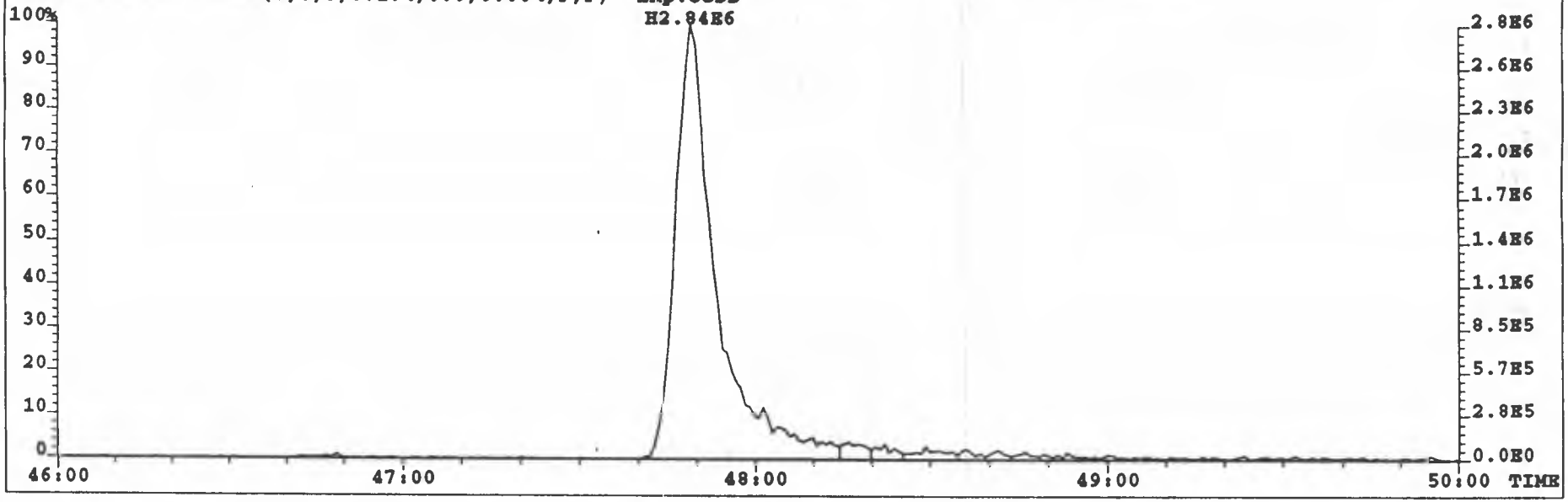
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:5 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



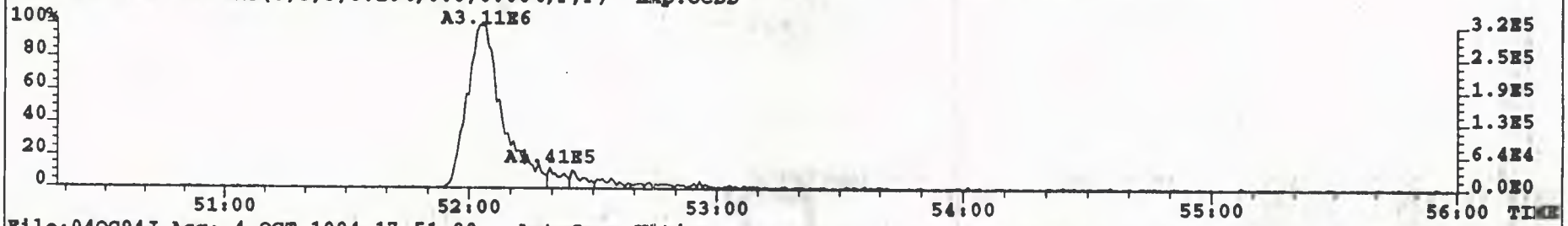
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:5 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



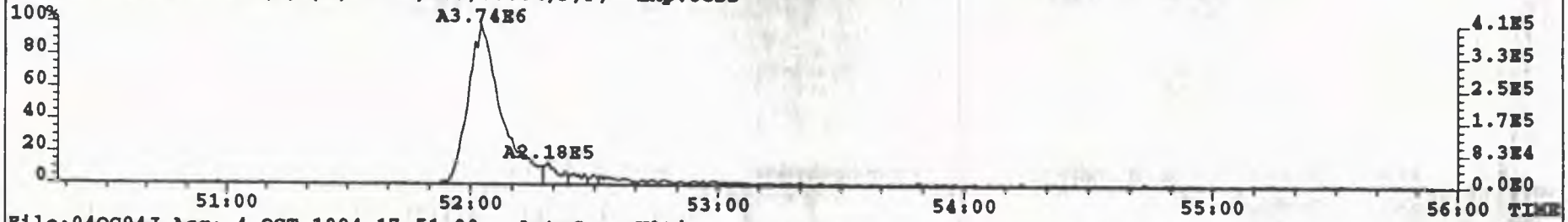
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:5 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



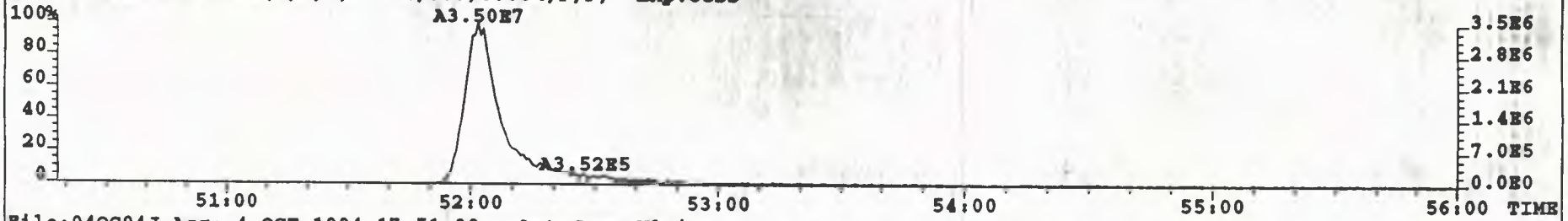
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 S:5 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



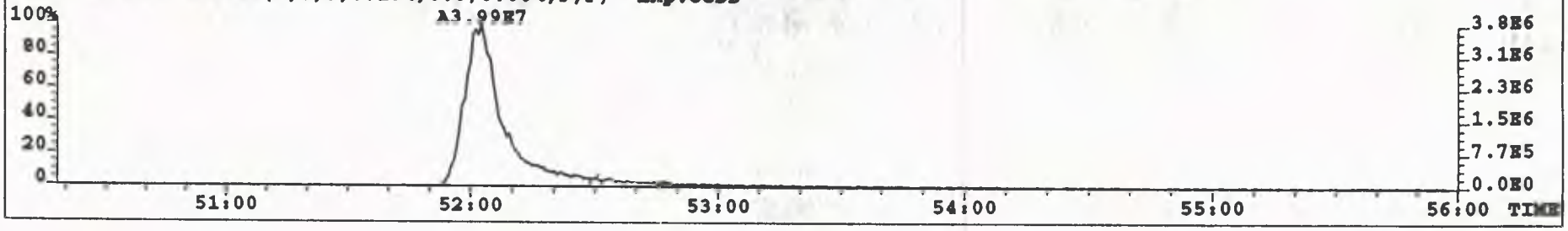
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 S:5 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



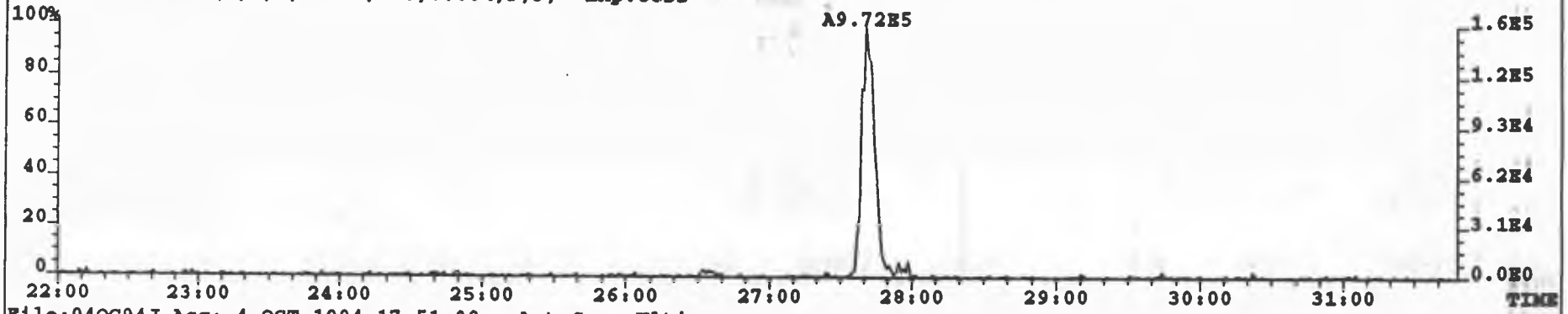
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
469.7780 S:5 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



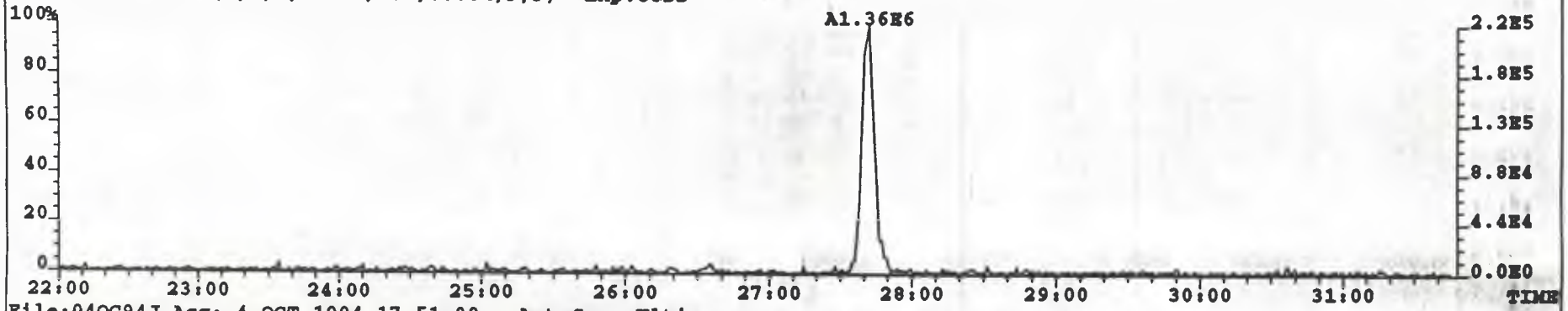
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
471.7750 S:5 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



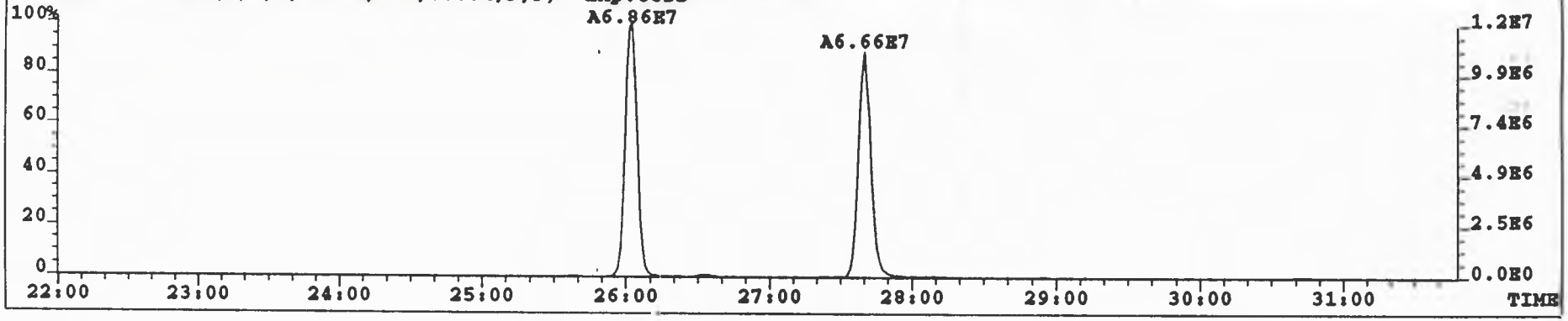
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
303.9016 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

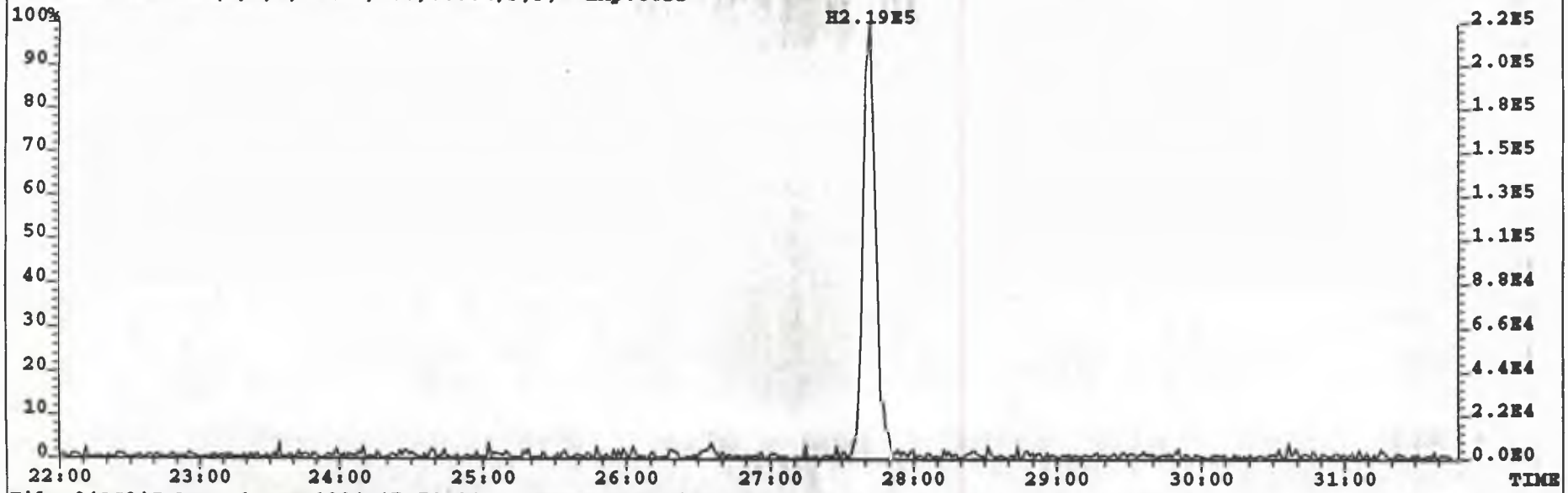


File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

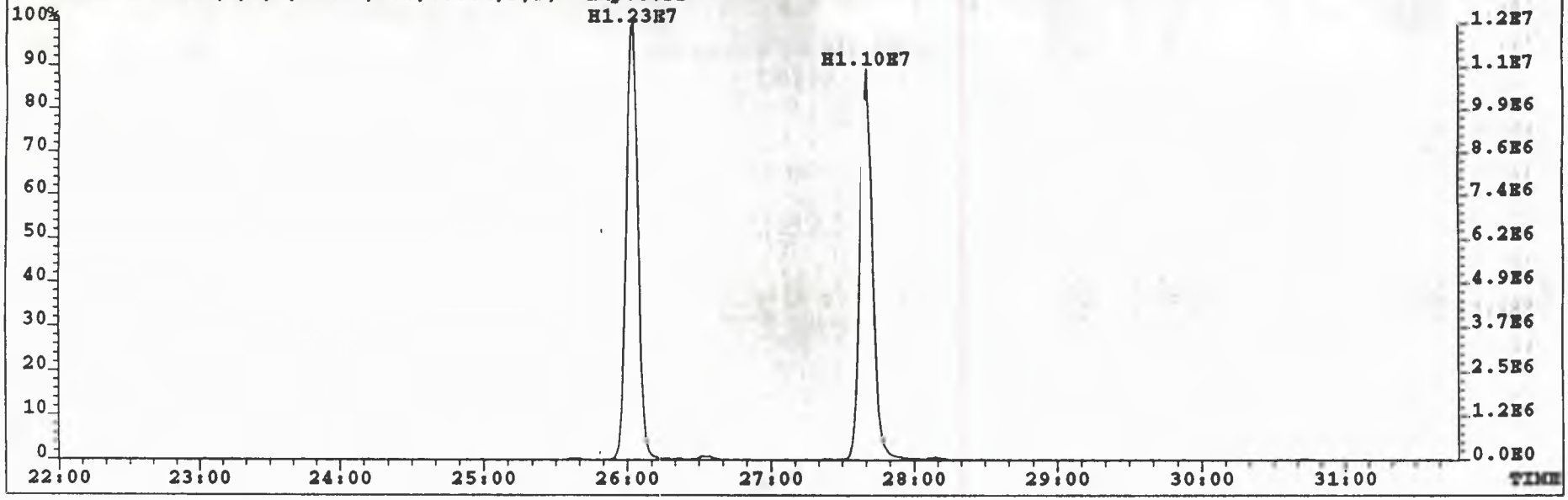


00181

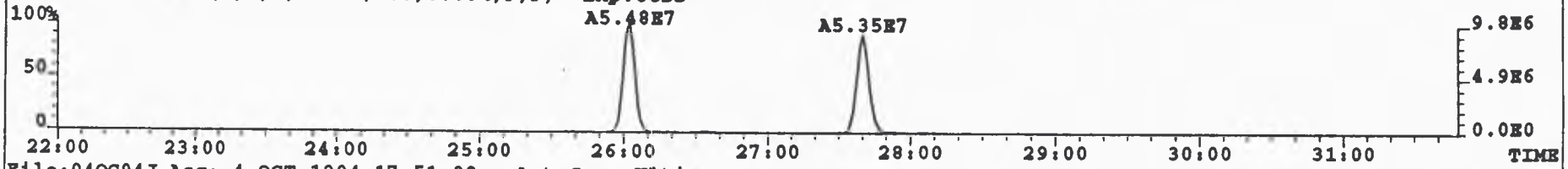
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



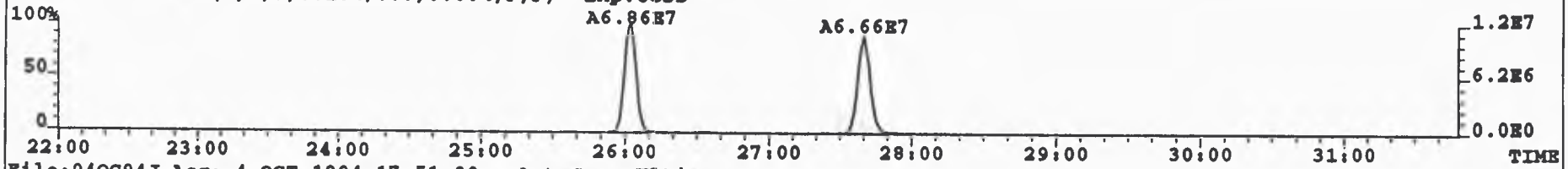
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



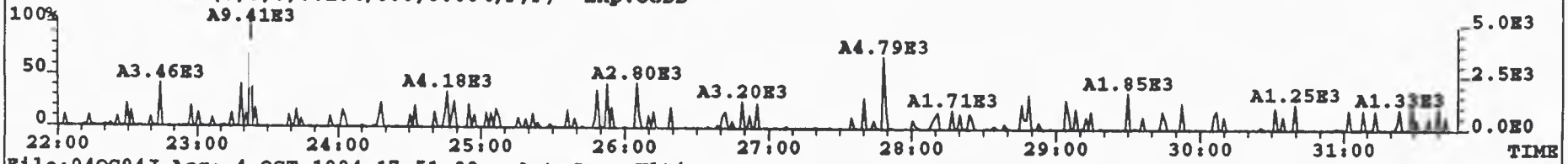
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



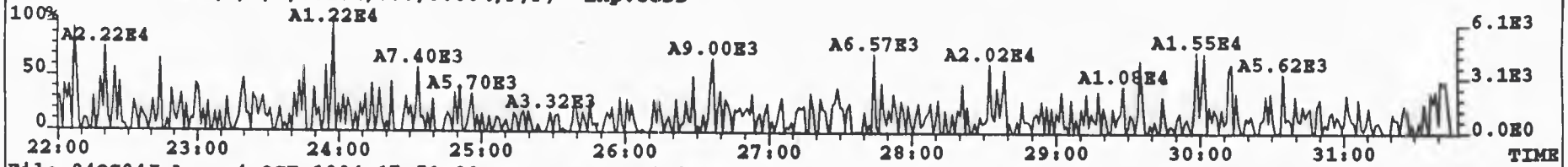
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



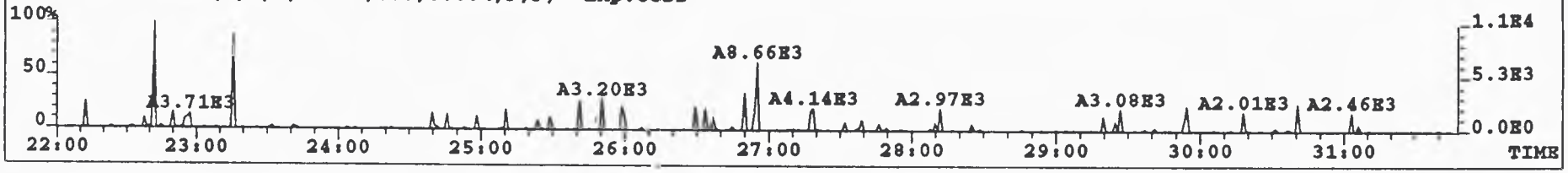
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

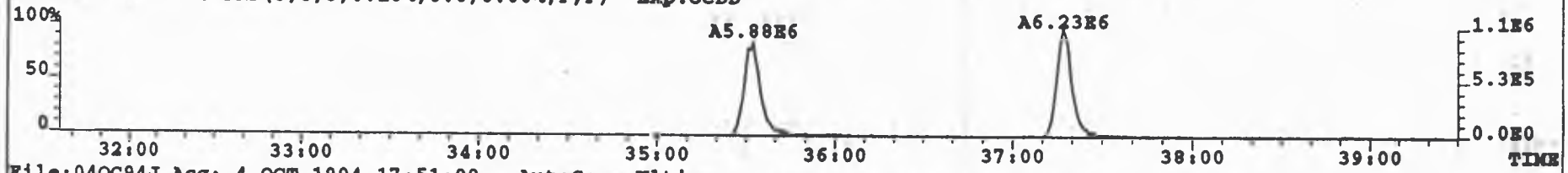


File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 S:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

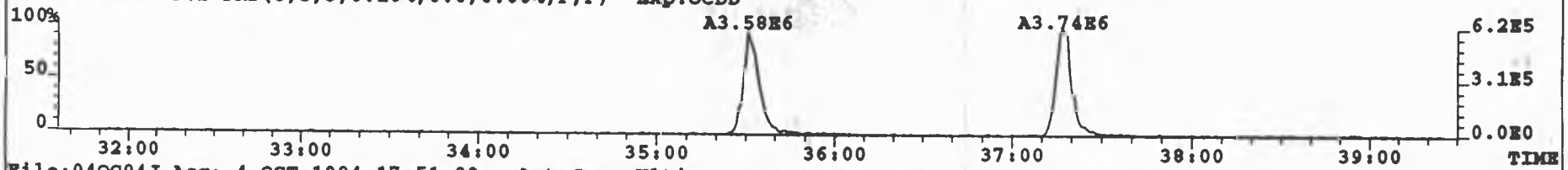


00183

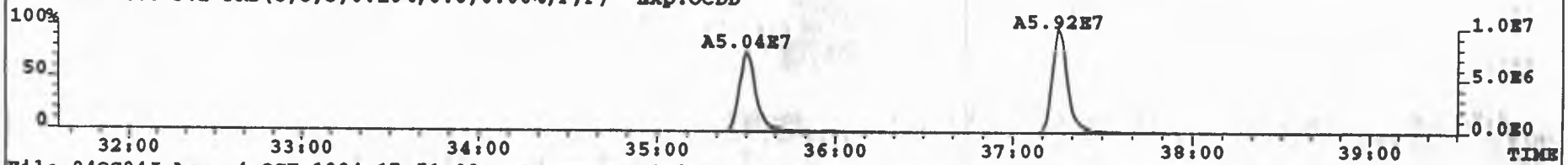
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:5 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



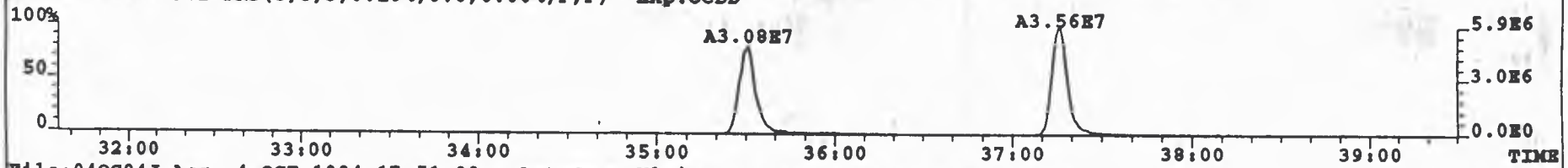
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:5 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



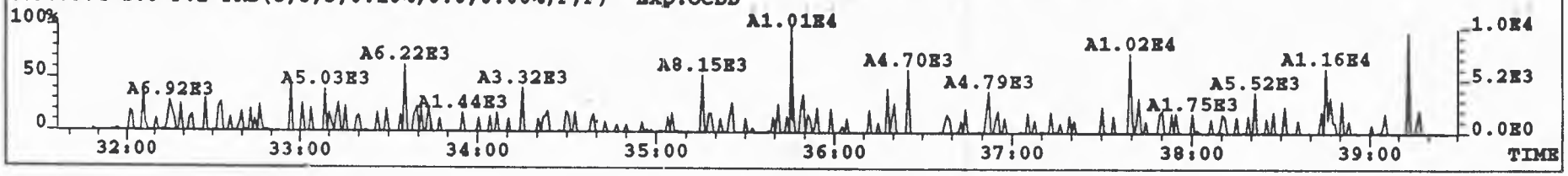
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 S:5 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



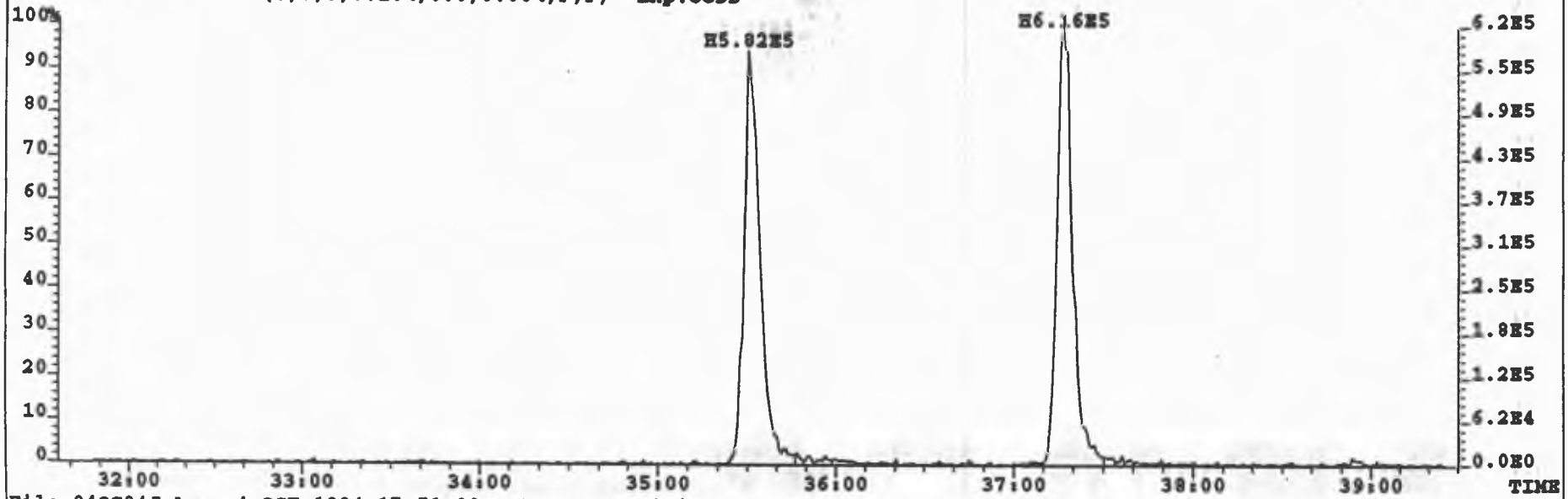
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:5 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



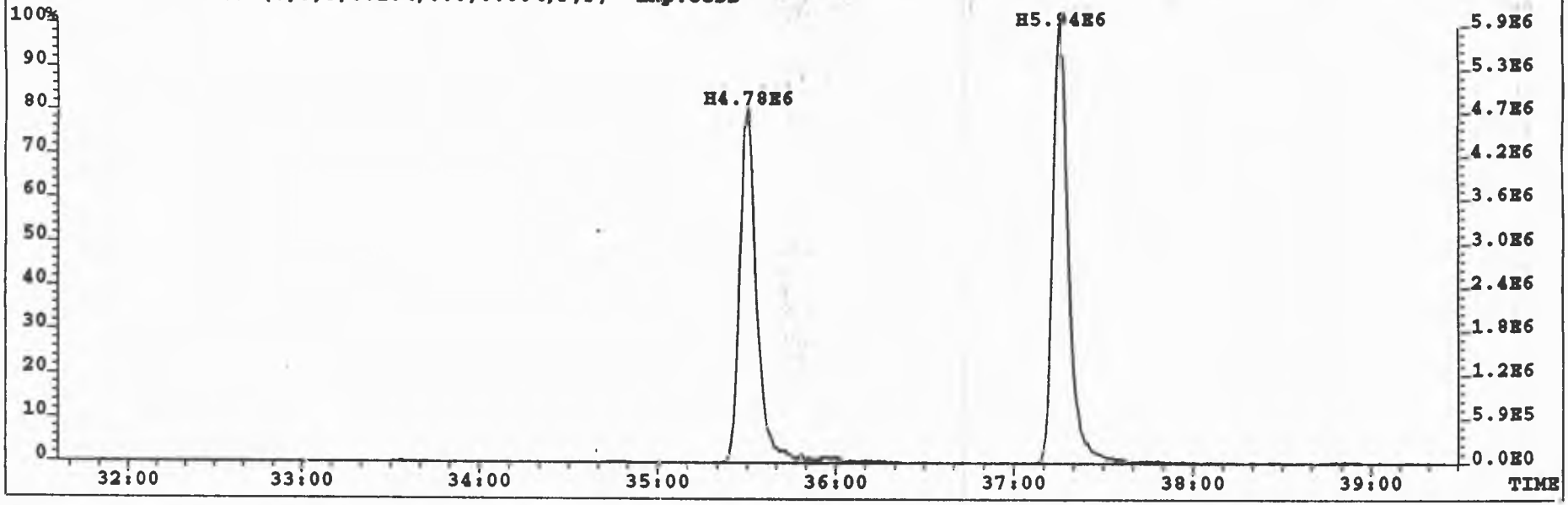
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 S:5 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:5 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

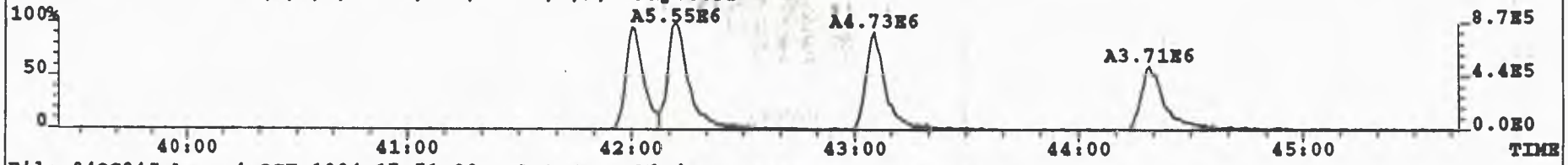


File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:5 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

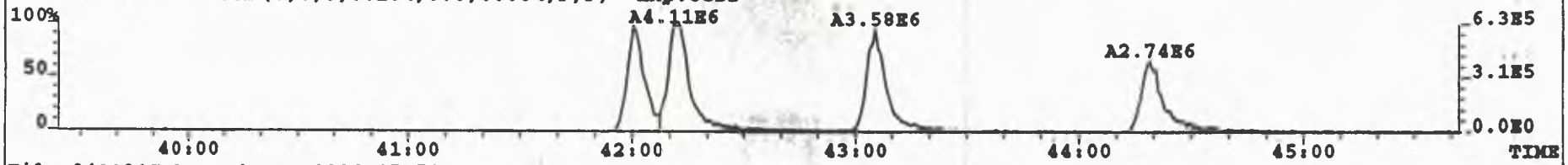


001857

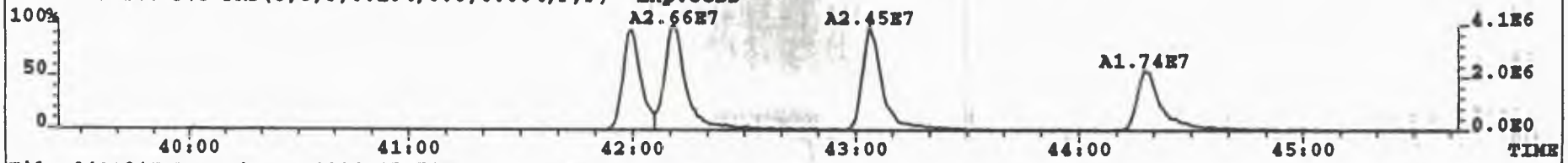
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 S:5 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



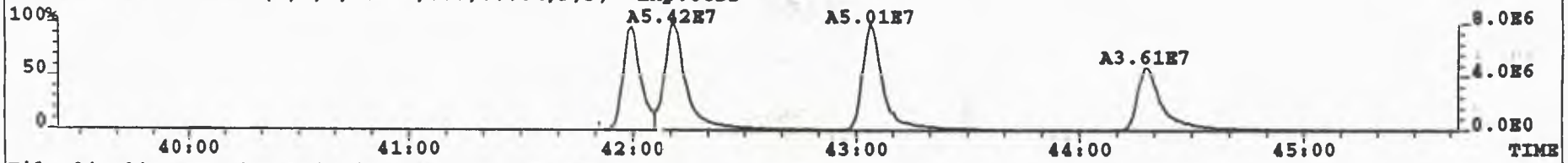
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:5 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



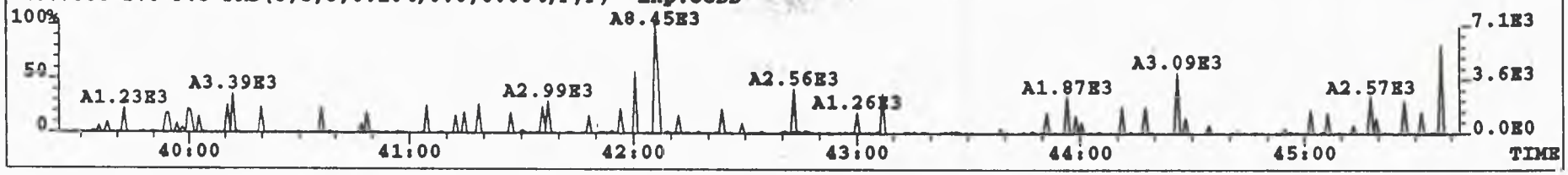
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 S:5 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:5 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

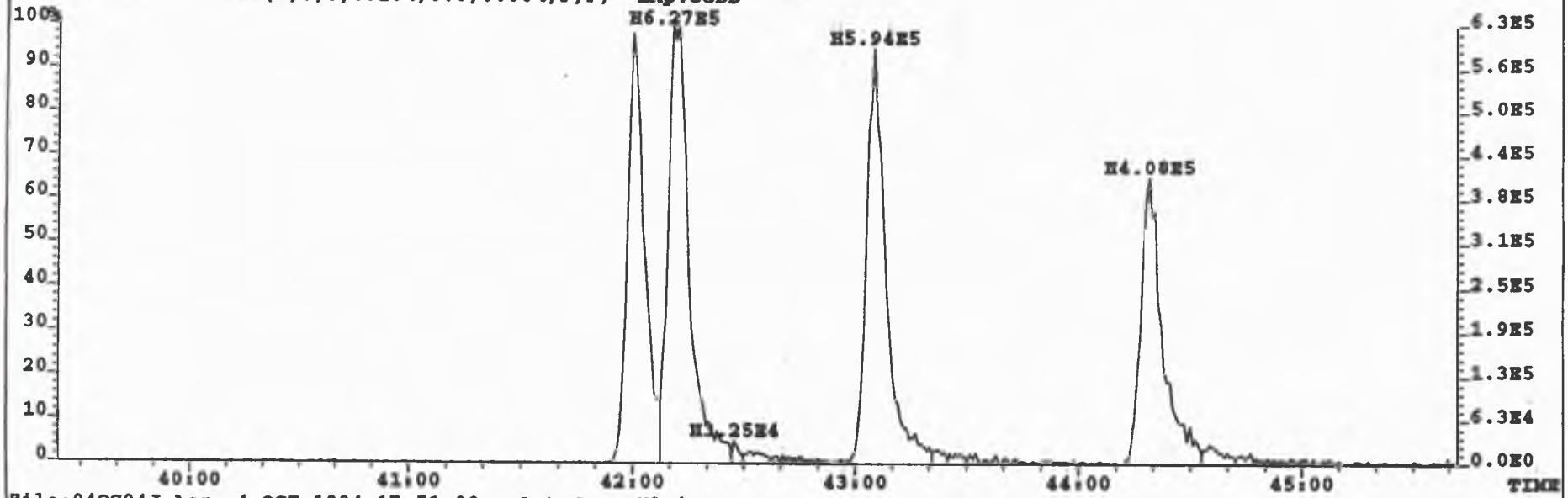


File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 S:5 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

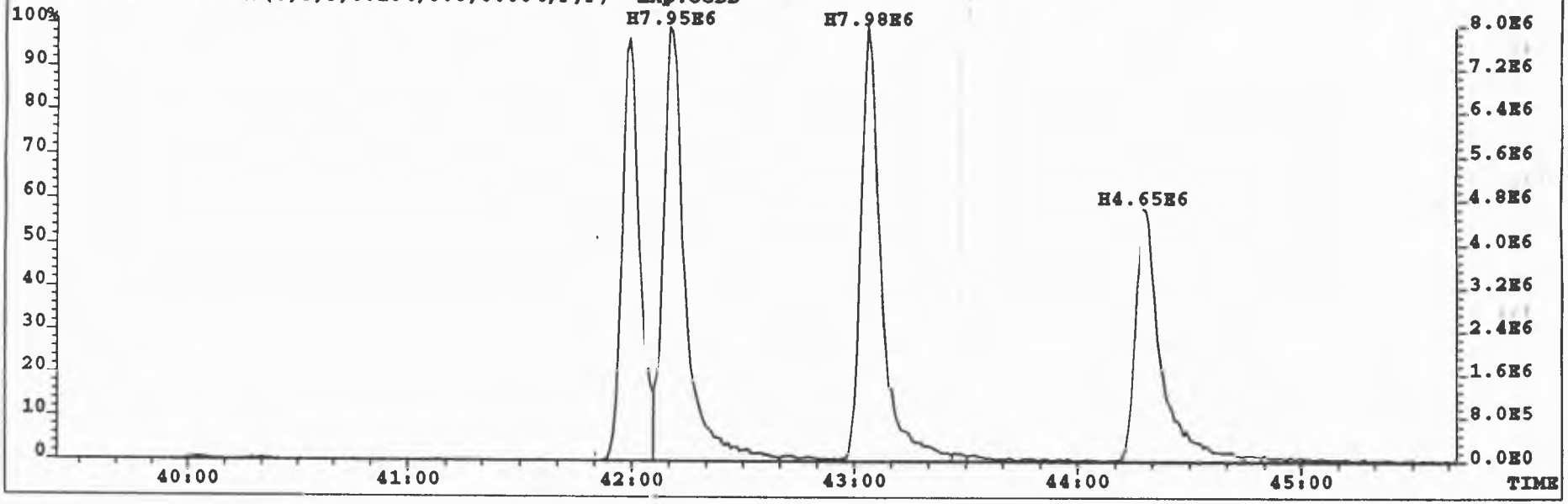


0018G

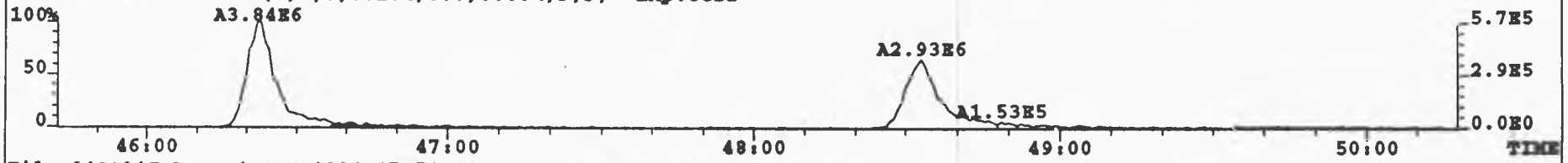
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:5 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



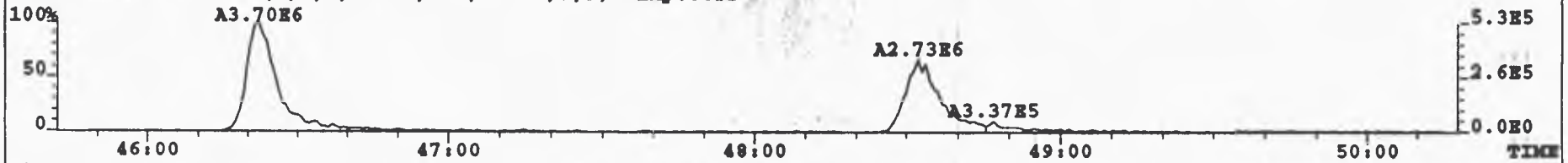
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:5 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



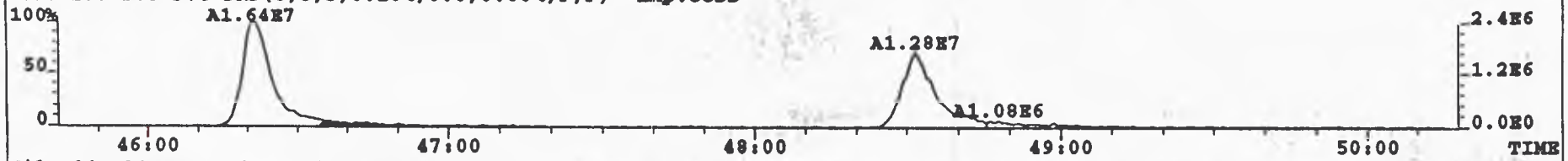
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 S:5 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



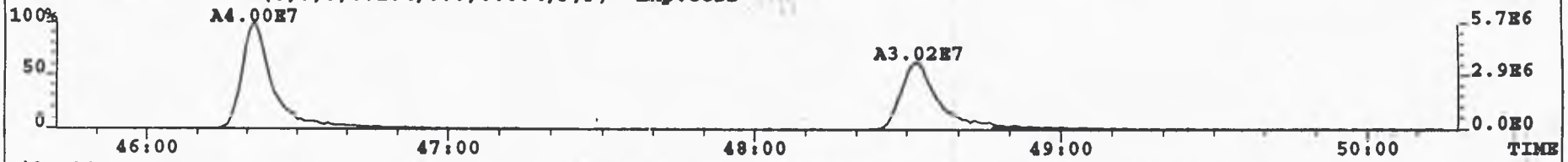
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:5 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



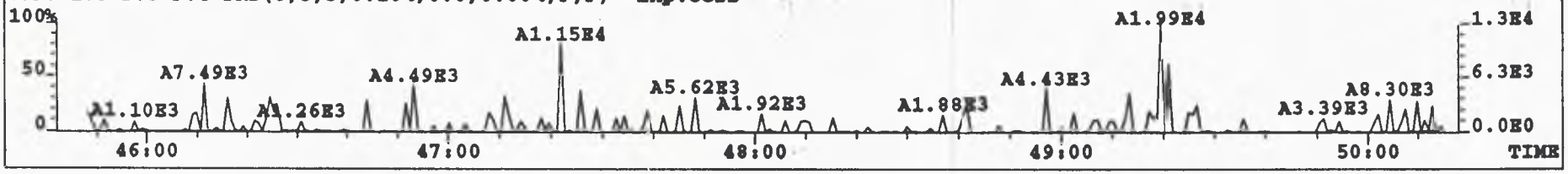
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
417.8253 S:5 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:5 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

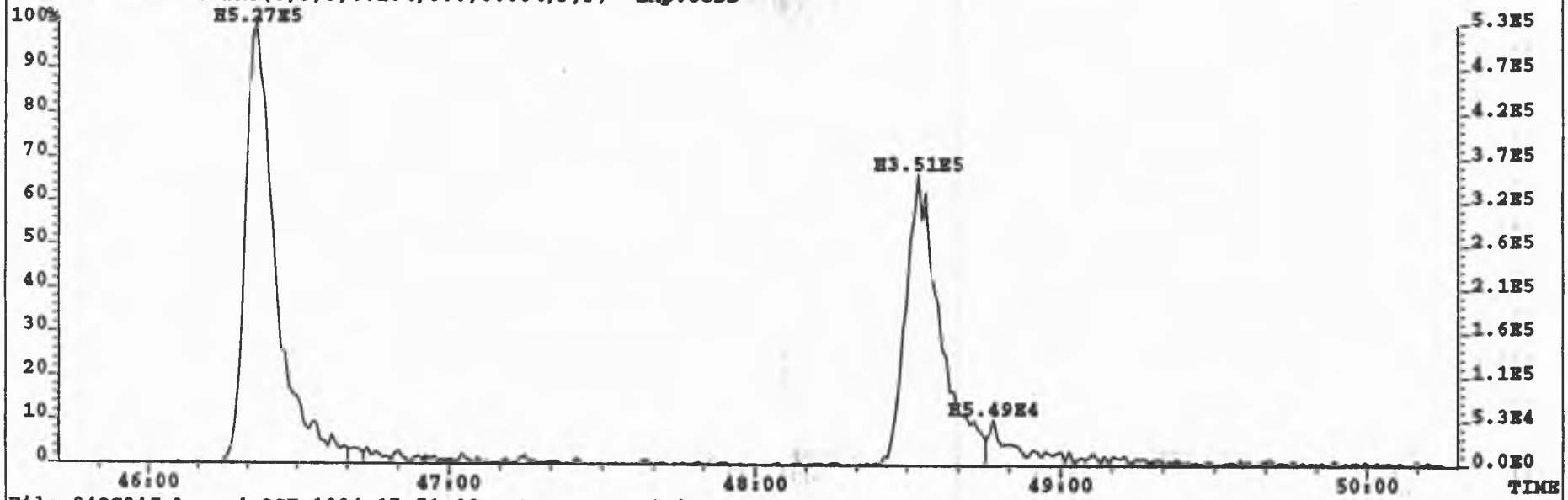


File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 S:5 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

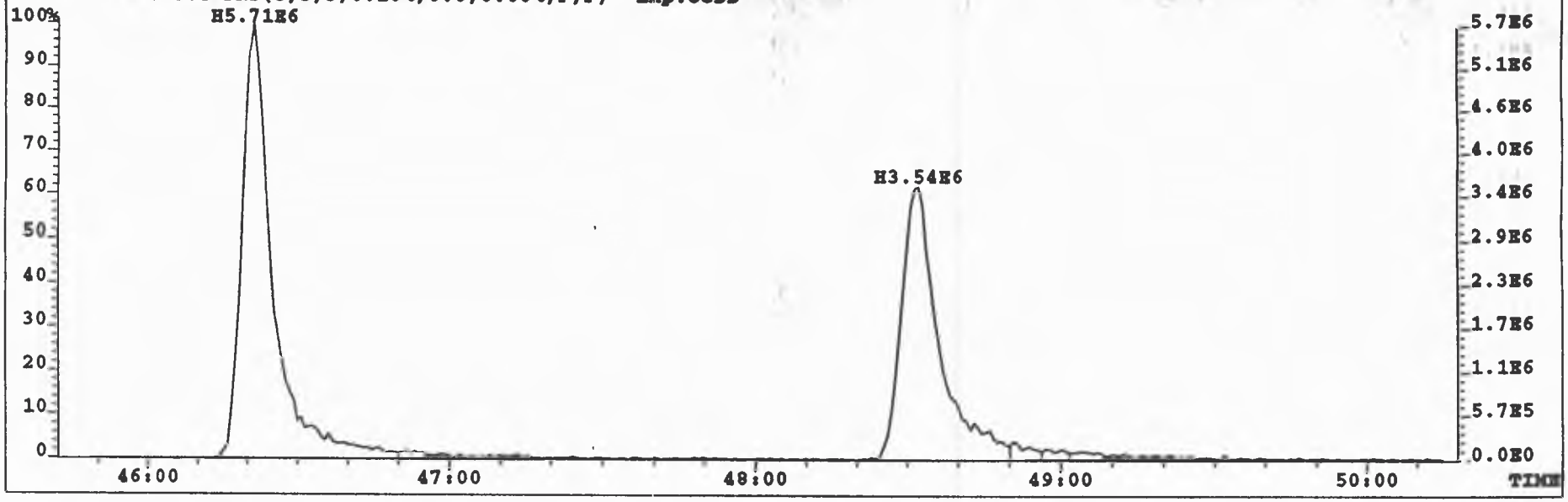


00188

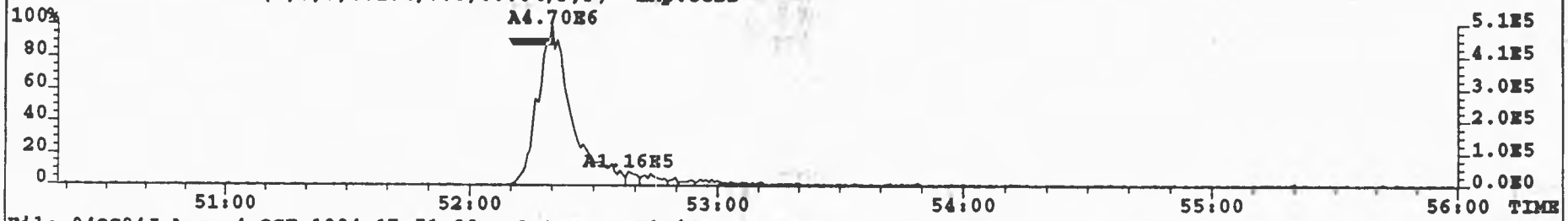
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:5 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



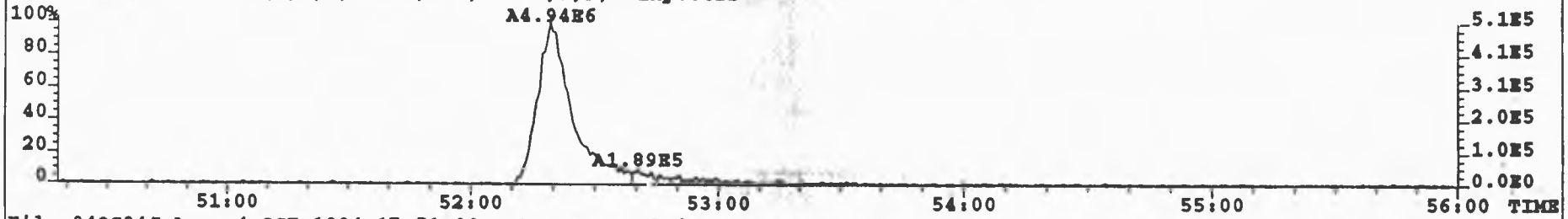
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:5 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



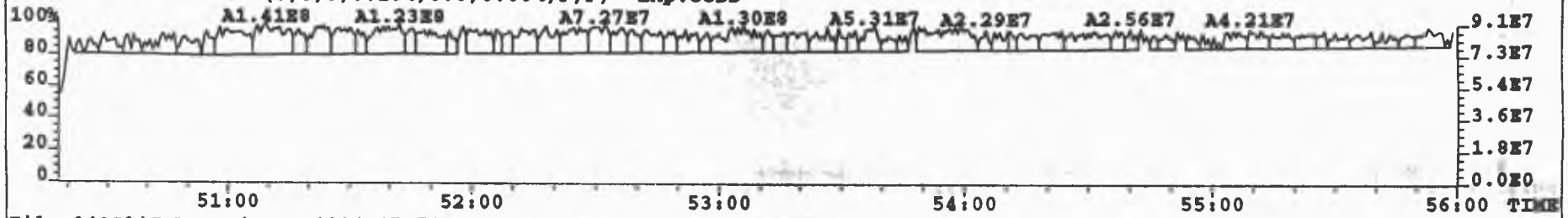
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 S:5 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



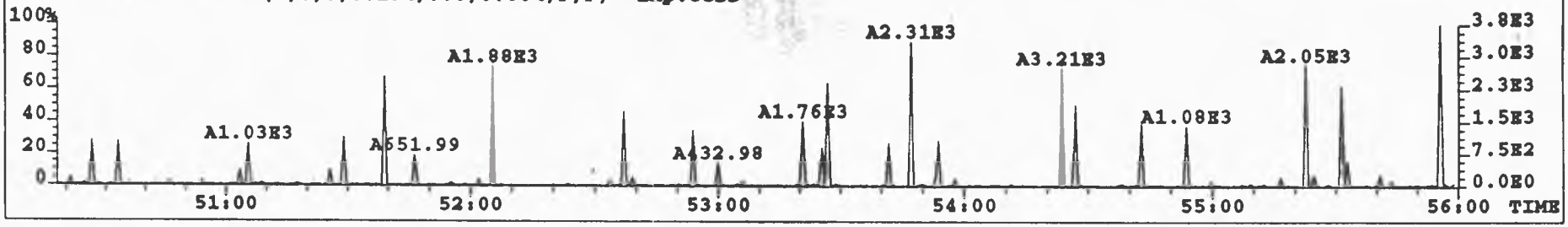
File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
443.7398 S:5 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 S:5 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

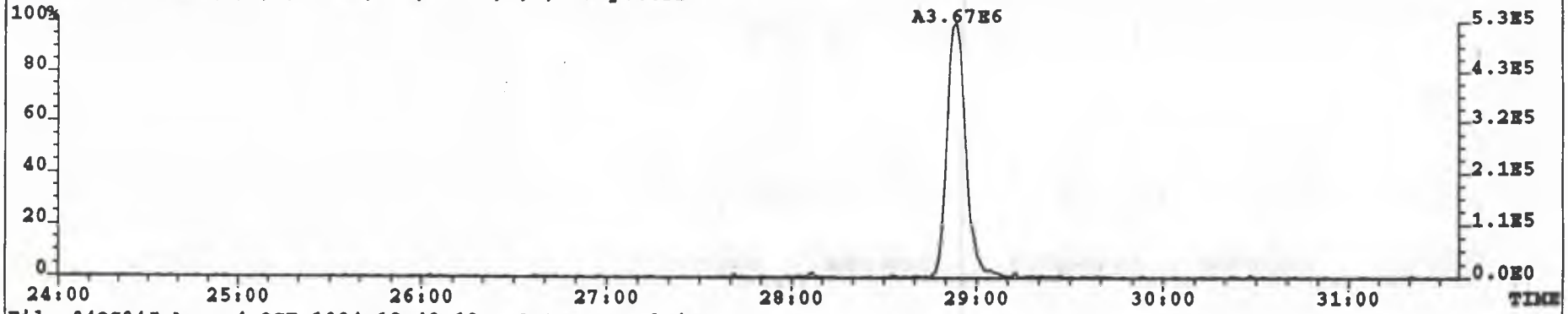


File:04OC94J Acq: 4-OCT-1994 17:51:00 AutoSpec-Ultima
Sample Text:ST1004J3 :1613A CS2 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
513.6775 S:5 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

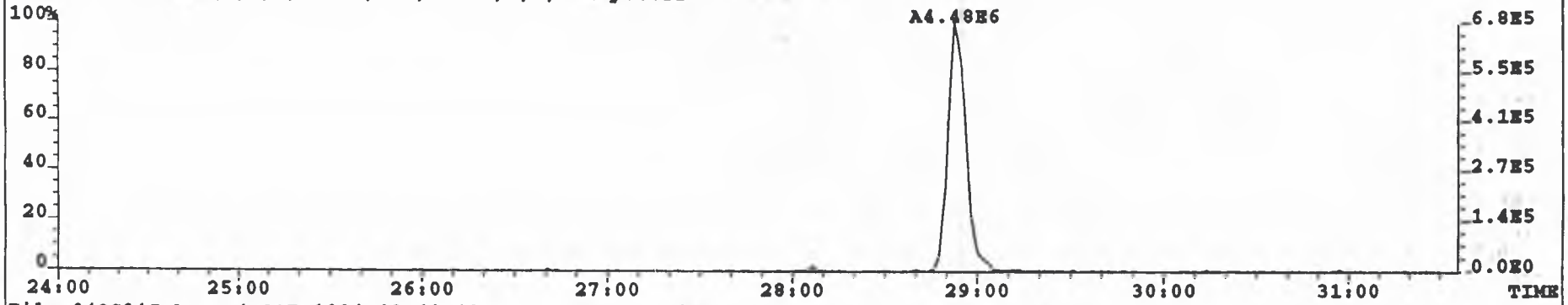


00190

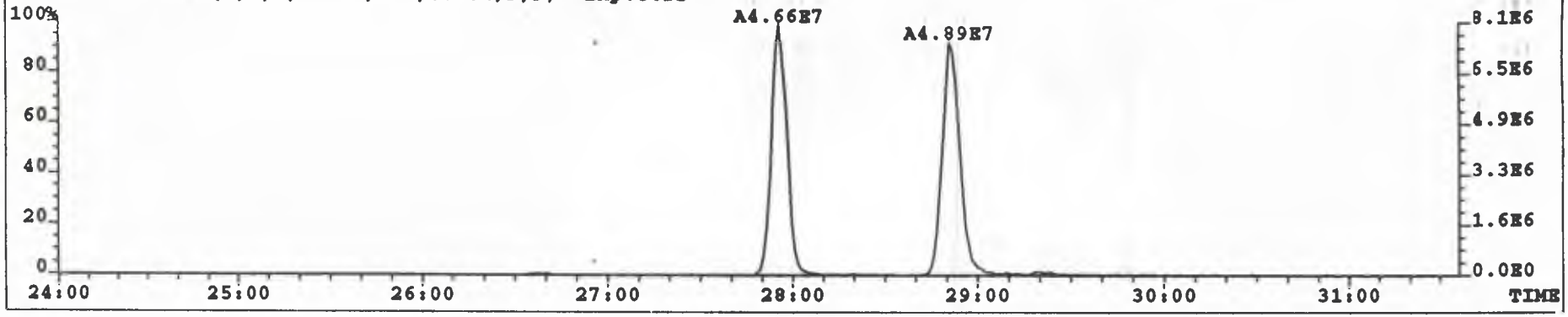
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

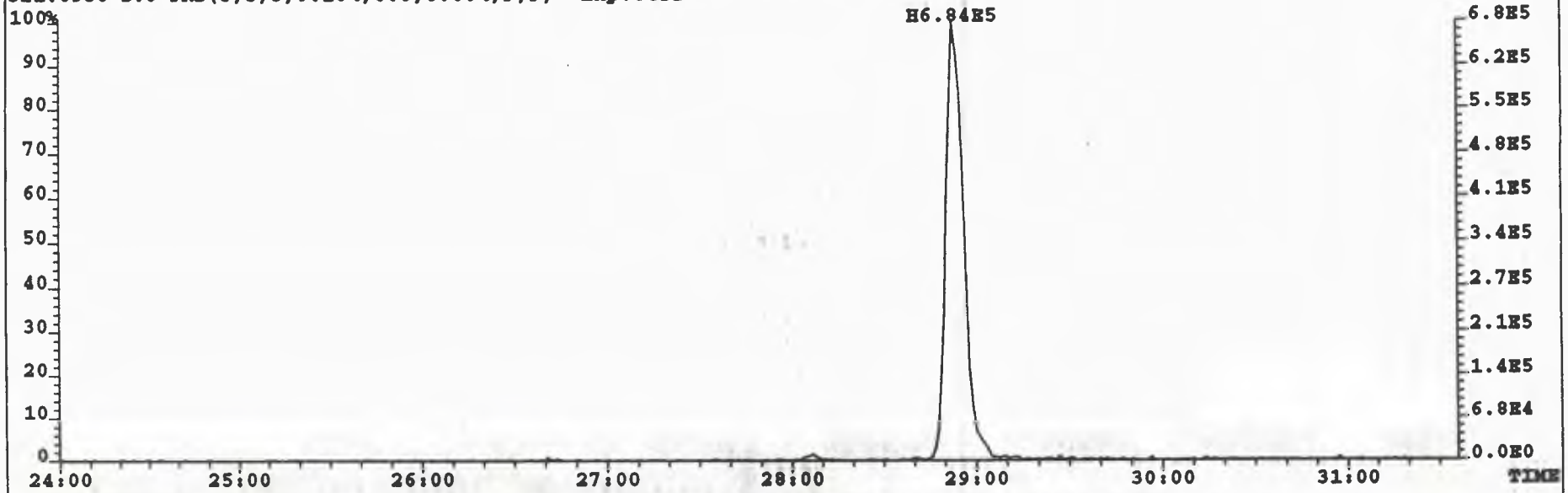


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

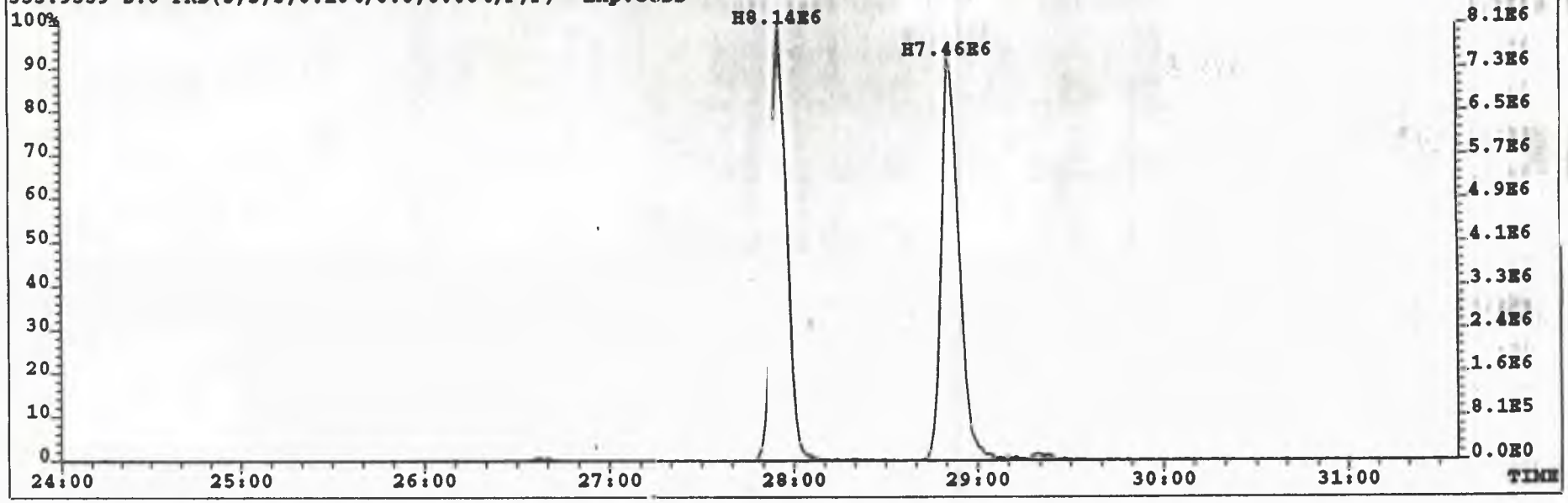


00191

File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

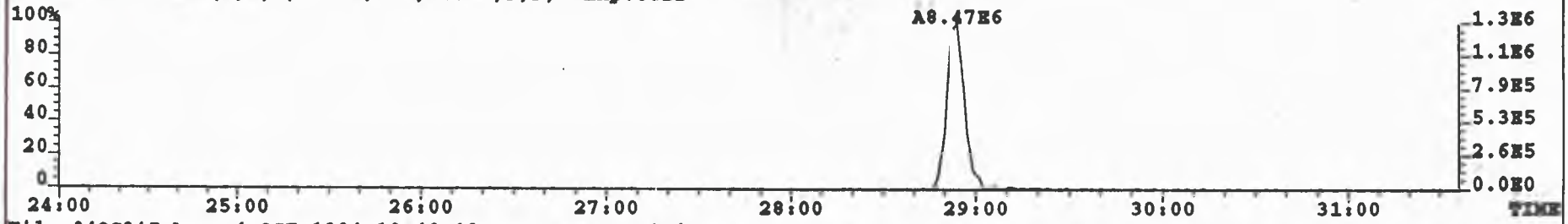


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

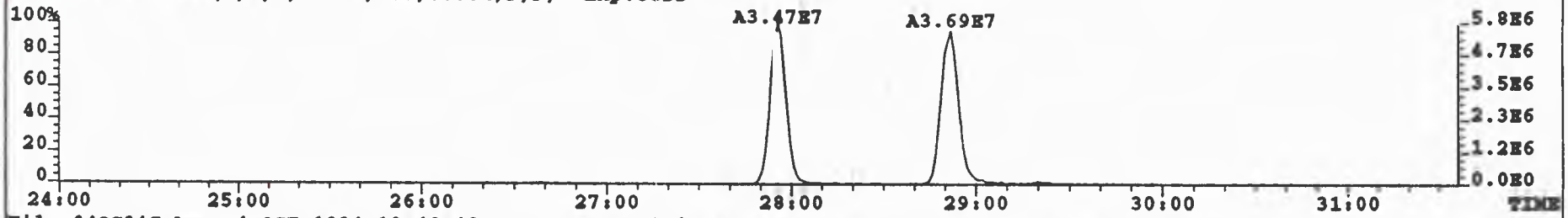


00192

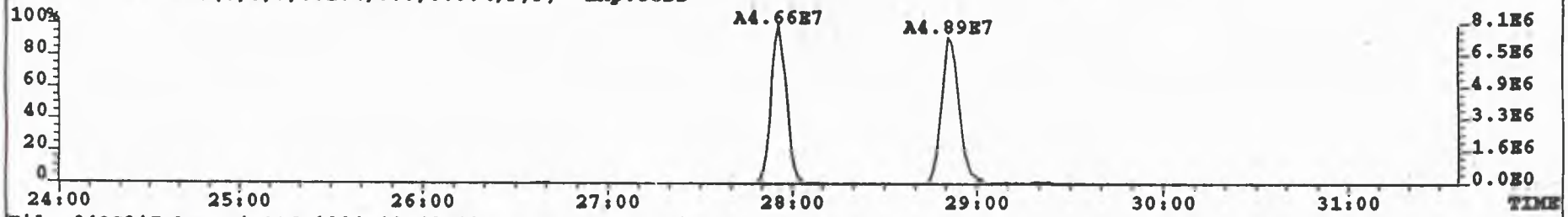
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



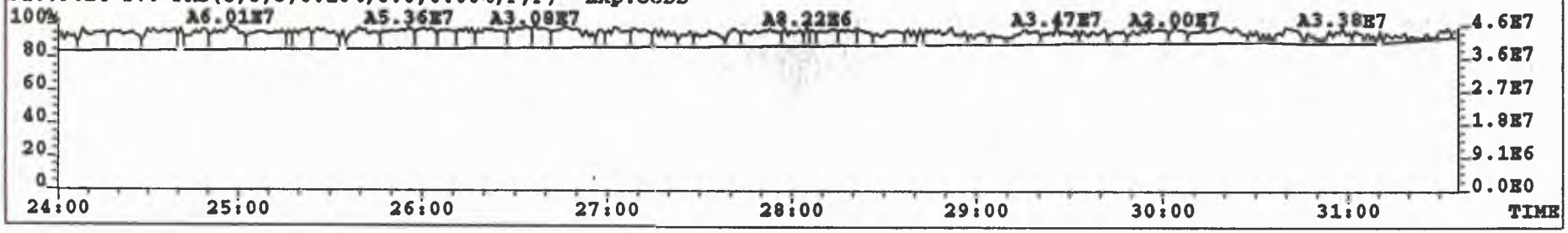
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
331.9368 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

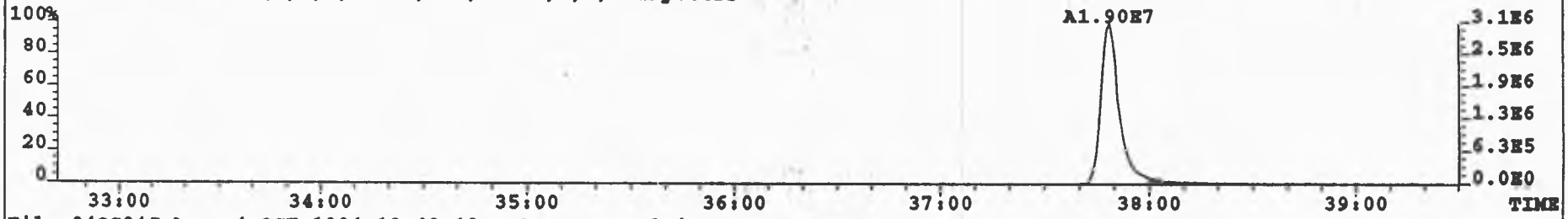


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



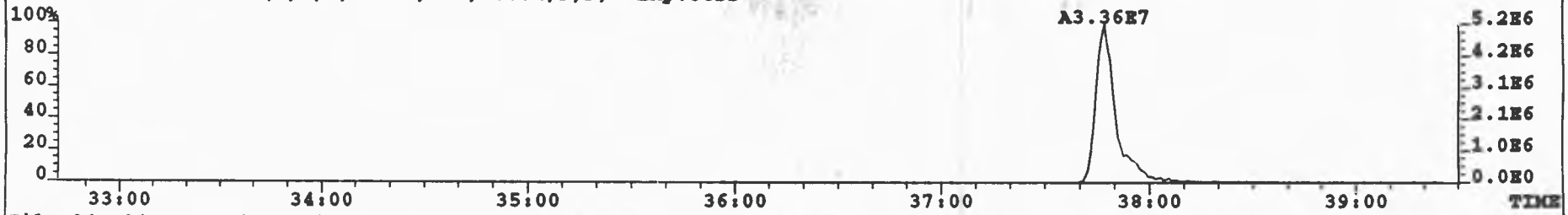
06193

File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

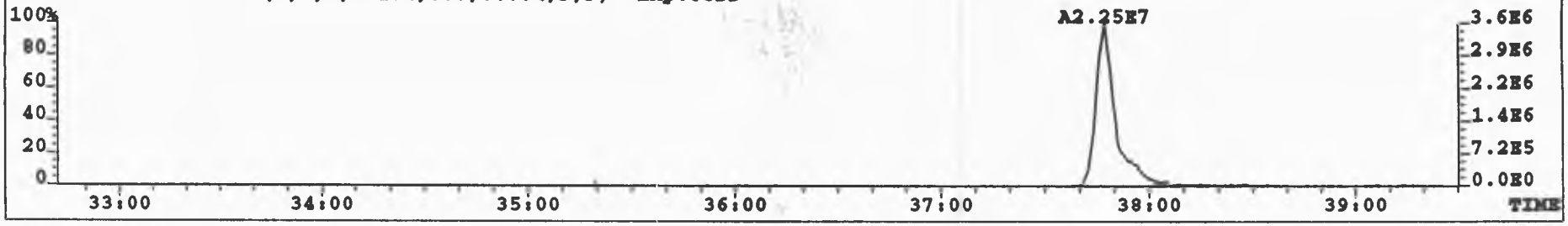


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

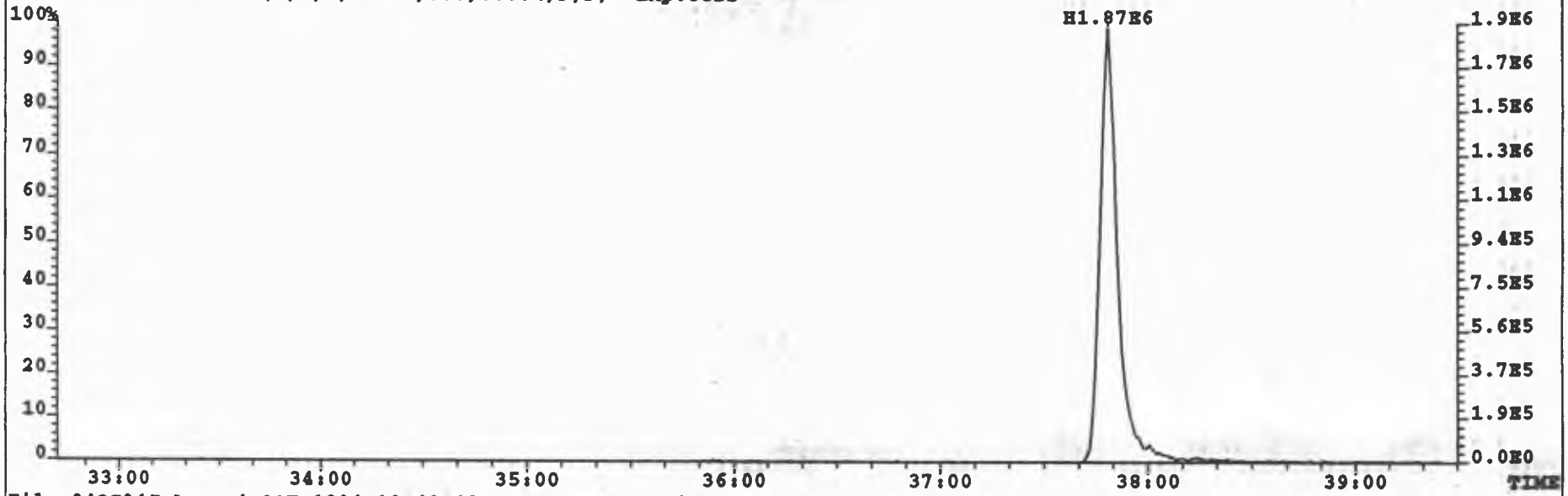
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



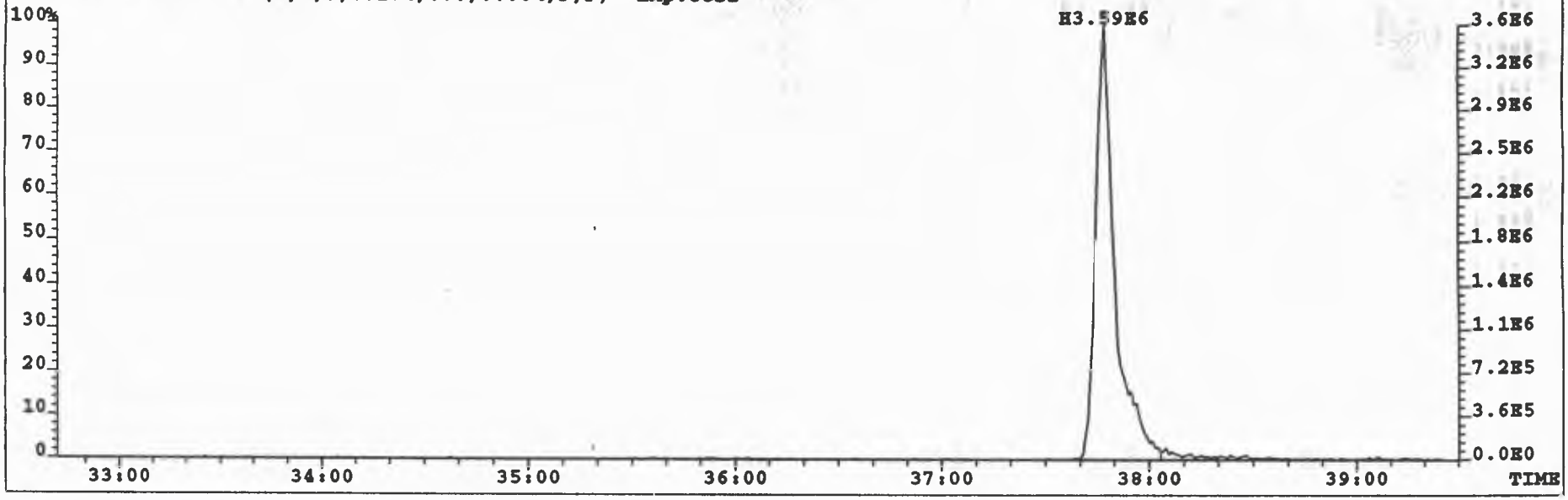
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

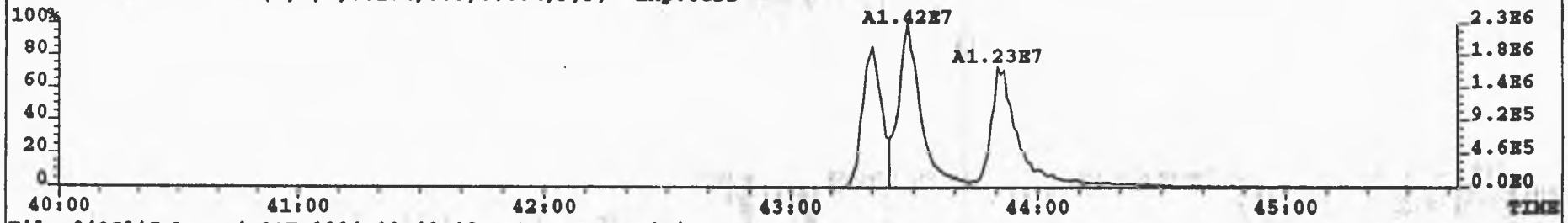


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

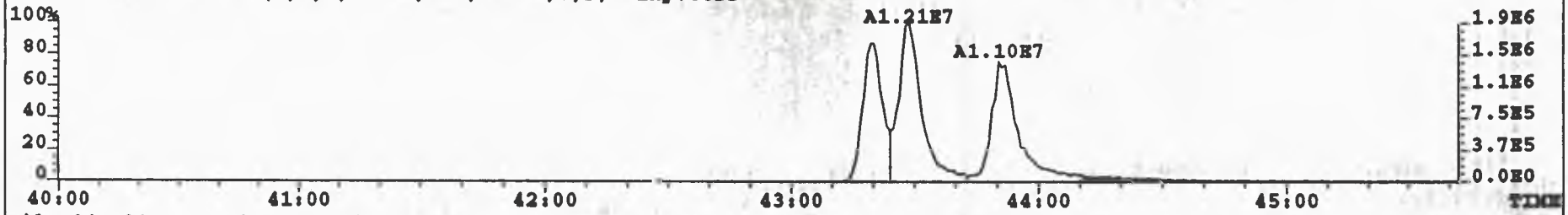


00195

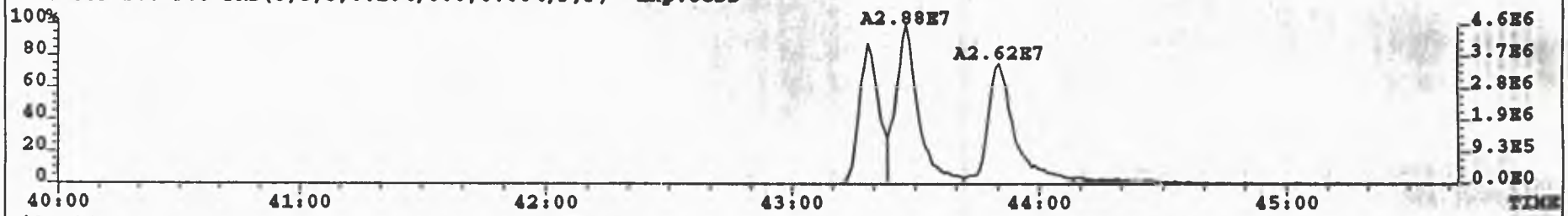
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
389.8156 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



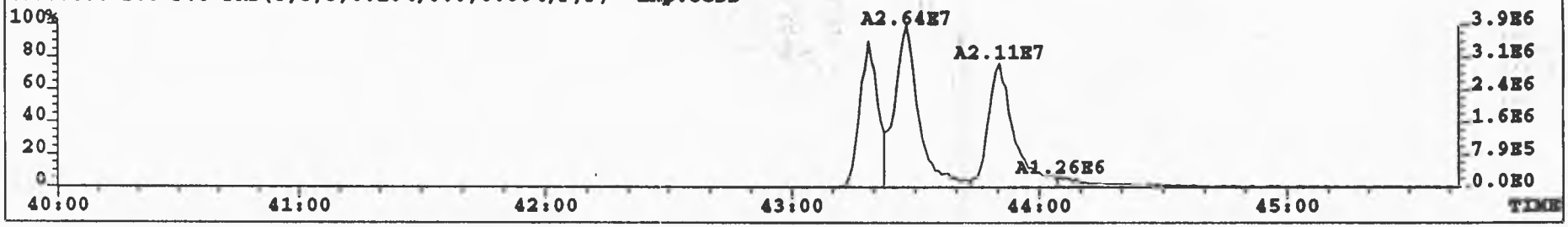
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



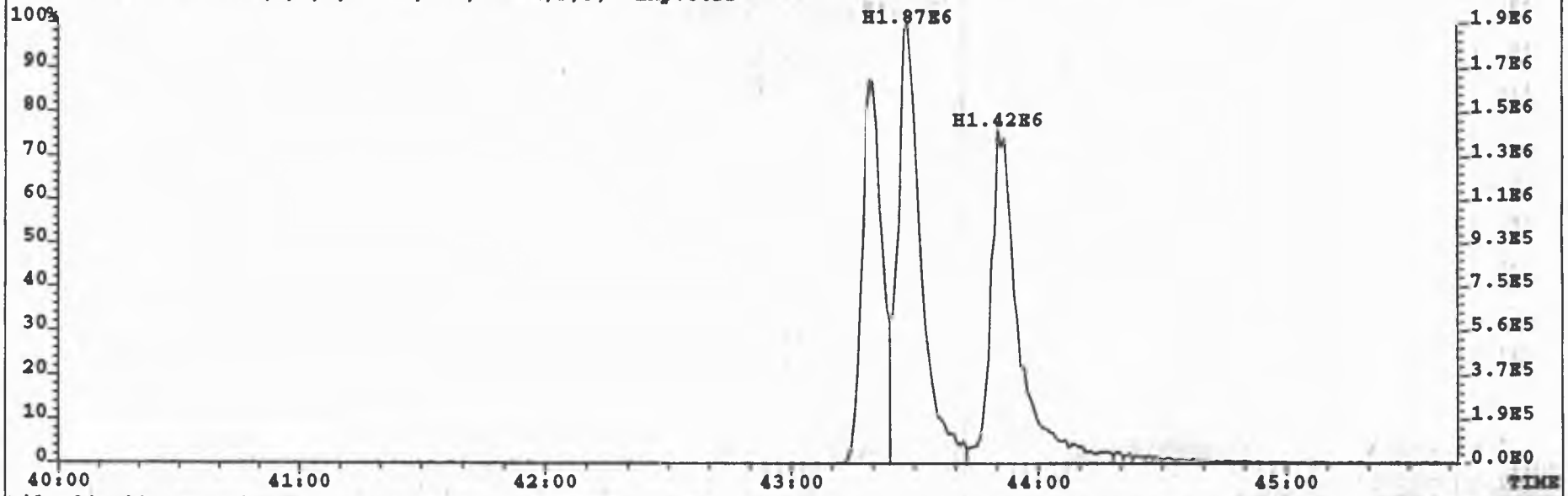
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
401.8559 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



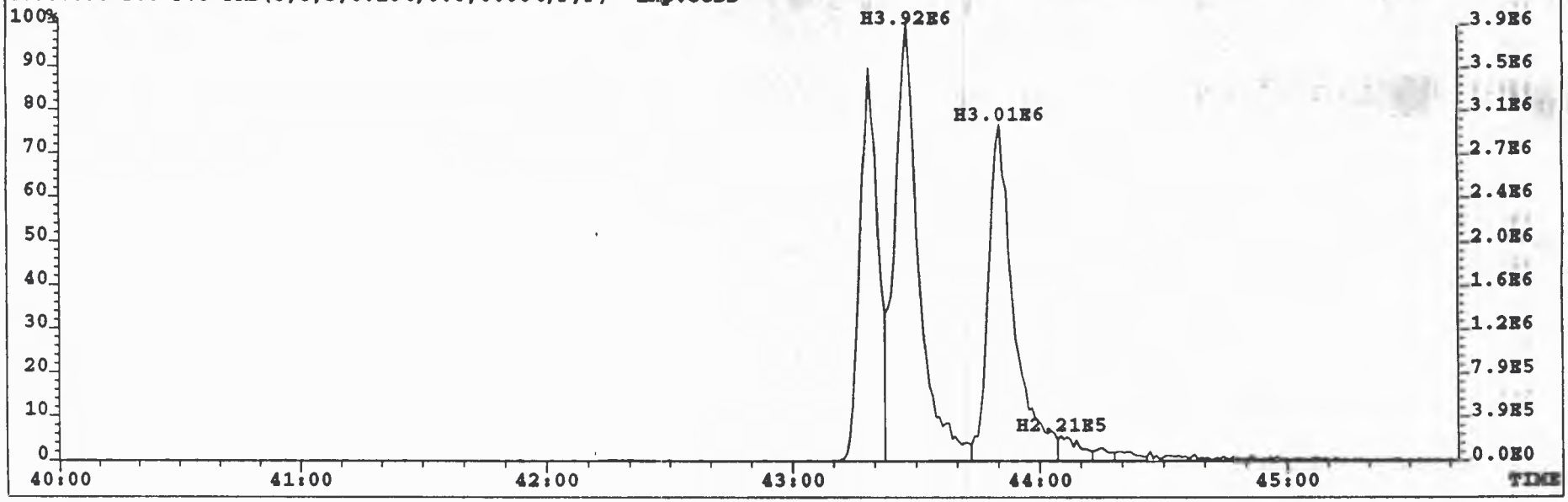
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

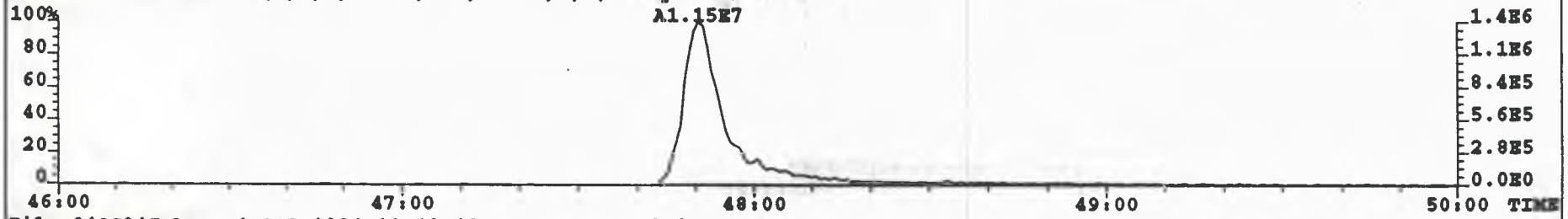


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

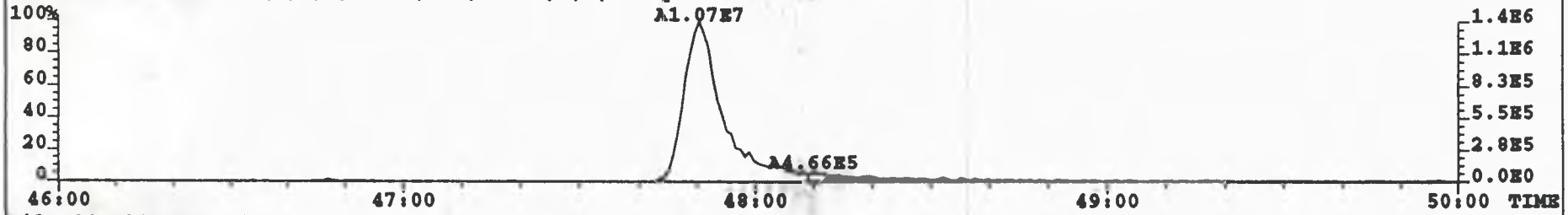


00197

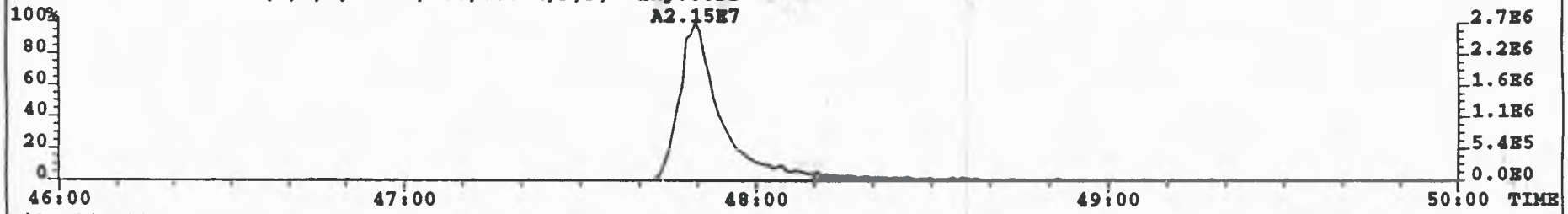
File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



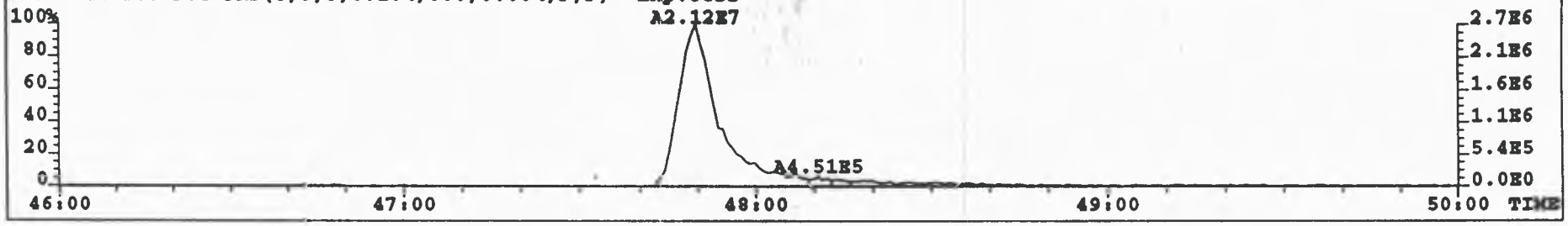
File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

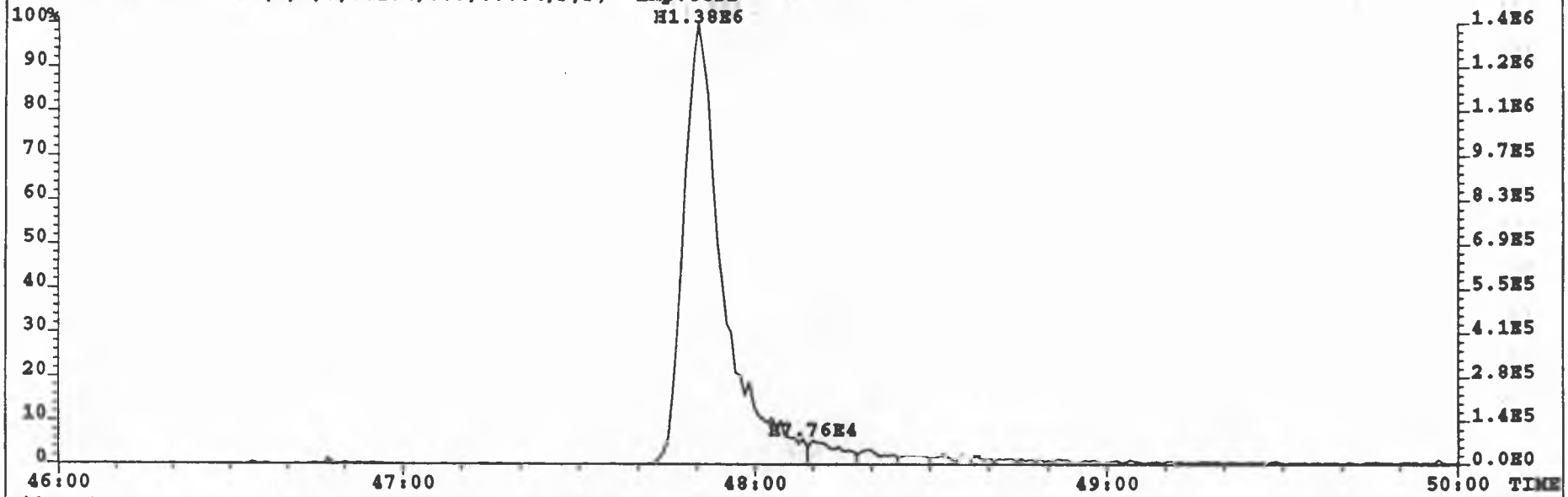


File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

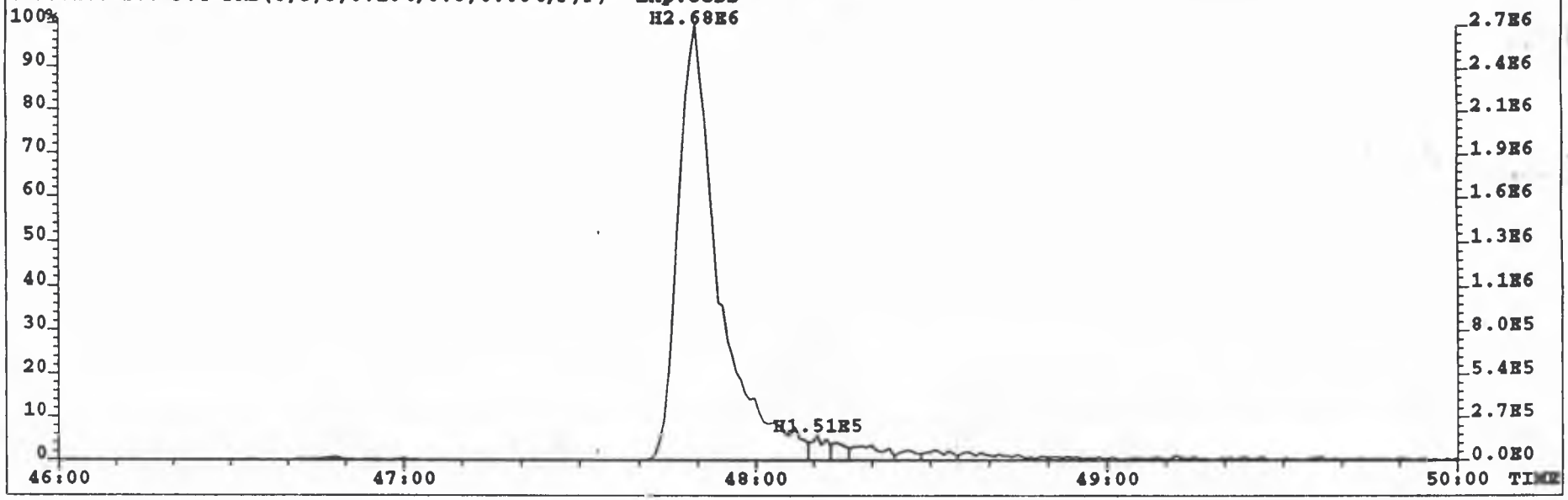


00198

File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

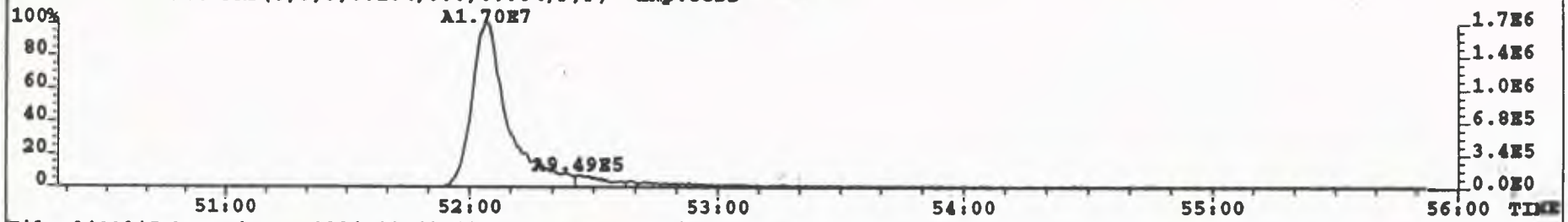


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



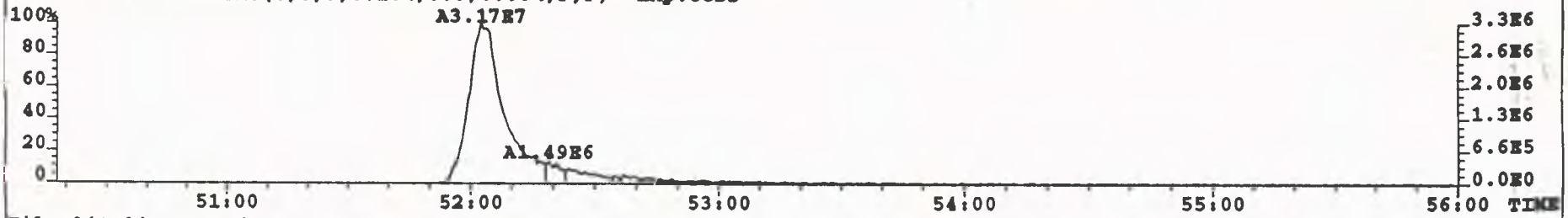
00199

File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

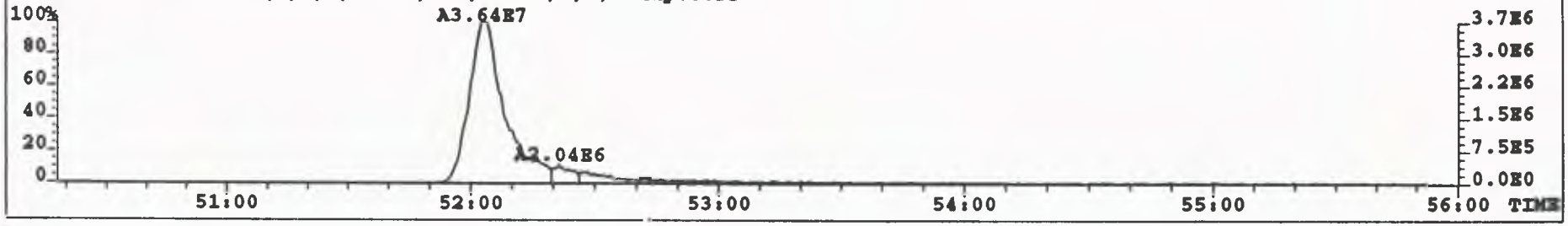


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
469.7780 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

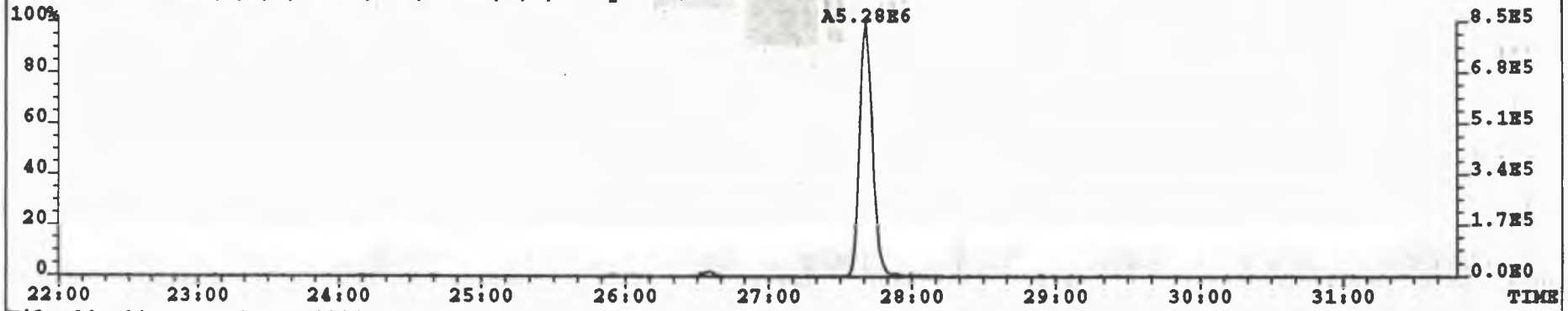


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
471.7750 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

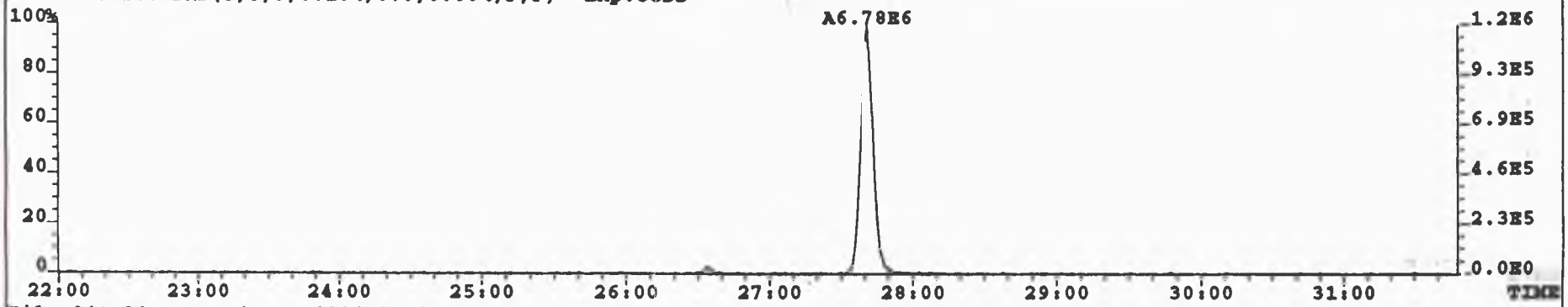


00200

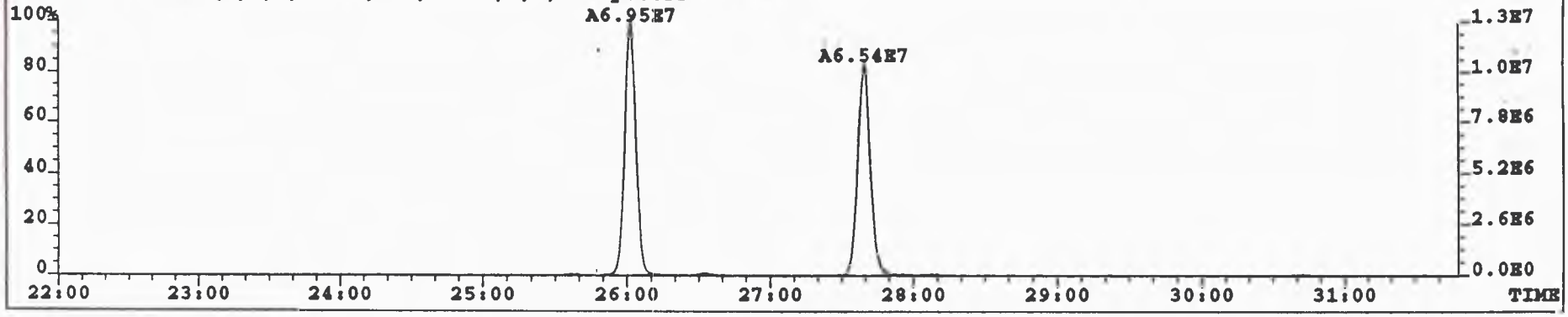
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
303.9016 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

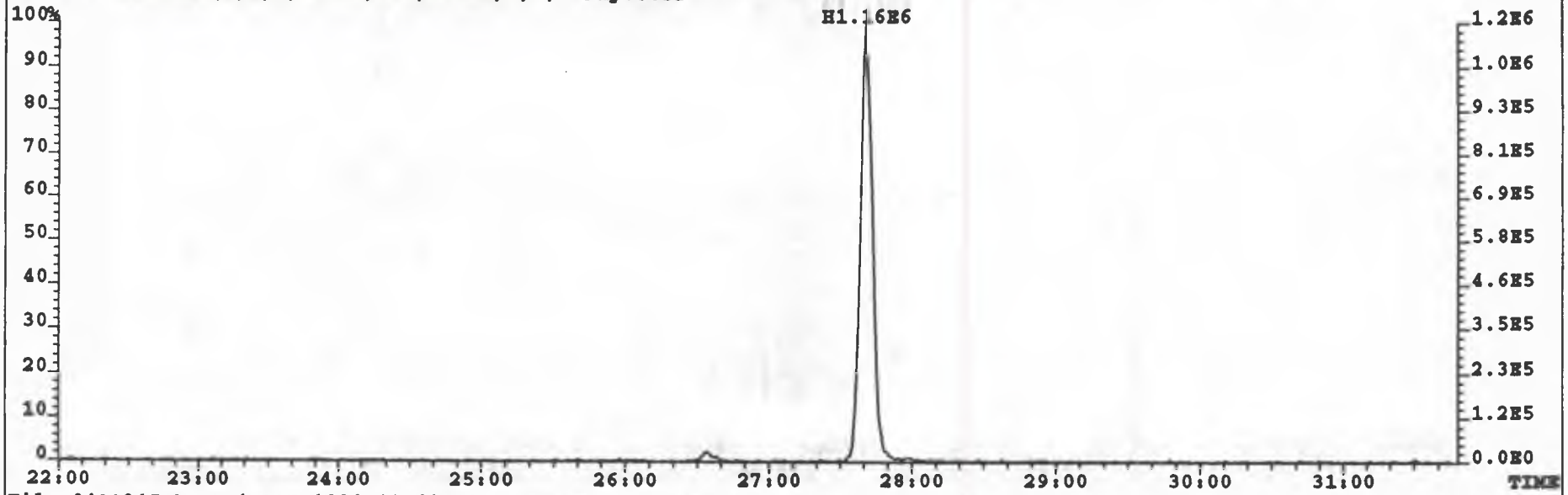


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

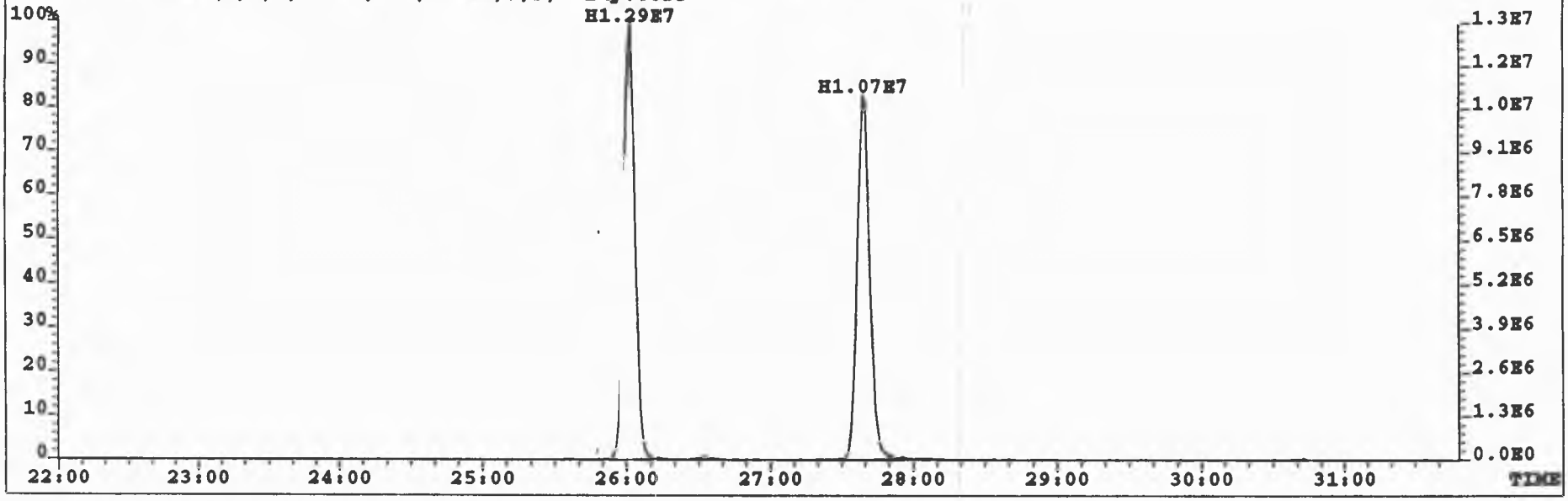


00201

File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

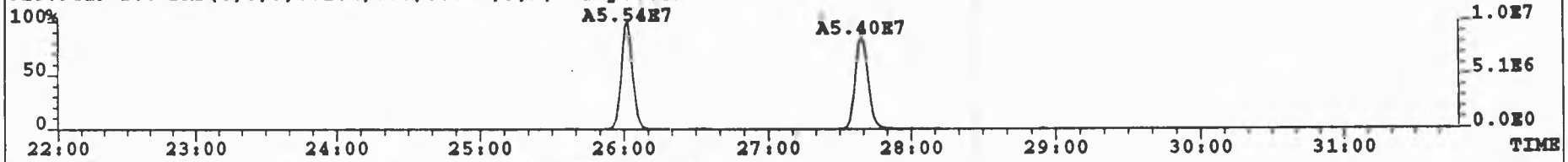


File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

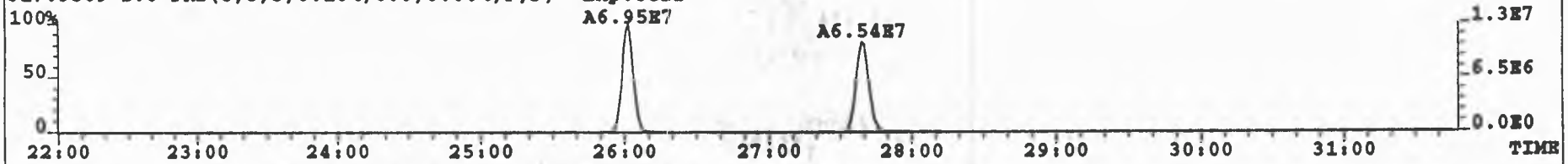


00202

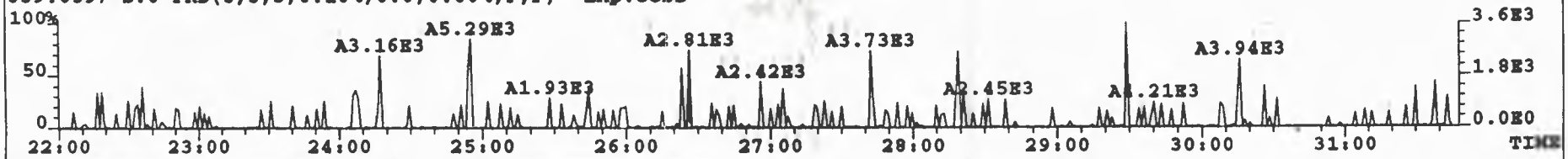
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

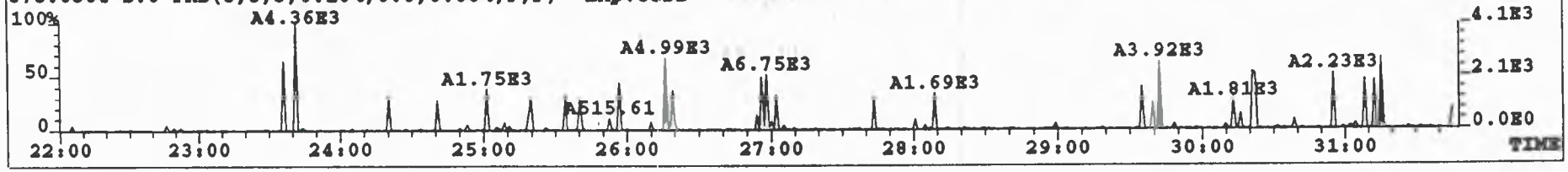


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



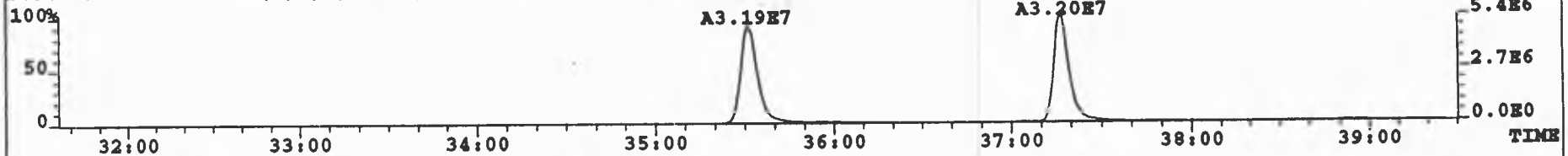
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 S:6 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

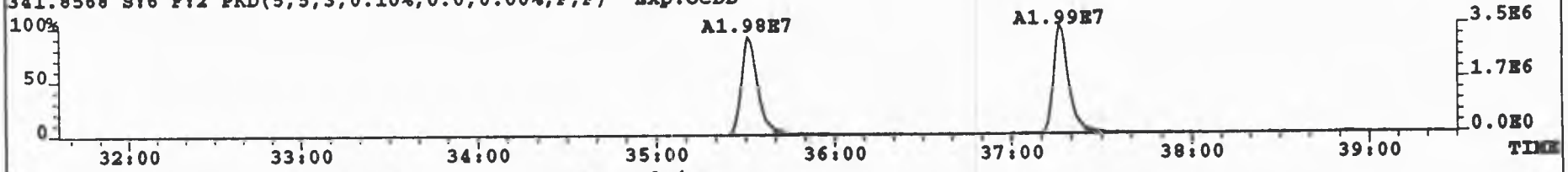


00203

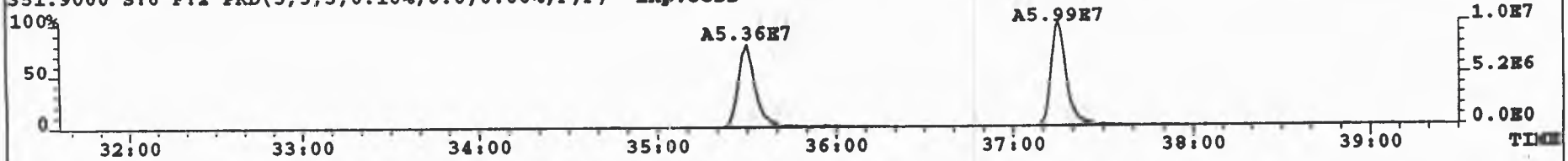
File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



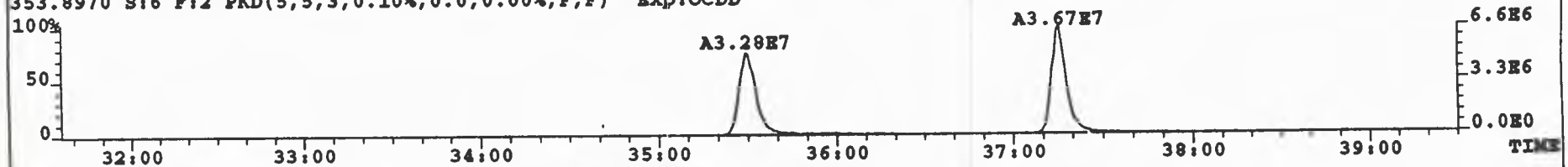
File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



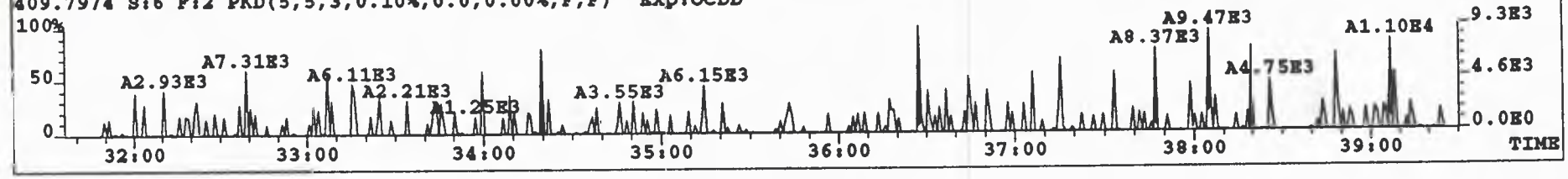
File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

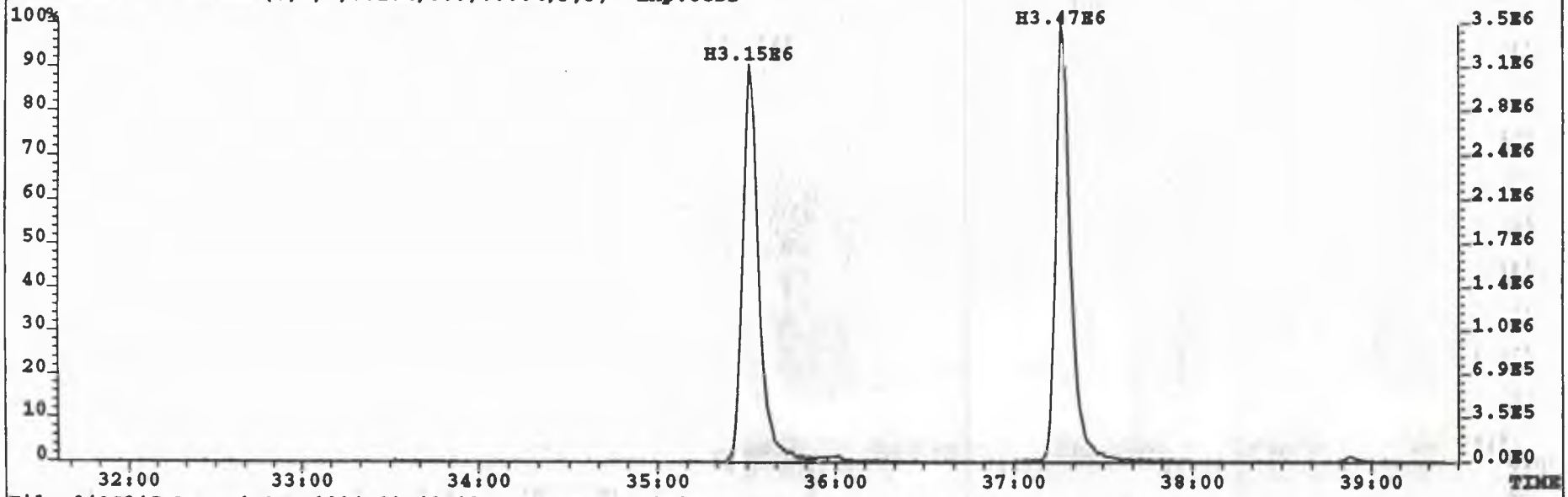


File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

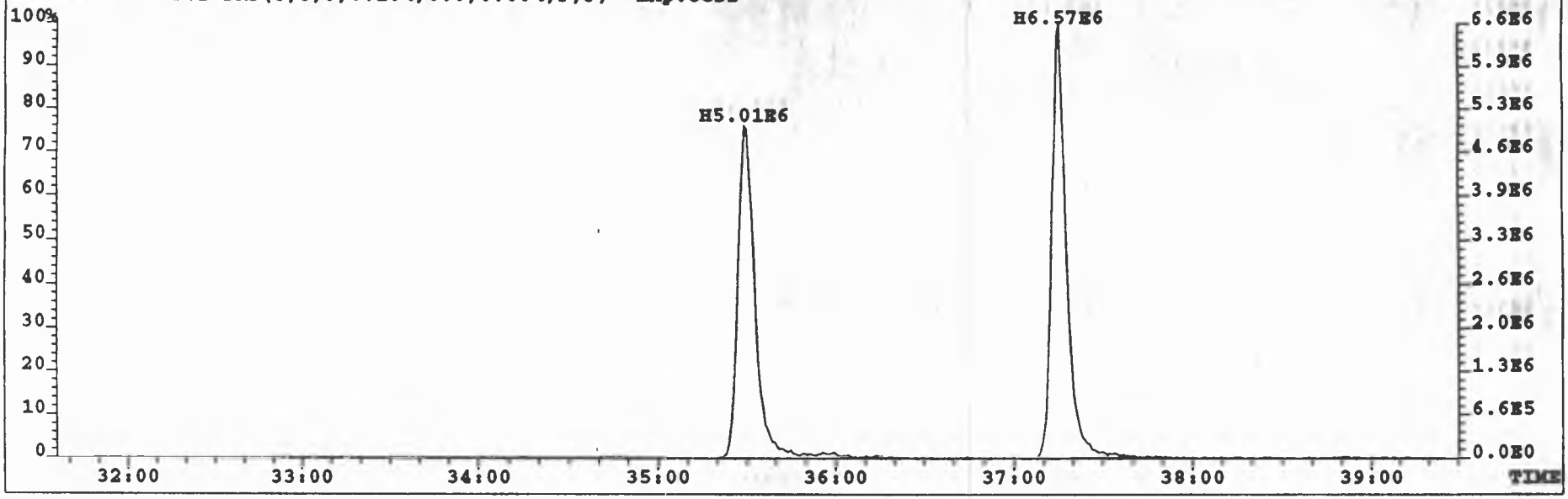


F0200

File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

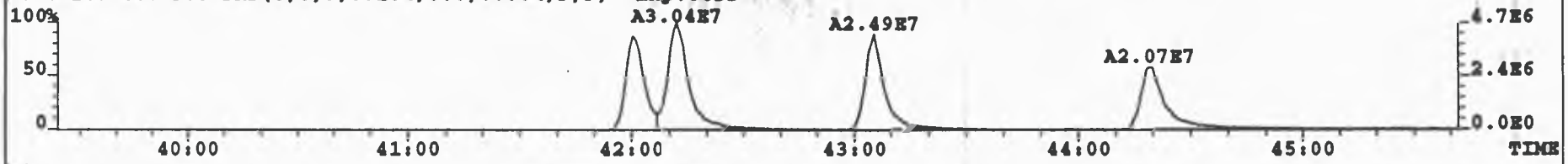


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:6 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

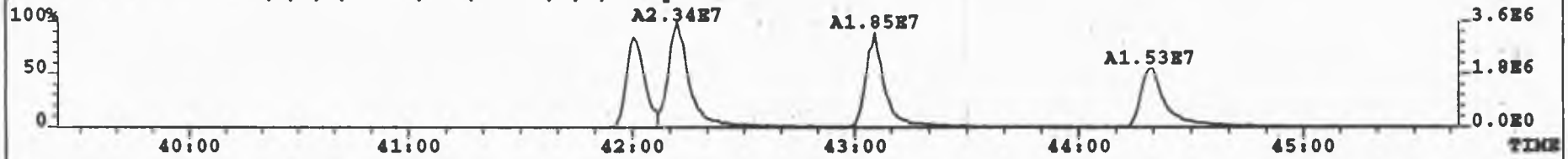


00205

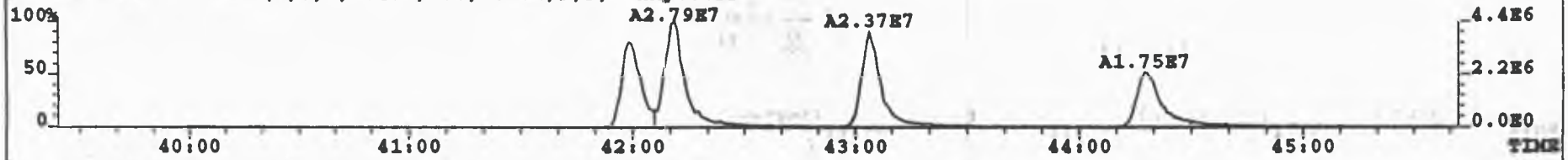
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



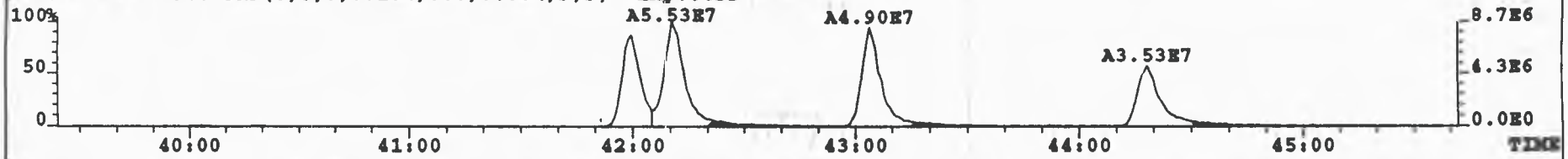
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



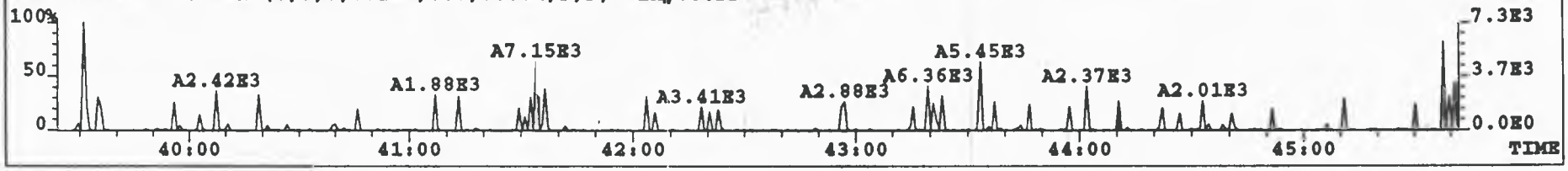
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



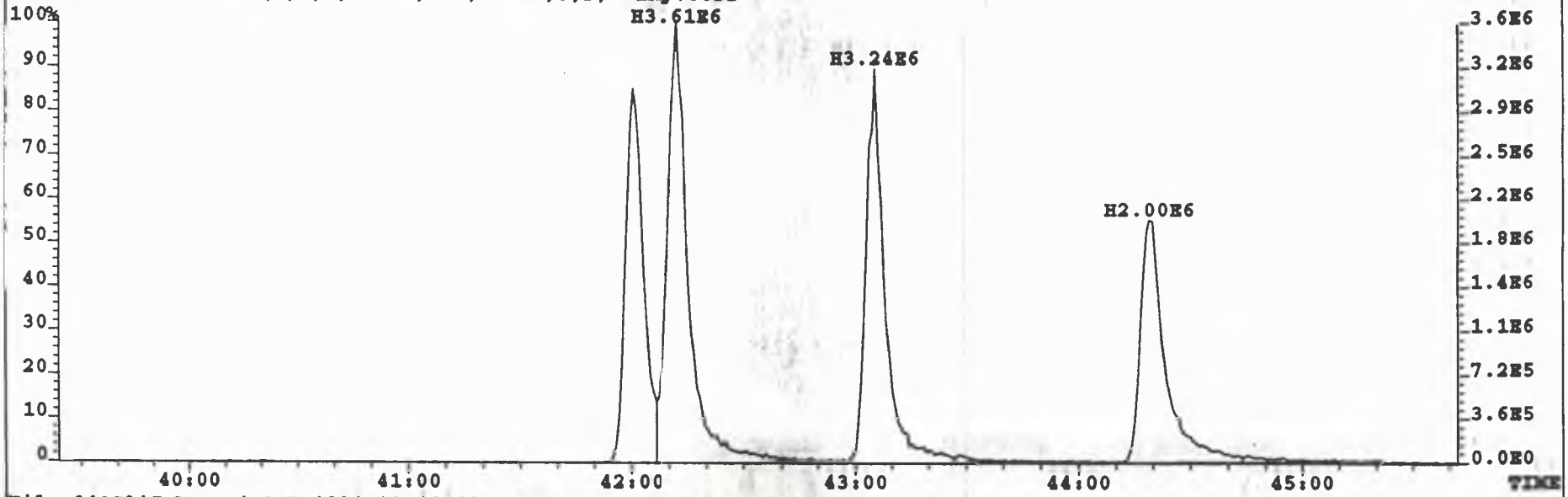
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



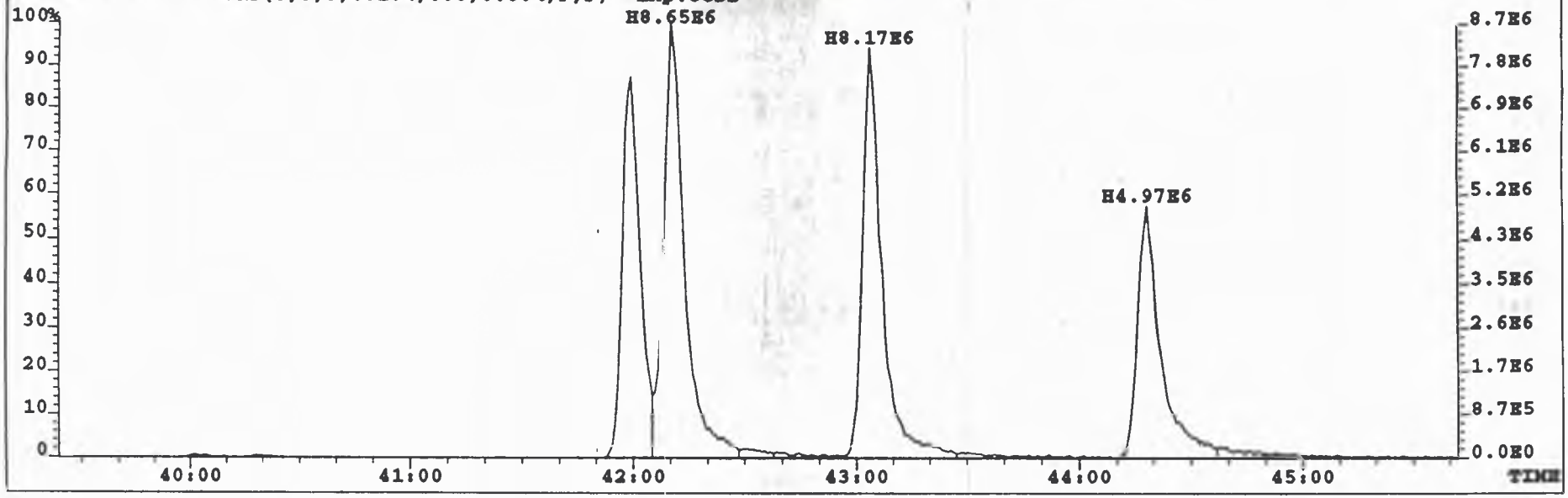
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

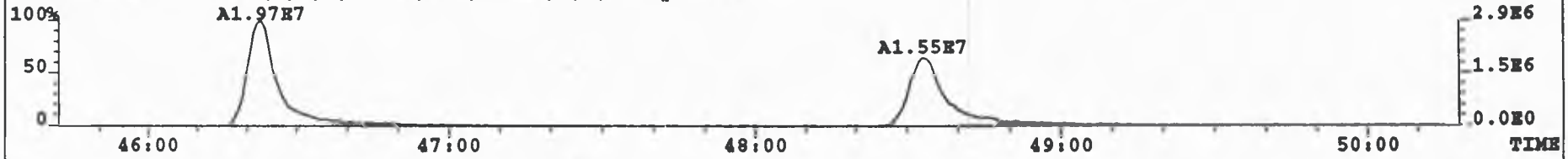


File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:6 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

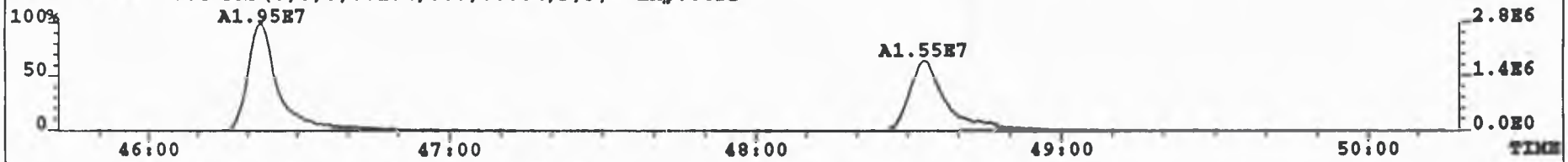


00200

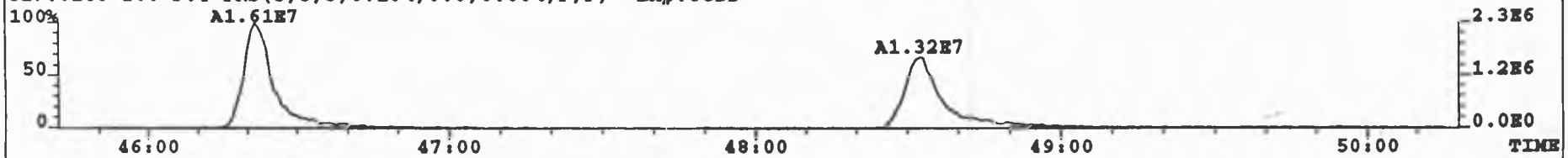
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



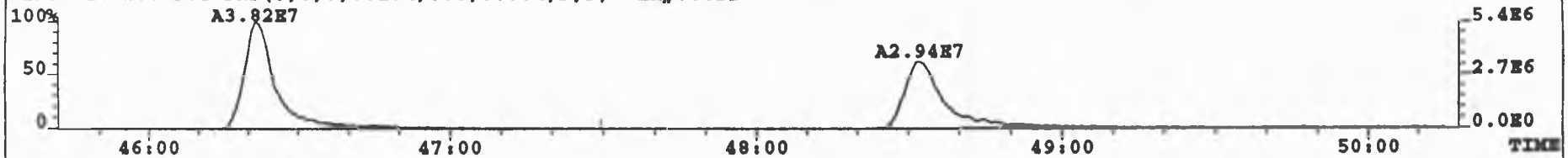
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



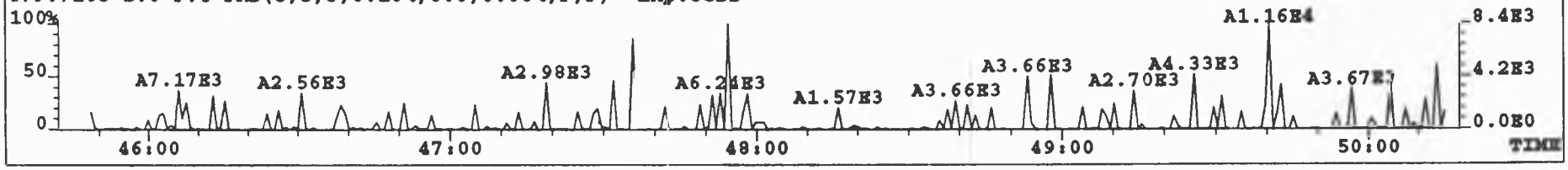
File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
417.8253 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

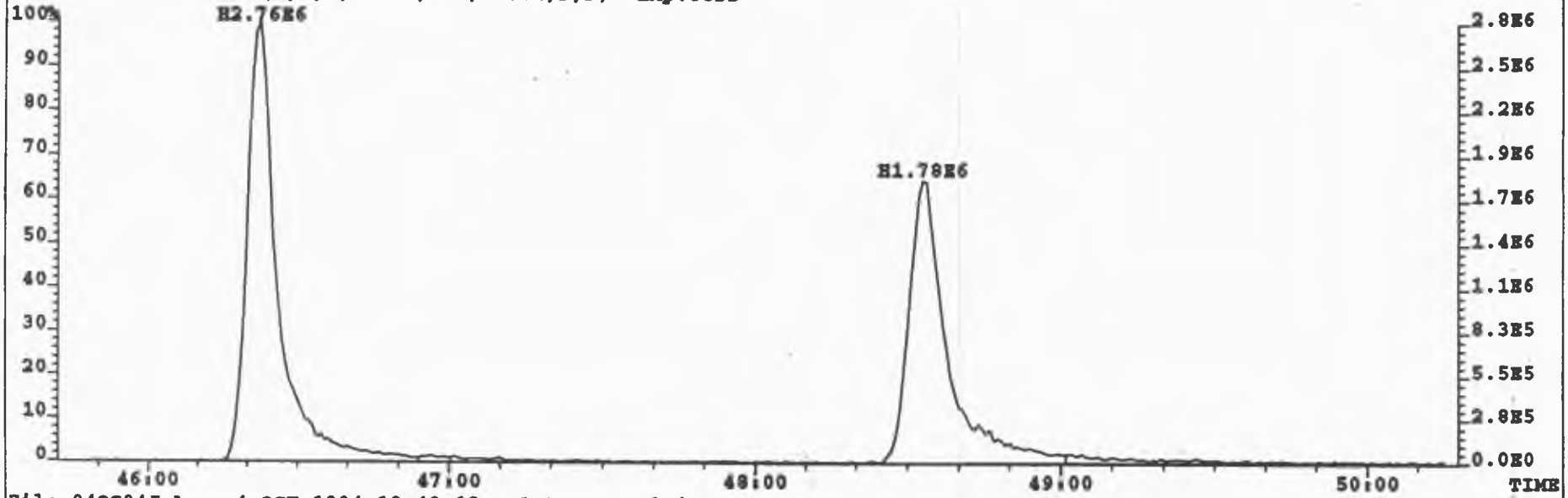


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

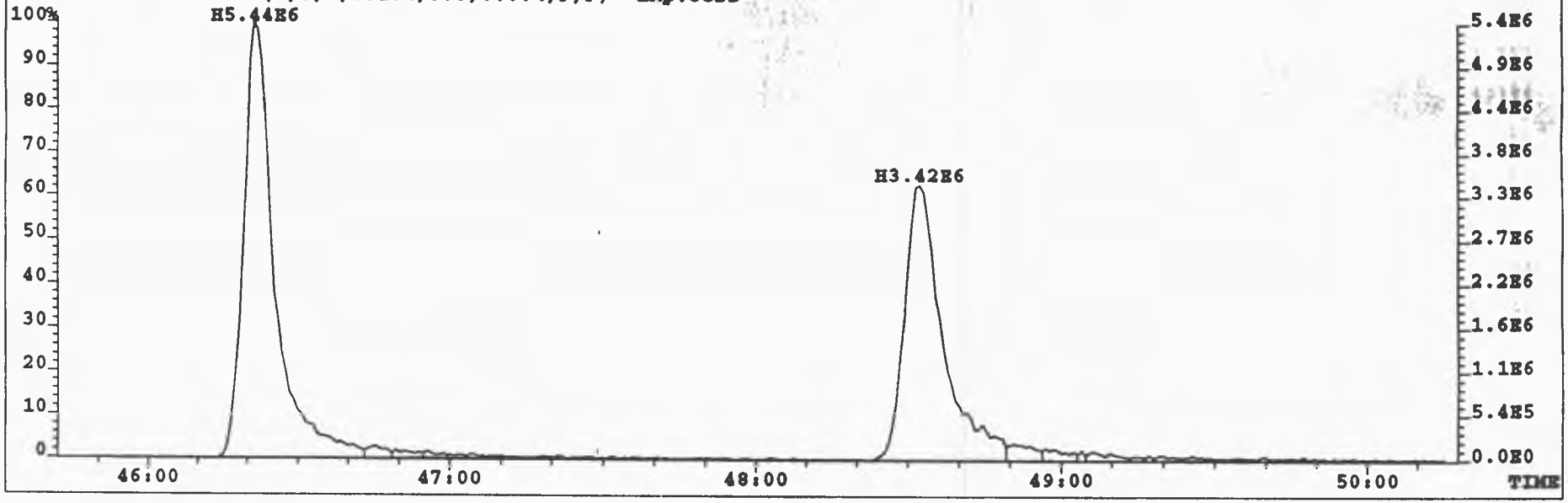


00208

File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

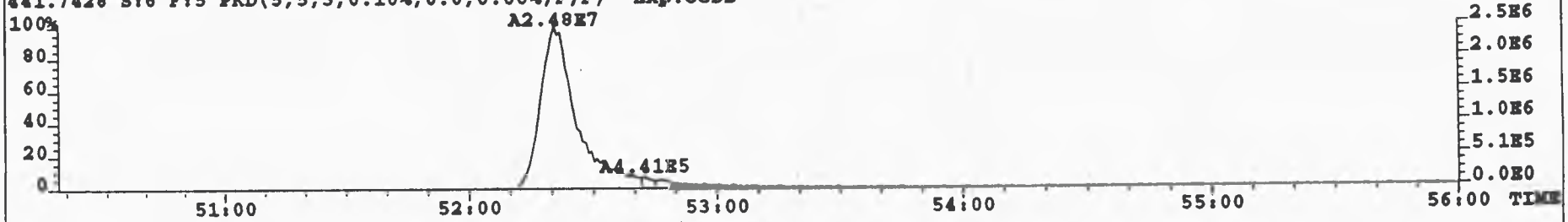


File:04OC94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:6 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

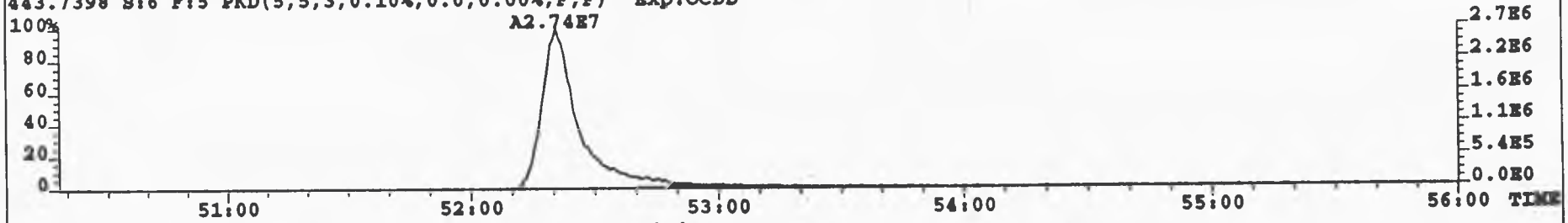


00200

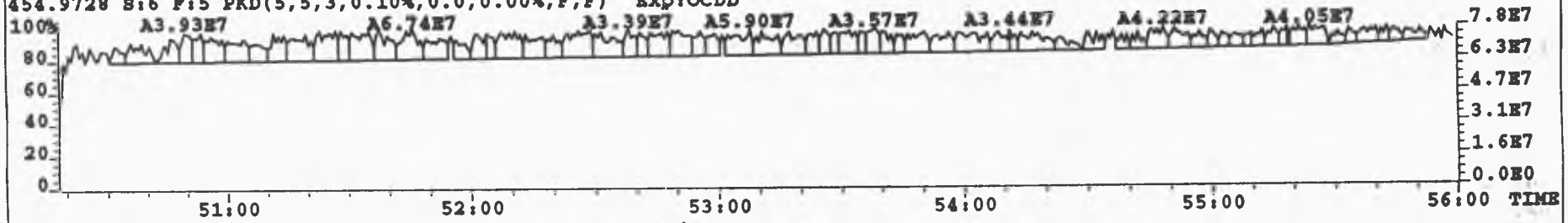
File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



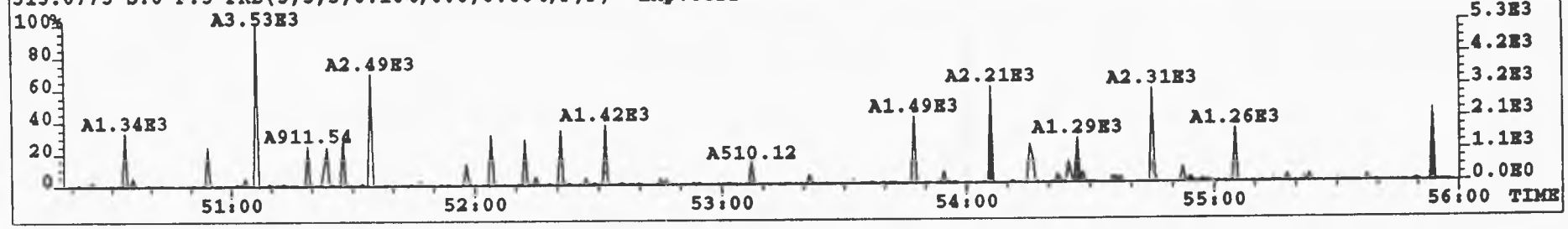
File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
443.7398 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

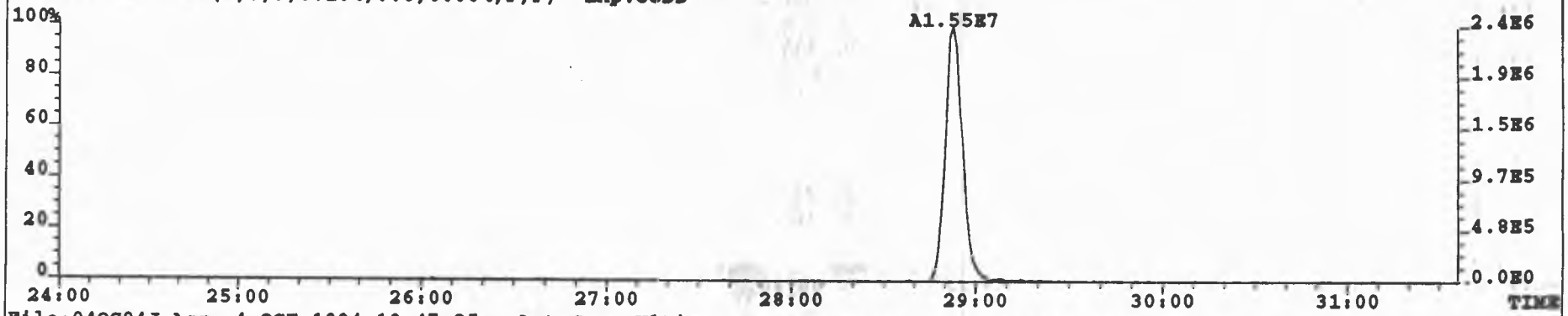


File:040C94J Acq: 4-OCT-1994 18:49:13 AutoSpec-Ultima
Sample Text:ST1004J4 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
513.6775 S:6 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

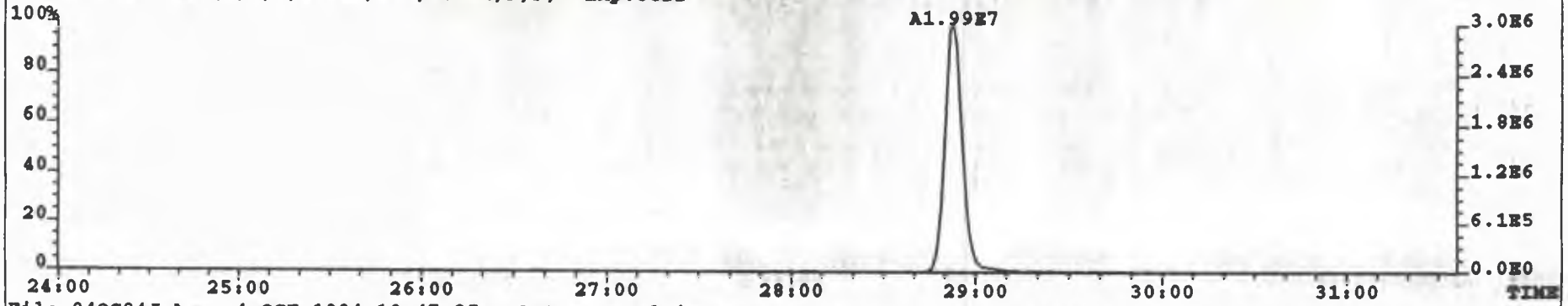


00210

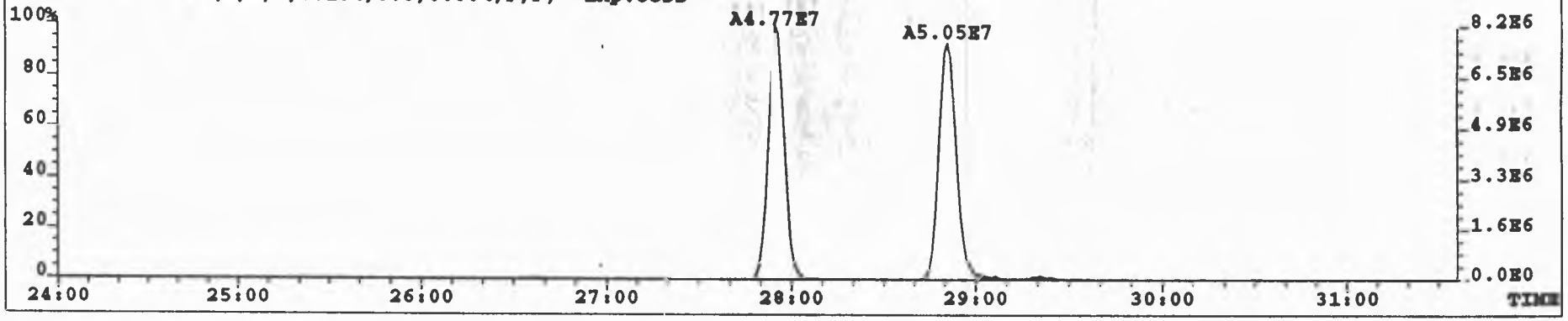
File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



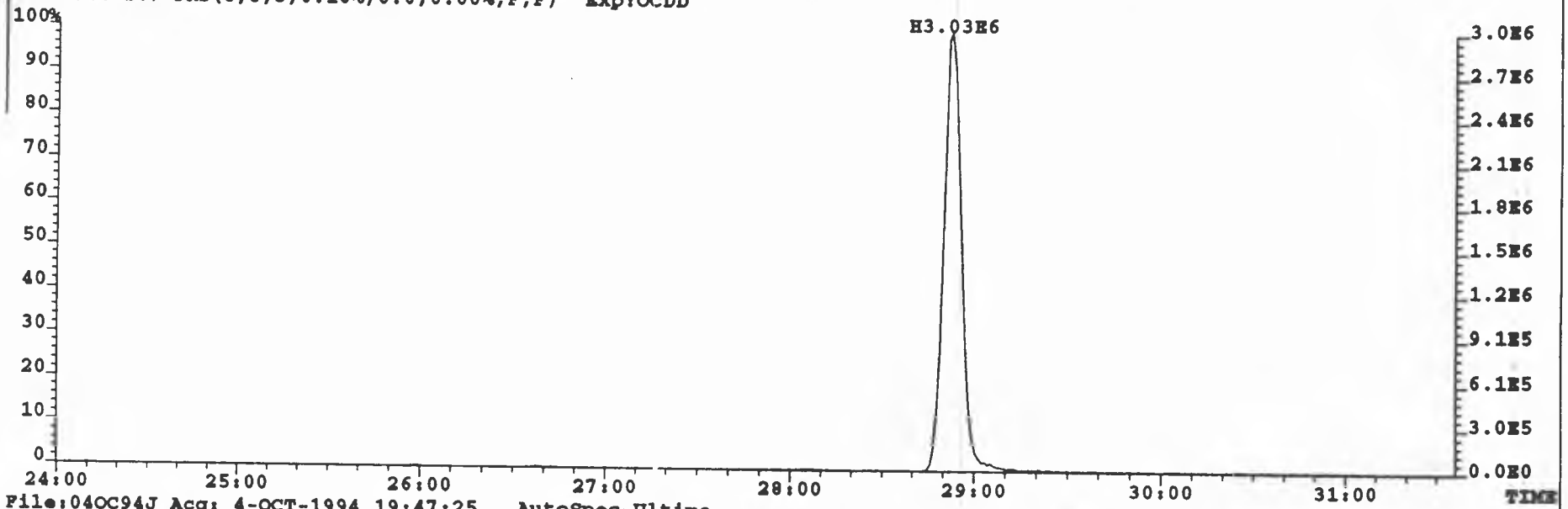
File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



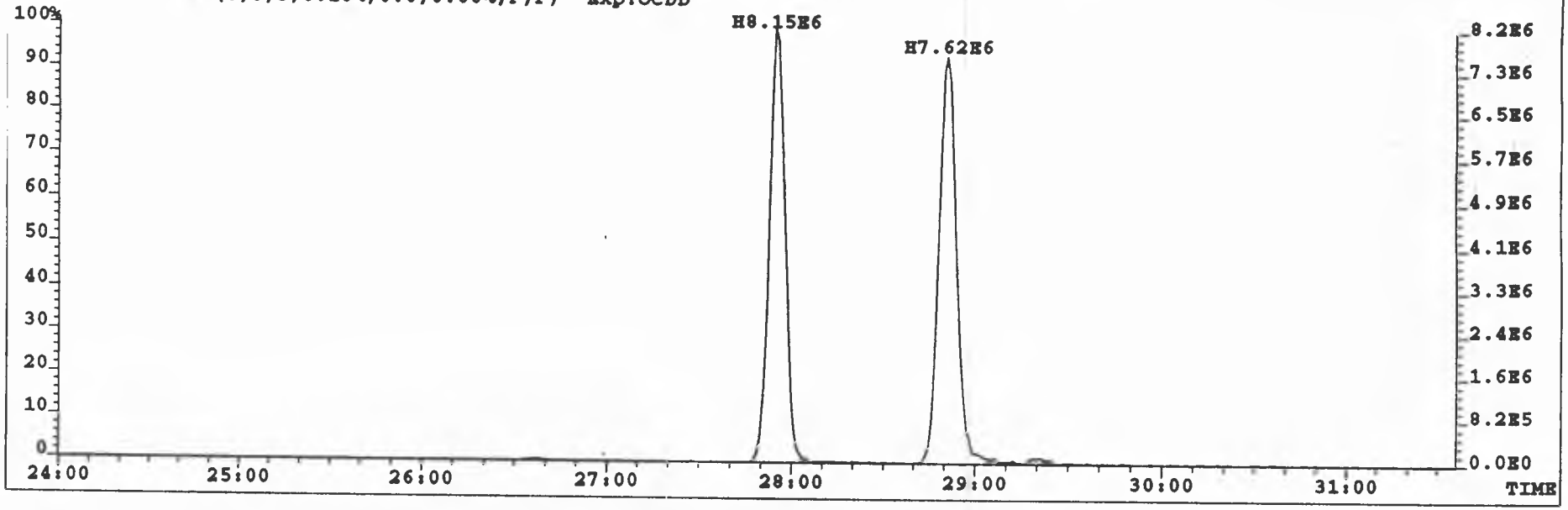
File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

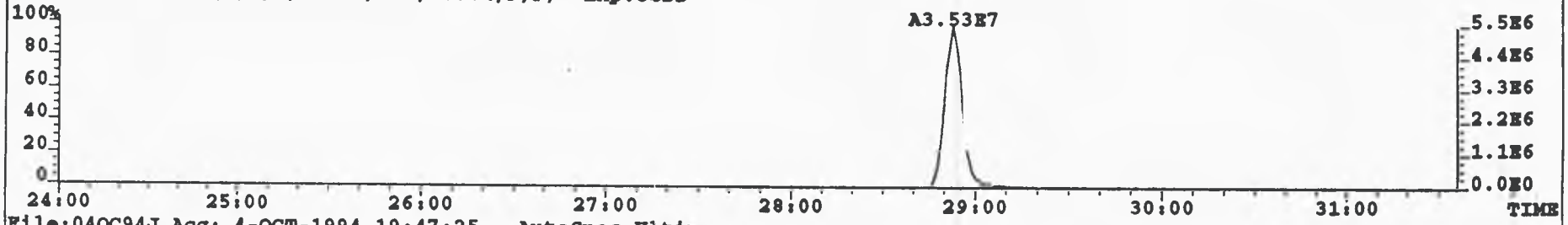


File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

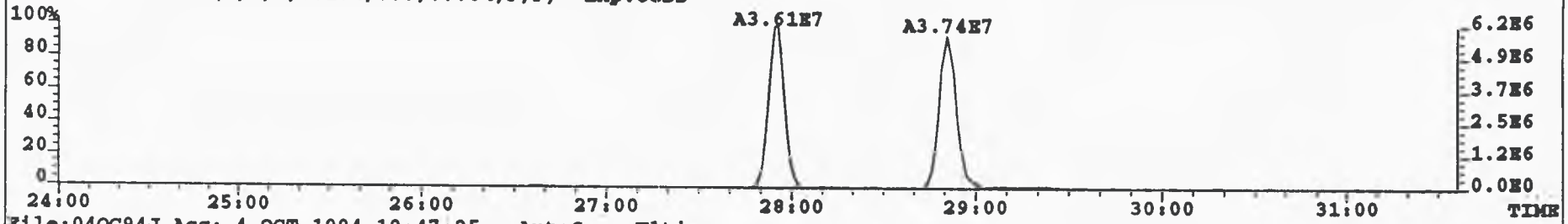


UC212

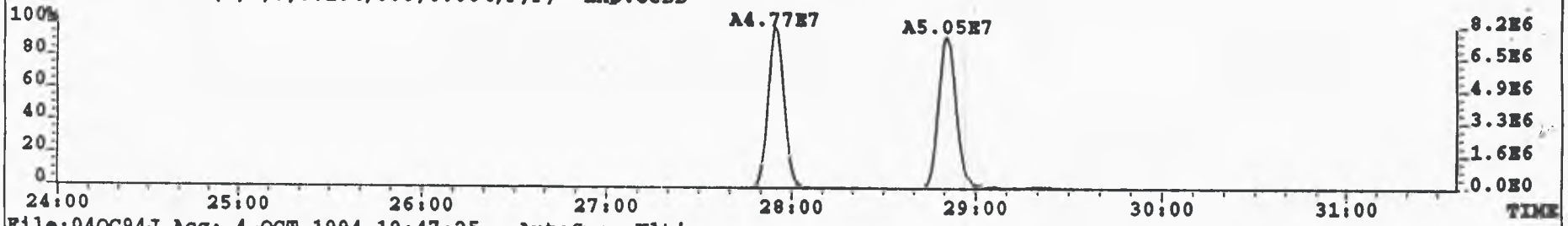
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



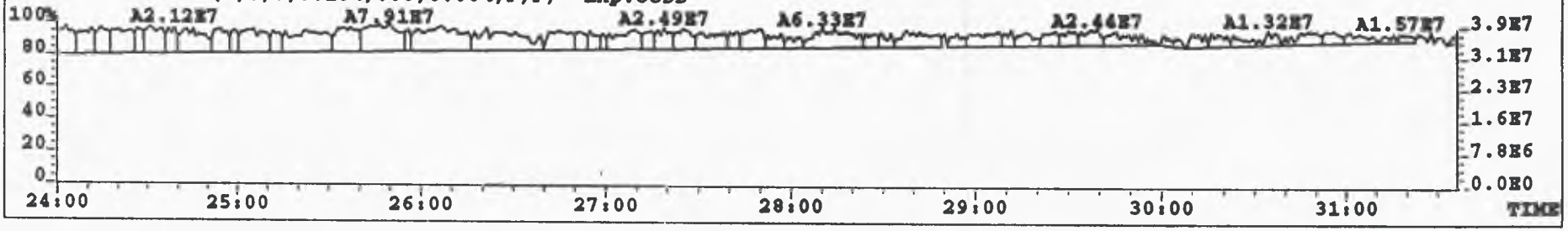
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
331.9368 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

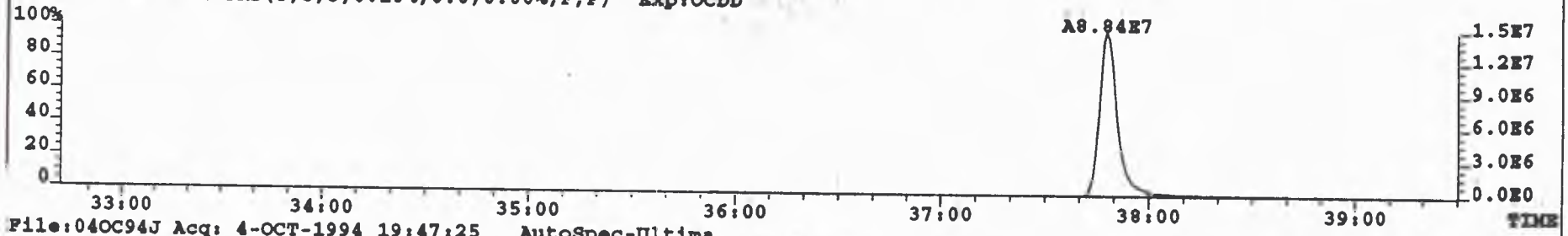


File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

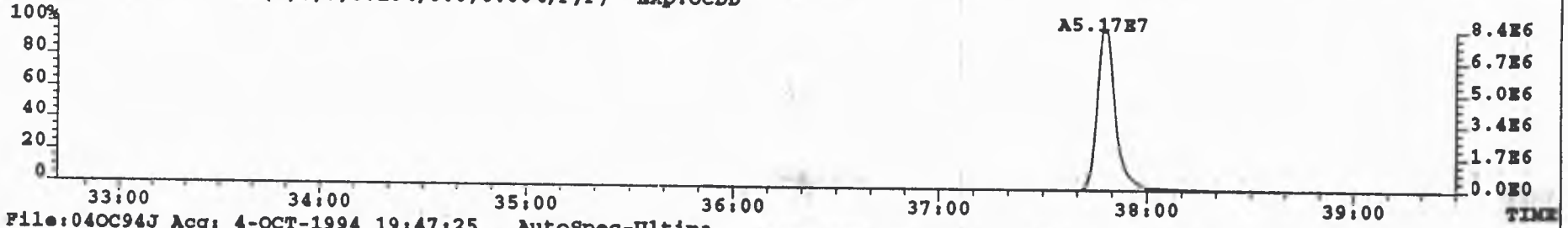


00213

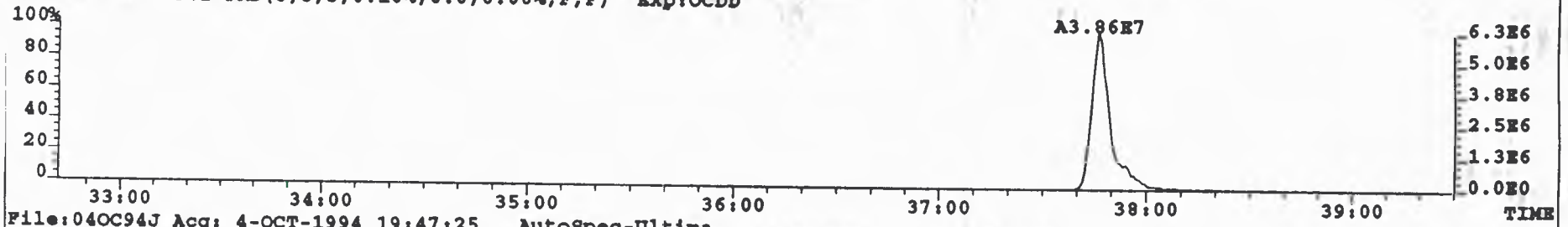
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



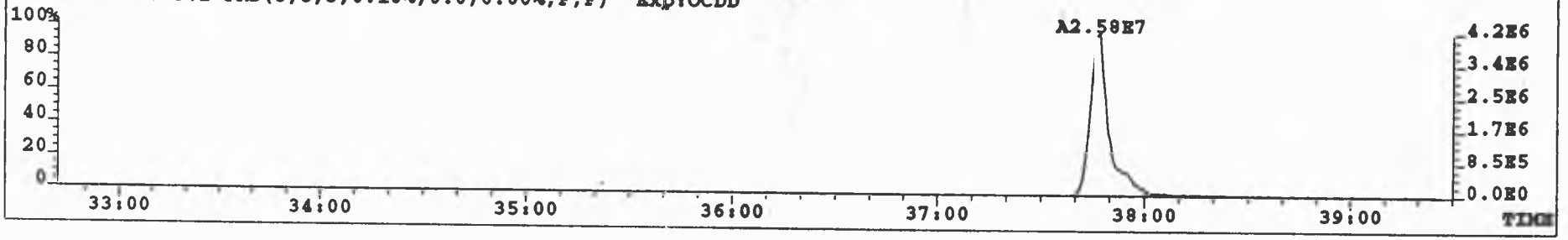
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

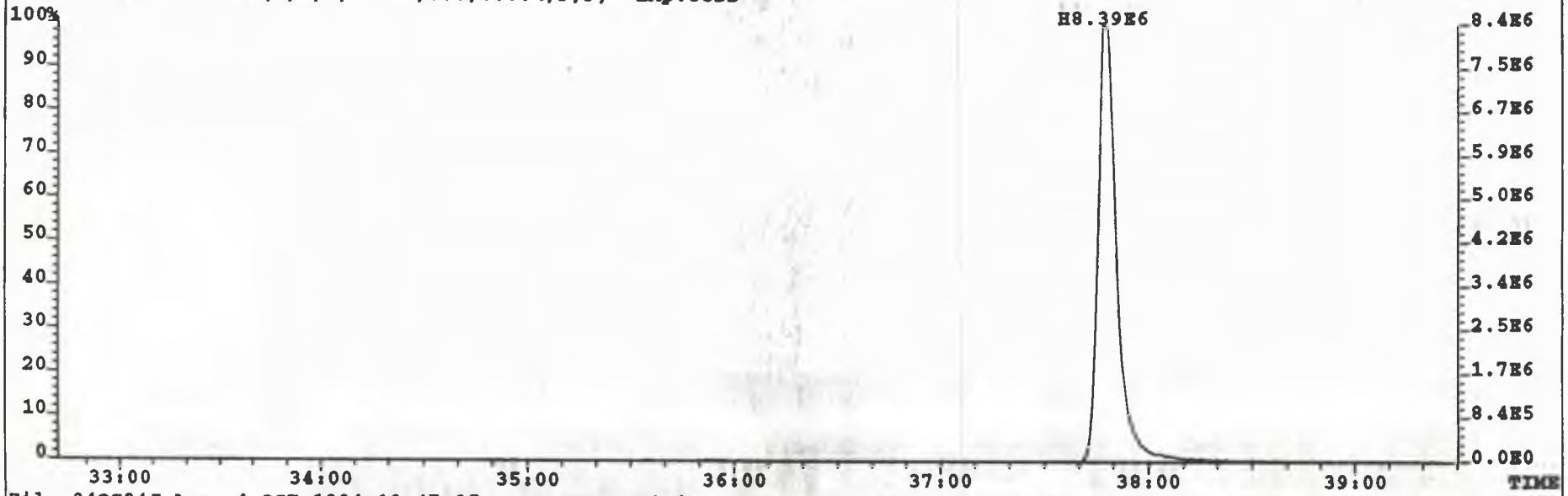


File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

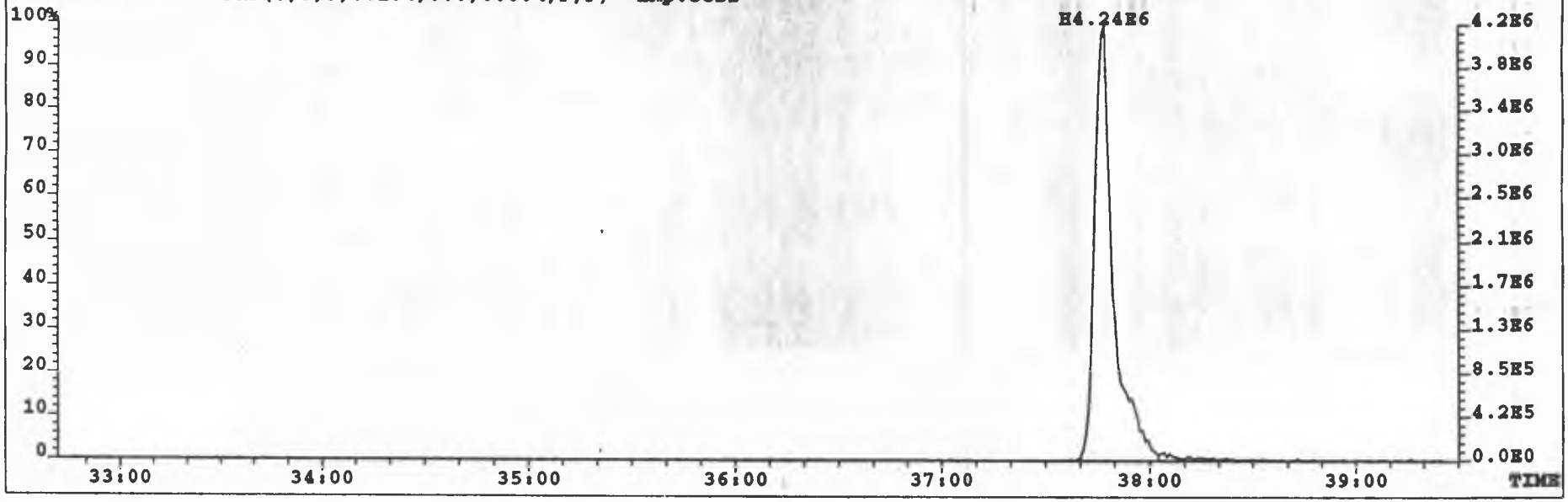


00211

File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

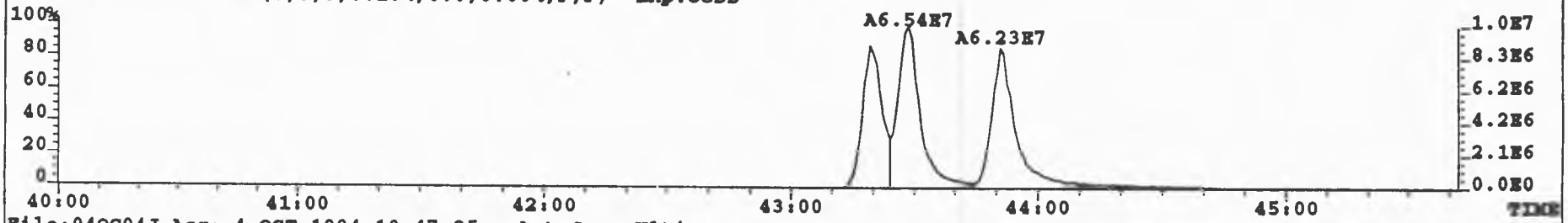


File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

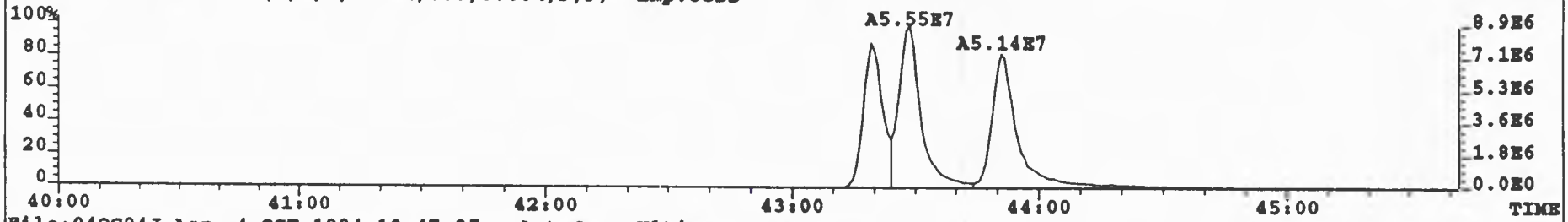


00215

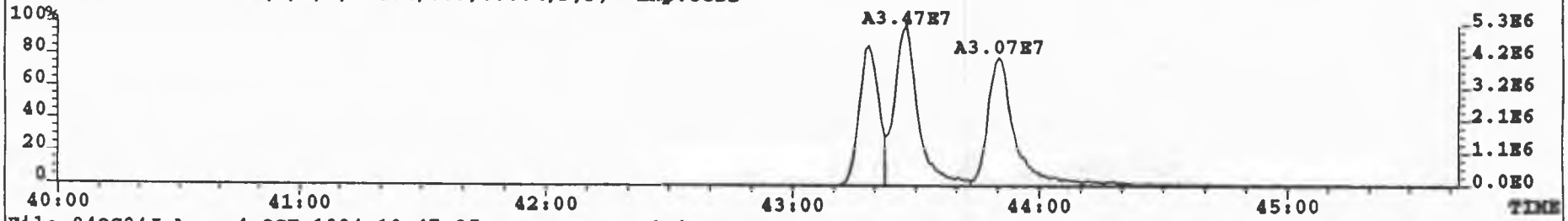
File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
389.8156 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



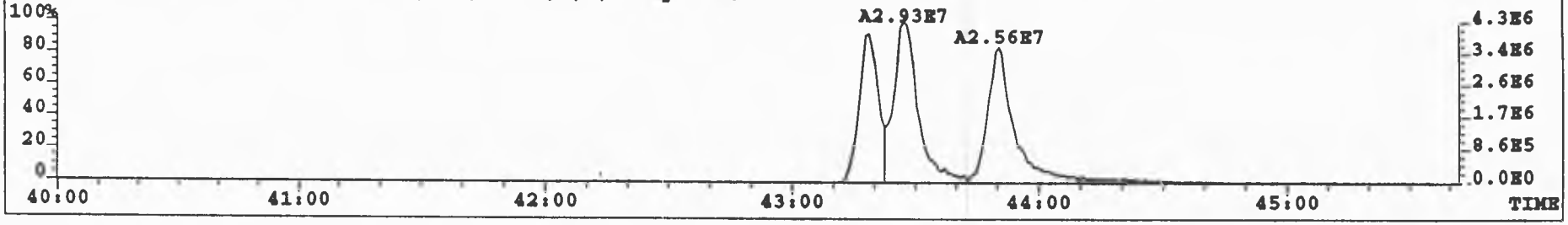
File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
401.8559 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

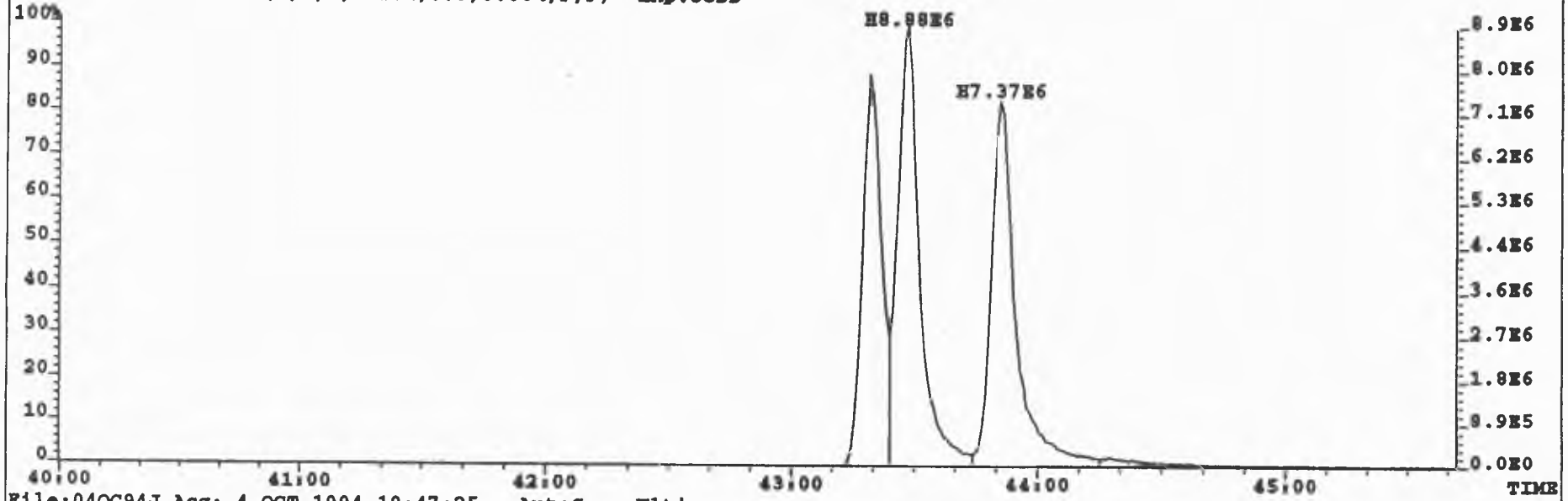


File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

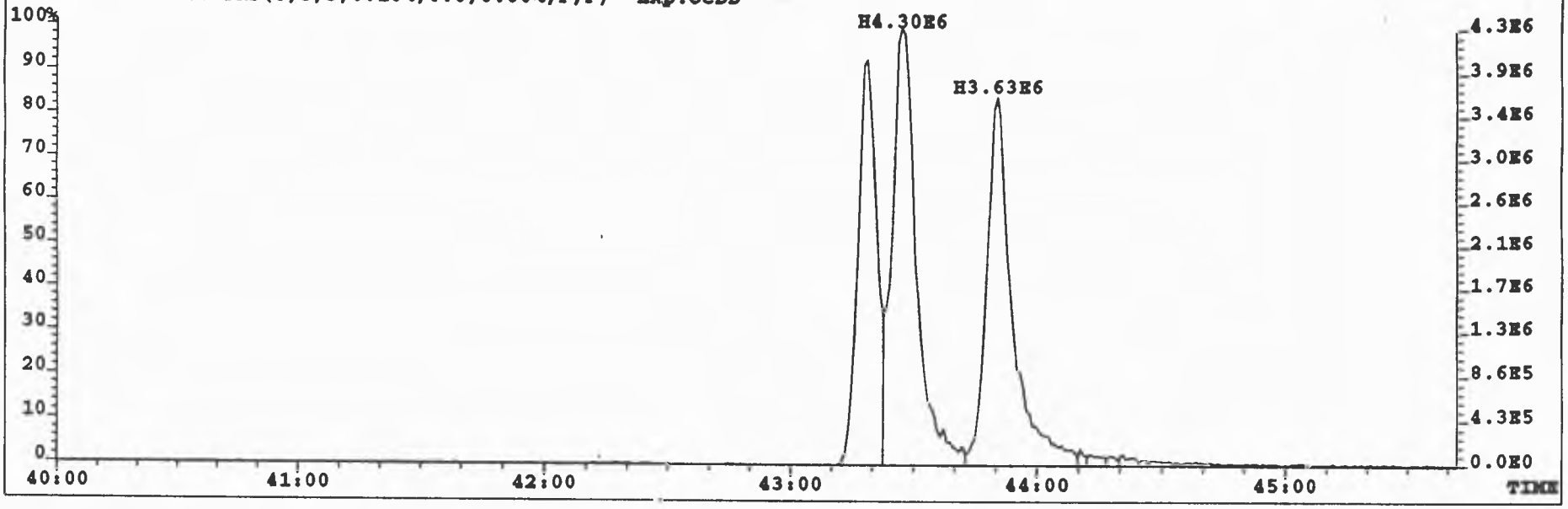


0021C

File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

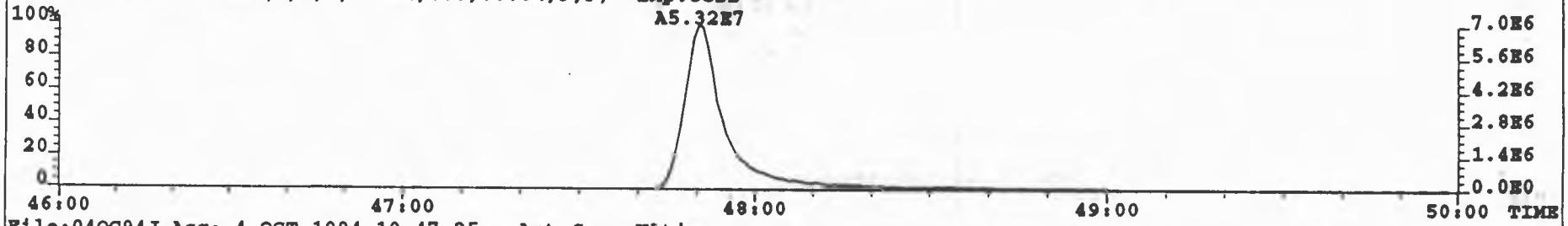


File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

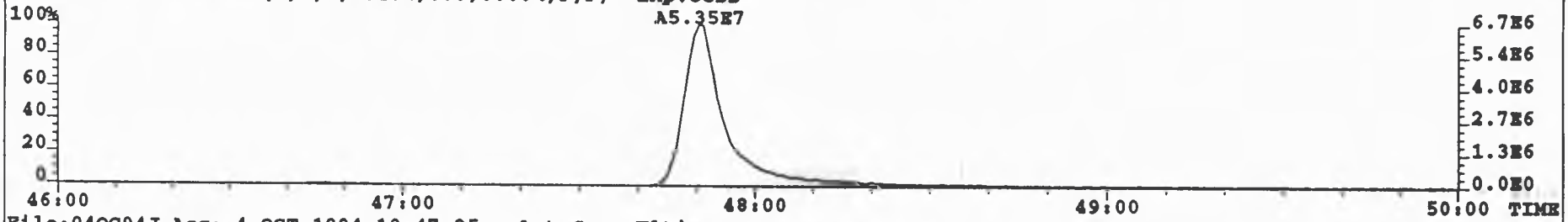


00217

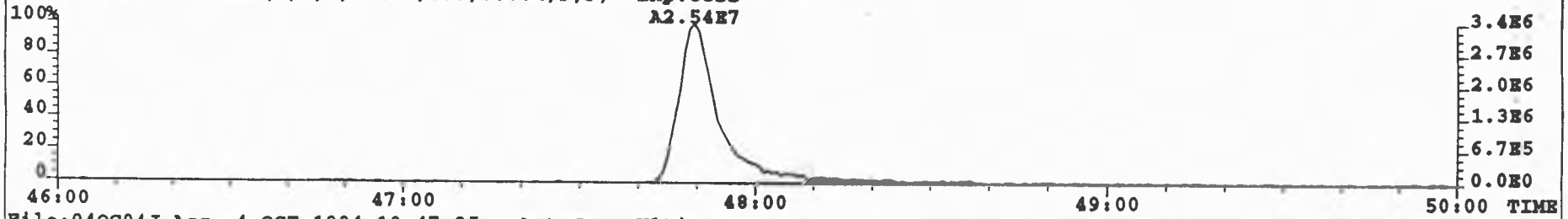
File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



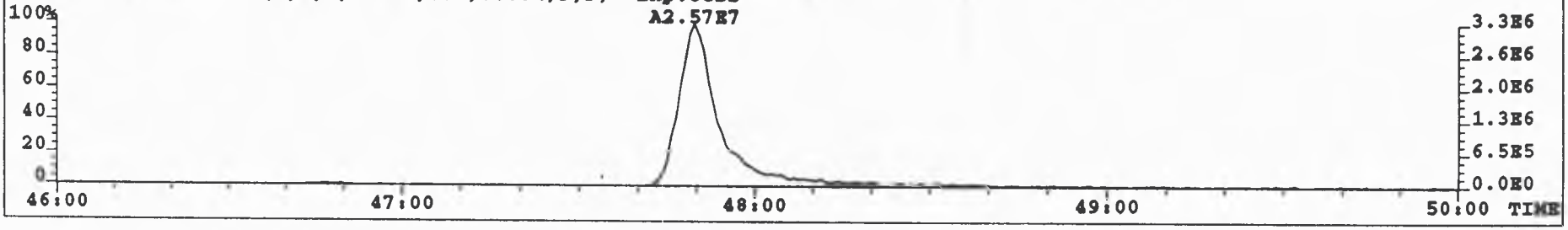
File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

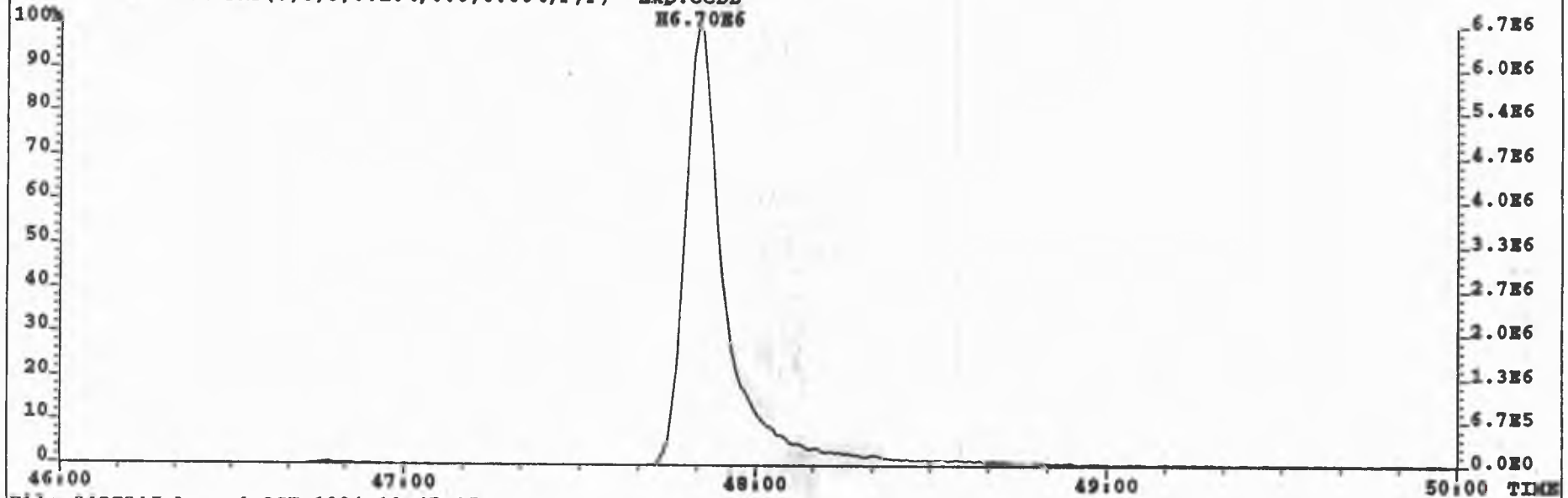


File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

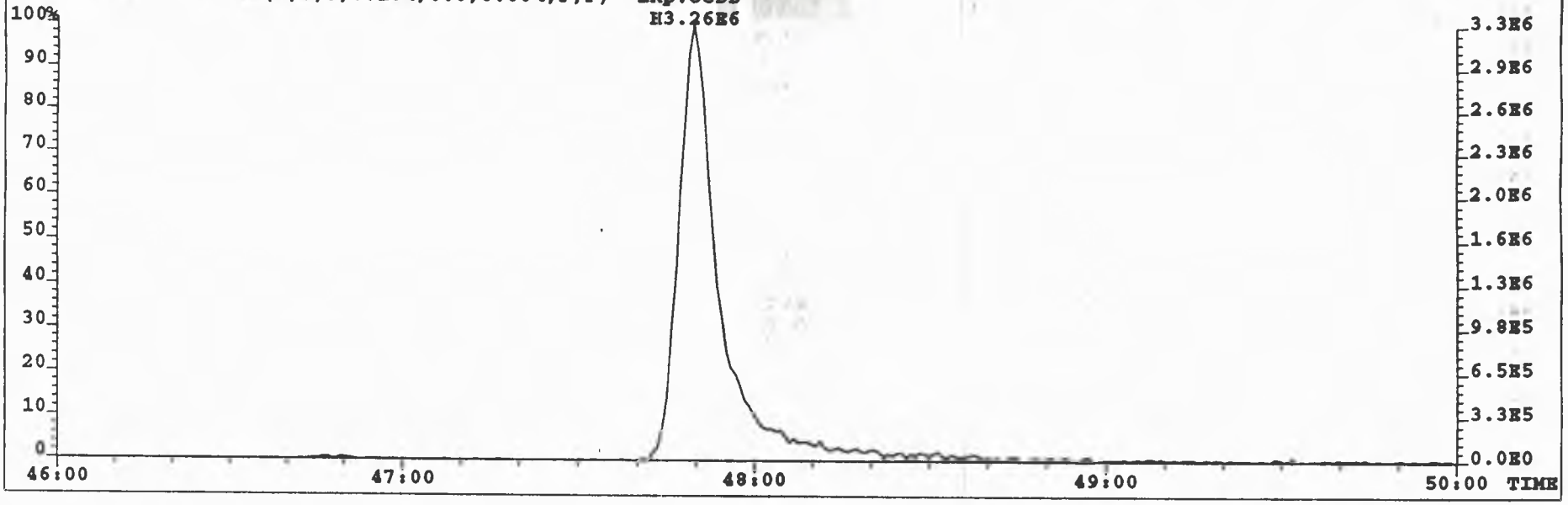


00218

File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

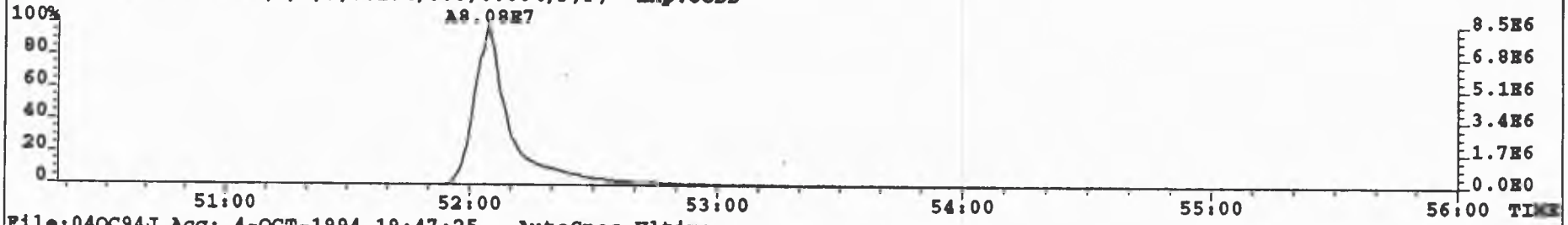


File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

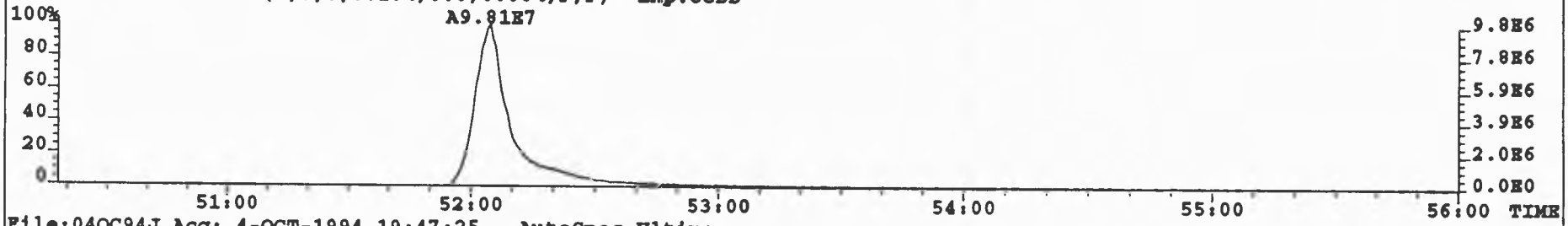


00219

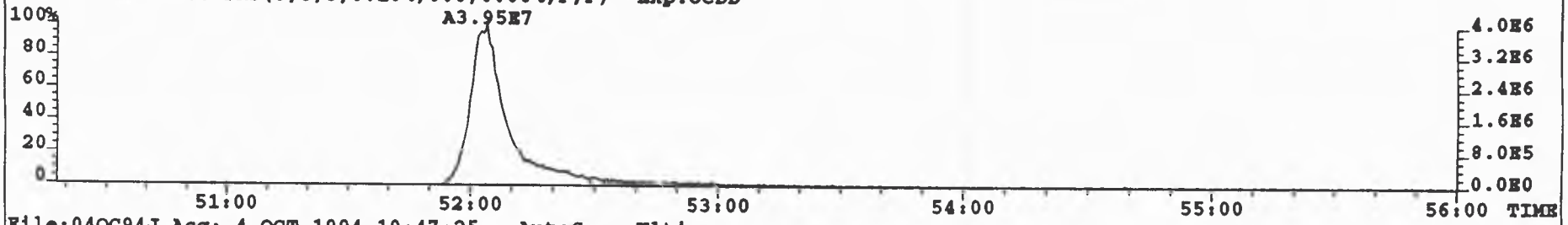
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



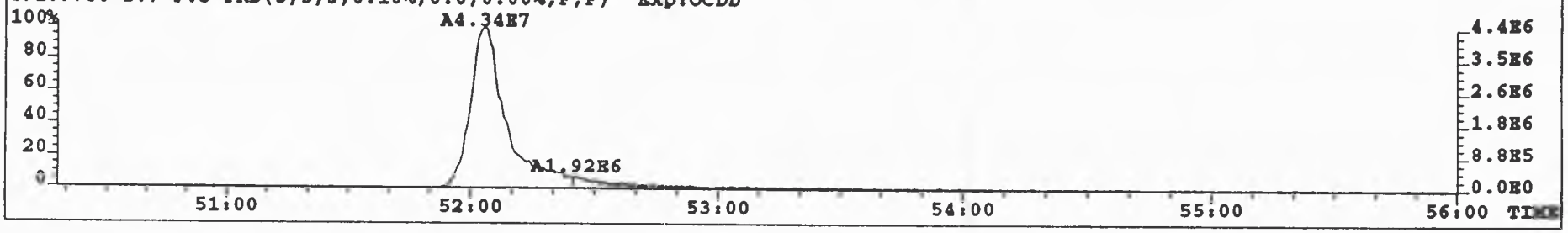
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
469.7780 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

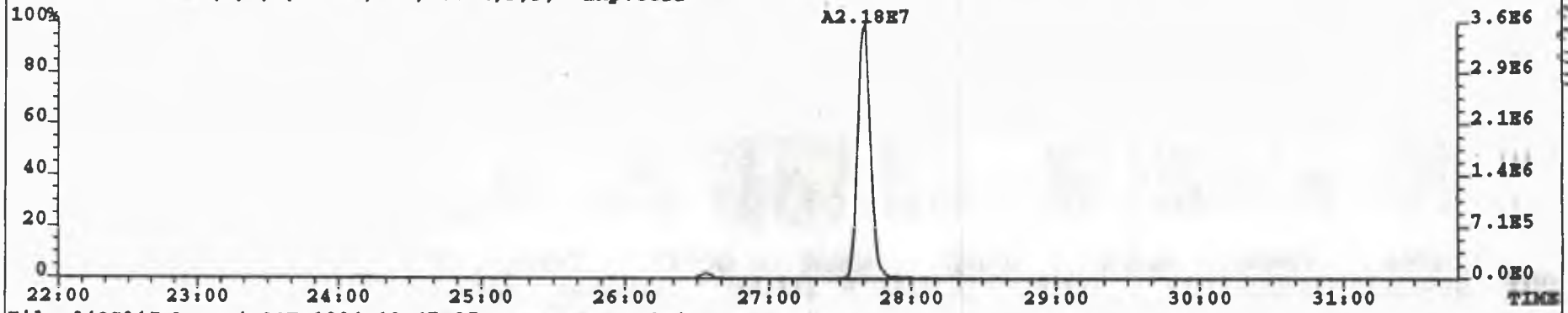


File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
471.7750 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

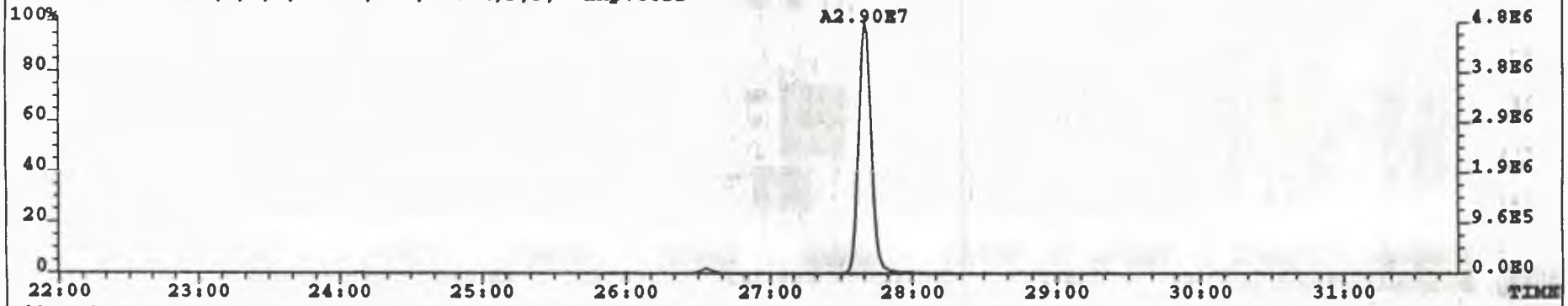


00220

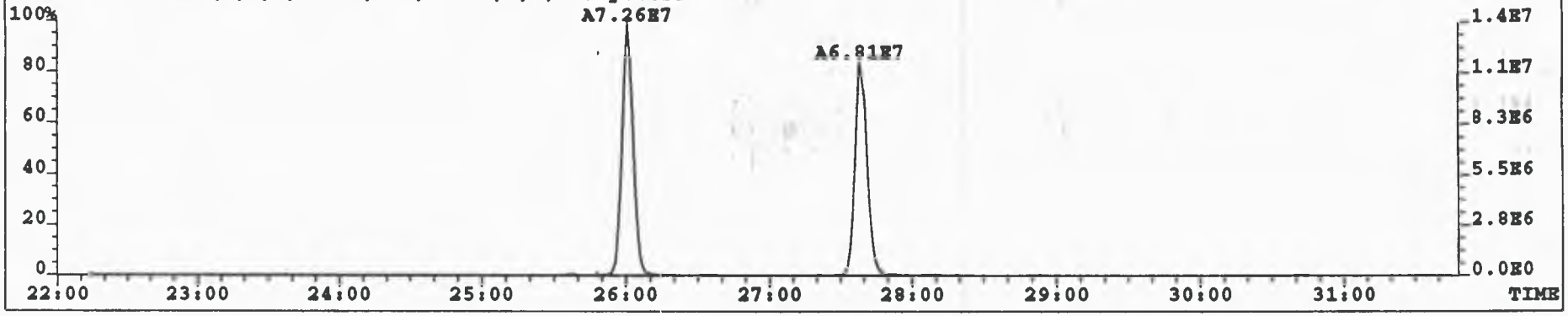
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
303.9016 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



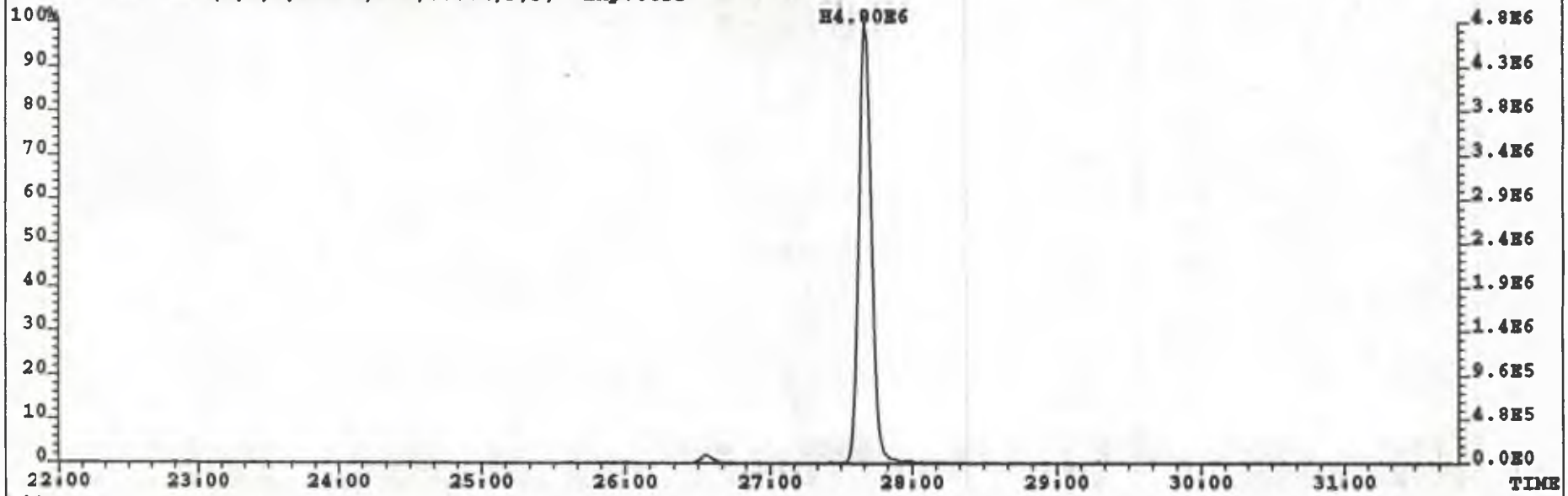
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



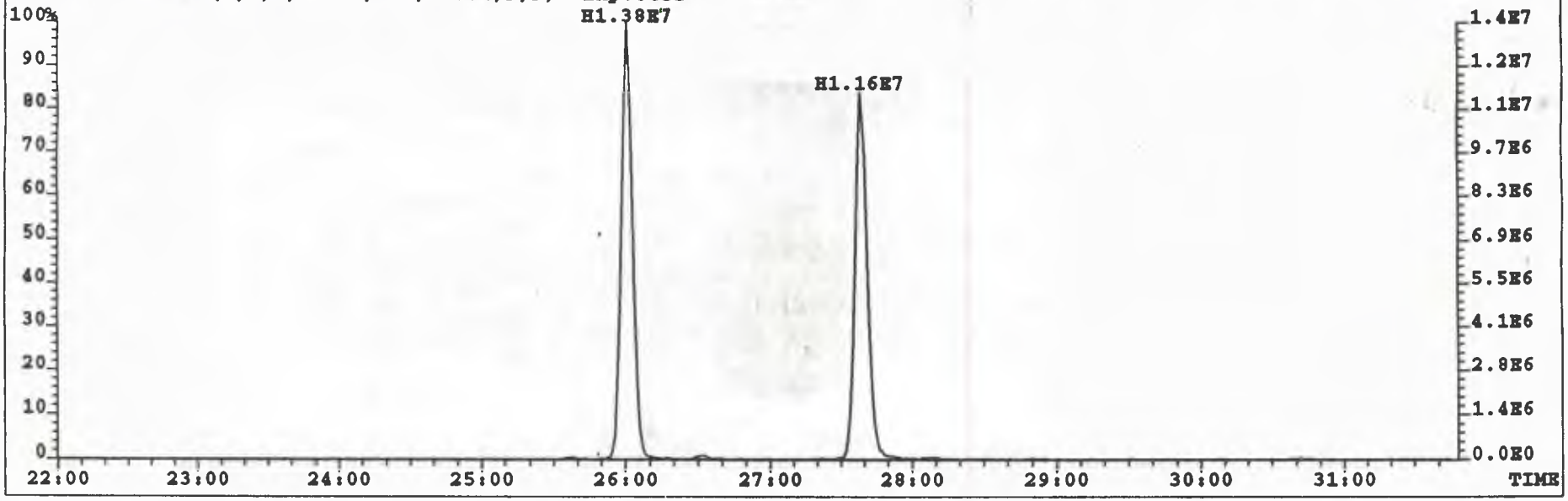
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

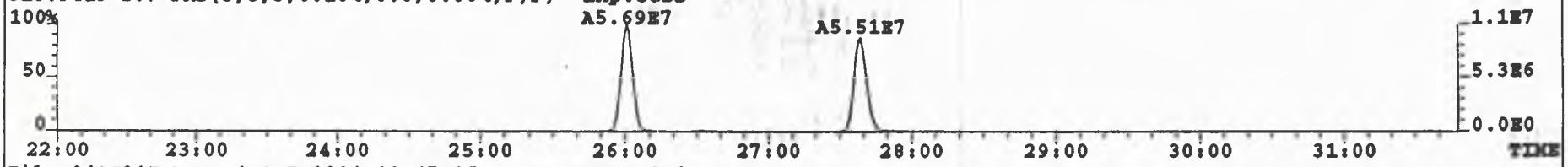


File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

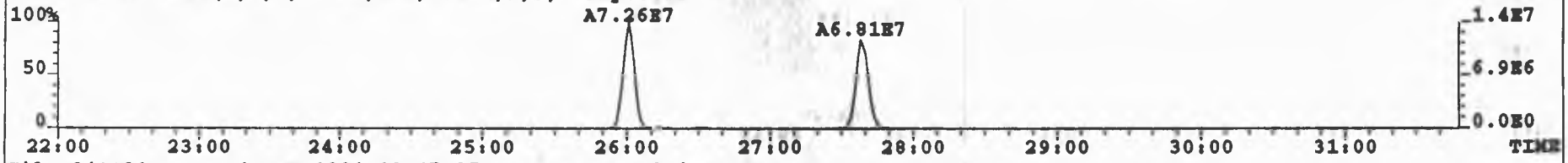


00220

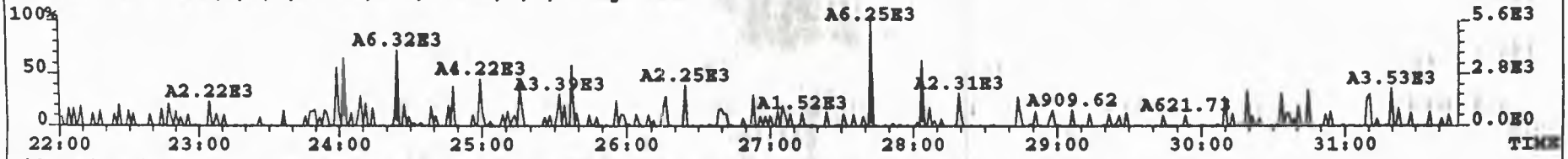
File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



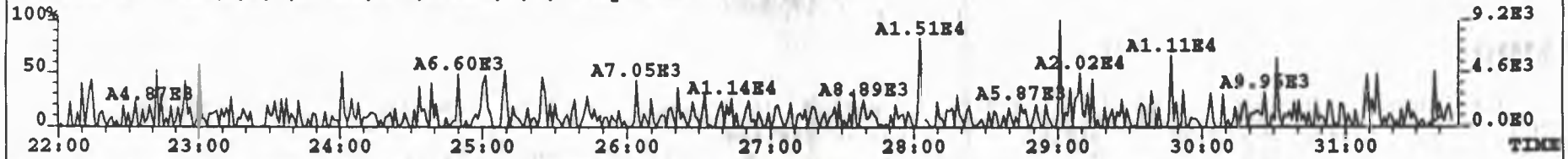
File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



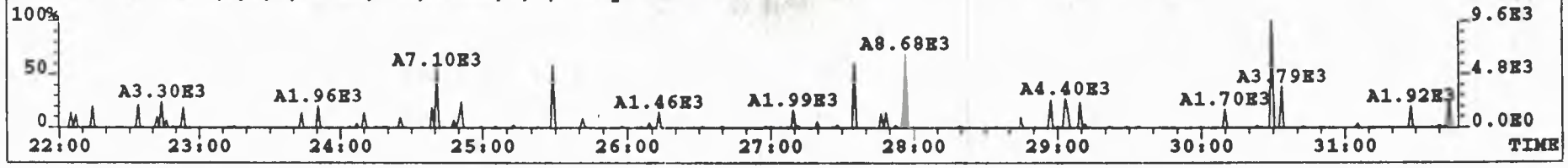
File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

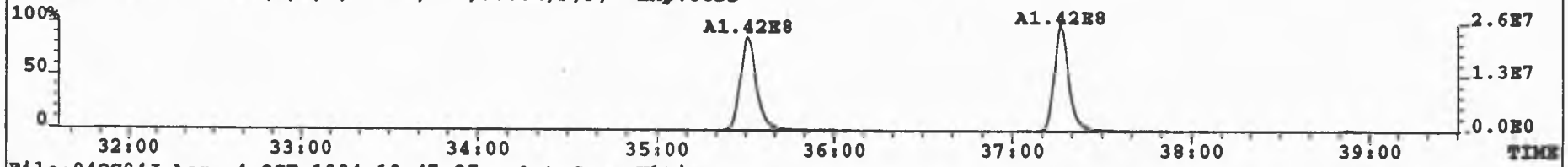


File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

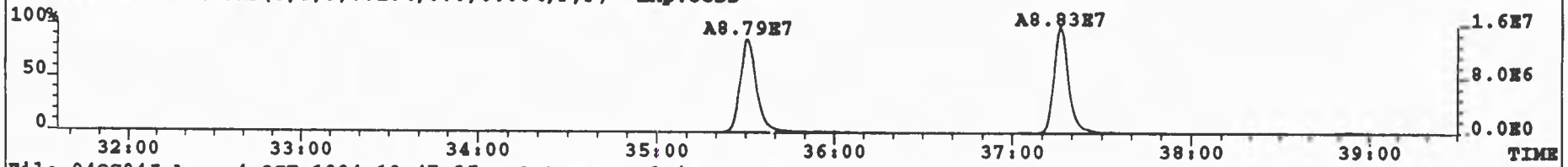


00223

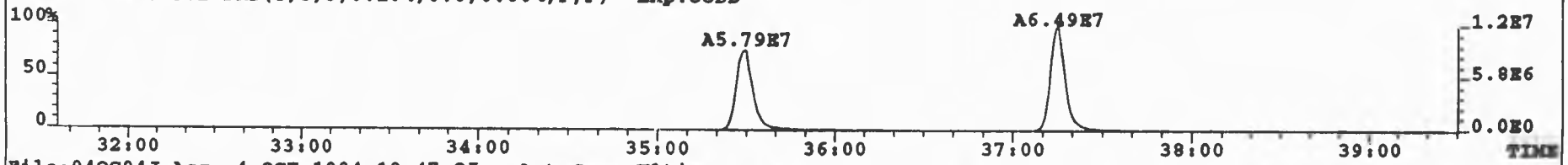
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



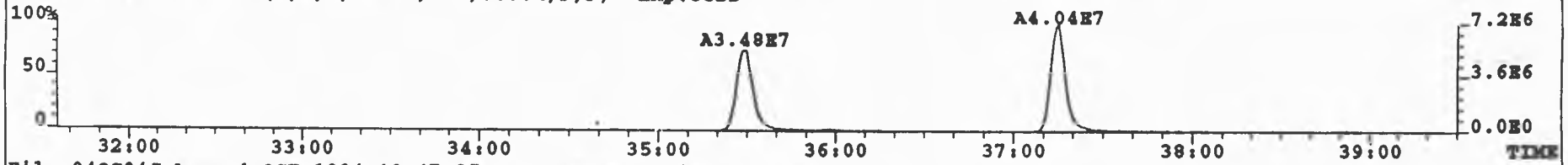
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



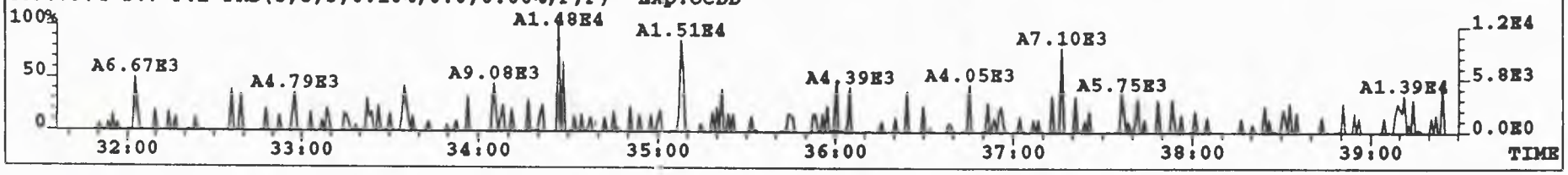
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

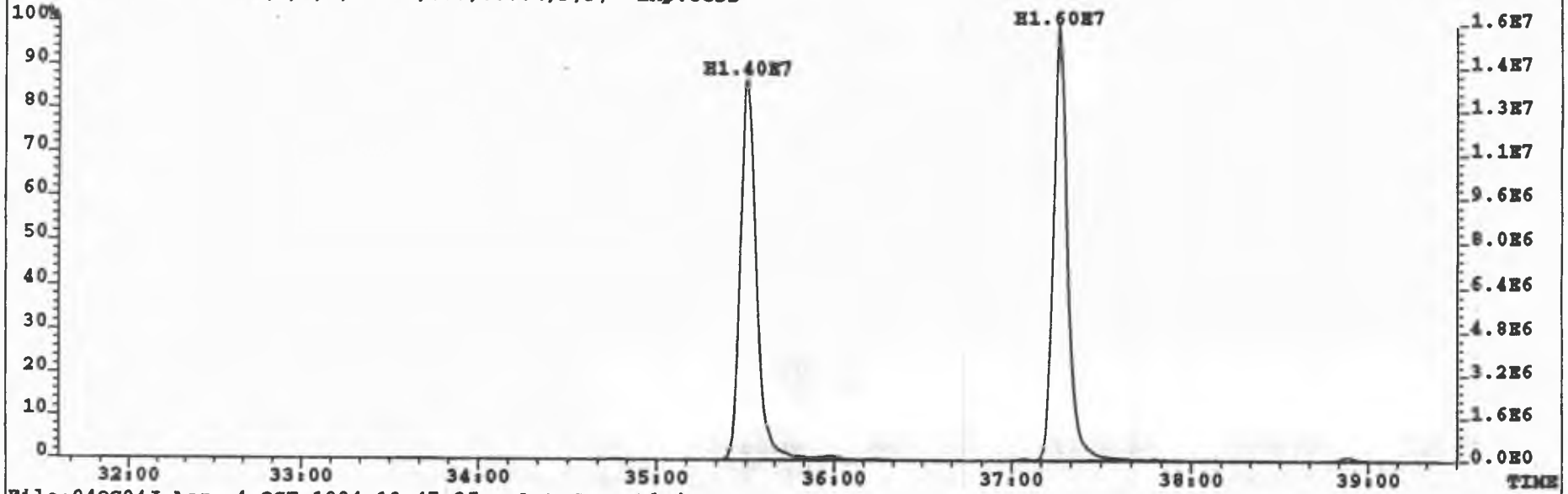


File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

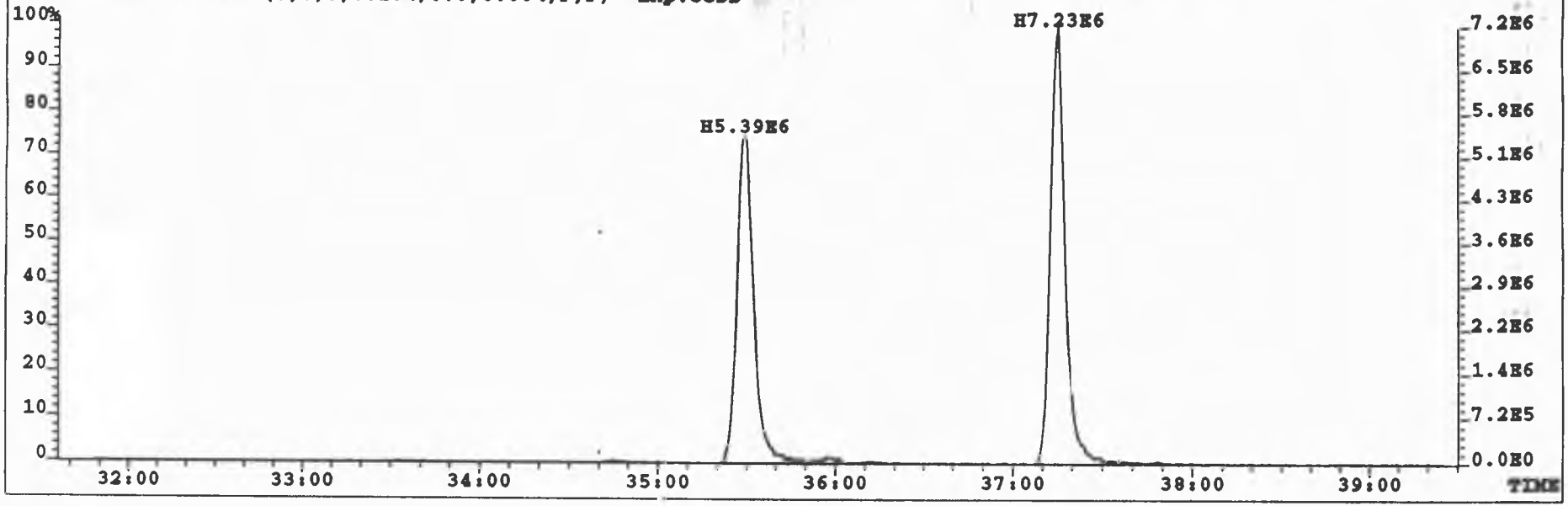


00221

File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

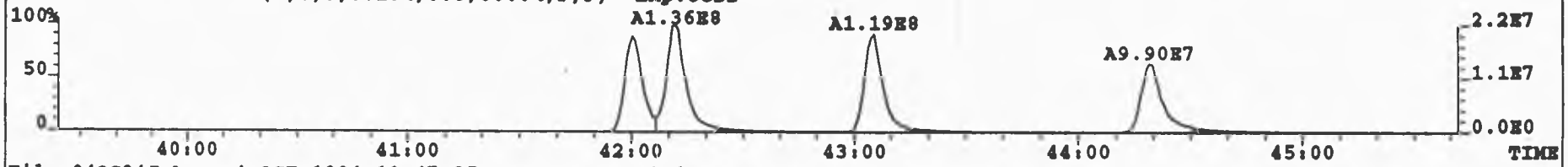


File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

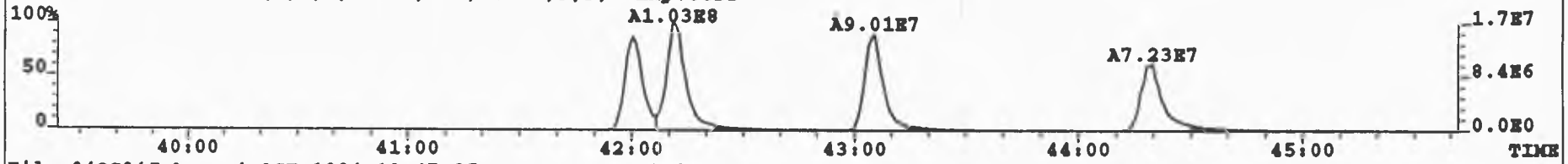


00225

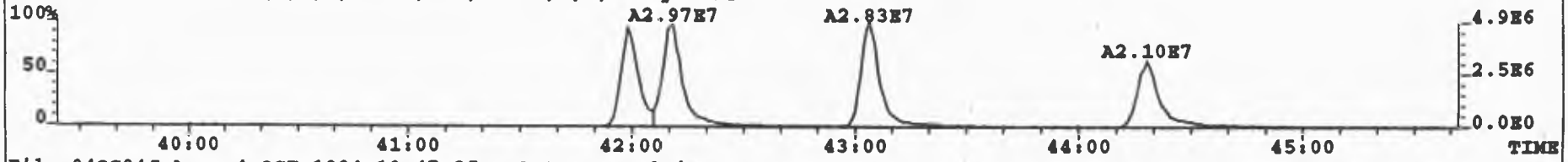
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



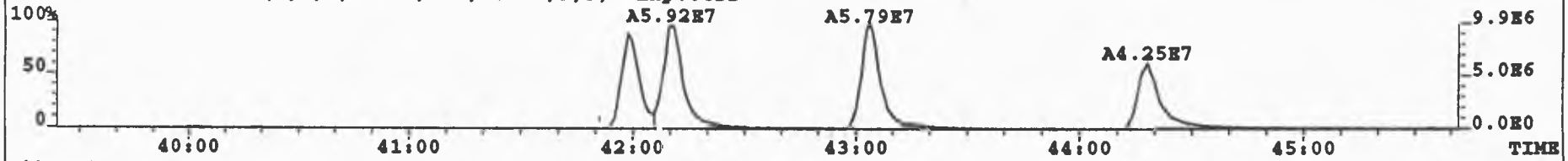
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



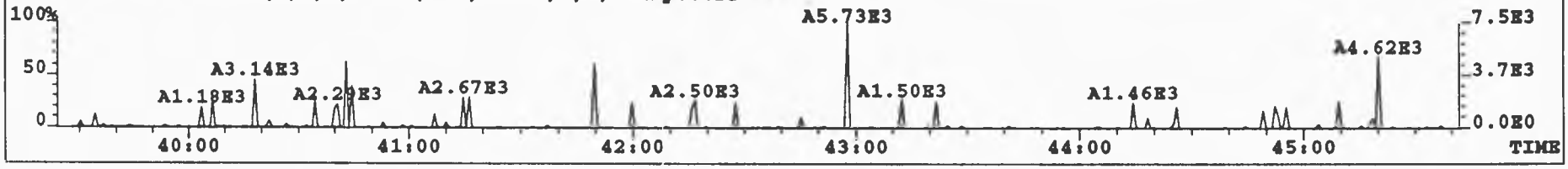
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

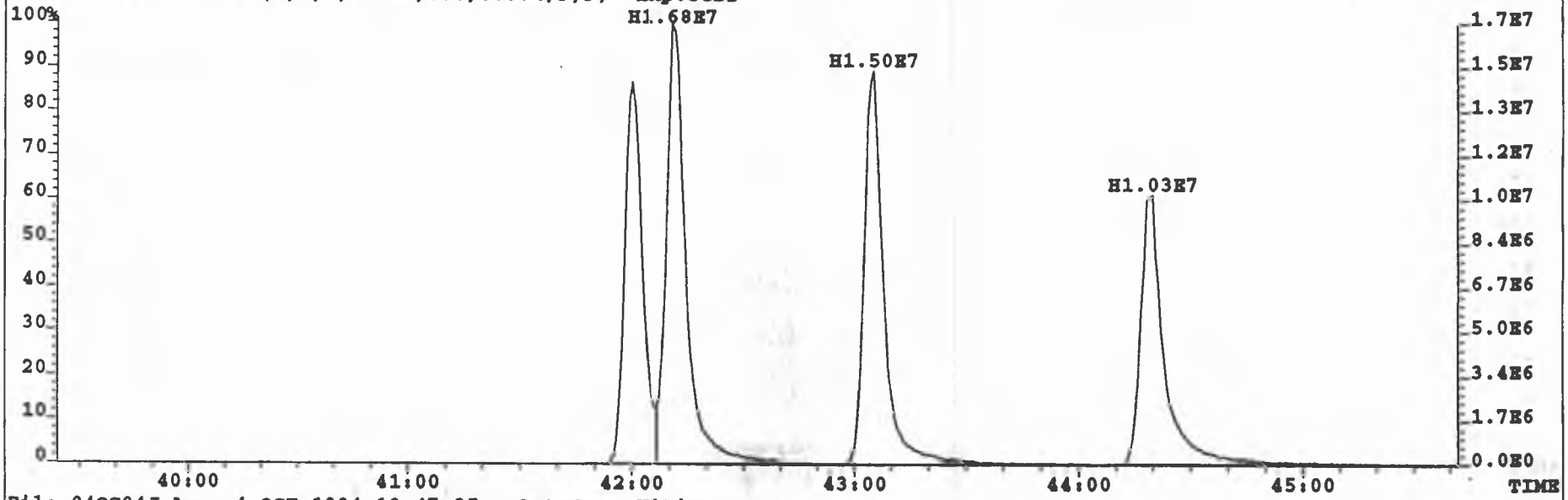


File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

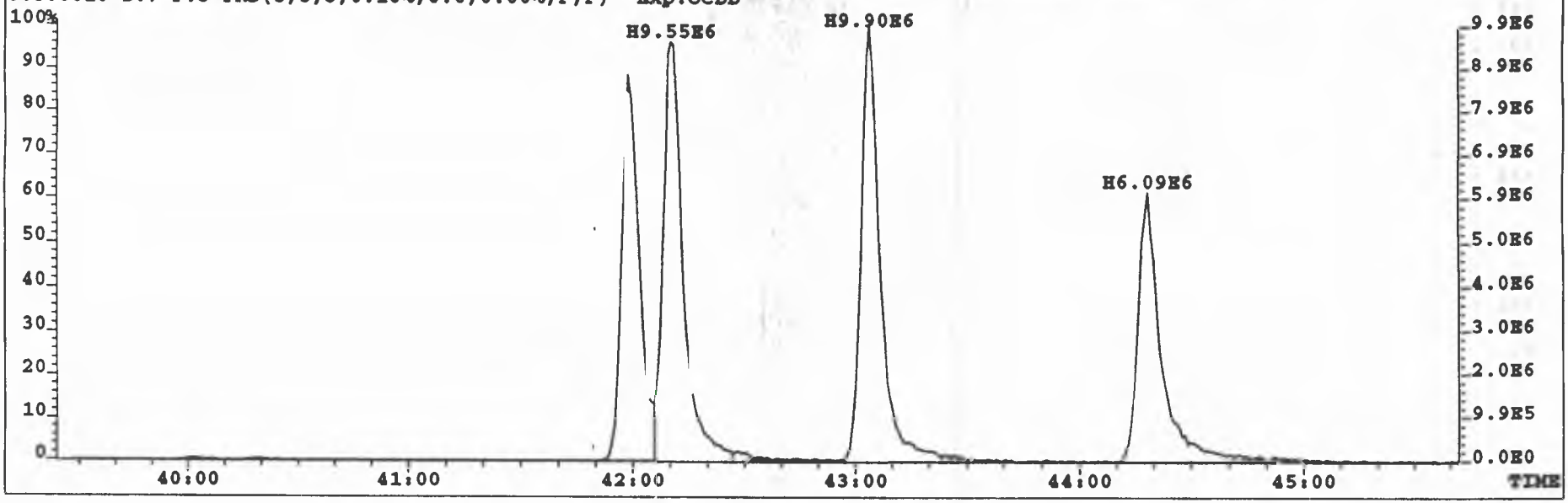


0022G

File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

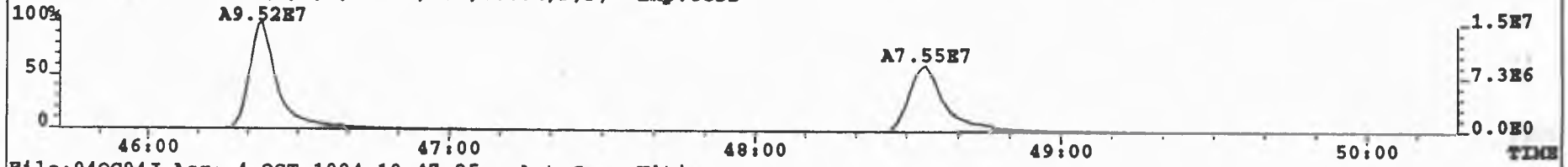


File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

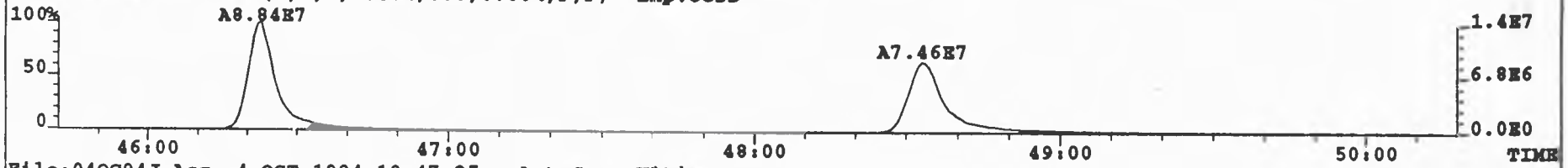


00227

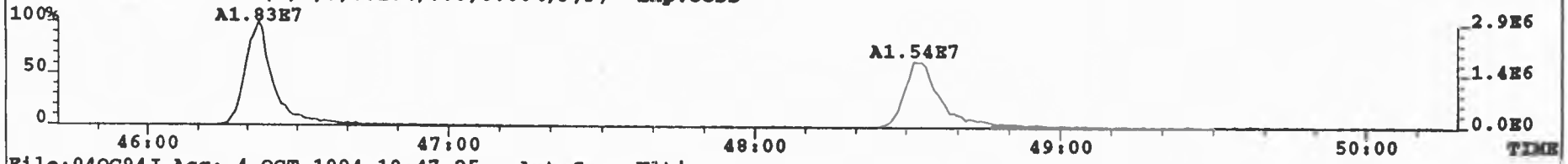
File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



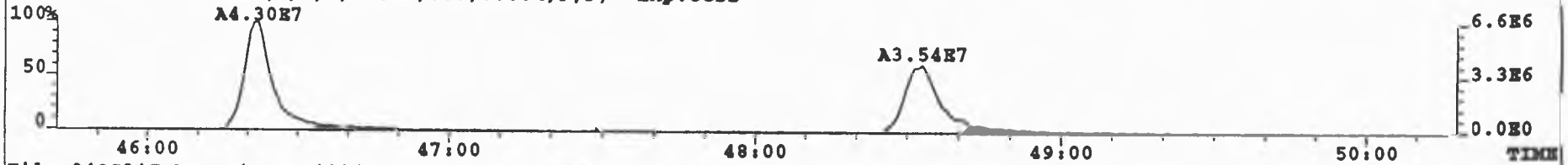
File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



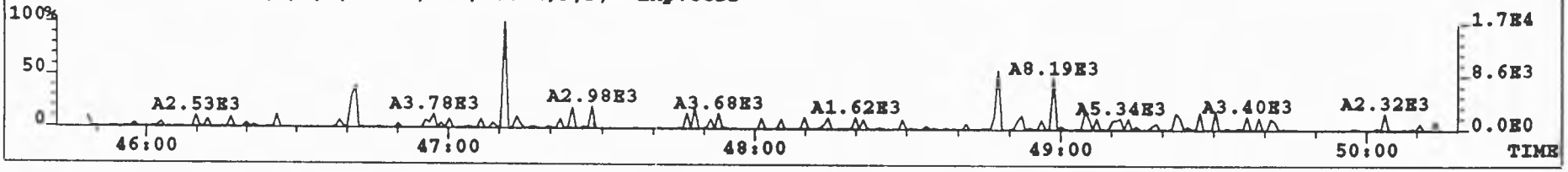
File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
417.8253 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

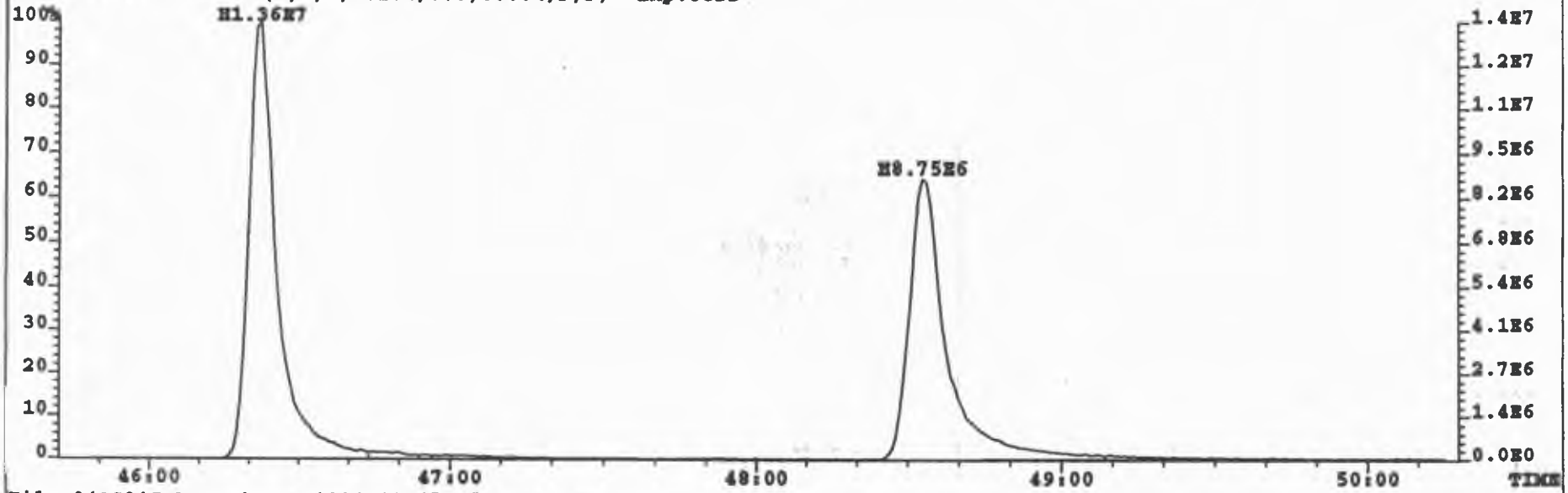


File:040C94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

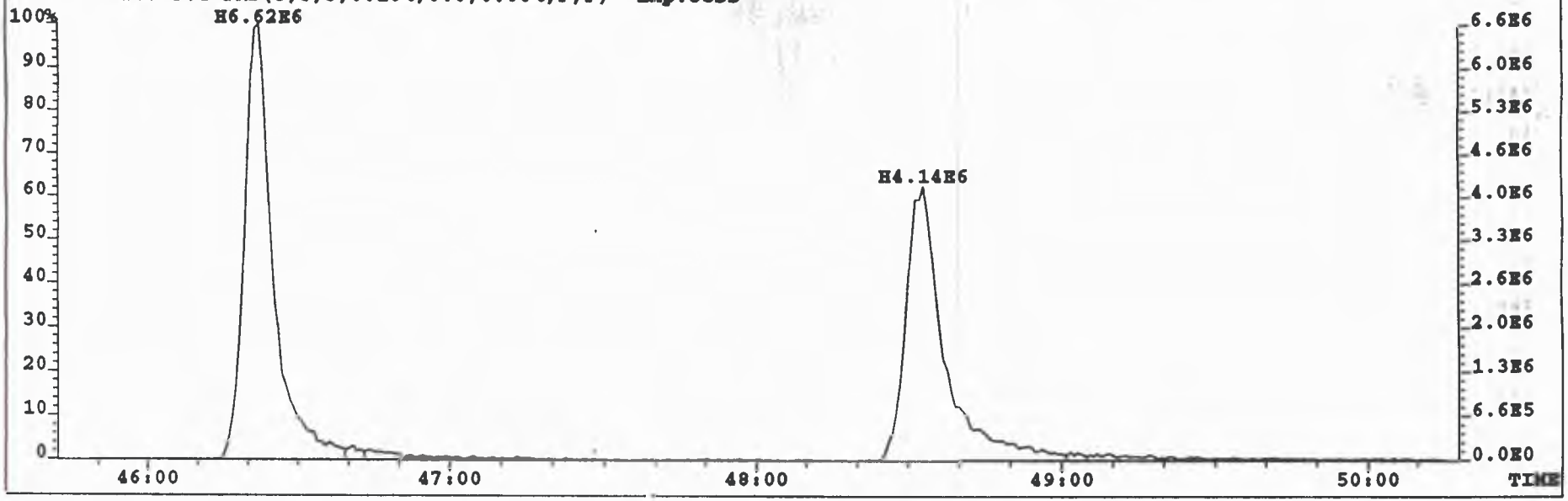


00228

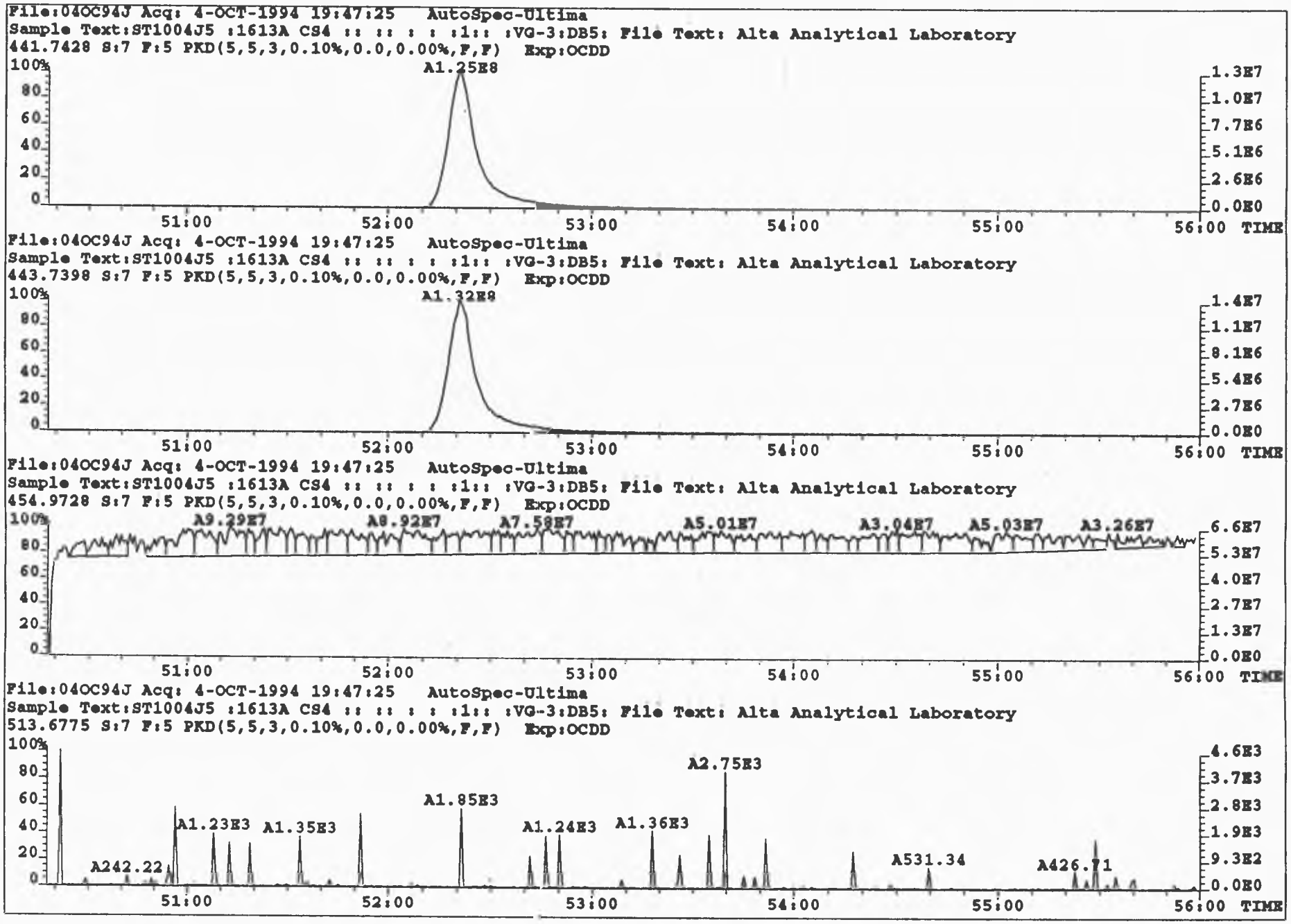
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



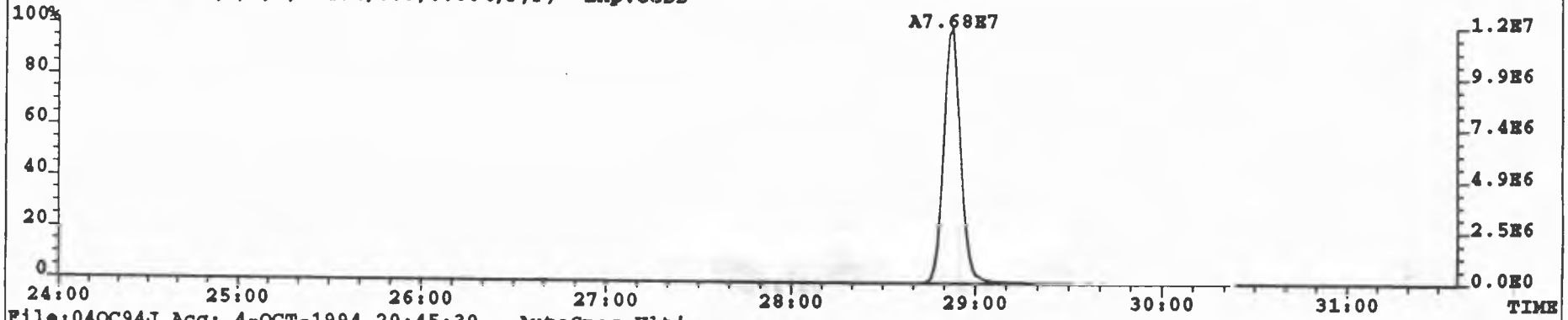
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



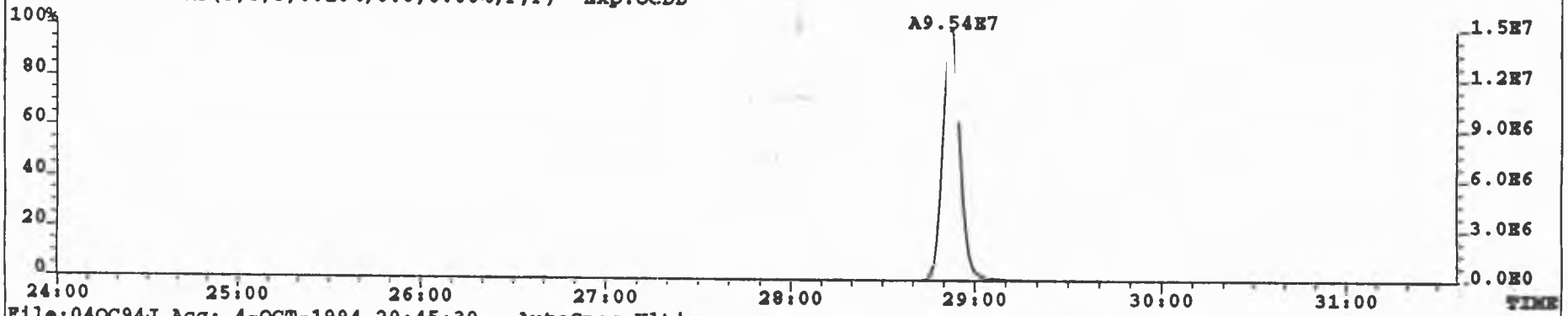
62200


File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A1.25E8
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
443.7398 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A1.32E8
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A9.29E7
A8.92E7
A7.58E7
A5.01E7
A3.04E7
A5.03E7
A3.26E7
File:04OC94J Acq: 4-OCT-1994 19:47:25 AutoSpec-Ultima
Sample Text:ST1004J5 :1613A CS4 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
513.6775 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A242.22
A1.23E3
A1.35E3
A1.85E3
A1.24E3
A1.36E3
A2.75E3
A531.34
A426.71
TIME

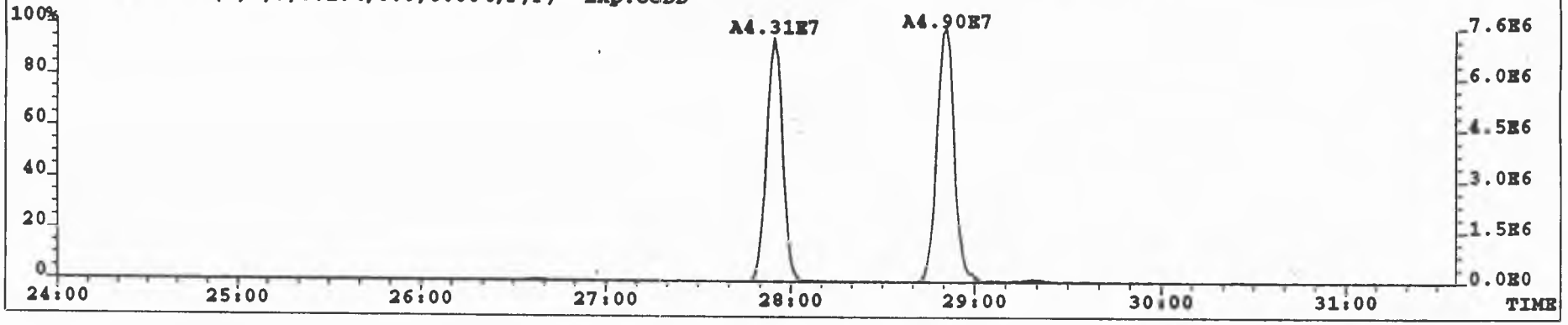
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



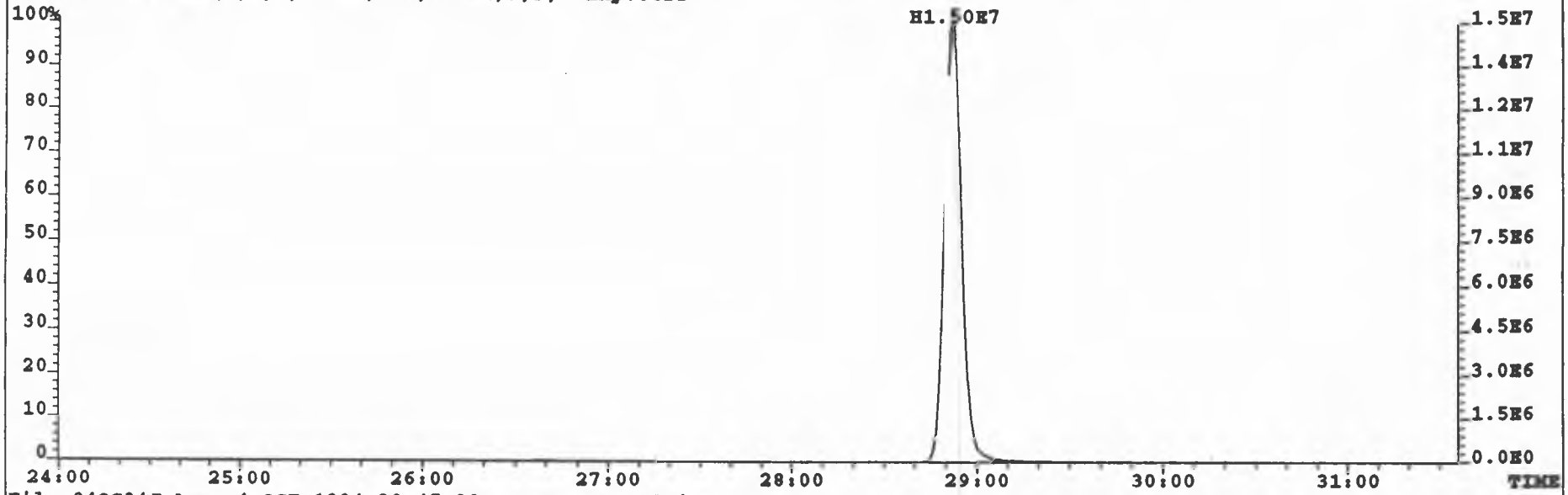
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



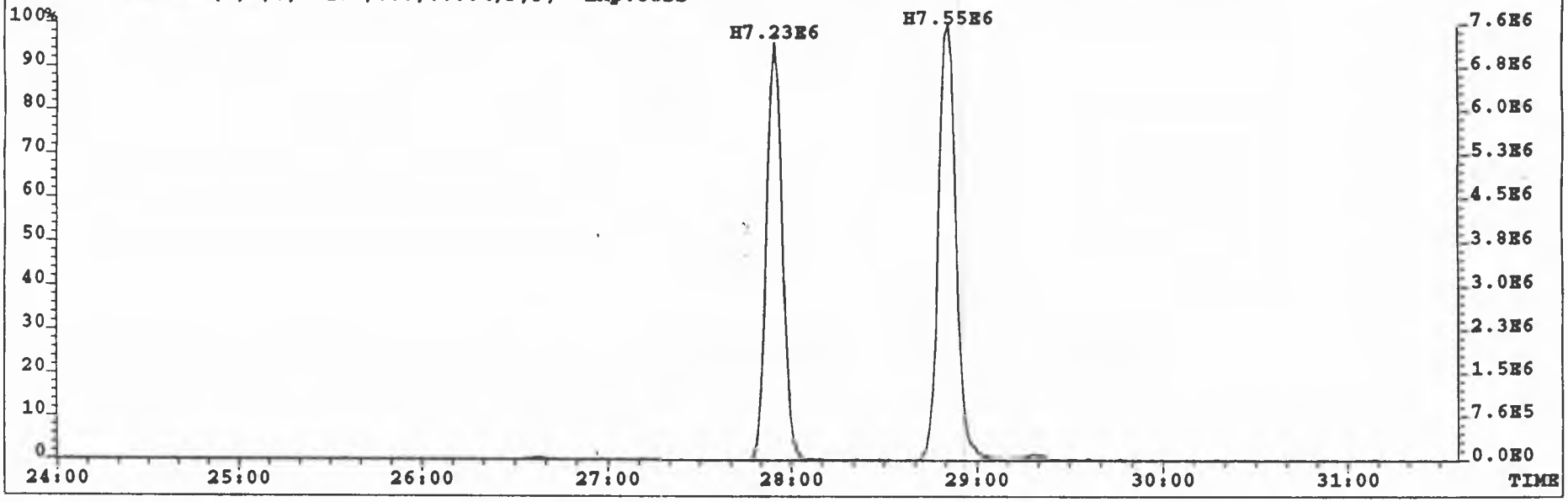
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



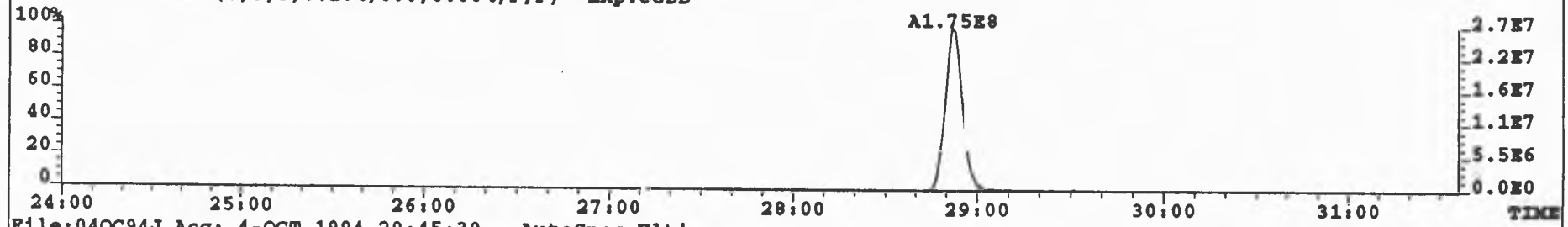
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



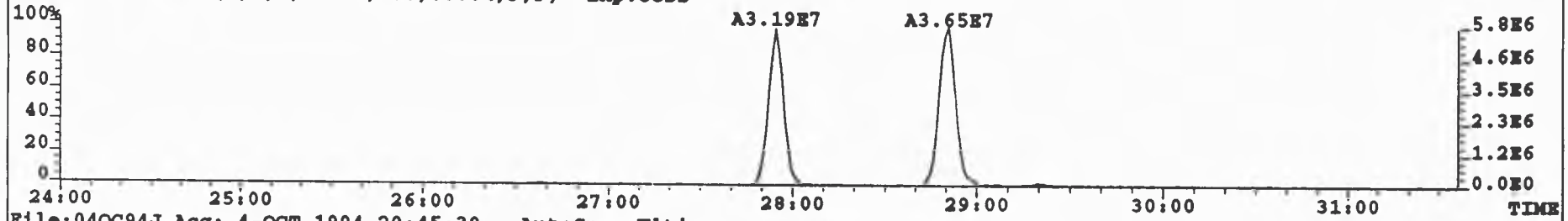
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



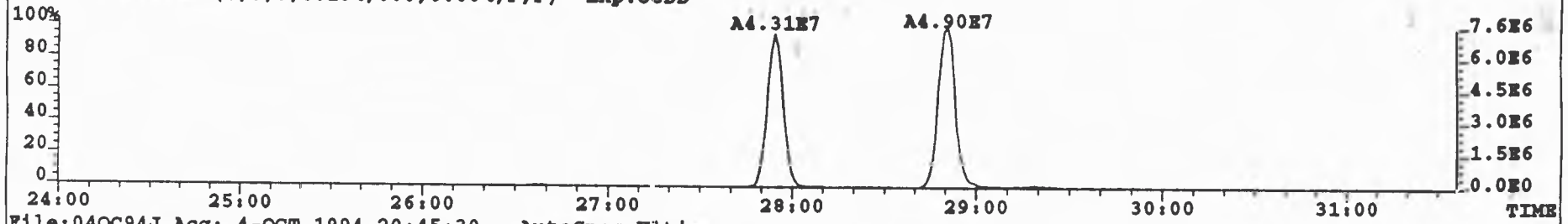
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



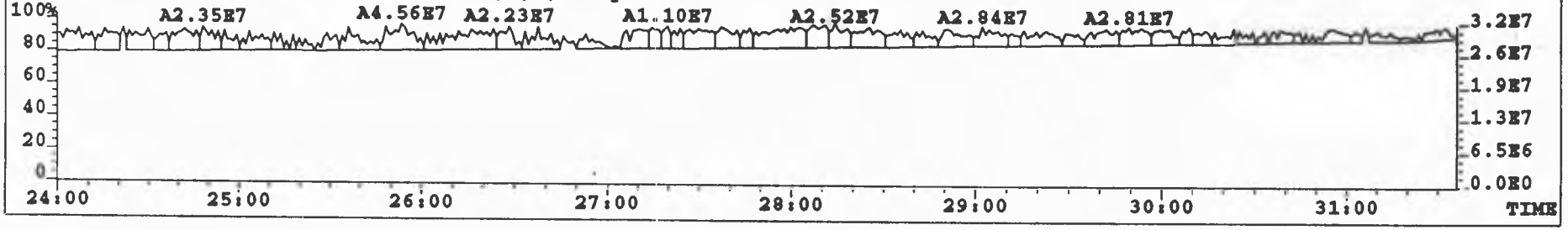
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
331.9368 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



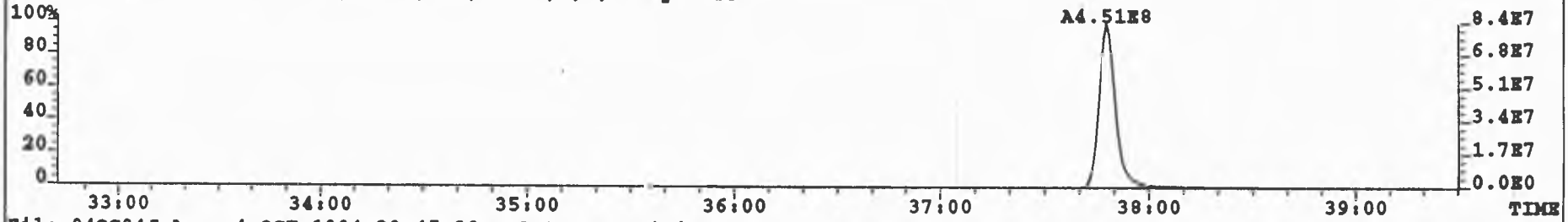
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



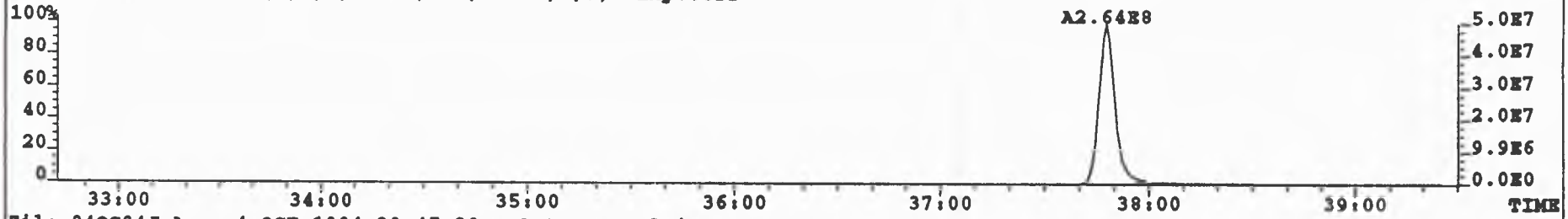
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



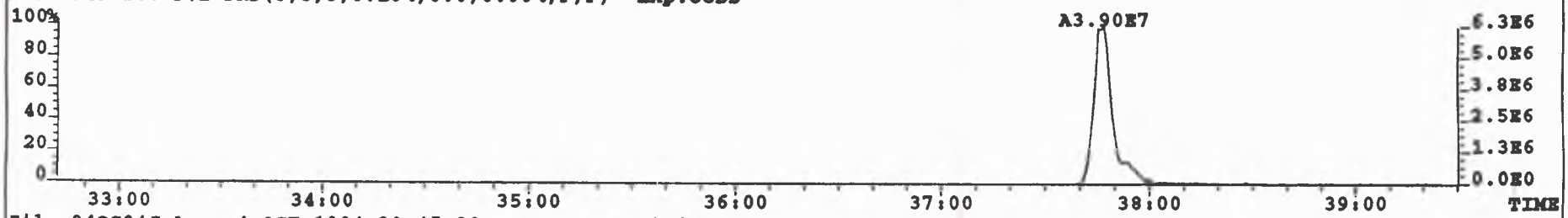
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 S:8 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



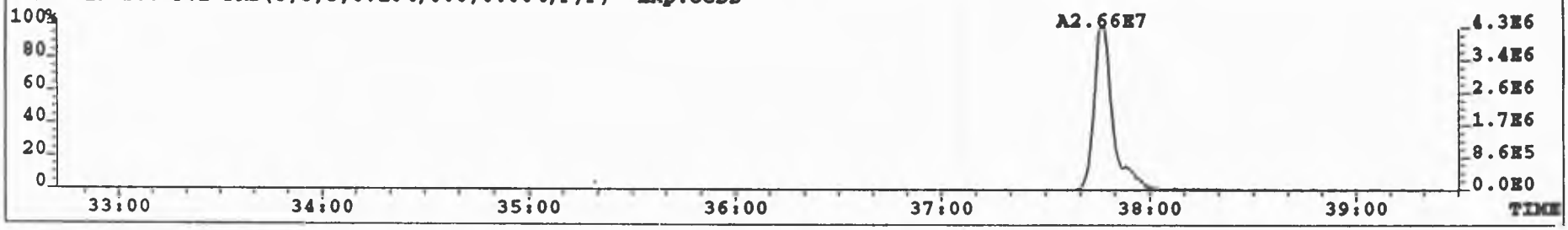
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:8 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



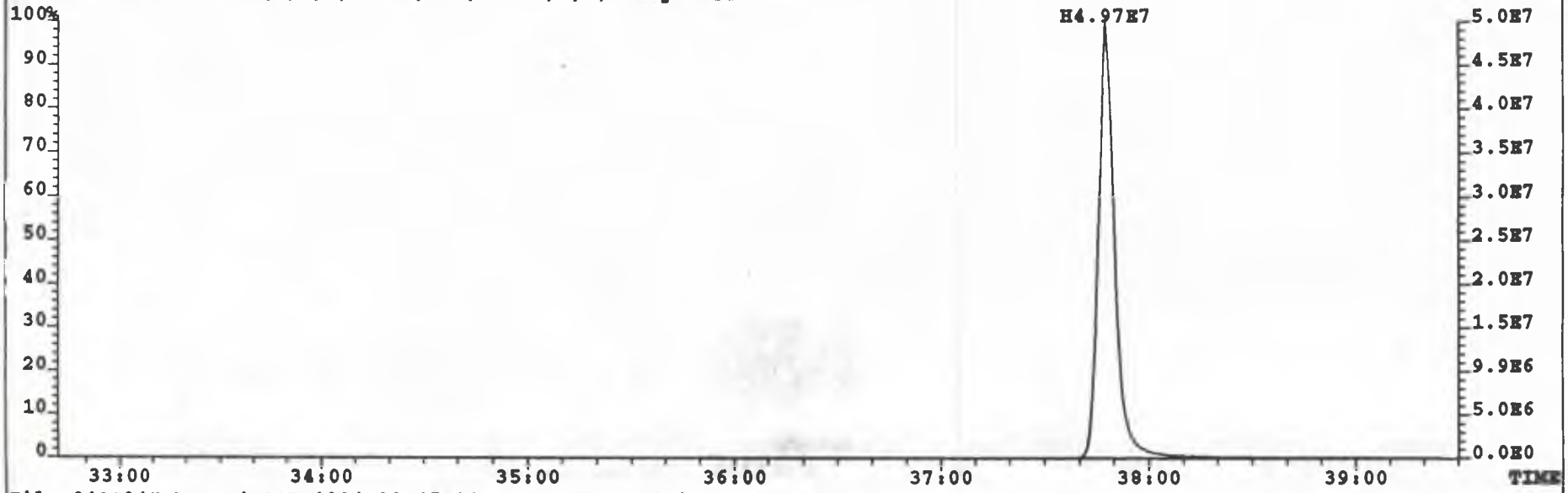
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 S:8 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



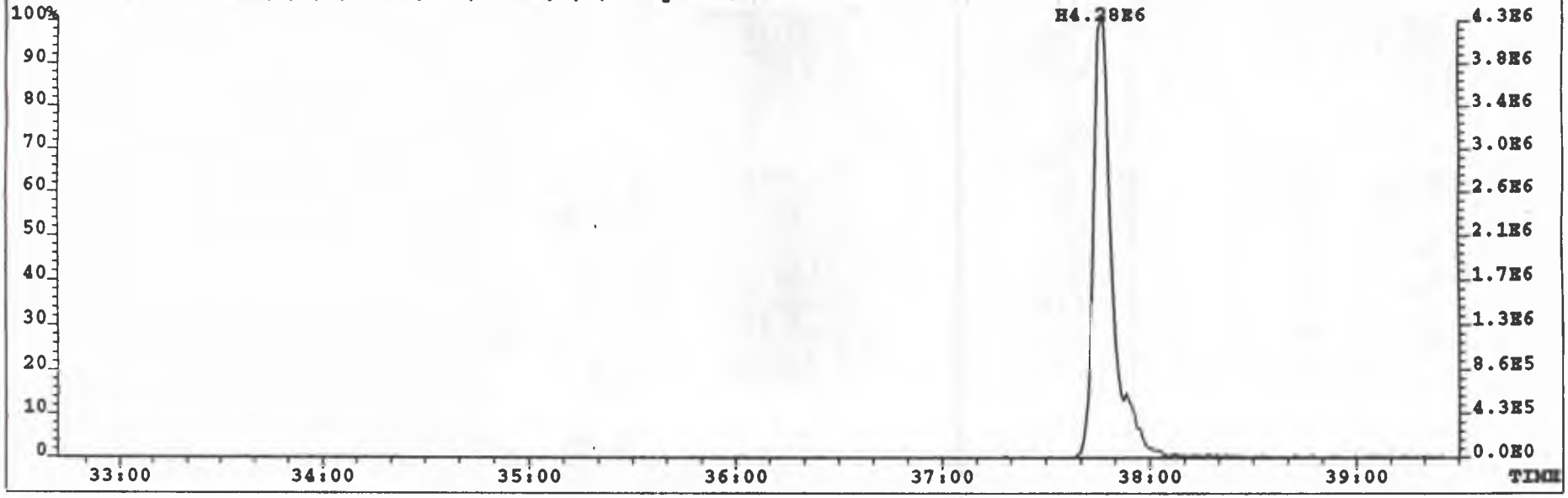
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:8 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



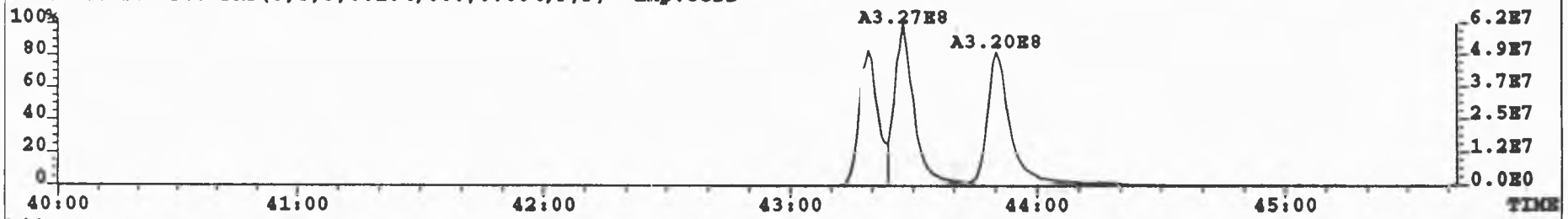
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:8 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



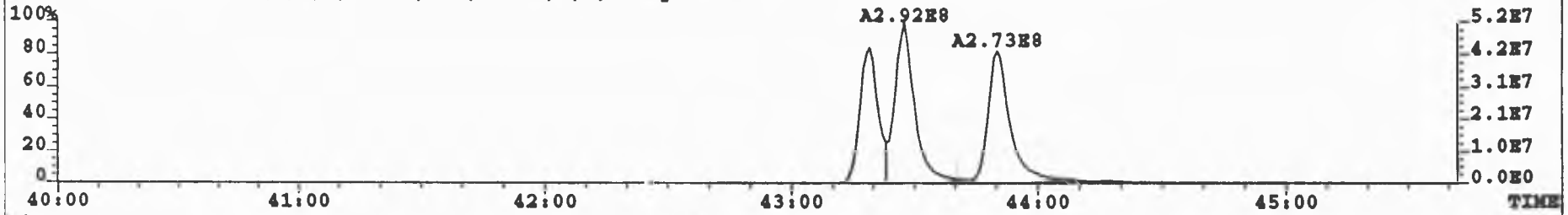
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:8 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



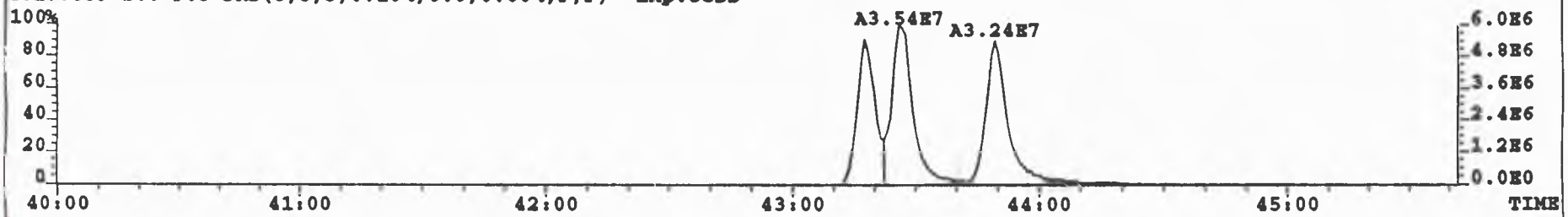
File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
389.8156 S:8 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



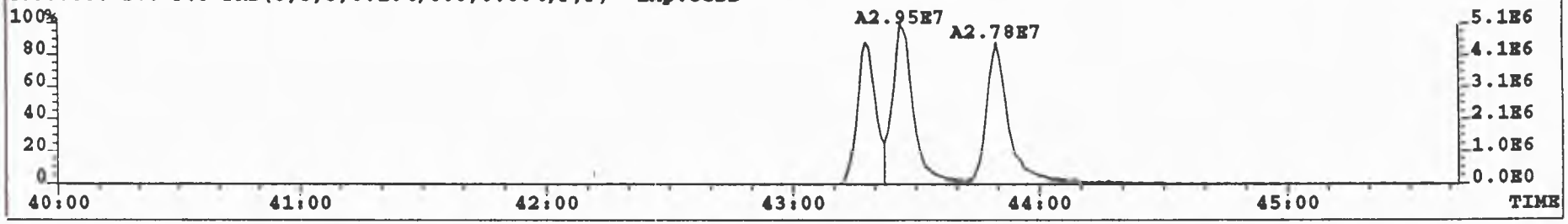
File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:8 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
401.8559 S:8 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

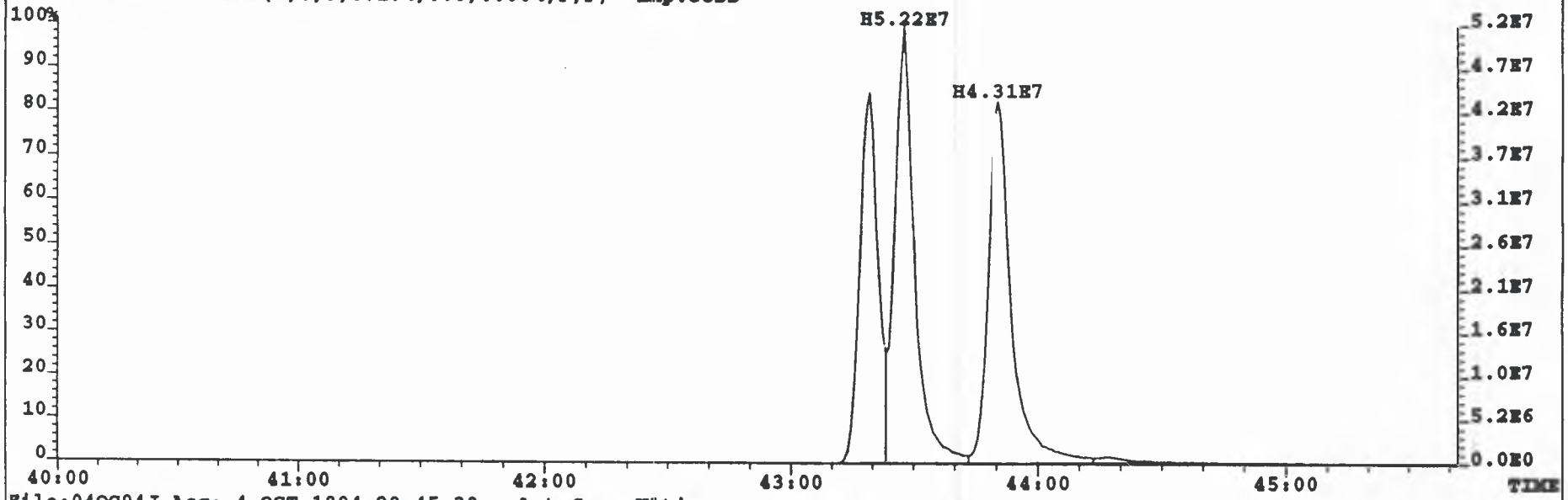


File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:8 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

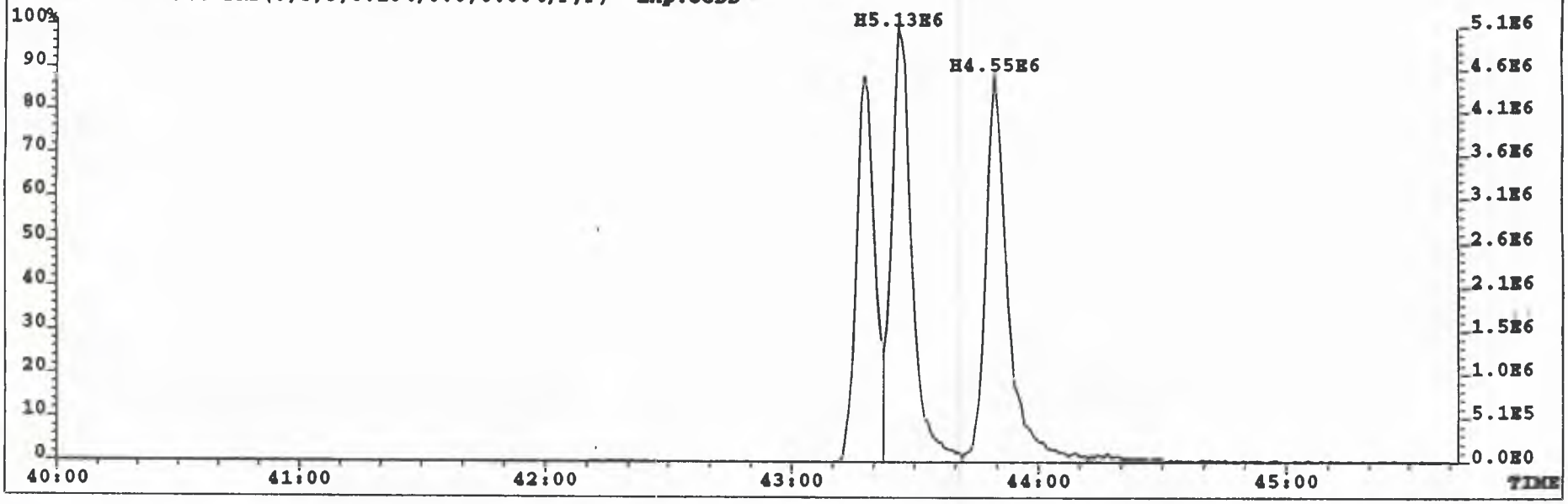


UC236

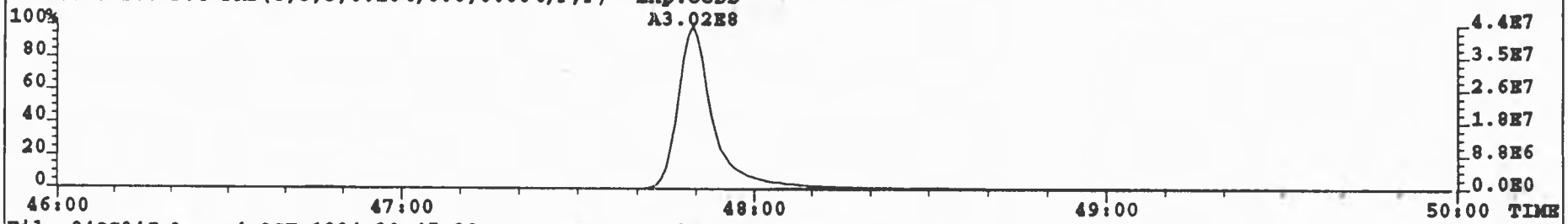
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:8 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



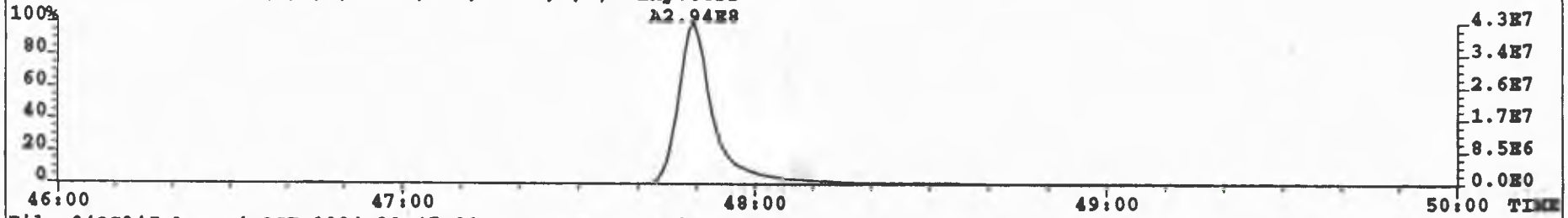
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:8 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



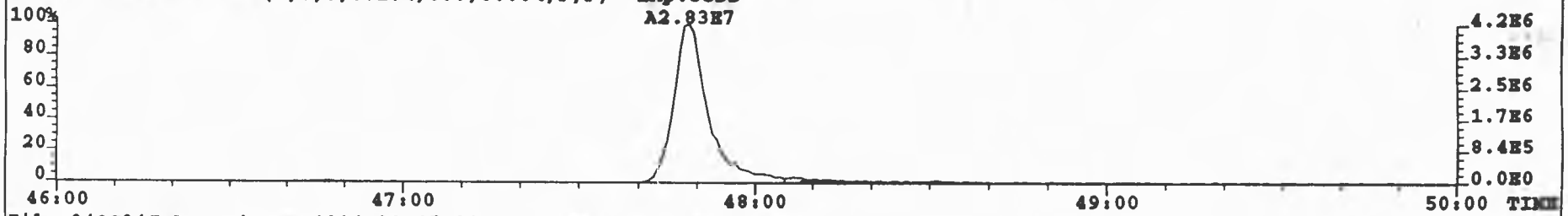
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 S:8 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



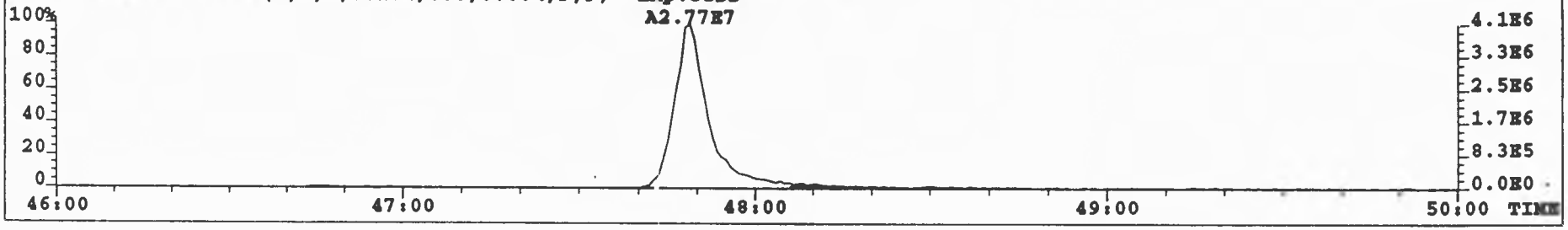
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:8 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 S:8 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

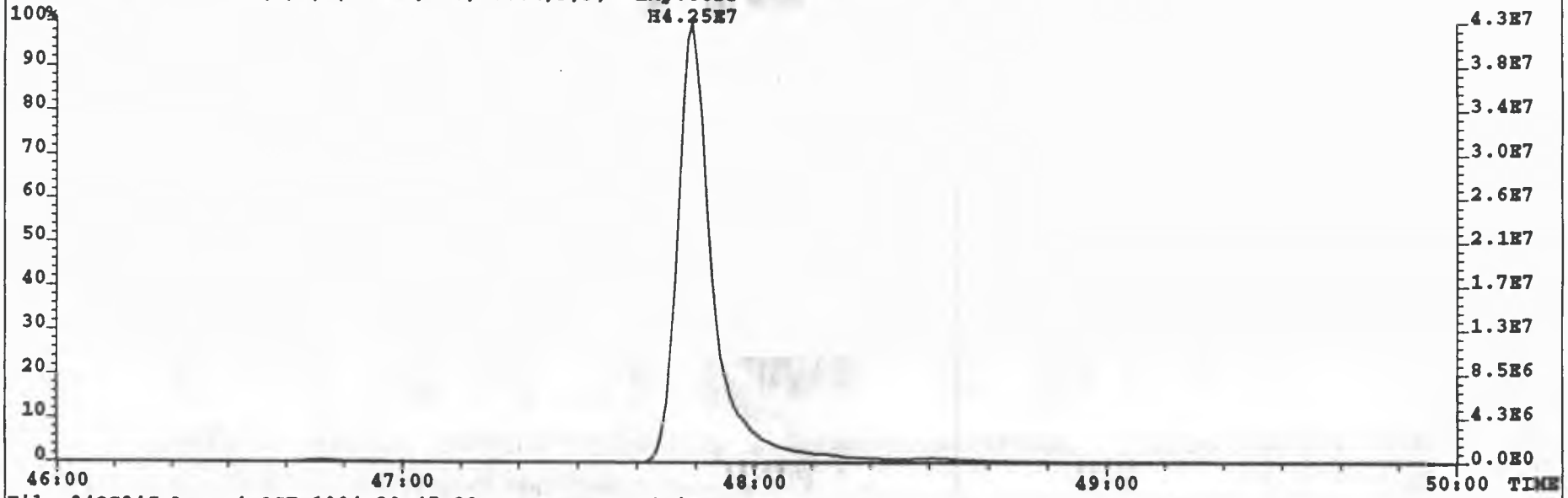


File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:8 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

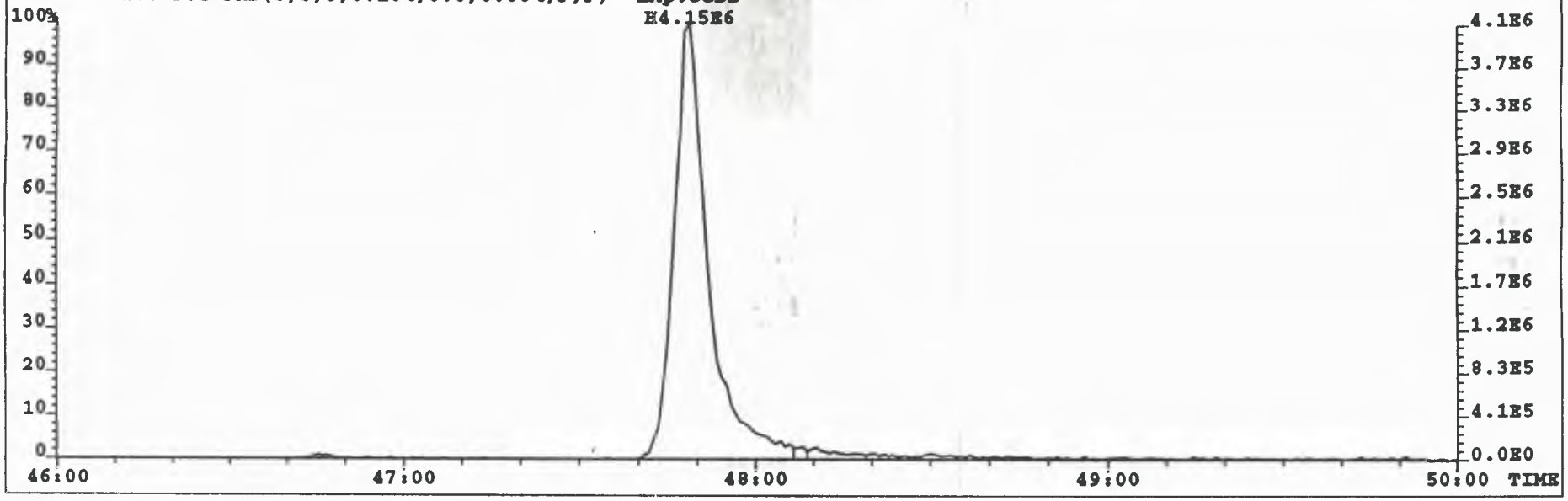


00238

File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:8 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

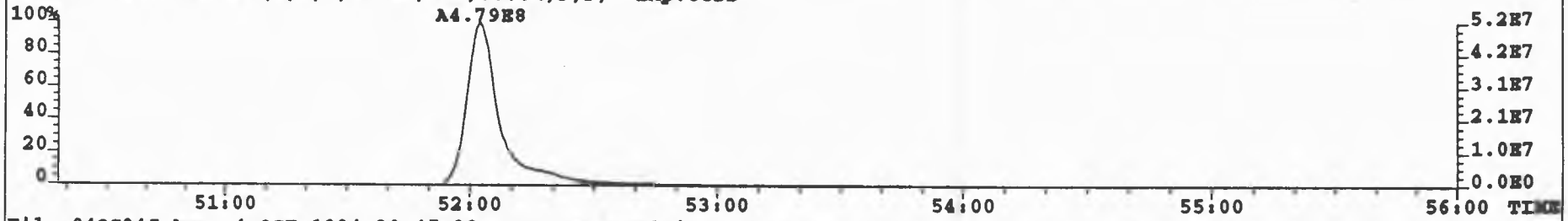


File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:8 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

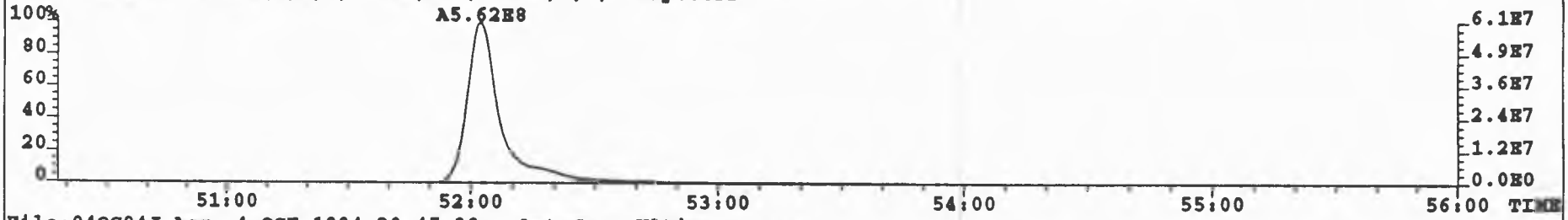


00239

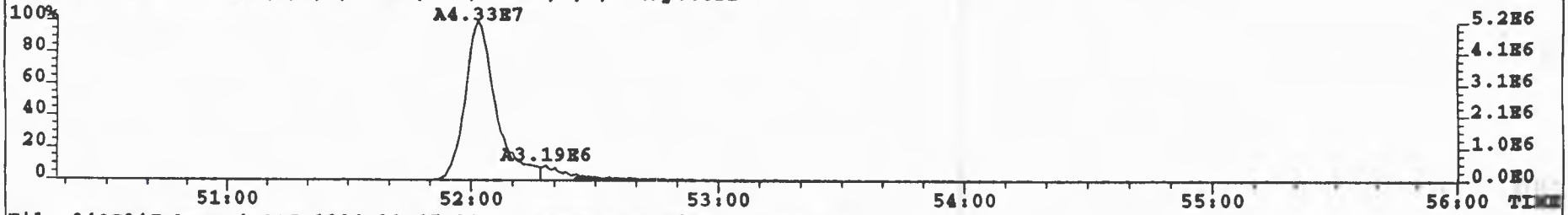
File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 S:8 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



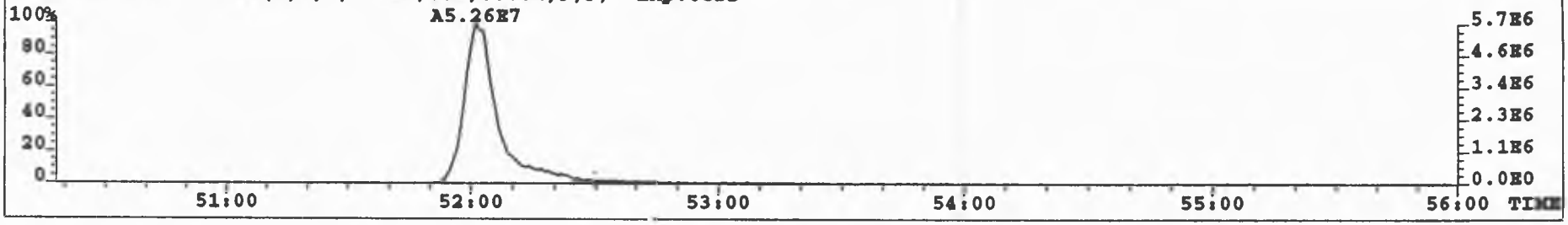
File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 S:8 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
469.7780 S:8 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

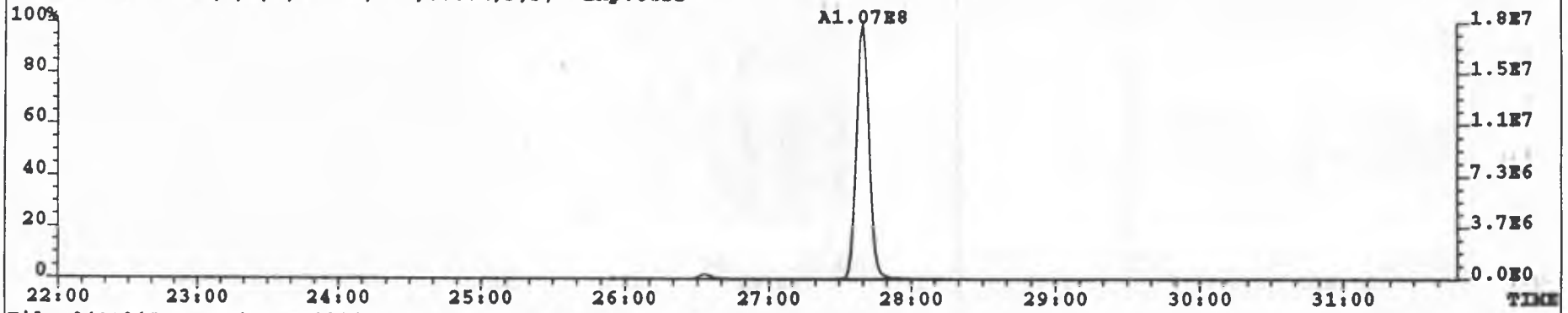


File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
471.7750 S:8 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

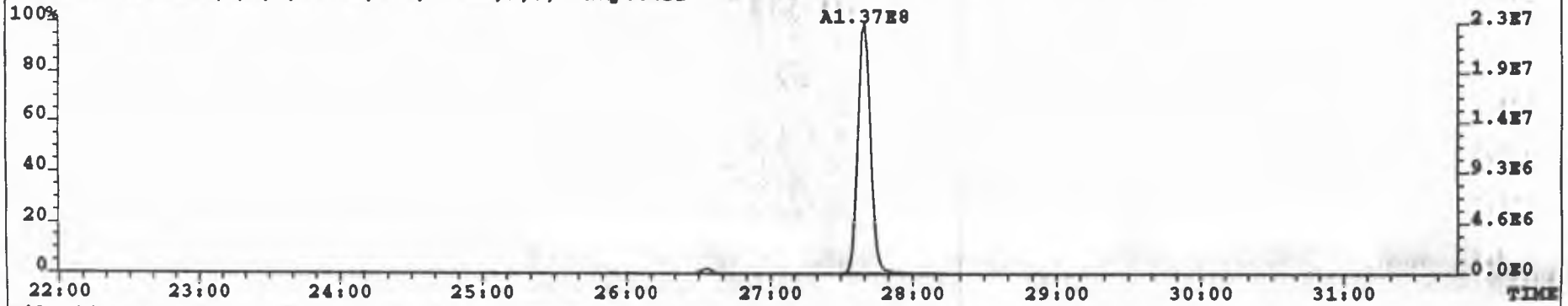


00240

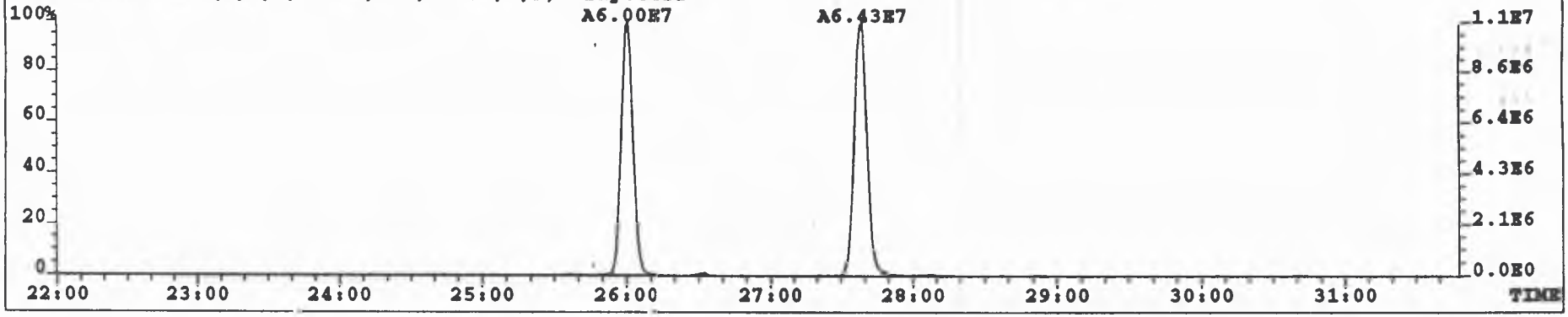
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
303.9016 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



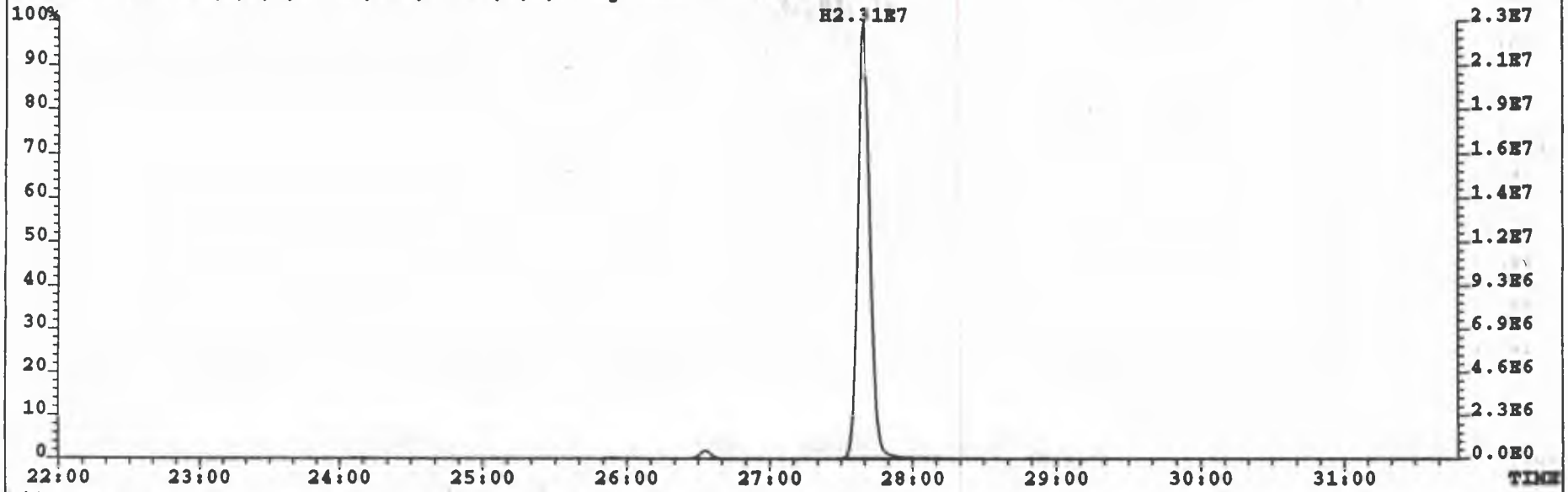
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



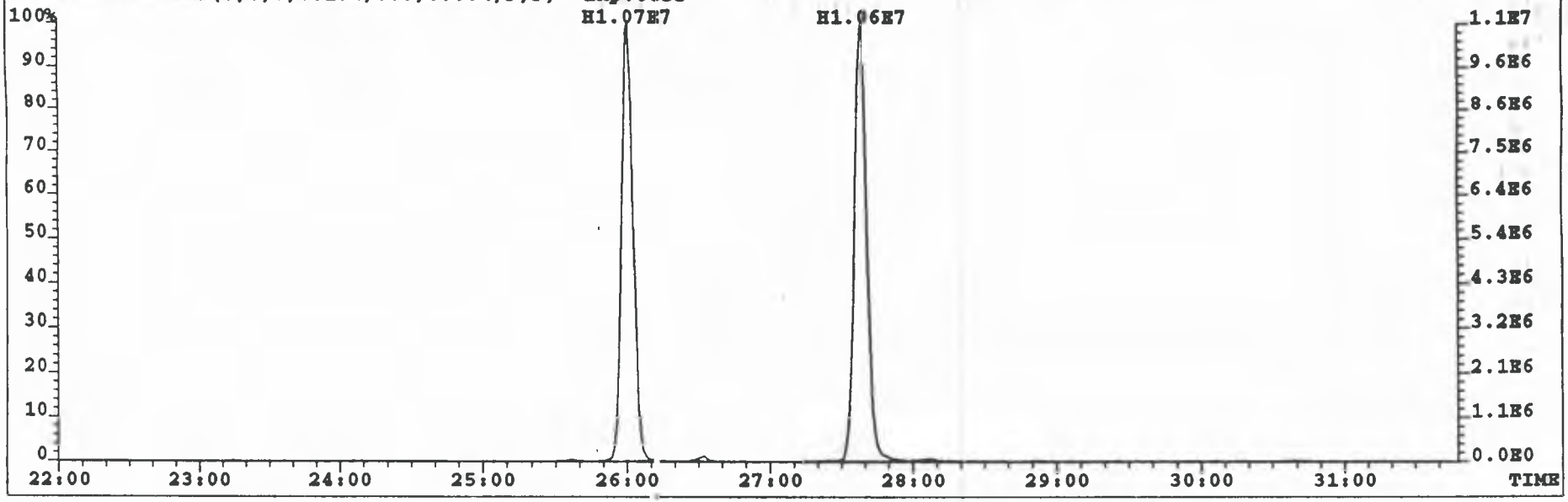
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



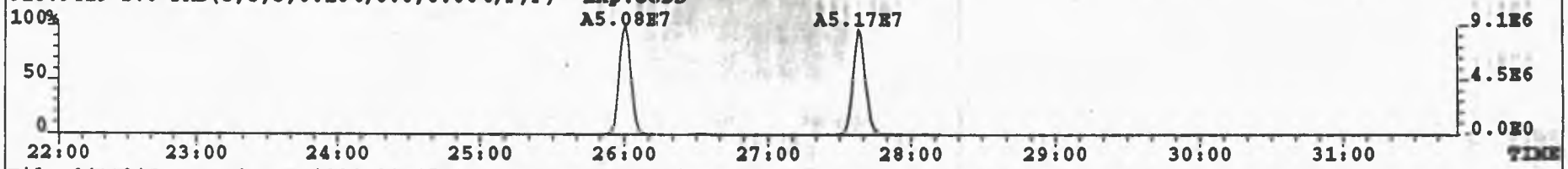
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



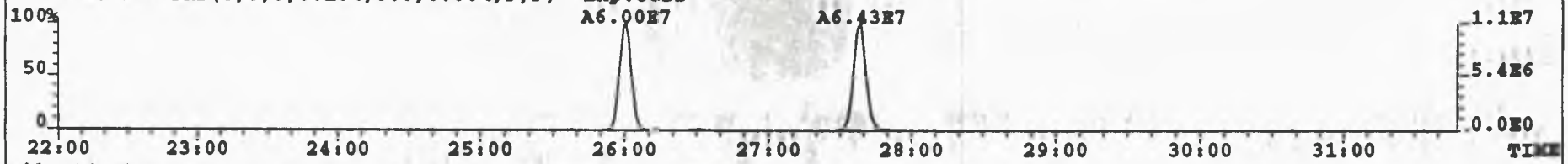
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



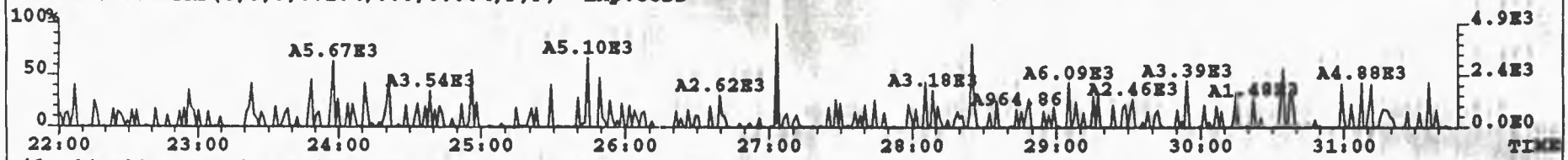
File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



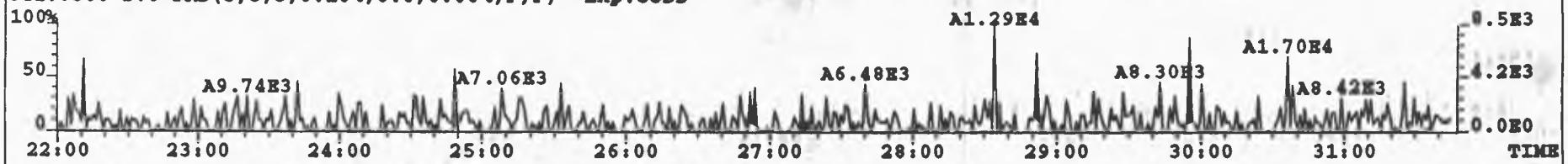
File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



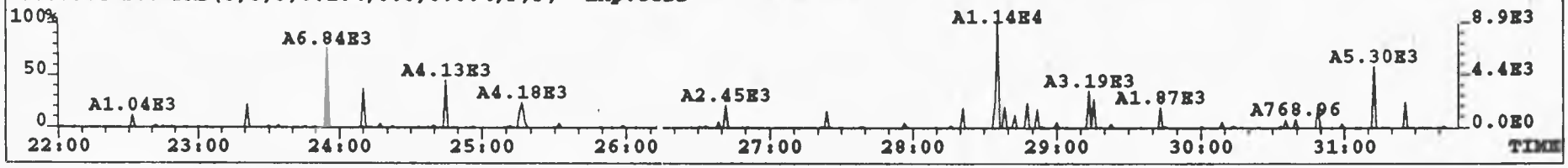
File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



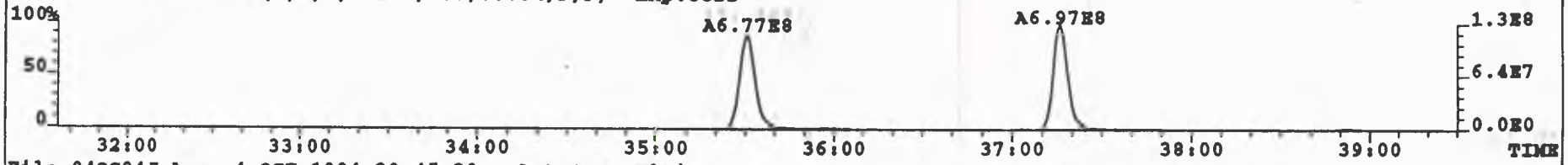
File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



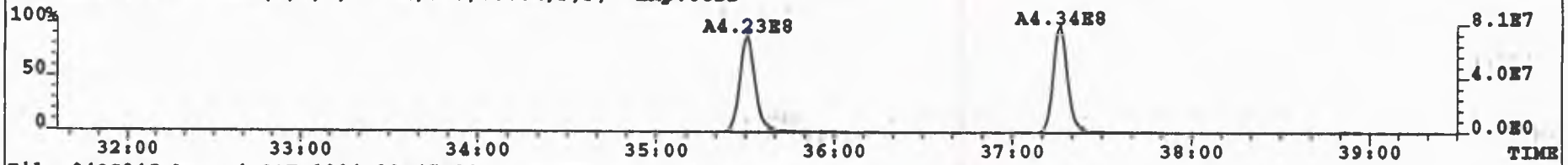
File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 S:8 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



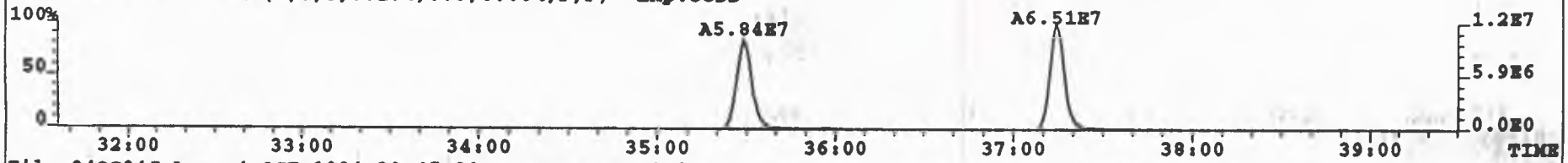
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:8 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



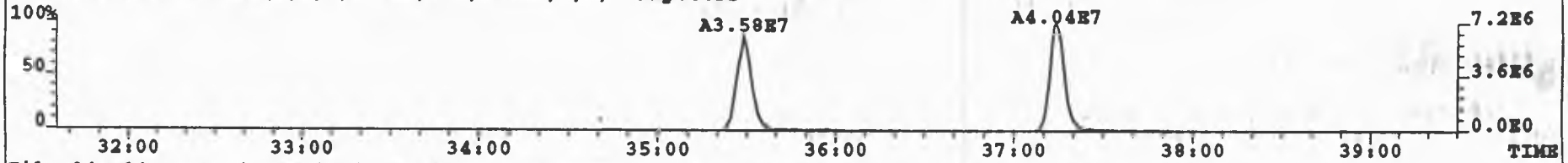
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:8 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



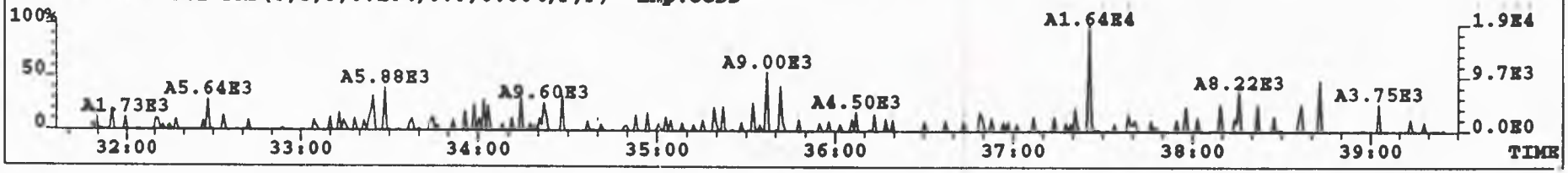
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 S:8 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



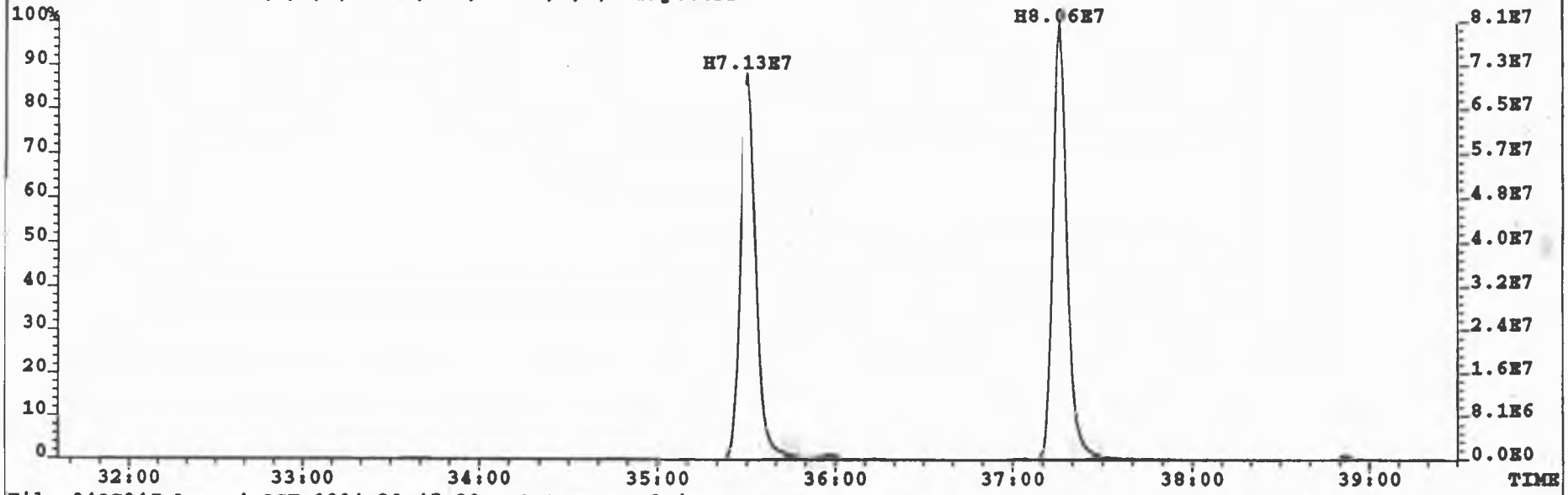
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:8 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



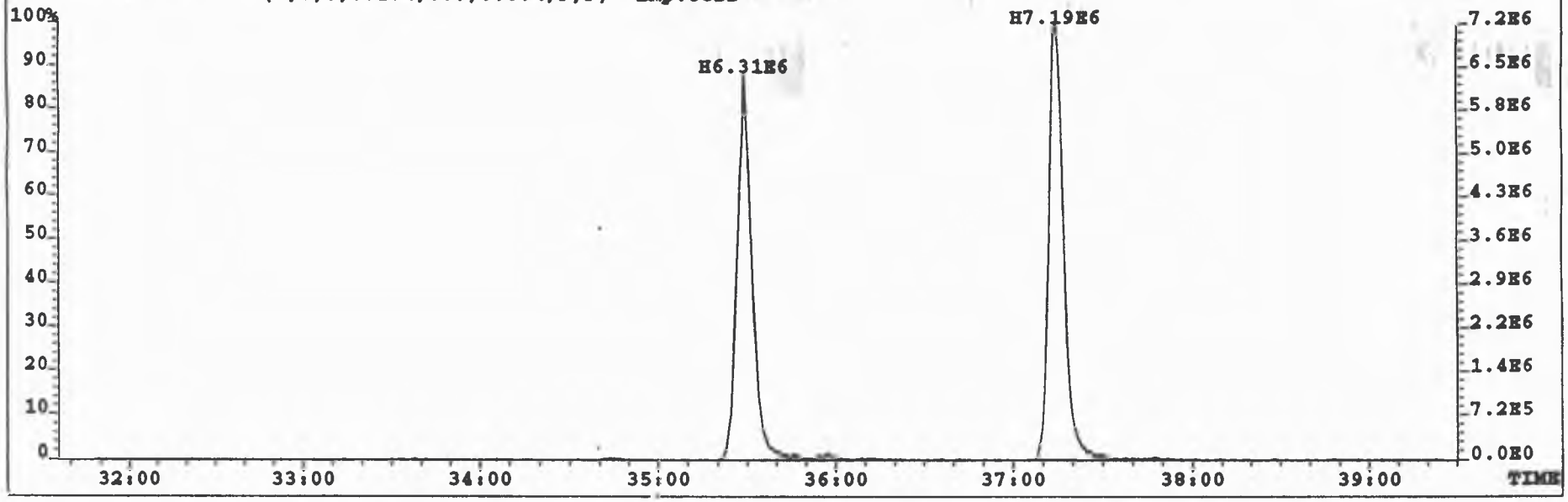
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 S:8 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:8 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

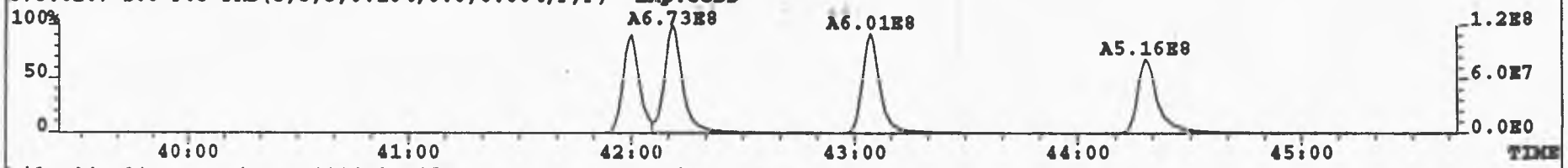


File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:8 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

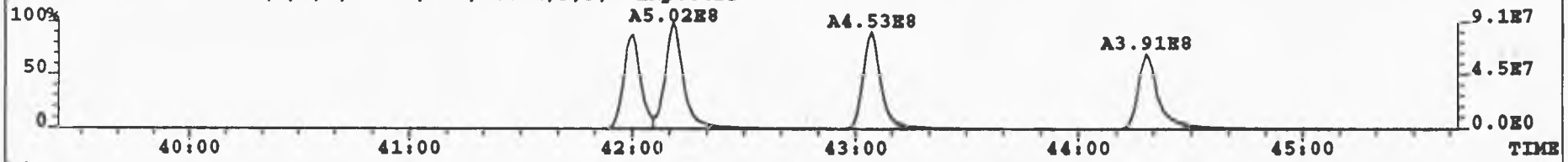


0024

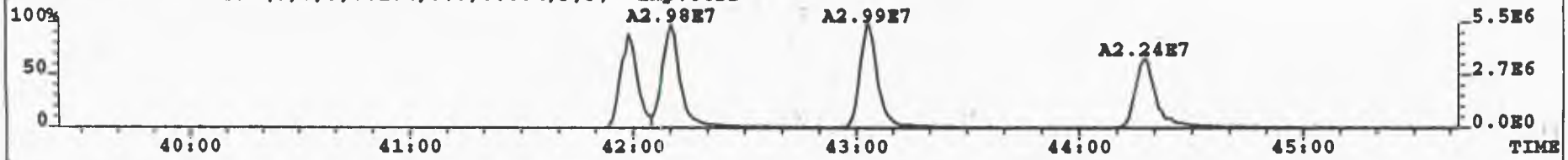
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 S:8 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



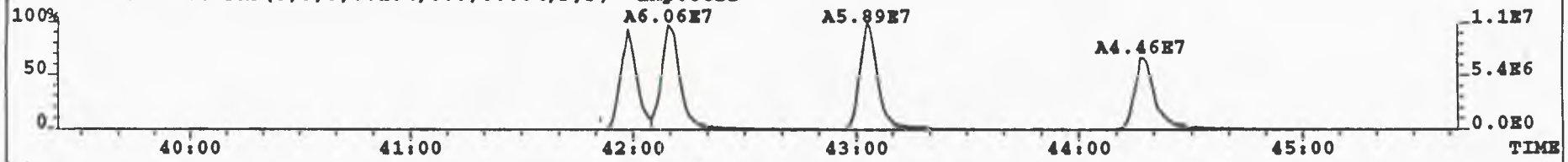
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:8 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



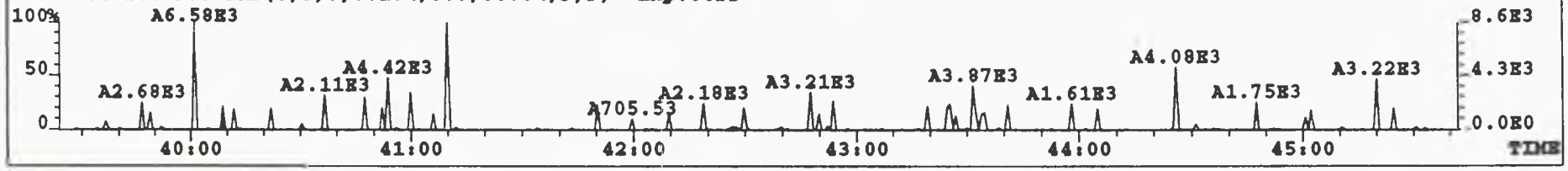
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 S:8 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



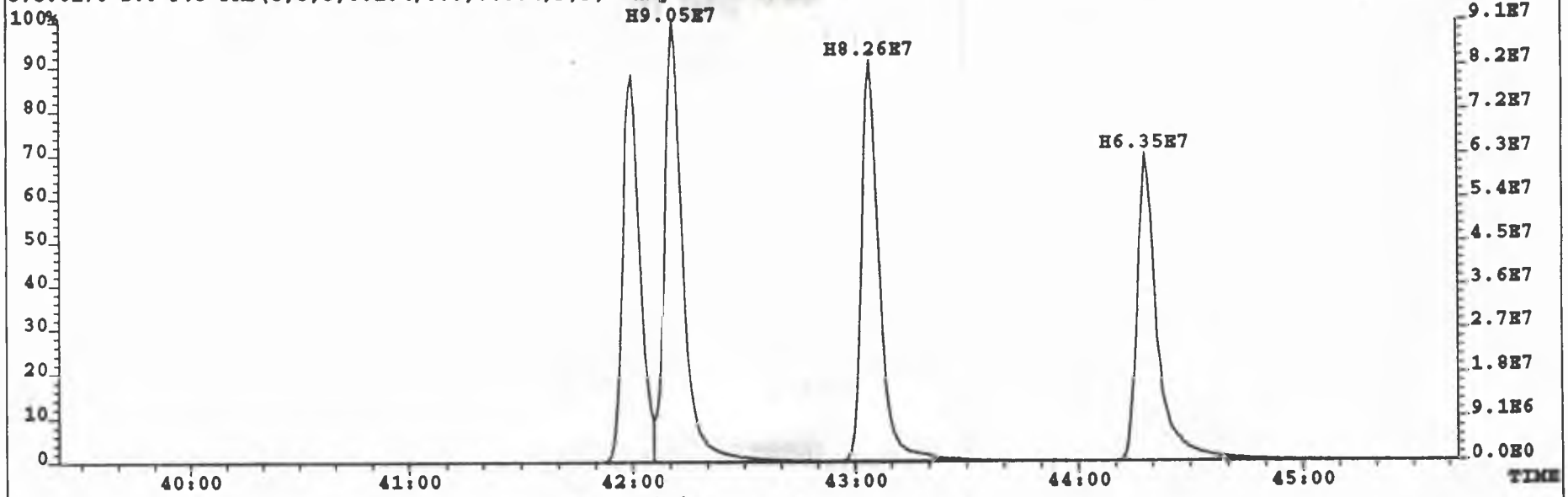
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:8 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



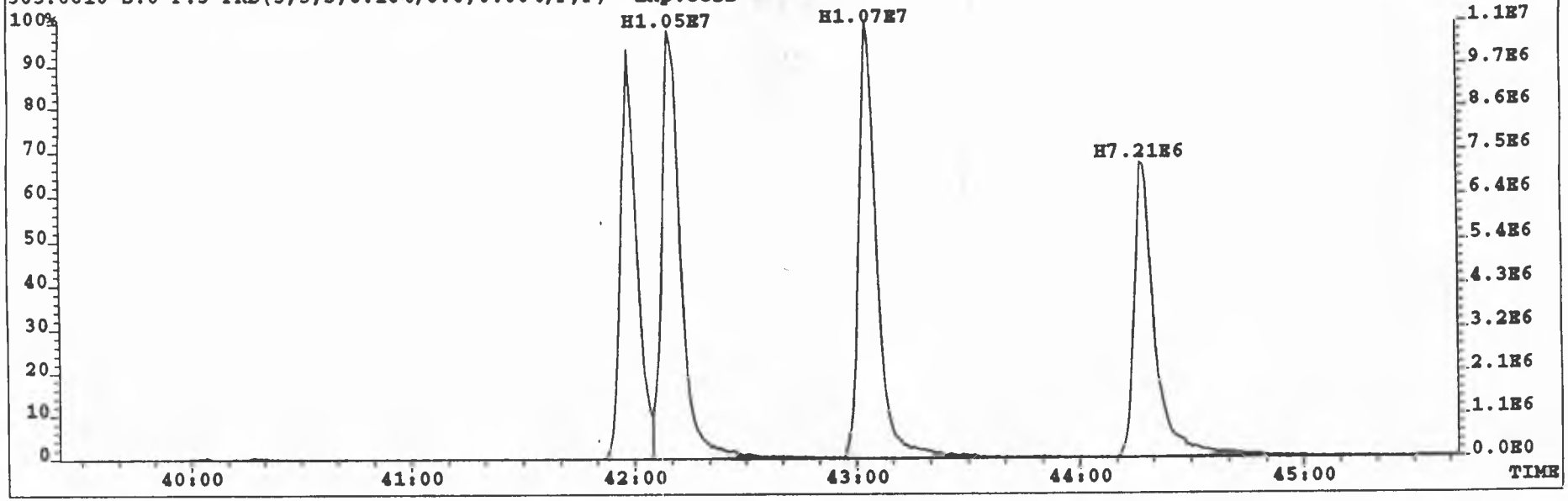
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 S:8 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



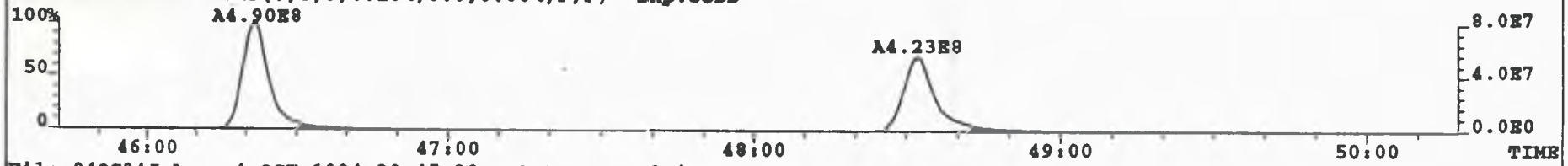
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:8 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



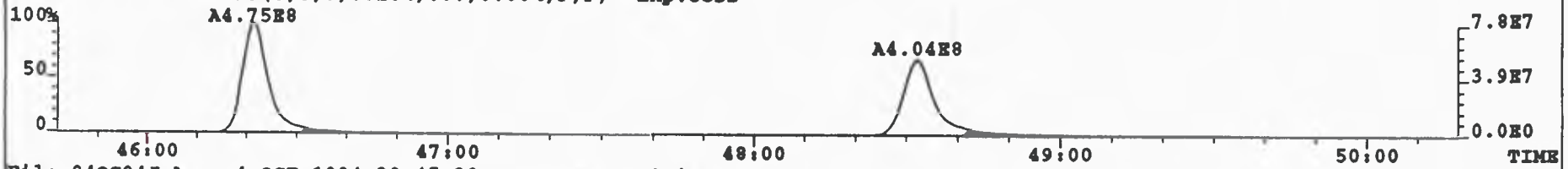
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:8 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



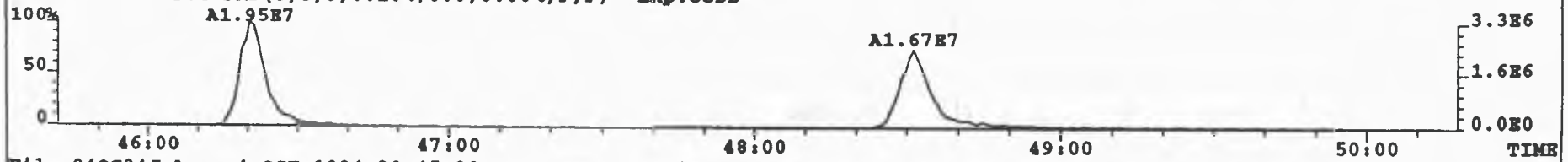
File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 S:8 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



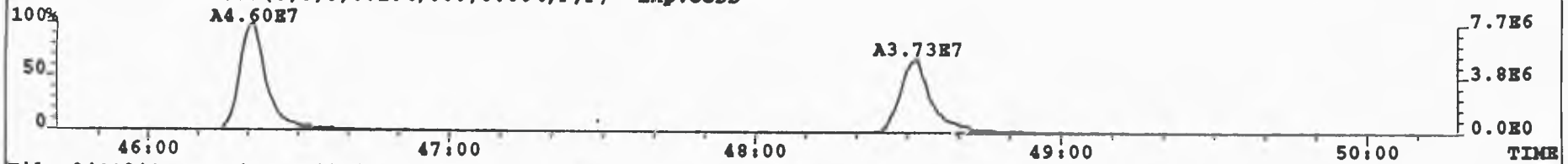
File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:8 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



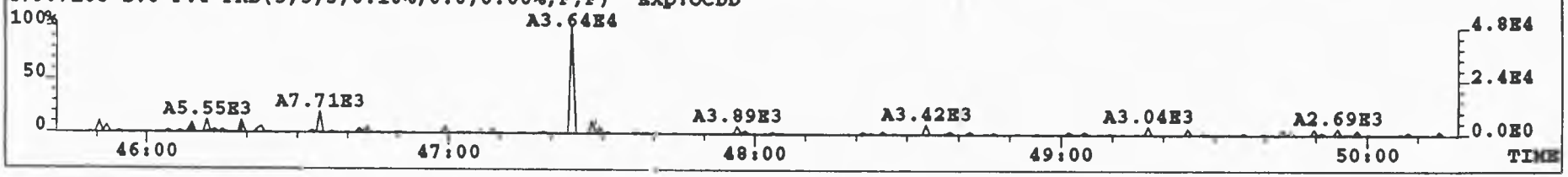
File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
417.8253 S:8 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:8 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

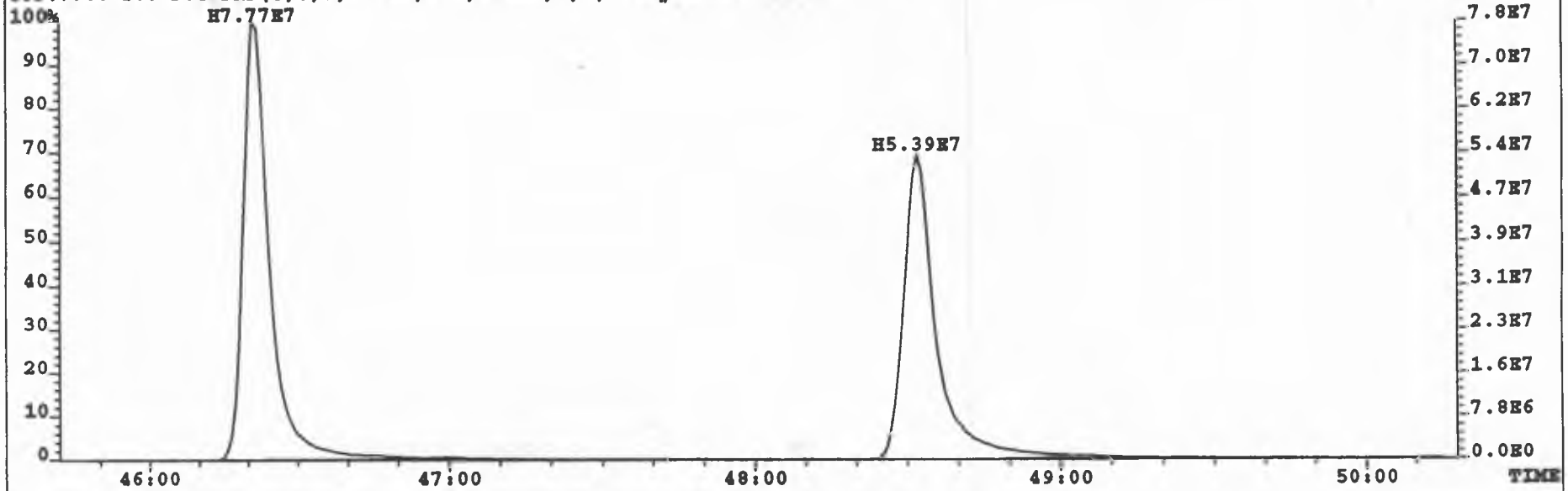


File:040C94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 S:8 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

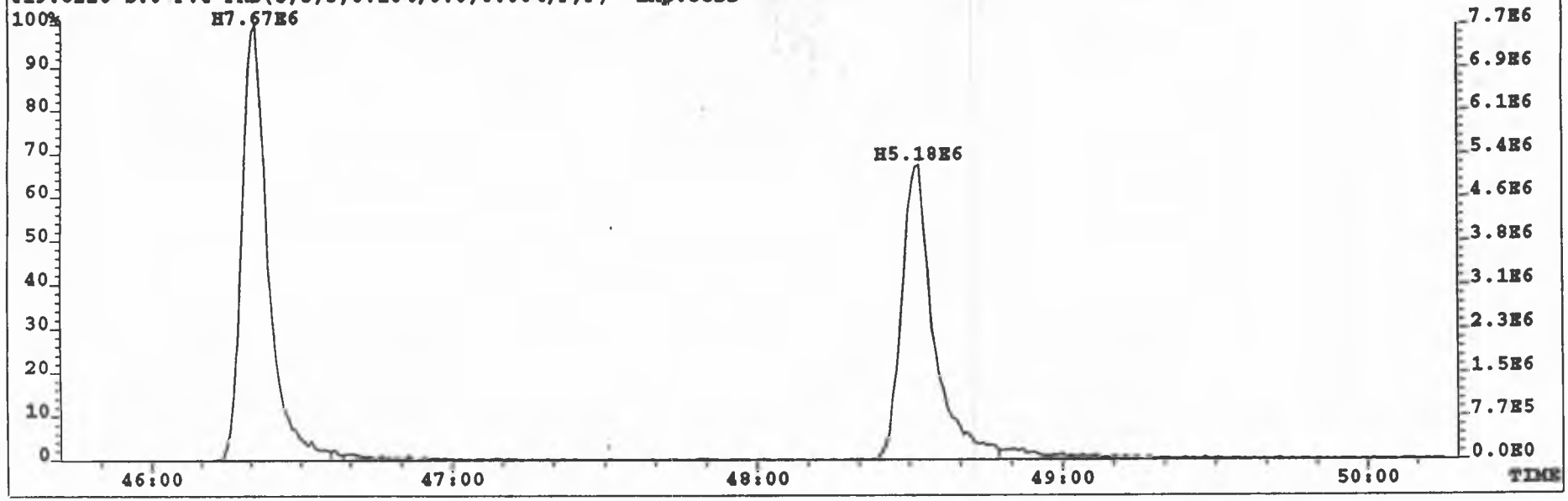


00243

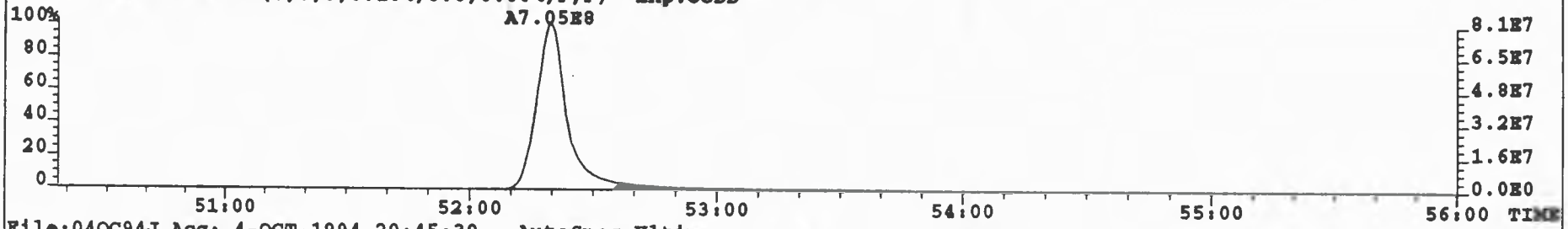
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:8 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



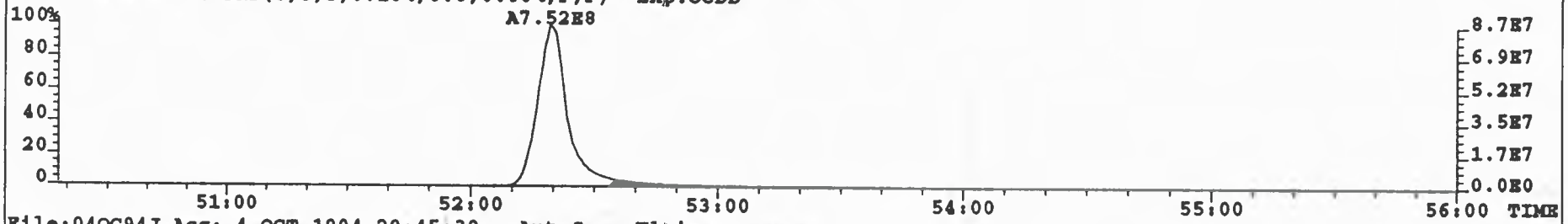
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:8 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



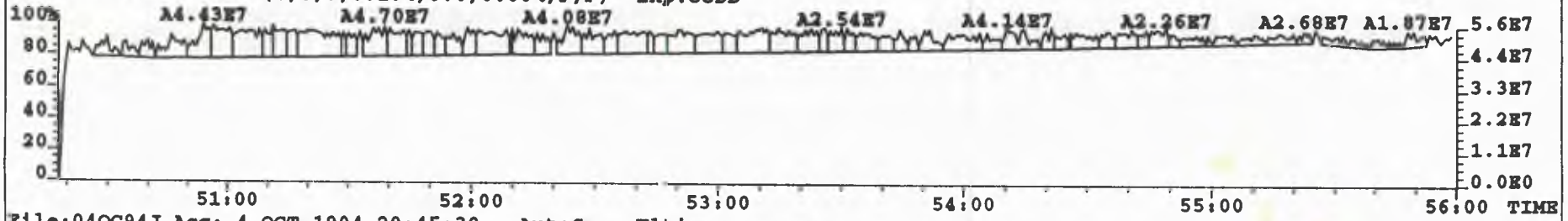
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 S:8 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



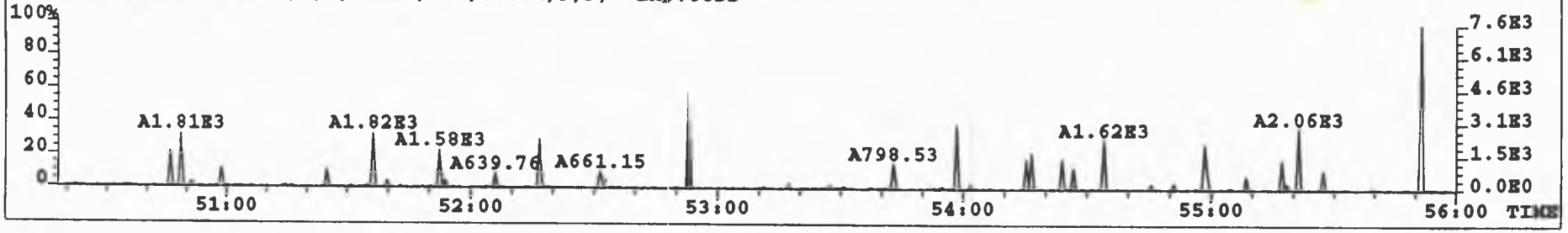
File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
443.7398 S:8 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 S:8 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:04OC94J Acq: 4-OCT-1994 20:45:39 AutoSpec-Ultima
Sample Text:ST1004J6 :1613A CS5 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
513.6775 S:8 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



00250

USEPA - ITD

FORM 4A
PCDD/PCDF CALIBRATION VERIFICATION

Lab Name: Alta Analytical Laboratory Episode No.:

Contract No.: SAS No.:

Initial Calibration Date: 10/4/94

Instrument ID: VG-3 GC Column ID: DB-5

VER Data Filename: 23JA95K S#2 Analysis Date: 23-JAN-95 Time: 14:26

NATIVE ANALYTES	M/Z'S FORMING RATIO (1)	ION ABUND. RATIO	QC LIMITS (2)	CONC. FOUND	CONC. RANGE (3) (ng/mL)
2,3,7,8-TCDD	M/M+2	0.77	0.65-0.89	9.2	8.3 - 11.7
1,2,3,7,8-PeCDD	M+2/M+4	1.59	1.32-1.78	45.8	39.7 - 60.3
1,2,3,4,7,8-HxCDD	M+2/M+4	1.25	1.05-1.43	53.3	40.8 - 59.2
1,2,3,6,7,8-HxCDD	M+2/M+4	1.25	1.05-1.43	44.8	41.2 - 58.5
1,2,3,7,8,9-HxCDD	M+2/M+4	1.27	1.05-1.43	52.1	32.2 - 67.8
1,2,3,4,6,7,8-HpCDD	M+2/M+4	1.05	0.88-1.20	47.1	40.8 - 59.2
OCDD	M+2/M+4	0.76	0.76-1.02	93.5	79.7 - 125.4
2,3,7,8-TCDF	M/M+2	0.71	0.65-0.89	9.2	8.8 - 11.3
1,2,3,7,8-PeCDF	M+2/M+4	1.63	1.32-1.78	46.4	39.2 - 60.8
2,3,4,7,8-PeCDF	M+2/M+4	1.59	1.32-1.78	46.2	39.2 - 60.8
1,2,3,4,7,8-HxCDF	M+2/M+4	1.25	1.05-1.43	48.3	32.8 - 60.2
1,2,3,6,7,8-HxCDF	M+2/M+4	1.27	1.05-1.43	48.3	41.6 - 58.4
2,3,4,6,7,8-HxCDF	M+2/M+4	1.25	1.05-1.43	48.0	41.5 - 58.5
1,2,3,7,8,9-HxCDF	M+2/M+4	1.26	1.05-1.43	48.1	42.6 - 57.4
1,2,3,4,6,7,8-HpCDF	M+2/M+4	1.04	0.88-1.20	48.3	40.7 - 59.3
1,2,3,4,7,8,9-HpCDF	M+2/M+4	1.04	0.88-1.20	49.0	40.8 - 59.2
OCDF	M+2/M+4	0.90	0.76-1.02	85.8	71.6 - 139.7

(1) See Table 3, Method 1613, for m/z specifications.

(2) Ion Abundance Ratio Control Limits as specified in Table 3A, Method 1613.

(3) Contract-required concentration range as specified in Table 7, Method 1613, under VER.

6/90

All TCal%D, Ratios, conc. OK.
20,22,28,32,34 ok
PFK
1-23-95 1426

USEPA - ITD

FORM 4B
PCDD/PCDF CALIBRATION VERIFICATION

Lab Name: Alta Analytical Laboratory Episode No.:

Contract No.: SAS No.:

Initial Calibration Date: 10/4/94

Instrument ID: VG-3 GC Column ID: DB-5

VER Data Filename: 23JA95K S#2 Analysis Date: 23-JAN-95 Time: 14:26

LABELED COMPOUNDS	M/Z'S FORMING RATIO (1)	ION ABUND. RATIO	QC LIMITS (2)	CONC. FOUND	CONC. RANGE (3) (ng/mL)
13C-2,3,7,8-TCDD	M/M+2	0.78	0.65-0.89	104.5	82.0 - 118.0
13C-1,2,3,7,8-PeCDD	M+2/M+4	1.55	1.32-1.78	104.7	62.4 - 137.6
13C-1,2,3,4,7,8-HxCDD	M+2/M+4	1.25	1.05-1.43	116.5	81.8 - 118.2
13C-1,2,3,6,7,8-HxCDD	M+2/M+4	1.28	1.05-1.43	101.3	79.3 - 120.7
13C-1,2,3,4,6,7,8-HpCDD	M+2/M+4	1.03	0.88-1.20	113.8	68.7 - 145.5
13C-OCDD	M+2/M+4	0.85	0.76-1.02	223.6	94.6 - 422.8
13C-2,3,7,8-TCDF	M/M+2	0.78	0.65-0.89	105.9	71.0 - 129.0
13C-1,2,3,7,8-PeCDF	M+2/M+4	1.57	1.32-1.78	100.4	66.7 - 133.3
13C-2,3,4,7,8-PeCDF	M+2/M+4	1.59	1.32-1.78	97.3	80.0 - 125.0
13C-1,2,3,4,7,8-HxCDF	M/M+2	0.53	0.43-0.59	90.9	71.4 - 128.6
13C-1,2,3,6,7,8-HxCDF	M/M+2	0.52	0.43-0.59	80.6	65.3 - 134.7
13C-2,3,4,6,7,8-HxCDF	M/M+2	0.52	0.43-0.59	86.6	73.4 - 126.6
13C-1,2,3,7,8,9-HxCDF	M/M+2	0.52	0.43-0.59	95.0	75.4 - 124.6
13C-1,2,3,4,6,7,8-HpCDF	M/M+2	0.44	0.37-0.51	91.5	86.1 - 113.8
13C-1,2,3,4,7,8,9-HpCDF	M/M+2	0.44	0.37-0.51	91.2	60.0 - 140.0
CLEANUP STANDARD					
37Cl-2,3,7,8-TCDD				9.5	7.1 - 12.9

(1) See Table 3, Method 1613, for m/z specifications.

(2) Ion Abundance Ratio Control Limits as specified in Table 3A, Method 1613.

(3) Contract-required concentration range, as specified in Table 7, Method 1613, under VER.

(4) No ion abundance ratio; report concentration found.

6/90

Quantitation Summary ALTA Analytical Laboratory

Filename: 23JA95K Samp: 2 Acquired: 23-JAN-95 14:26

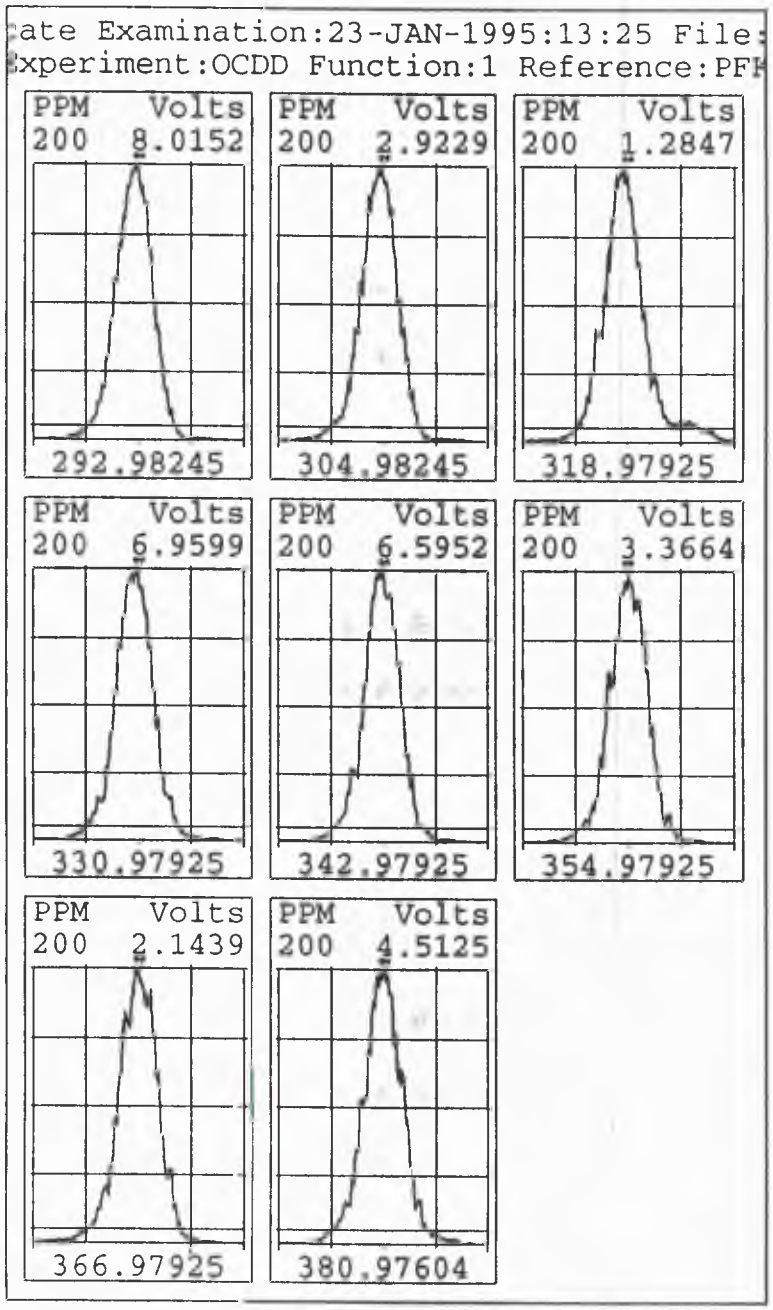
Comments: ST0123K1 Total Tox #1 115.24

Name	Resp	RA		RT	RRF	Conc	Tox #1	Rec
2,3,7,8-TCDD	1.451e+07	0.77	y	27:44	1.01	9.17	9.17	-
Total Tetra-Dioxins	1.451e+07	0.77	y	27:44	1.01	9.17	-	-
1,2,3,7,8-PeCDD	5.275e+07	1.59	y	36:53	1.05	45.84	22.92	-
Total Penta-Dioxins	5.275e+07	1.59	y	36:53	1.05	45.84	-	-
1,2,3,4,7,8-HxCDD	4.840e+07	1.25	y	42:38	1.00	53.31	5.33	-
1,2,3,6,7,8-HxCDD	4.529e+07	1.25	y	42:47	0.94	44.83	4.48	-
1,2,3,7,8,9-HxCDD	4.950e+07	1.27	y	43:11	0.96	52.06	5.21	-
Total Hexa-Dioxins	1.432e+08	1.25	y	42:38	0.96	149.97	-	-
1,2,3,4,6,7,8-HpCDD	4.709e+07	1.05	y	47:13	1.01	47.08	0.47	-
Total Hepta-Dioxins	4.709e+07	1.05	y	47:13	1.01	47.08	-	-
OCDD	7.656e+07	0.76	y	51:20	1.03	93.46	0.09	-
2,3,7,8-TCDF	1.757e+07	0.71	y	26:36	0.99	9.24	0.92	-
Total Tetra-Furans	1.625e+07	0.74	y	26:36	0.99	8.54	-	-
1,2,3,7,8-PeCDF	7.278e+07	1.63	y	34:27	1.19	46.42	23.21	-
2,3,4,7,8-PeCDF	7.114e+07	1.59	y	36:18	1.07	46.16	23.08	-
Total Penta-Furans	1.461e+08	1.63	y	34:27	1.12	94.04	-	-
1,2,3,4,7,8-HxCDF	6.789e+07	1.25	y	41:16	1.28	48.35	4.83	-
1,2,3,6,7,8-HxCDF	7.532e+07	1.27	y	41:28	1.26	48.33	4.83	-
2,3,4,6,7,8-HxCDF	7.211e+07	1.25	y	42:23	1.19	48.02	4.80	-
1,2,3,7,8,9-HxCDF	6.173e+07	1.26	y	43:39	1.28	48.15	4.81	-
Total Hexa-Furans	2.771e+08	1.25	y	41:16	1.25	192.95	-	-
1,2,3,4,6,7,8-HpCDF	6.610e+07	1.04	y	45:46	1.42	48.28	0.48	-
1,2,3,4,7,8,9-HpCDF	5.383e+07	1.04	y	47:54	1.41	49.03	0.49	-
Total Hepta-Furans	1.199e+08	1.04	y	45:46	1.41	97.24	-	-
OCDF	9.492e+07	0.90	y	51:35	1.39	85.81	0.09	-
13C-2,3,7,8-TCDD	1.563e+08	0.78	y	27:43	1.07	104.50	-	104.5
13C-1,2,3,7,8-PeCDD	1.092e+08	1.55	y	36:51	0.75	104.72	-	104.7
13C-1,2,3,4,7,8-HxCDD	9.030e+07	1.25	y	42:37	0.81	116.48	-	116.5
13C-1,2,3,6,7,8-HxCDD	1.073e+08	1.28	y	42:46	1.11	101.34	-	101.3
13C-1,2,3,4,6,7,8-HpCDD	9.845e+07	1.03	y	47:13	0.90	113.84	-	113.8
13C-OCDD	1.585e+08	0.85	y	51:19	0.74	223.63	-	111.8
13C-2,3,7,8-TCDF	1.906e+08	0.78	y	26:35	0.97	105.91	-	105.9
13C-1,2,3,7,8-PeCDF	1.315e+08	1.57	y	34:23	0.70	100.44	-	100.4
13C-2,3,4,7,8-PeCDF	1.438e+08	1.59	y	36:16	0.79	97.35	-	97.3
13C-1,2,3,4,7,8-HxCDF	1.091e+08	0.53	y	41:15	1.26	90.94	-	90.9
13C-1,2,3,6,7,8-HxCDF	1.236e+08	0.52	y	41:27	1.61	80.63	-	80.6
13C-2,3,4,6,7,8-HxCDF	1.254e+08	0.52	y	42:22	1.52	86.57	-	86.6
13C-1,2,3,7,8,9-HxCDF	9.963e+07	0.52	y	43:37	1.10	95.00	-	95.0
13C-1,2,3,4,6,7,8-HpCDF	9.643e+07	0.44	y	45:45	1.10	91.53	-	91.5
13C-1,2,3,4,7,8,9-HpCDF	7.757e+07	0.44	y	47:54	0.89	91.16	-	91.2
37Cl-2,3,7,8-TCDD	1.497e+07			27:44	1.13	9.51	-	23.8
13C-1,2,3,4-TCDD	1.389e+08	0.77	y	26:51		100.00	-	-
13C-1,2,3,4-TCDF	1.850e+08	0.76	y	25:02		100.00	-	-
13C-1,2,3,7,8,9-HxCDD	9.510e+07	1.21	y	43:09		100.00	-	-

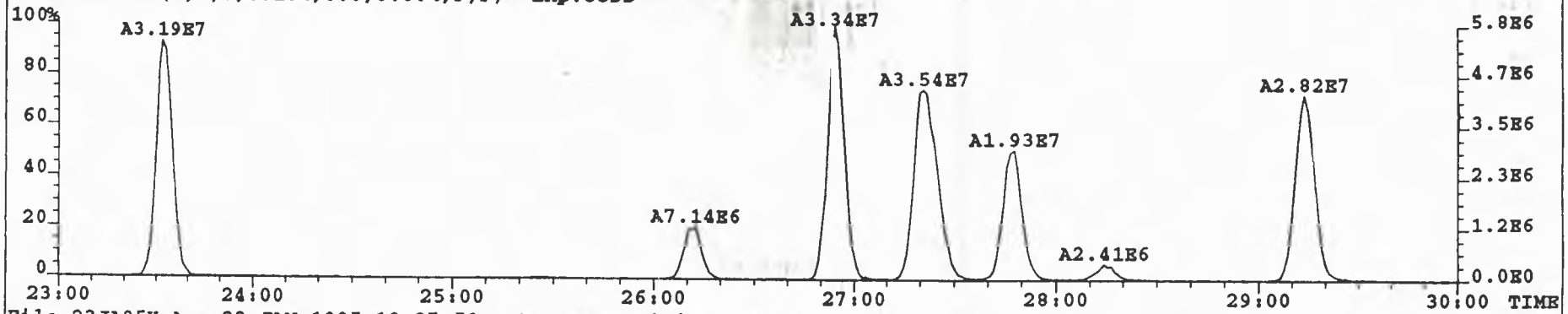
FILE	SAMP No. (1)	ALTA SAMP No	CUSTOMER ID	CLEAN UP 1 (SDS)	CLEAN UP 2 (D2)	TYPE (1)	CONCn.
23JA95K	1	CP0123K1	DB-5 CPSM	:	:		
23JA95K	2	ST0123K1	1613A CS3	:	:		
23JA95K	3	SB0123K1	SOLVENT BLANK	:	:		
23JA95K	4	14350MB	METHOD BLANK	WWEE	:		
23JA95K	5	1435001	S5010255	WWEE	:		
23JA95K	6	1435101	T4120219	WWEE	:		
23JA95K	7	1435103	T4120223	WWEE	:		
23JA95K	8	14359MB	METHOD BLANK	SF/MSG	CC		
23JA95K	9	1435901	95015514-1	SF/MSG	CC		
23JA95K	10	1434501DI	1:10	MSF	CC		

Jmk 1/23/95

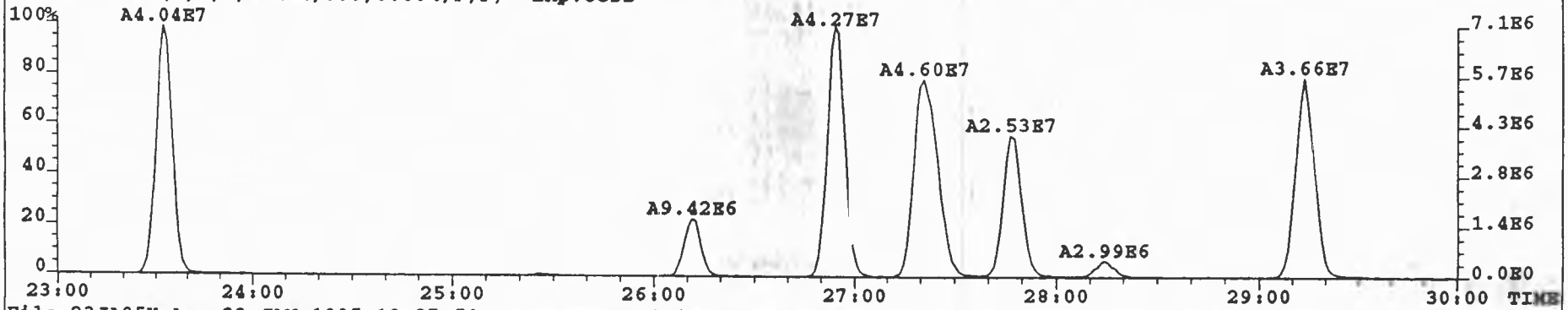
ate Examination:23-JAN-1995:13:25 File:
xperiment:OCDD Function:1 Reference:PFK



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
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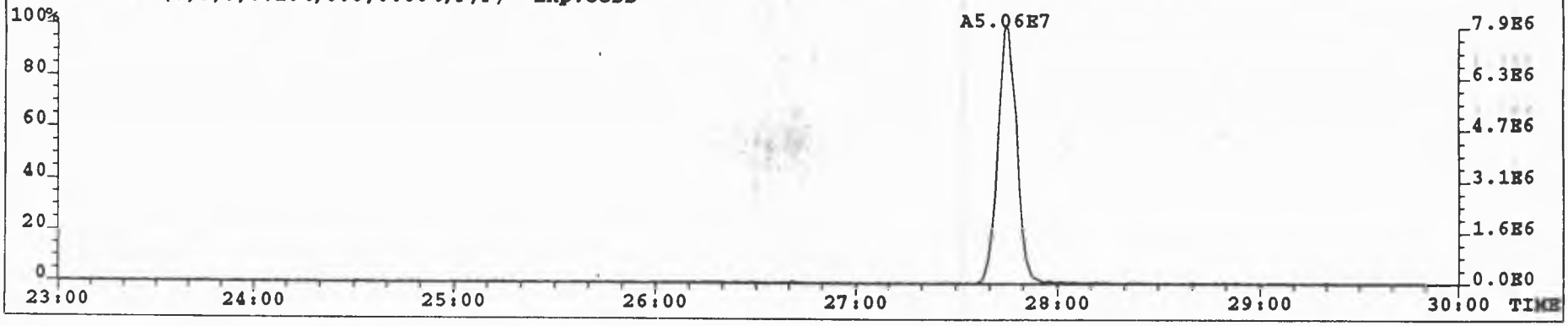
333.9339 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
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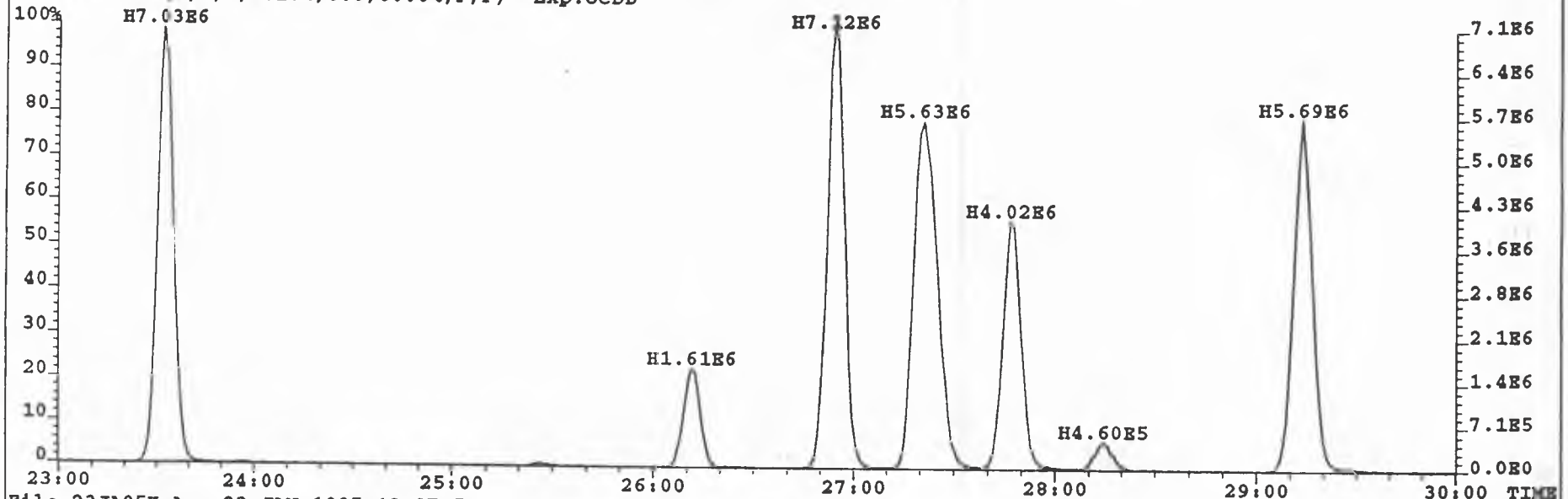
321.8936 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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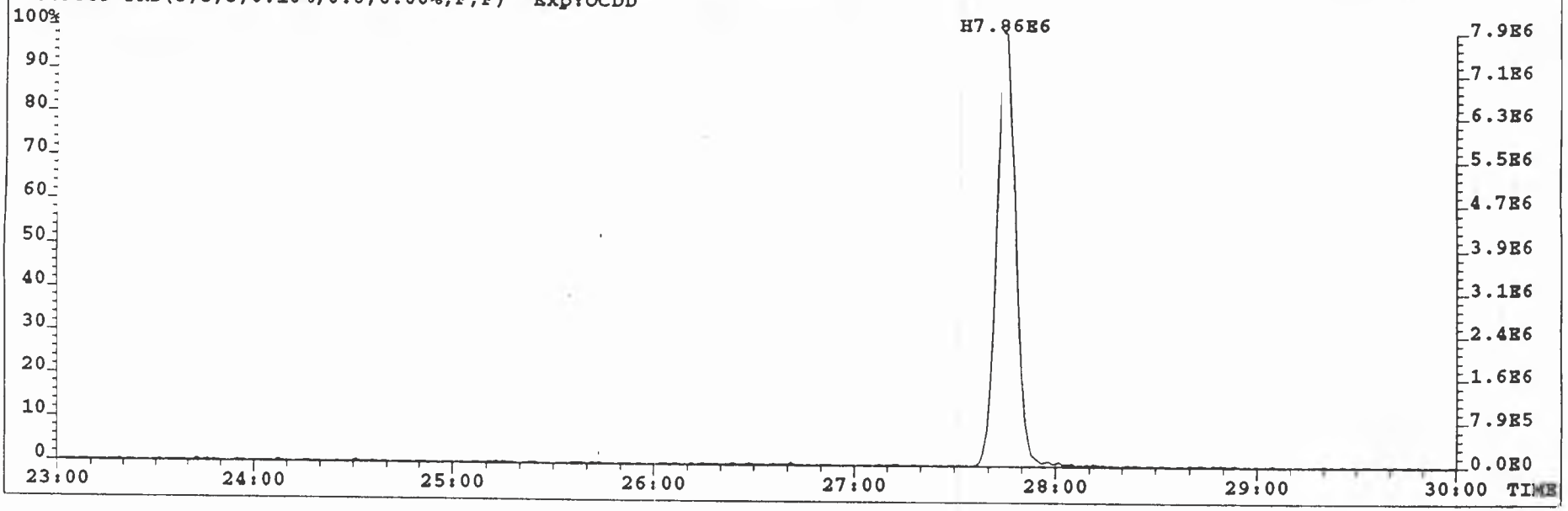
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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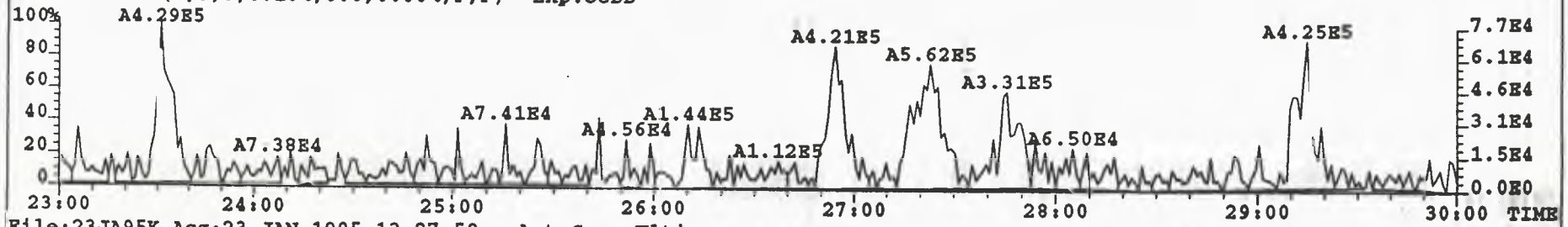
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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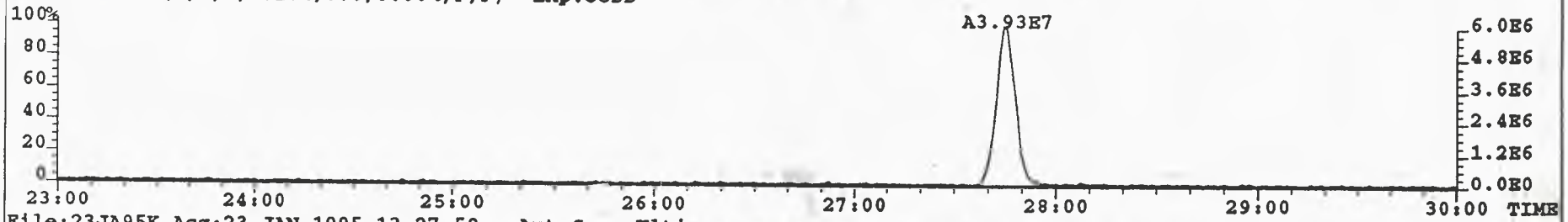
331.9368 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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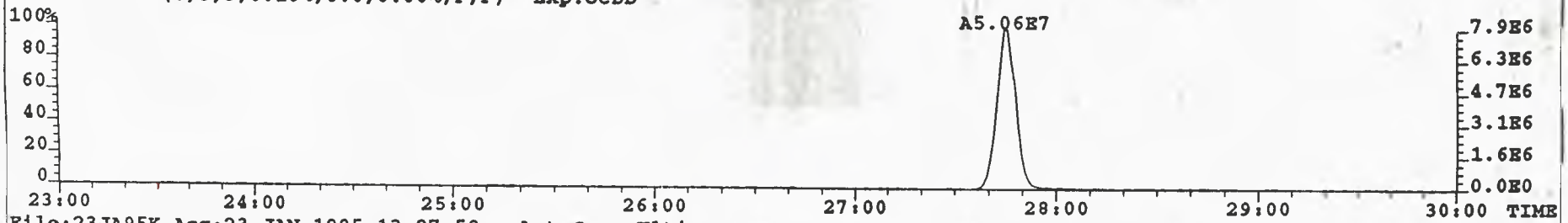
333.9339 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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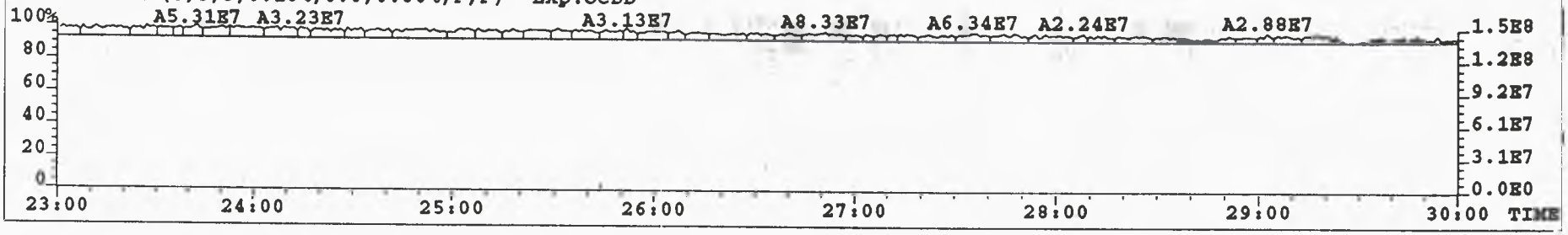
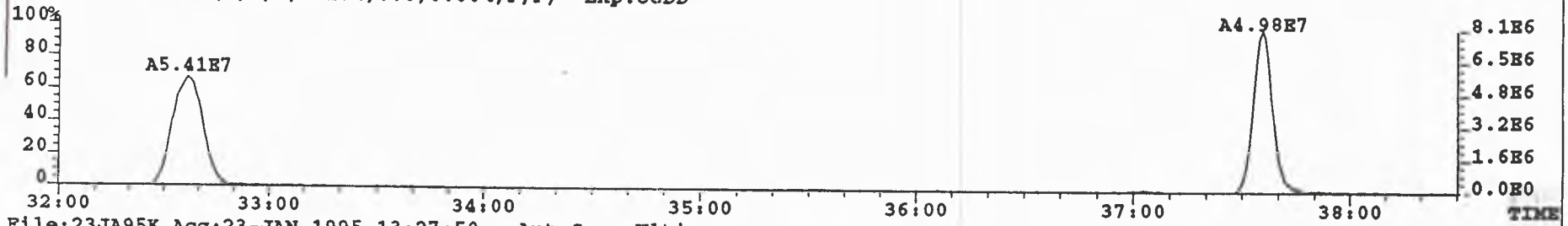
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



00258

File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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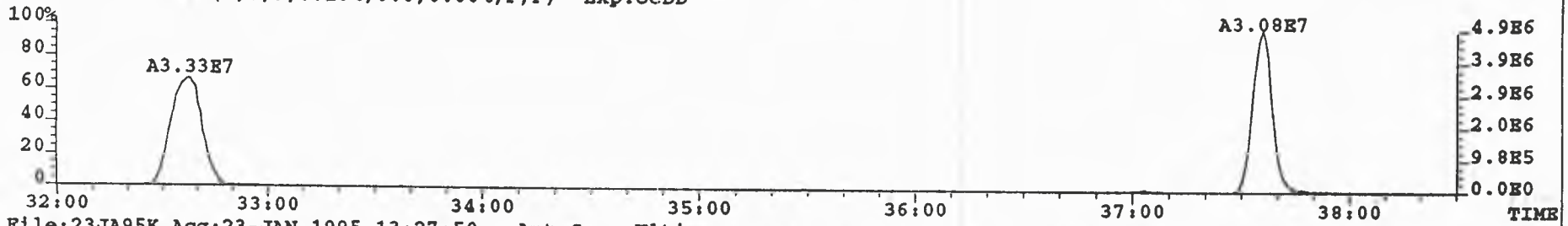
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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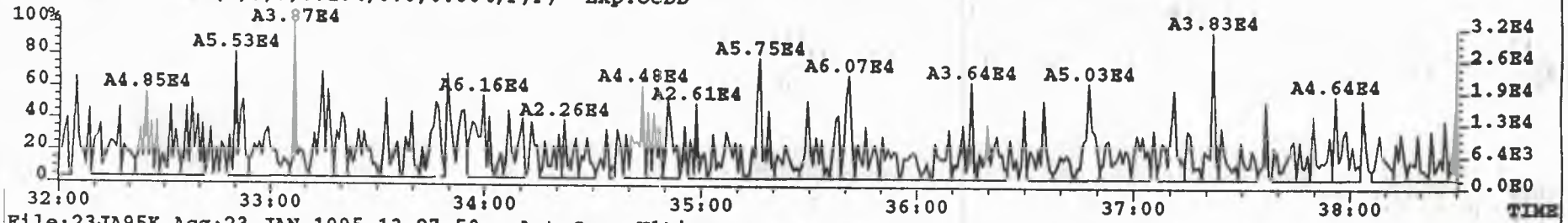
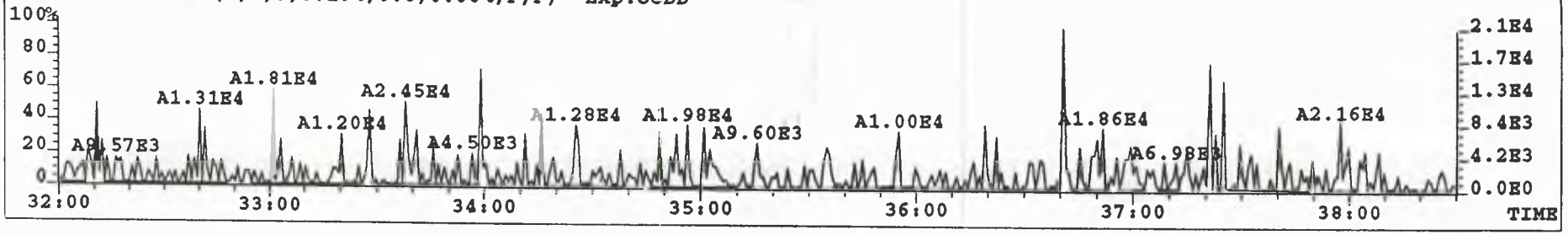
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



0025

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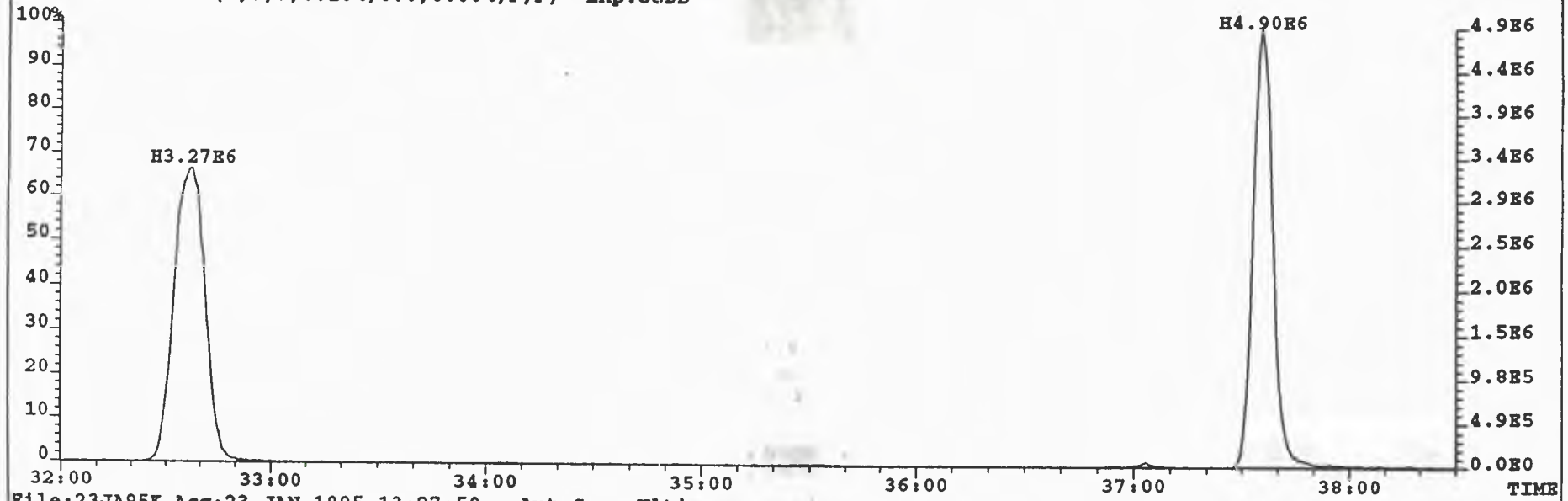
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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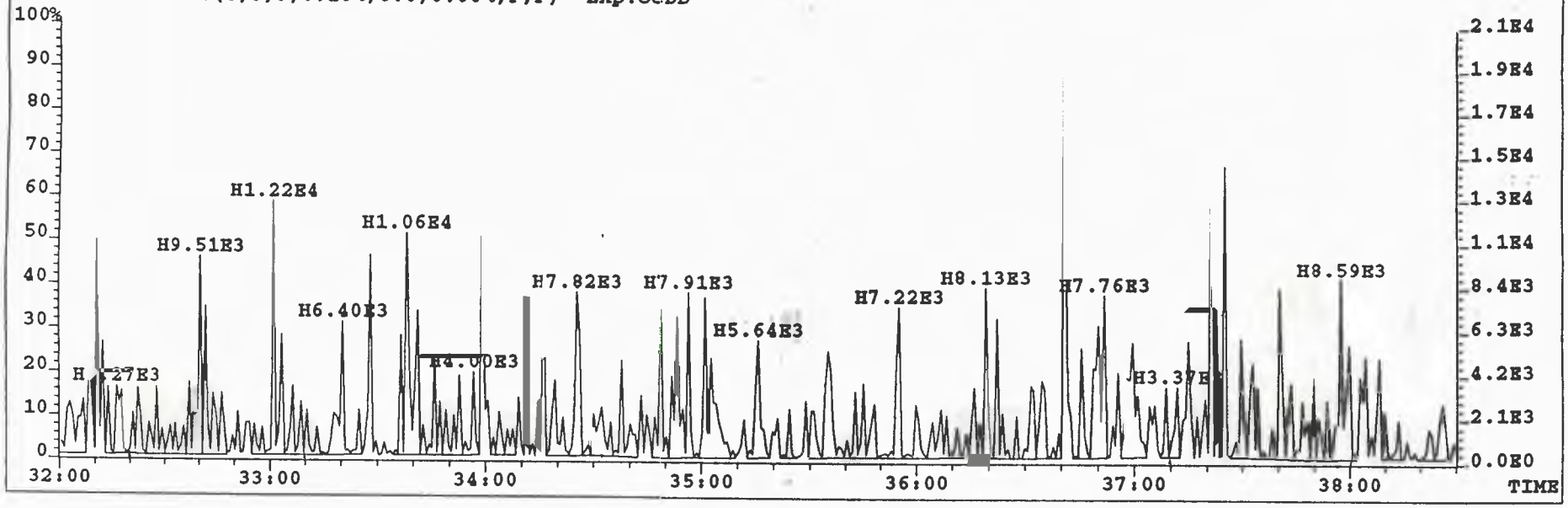
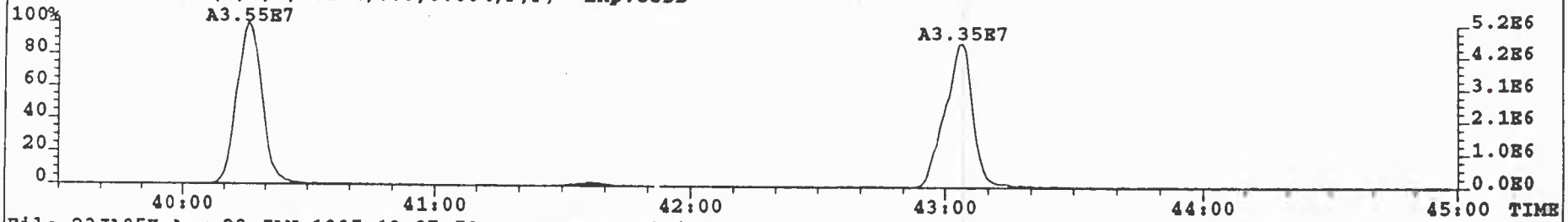
369.8919 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

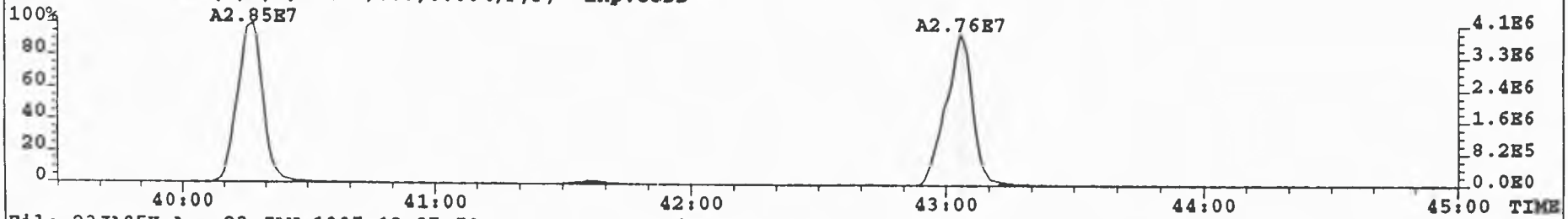


00260

File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
389.8156 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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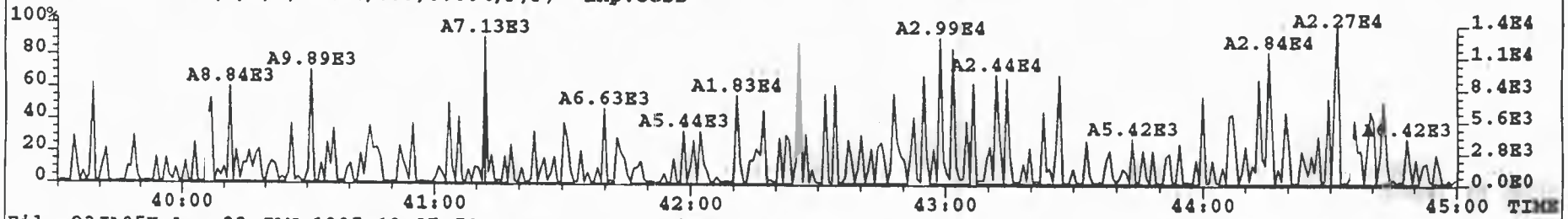
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
401.8559 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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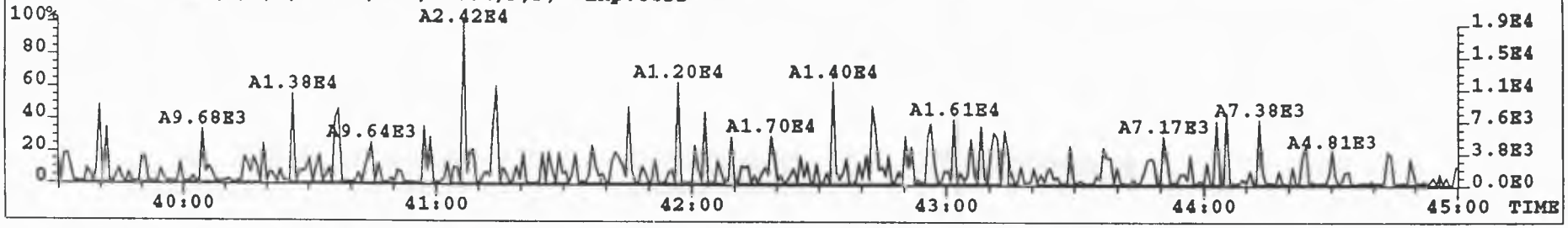
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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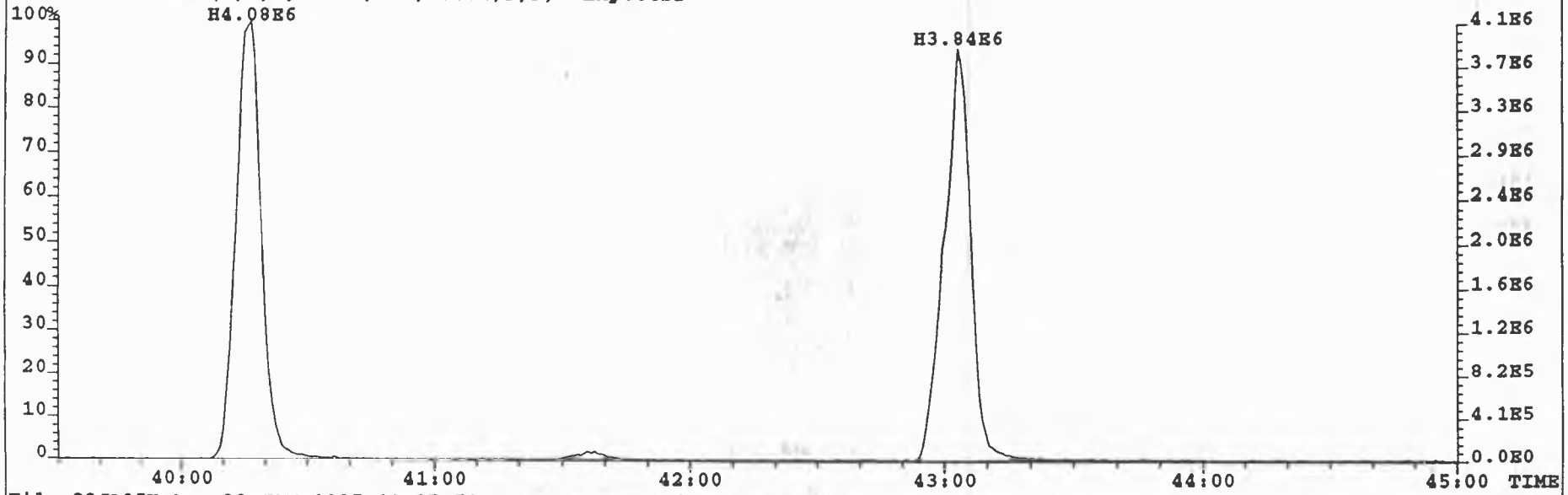
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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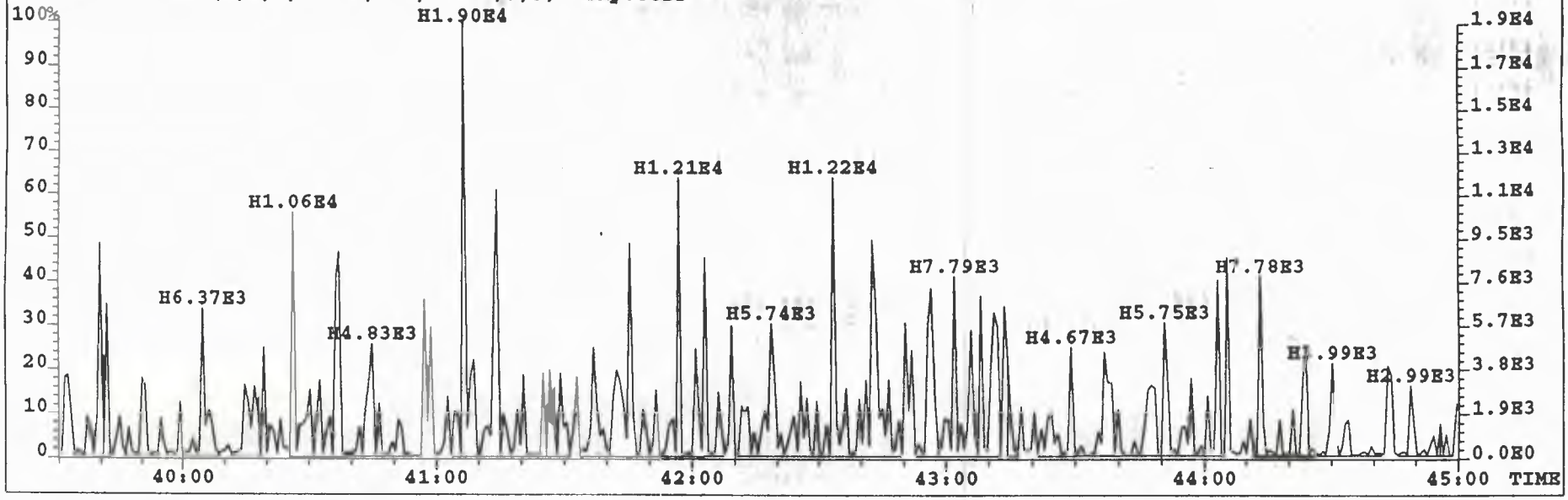
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



00263

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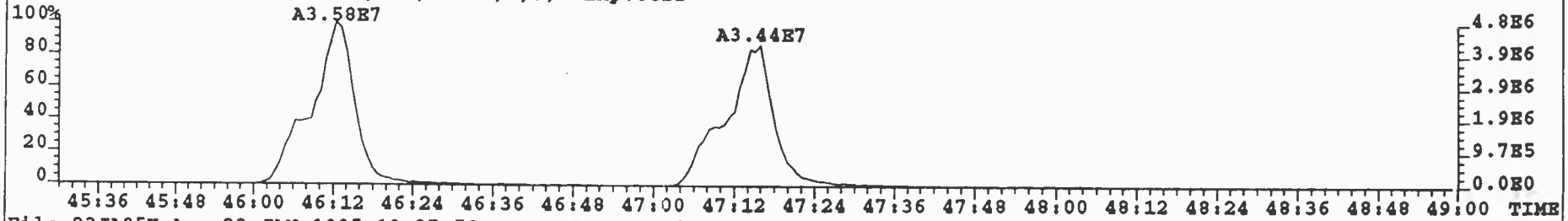
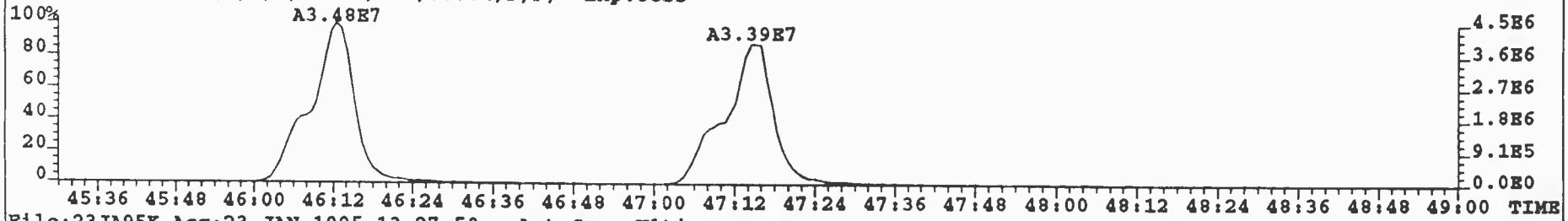
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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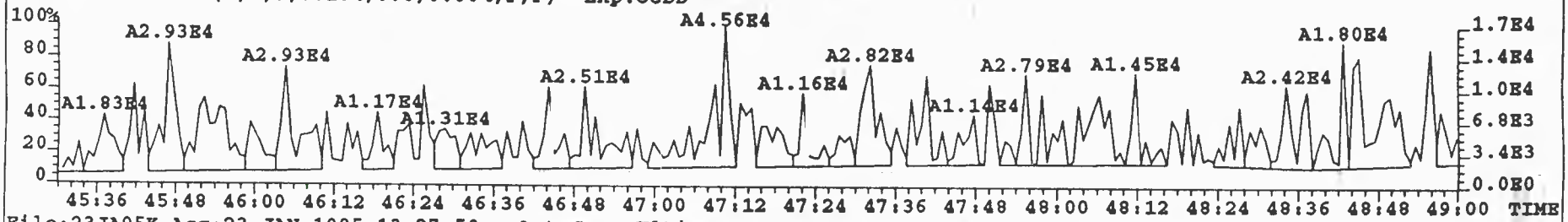
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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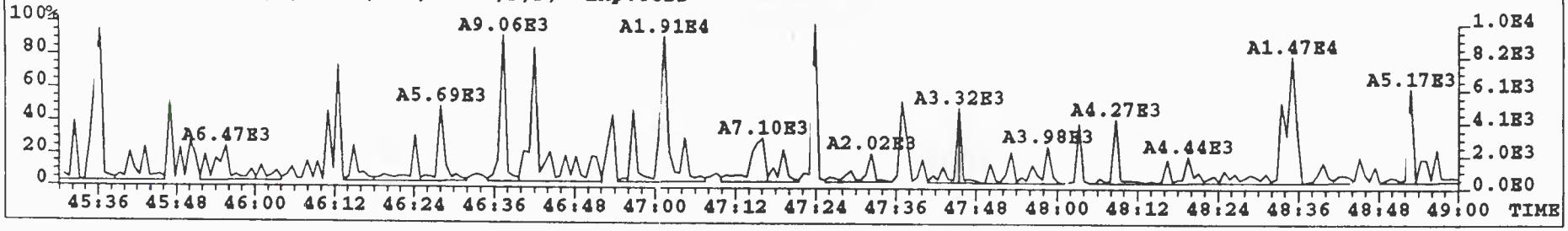
437.8140 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



00263

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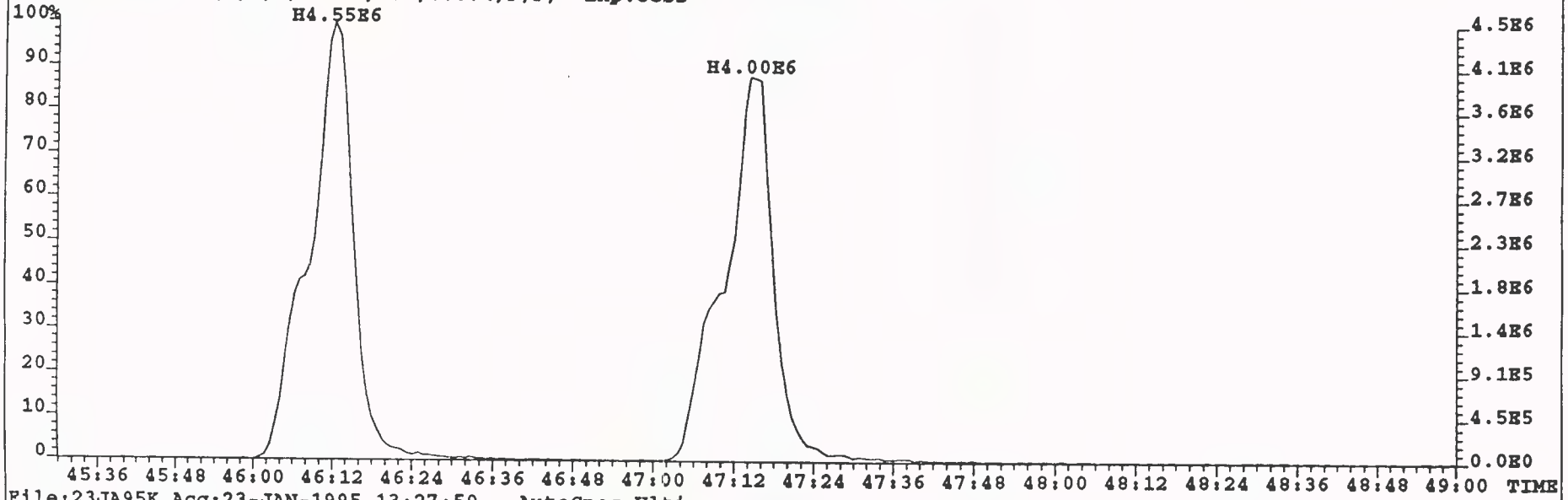
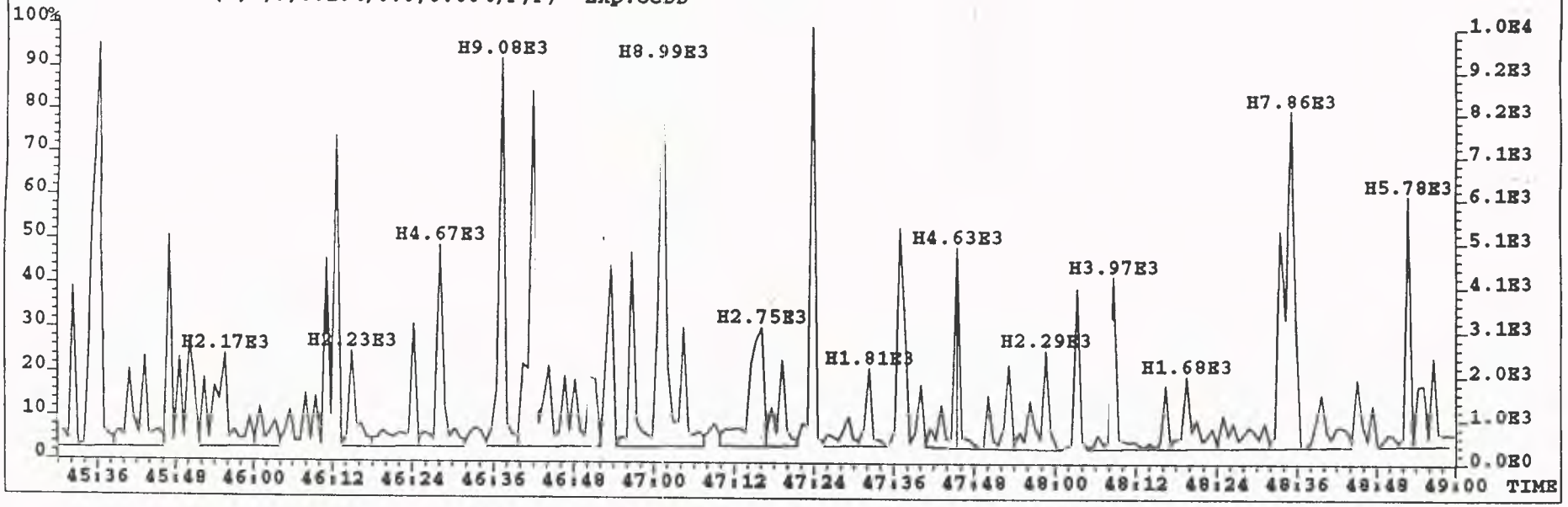
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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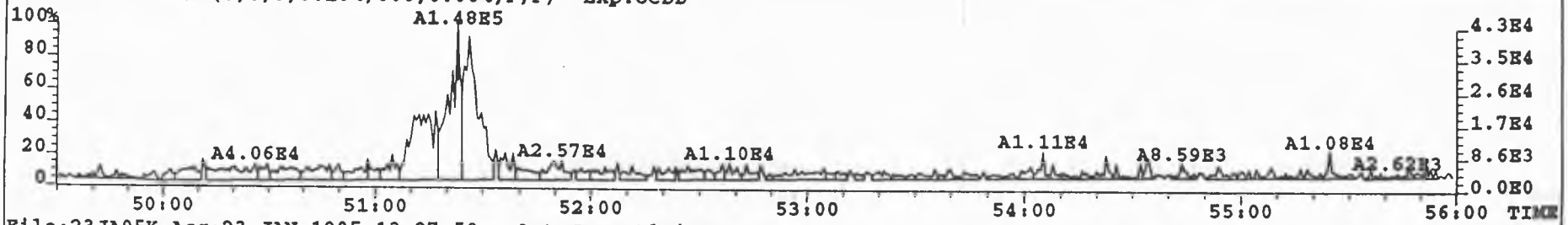
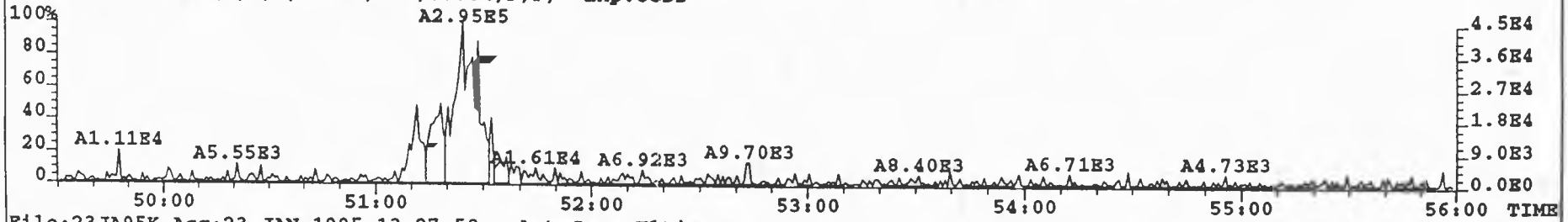
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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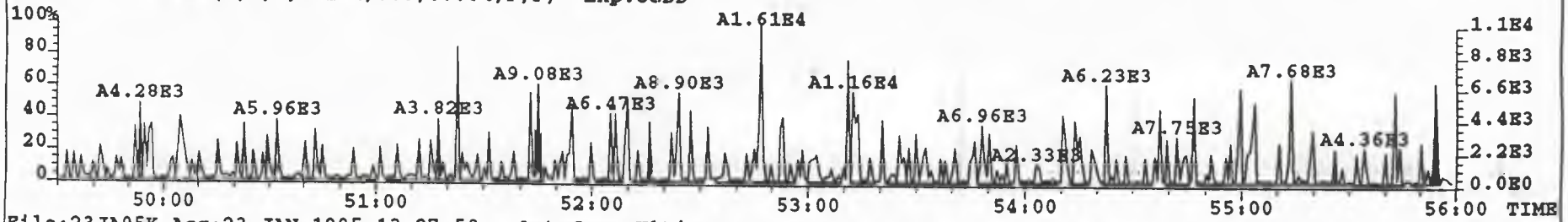
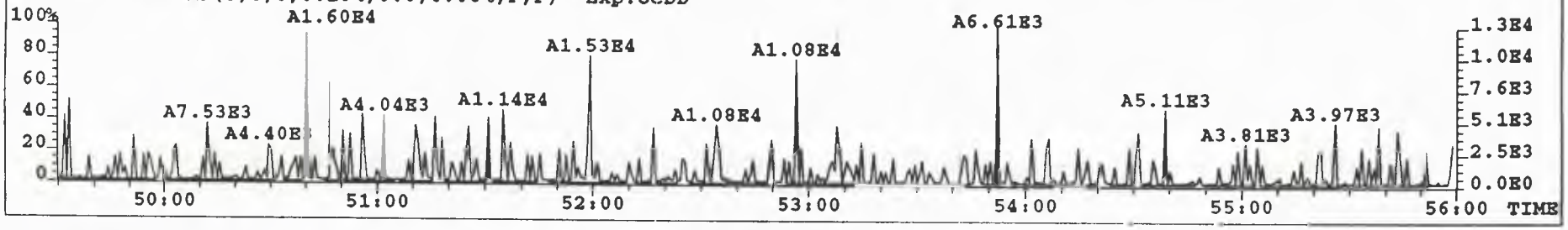
469.7780 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

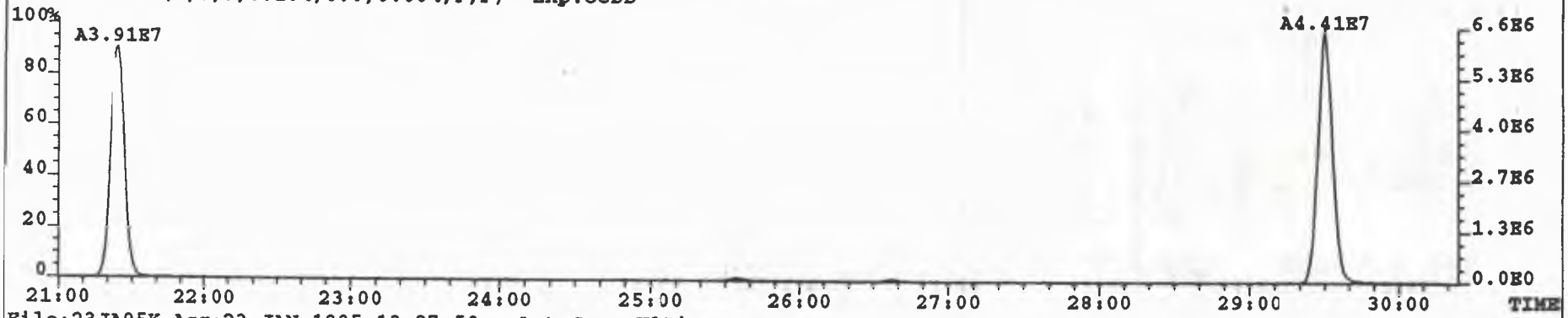


File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
471.7750 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

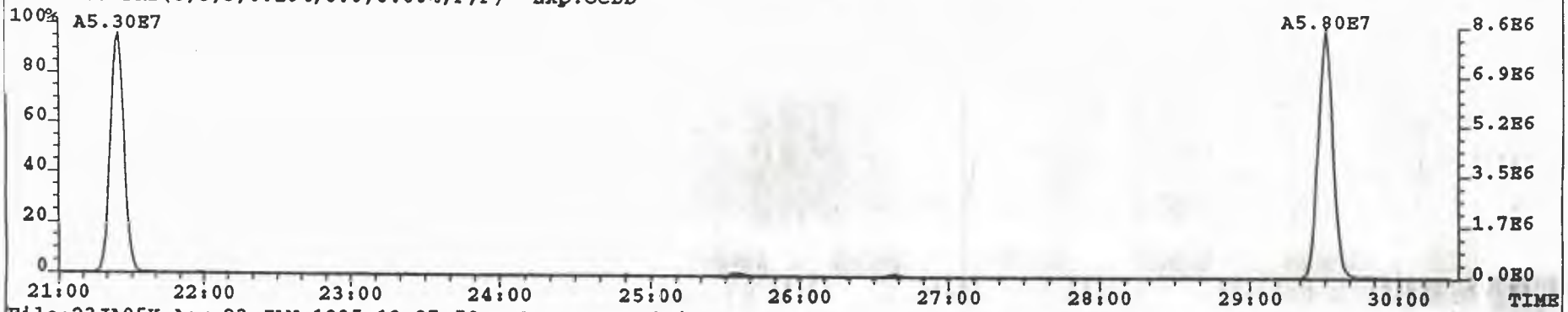


00265

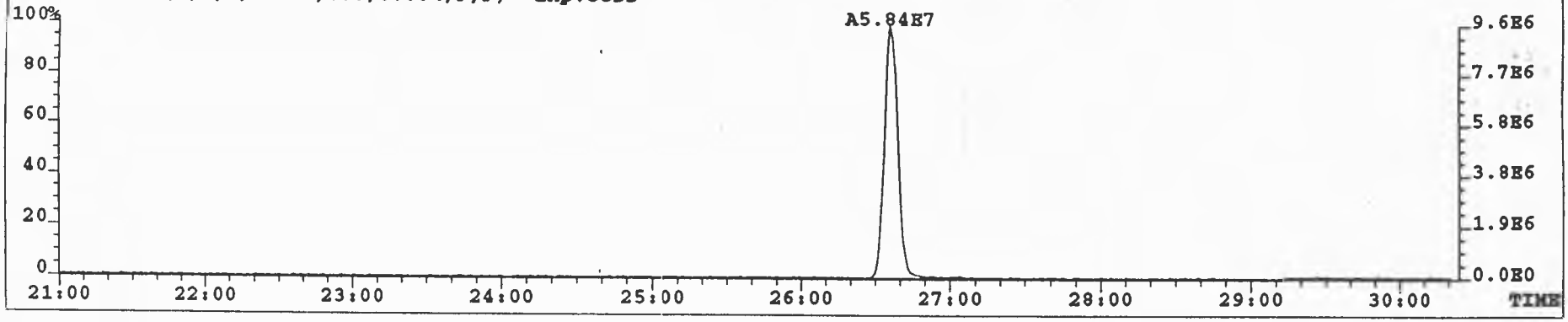
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
303.9016 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



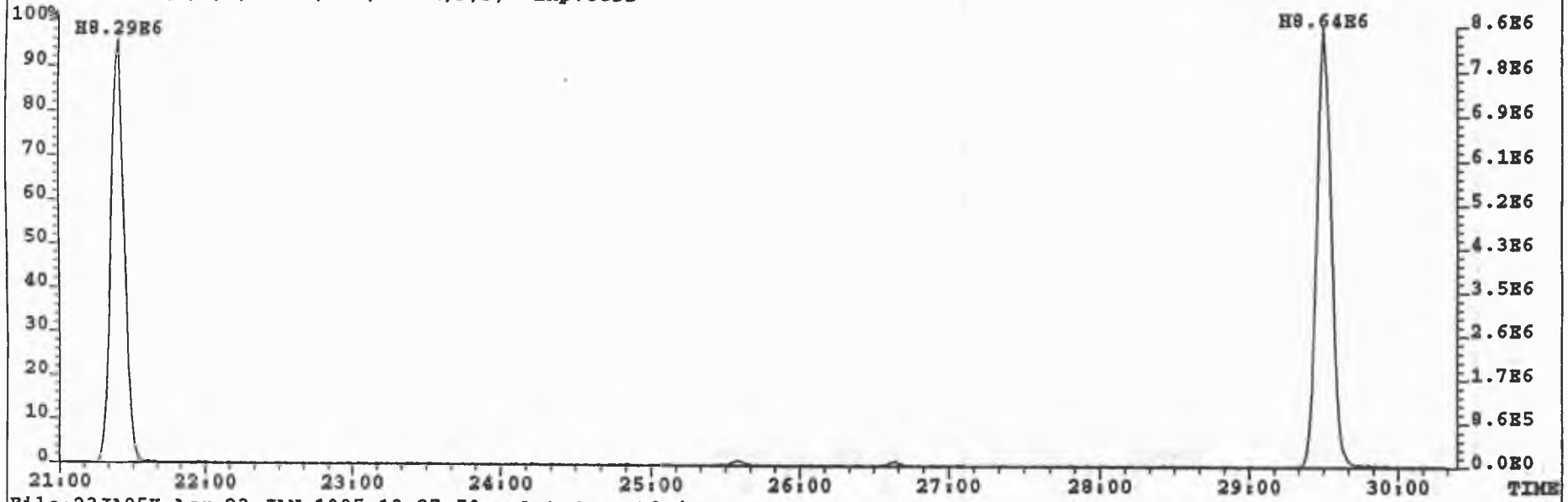
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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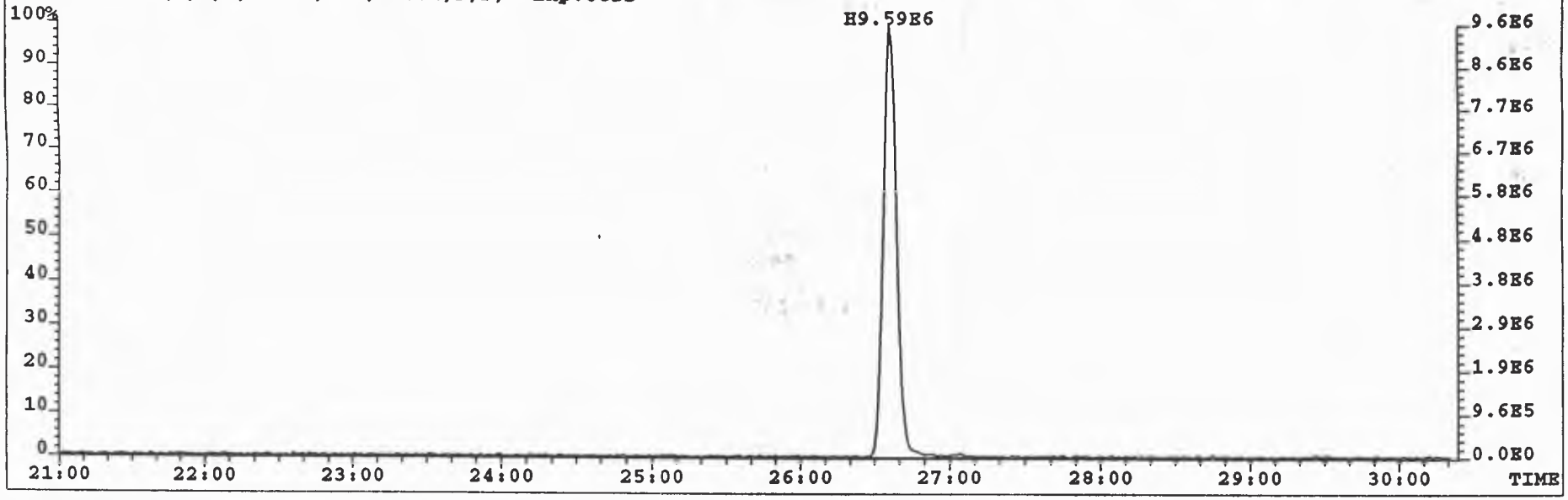
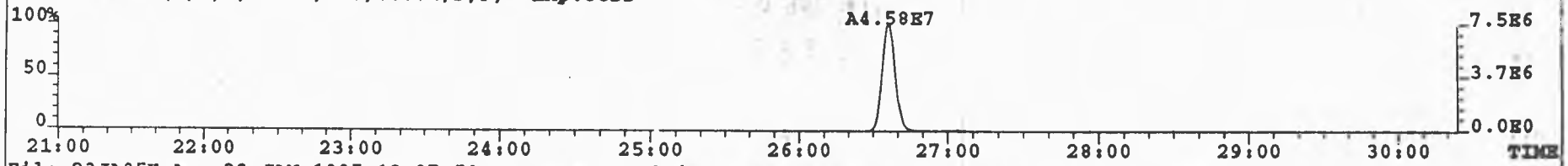
317.9389 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

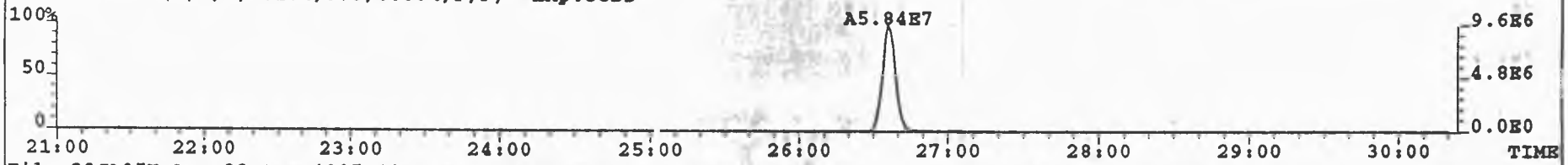


00261

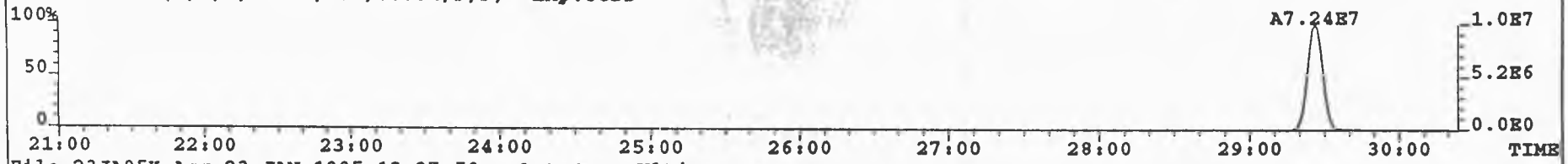
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



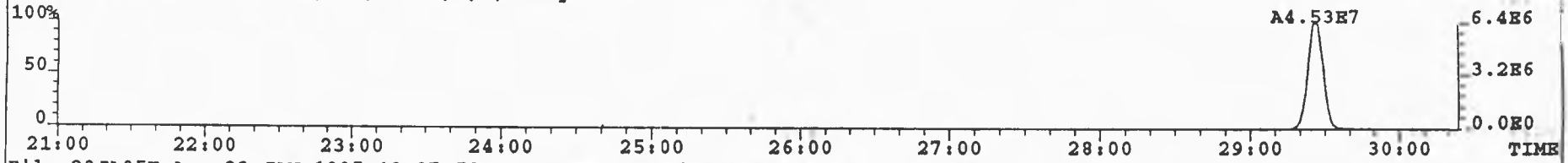
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



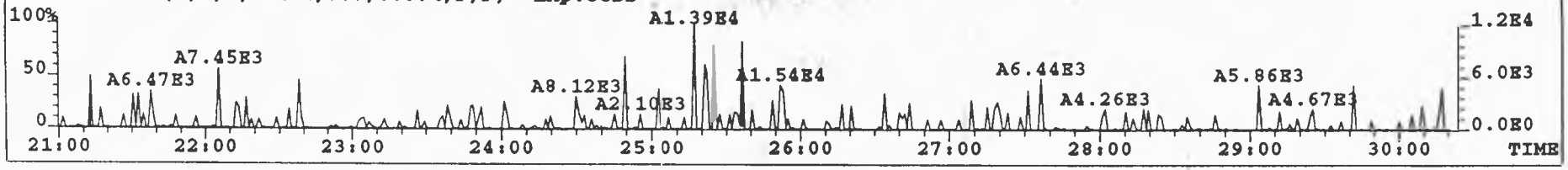
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

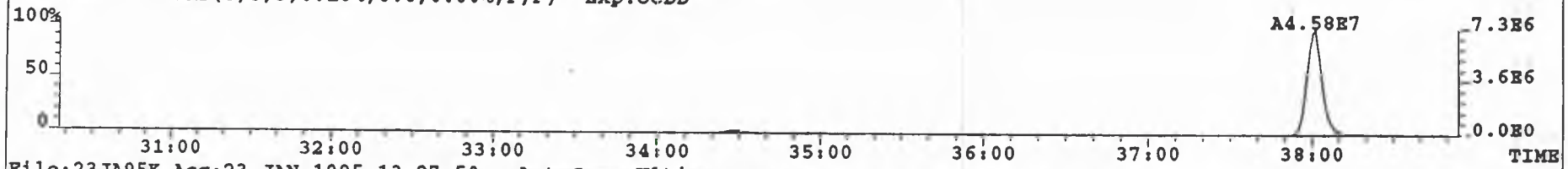


File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

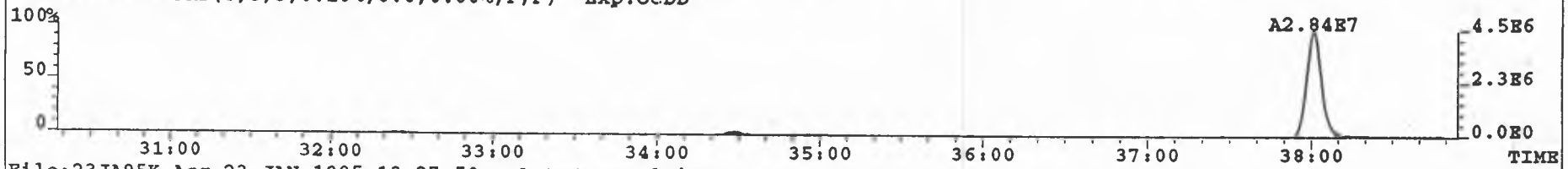


00263

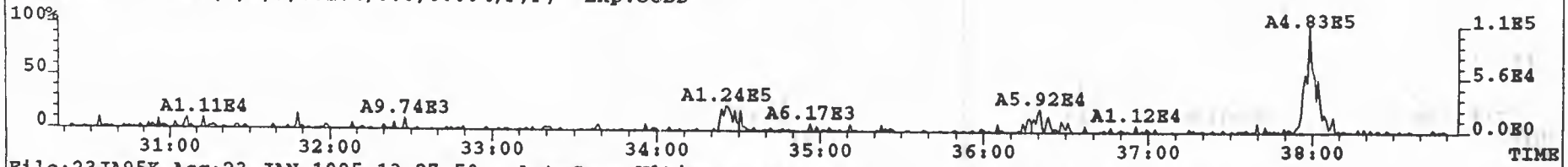
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



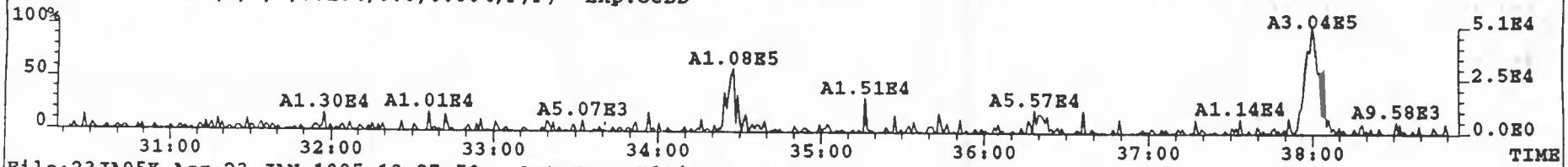
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



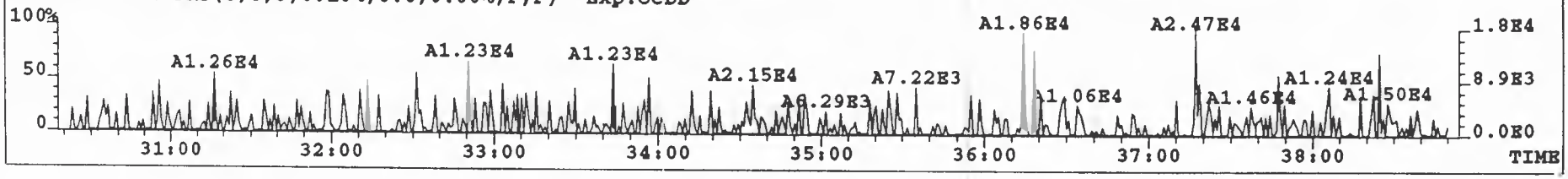
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



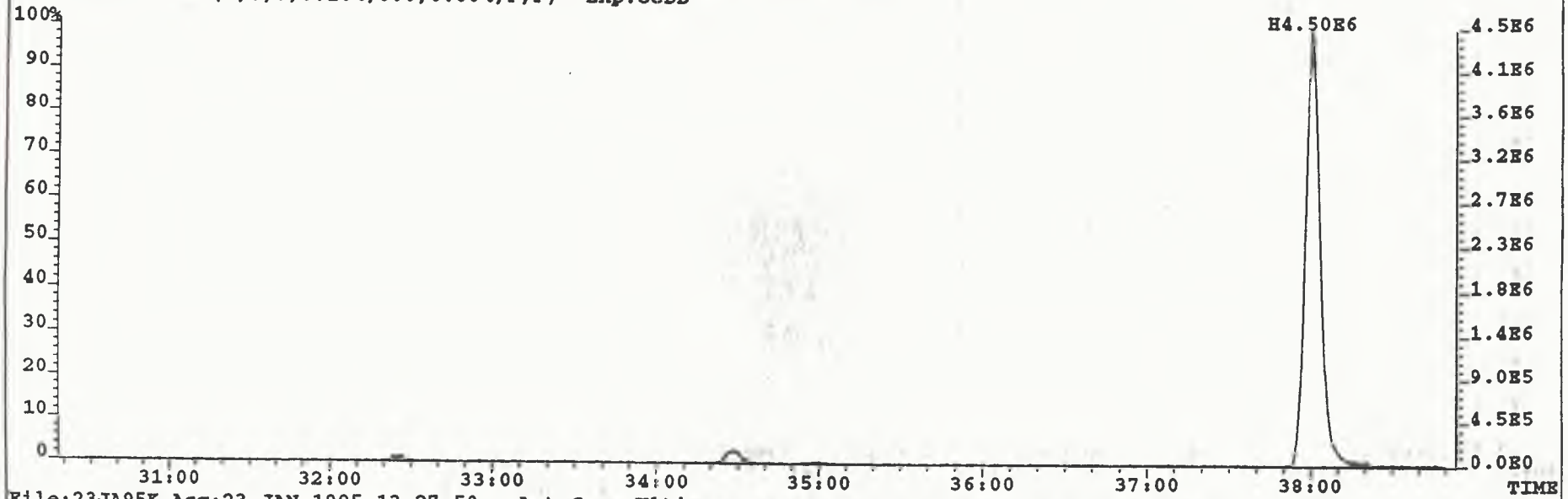
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



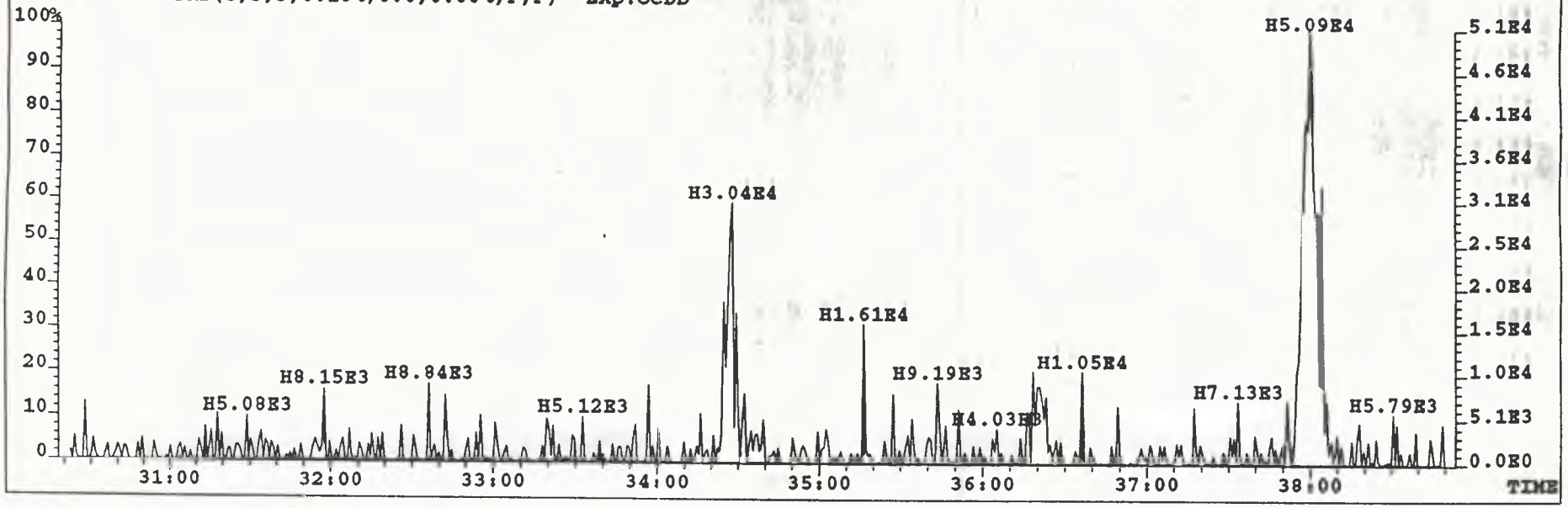
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

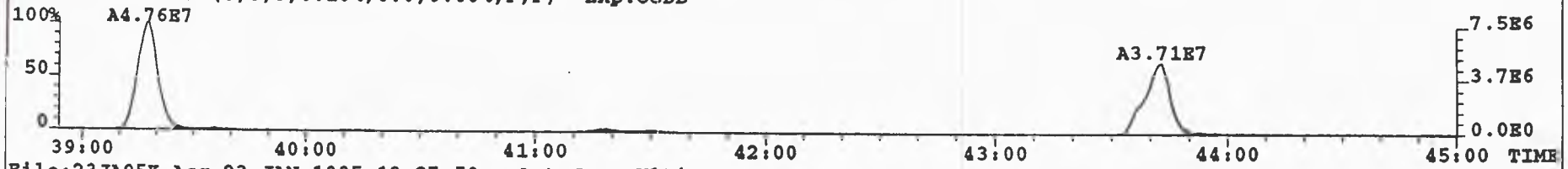


File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

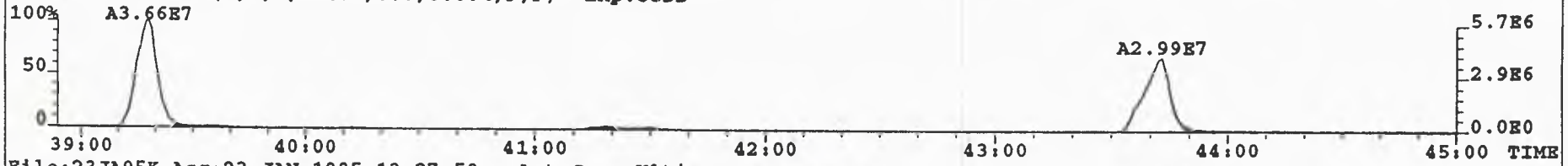


00270

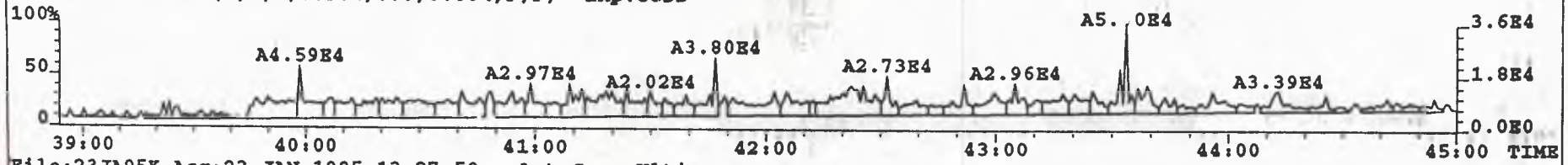
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



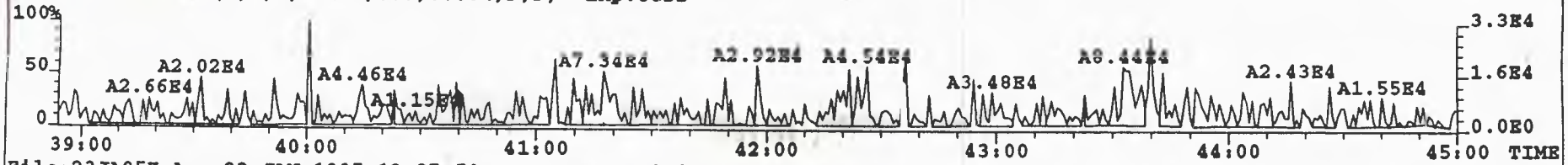
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



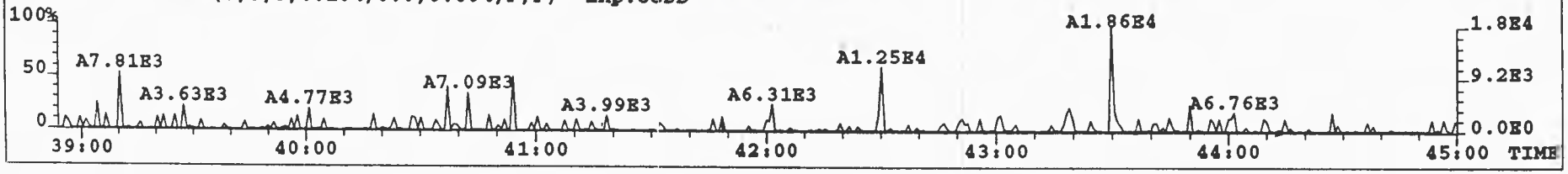
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

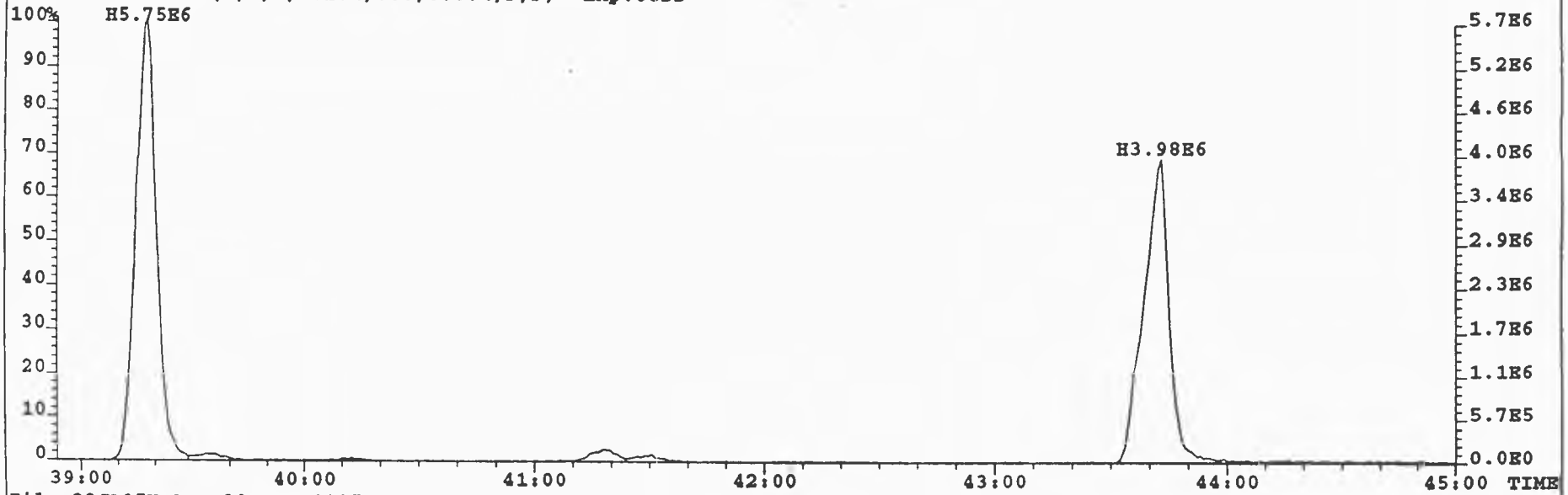


File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

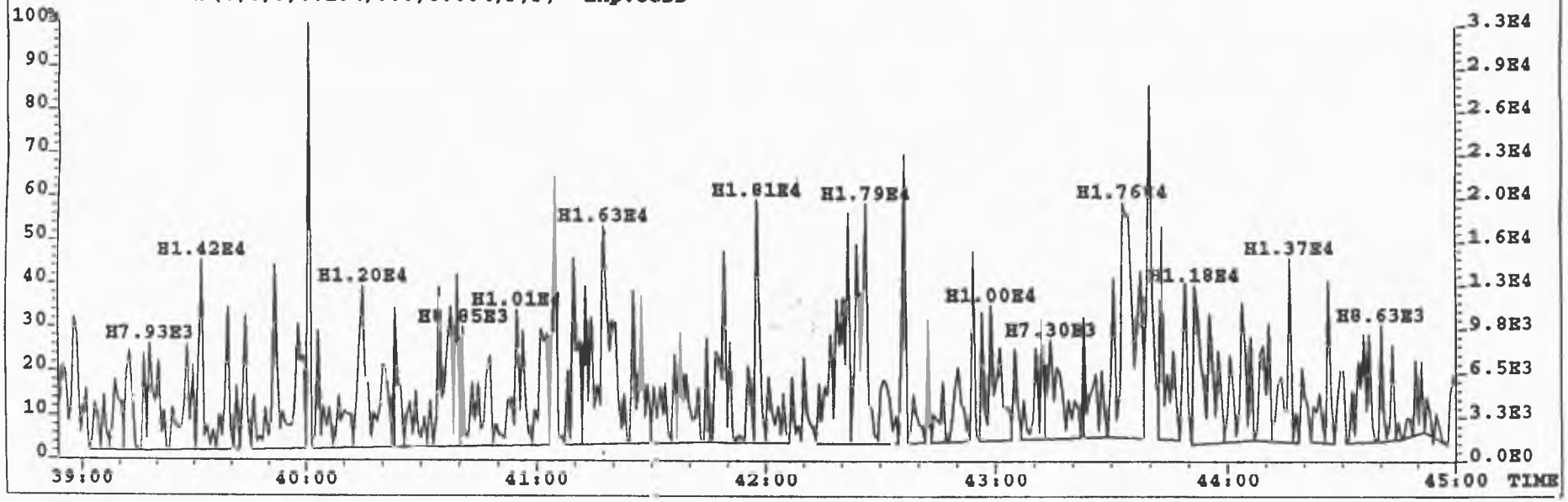


00271

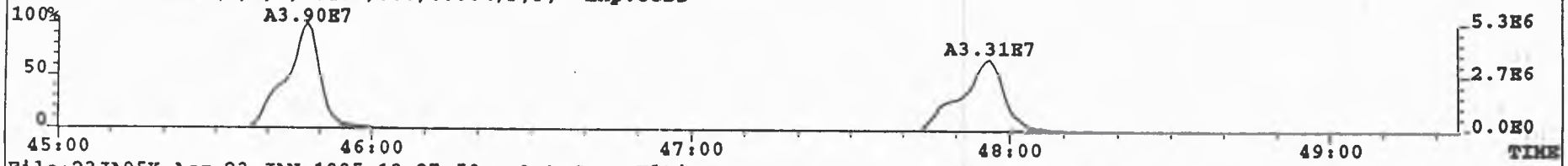
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



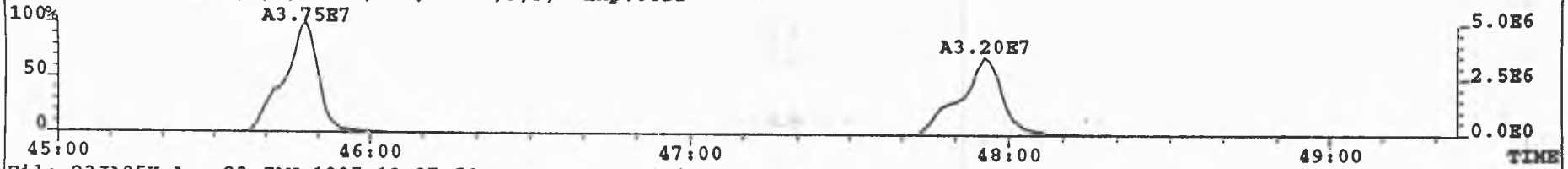
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



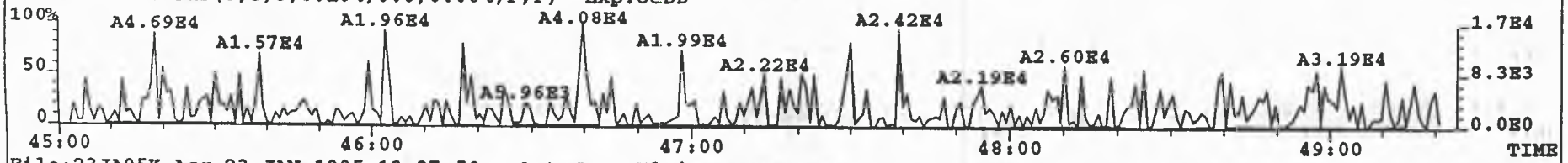
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



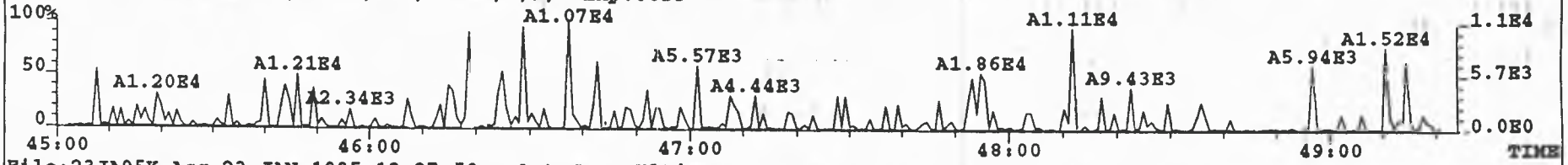
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



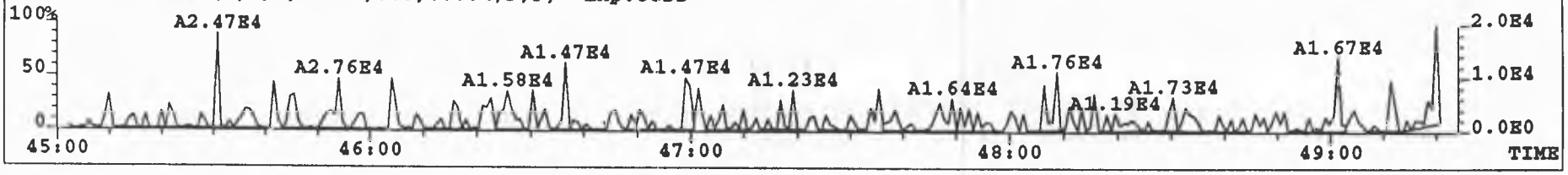
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
417.8253 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



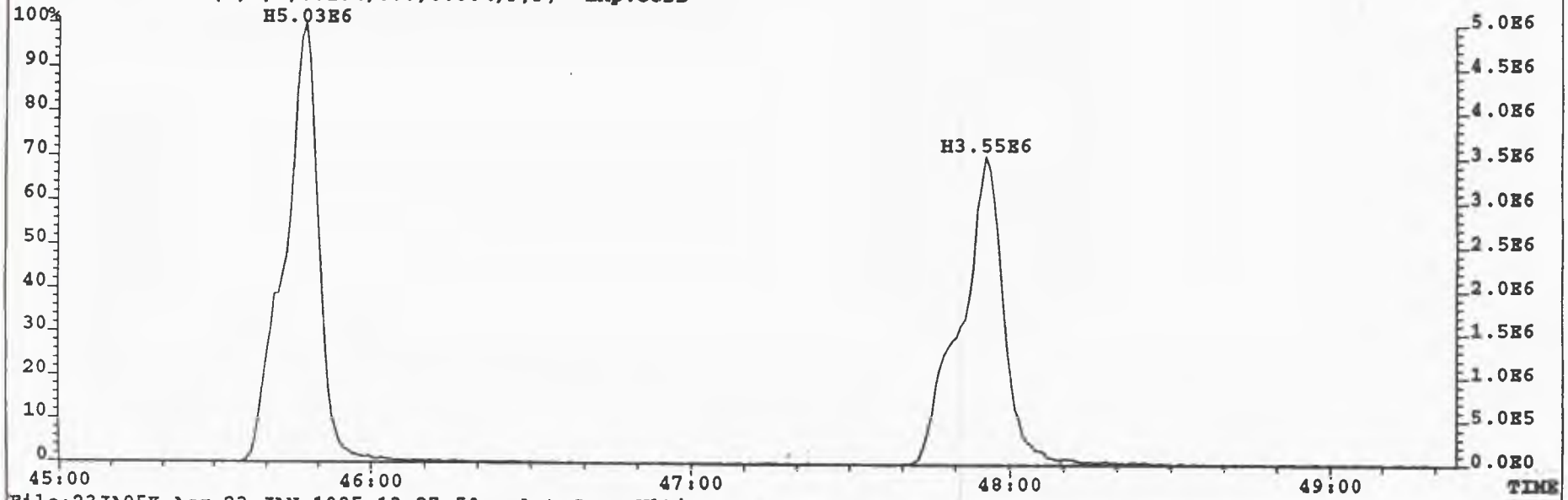
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



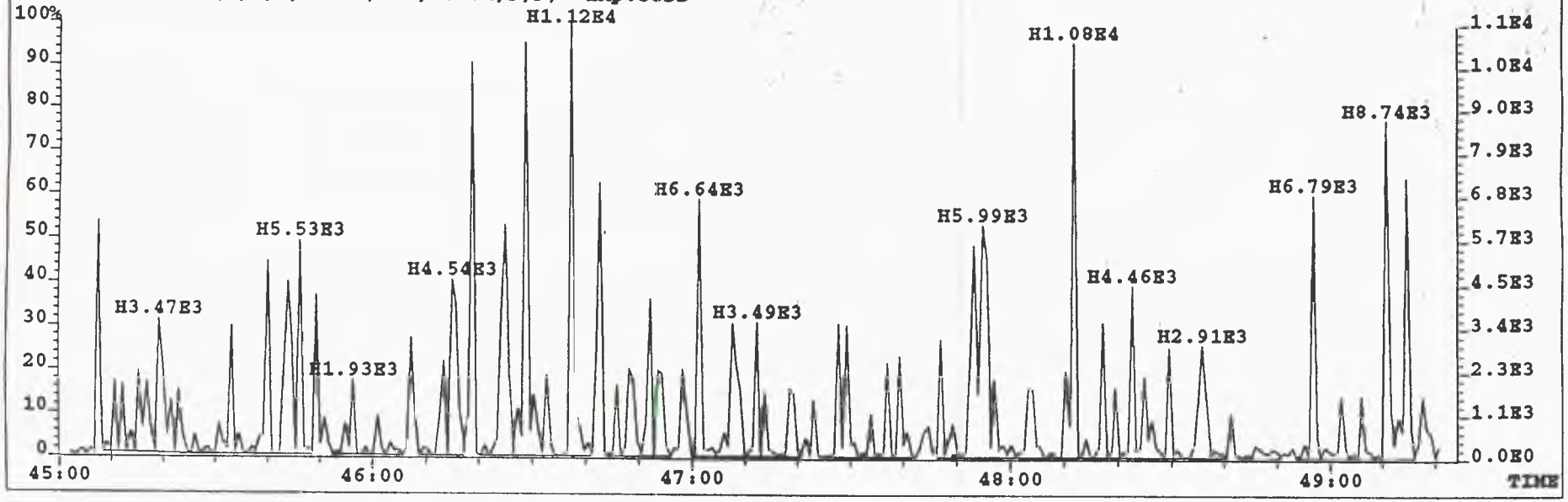
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

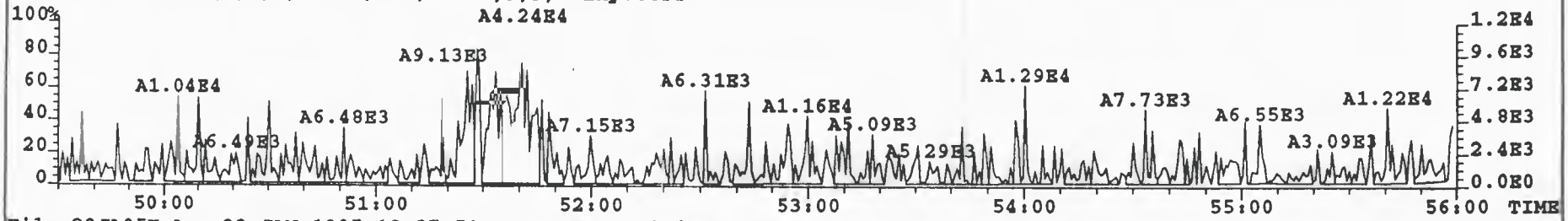


File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

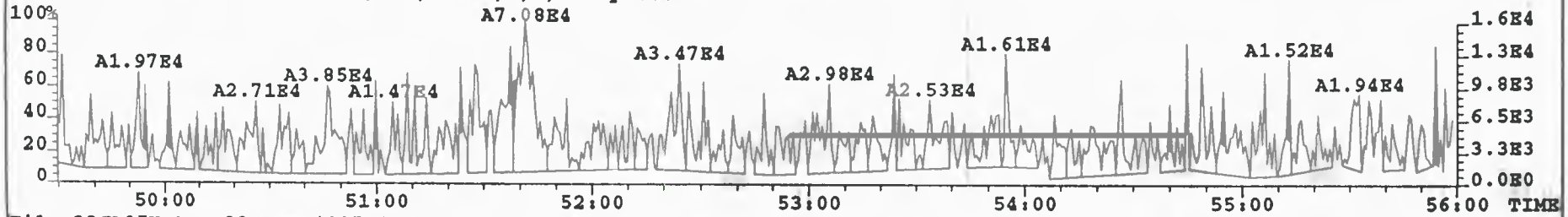


00271

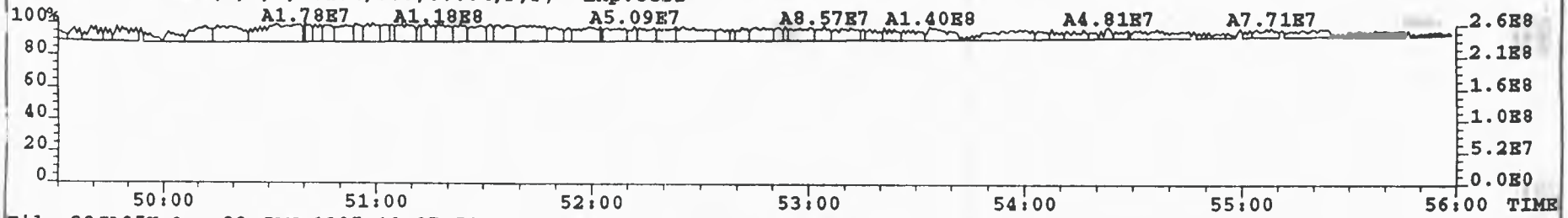
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



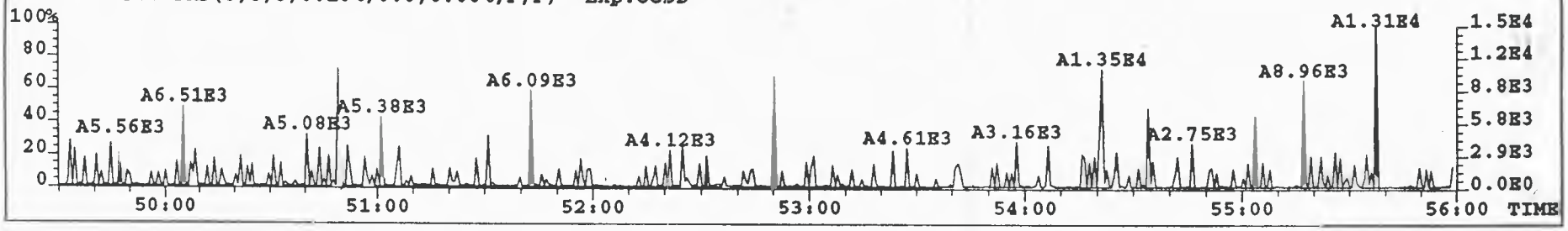
File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
443.7398 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

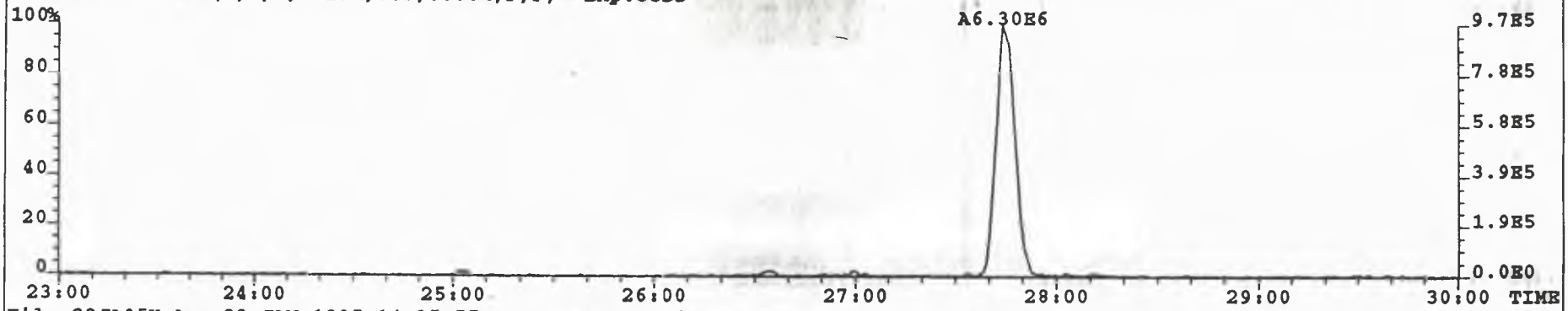


File:23JA95K Acq:23-JAN-1995 13:27:50 AutoSpec-Ultima
Sample Text:CP0123K1 :DB-5 CPSM :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
513.6775 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

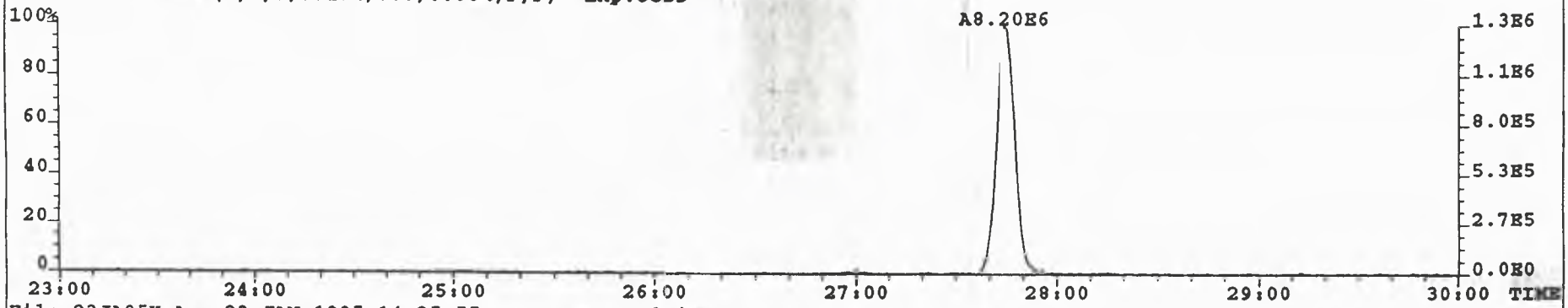


00275

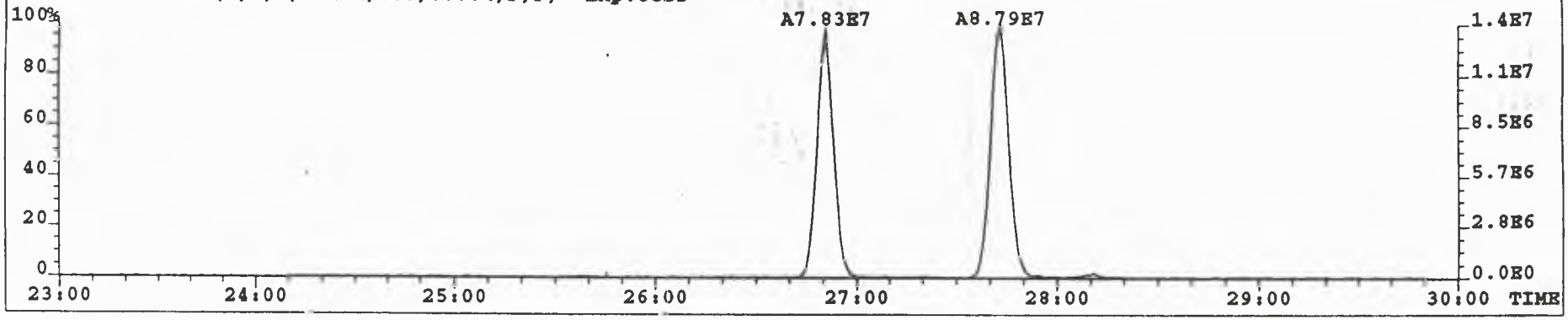
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



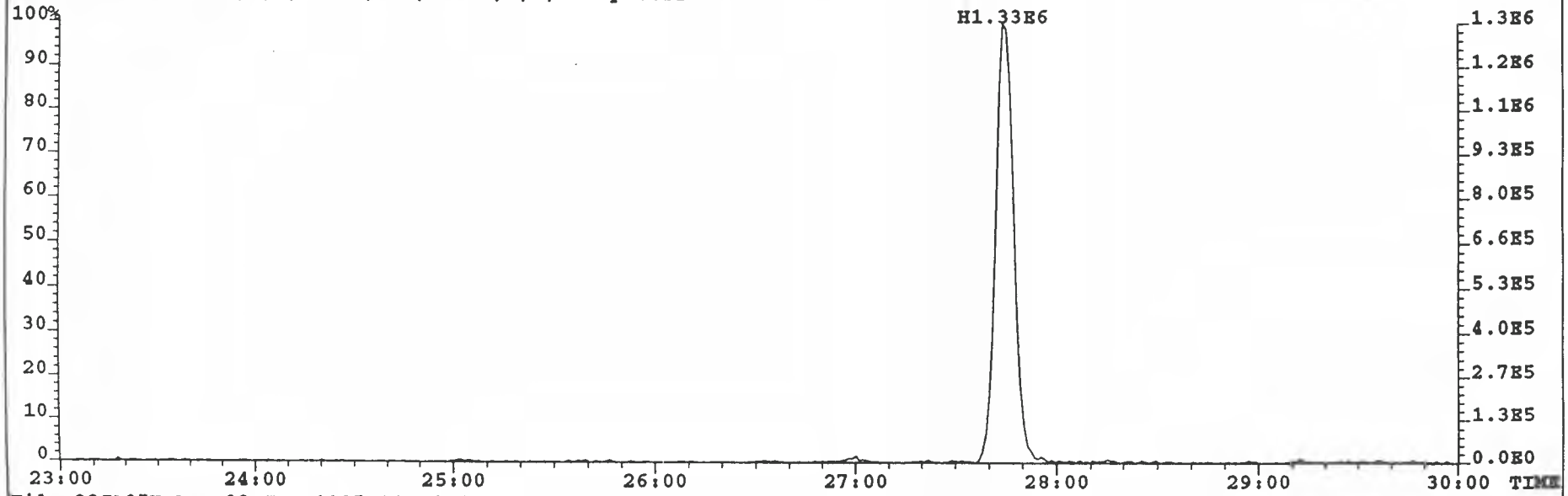
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



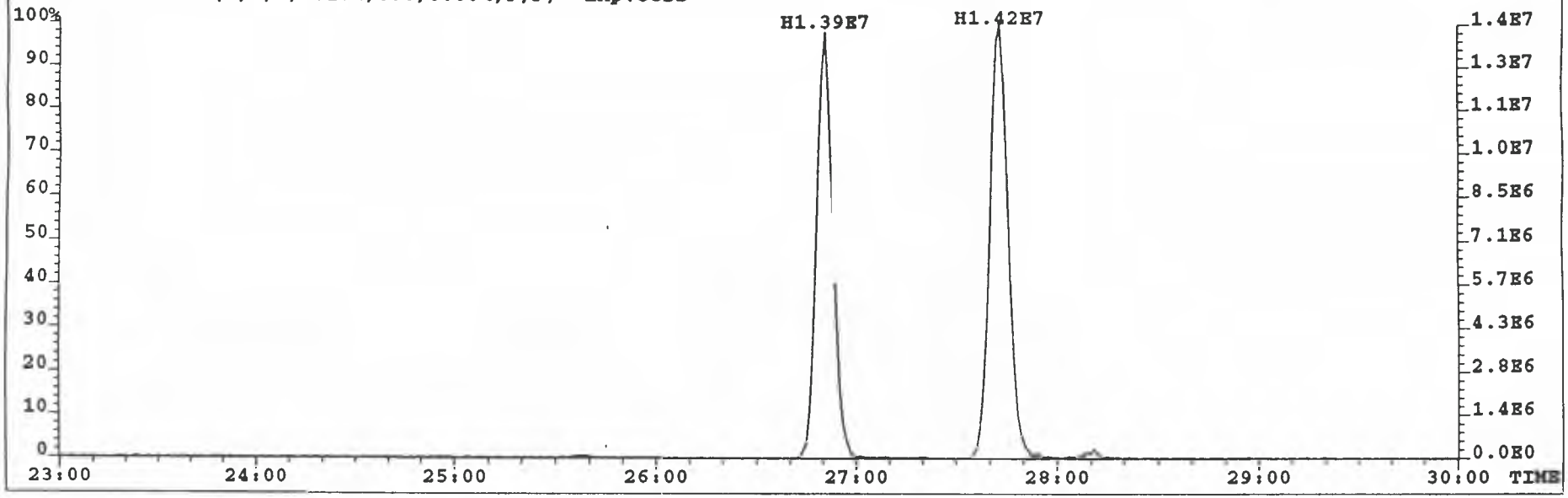
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



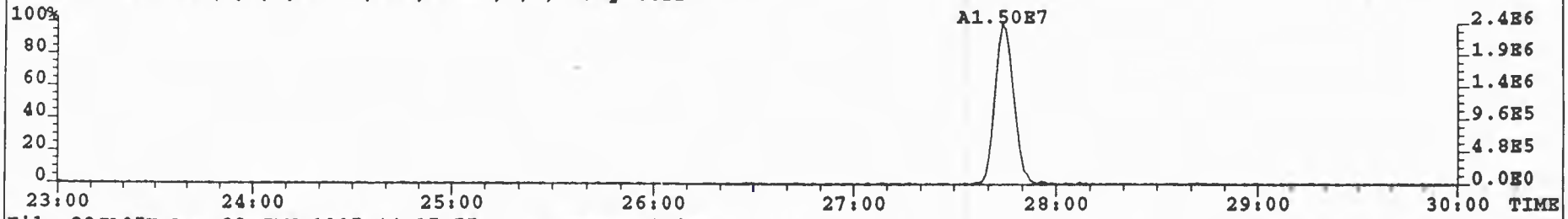
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



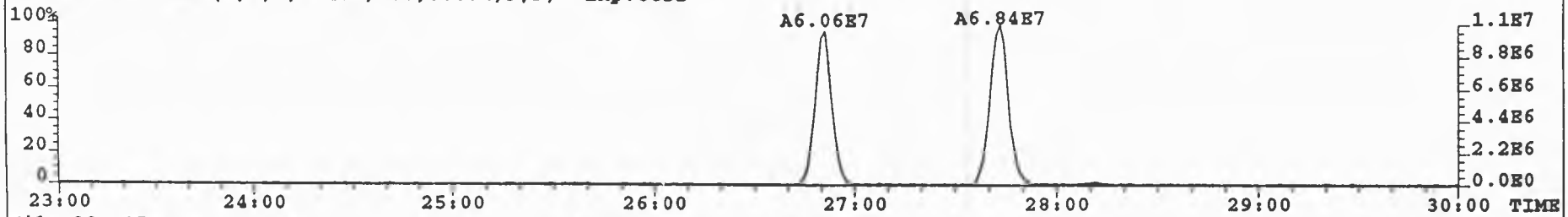
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



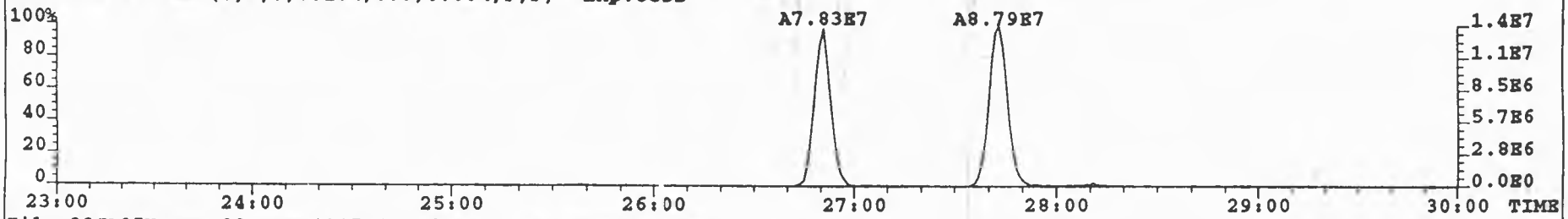
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



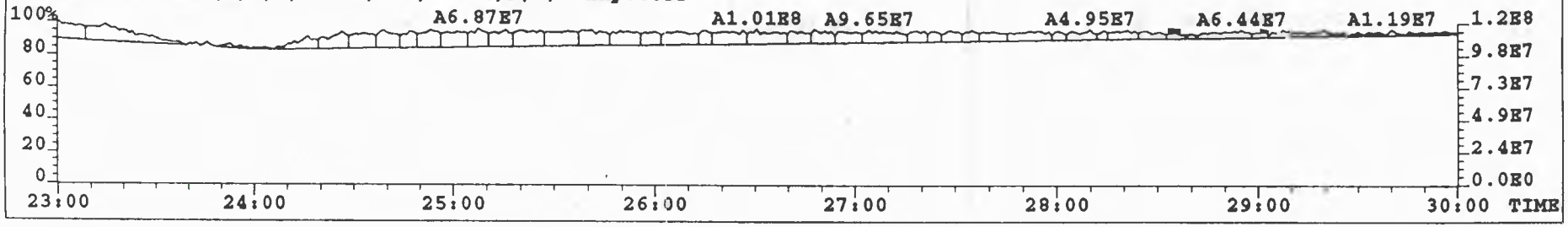
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
331.9368 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

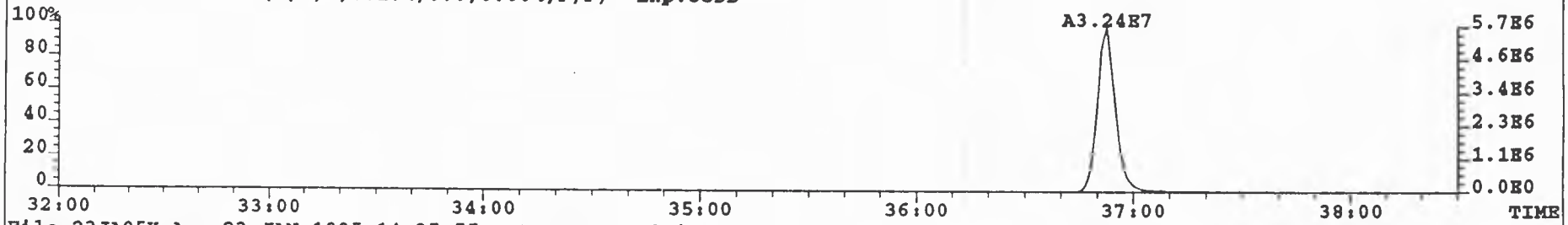


File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

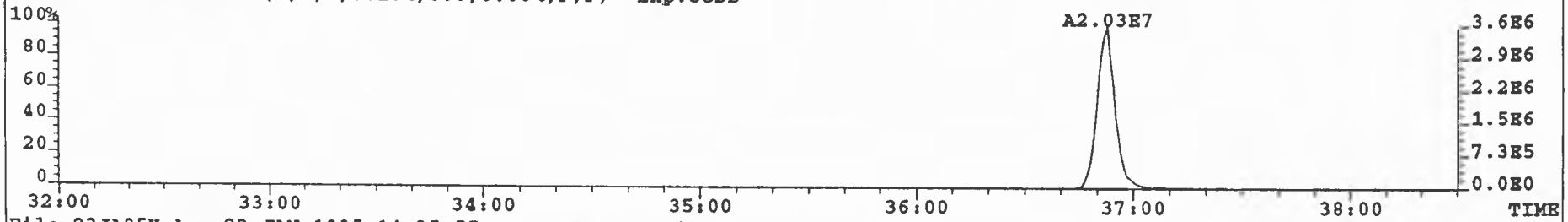


00278

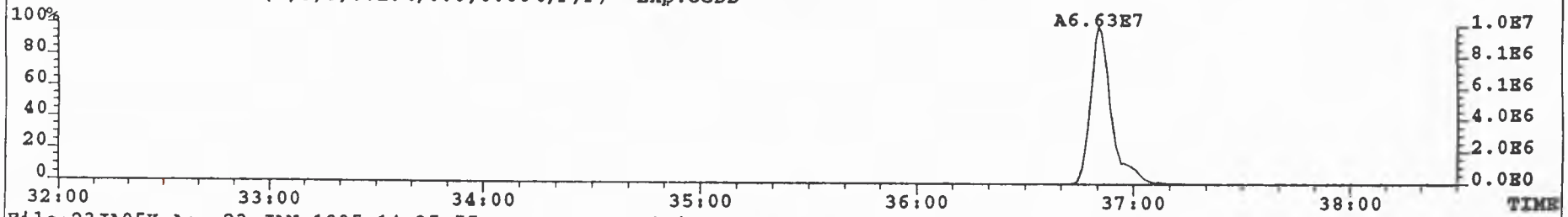
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



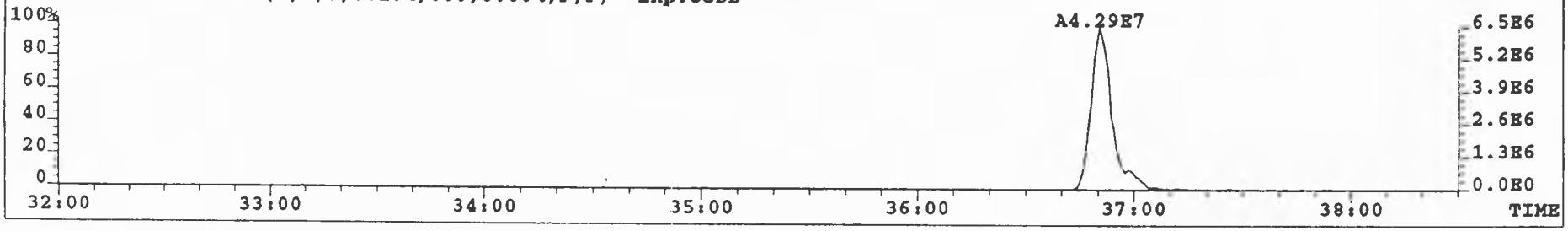
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



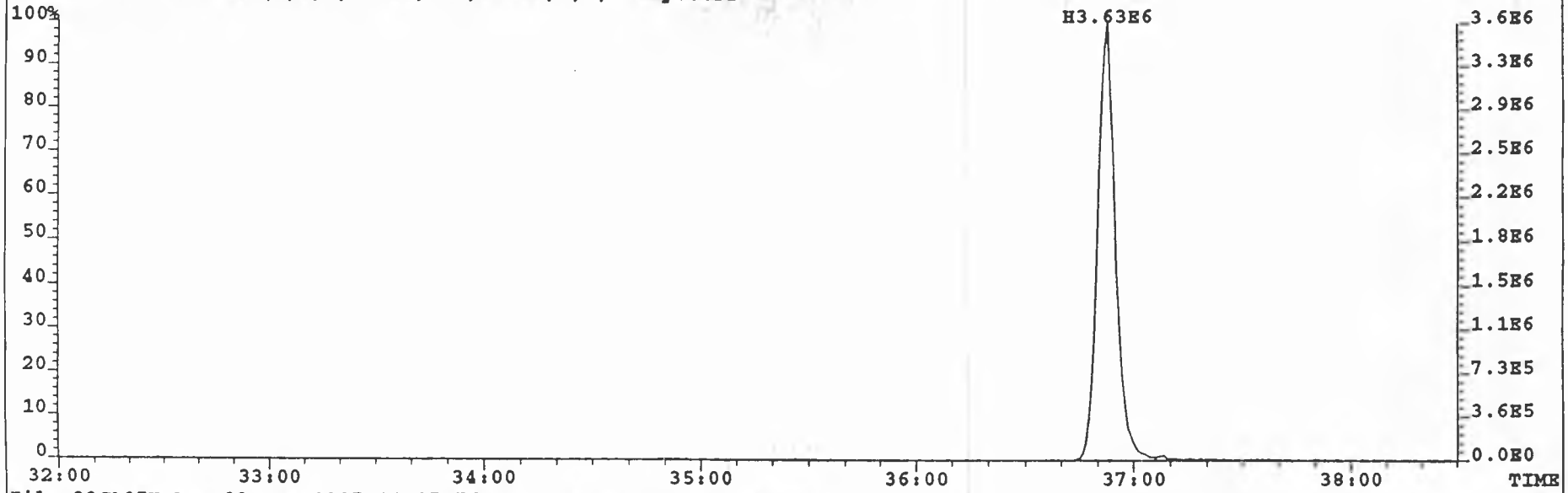
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



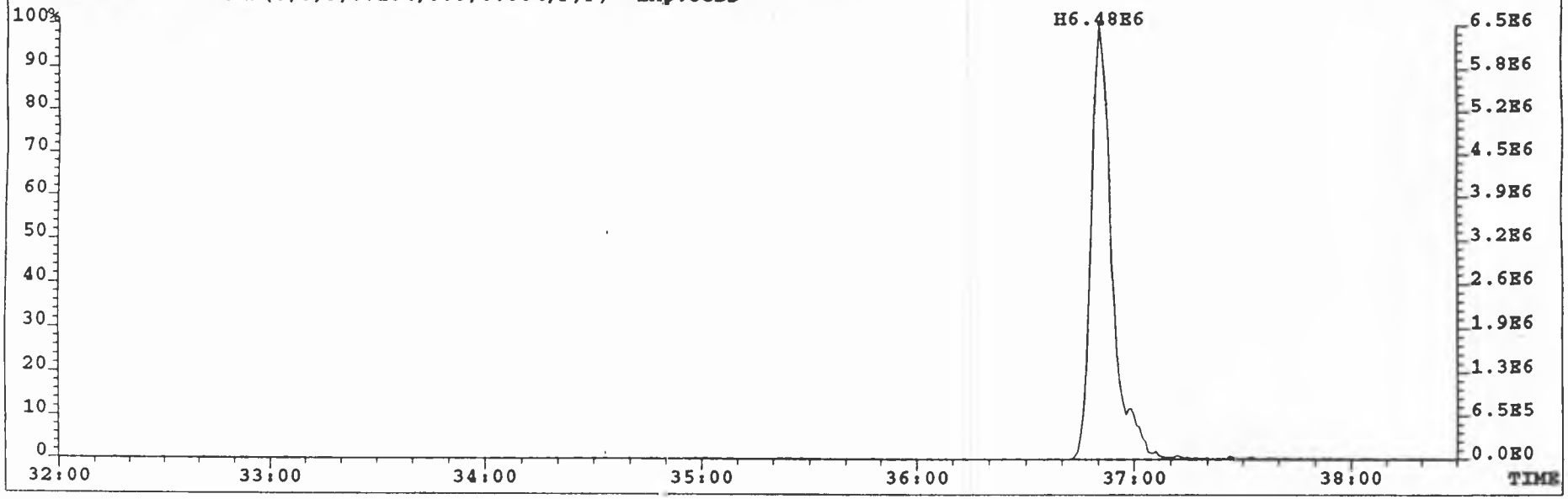
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

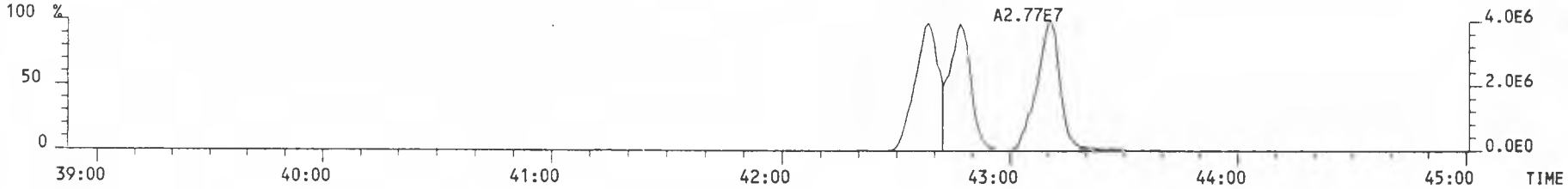


File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

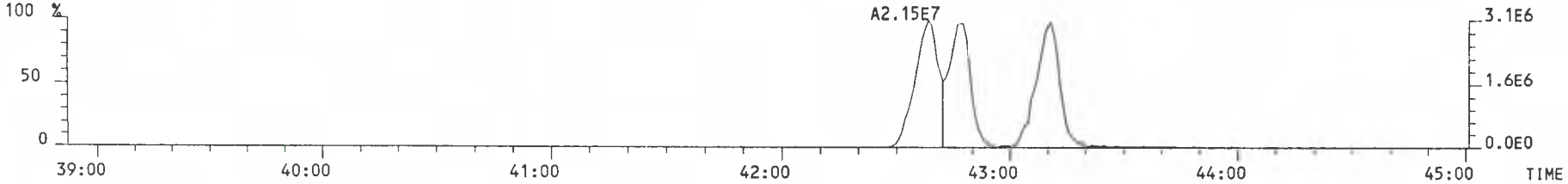


UC250

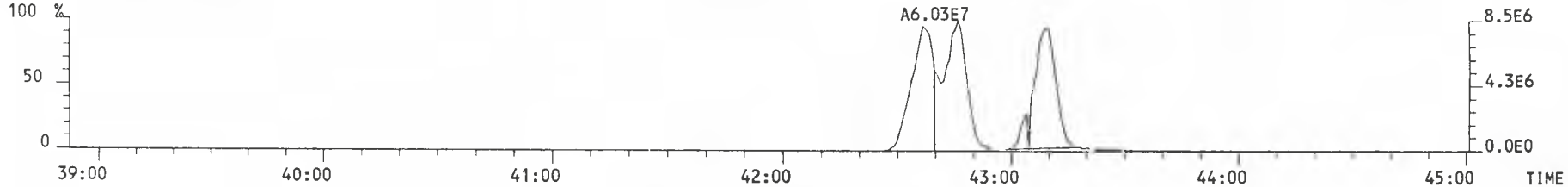
File:23JA95K #1-477 Acq:23-JAN-1995 14:25:55 GC EI+ Voltage SIR AutoSpec-Ultima
389.8156 S:2 F:3 Exp:OCDD
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DBFile Text:Alta Analytical Laboratory



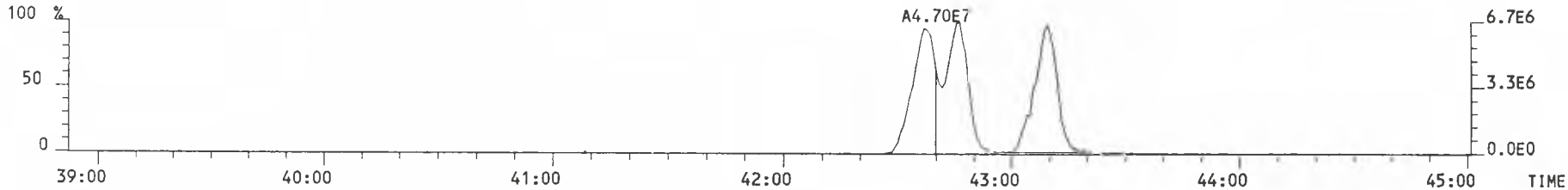
File:23JA95K #1-477 Acq:23-JAN-1995 14:25:55 GC EI+ Voltage SIR AutoSpec-Ultima
391.8127 S:2 F:3 Exp:OCDD
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DBFile Text:Alta Analytical Laboratory



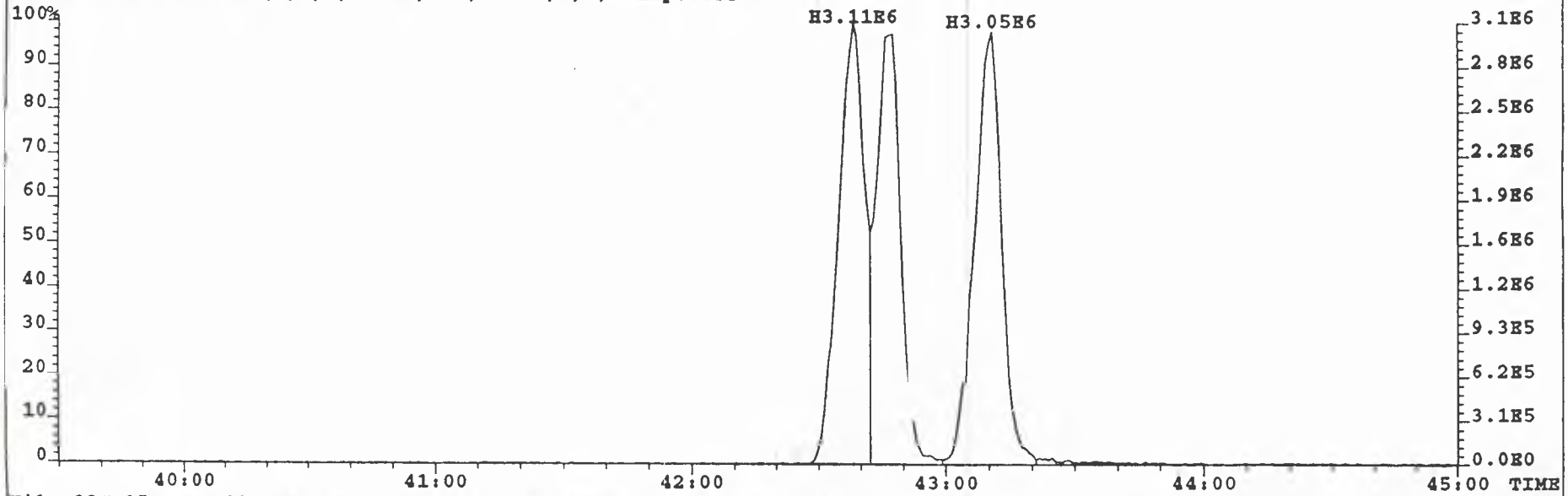
File:23JA95K #1-477 Acq:23-JAN-1995 14:25:55 GC EI+ Voltage SIR AutoSpec-Ultima
401.8559 S:2 F:3 Exp:OCDD
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DBFile Text:Alta Analytical Laboratory



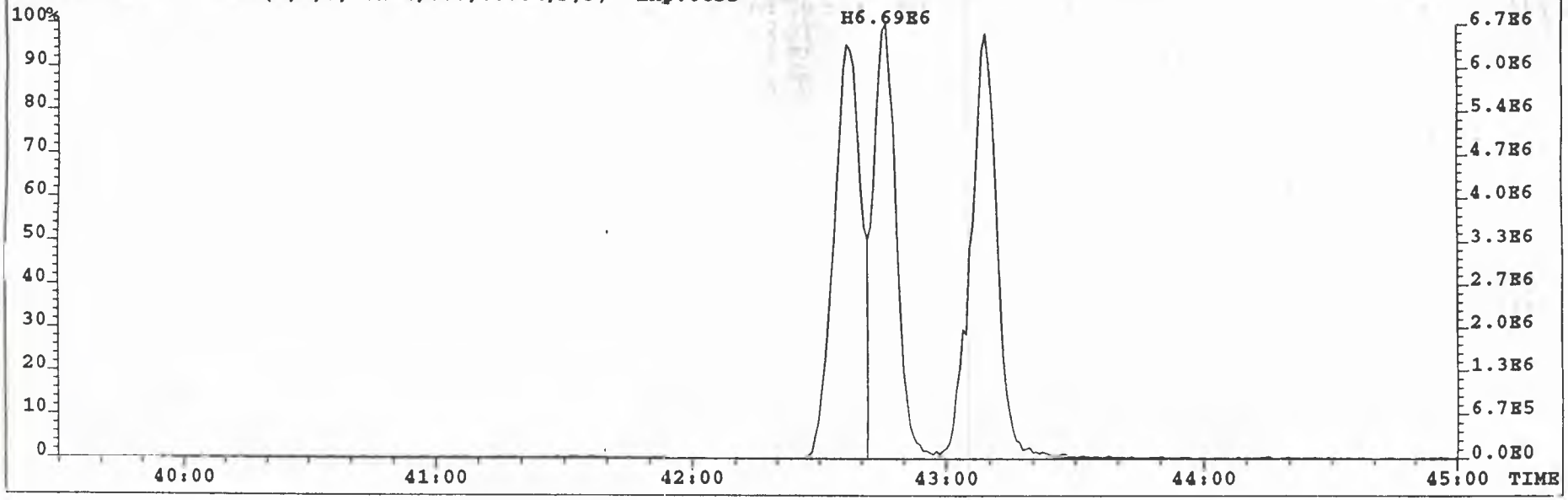
File:23JA95K #1-477 Acq:23-JAN-1995 14:25:55 GC EI+ Voltage SIR AutoSpec-Ultima
403.8530 S:2 F:3 Exp:OCDD
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DBFile Text:Alta Analytical Laboratory



File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

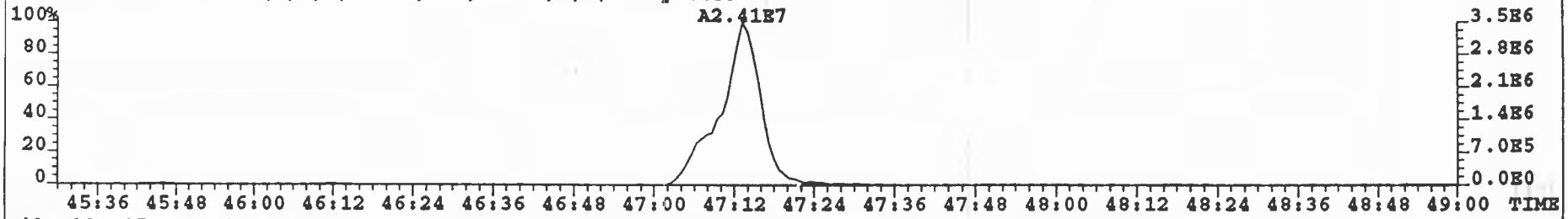


File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

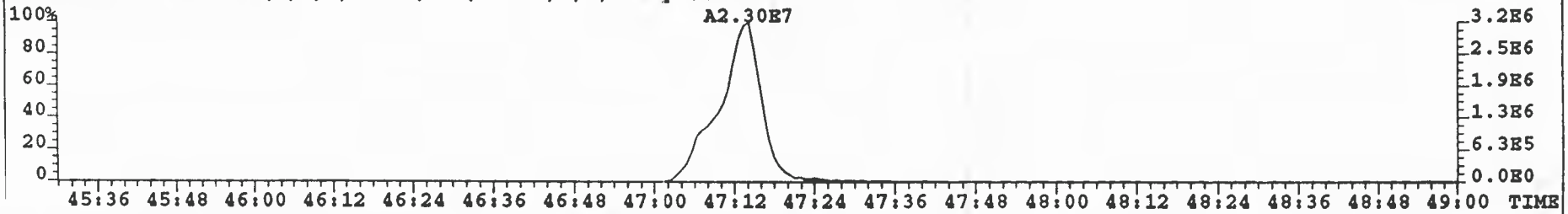


00232

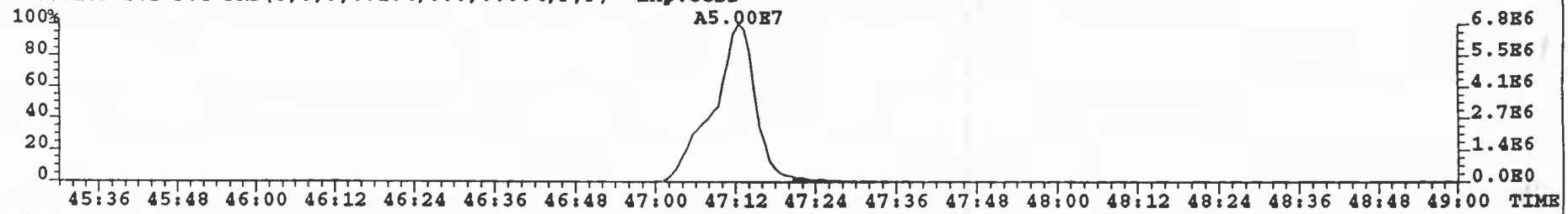
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



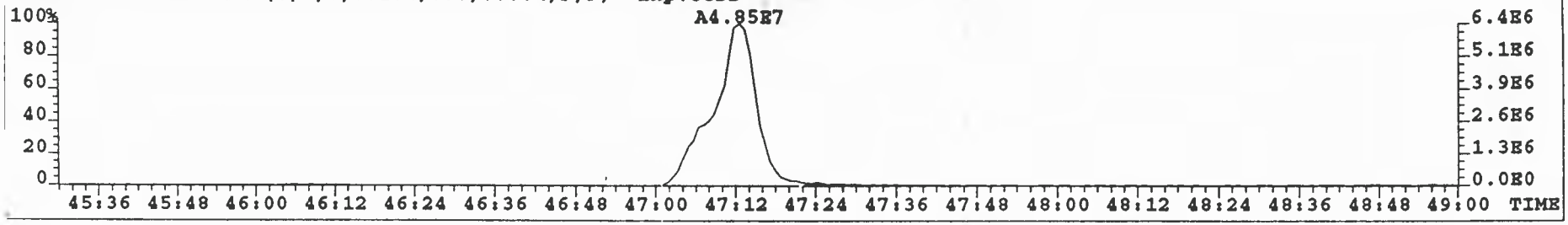
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



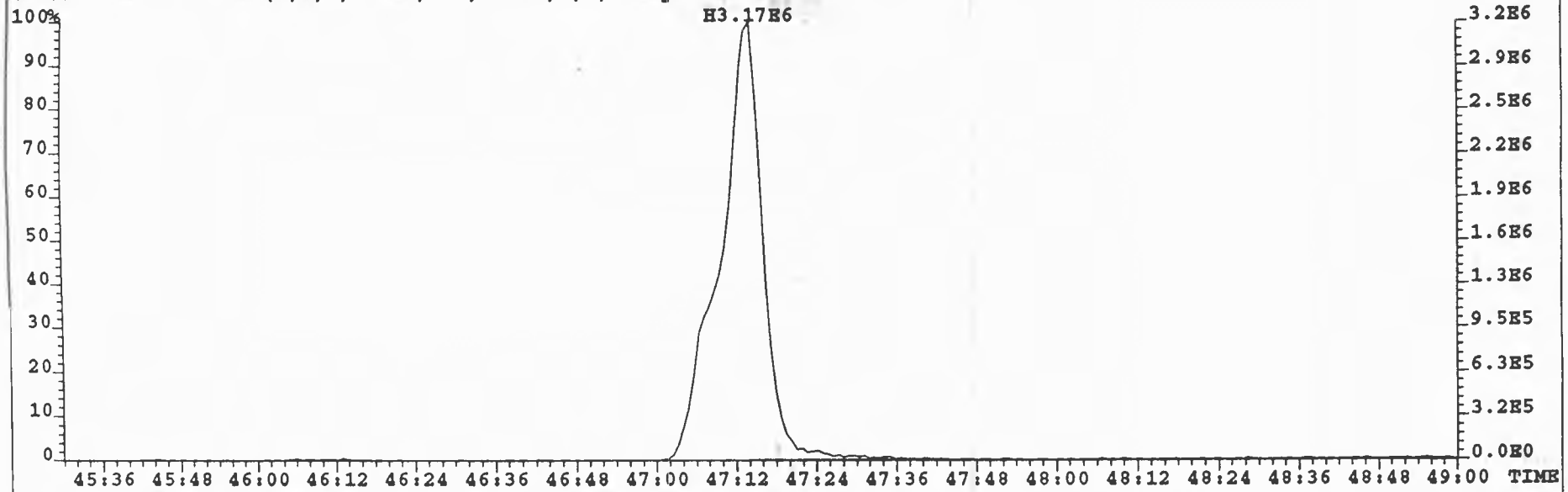
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



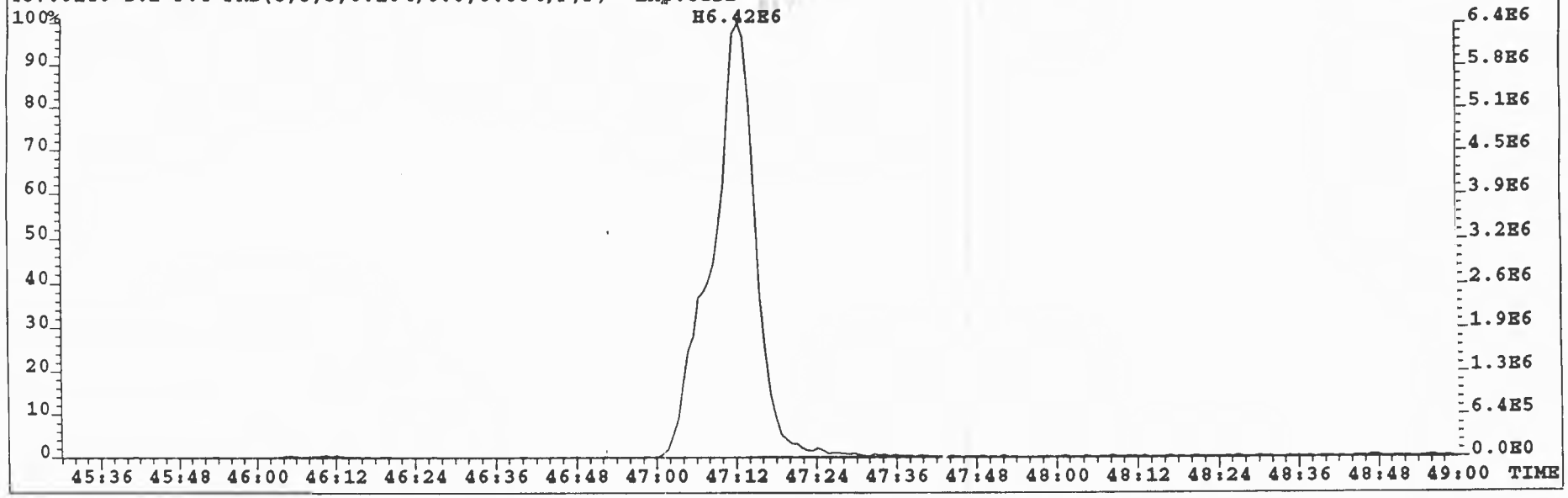
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



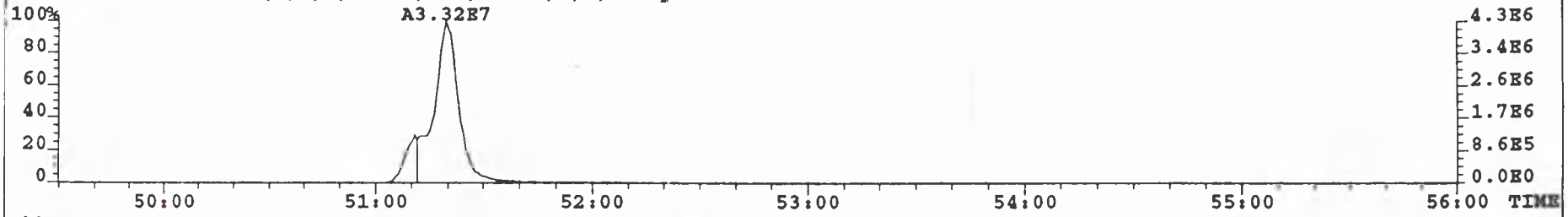
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



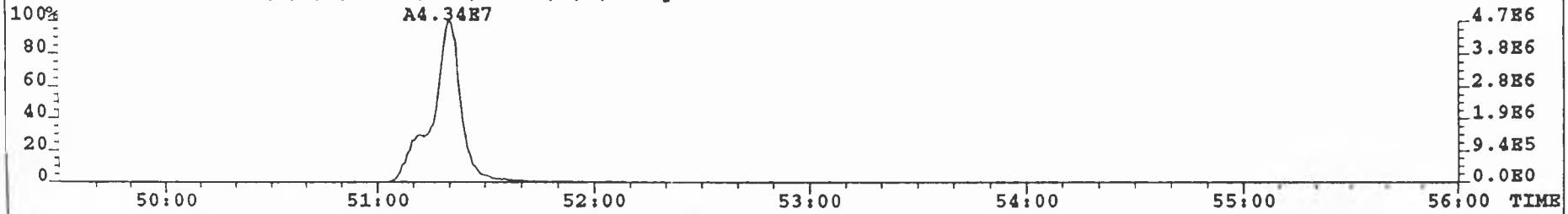
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



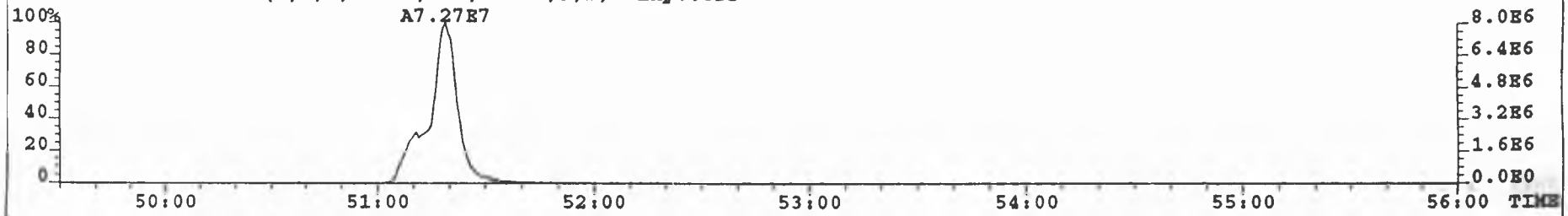
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



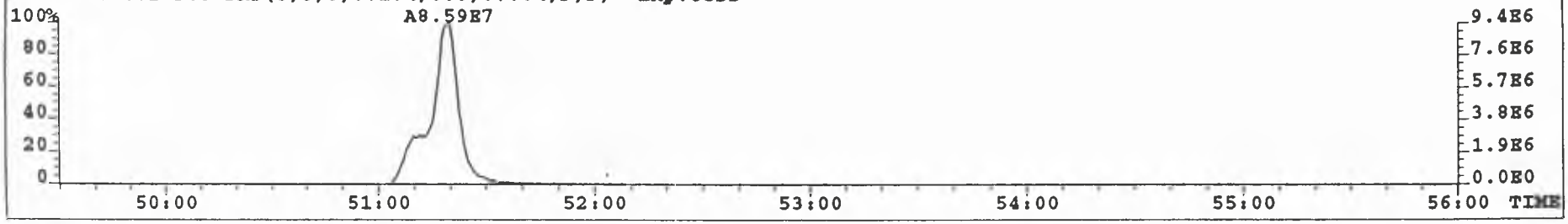
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
469.7780 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



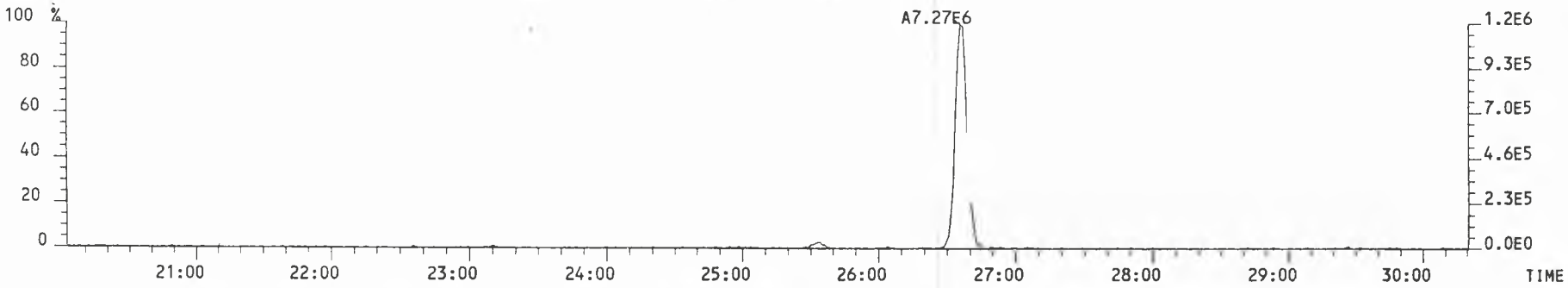
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
471.7750 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



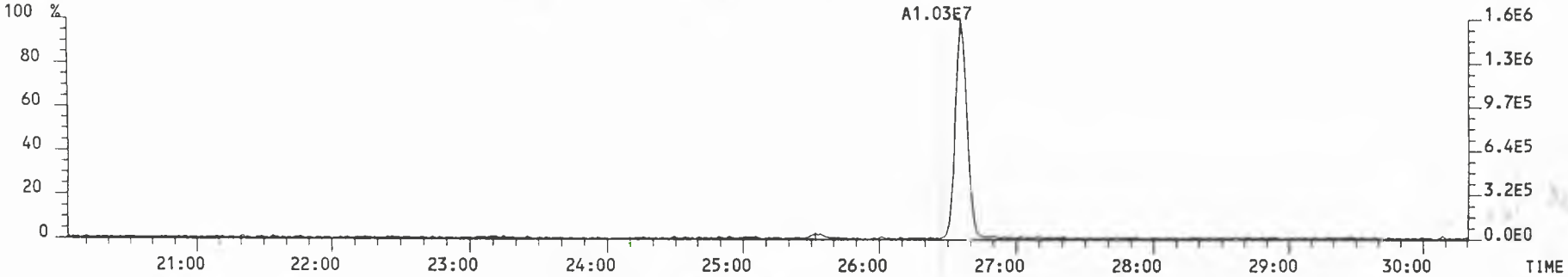
0023F

00280

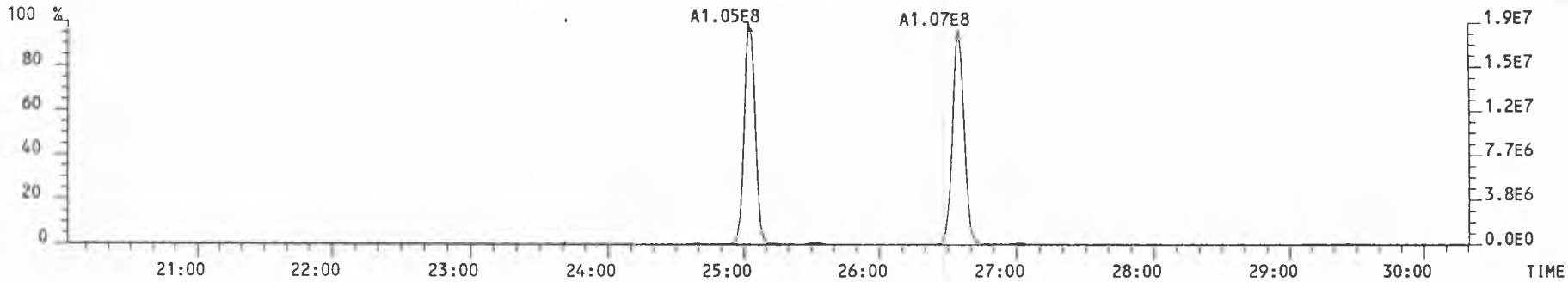
File:23JA95K #1-604 Acq:23-JAN-1995 14:25:55 GC EI+ Voltage SIR AutoSpec-Ultima
303.9016 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DBFile Text:Alta Analytical Laboratory



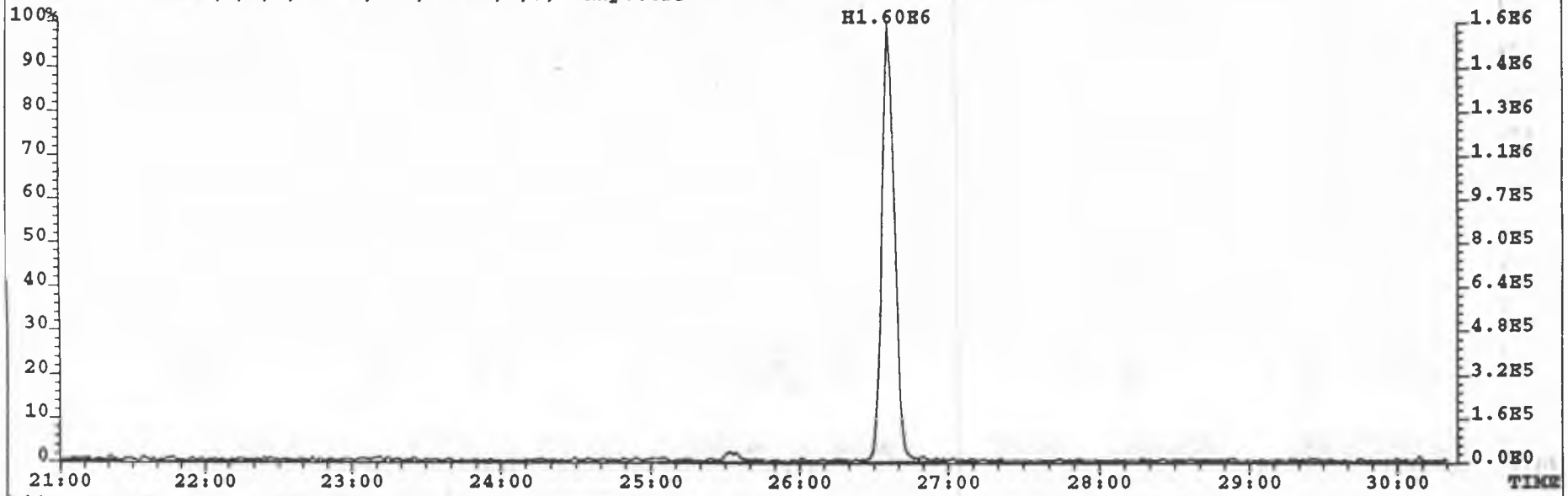
File:23JA95K #1-604 Acq:23-JAN-1995 14:25:55 GC EI+ Voltage SIR AutoSpec-Ultima
305.8987 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DBFile Text:Alta Analytical Laboratory



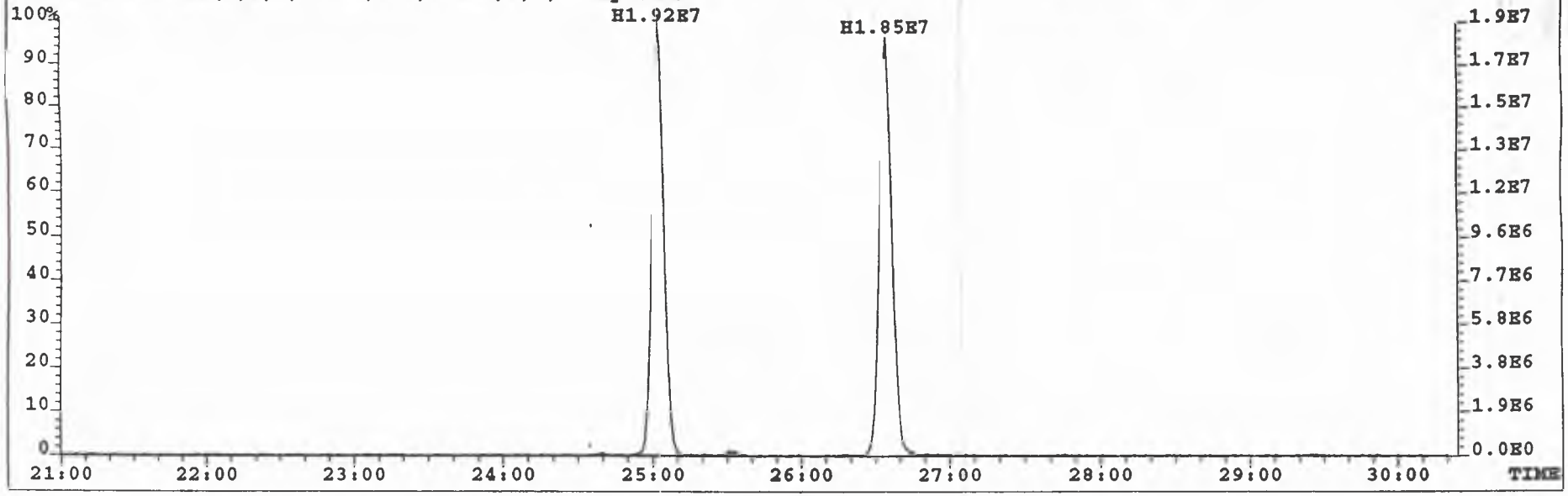
File:23JA95K #1-604 Acq:23-JAN-1995 14:25:55 GC EI+ Voltage SIR AutoSpec-Ultima
317.9389 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DBFile Text:Alta Analytical Laboratory



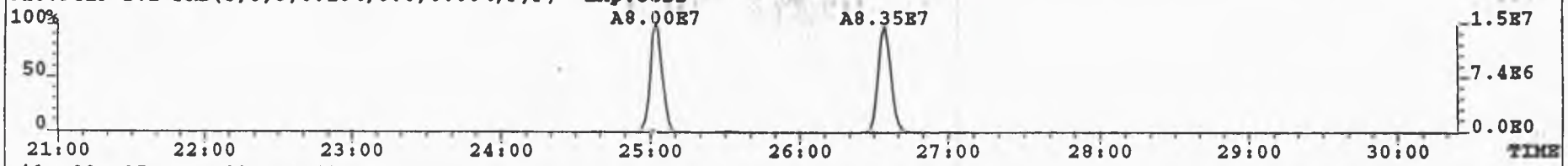
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



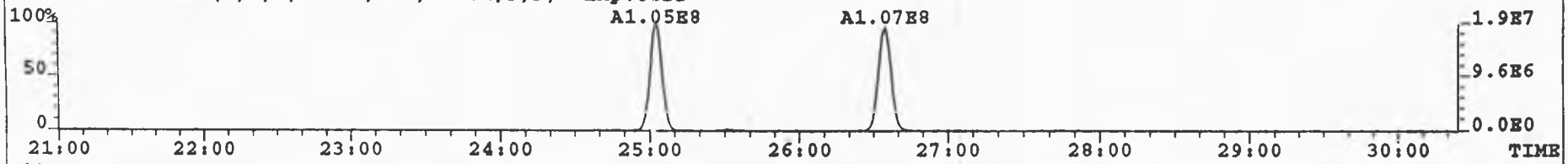
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



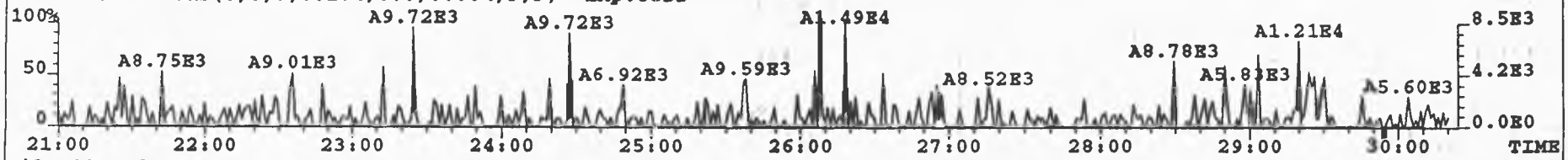
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



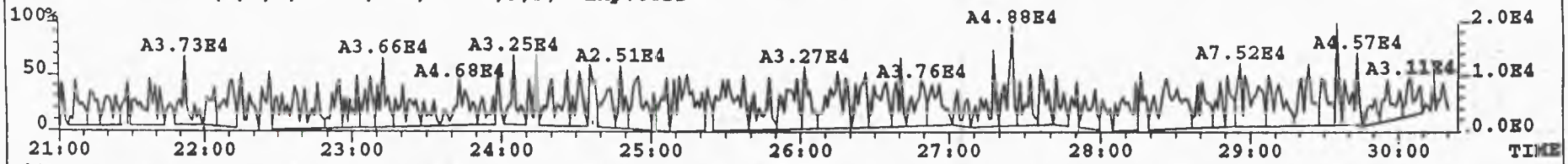
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



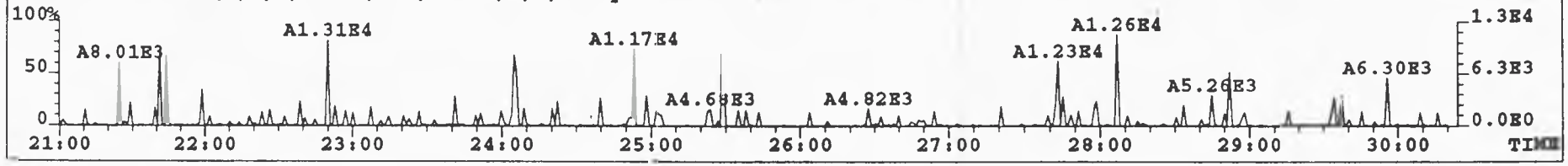
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

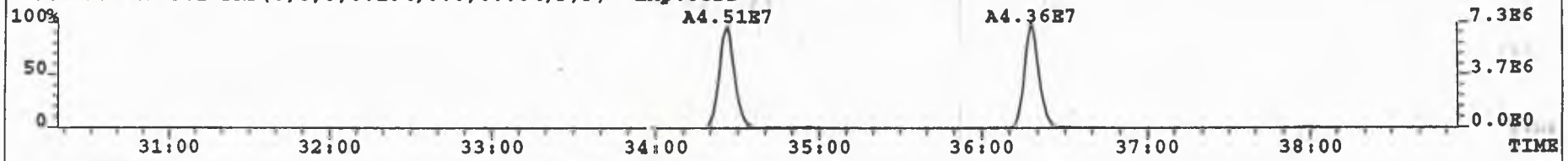


File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 S:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

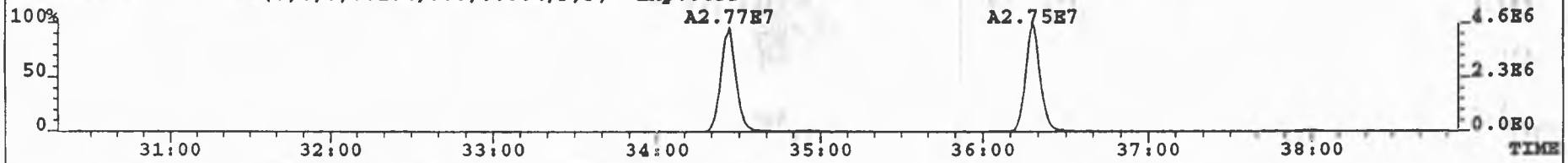


00283

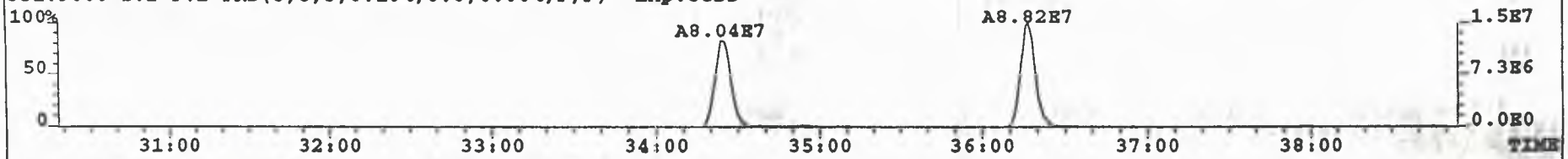
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



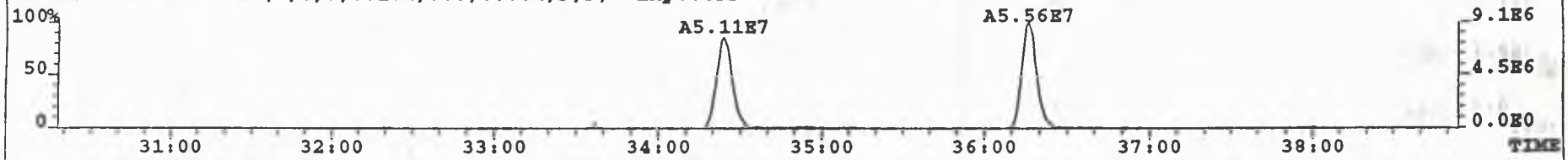
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



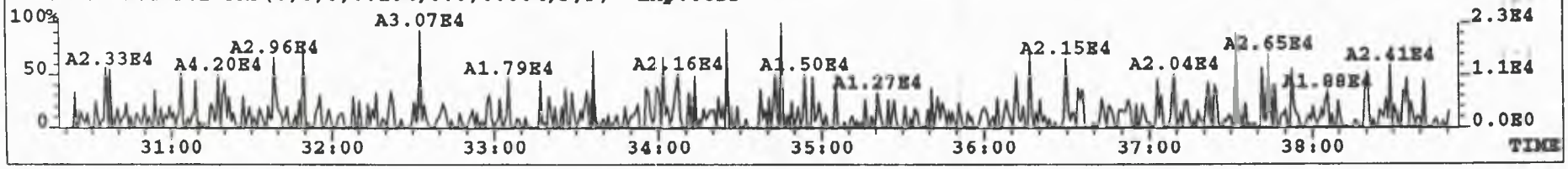
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



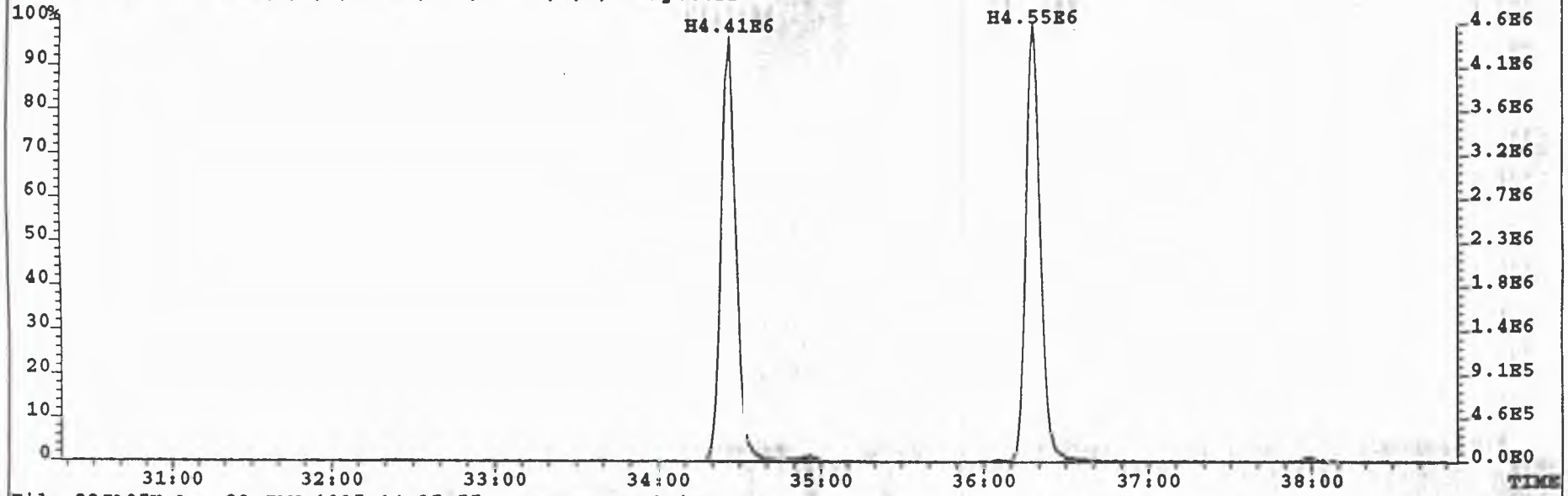
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



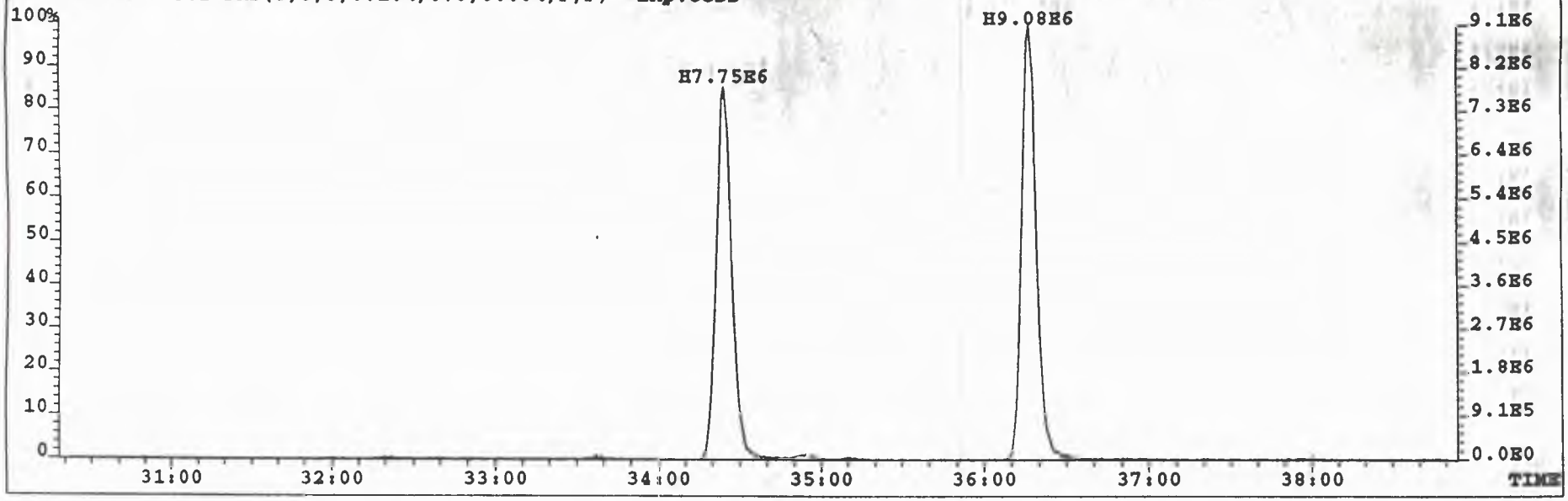
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

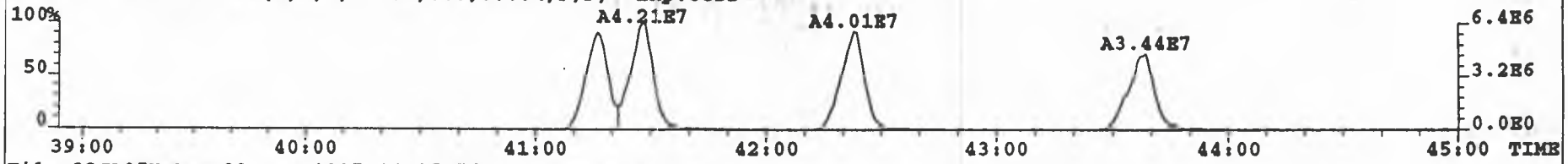


File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:2 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

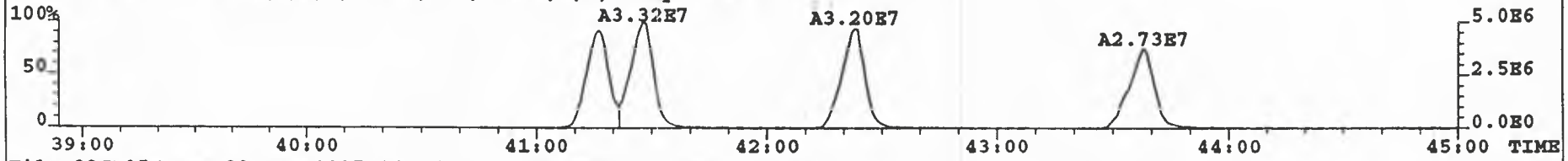


00290

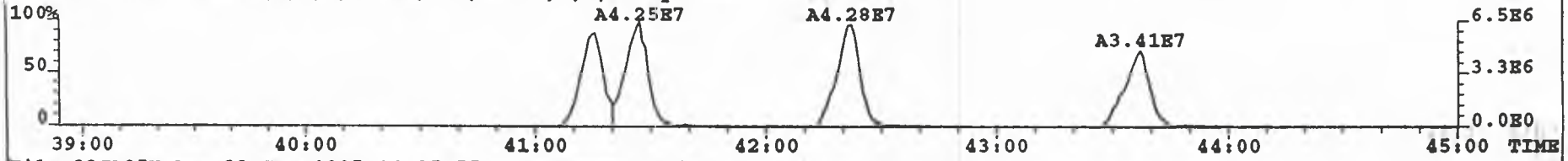
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



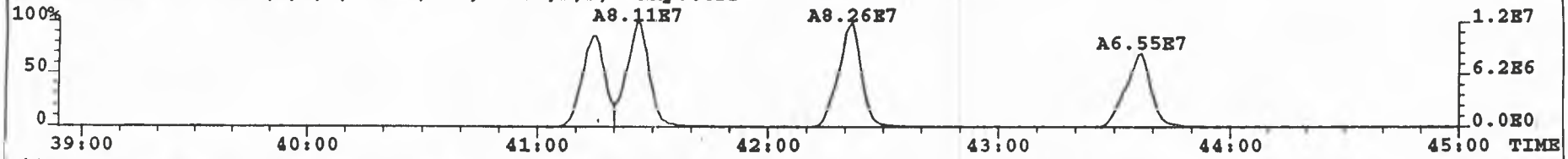
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



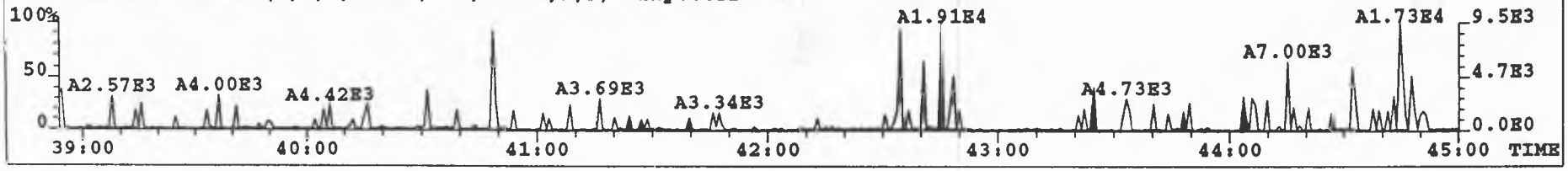
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



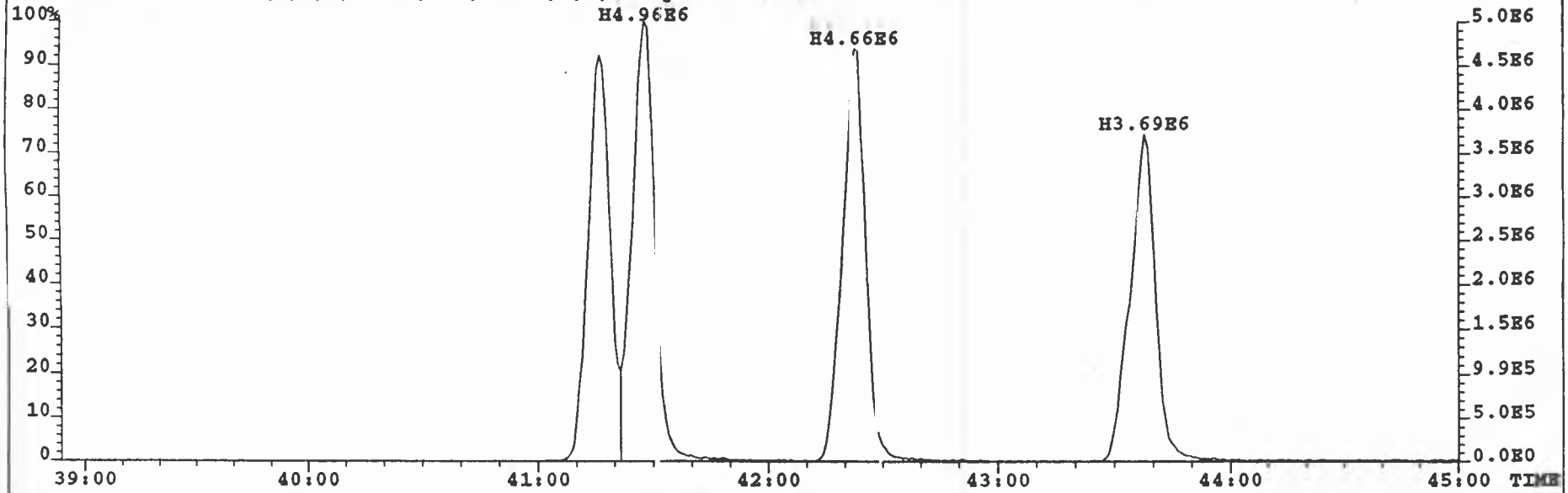
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



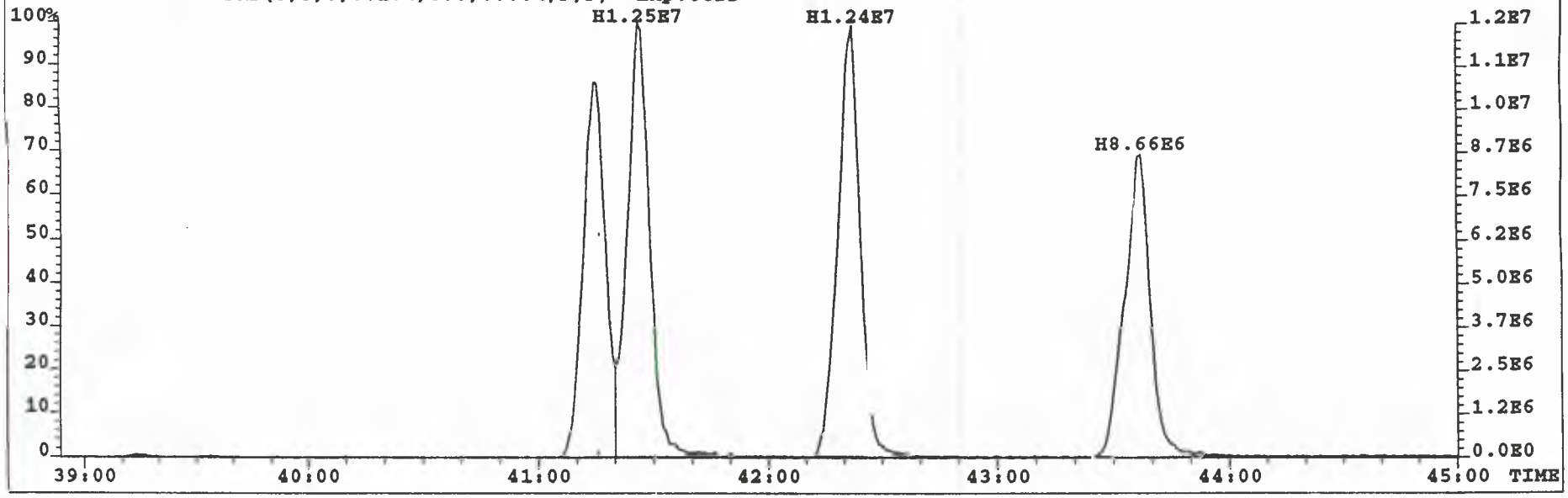
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

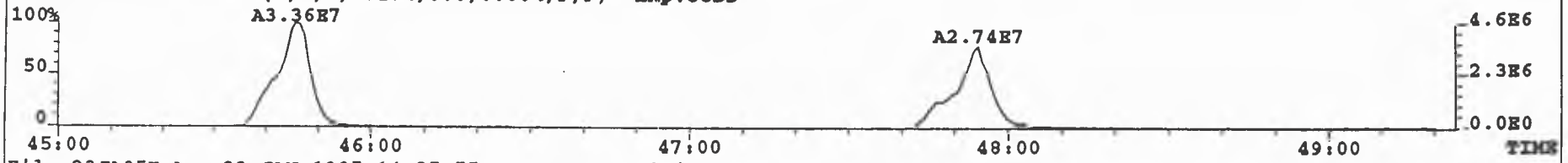


File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:2 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

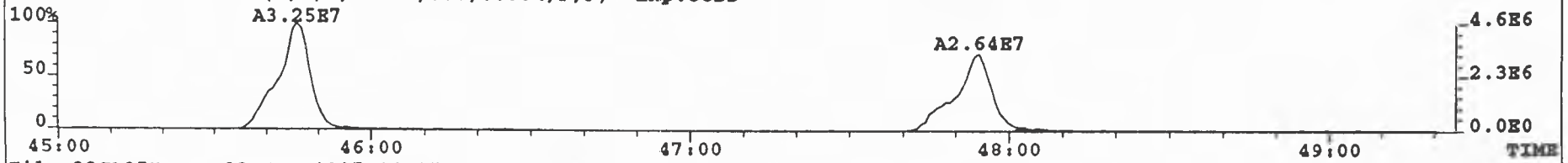


00292

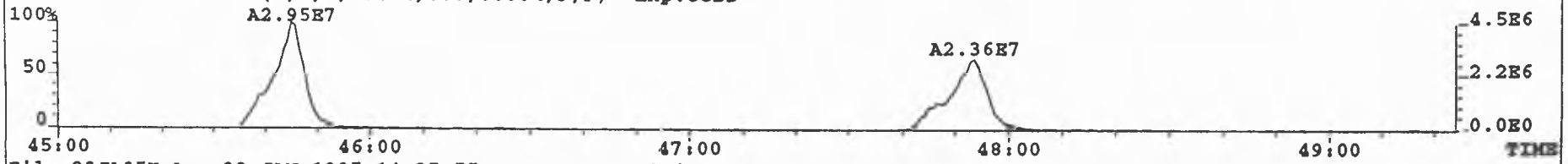
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



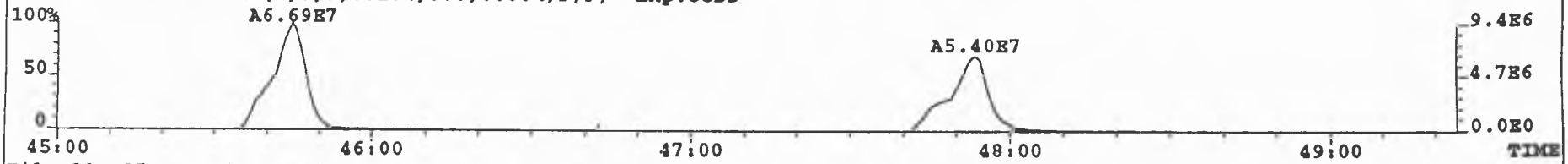
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



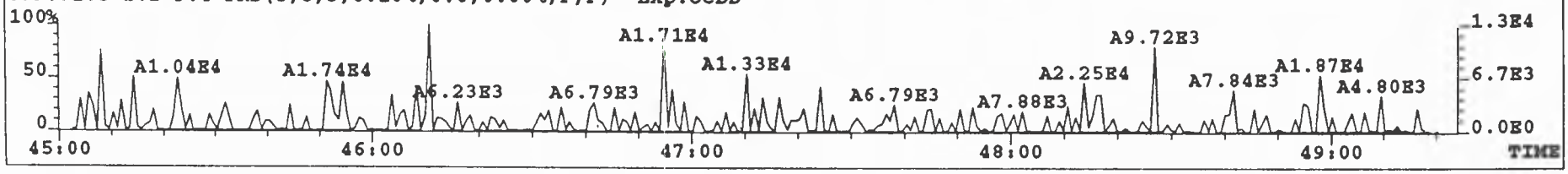
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
417.8253 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



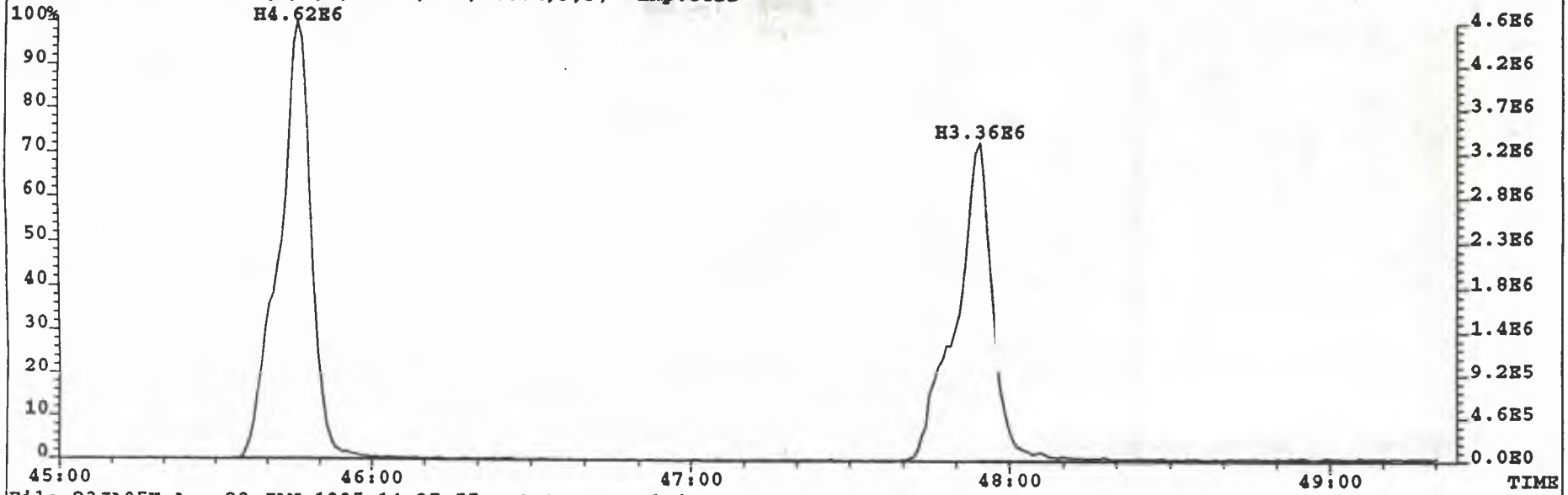
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



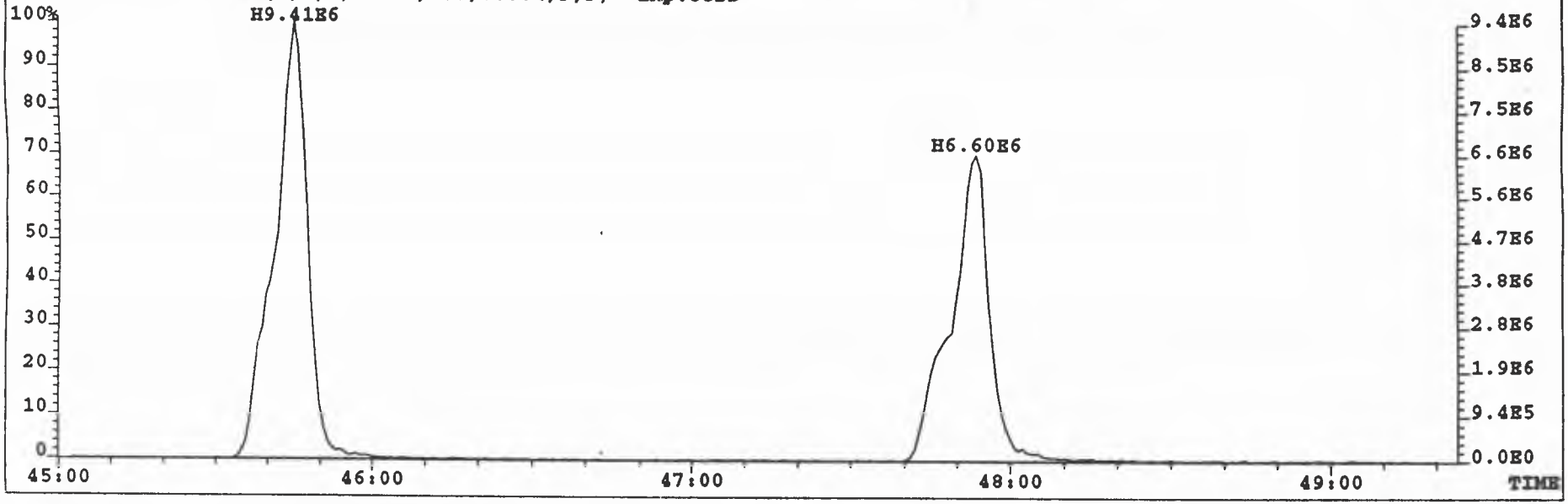
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



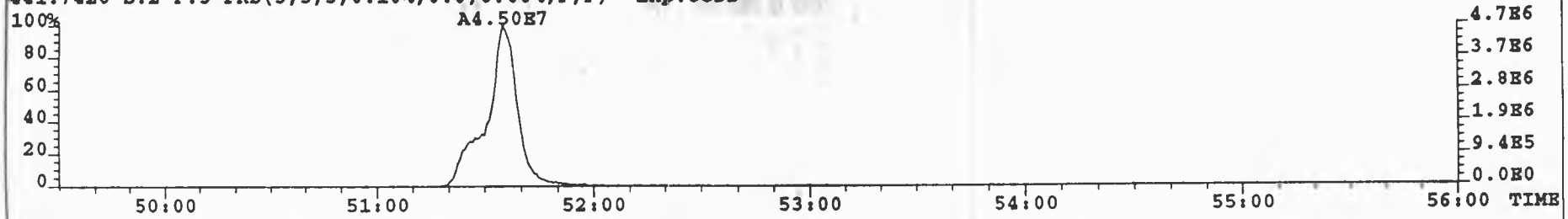
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



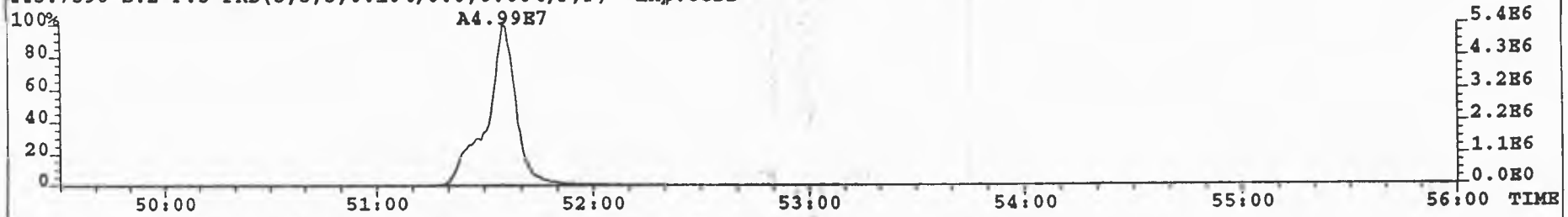
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:2 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



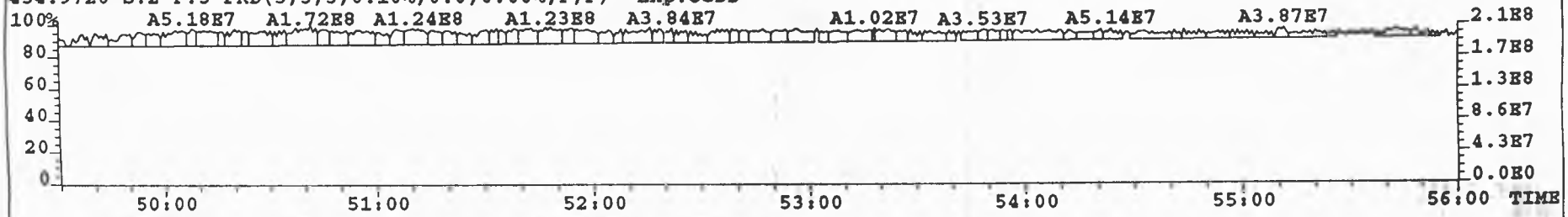
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



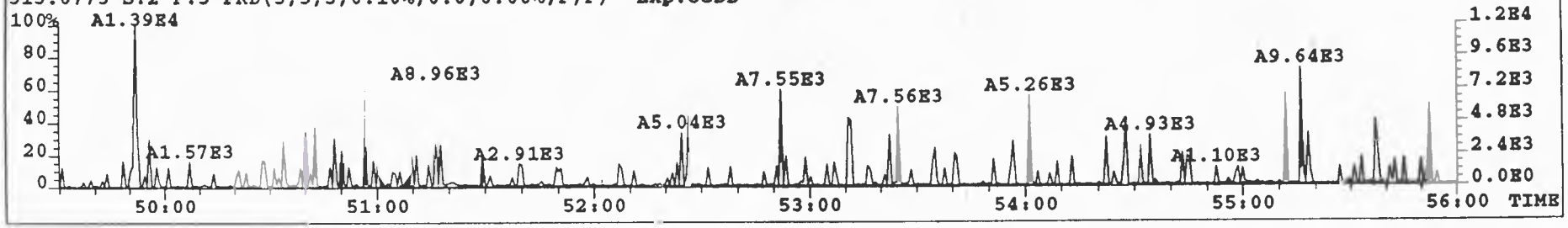
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
443.7398 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



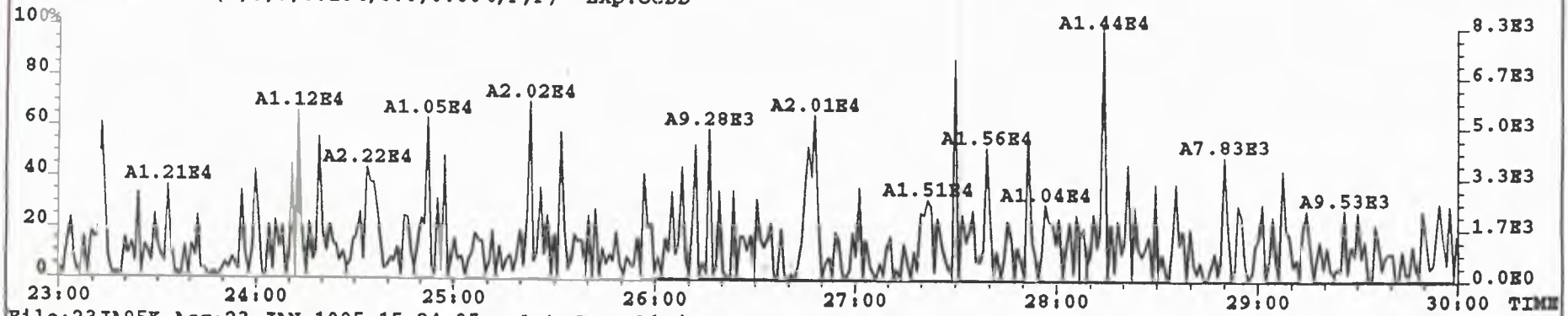
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



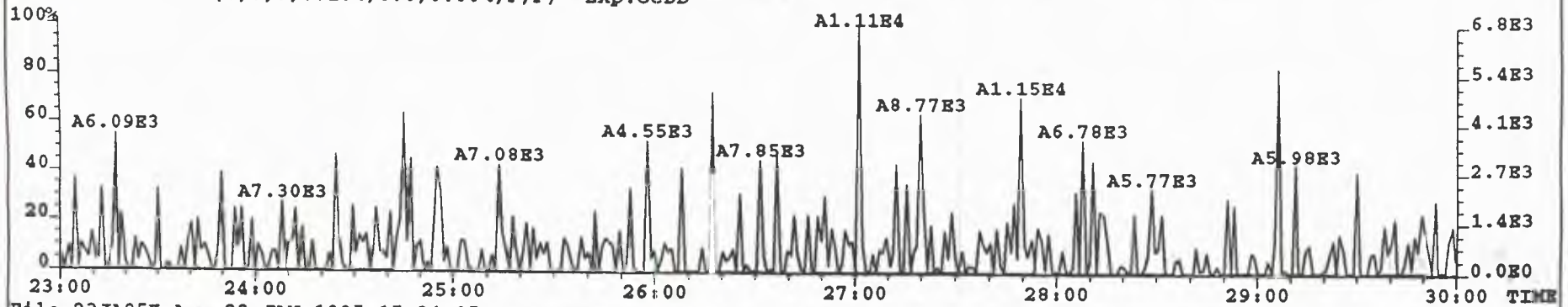
File:23JA95K Acq:23-JAN-1995 14:25:55 AutoSpec-Ultima
Sample Text:ST0123K1 :1613A CS3 :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
513.6775 S:2 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



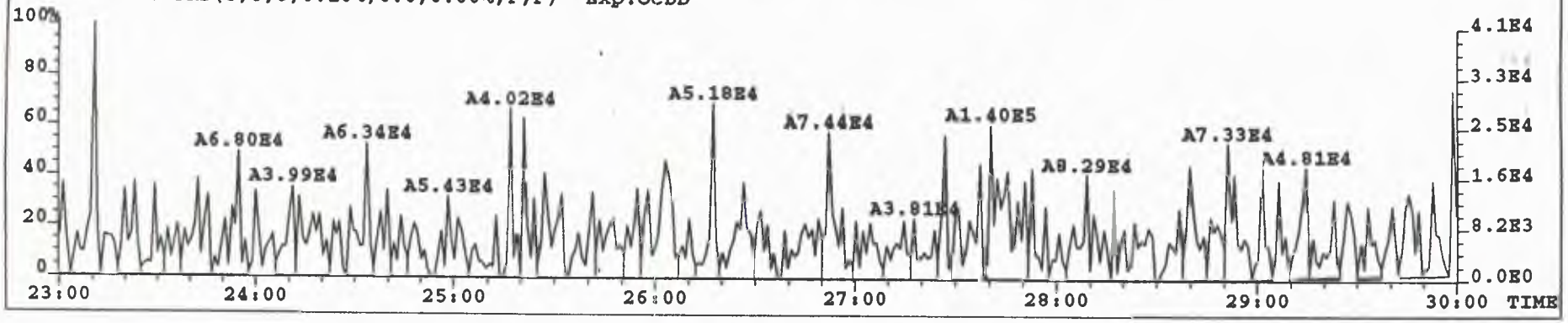
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



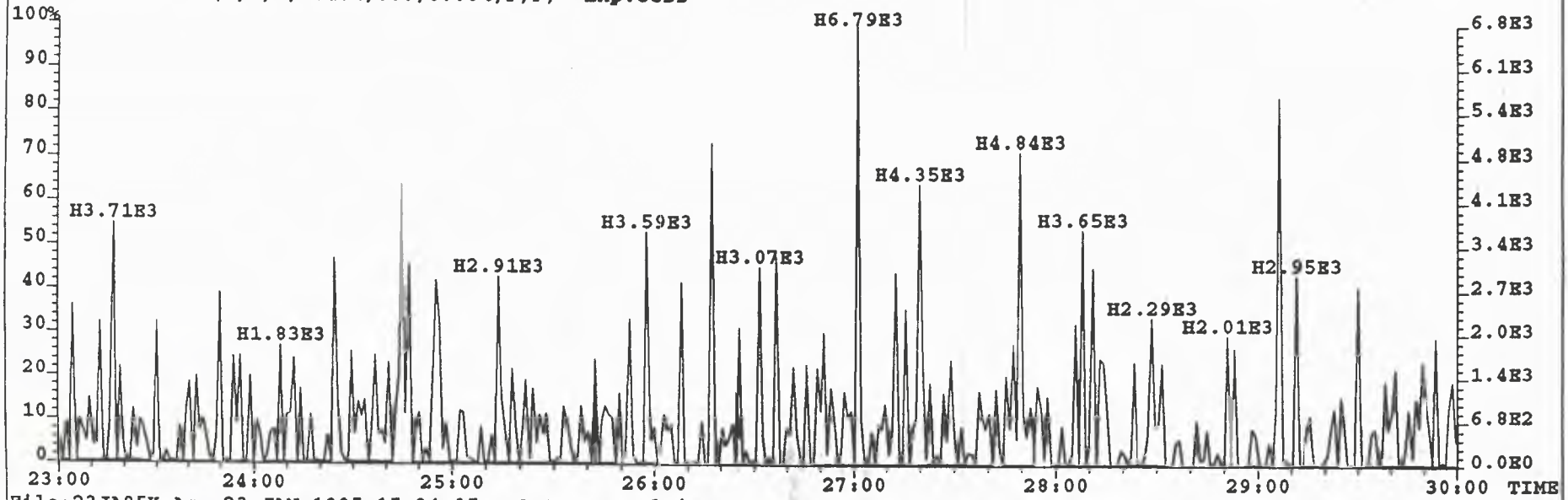
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



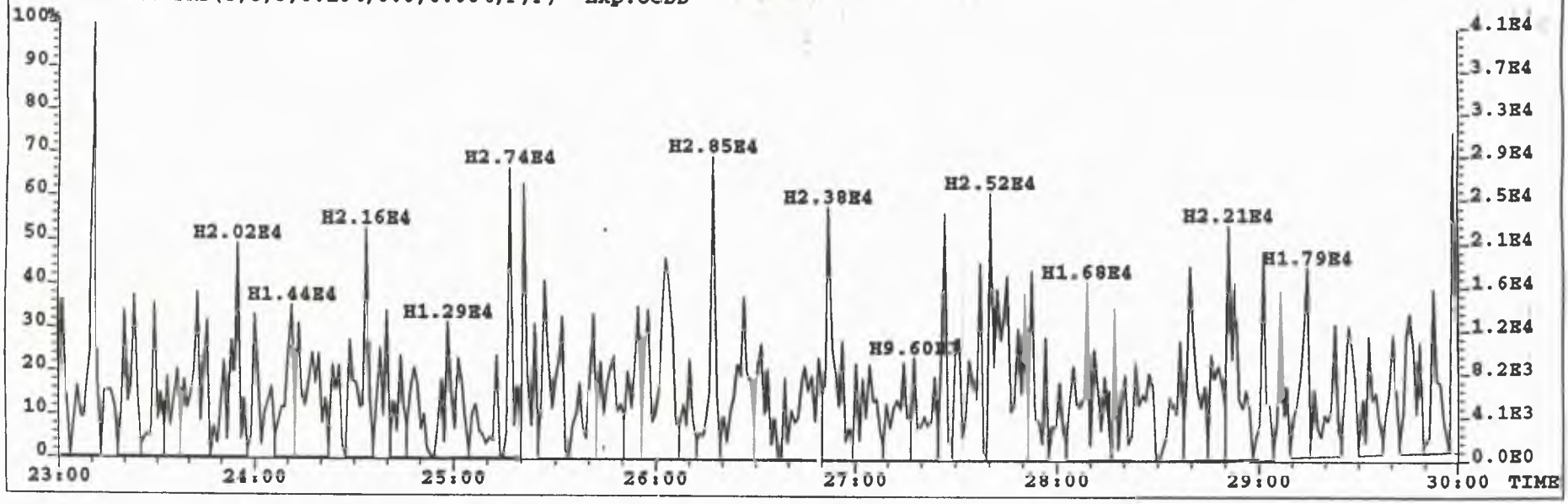
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

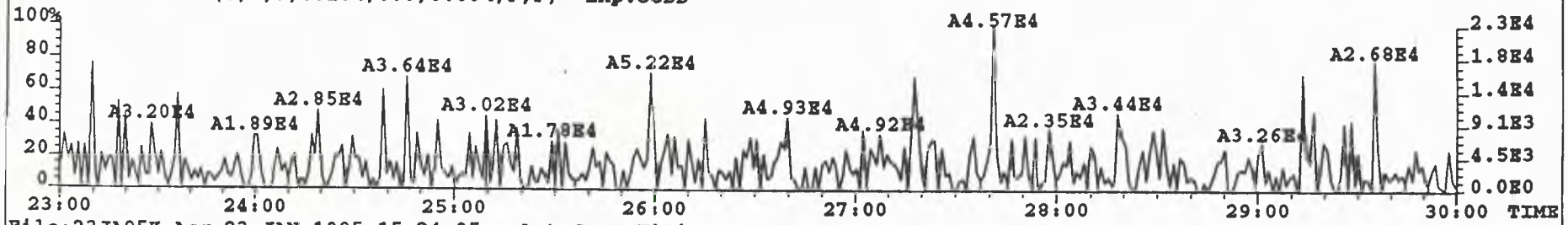


File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

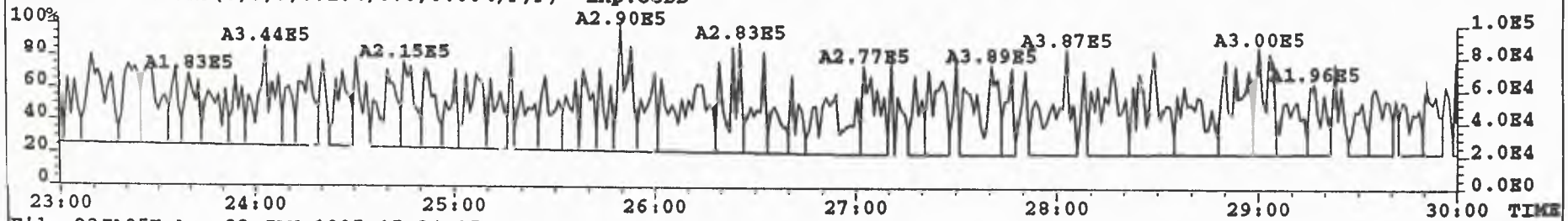


00297

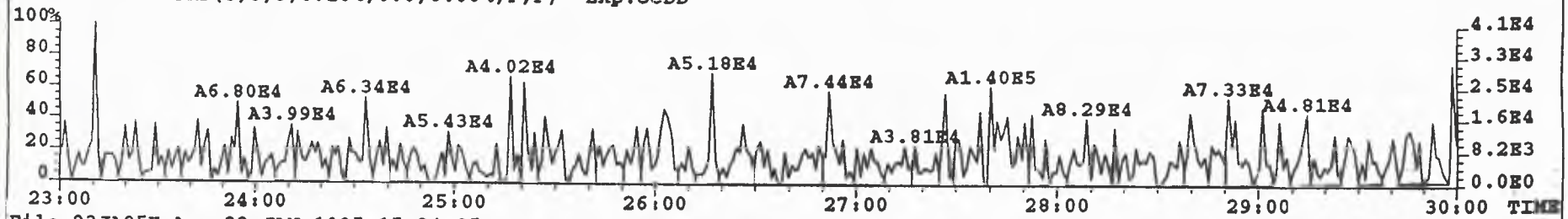
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



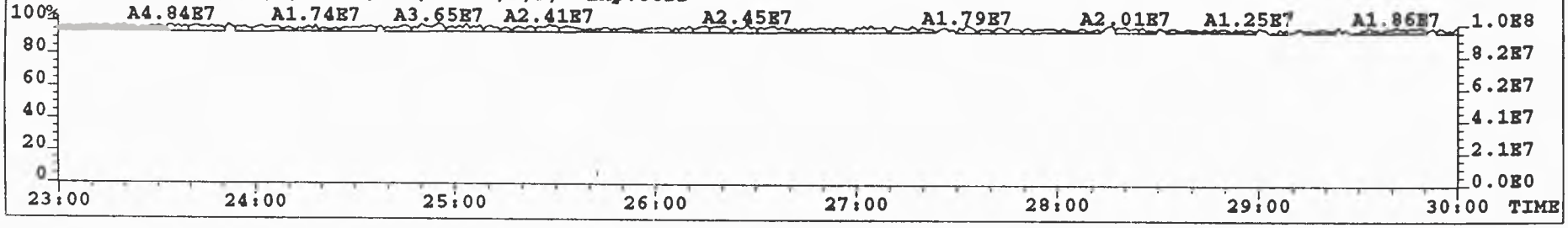
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
331.9368 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



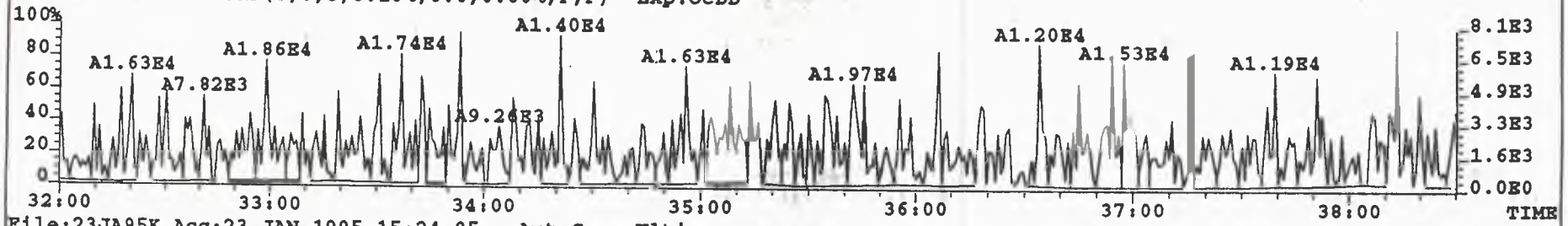
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



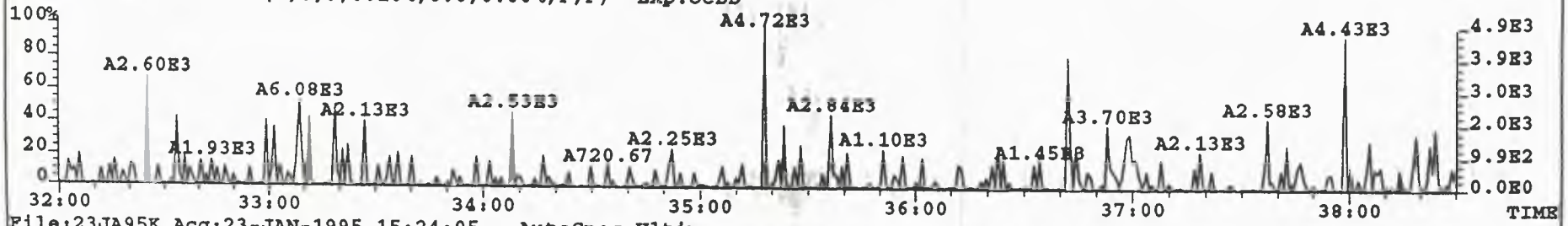
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



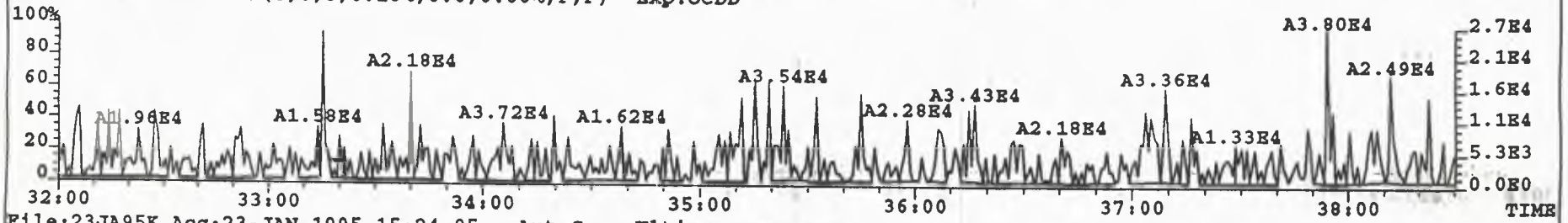
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



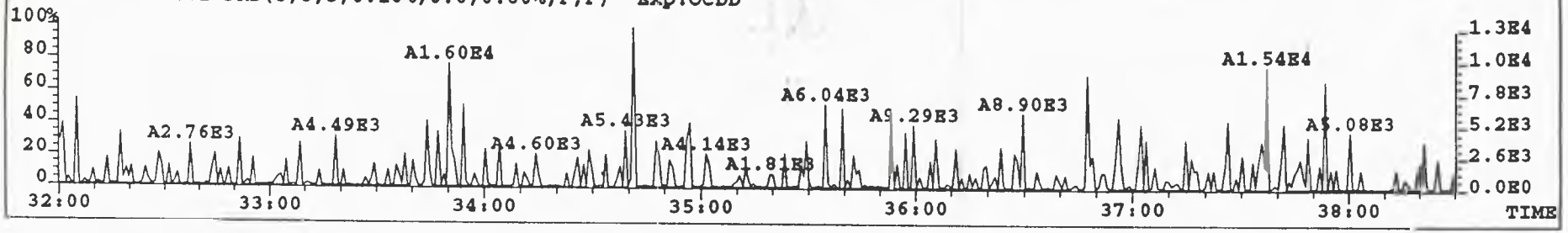
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



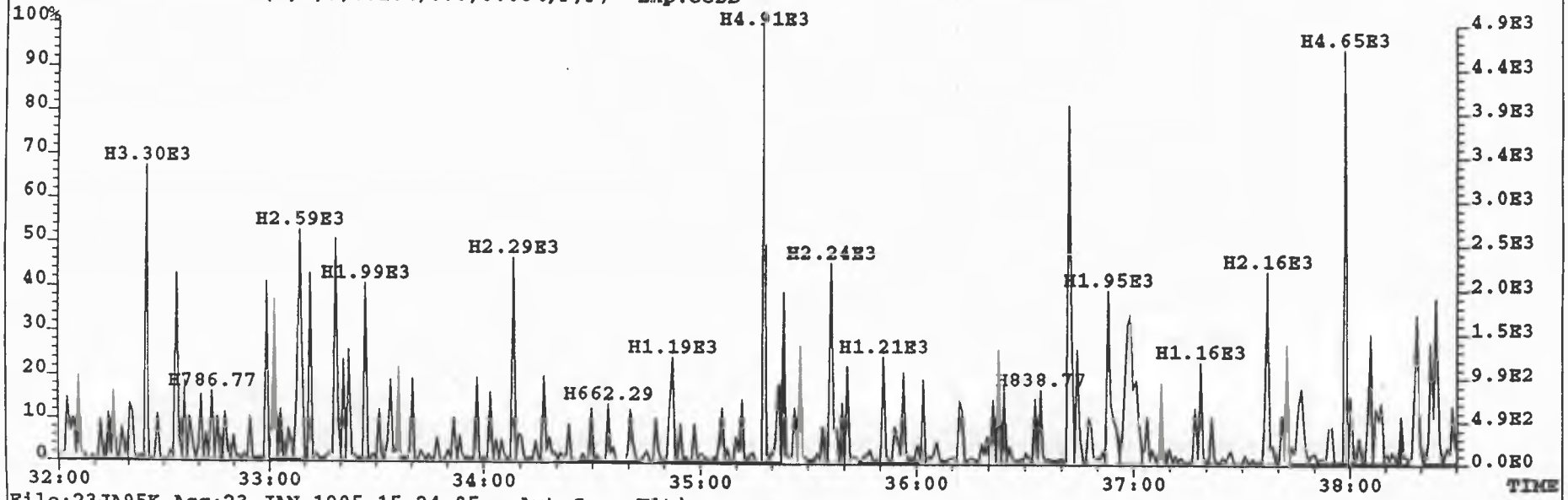
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



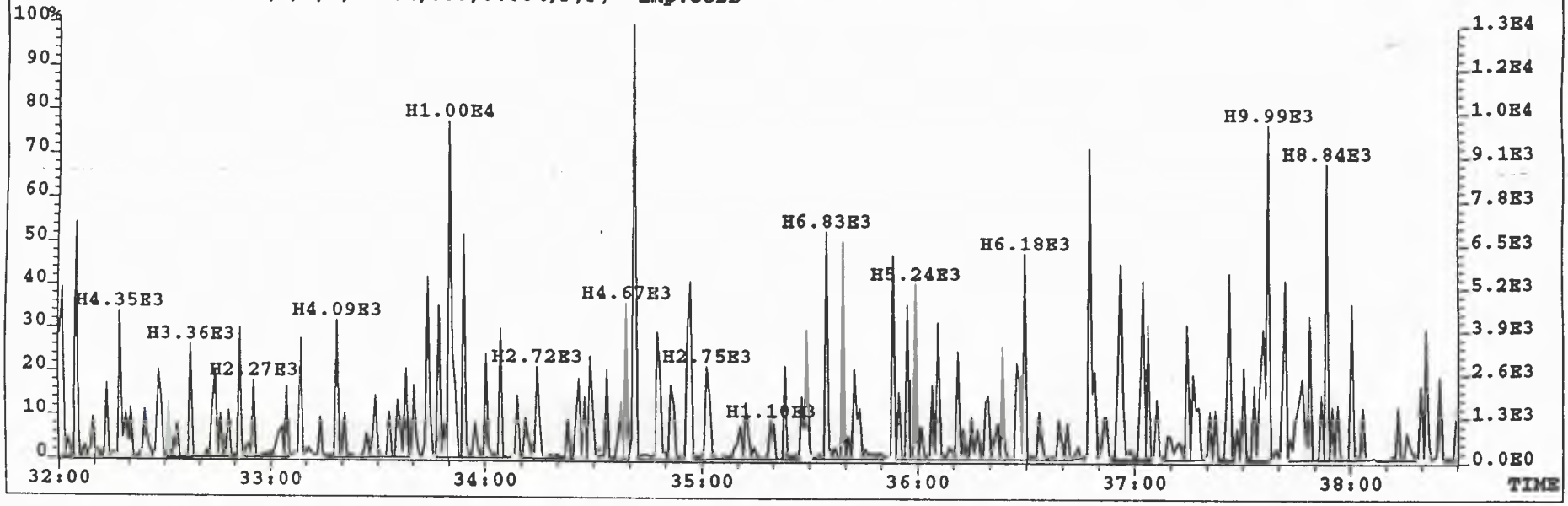
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



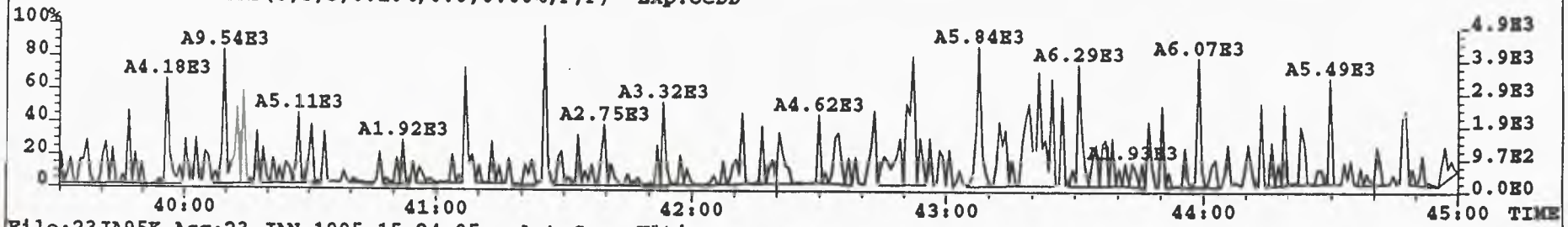
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



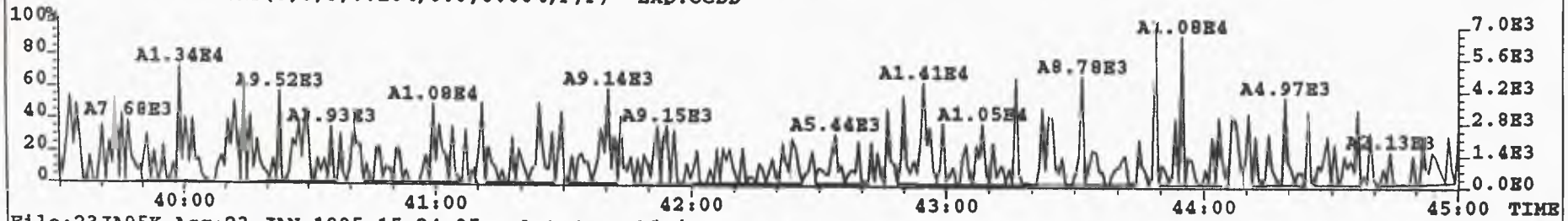
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



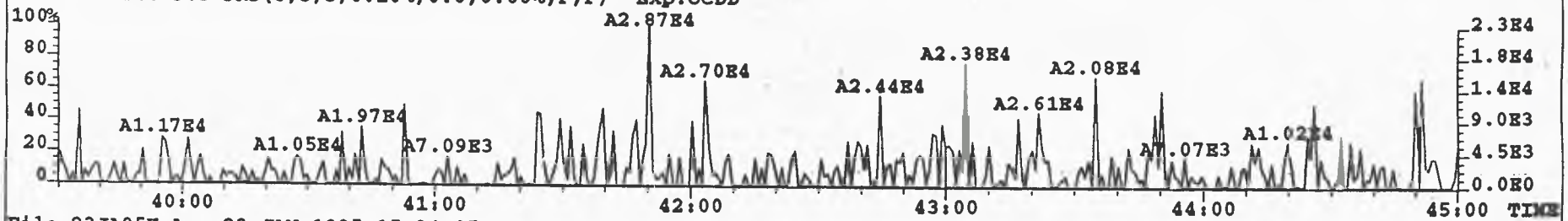
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
389.8156 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



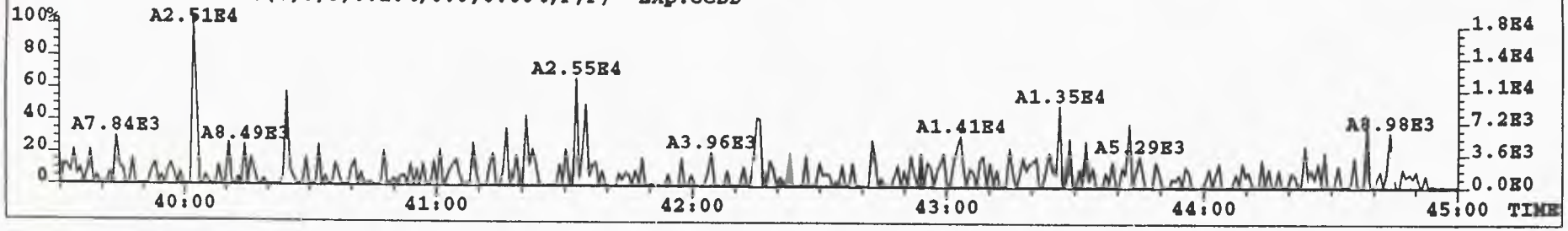
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
401.8559 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

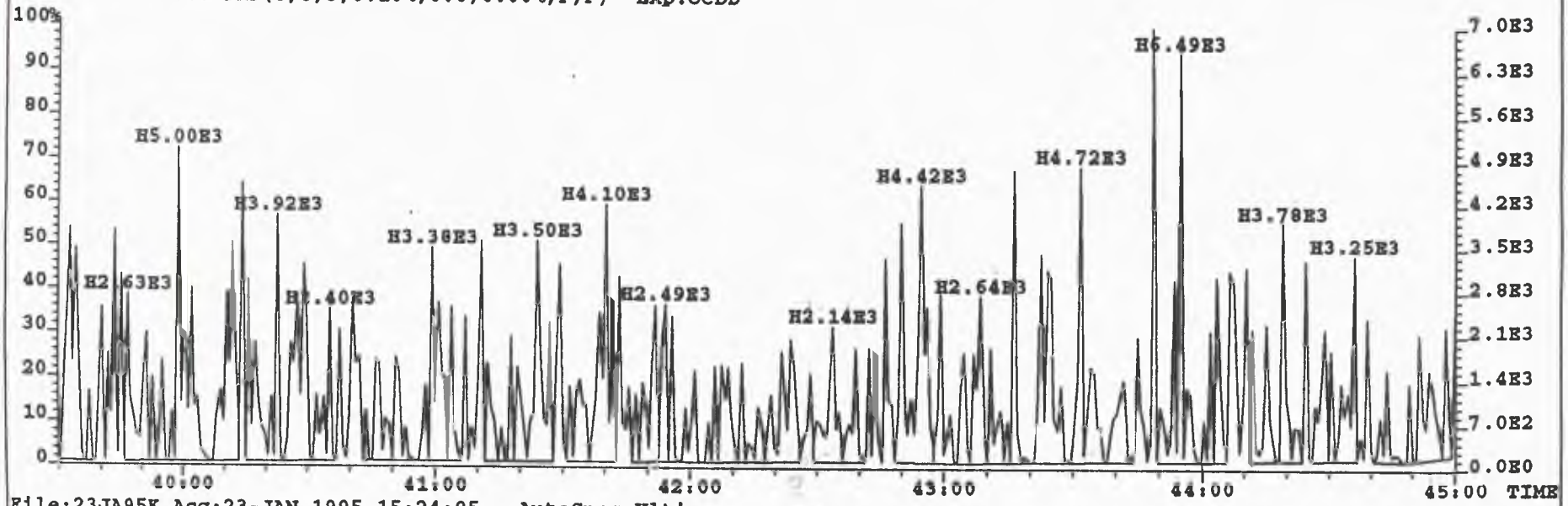


File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

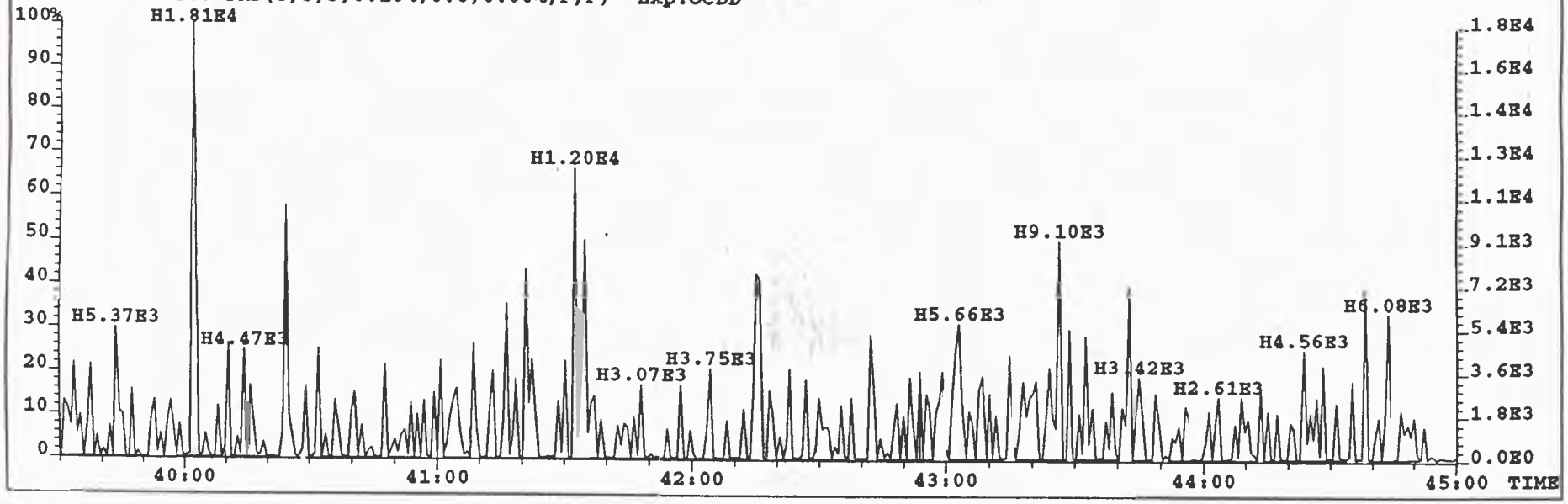


00301

File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

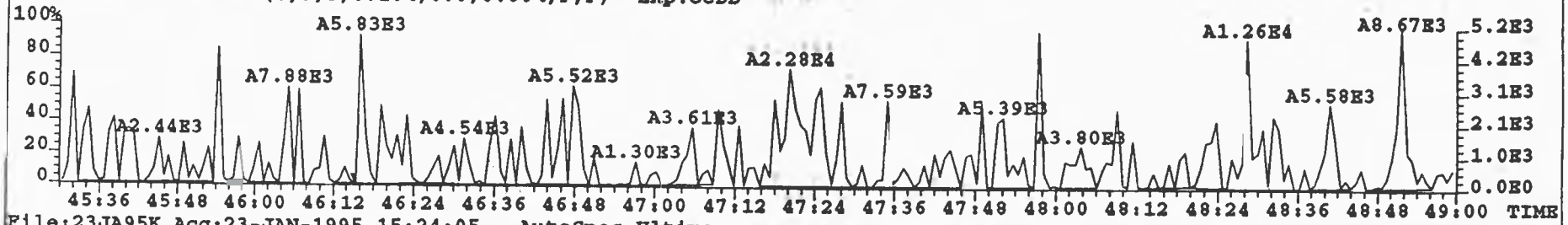


File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

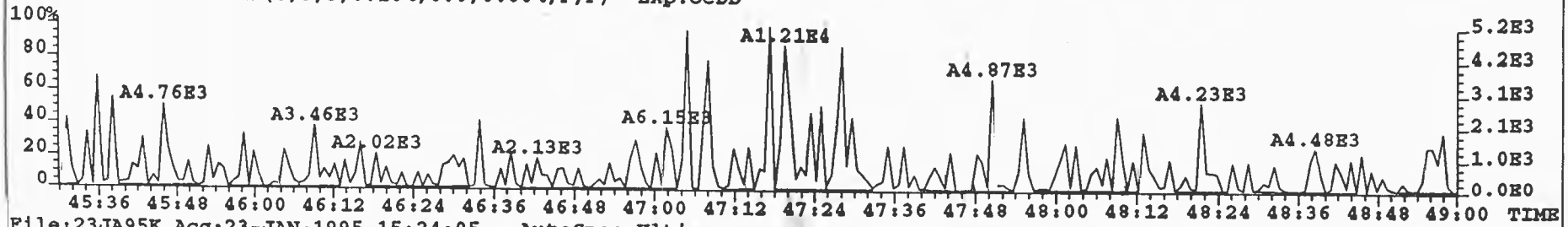


00302

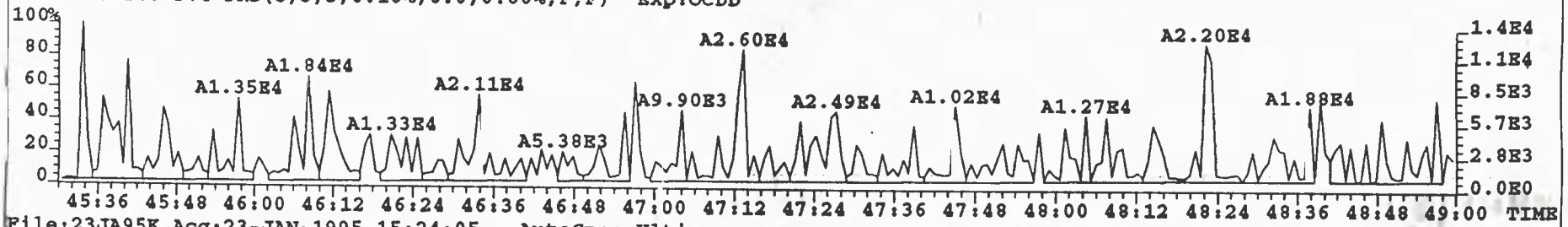
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



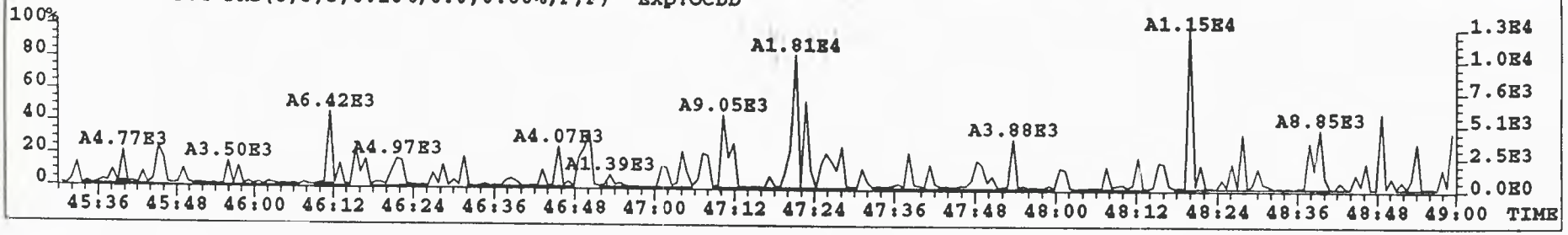
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

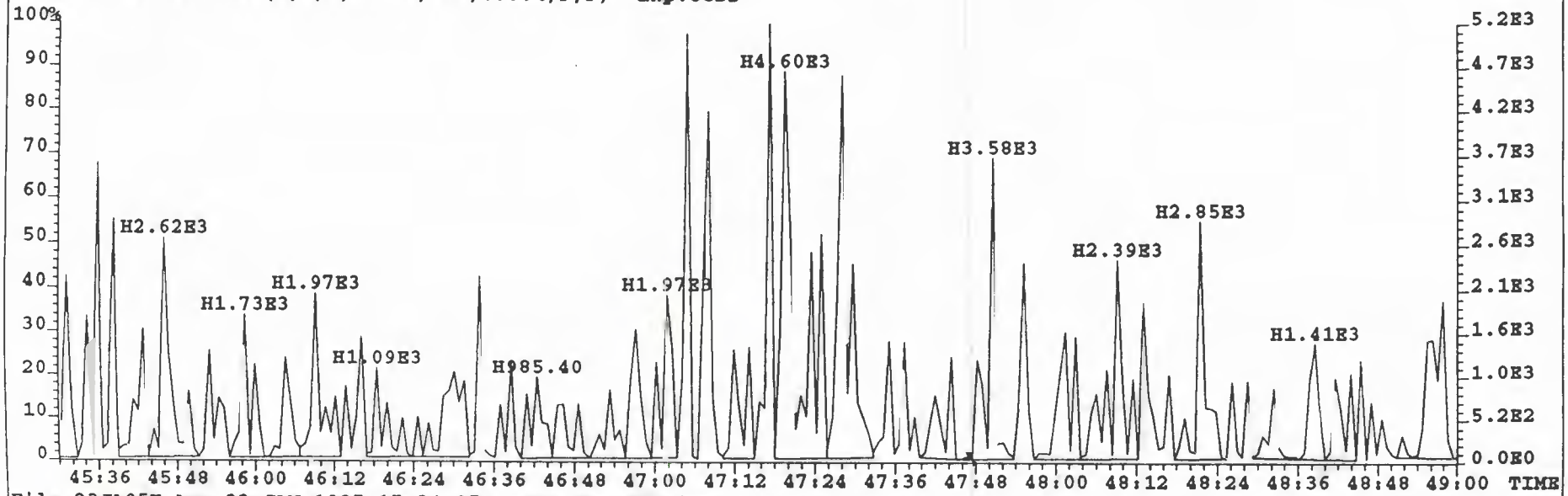


File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

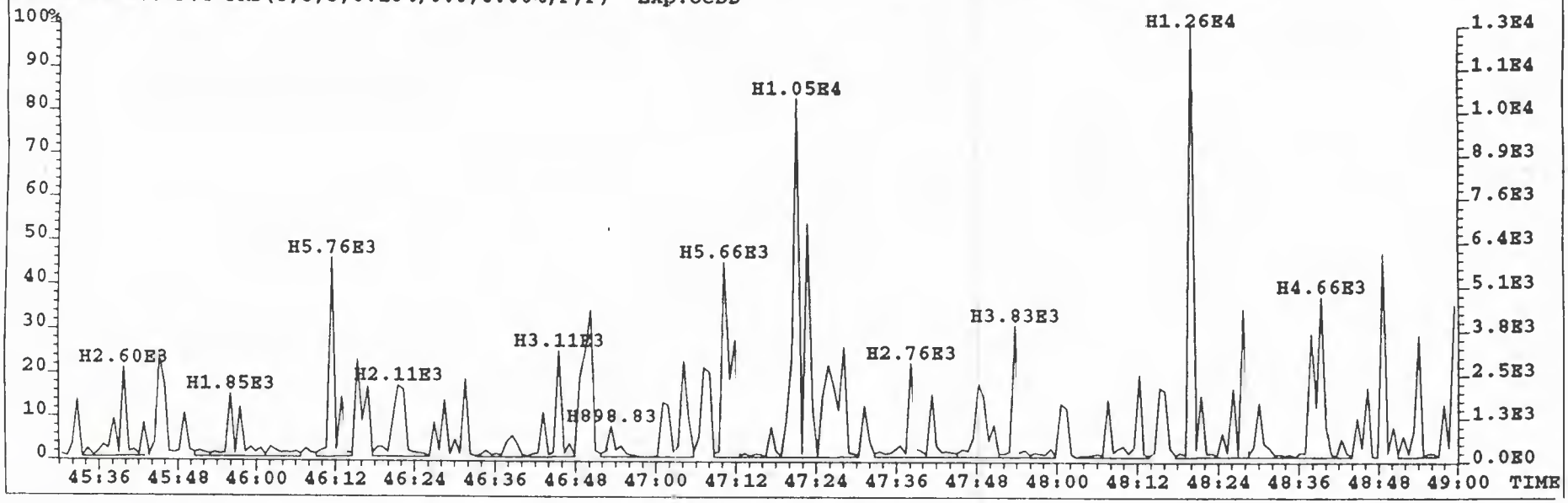


00333

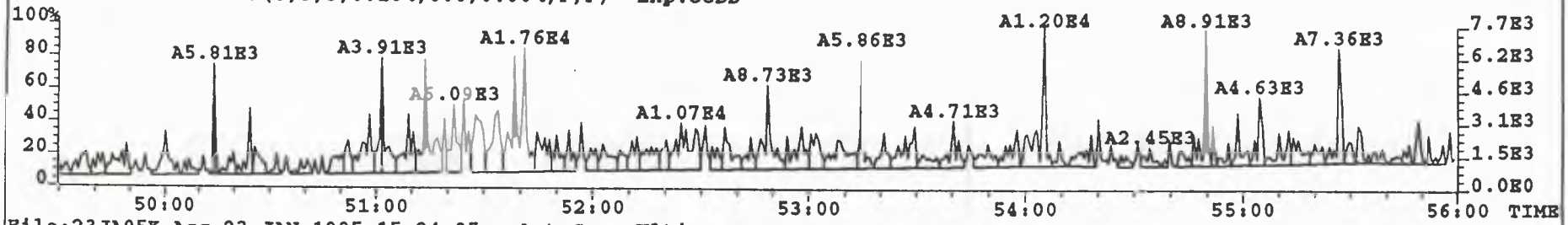
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



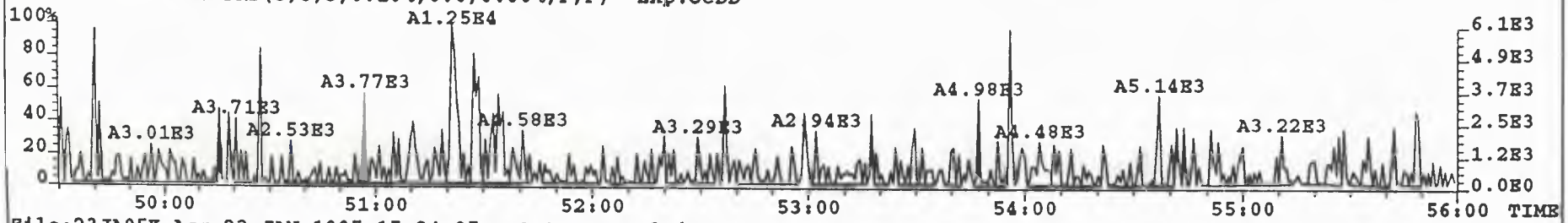
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



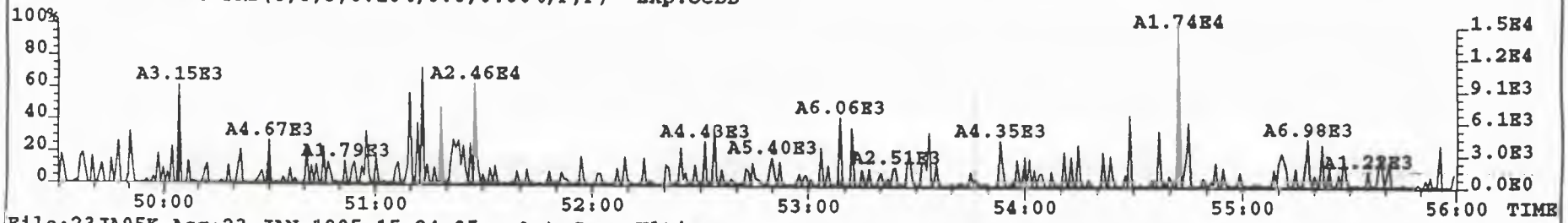
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



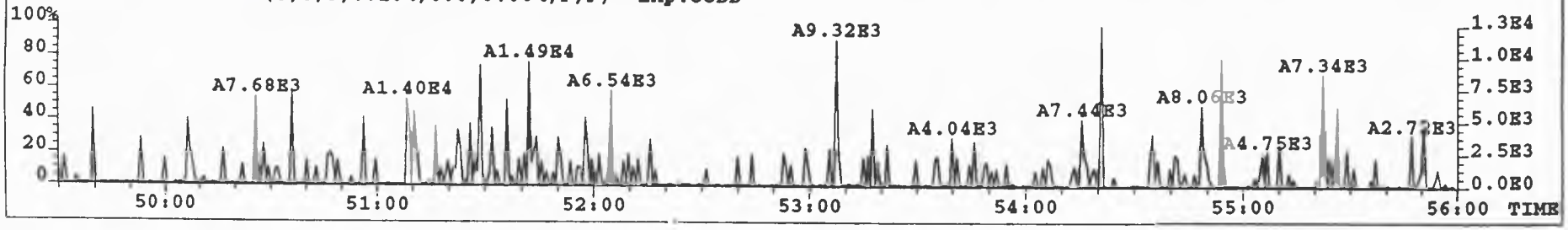
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



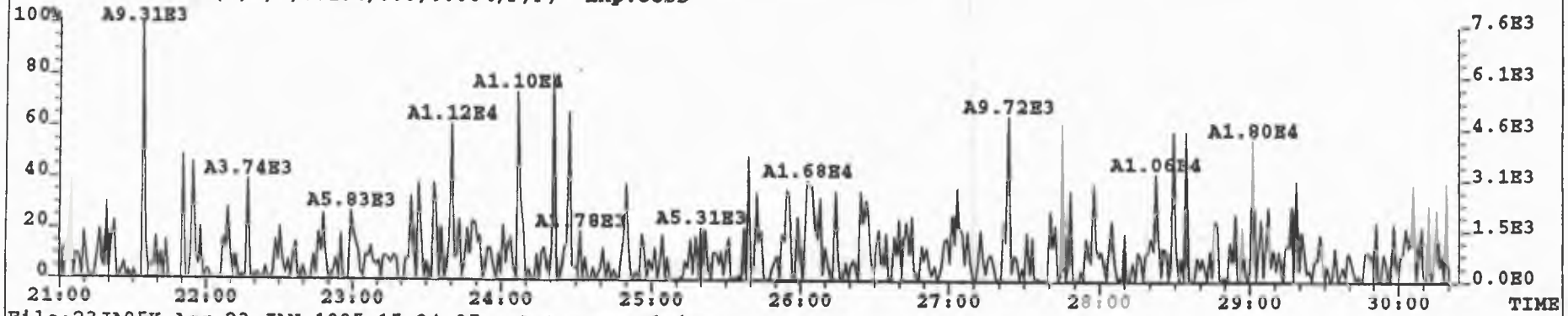
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
469.7780 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



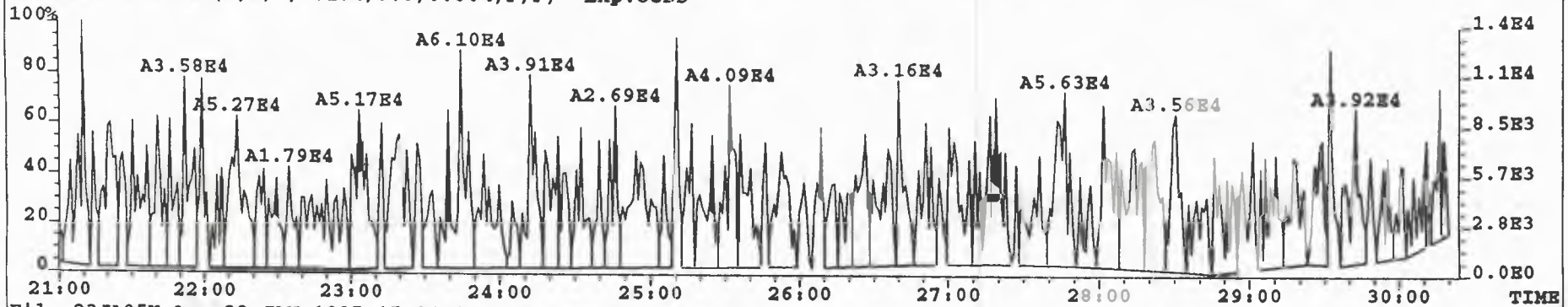
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
471.7750 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



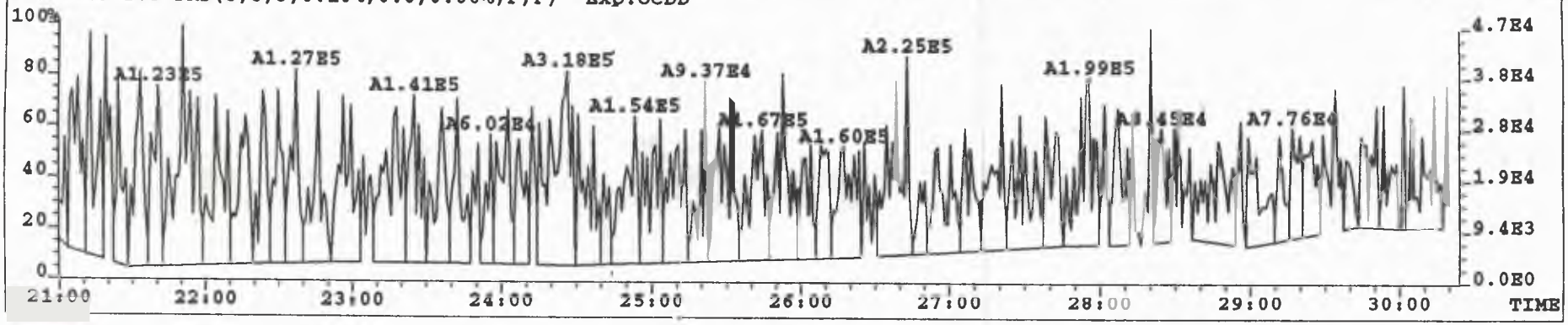
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
303.9016 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

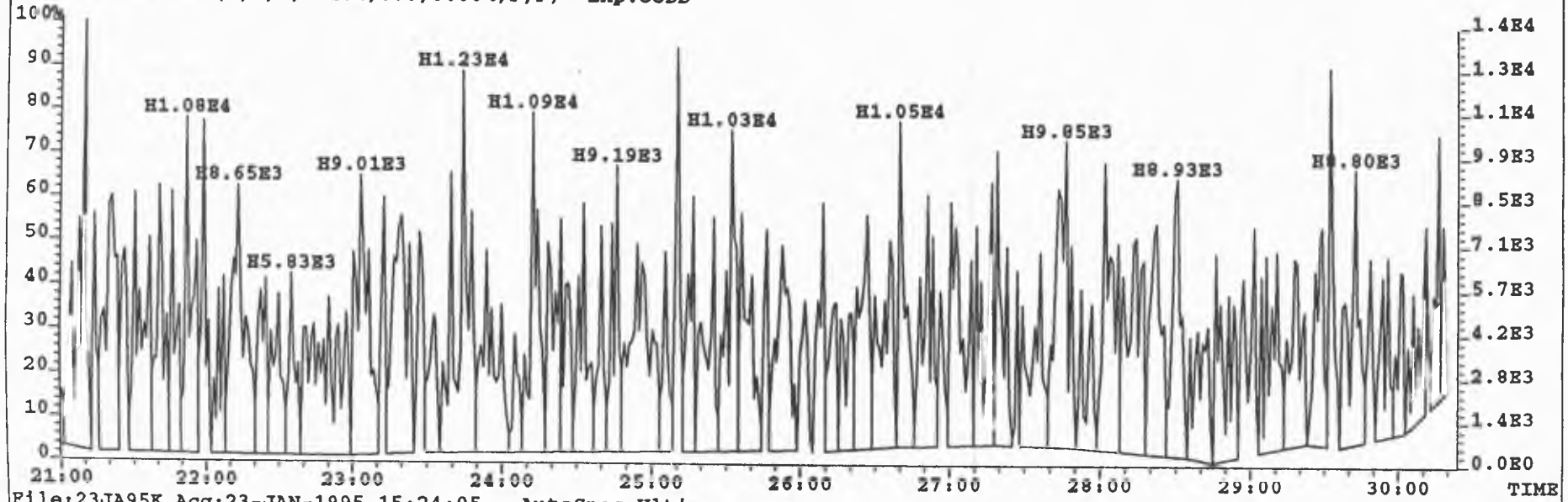


File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

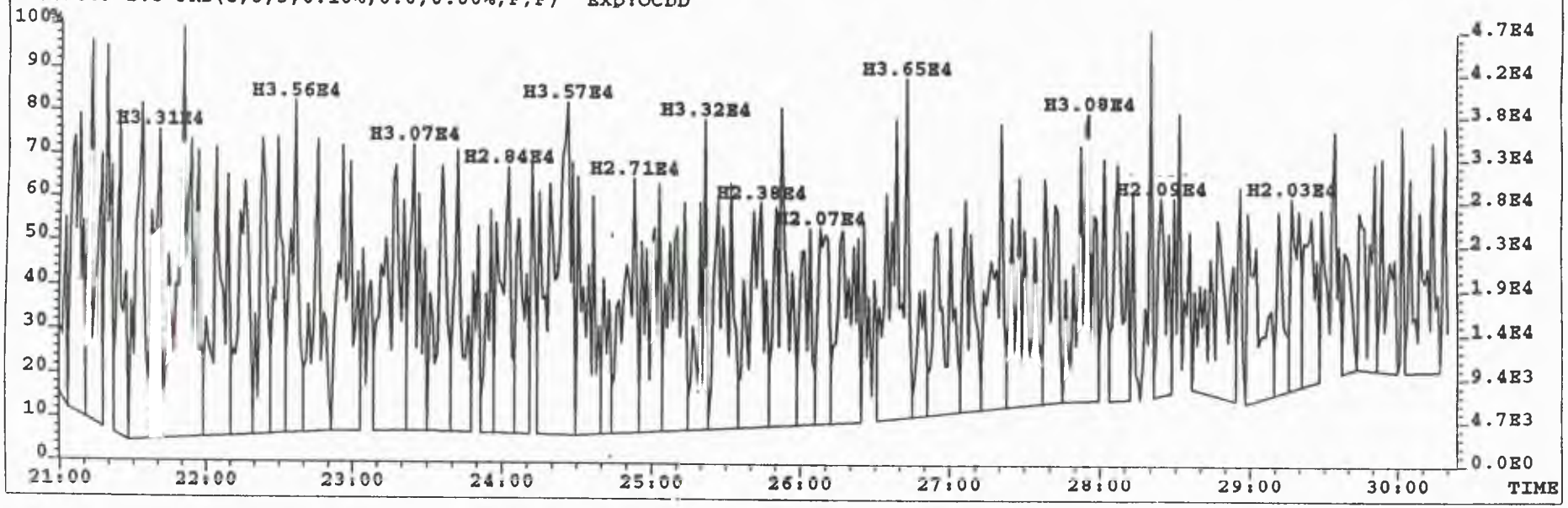


00300

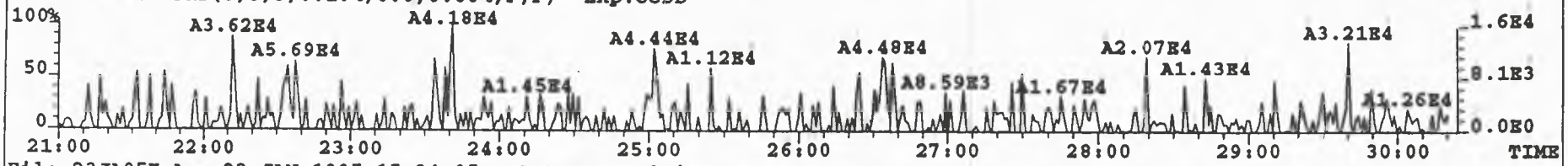
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



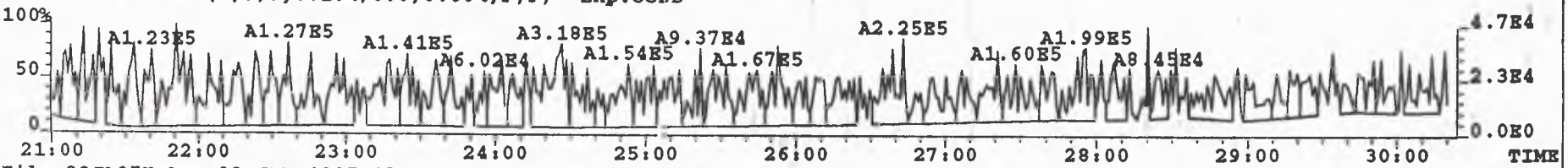
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



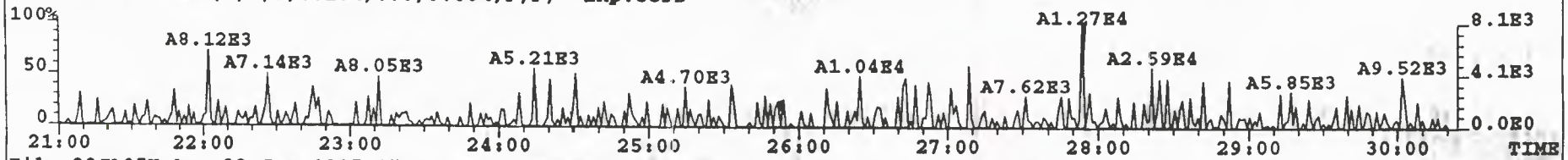
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



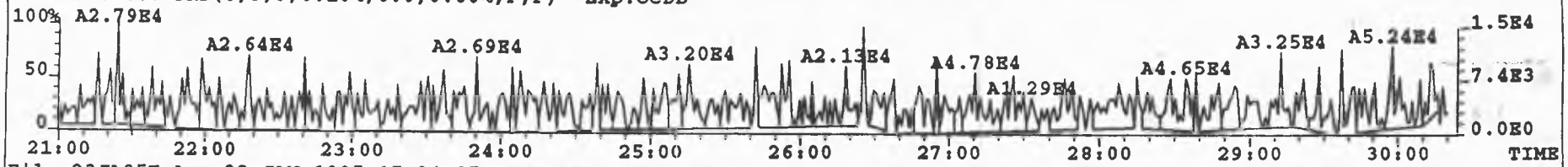
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



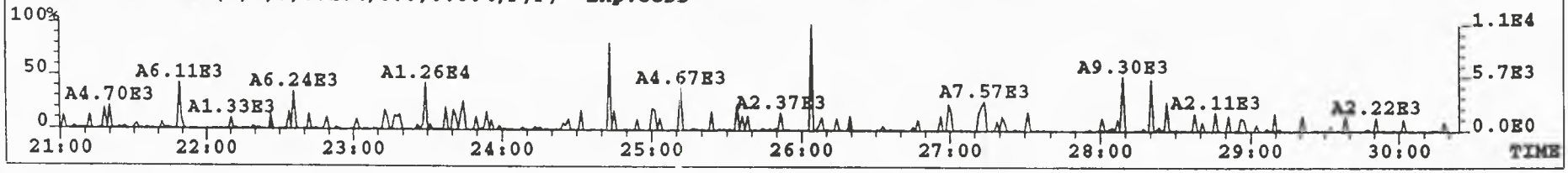
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

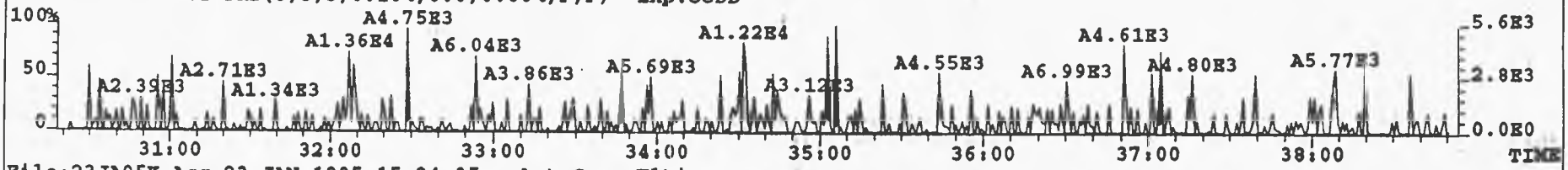


File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 S:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

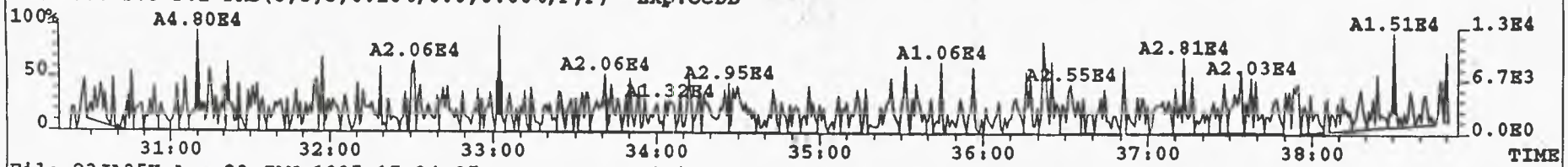


UC338

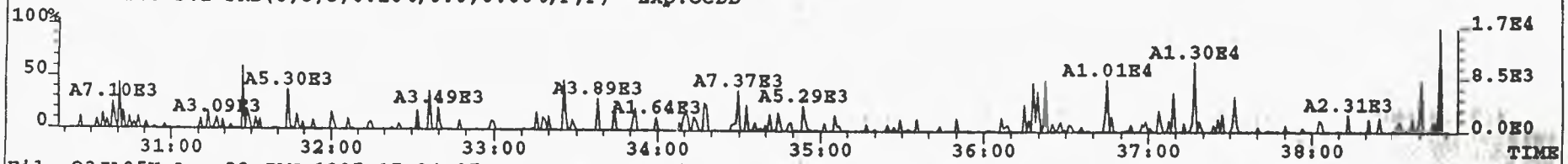
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



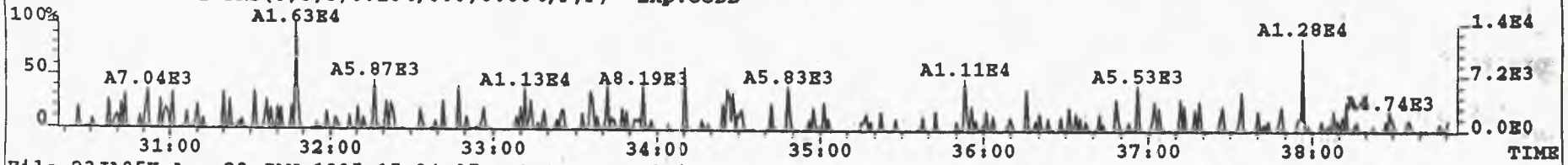
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



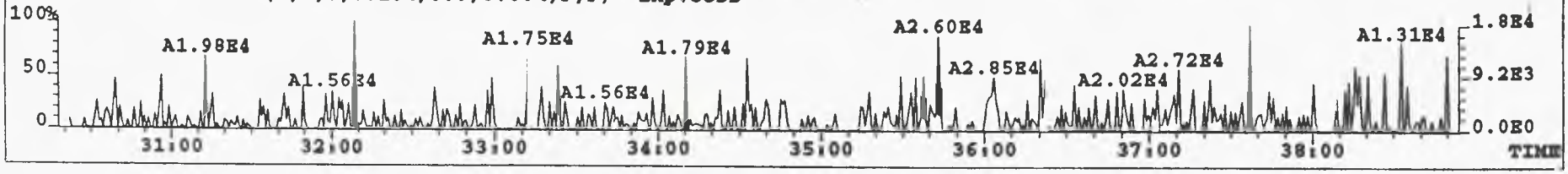
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

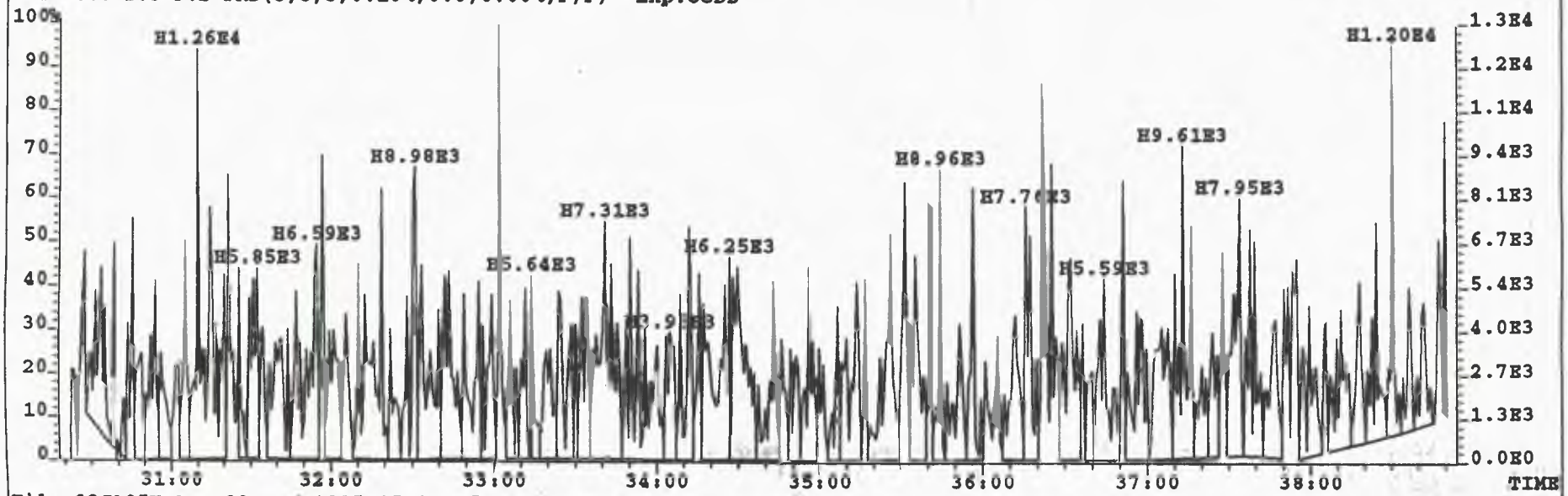


File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

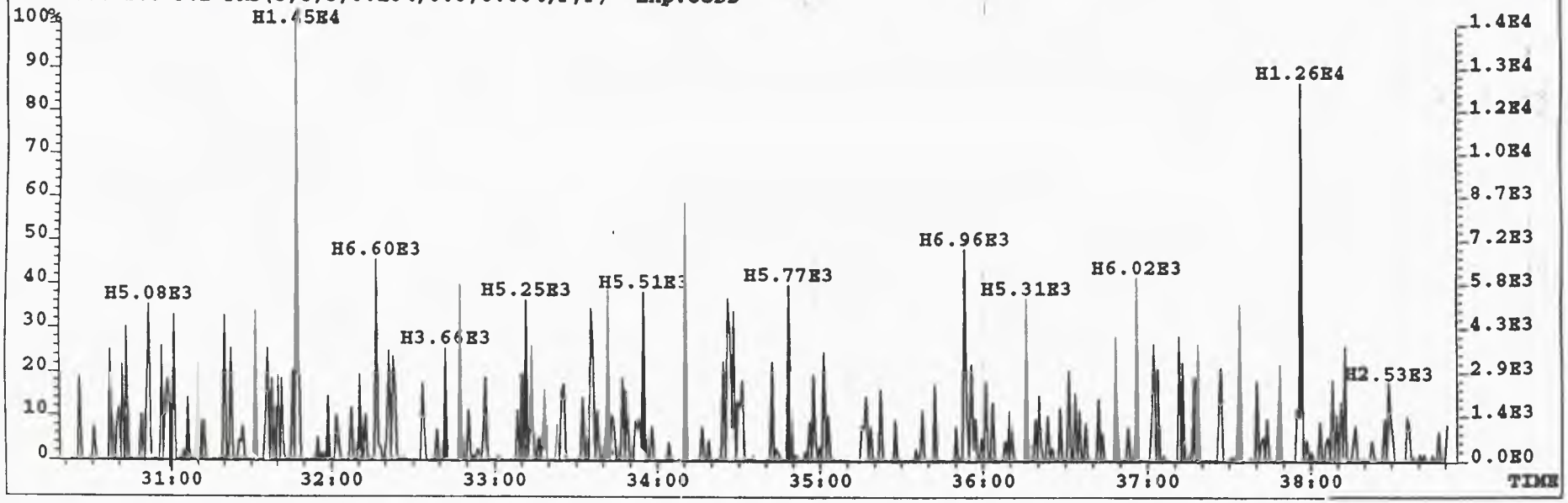


00309

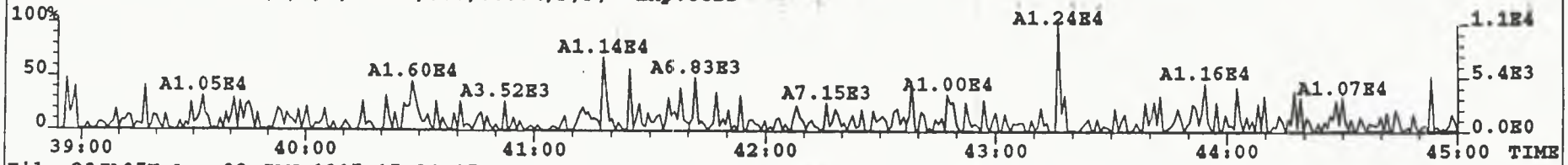
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



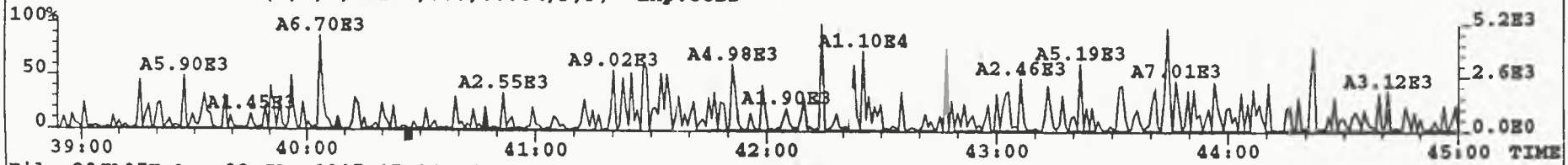
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:3 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



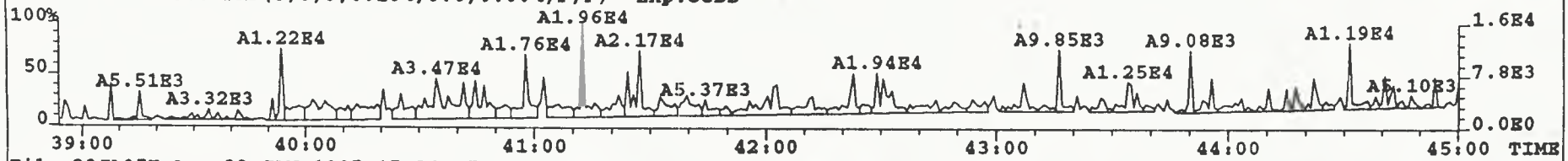
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



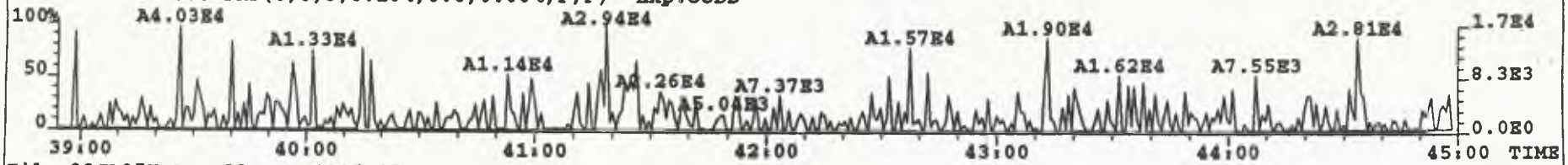
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



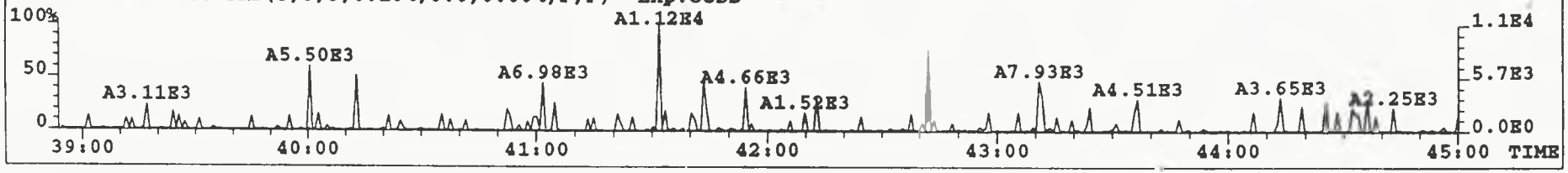
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

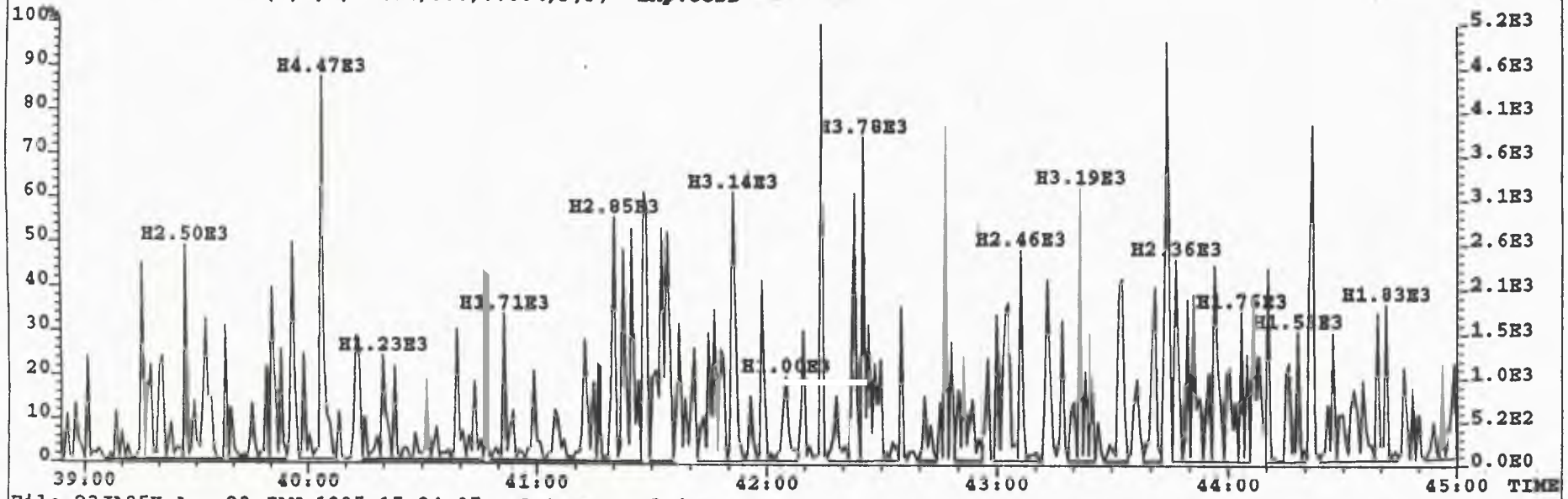


File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

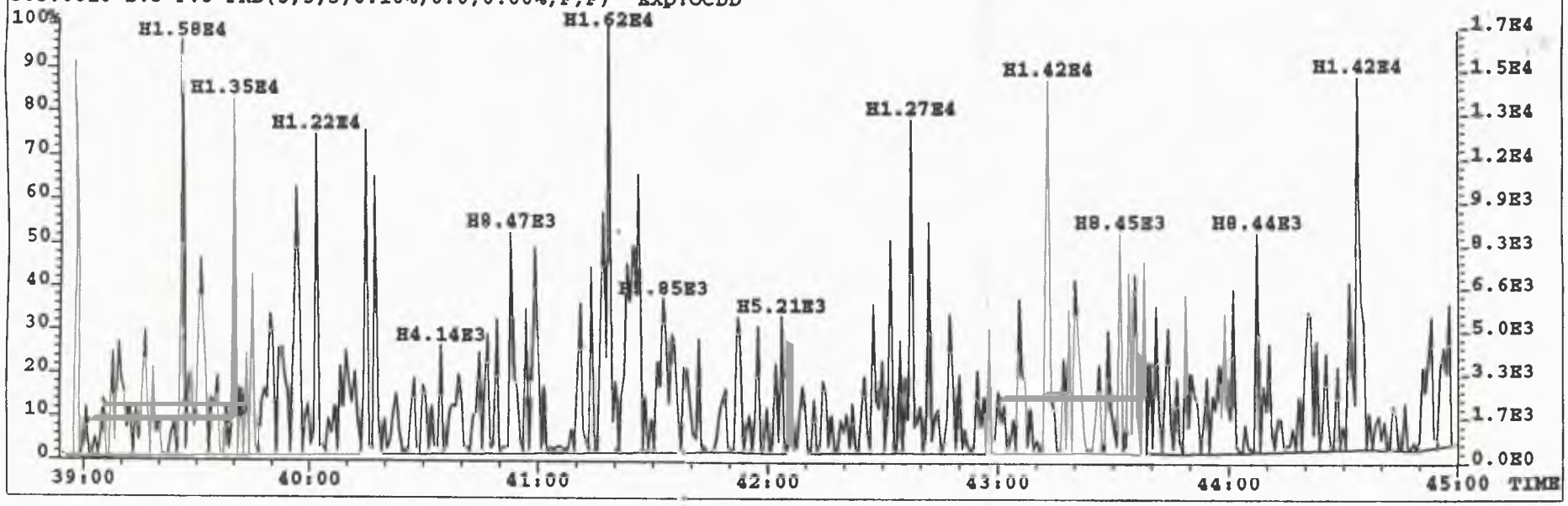


UC311

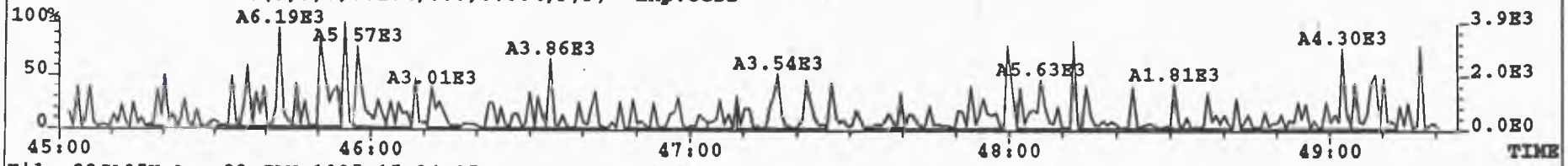
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



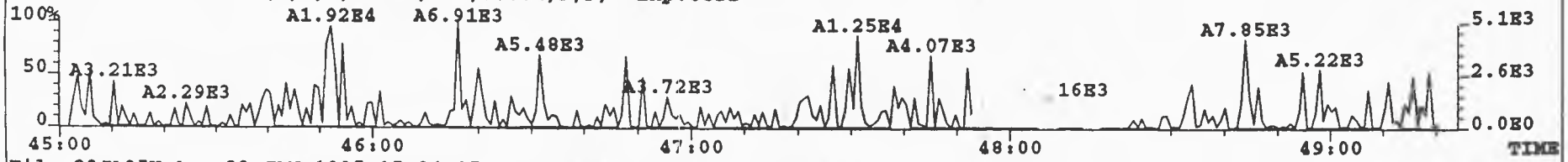
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:3 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



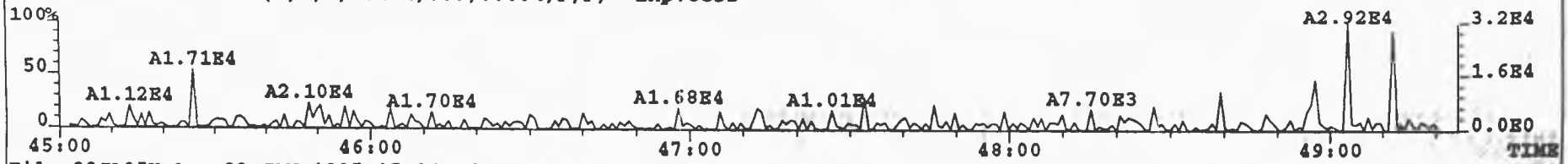
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



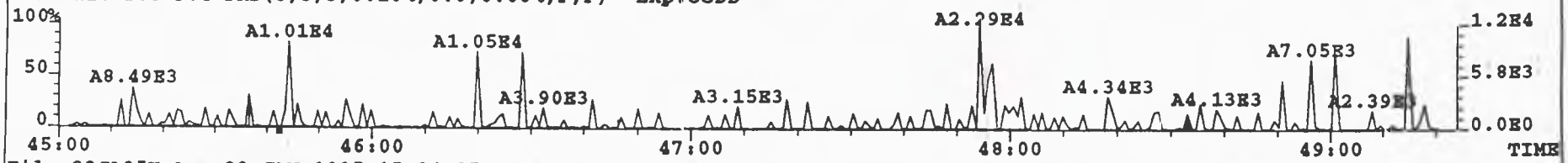
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



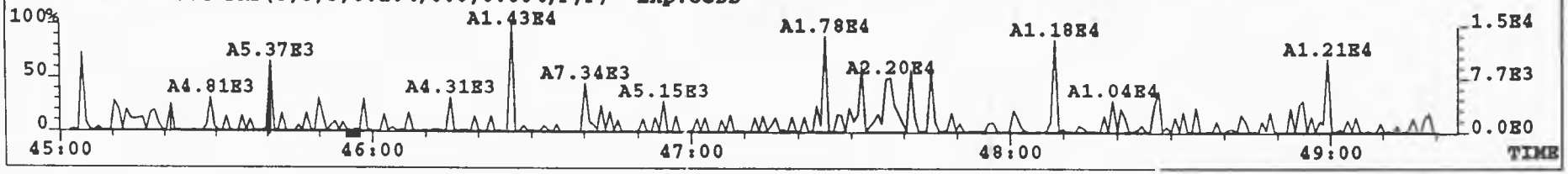
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
417.8253 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



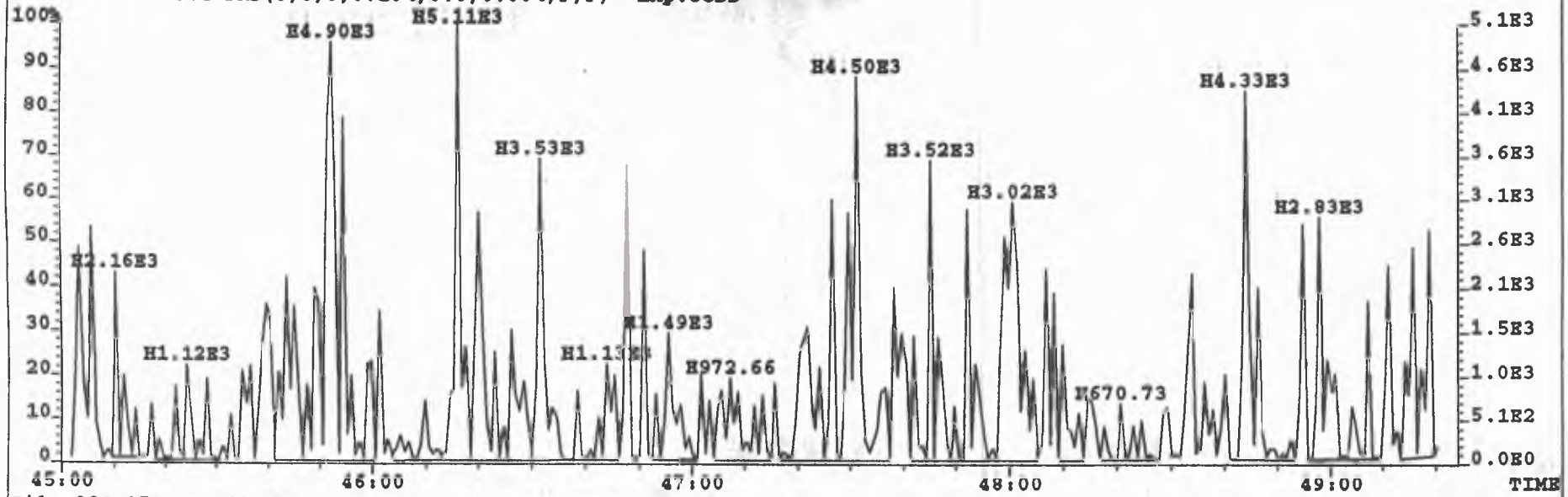
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



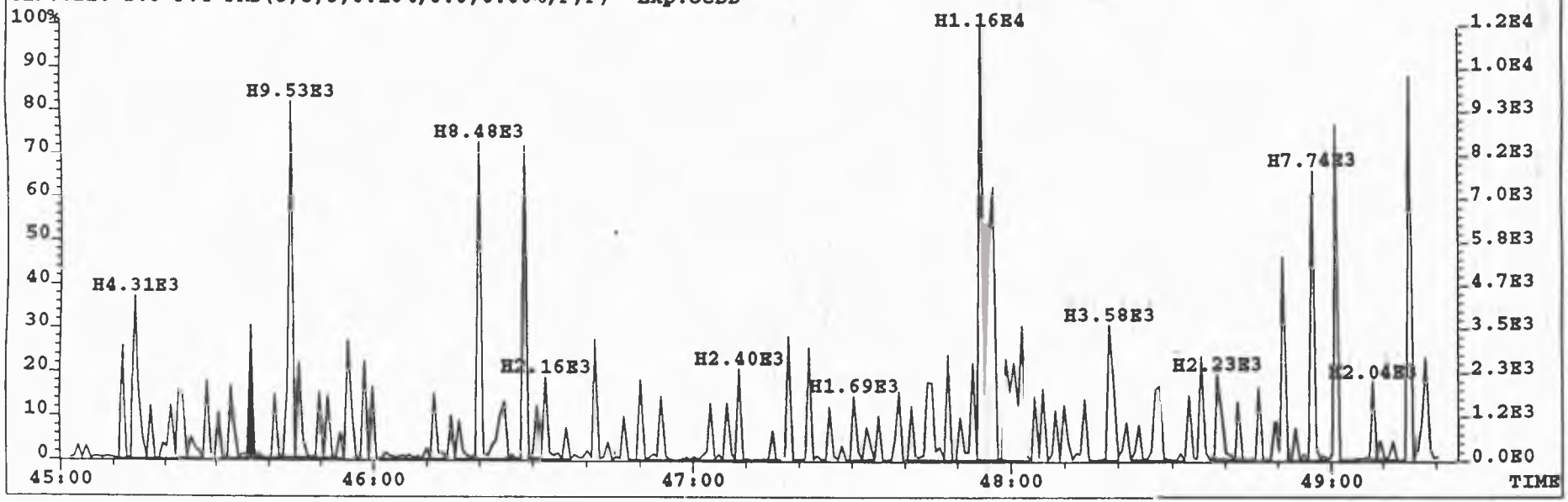
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



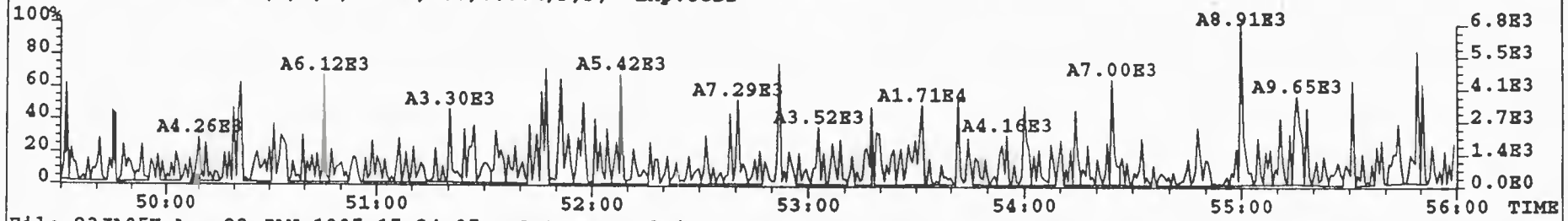
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



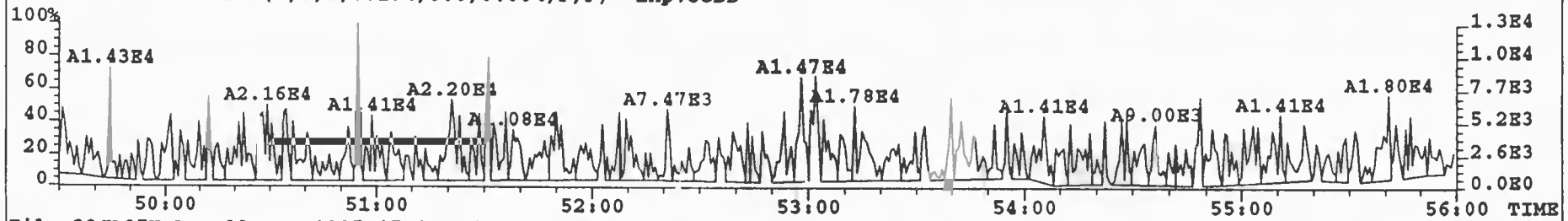
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:3 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



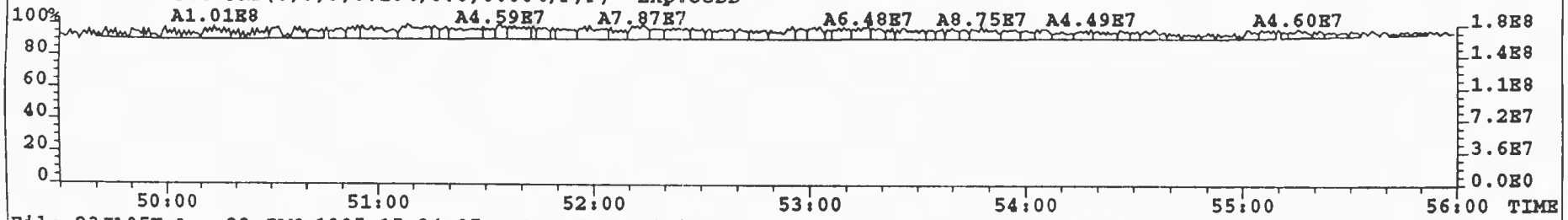
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



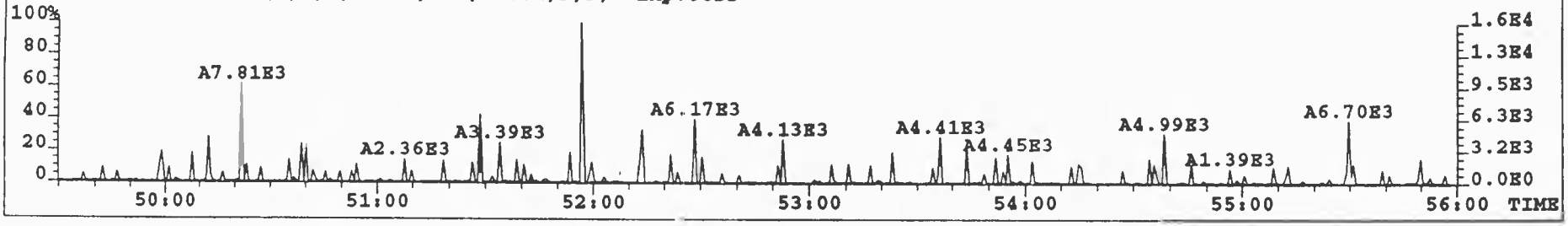
File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
443.7398 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 15:24:05 AutoSpec-Ultima
Sample Text:SB0123K1 :SOLVENT BLANK :: :: : : :1:: :VG-3:DB5: File Text: Alta Analytical Laboratory
513.6775 S:3 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



00315

FORM 4A
PCDD/PCDF CALIBRATION VERIFICATION

Lab Name: ALTA ANALYTICAL LABORATORY Episode No.:

Contract No.: SAS No.:

Initial Calibration Date: 1/19/95

Instrument ID: VG-2 GC Column ID: DB-5

VER Data Filename: 19JA95Z S#15 Analysis Date: 20-JAN-95 Time: 00:03:11

NATIVE ANALYTES	M/Z'S FORMING RATIO (1)	ION ABUND. RATIO	QC LIMITS (2)	CONC. FOUND	CONC. RANGE (3) (ng/mL)
2,3,7,8-TCDD	M/M+2	0.85	0.65-0.89	10.8	8.3 - 11.7
1,2,3,7,8-PeCDD	M+2/M+4	1.65	1.32-1.78	50.8	39.7 - 60.3
1,2,3,4,7,8-HxCDD	M+2/M+4	1.23	1.05-1.43	55.0	40.8 - 59.2
1,2,3,6,7,8-HxCDD	M+2/M+4	1.24	1.05-1.43	49.9	41.2 - 58.5
1,2,3,7,8,9-HxCDD	M+2/M+4	1.24	1.05-1.43	50.4	32.2 - 67.8
1,2,3,4,6,7,8-HpCDD	M+2/M+4	1.08	0.88-1.20	46.5	40.8 - 59.2
OCDD	M+2/M+4	0.85	0.76-1.02	100.9	79.7 - 125.4
2,3,7,8-TCDF	M/M+2	0.75	0.65-0.89	10.4	8.8 - 11.3
1,2,3,7,8-PeCDF	M+2/M+4	1.49	1.32-1.78	52.5	39.2 - 60.8
2,3,4,7,8-PeCDF	M+2/M+4	1.53	1.32-1.78	52.1	39.2 - 60.8
1,2,3,4,7,8-HxCDF	M+2/M+4	1.24	1.05-1.43	49.4	32.8 - 60.2
1,2,3,6,7,8-HxCDF	M+2/M+4	1.24	1.05-1.43	51.5	41.6 - 58.4
2,3,4,6,7,8-HxCDF	M+2/M+4	1.22	1.05-1.43	51.4	41.5 - 58.5
1,2,3,7,8,9-HxCDF	M+2/M+4	1.19	1.05-1.43	48.1	42.6 - 57.4
1,2,3,4,6,7,8-HpCDF	M+2/M+4	1.02	0.88-1.20	50.4	40.7 - 59.3
1,2,3,4,7,8,9-HpCDF	M+2/M+4	1.02	0.88-1.20	48.6	40.8 - 59.2
OCDF	M+2/M+4	0.89	0.76-1.02	101.4	71.6 - 139.7

(1) See Table 3, Method 1613, for m/z specifications.

(2) Ion Abundance Ratio Control Limits as specified in Table 3A, Method 1613.

(3) Contract-required concentration range as specified in Table 7, Method 1613, under VER.

Cal 1-20-95
All OK
PFK OK

00316

FORM 4B
PCDD/PCDF CALIBRATION VERIFICATION

Lab Name: ALTA ANALYTICAL LABORATORY Episode No.:

Contract No.: SAS No.:

Initial Calibration Date: 1/19/95

Instrument ID: VG-2 GC Column ID: DB-5

VER Data Filename: 19JA95Z S#15 Analysis Date: 20-JAN-95 Time: 00:03:11

	M/Z'S FORMING RATIO (1)	ION ABUND. RATIO	QC LIMITS (2)	CONC. FOUND	CONC. RANGE (3) (ng/mL)
LABELED COMPOUNDS					
13C-2,3,7,8-TCDD	M/M+2	0.81	0.65-0.89	101.3	82.0 - 118.0
13C-1,2,3,7,8-PeCDD	M+2/M+4	1.73	1.32-1.78	98.4	62.4 - 137.6
13C-1,2,3,4,7,8-HxCDD	M+2/M+4	1.22	1.05-1.43	90.5	81.8 - 118.2
13C-1,2,3,6,7,8-HxCDD	M+2/M+4	1.31	1.05-1.43	106.3	79.3 - 120.7
13C-1,2,3,4,6,7,8-HpCDD	M+2/M+4	1.15	0.88-1.20	119.9	68.7 - 145.5
13C-OCDD	M+2/M+4	0.92	0.76-1.02	243.5	94.6 - 422.8
13C-2,3,7,8-TCDF	M/M+2	0.82	0.65-0.89	89.7	71.0 - 129.0
13C-1,2,3,7,8-PeCDF	M+2/M+4	1.63	1.32-1.78	87.3	66.7 - 133.3
13C-2,3,4,7,8-PeCDF	M+2/M+4	1.56	1.32-1.78	87.5	80.0 - 125.0
13C-1,2,3,4,7,8-HxCDF	M/M+2	0.52	0.43-0.59	95.9	71.4 - 128.6
13C-1,2,3,6,7,8-HxCDF	M/M+2	0.53	0.43-0.59	93.3	65.3 - 134.7
13C-2,3,4,6,7,8-HxCDF	M/M+2	0.55	0.43-0.59	99.4	73.4 - 126.6
13C-1,2,3,7,8,9-HxCDF	M/M+2	0.49	0.43-0.59	111.1	75.9 - 124.6
13C-1,2,3,4,6,7,8-HpCDF	M/M+2	0.44	0.37-0.51	112.1	86.1 - 113.8
13C-1,2,3,4,7,8,9-HpCDF	M/M+2	0.43	0.37-0.51	124.3	60.0 - 140.0
CLEANUP STANDARD					
37Cl-2,3,7,8-TCDD				9.8	7.1 - 12.9

(1) See Table 3, Method 1613, for m/z specifications.

(2) Ion Abundance Ratio Control Limits as specified in Table 3A, Method 1613.

(3) Contract-required concentration range, as specified in Table 7, Method 1613, under VER.

(4) No ion abundance ratio; report concentration found.

Filename: 19JA95Z Samp: 15 Acquired: 20-JAN-95 00:03:11

Comments: ST0119Y

Name	Resp	RA		RT	RRF	Conc	Rec
2,3,7,8-TCDD	1.776e+07	0.85	y	27:13	1.09	10.767	-
Total Tetra-Dioxins	1.865e+07	0.77	y	20:15		10.767	-
1,2,3,7,8-PeCDD	5.117e+07	1.65	y	36:28	1.18	50.803	-
Total Penta-Dioxins	5.161e+07	1.57	y	31:56		50.803	-
1,2,3,4,7,8-HxCDD	3.945e+07	1.23	y	42:19	1.03	54.959	-
1,2,3,6,7,8-HxCDD	4.769e+07	1.24	y	42:29	1.02	49.929	-
1,2,3,7,8,9-HxCDD	4.362e+07	1.24	y	42:52	1.06	50.388	-
Total Hexa-Dioxins	1.318e+08	1.23	y	42:19		155.276	-
1,2,3,4,6,7,8-HpCDD	3.654e+07	1.08	y	46:58	1.03	46.530	-
Total Hepta-Dioxins	3.654e+07	1.08	y	46:58		46.530	-
OCDD	5.145e+07	0.85	y	51:05	1.02	100.925	-
2,3,7,8-TCDF	2.586e+07	0.75	y	26:06	1.01	10.437	-
Total Tetra-Furans	2.667e+07	0.69	y	20:20		10.437	-
1,2,3,7,8-PeCDF	8.604e+07	1.49	y	33:55	1.08	52.506	-
2,3,4,7,8-PeCDF	8.174e+07	1.53	y	35:52	0.97	52.140	-
Total Penta-Furans	1.691e+08	1.49	y	33:55		104.647	-
1,2,3,4,7,8-HxCDF	6.531e+07	1.24	y	40:55	1.25	49.373	-
1,2,3,6,7,8-HxCDF	7.460e+07	1.24	y	41:07	1.23	51.499	-
2,3,4,6,7,8-HxCDF	7.322e+07	1.22	y	42:02	1.18	51.356	-
1,2,3,7,8,9-HxCDF	5.783e+07	1.19	y	43:19	1.28	48.063	-
Total Hexa-Furans	2.710e+08	1.24	y	40:55		200.290	-
1,2,3,4,6,7,8-HpCDF	5.647e+07	1.02	y	45:28	1.40	50.367	-
1,2,3,4,7,8,9-HpCDF	4.262e+07	1.02	y	47:38	1.40	48.635	-
Total Hepta-Furans	9.909e+07	1.02	y	45:28		99.002	-
OCDF	6.186e+07	0.89	y	51:20	1.22	101.388	-
13C-2,3,7,8-TCDD	1.513e+08	0.81	y	27:11	1.04	101.300	101
13C-1,2,3,7,8-PeCDD	8.471e+07	1.73	y	36:25	0.60	98.355	98
13C-1,2,3,4,7,8-HxCDD	6.912e+07	1.22	y	42:18	0.89	90.549	91
13C-1,2,3,6,7,8-HxCDD	9.353e+07	1.31	y	42:28	1.03	106.348	106
3C-1,2,3,4,6,7,8-HpCDD	7.625e+07	1.15	y	46:58	0.74	119.943	120
13C-OCDD	9.929e+07	0.92	y	51:05	0.48	243.473	122
13C-2,3,7,8-TCDF	2.436e+08	0.82	y	26:04	0.89	89.706	90
13C-1,2,3,7,8-PeCDF	1.508e+08	1.63	y	33:54	0.56	87.277	87
13C-2,3,4,7,8-PeCDF	1.603e+08	1.56	y	35:50	0.60	87.512	88
13C-1,2,3,4,7,8-HxCDF	1.055e+08	0.52	y	40:55	1.29	95.915	96
13C-1,2,3,6,7,8-HxCDF	1.176e+08	0.53	y	41:05	1.48	93.253	93
13C-2,3,4,6,7,8-HxCDF	1.207e+08	0.55	y	42:02	1.42	99.448	99
13C-1,2,3,7,8,9-HxCDF	9.389e+07	0.49	y	43:18	0.99	111.095	111
3C-1,2,3,4,6,7,8-HpCDF	7.985e+07	0.44	y	45:28	0.83	112.058	112
3C-1,2,3,4,7,8,9-HpCDF	6.220e+07	0.43	y	47:37	0.58	124.292	124

37Cl-2,3,7,8-TCDD	1.631e+07			27:14	1.16	9.826		1965
13C-1,2,3,4-TCDD	1.426e+08	0.79	y	26:21		*		-
13C-1,2,3,4-TCDF	3.053e+08	0.76	y	24:34		*		-
13C-1,2,3,7,8,9-HxCDD	8.500e+07	1.28	y	42:51		*		-

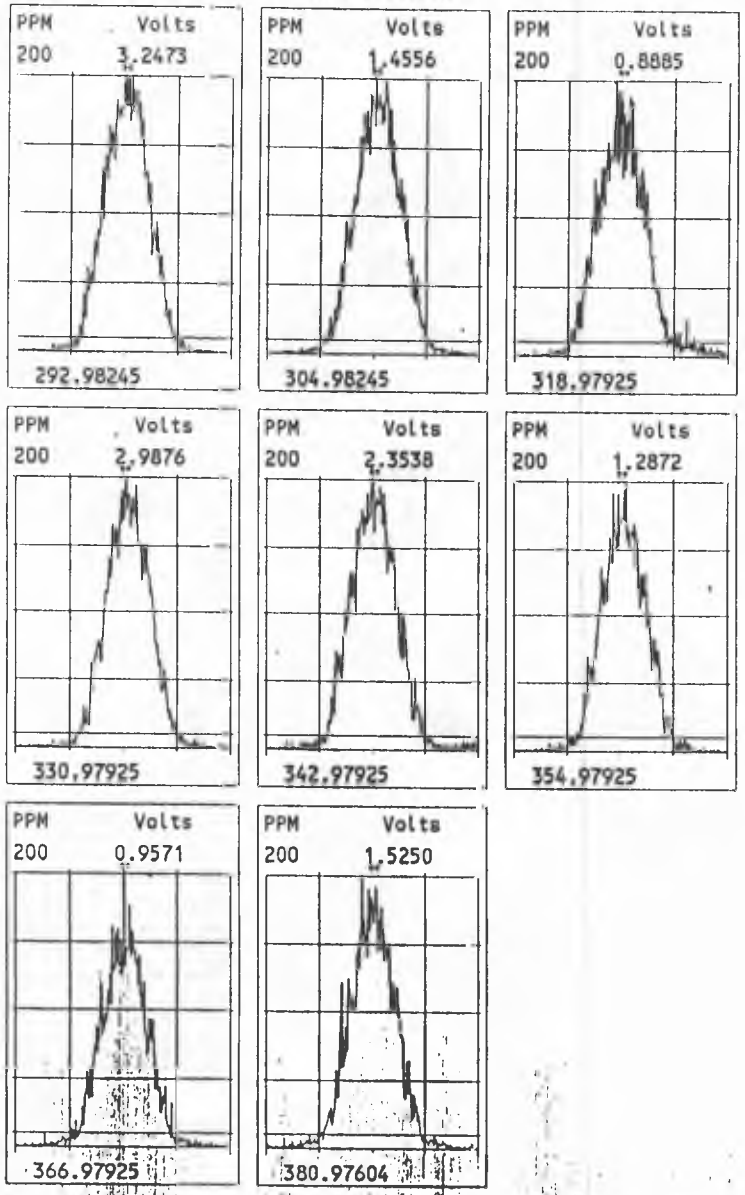
FILE	SAMP No. (1)	ALTA SAMP No	CUSTOMER ID	CLEAN UP 1 (SDS)	CLEAN UP 2 (D2)
19JA95Z	1	CP0119Z	DB-5 CPSM	:	:
19JA95Z	2	SB0119Z1	SOLVENT BLANK	:	:
19JA95Z	3	ST0119Z0	1613 CS0 940929E	:	:
19JA95Z	4	ST0119Z1	1613 CS1 940929F	:	:
19JA95Z	5	ST0119Z2	1613 CS2 940929G	:	:
19JA95Z	6	ST0119Z3	1613 CS3 940929H	:	:
19JA95Z	7	ST0119Z4	1613 CS4 940929I	:	:
19JA95Z	8	ST0119Z5	1613 CS5 940929J	:	:
19JA95Z	9	SB0119Z2	SOLVENT BLANK	:	:
19JA95Z	10	1433901	JRW FP16	MSF	CC
19JA95Z	11	1433902	JRW F22	MSF	CC
19JA95Z	12	1433503	3 PRIMARY SLUDGE	MSF	CC
19JA95Z	13	1433504	4 SECONDARY SLUD	MSF	CC
19JA95Z	14	CP0119Y	DB5 CSPM	:	:
19JA95Z	15	ST0119Y	1613 CS3	:	:
19JA95Z	16	SB0119Y	SOLVENT BLANK	:	:
19JA95Z	17	14334MB3	METHOD BLANK	PP	:
19JA95Z	18	1433403	024TM PAPERBOARD	PP	:
19JA95Z	19	1433403MS	024TM PPRBRD MS	PP	:
19JA95Z	20	1433403MSD	024TM PPRBRD MSD	PP	:
19JA95Z	21	1435102	T4120207	MSF	CC
19JA95Z	22	14355MB	METHOD BLANK	WWEE	:
19JA95Z	23	1435501	SBSA EFFLUENT	WWEE	:

Sequence

1/19/95

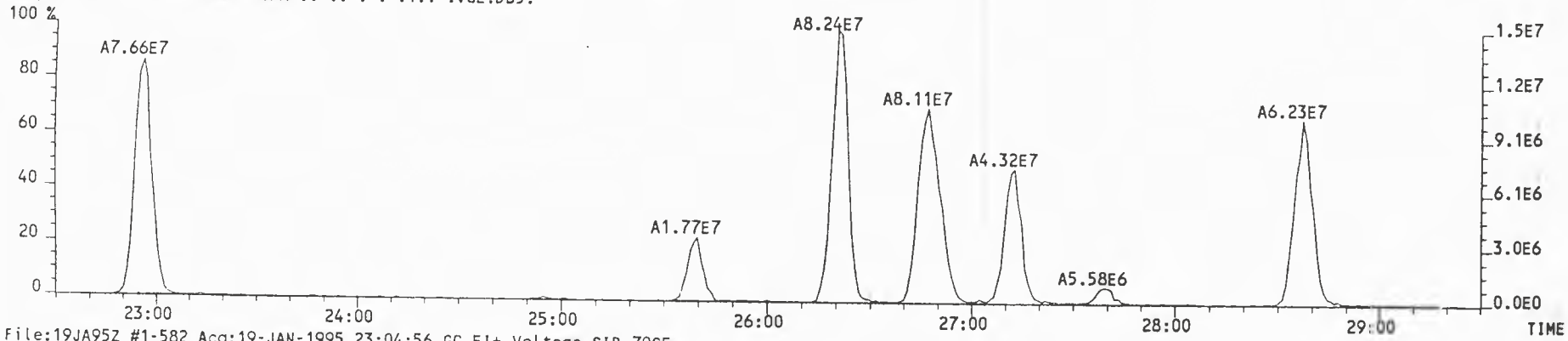
Peak Locate Examination:19-JAN-1995:10:25 File:19JA95Z

Experiment:OCDD Function:1 Reference:PFK

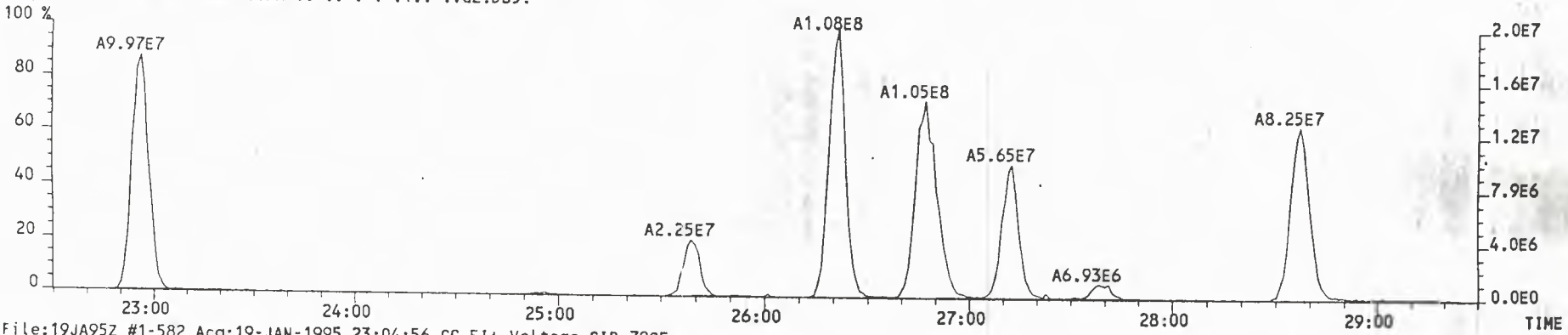


00321

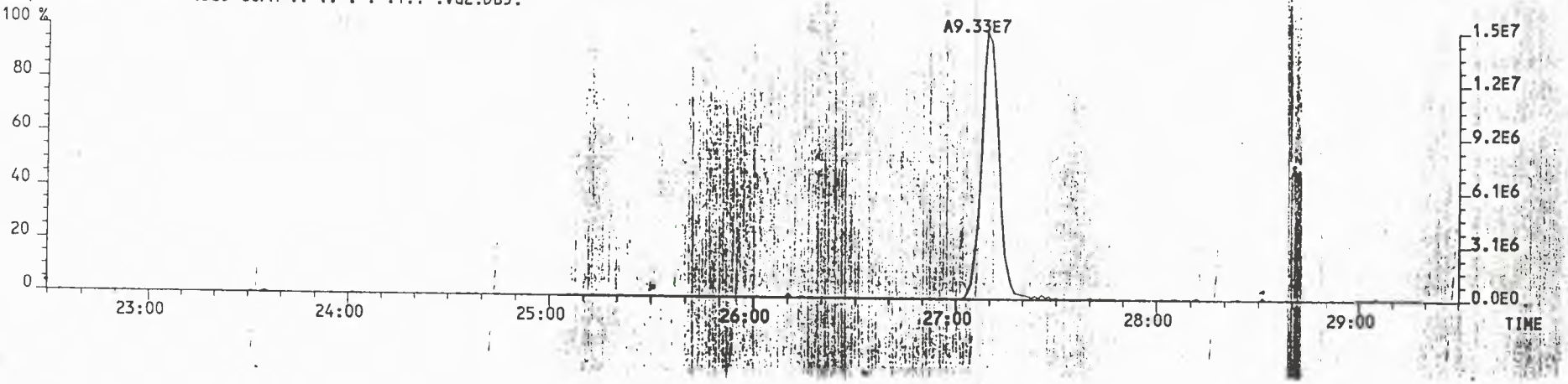
File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
319.8965 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
321.8936 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

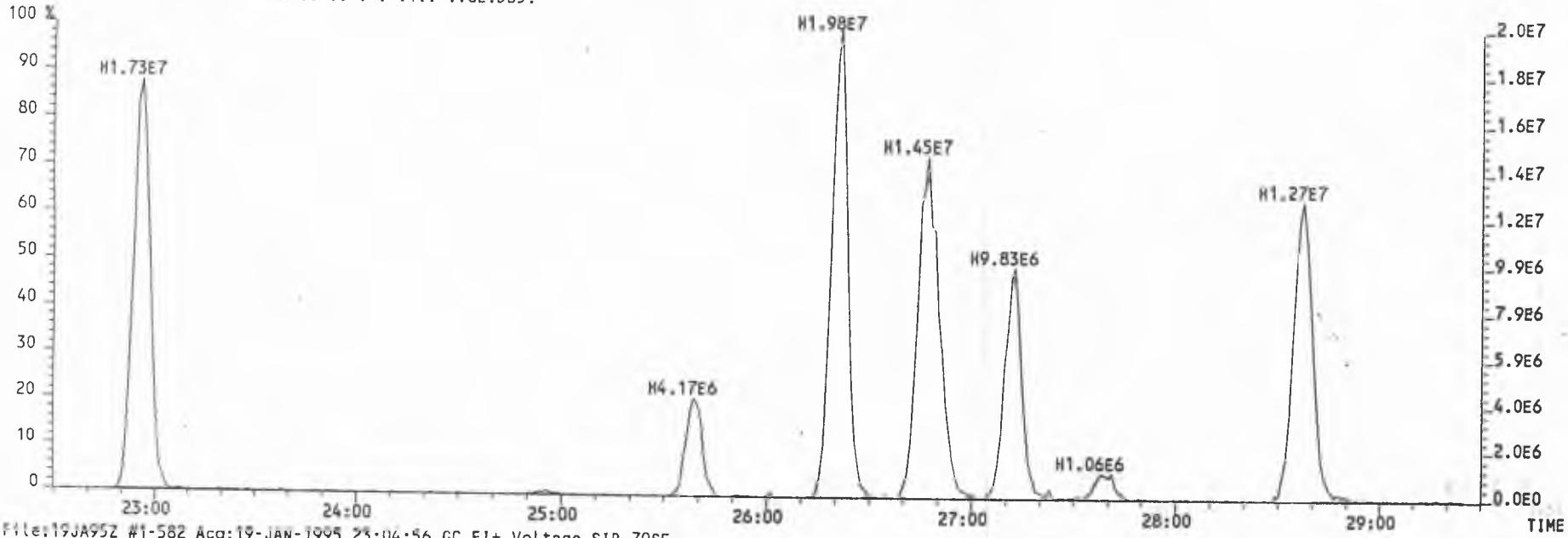


File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
333.9339 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

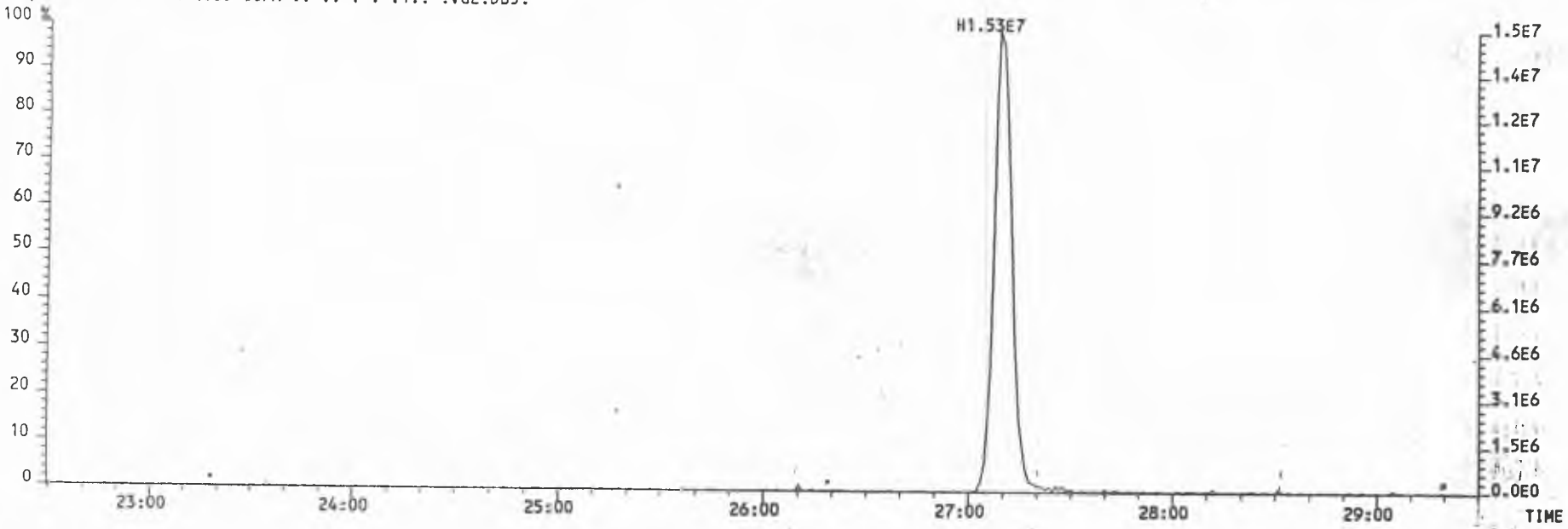


00322

File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
321.8936 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

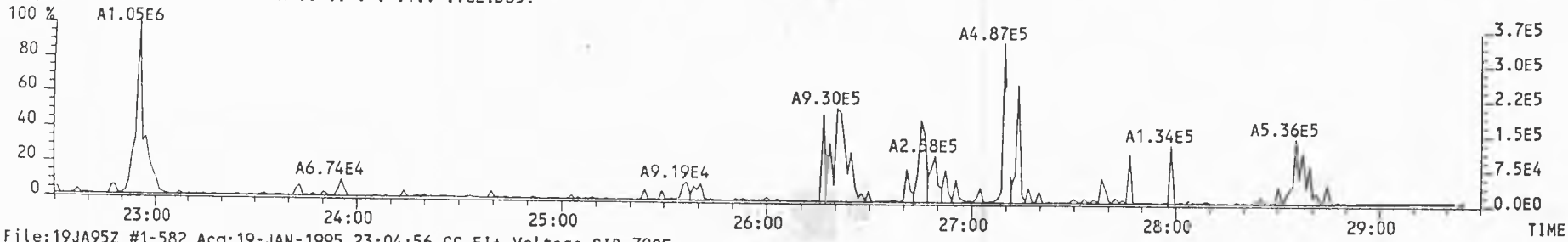


File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
333.9339 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

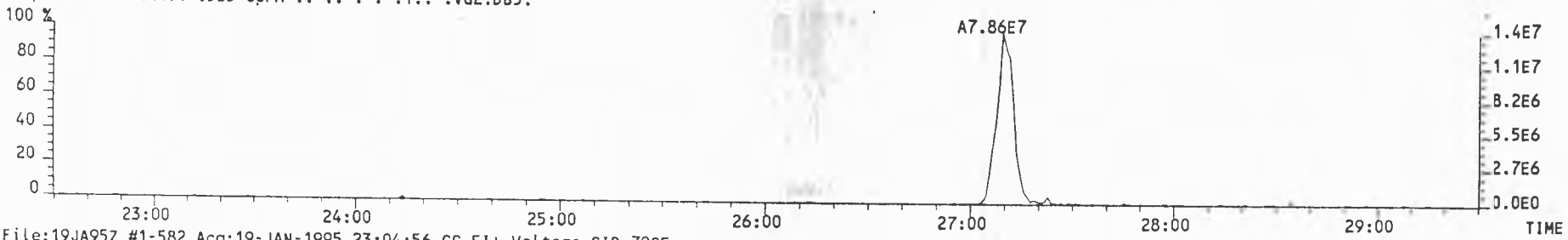


06323

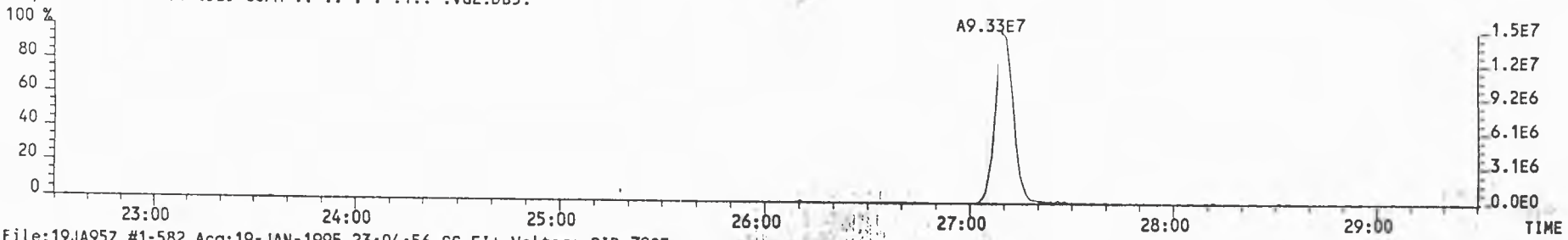
File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
327.8847 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
331.9368 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
333.9339 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



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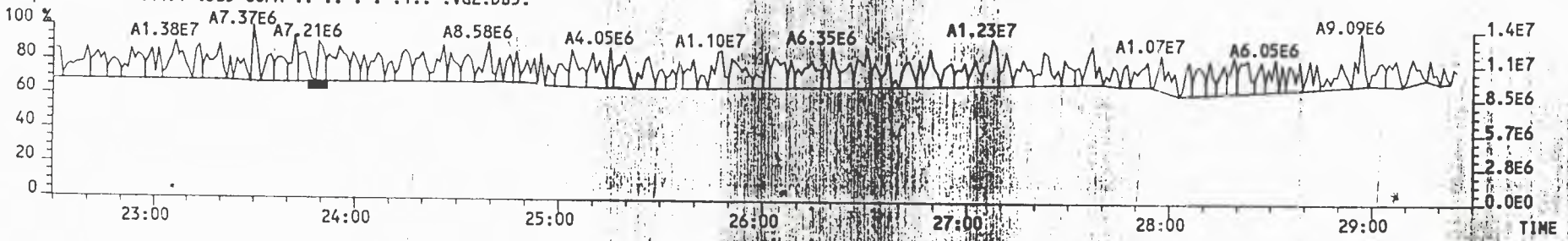
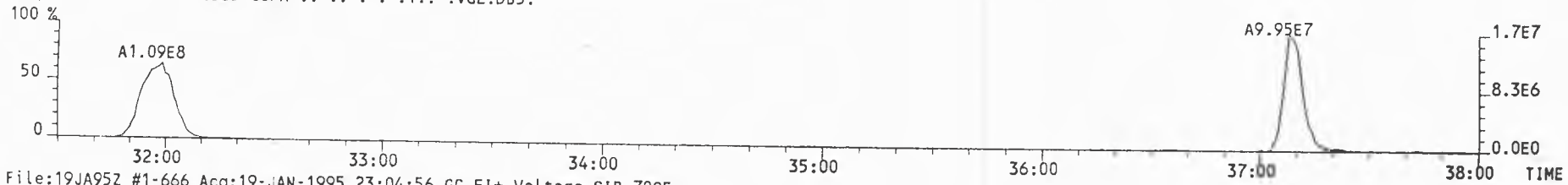
316.9824 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



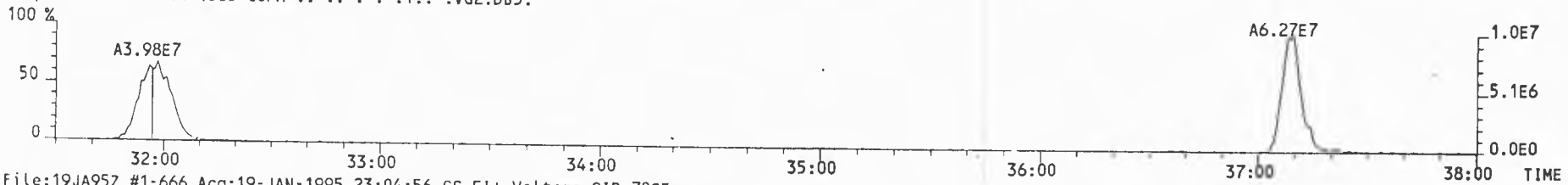
00321

06325

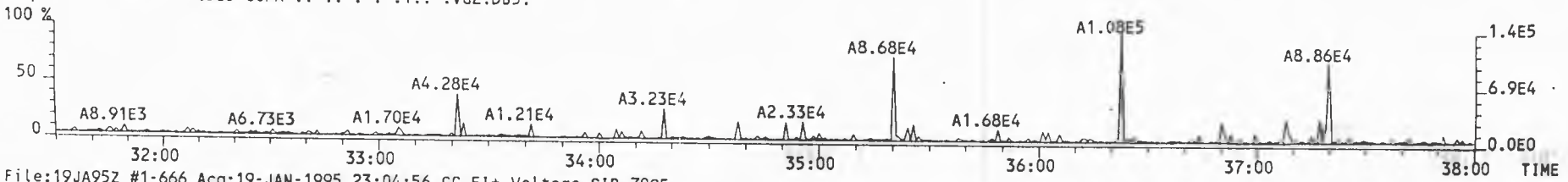
File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
355.8546 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



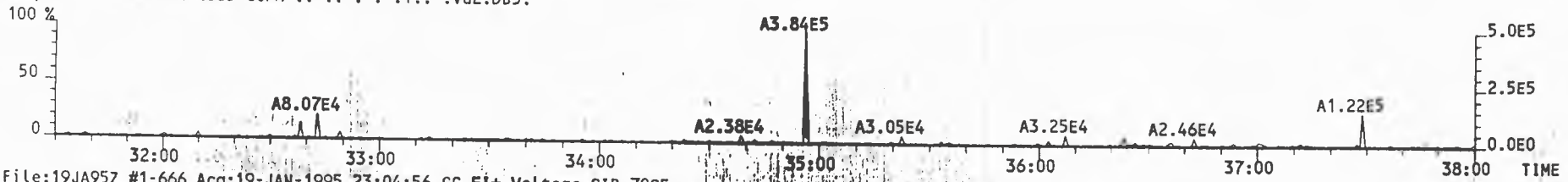
File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
357.8517 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



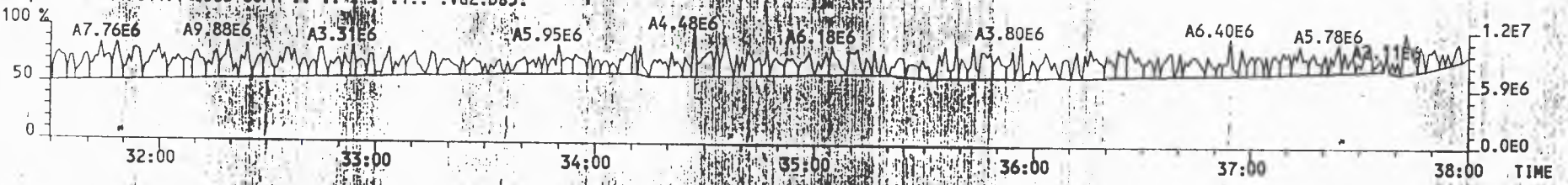
File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
367.8949 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



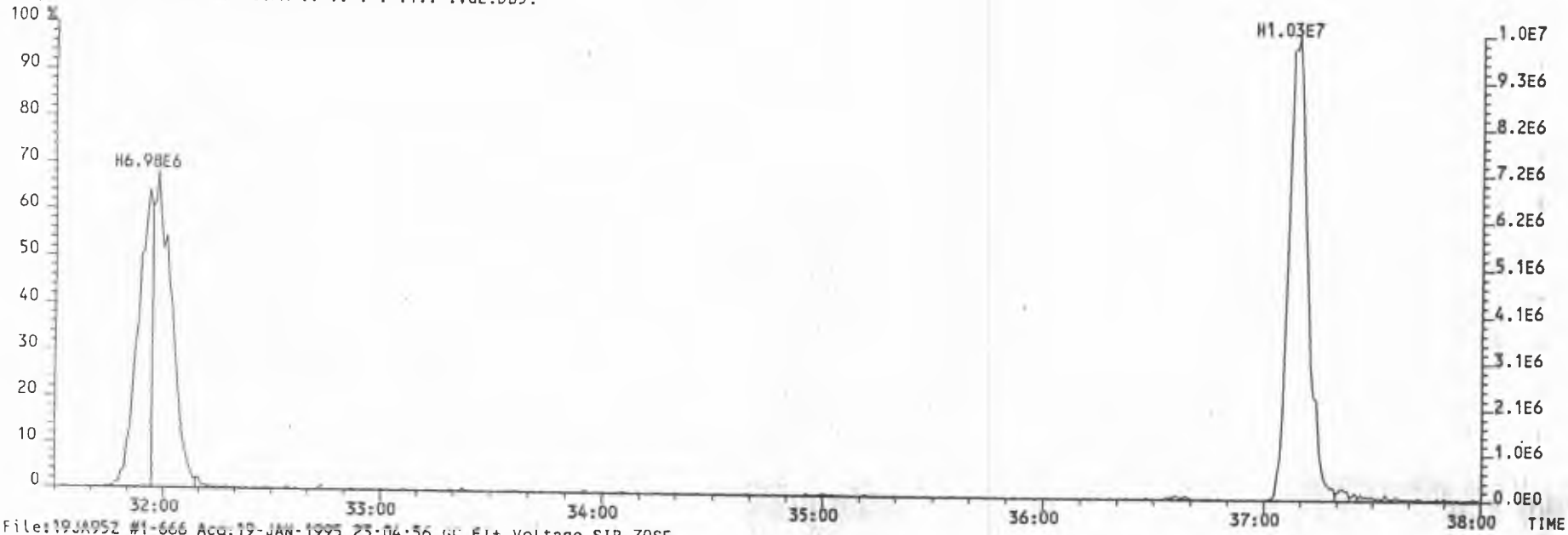
File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
369.8919 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



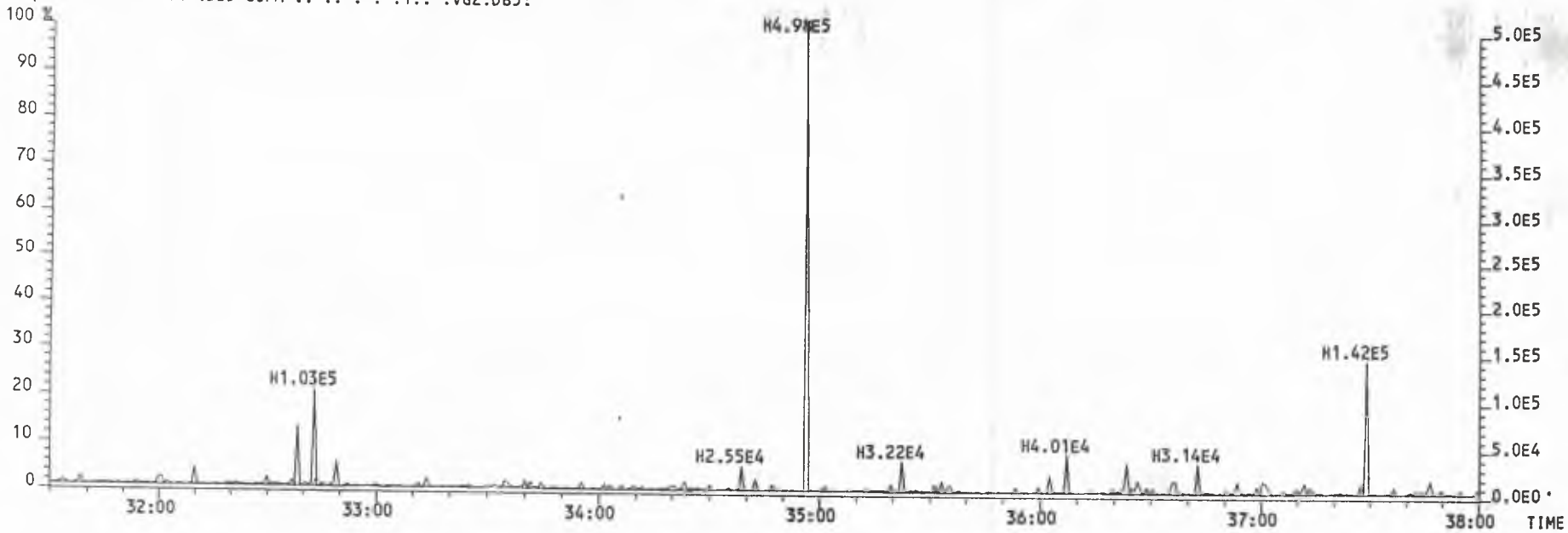
File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
366.9792 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
357.8517 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

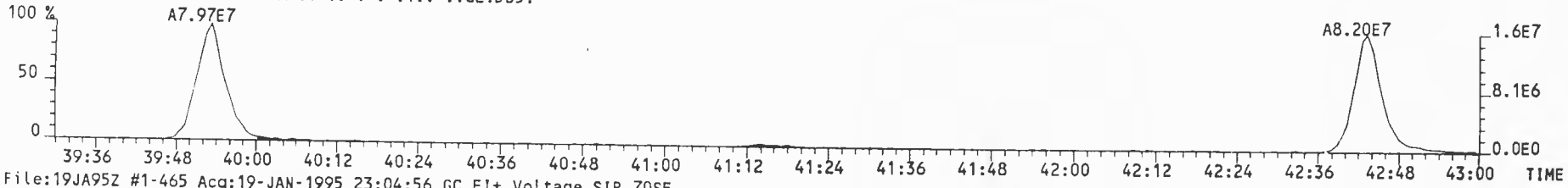


File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
369.8919 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

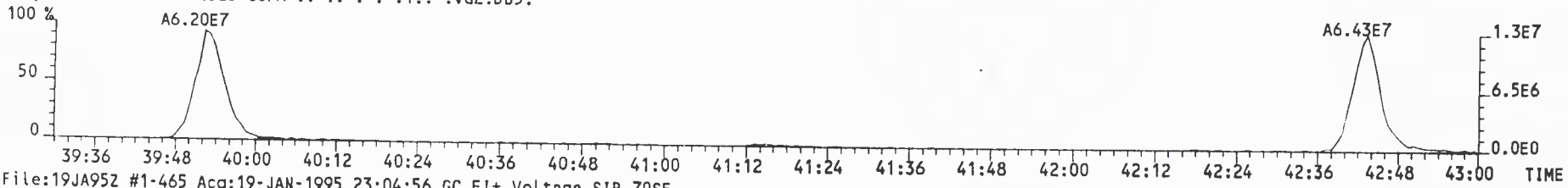


06326

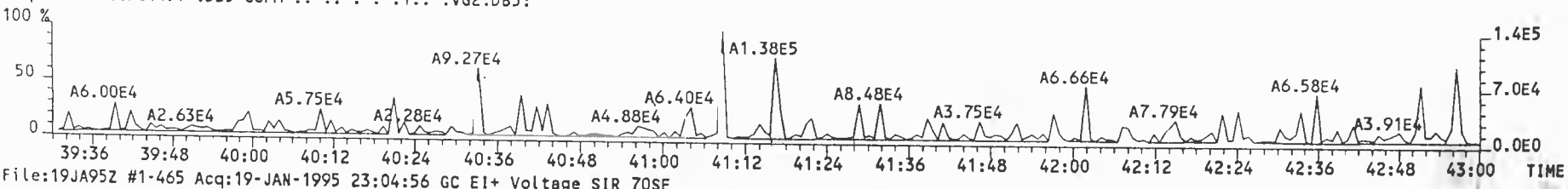
File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
389.8156 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



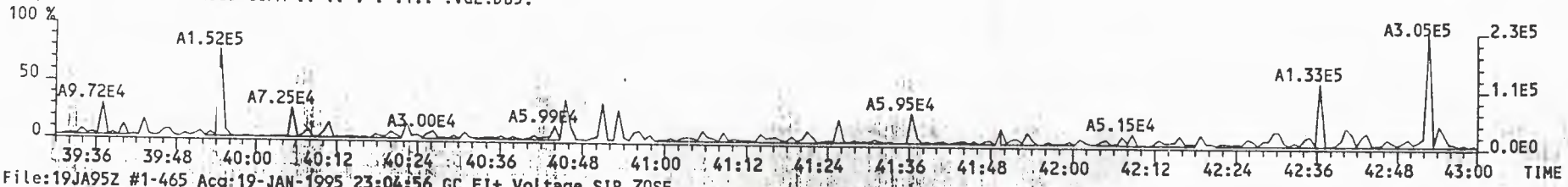
File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
391.8127 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



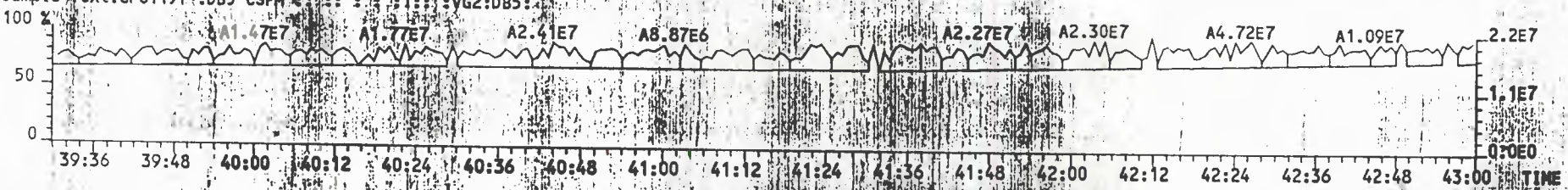
File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
401.8559 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
403.8530 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

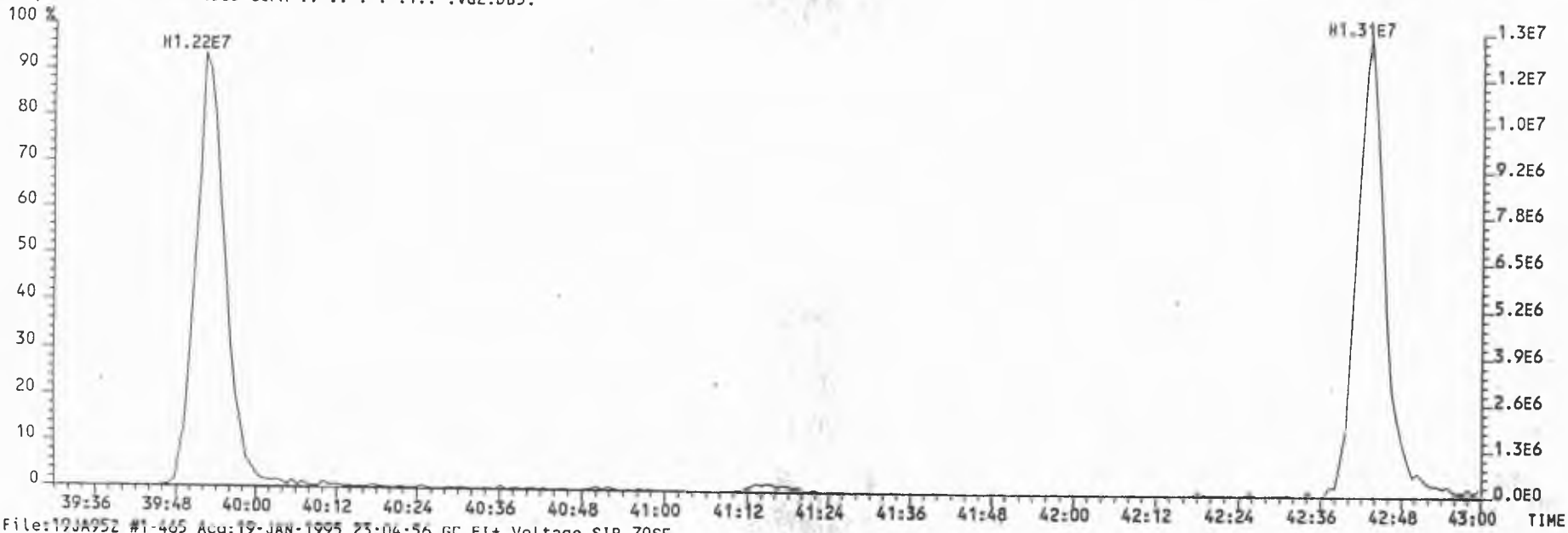


File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
380.9760 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

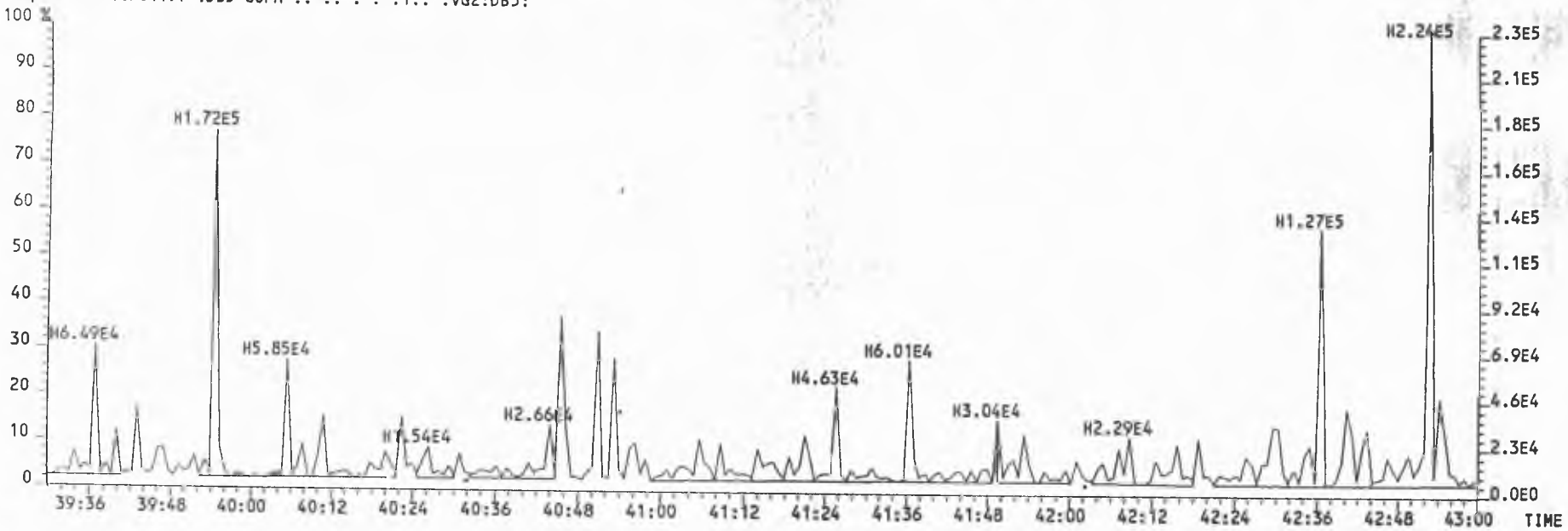


00327

File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
391.8127 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

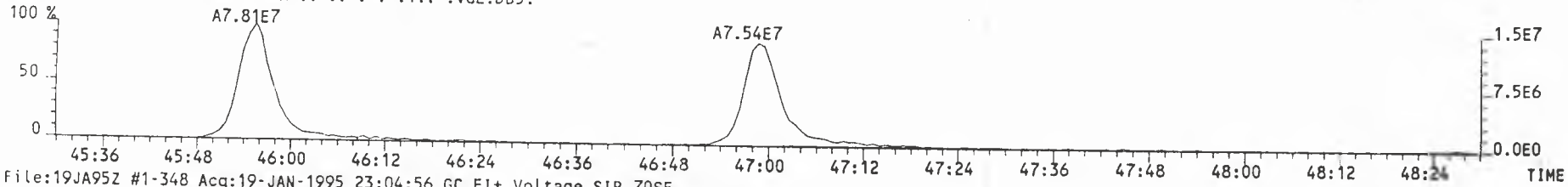


File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
403.8530 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

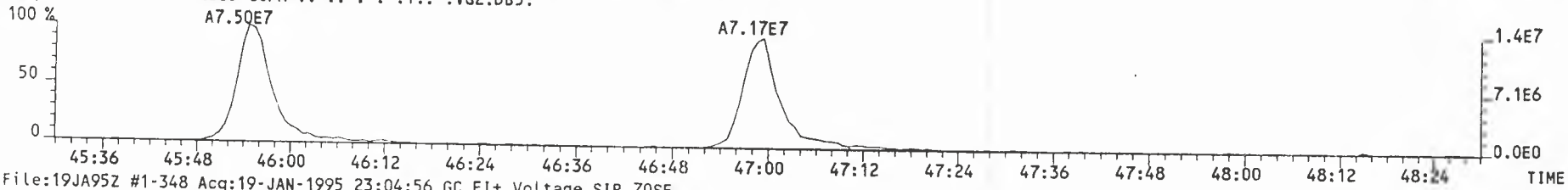


00328

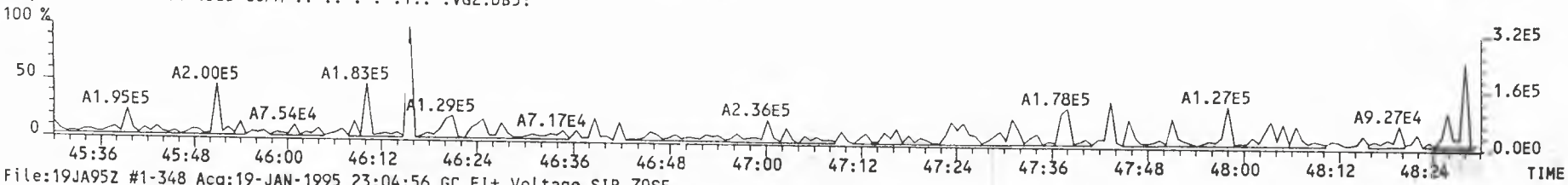
File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
423.7767 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



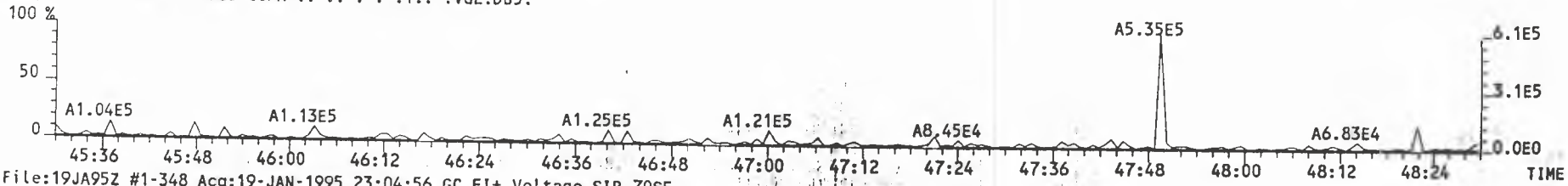
File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
425.7737 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



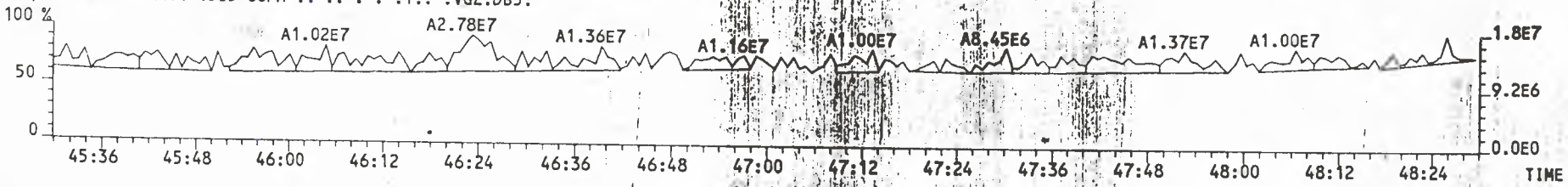
File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
435.8169 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



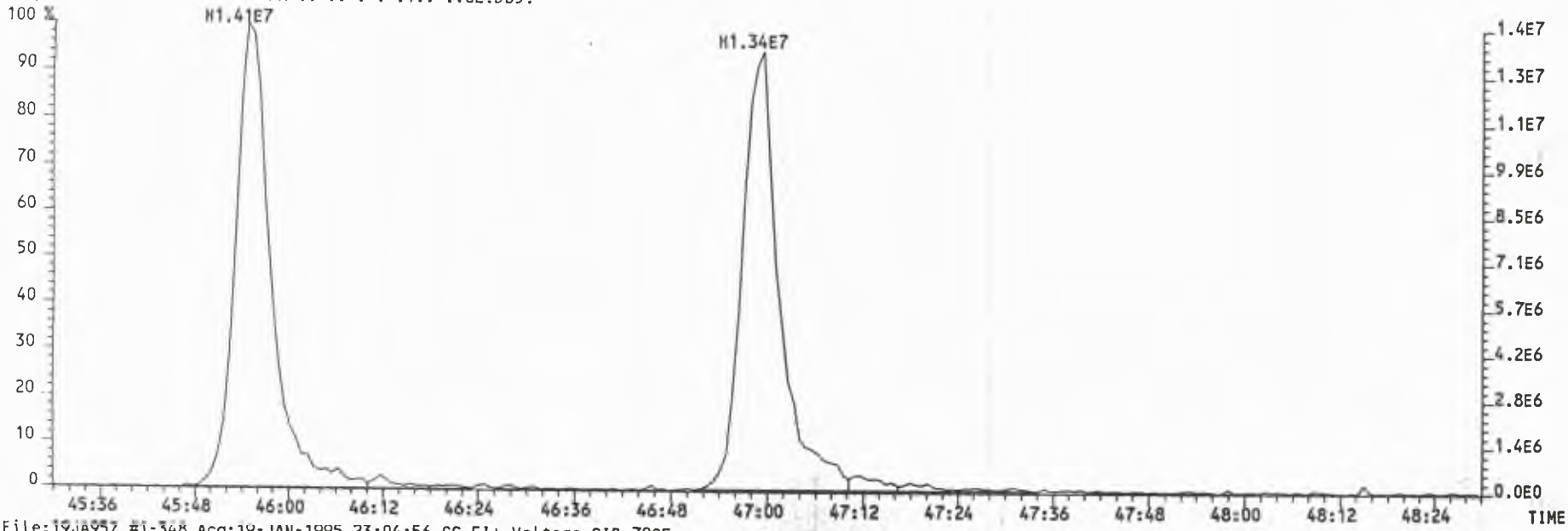
File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
437.8140 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



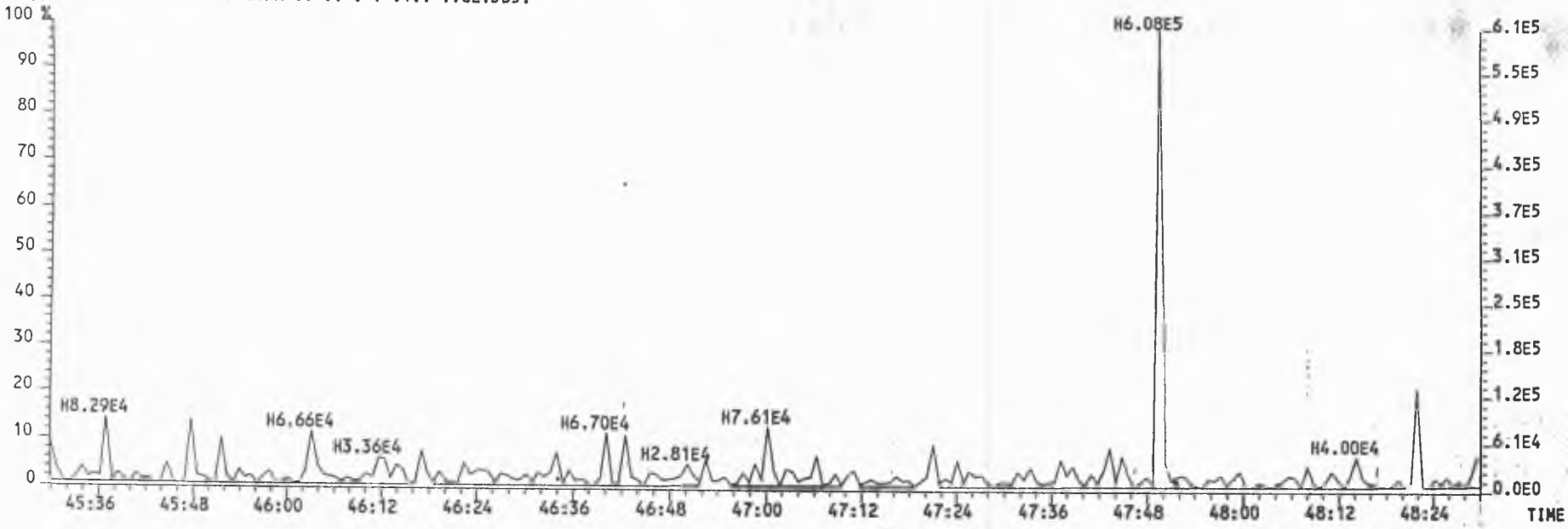
File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
430.9728 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
425.7737 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

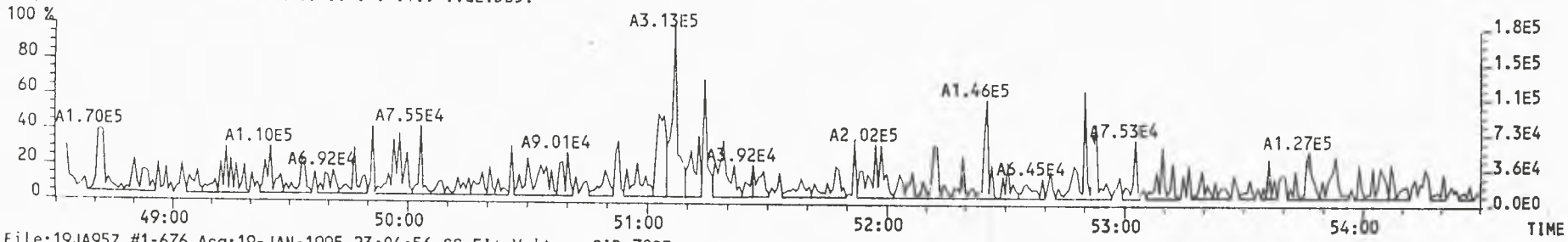


File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
437.8140 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

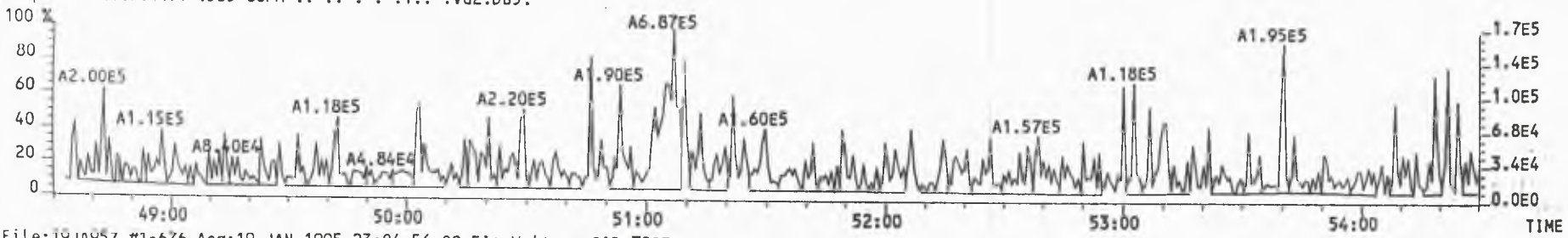


00330

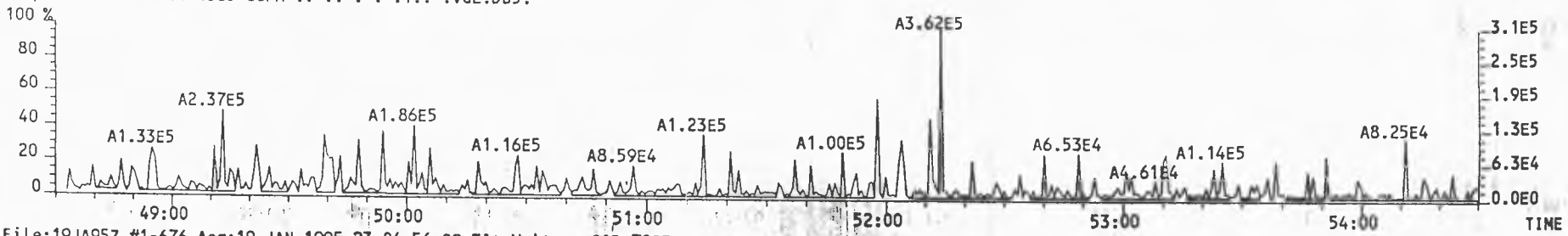
File:19JA95Z #1-676 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
457.7377 S:14 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



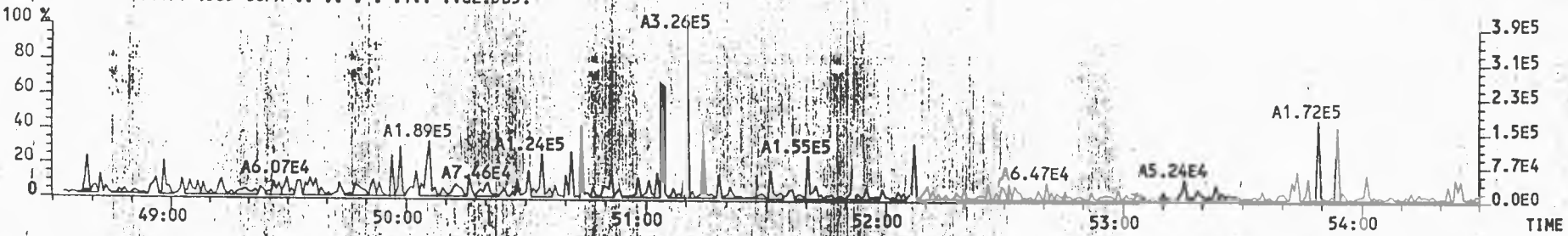
File:19JA95Z #1-676 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
459.7348 S:14 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



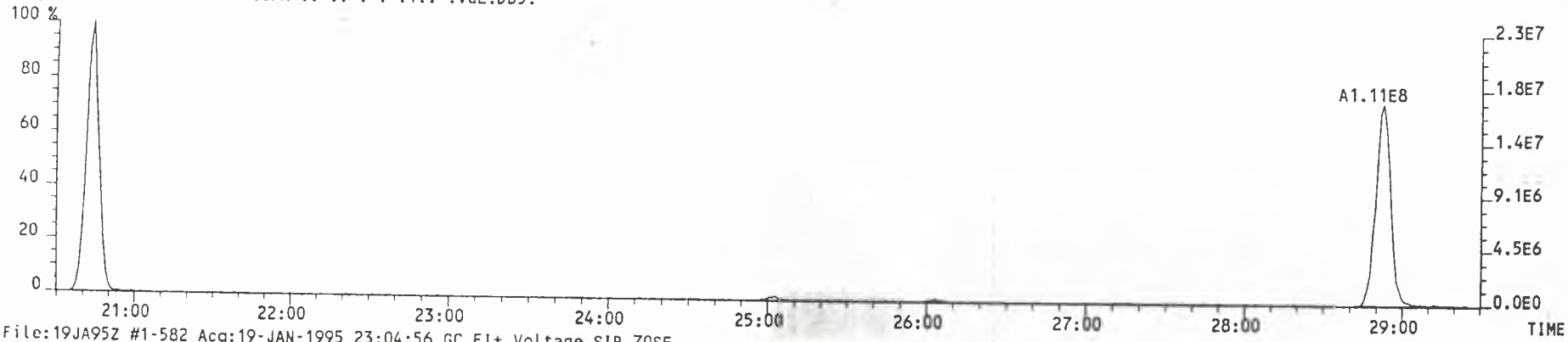
File:19JA95Z #1-676 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
469.7780 S:14 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



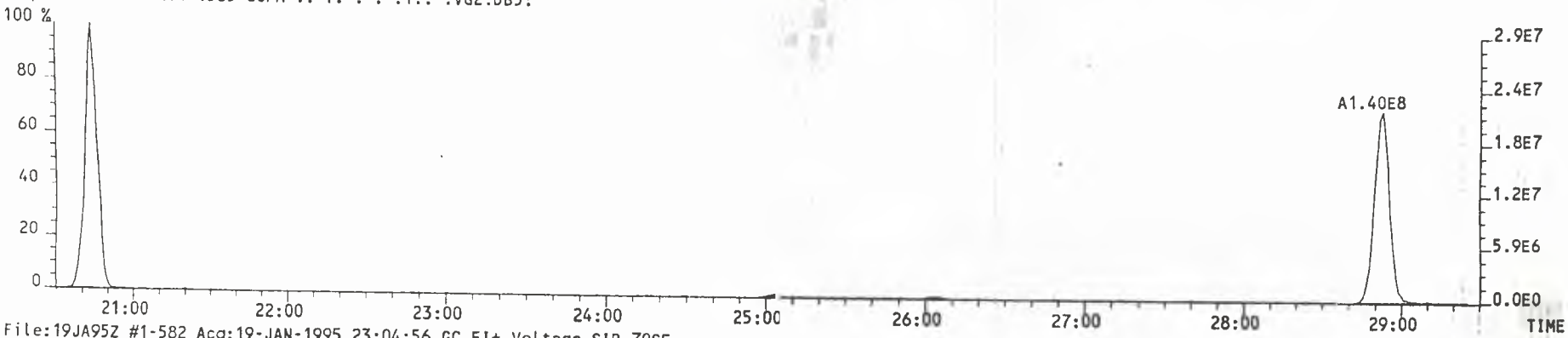
File:19JA95Z #1-676 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
471.7750 S:14 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



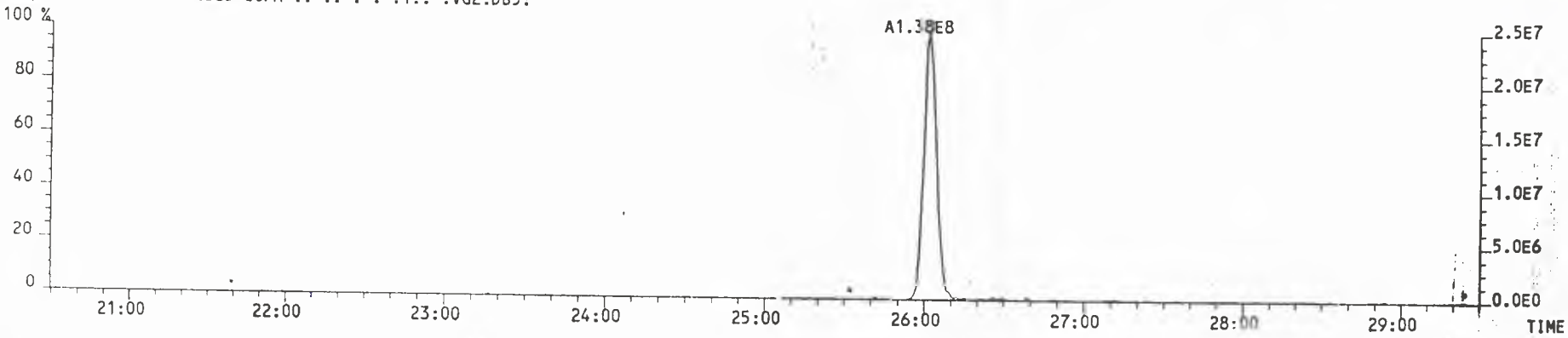
File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
303.9016 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



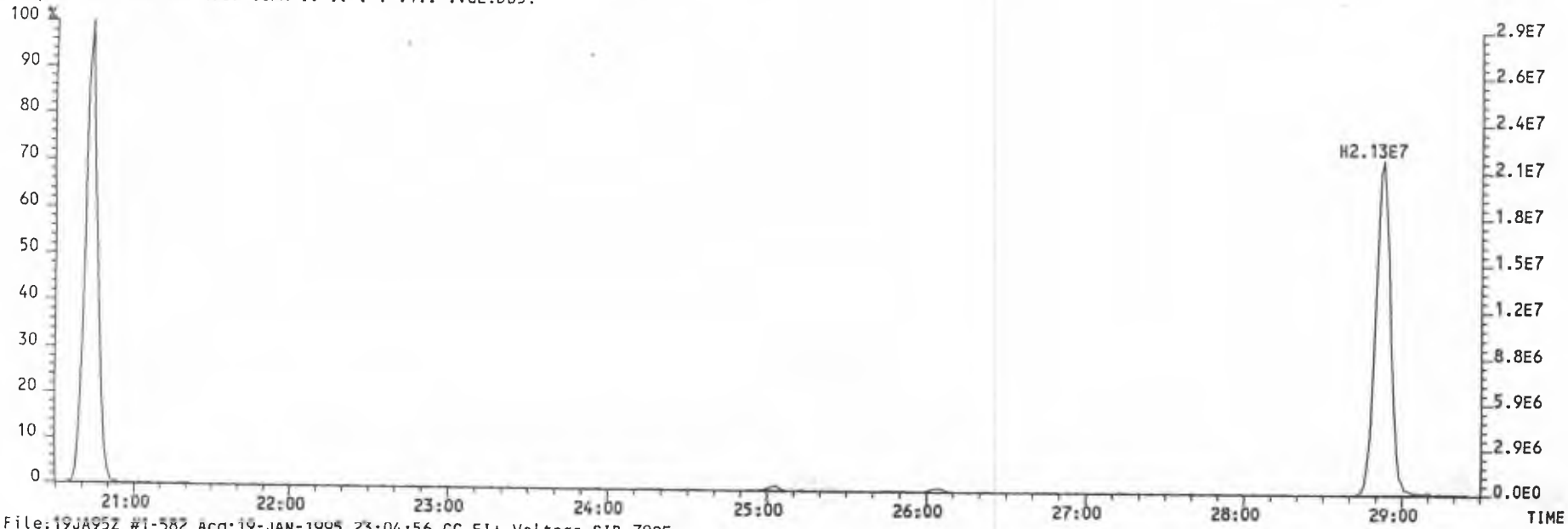
File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
305.8987 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



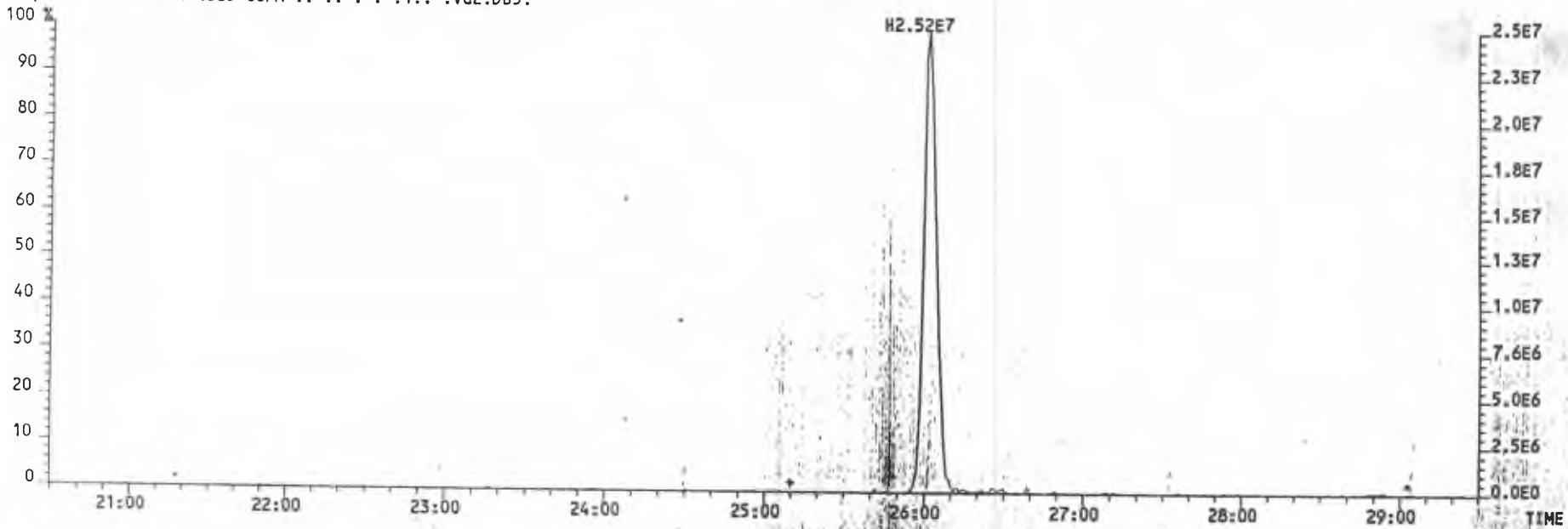
File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
317.9389 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



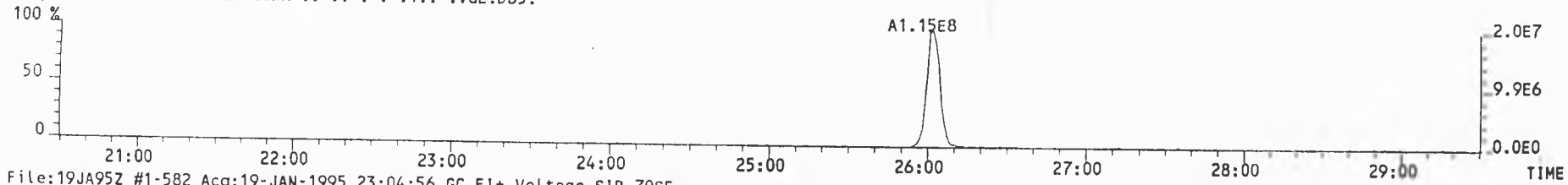
File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
305.8987 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



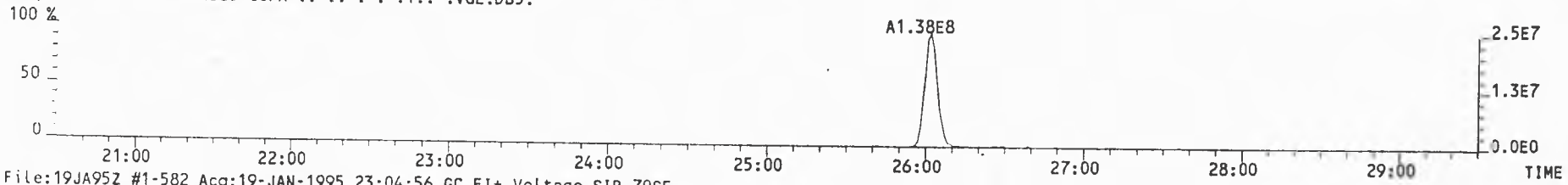
File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
317.9389 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



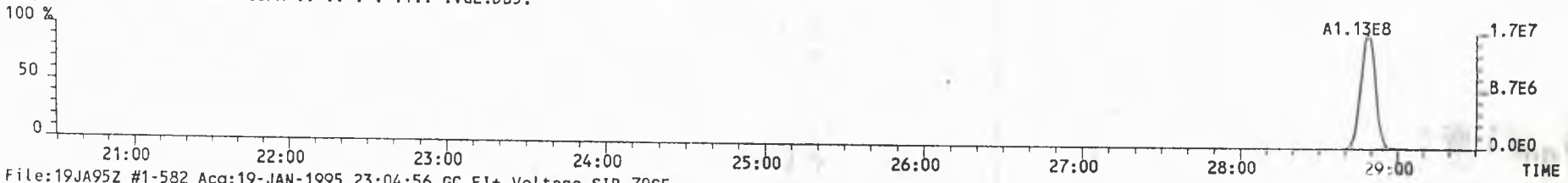
File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
315.9419 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



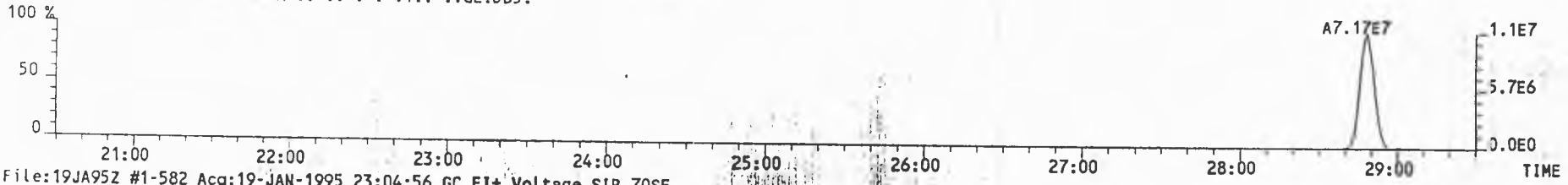
File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
317.9389 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
339.8597 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



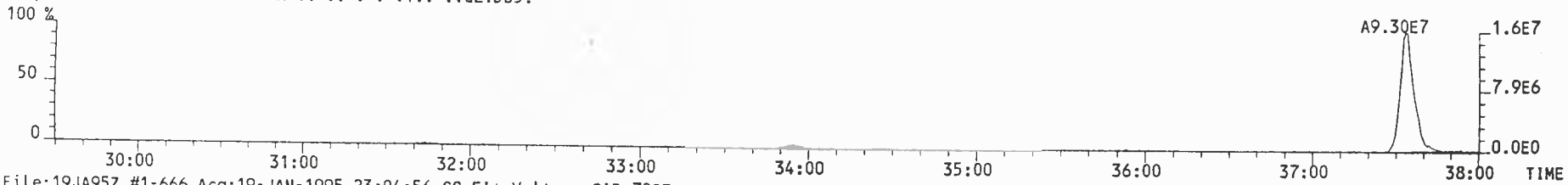
File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
341.8568 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



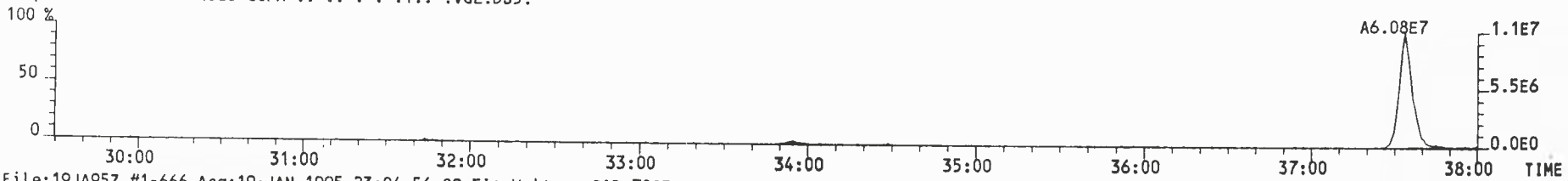
File:19JA95Z #1-582 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
375.8364 S:14 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

06335

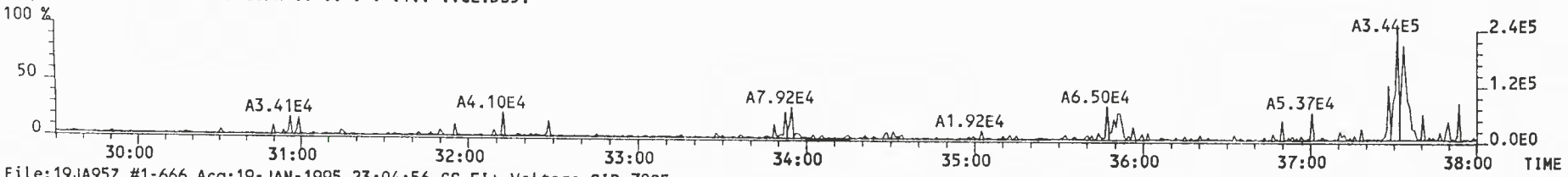
File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
339.8597 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



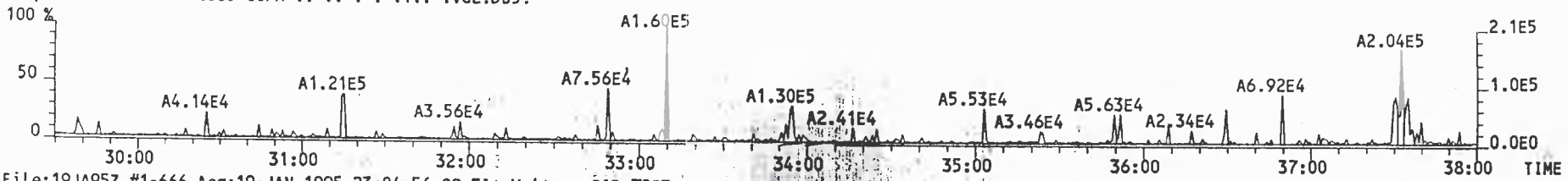
File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
341.8568 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



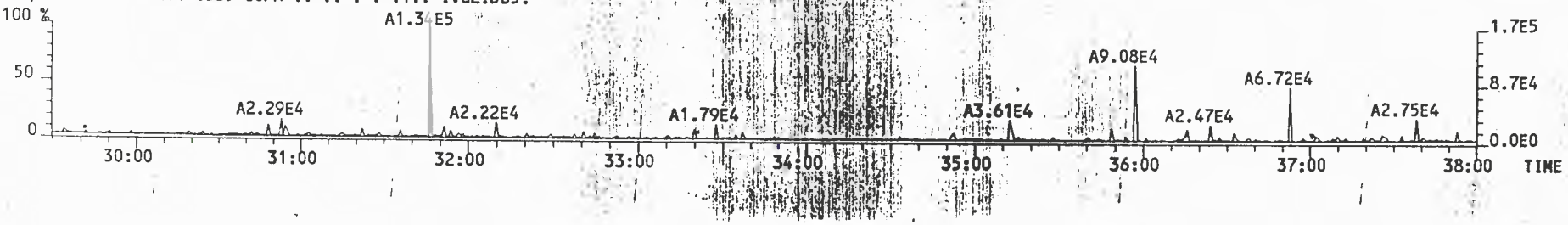
File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
351.9000 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



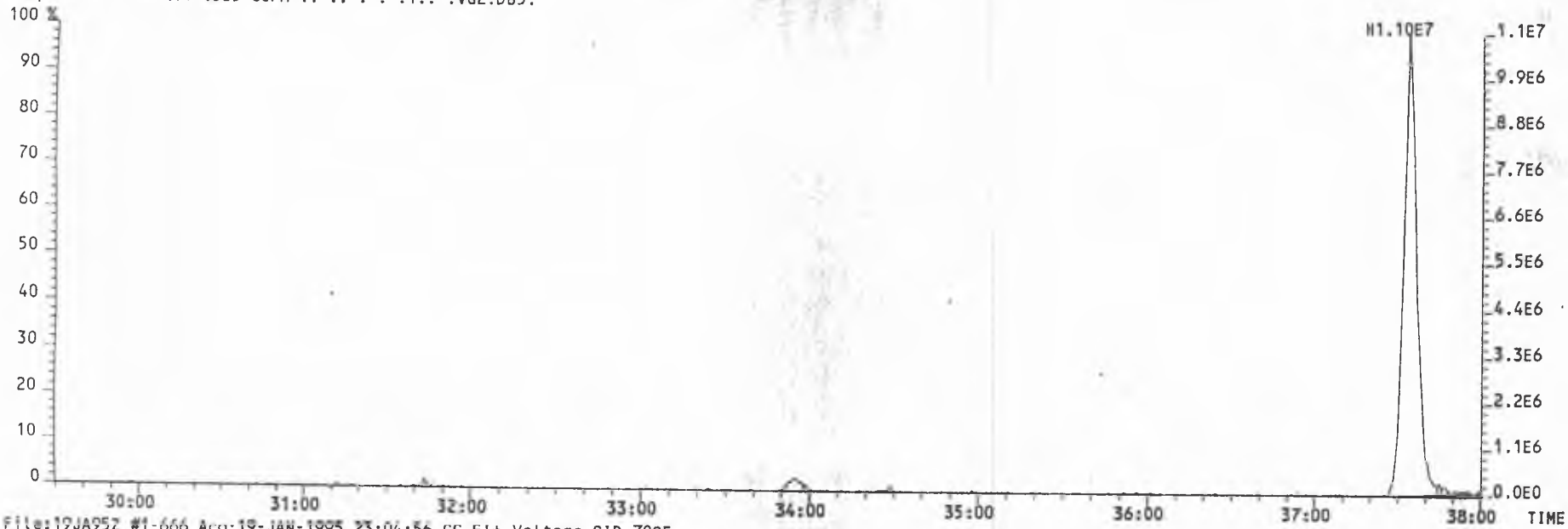
File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
353.8970 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



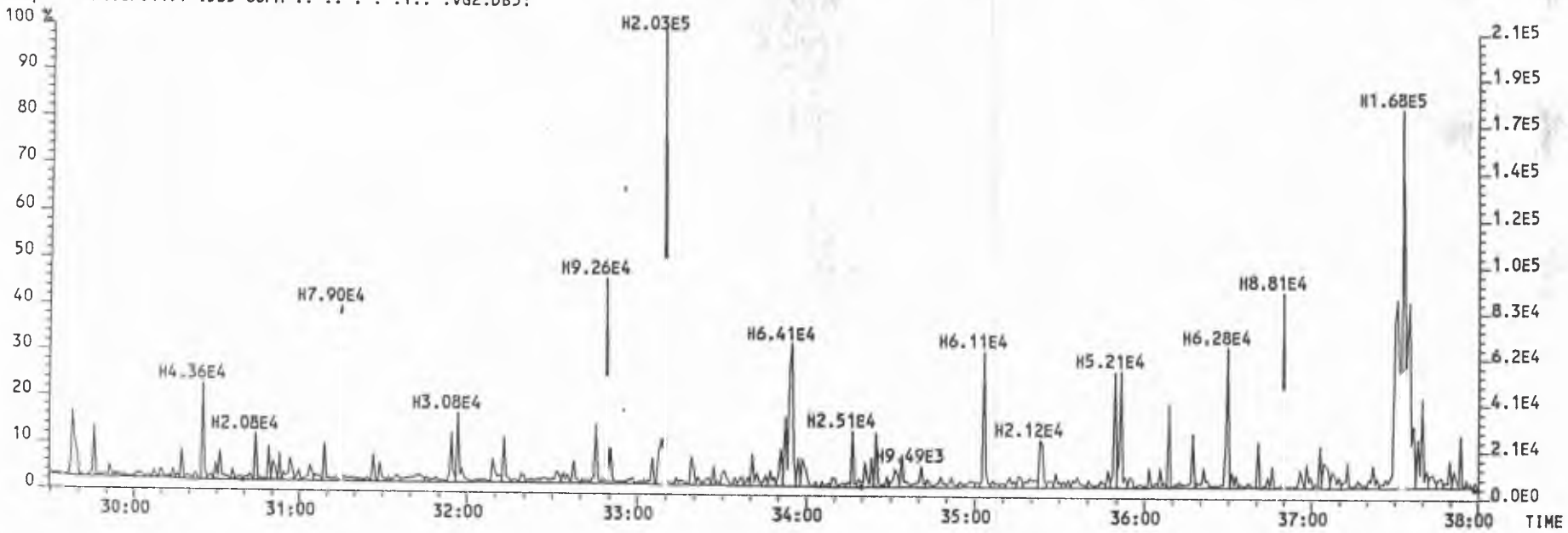
File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
409.7974 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



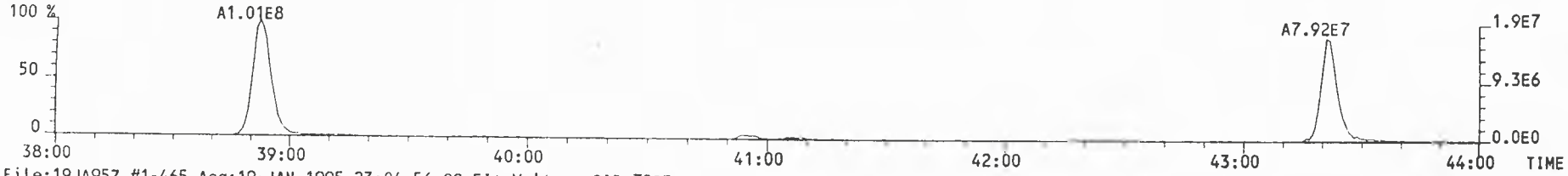
File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
341.8568 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



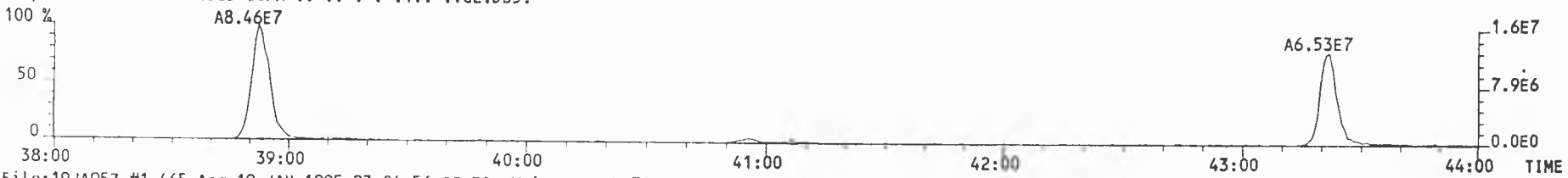
File:19JA95Z #1-666 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
353.8970 S:14 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



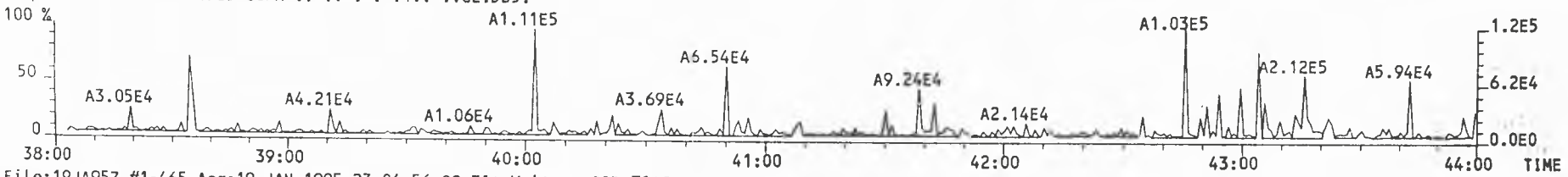
File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
373.8207 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



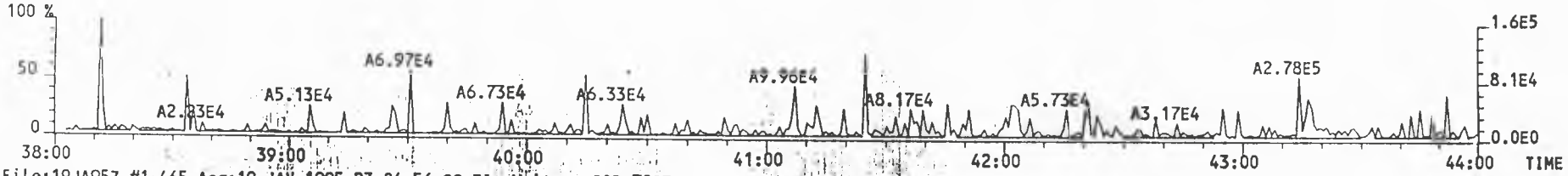
File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
375.8178 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



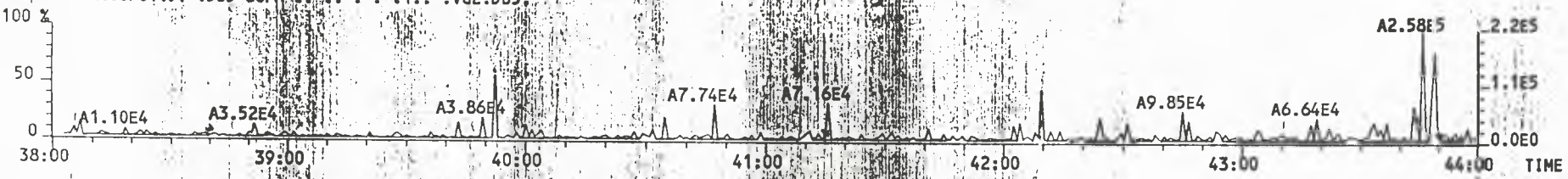
File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
383.8639 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



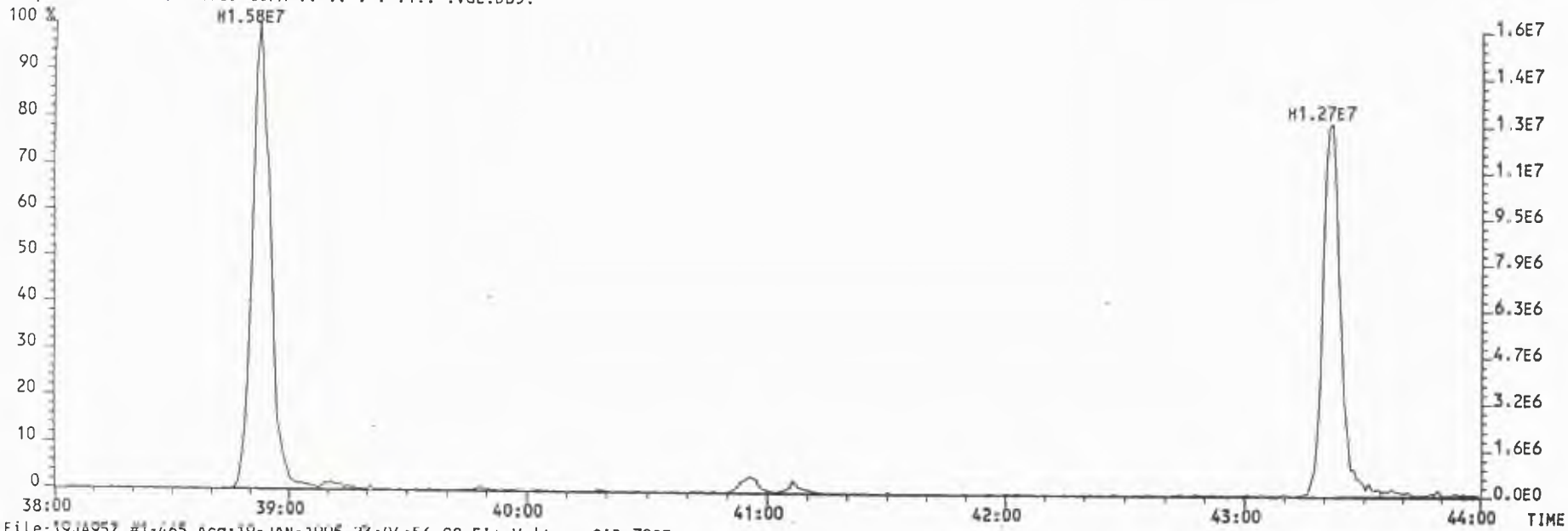
File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
385.8610 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



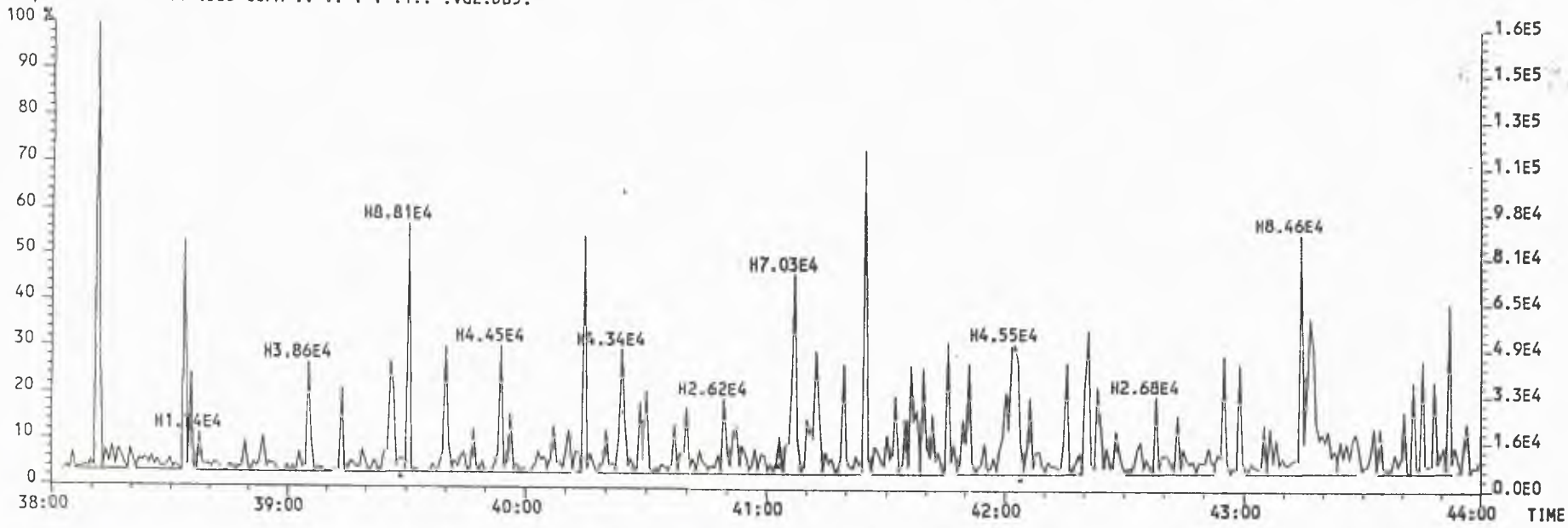
File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
445.7555 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



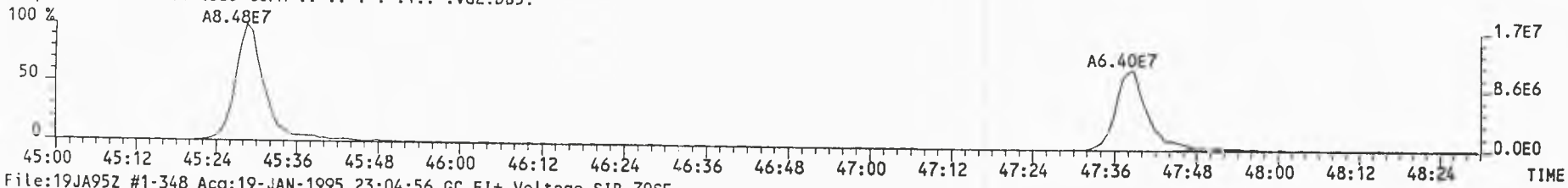
File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
375.8178 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



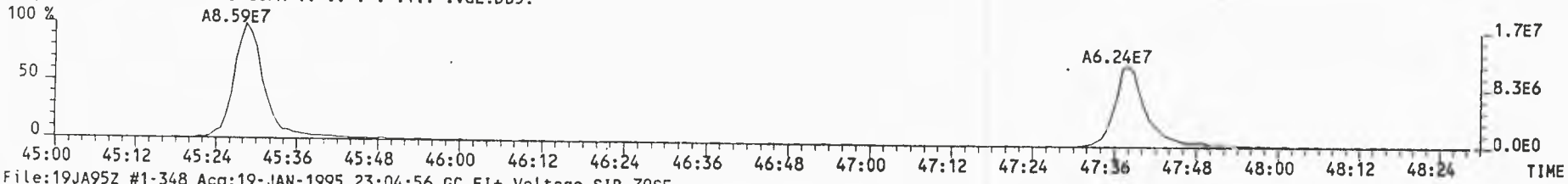
File:19JA95Z #1-465 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
385.8610 S:14 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



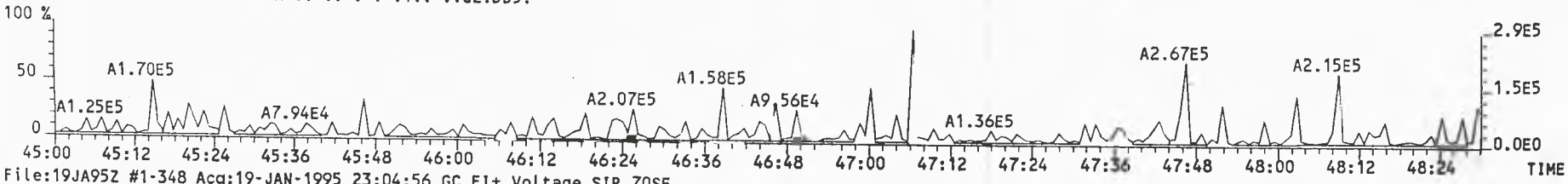
File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
407.7818 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



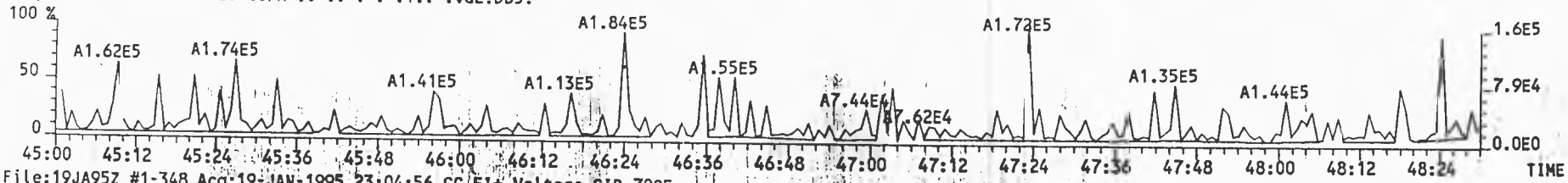
File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
409.7788 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



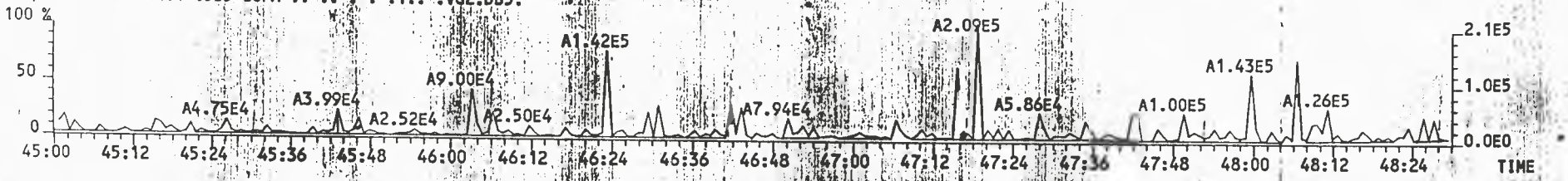
File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
417.8253 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
419.8220 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

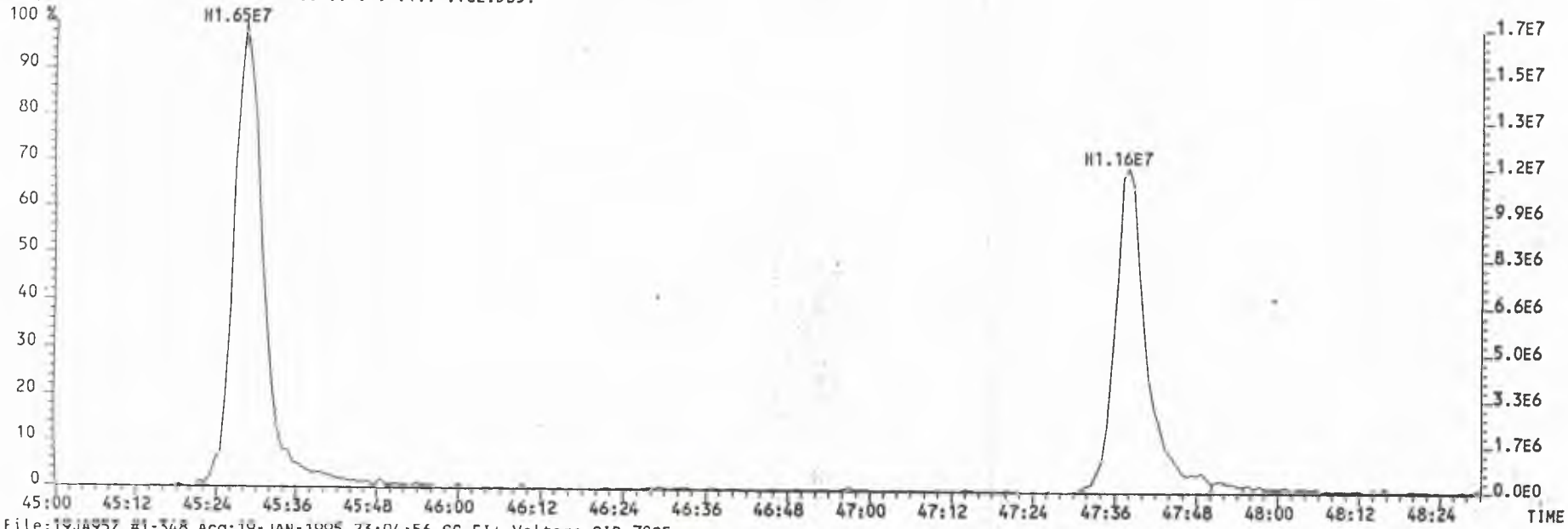


File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
479.7165 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:

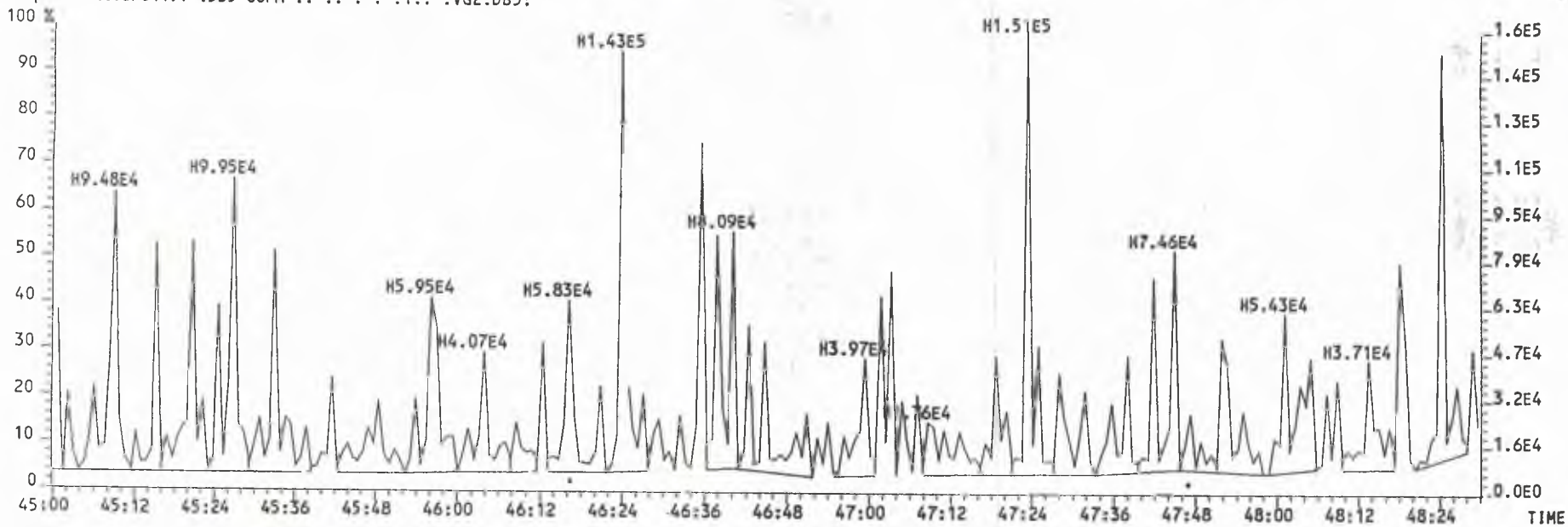


00339

File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
409.7788 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



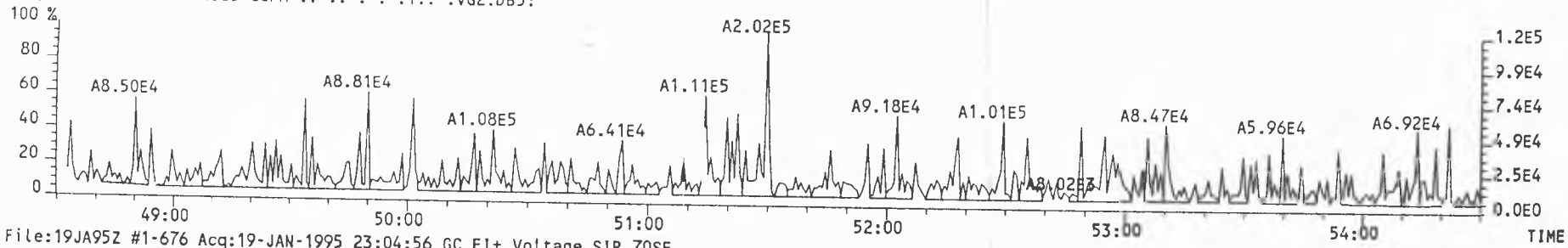
File:19JA95Z #1-348 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
419.8220 S:14 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



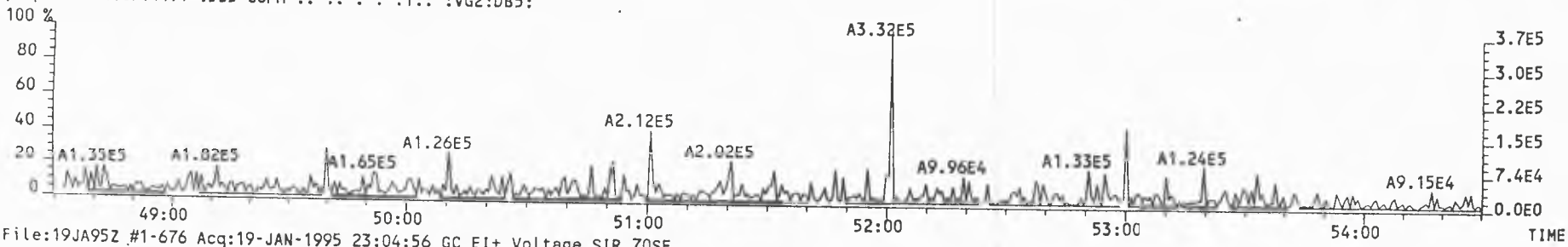
00340

00341

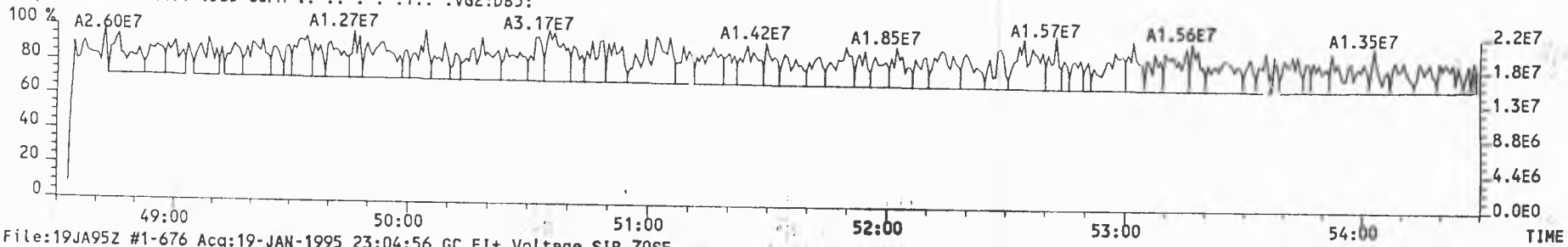
File:19JA95Z #1-676 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
441.7428 S:14 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



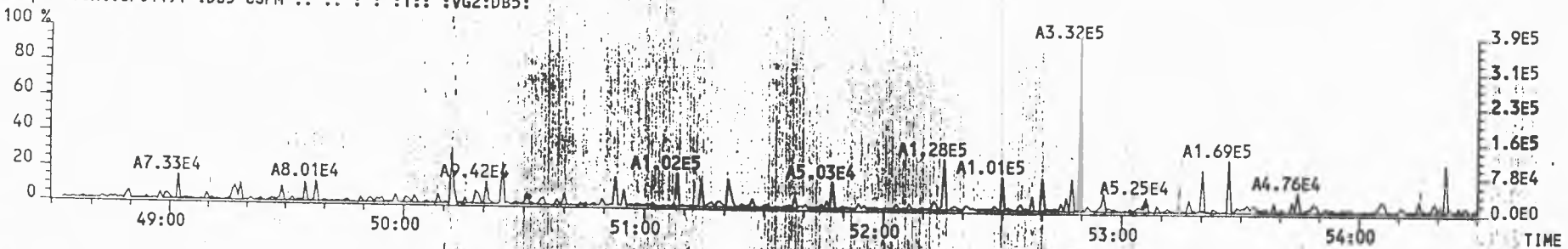
File:19JA95Z #1-676 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
443.7398 S:14 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



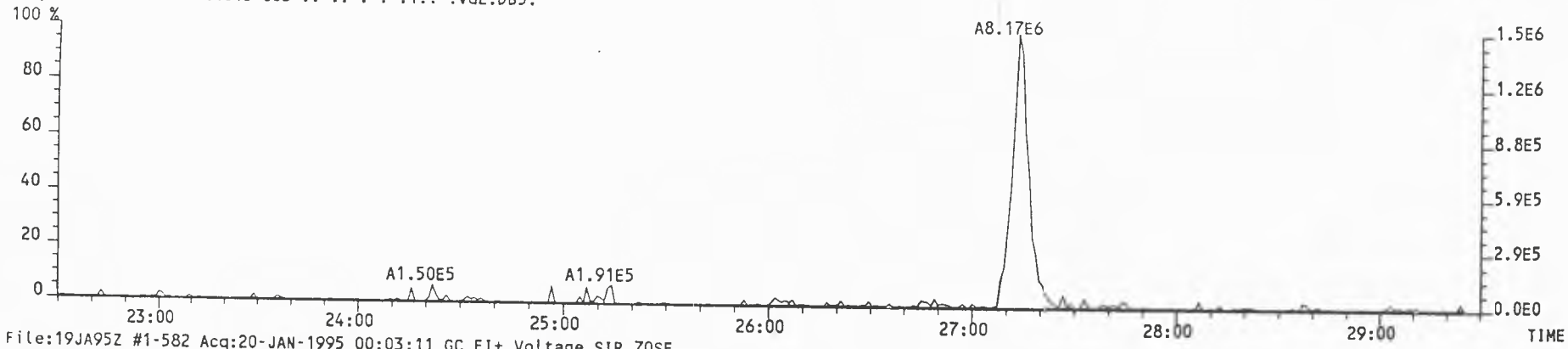
File:19JA95Z #1-676 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
454.9728 S:14 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



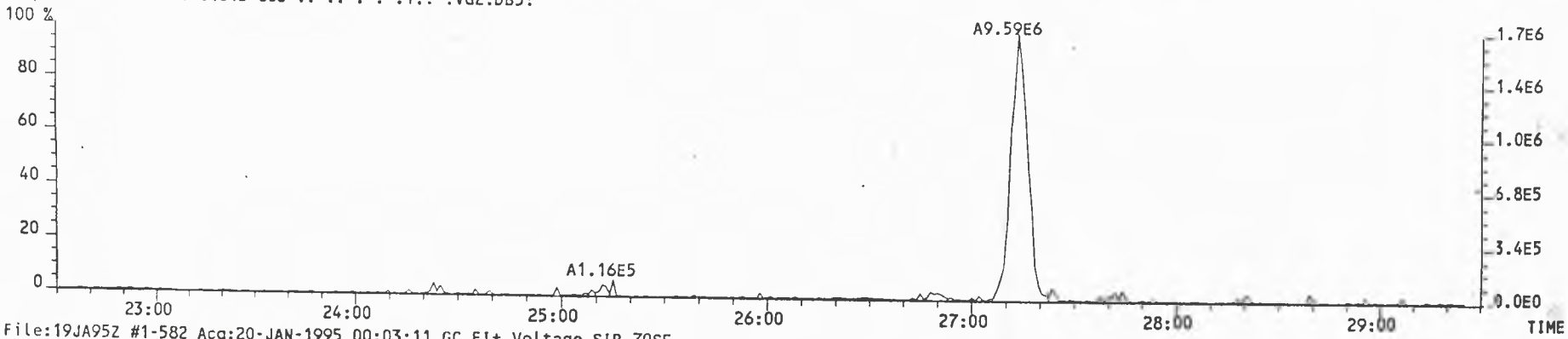
File:19JA95Z #1-676 Acq:19-JAN-1995 23:04:56 GC EI+ Voltage SIR 70SE
513.6775 S:14 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:CP0119Y :DB5 CSPM :: :: : : :1:: :VG2:DB5:



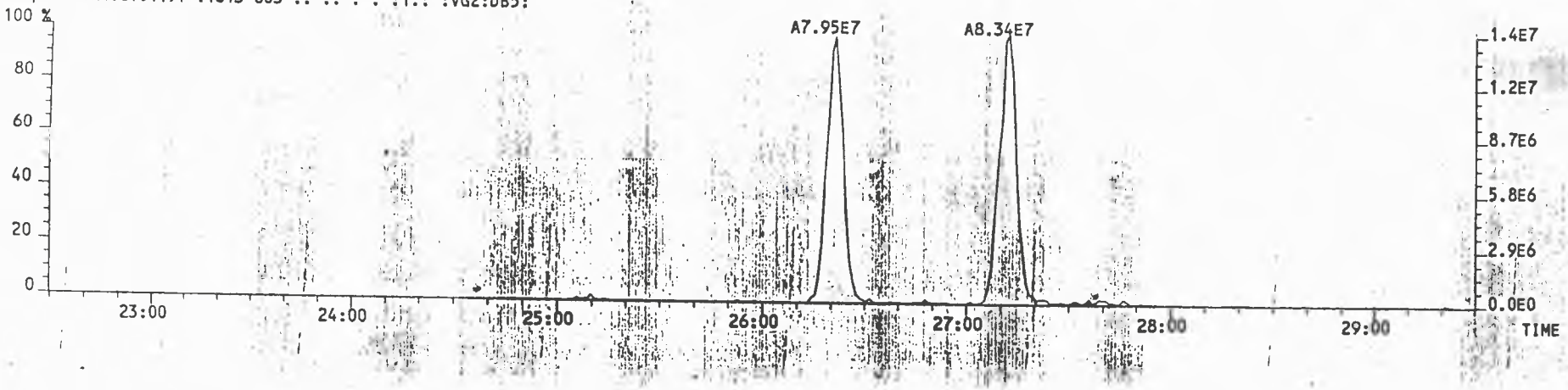
File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
319.8965 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
321.8936 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
333.9339 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



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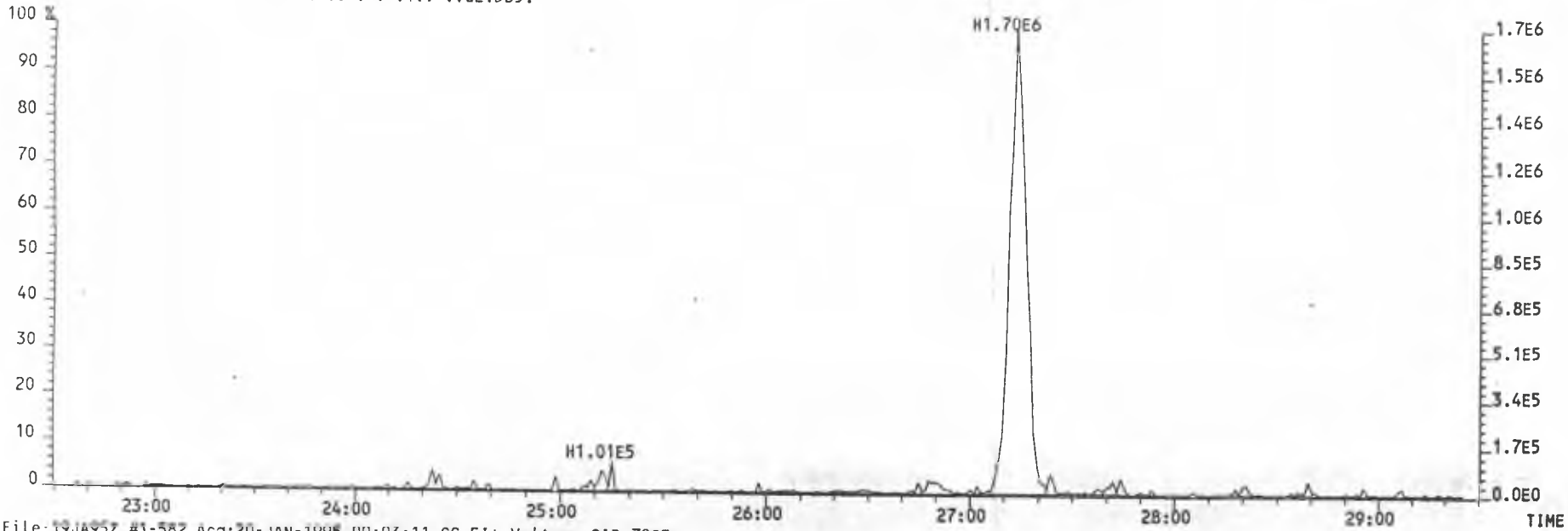
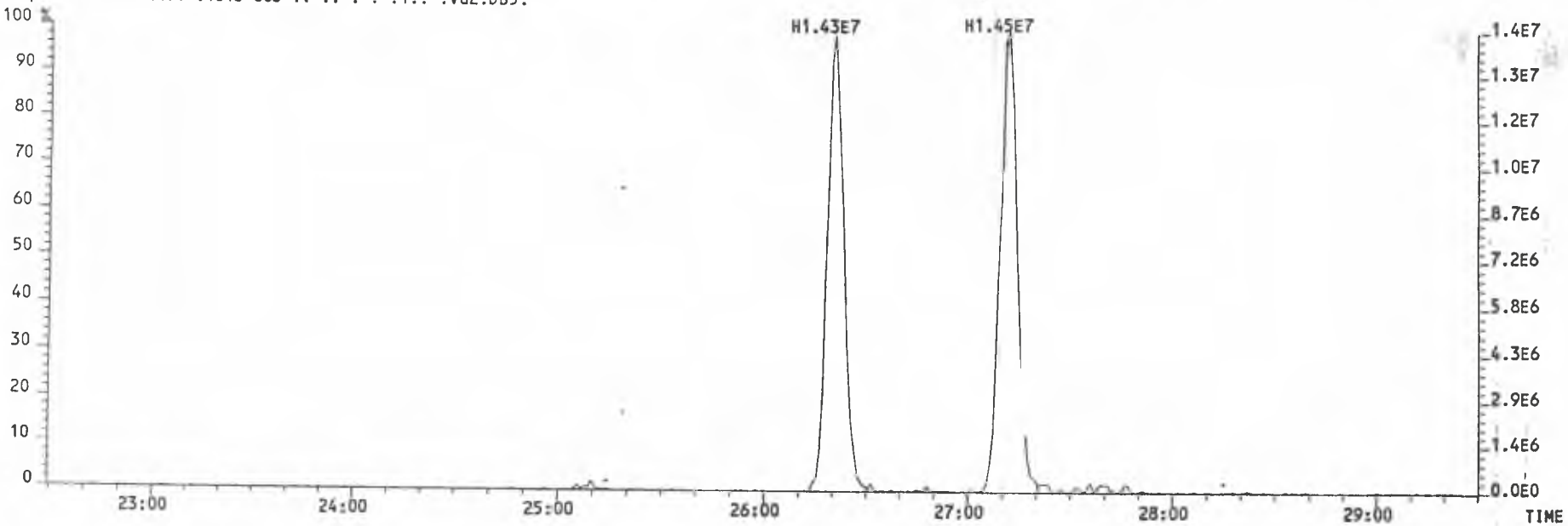
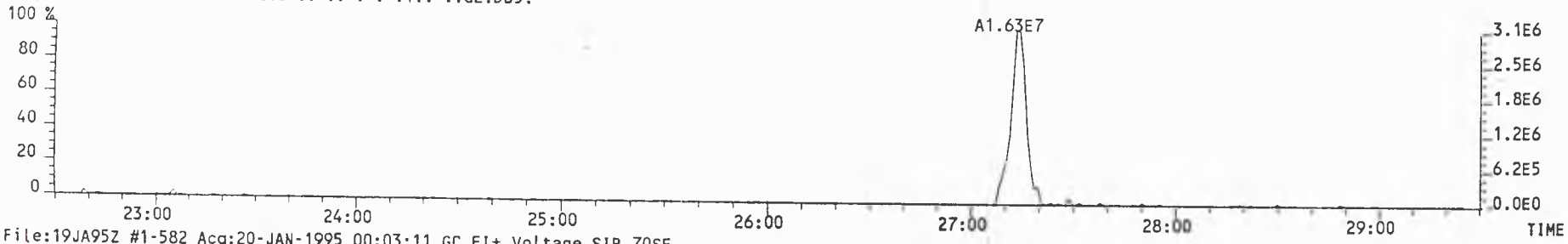
File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
321.8936 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



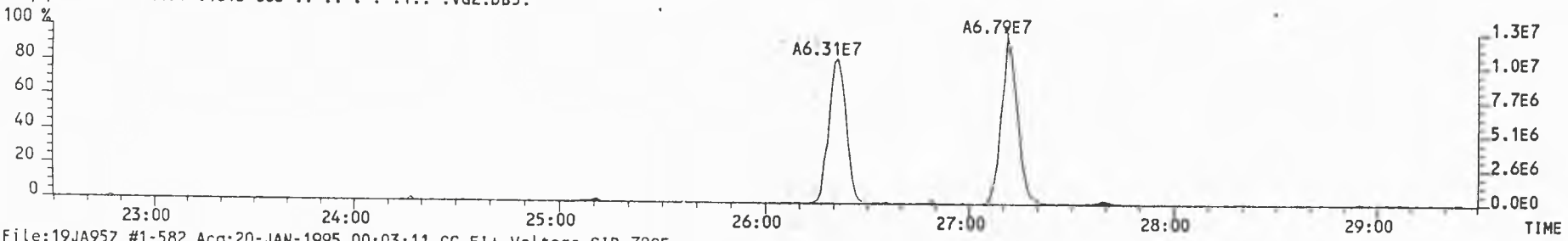
File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
333.9339 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



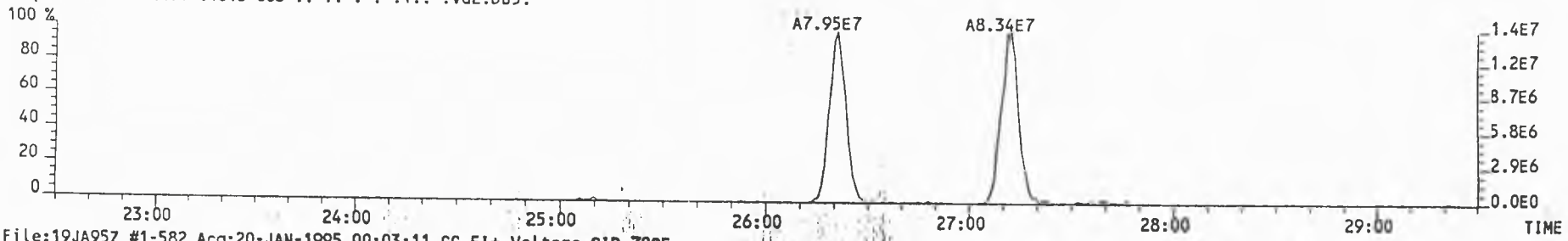
File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
327.8847 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



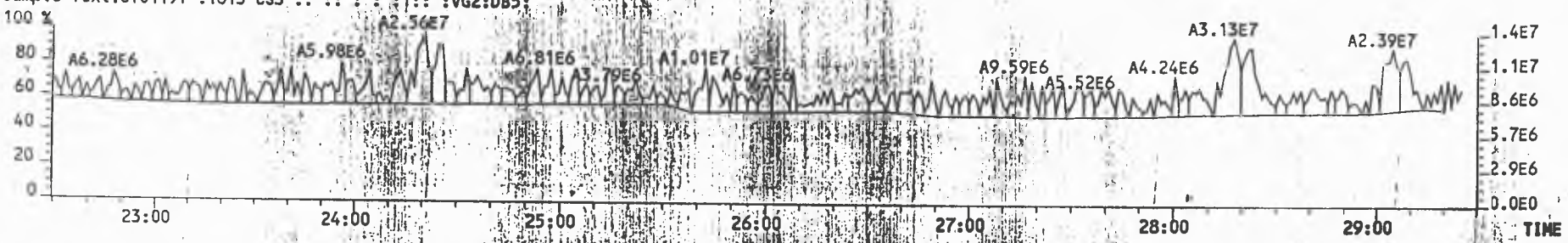
File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
331.9368 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
333.9339 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
316.9824 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



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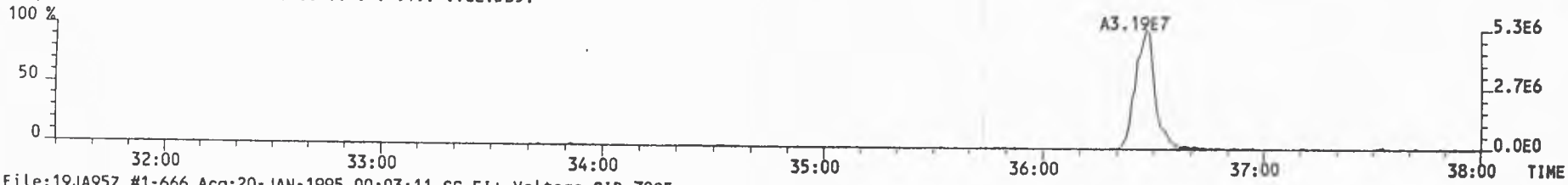
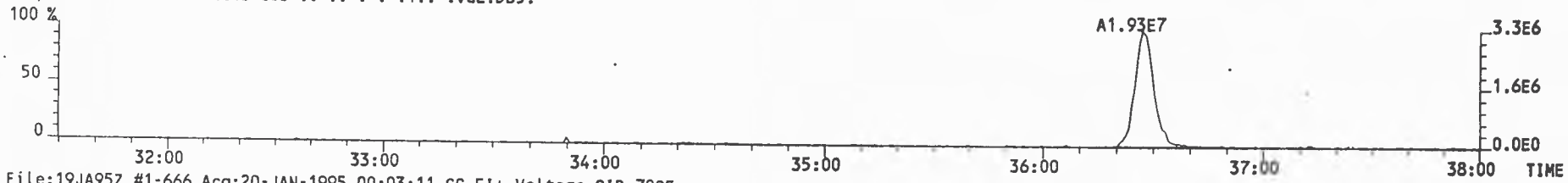
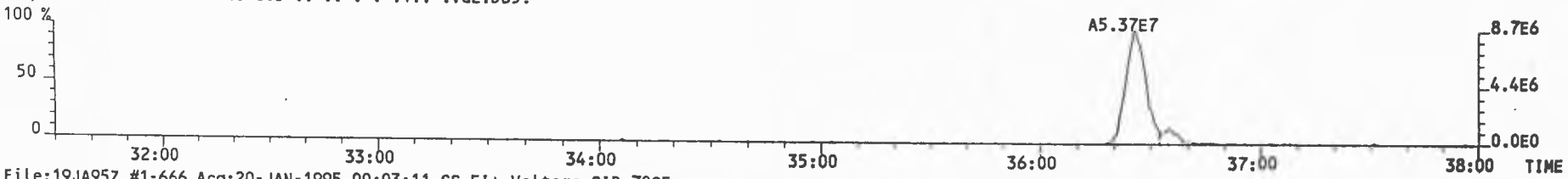
File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
355.8546 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



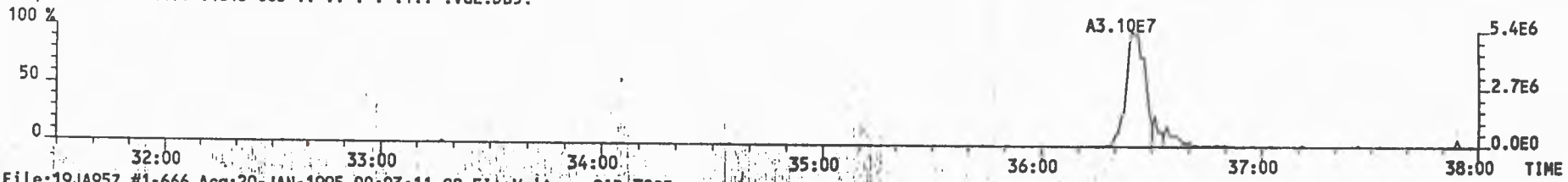
File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
357.8517 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



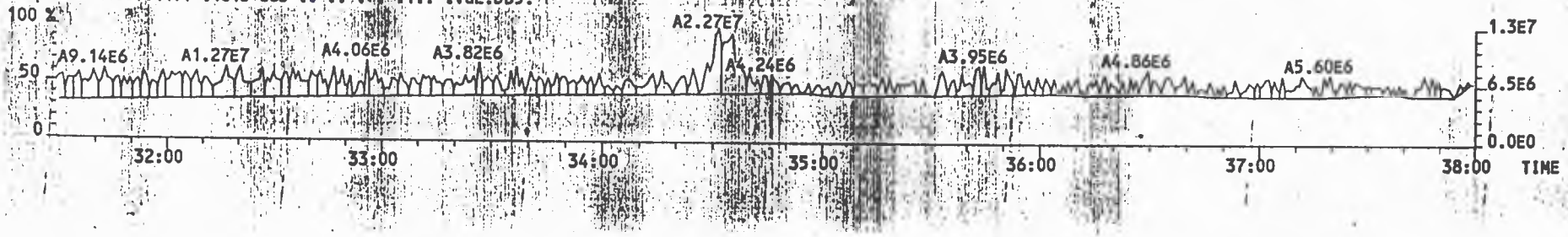
File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
367.8949 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



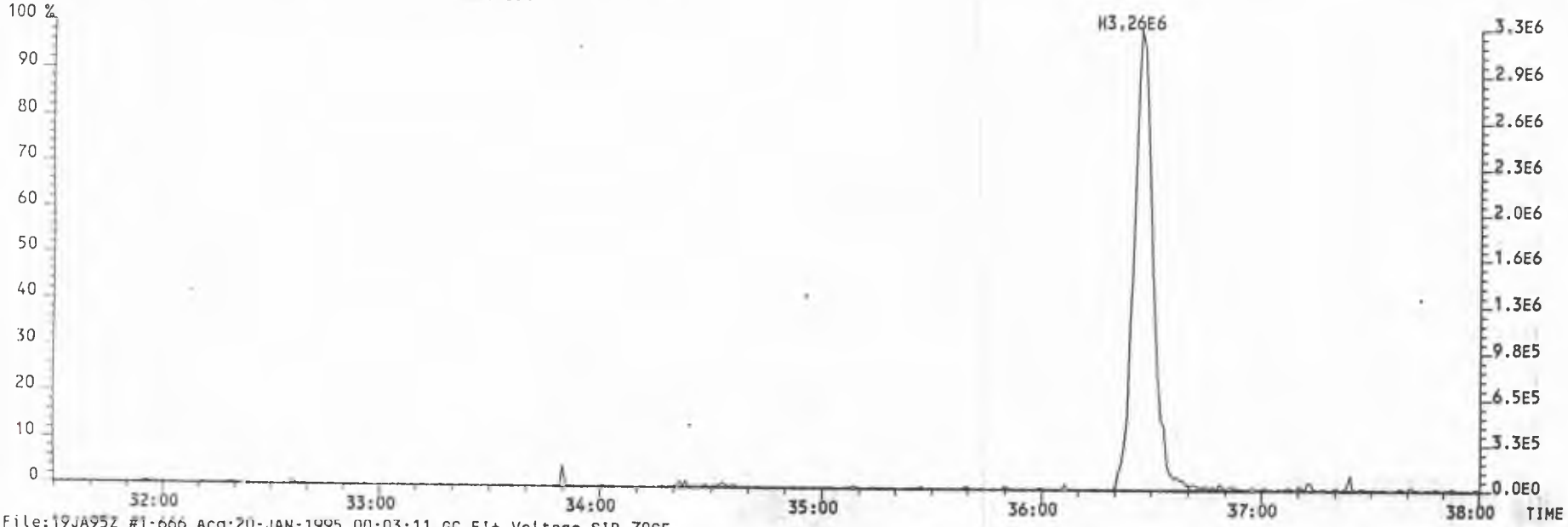
File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
369.8919 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



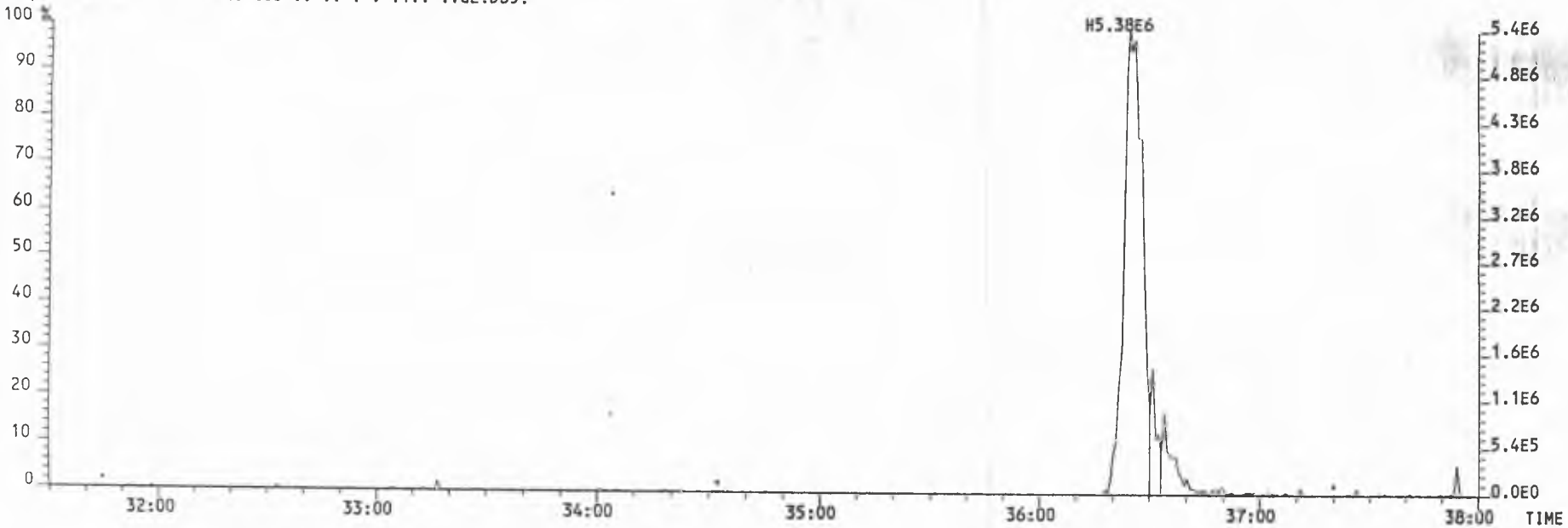
File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
366.9792 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



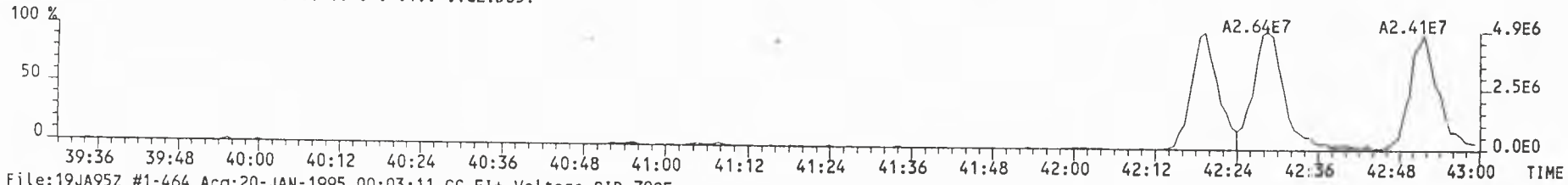
File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
357.8517 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



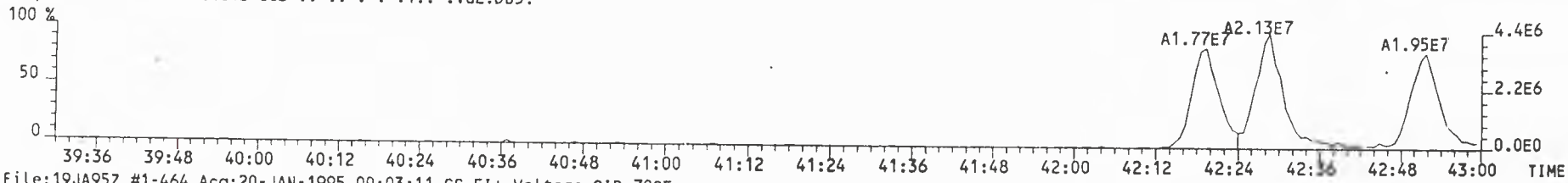
File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
369.8919 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



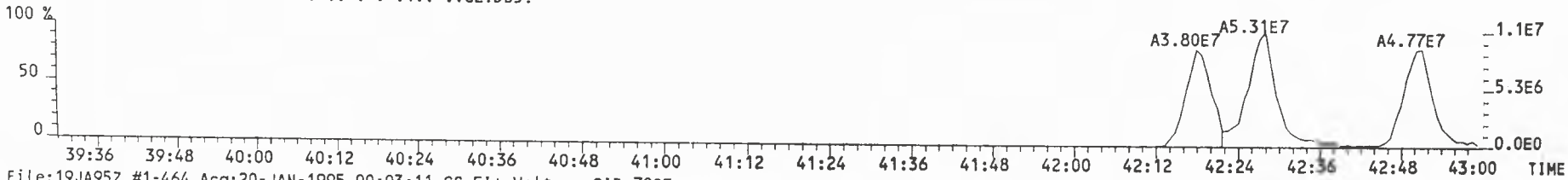
File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
389.8156 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
391.8127 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:

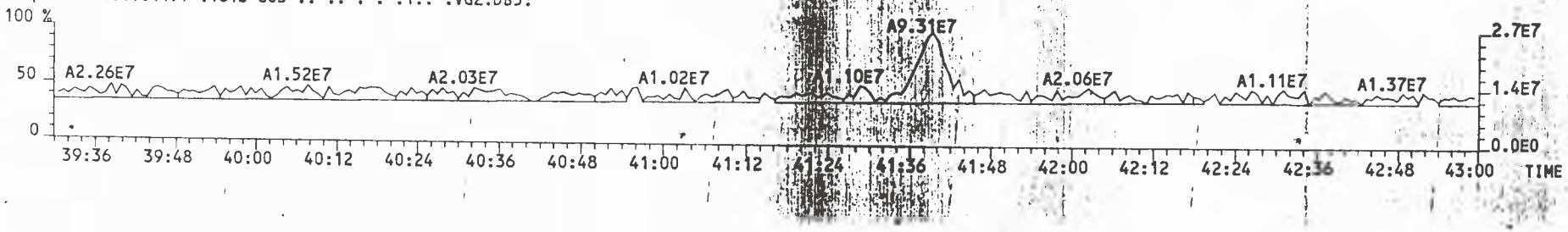


File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
401.8559 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:

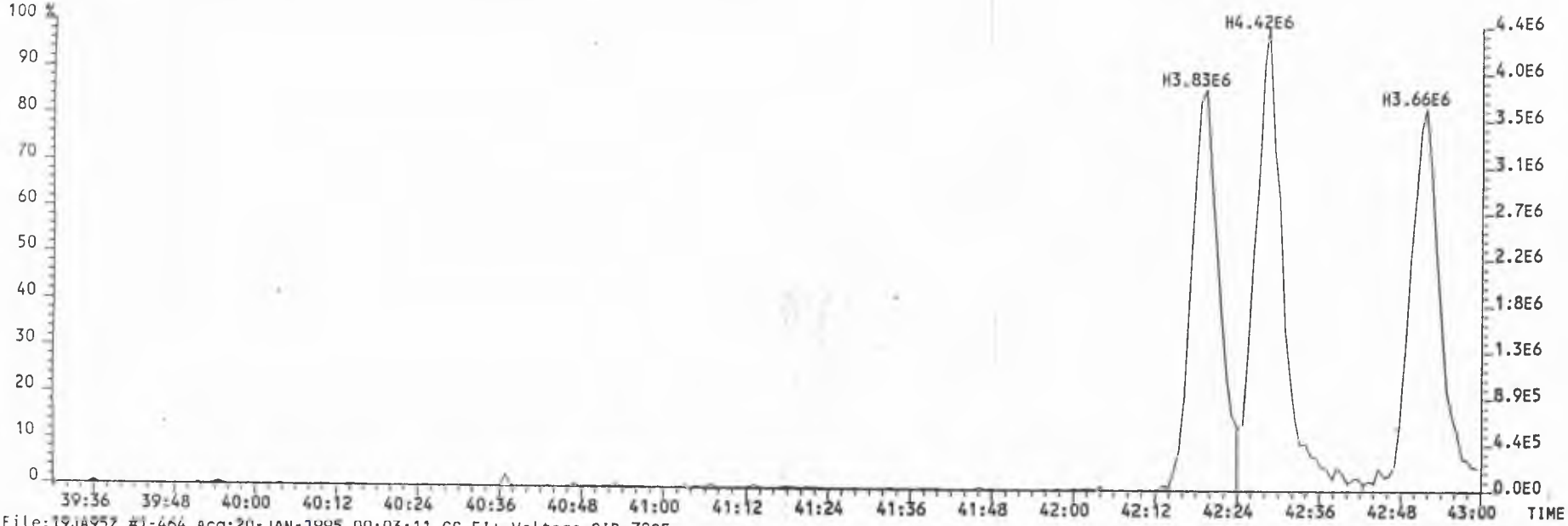


File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
403.8530 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:

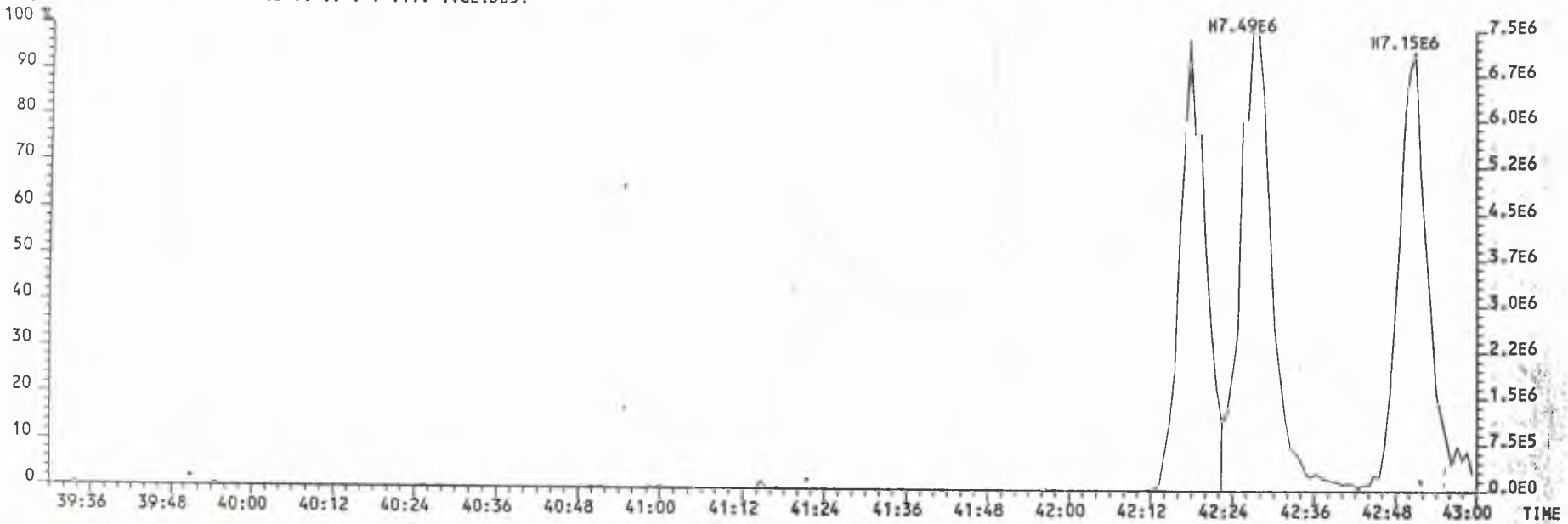
File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
380.9760 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
391.8127 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
403.8530 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



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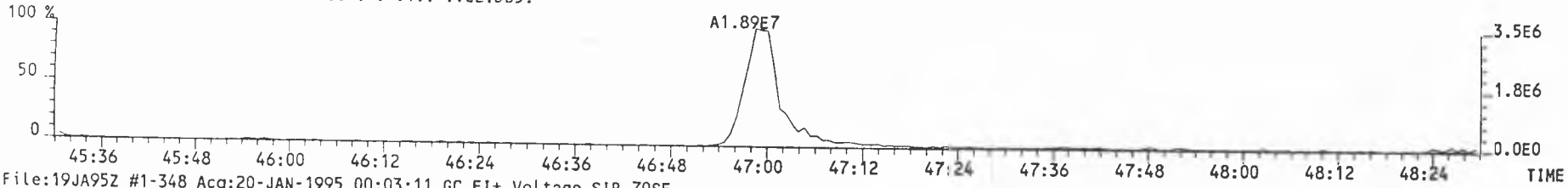
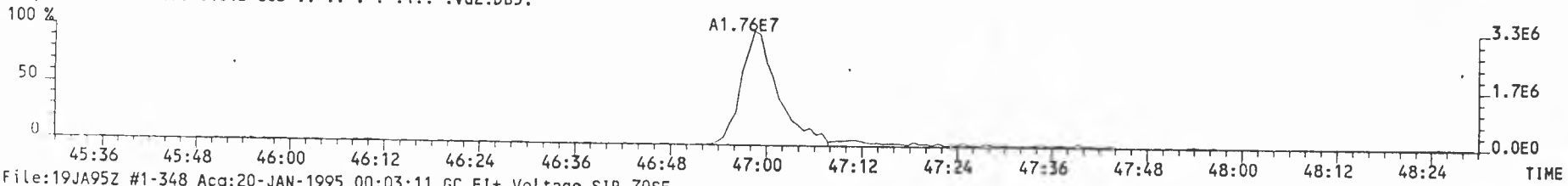
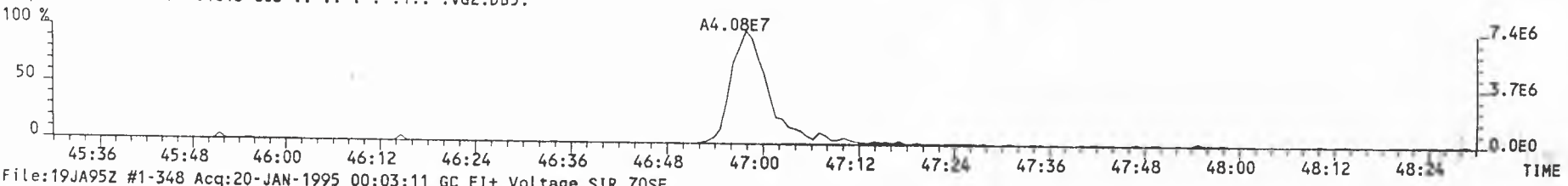
File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
423.7767 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



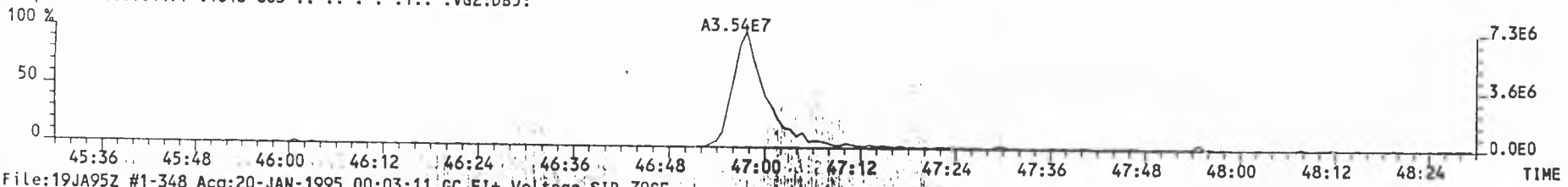
File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
425.7737 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



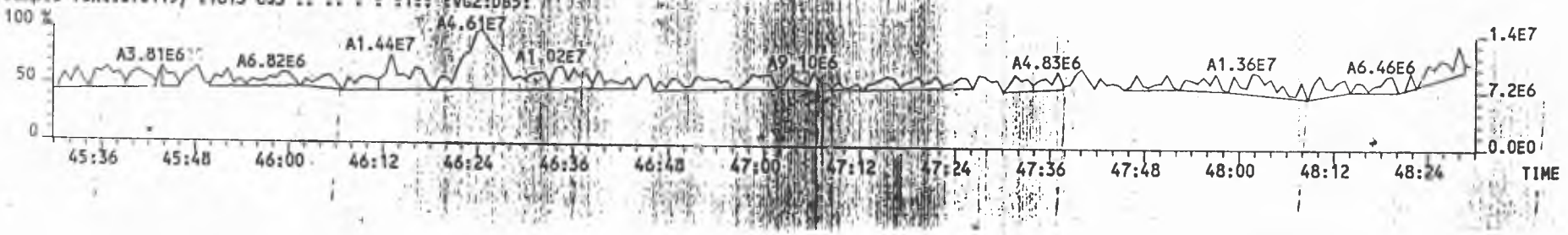
File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
435.8169 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
437.8140 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:

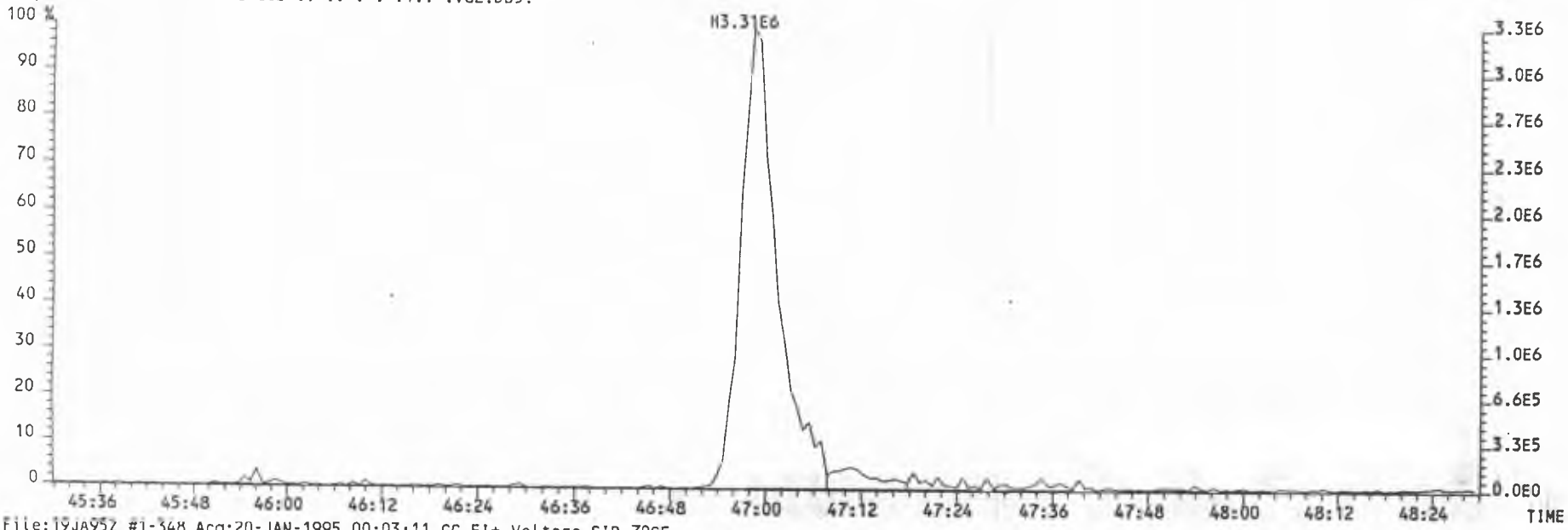


File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
430.9728 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:

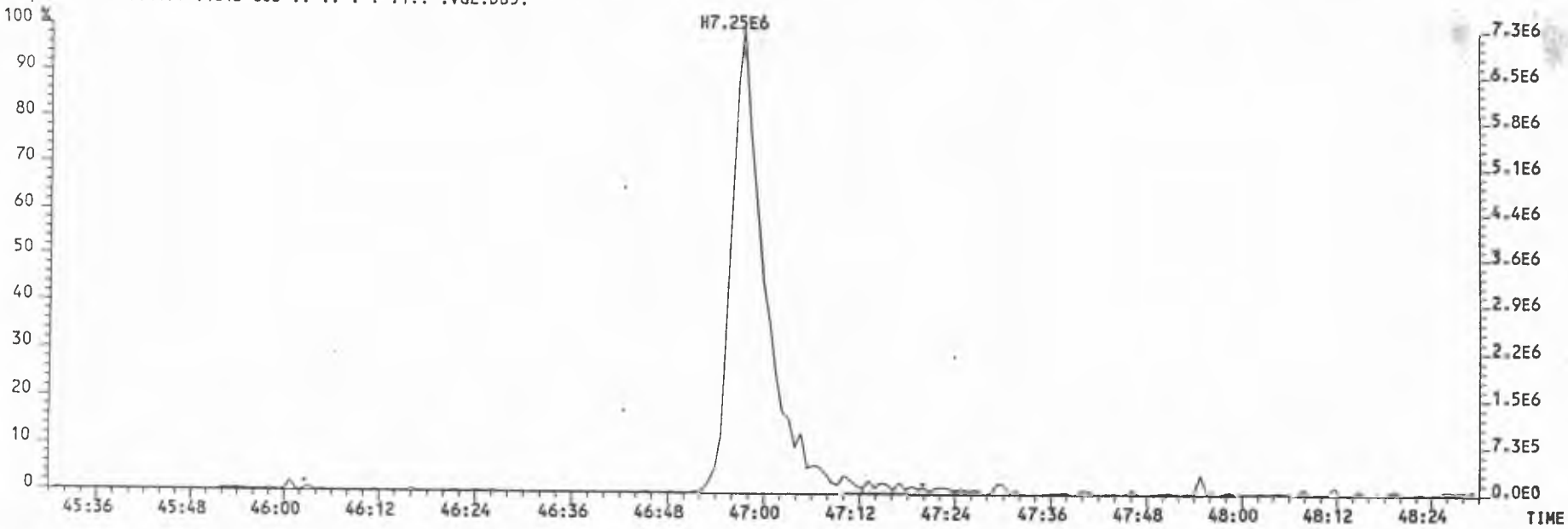


0034

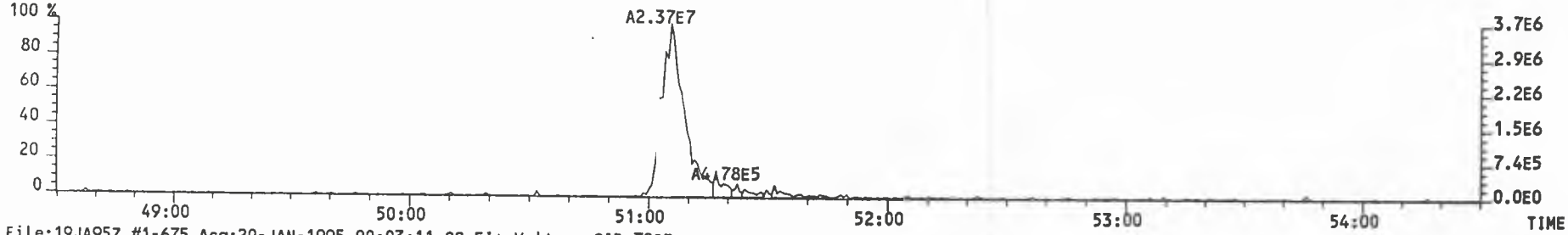
File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
425.7737 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



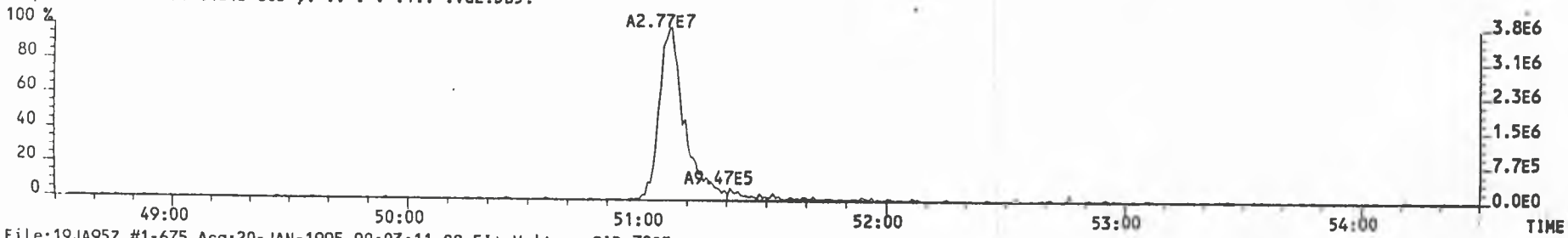
File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
437.8140 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



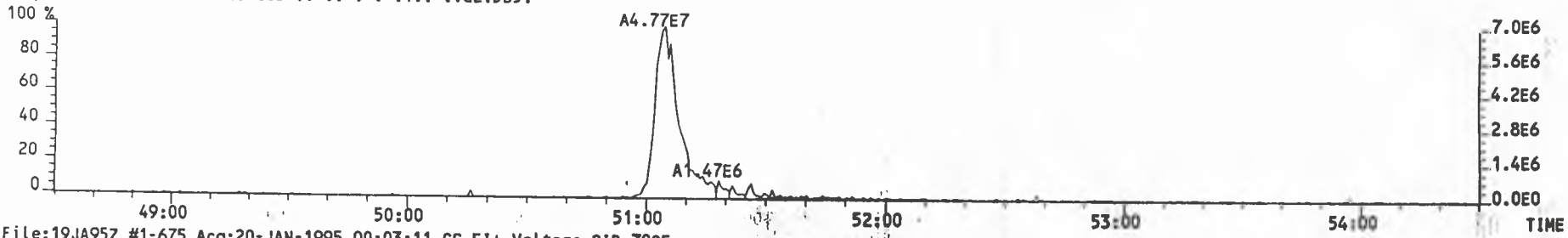
File:19JA95Z #1-675 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
457.7377 S:15 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



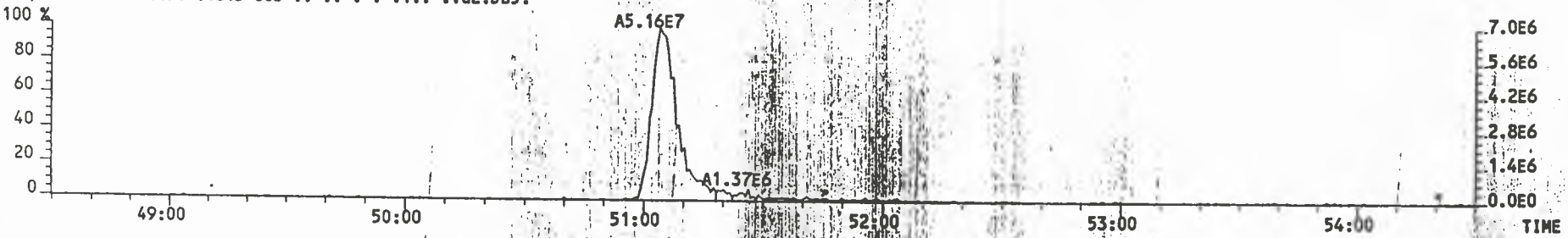
File:19JA95Z #1-675 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
459.7348 S:15 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 ;: :: : : :1:: :VG2:DB5:



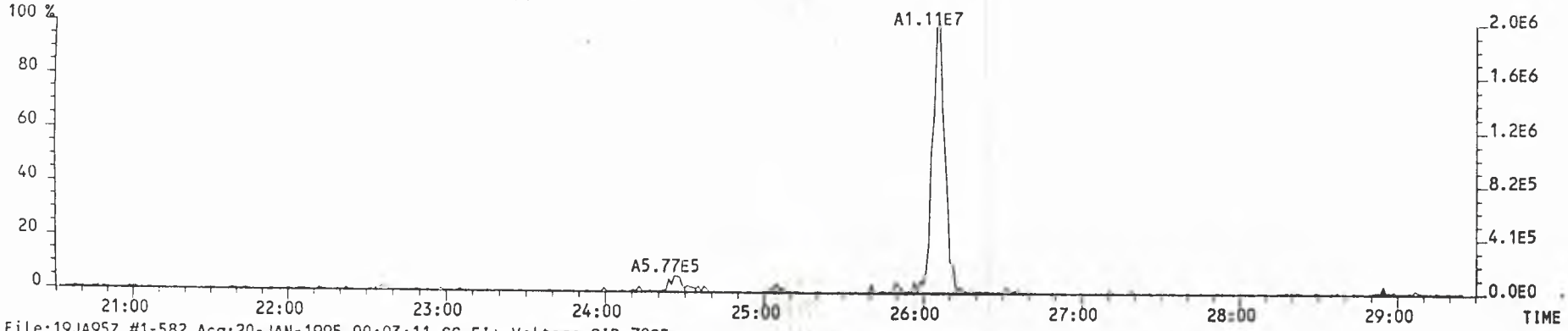
File:19JA95Z #1-675 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
469.7780 S:15 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



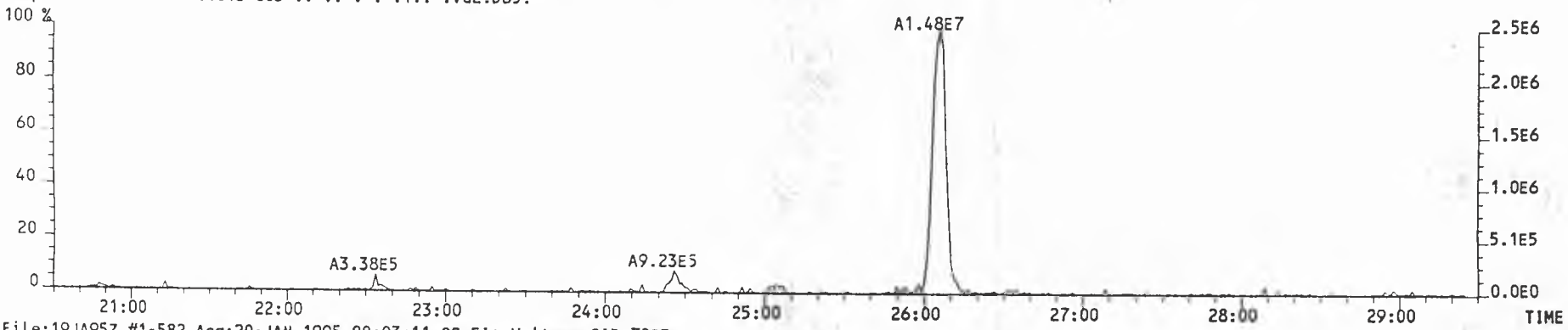
File:19JA95Z #1-675 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
471.7750 S:15 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



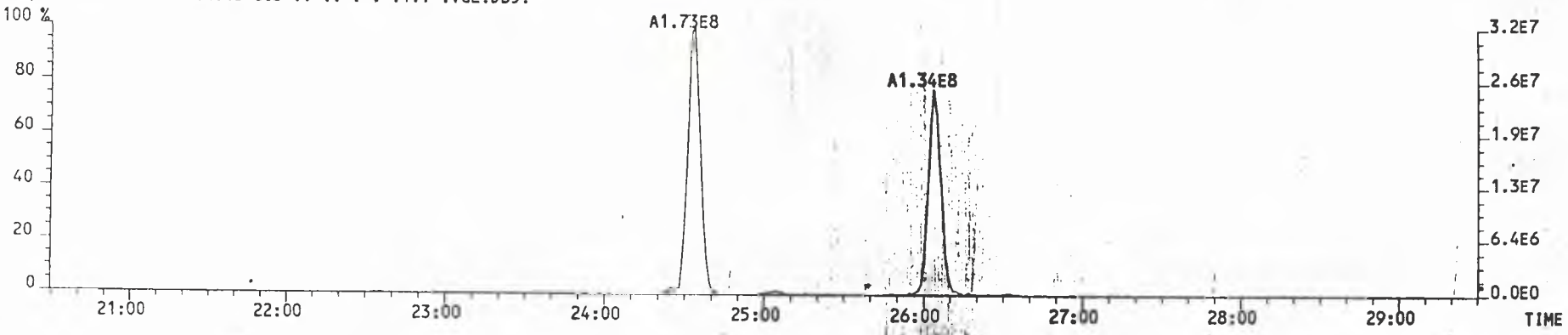
File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
303.9016 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



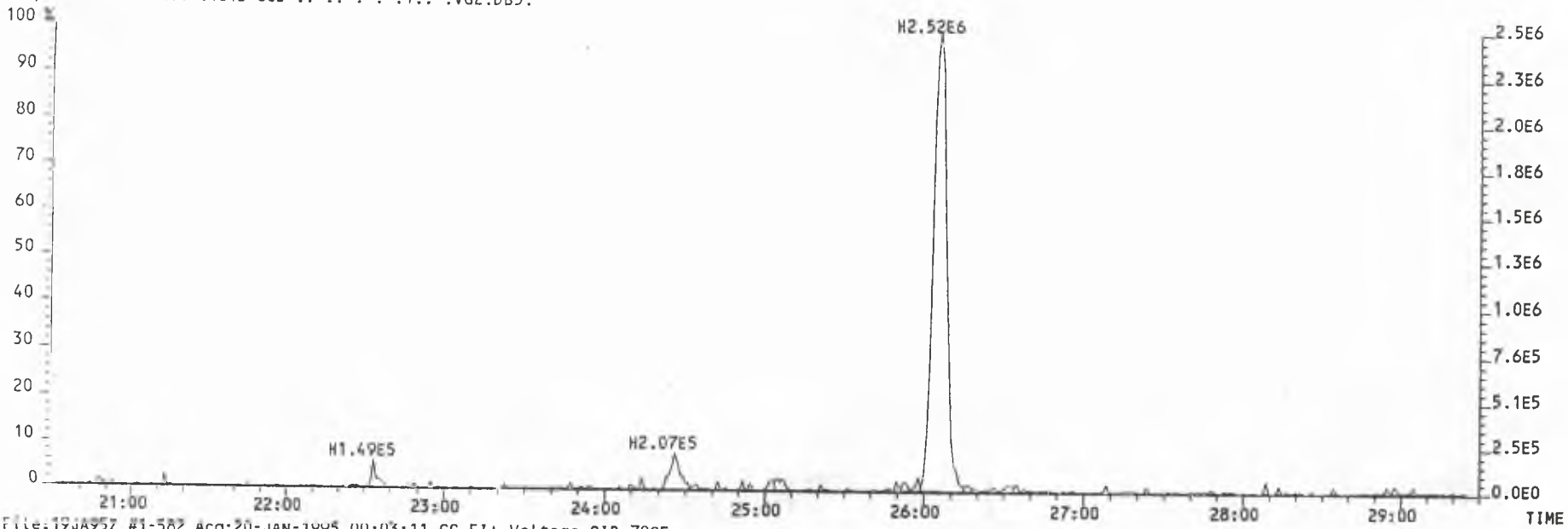
File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
305.8987 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



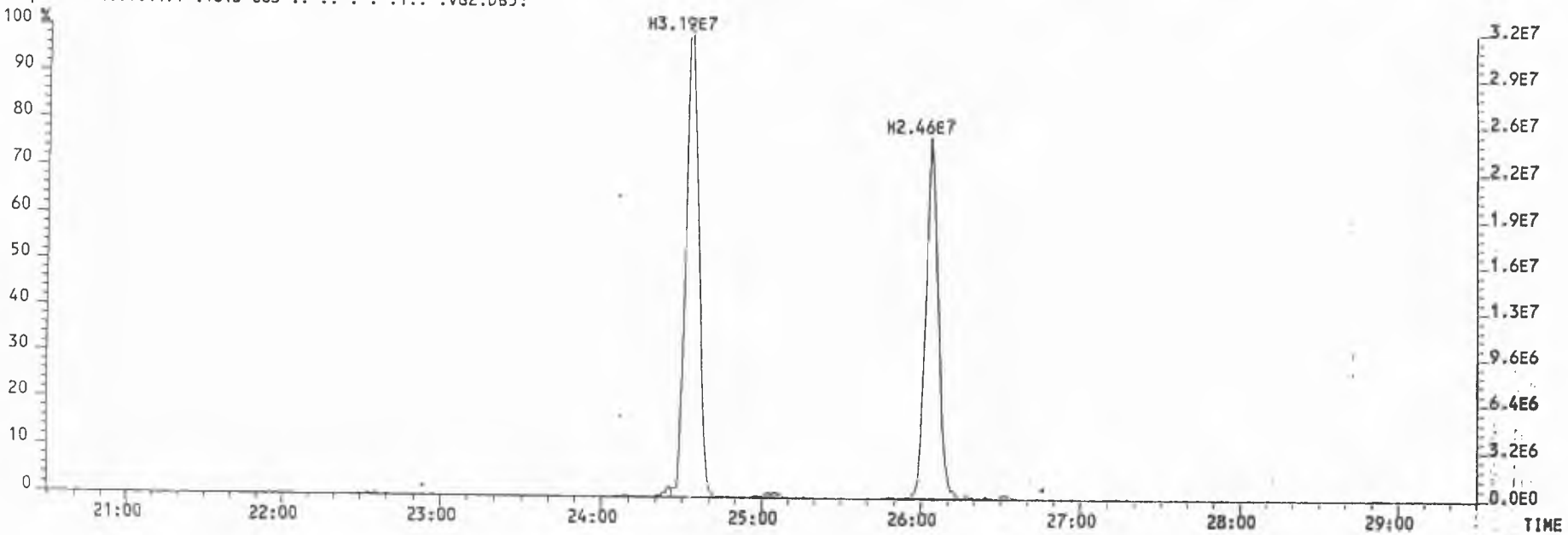
File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
317.9389 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



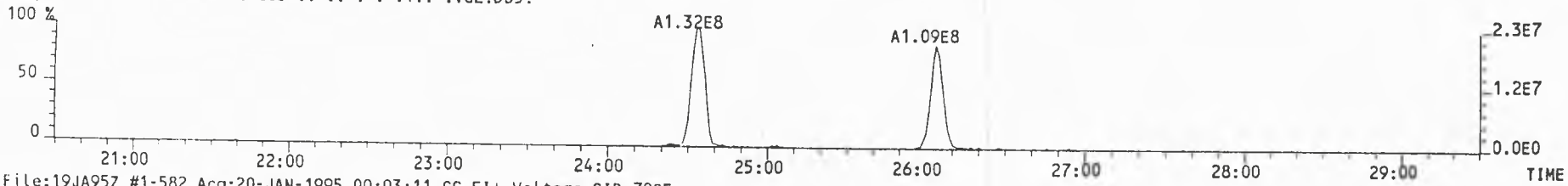
File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
305.8987 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



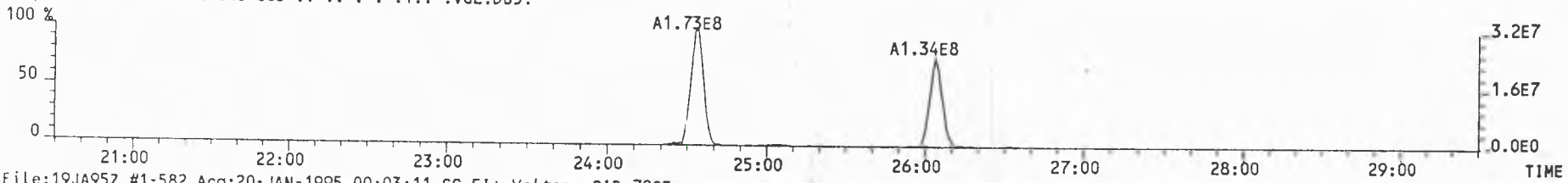
File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
317.9389 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



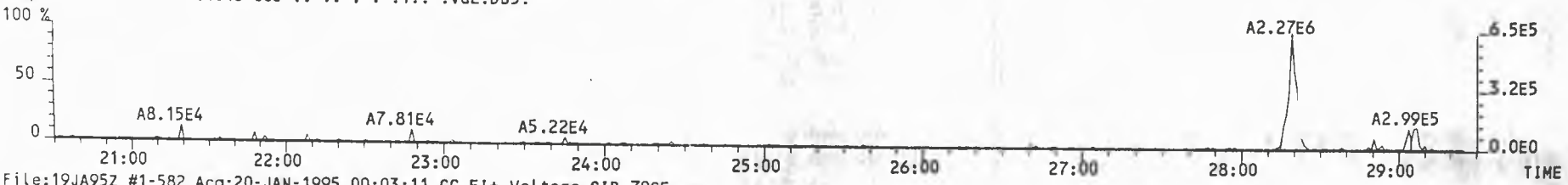
File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
315.9419 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



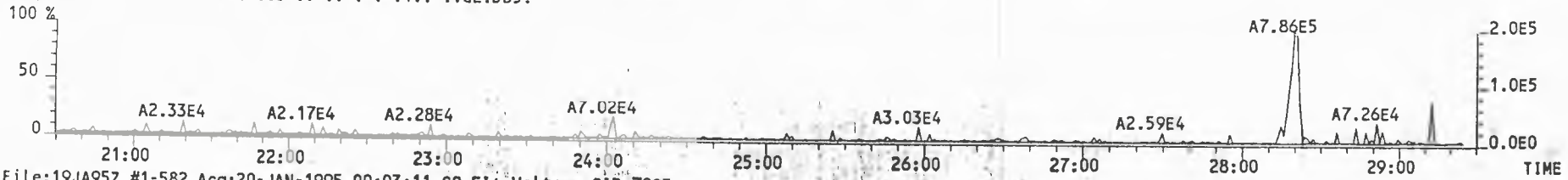
File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
317.9389 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



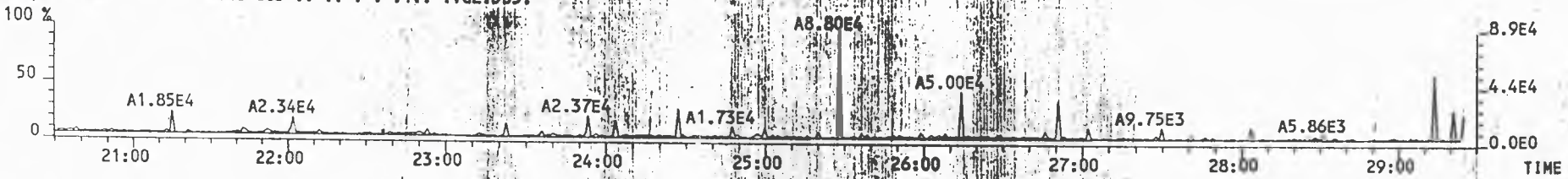
File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
339.8597 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
341.8568 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-582 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
375.8364 S:15 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



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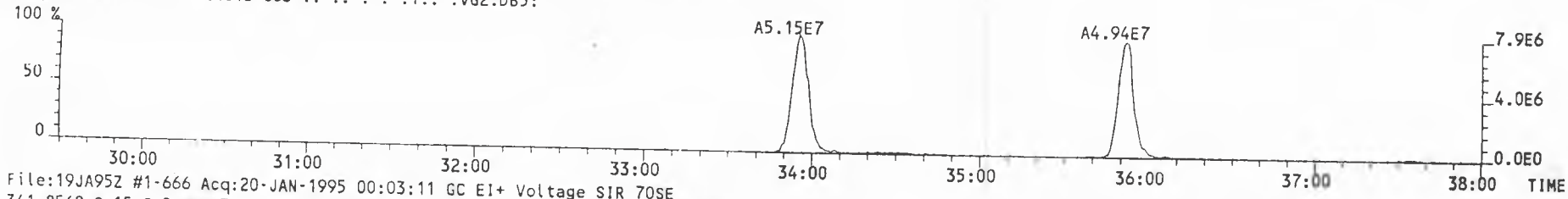
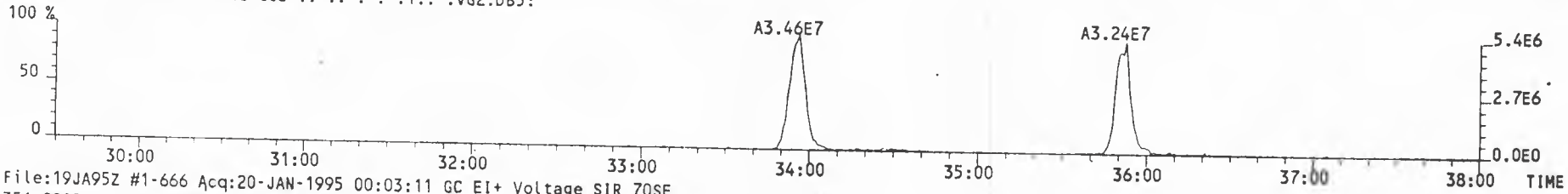
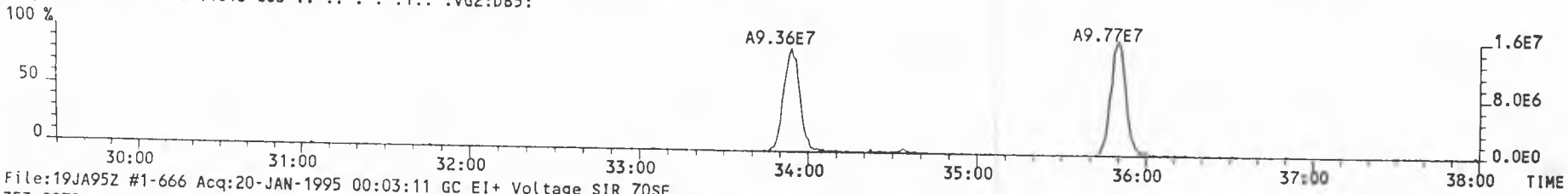
File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
339.8597 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



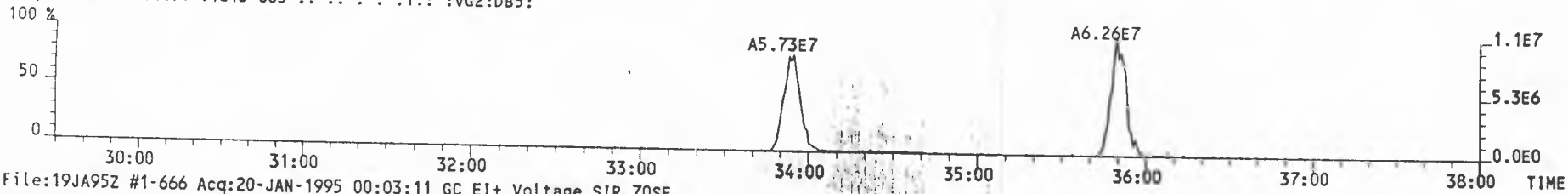
File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
341.8568 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



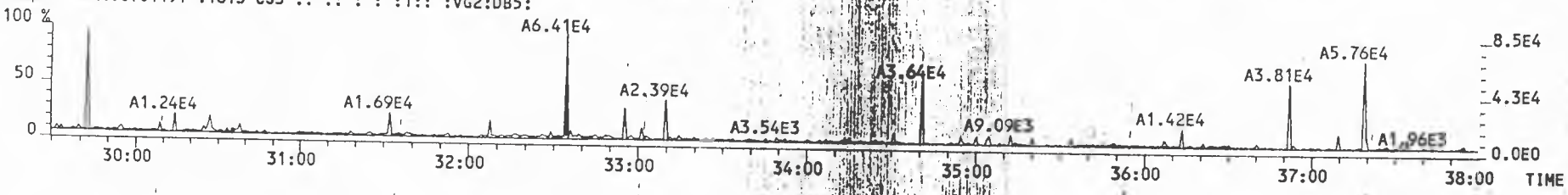
File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
351.9000 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
353.8970 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
409.7974 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



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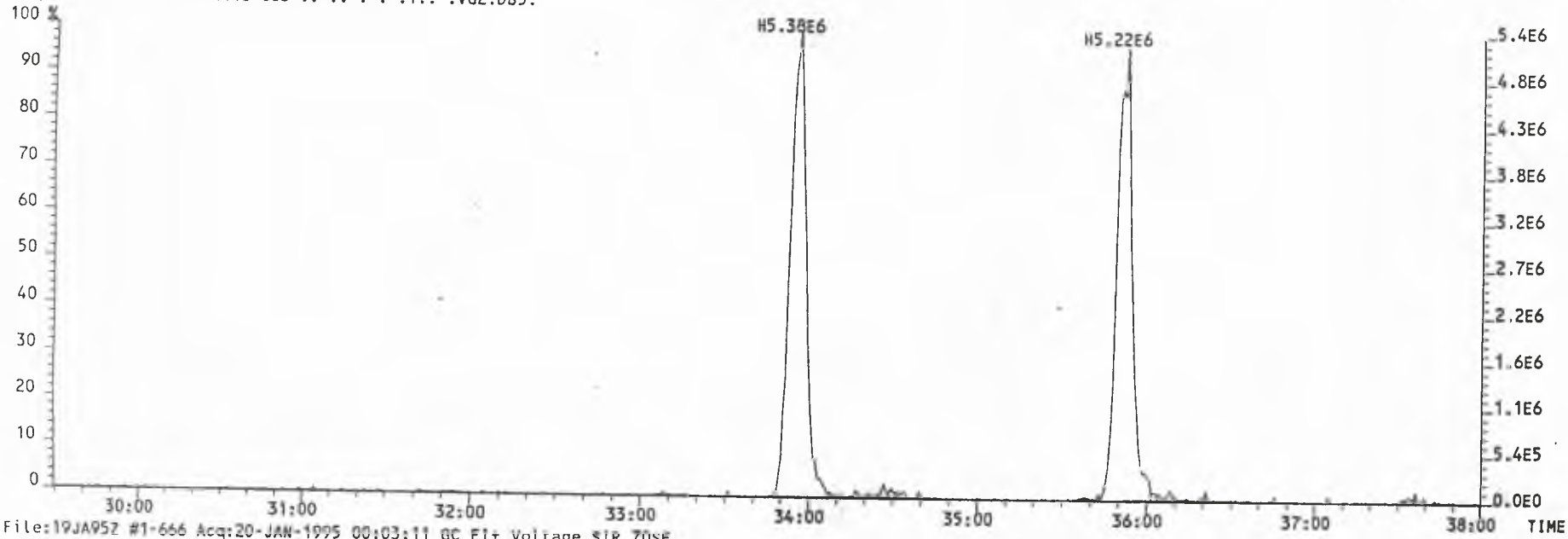
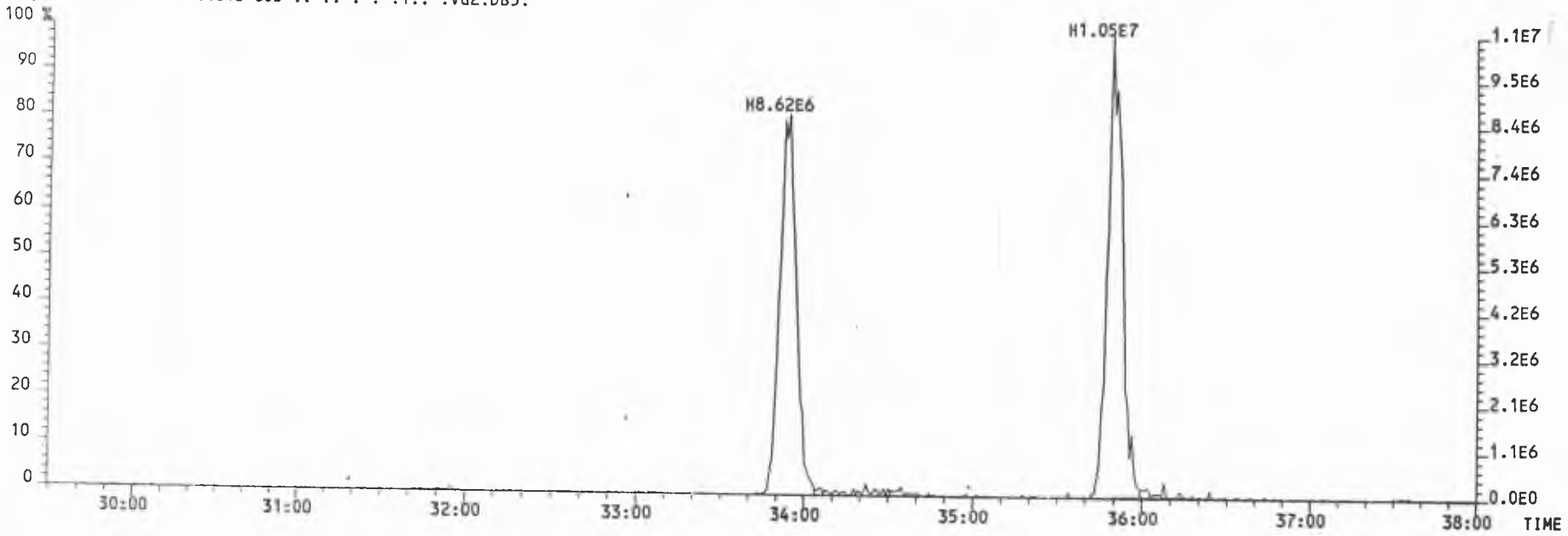
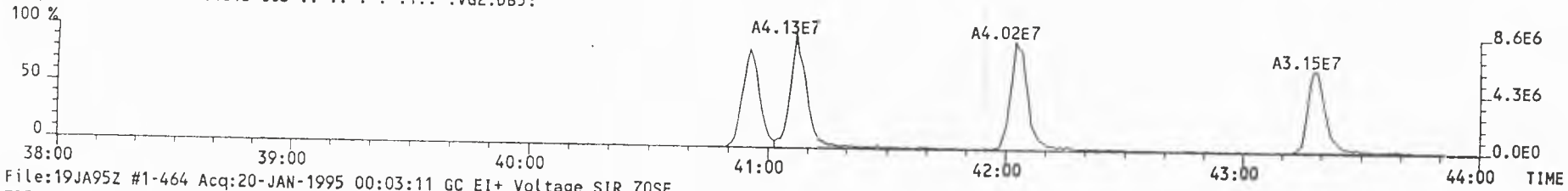
File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
341.8568 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



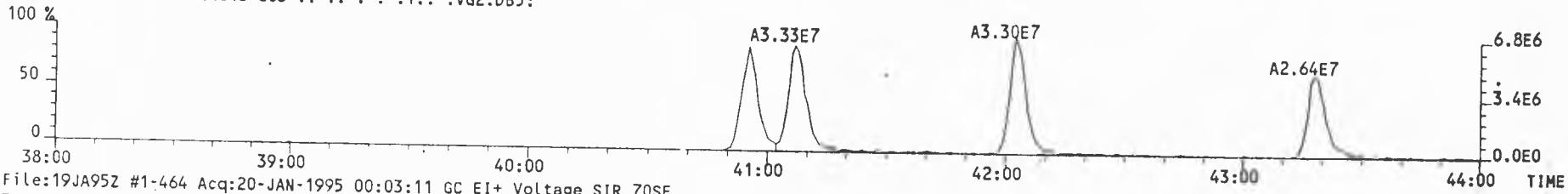
File:19JA95Z #1-666 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
353.8970 S:15 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



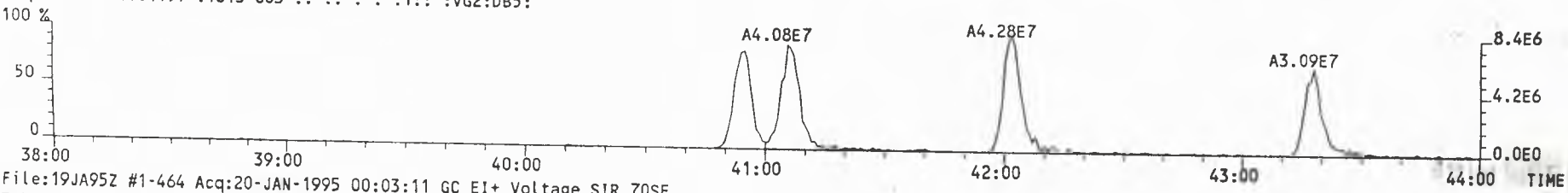
File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
373.8207 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



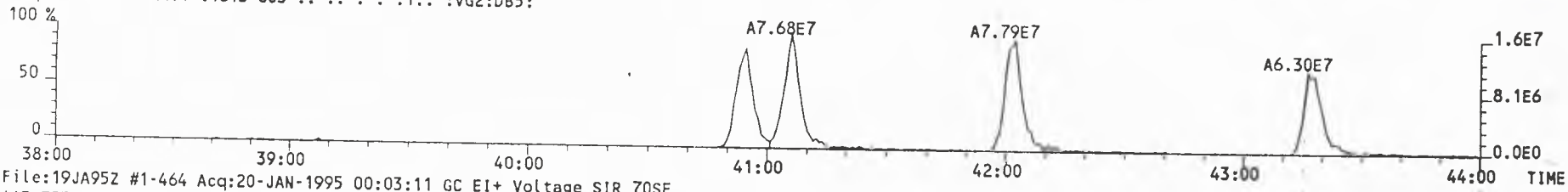
File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
375.8178 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



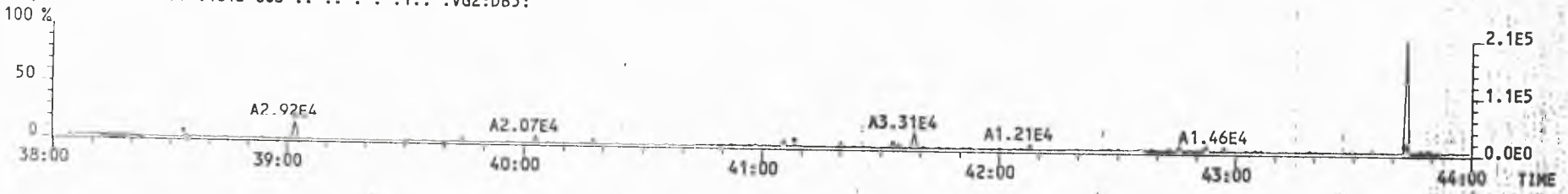
File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
383.8639 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



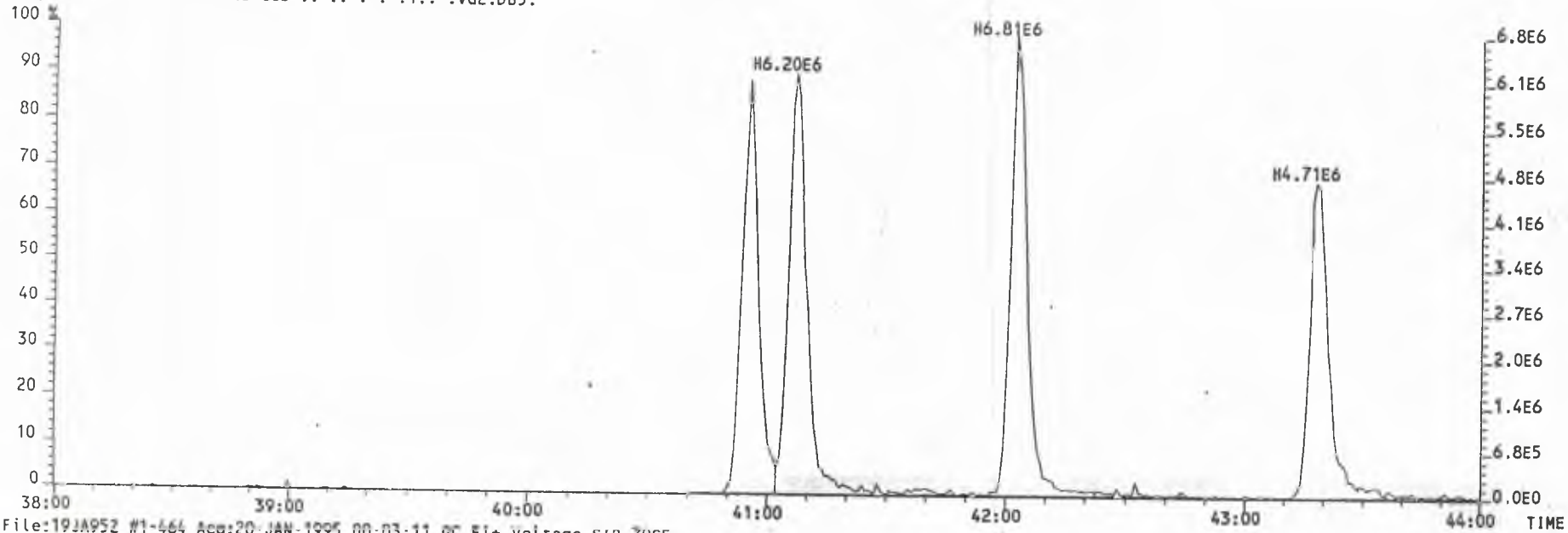
File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
385.8610 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



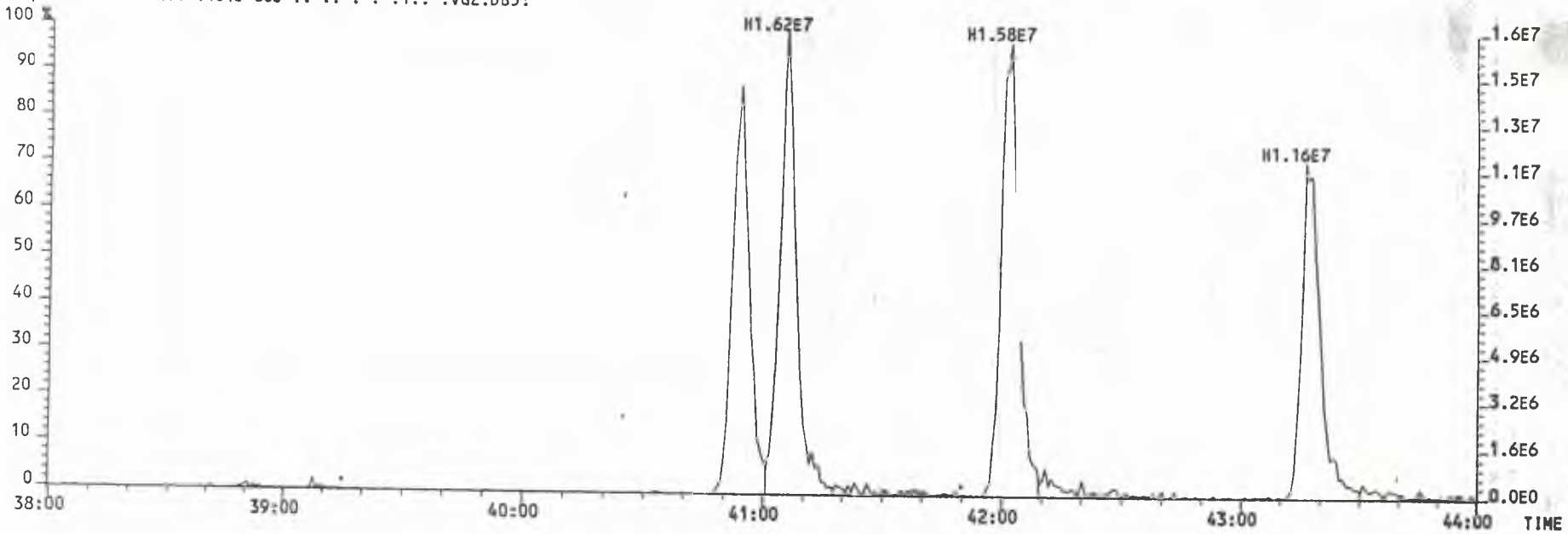
File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
445.7555 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
375.8178 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:

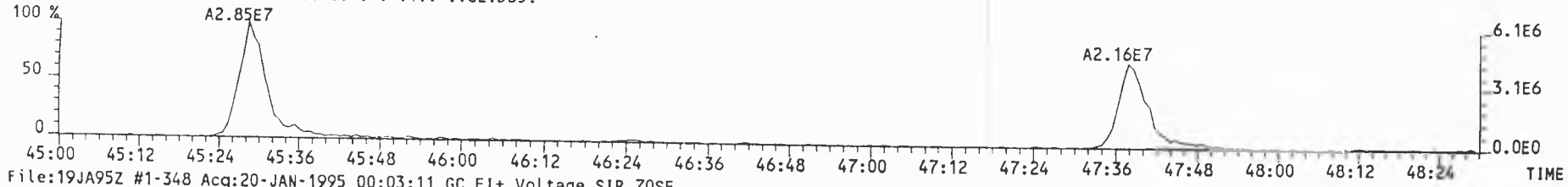


File:19JA95Z #1-464 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
385.8610 S:15 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:

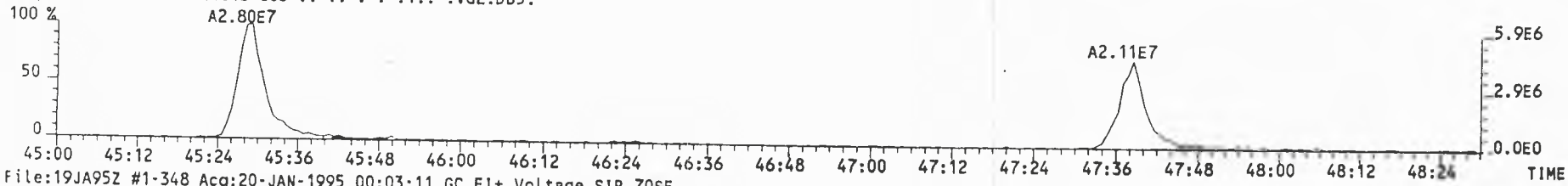


00358

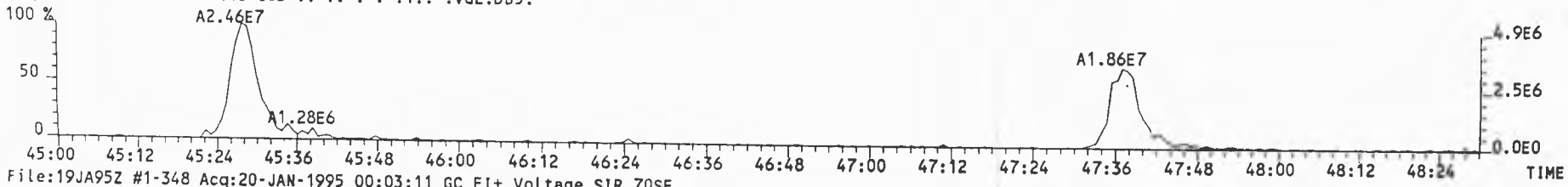
File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
407.7818 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



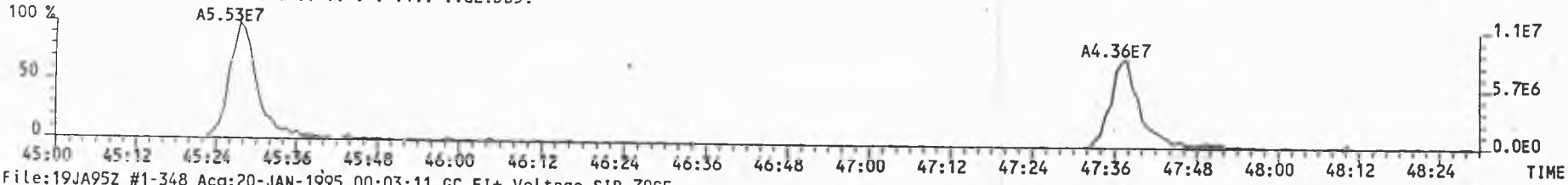
File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
409.7788 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



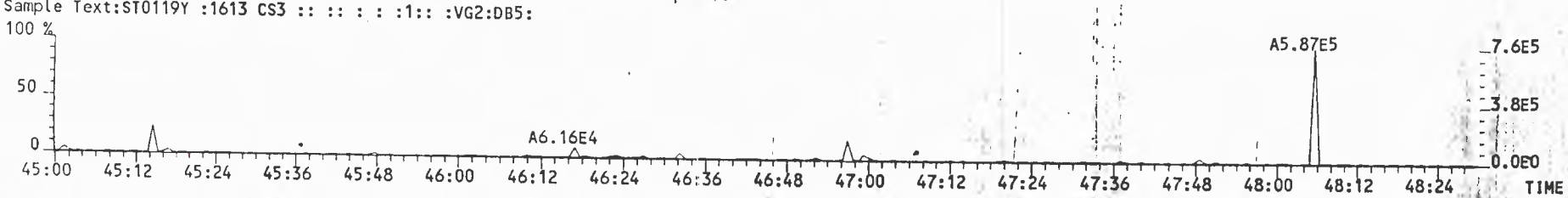
File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
417.8253 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
419.8220 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:

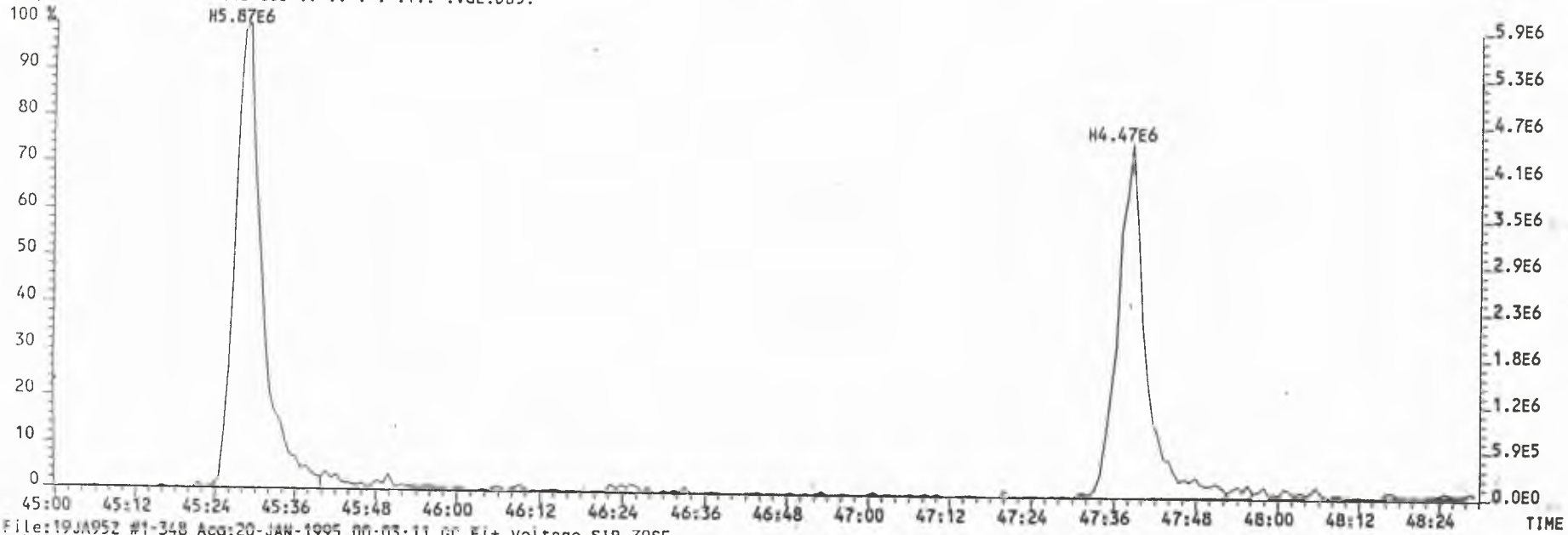


File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
479.7165 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:

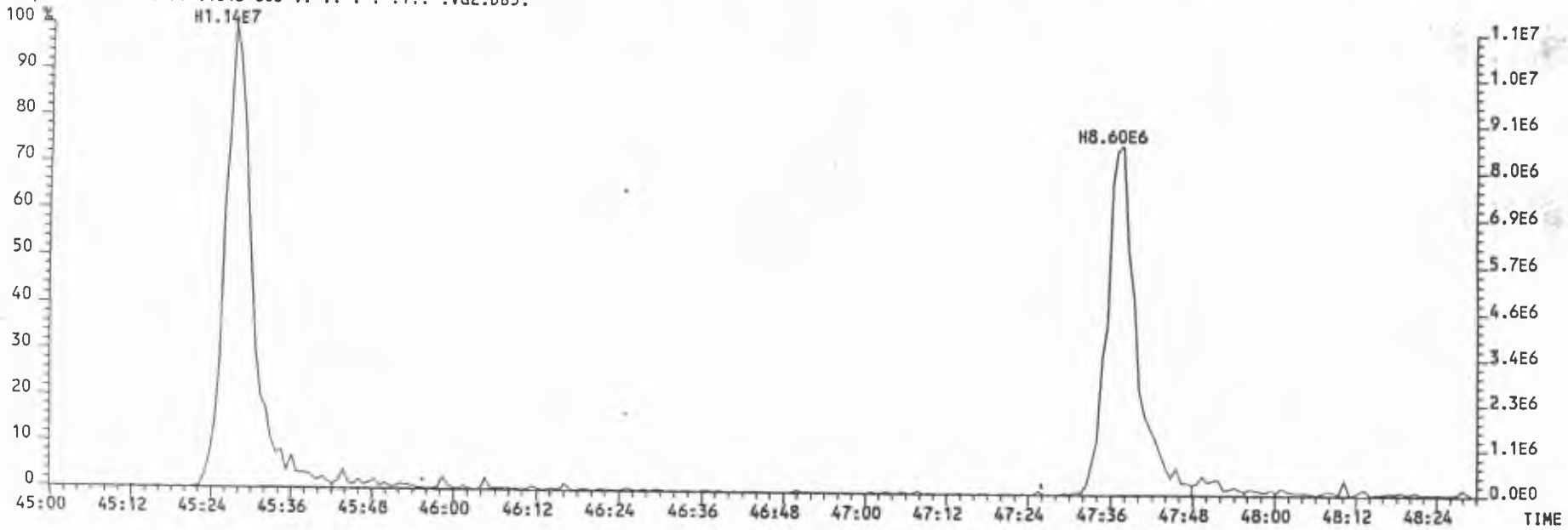


0035

File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
409.7788 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:

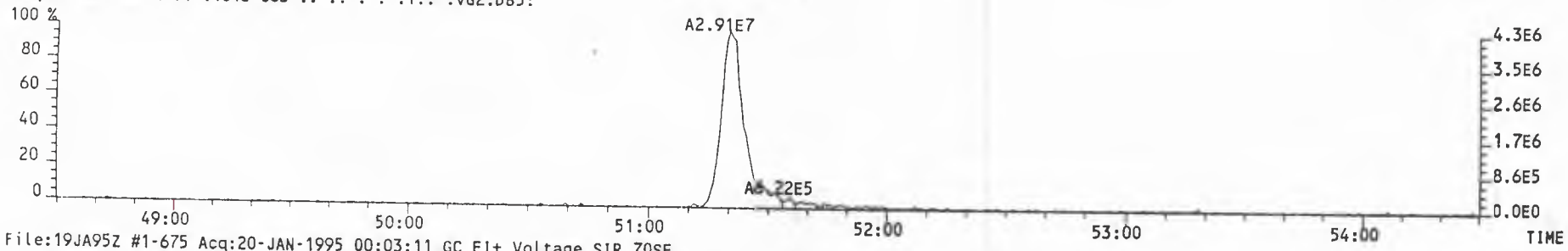


File:19JA95Z #1-348 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
419.8220 S:15 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:

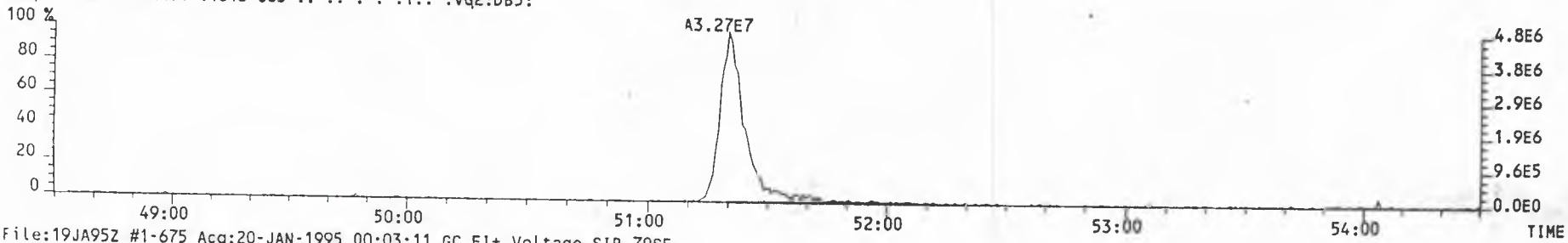


00360

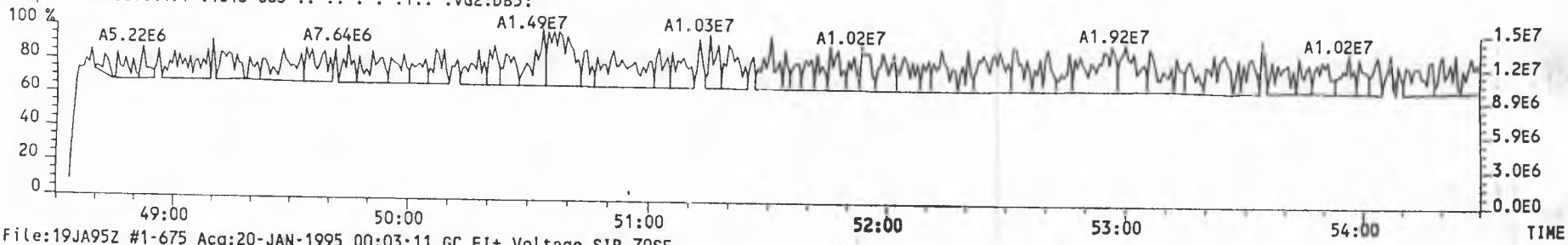
File:19JA95Z #1-675 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
441.7428 S:15 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



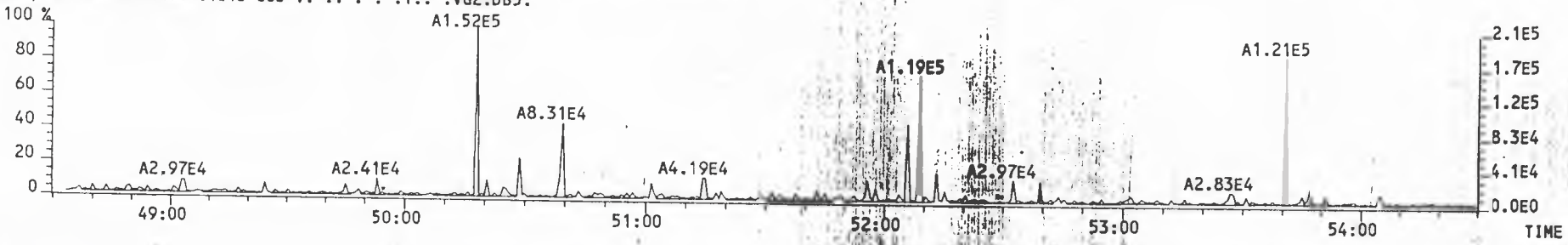
File:19JA95Z #1-675 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
443.7398 S:15 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



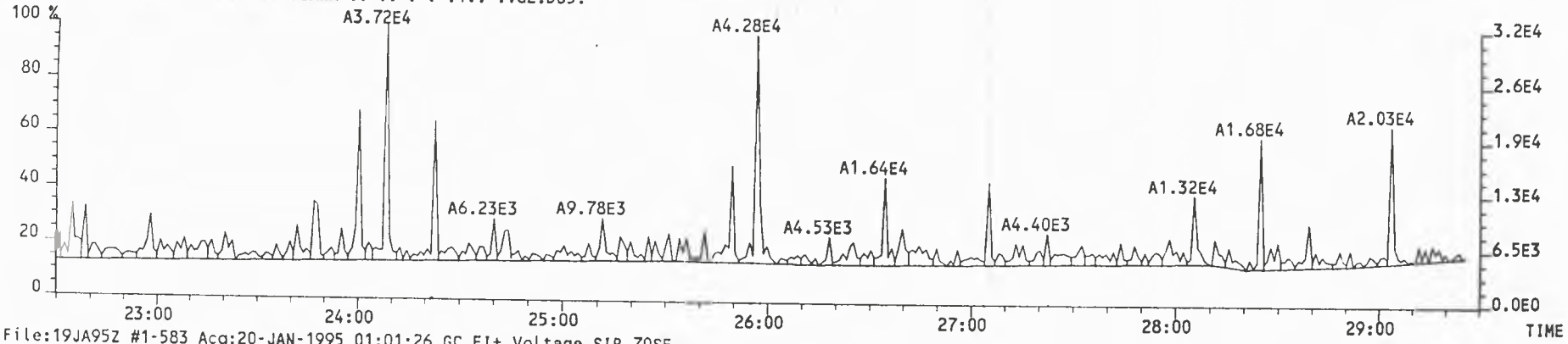
File:19JA95Z #1-675 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
454.9728 S:15 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



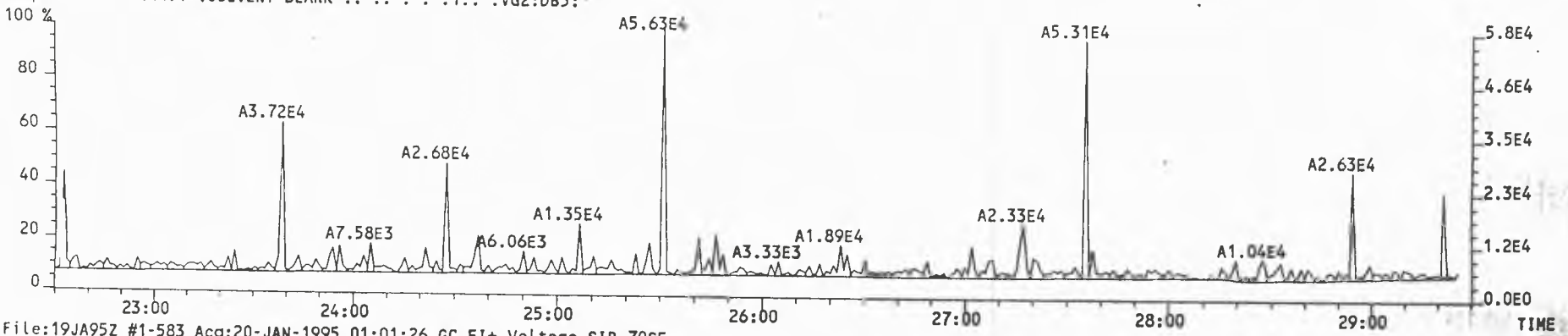
File:19JA95Z #1-675 Acq:20-JAN-1995 00:03:11 GC EI+ Voltage SIR 70SE
513.6775 S:15 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:ST0119Y :1613 CS3 :: :: : : :1:: :VG2:DB5:



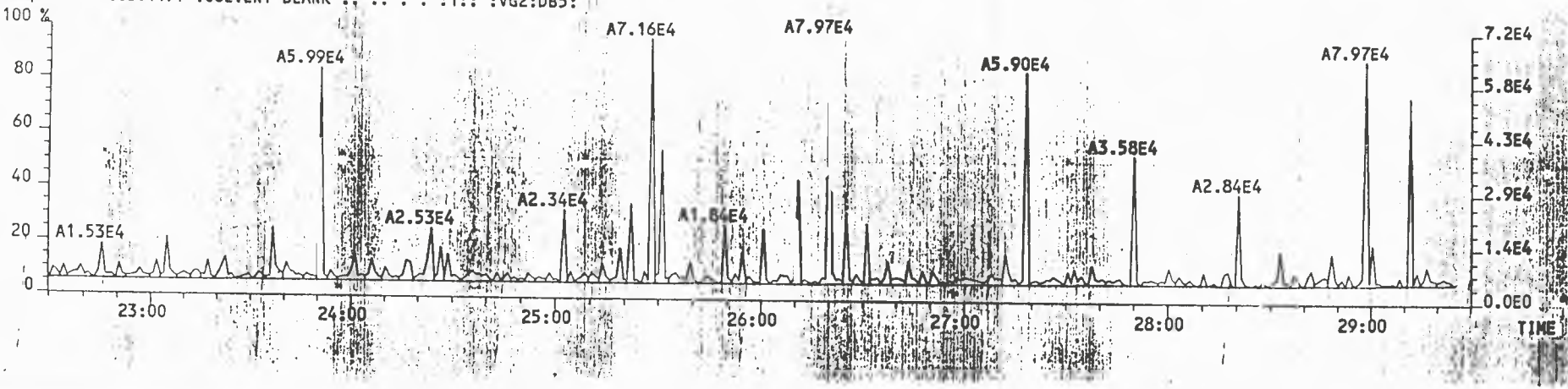
File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
319.8965 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



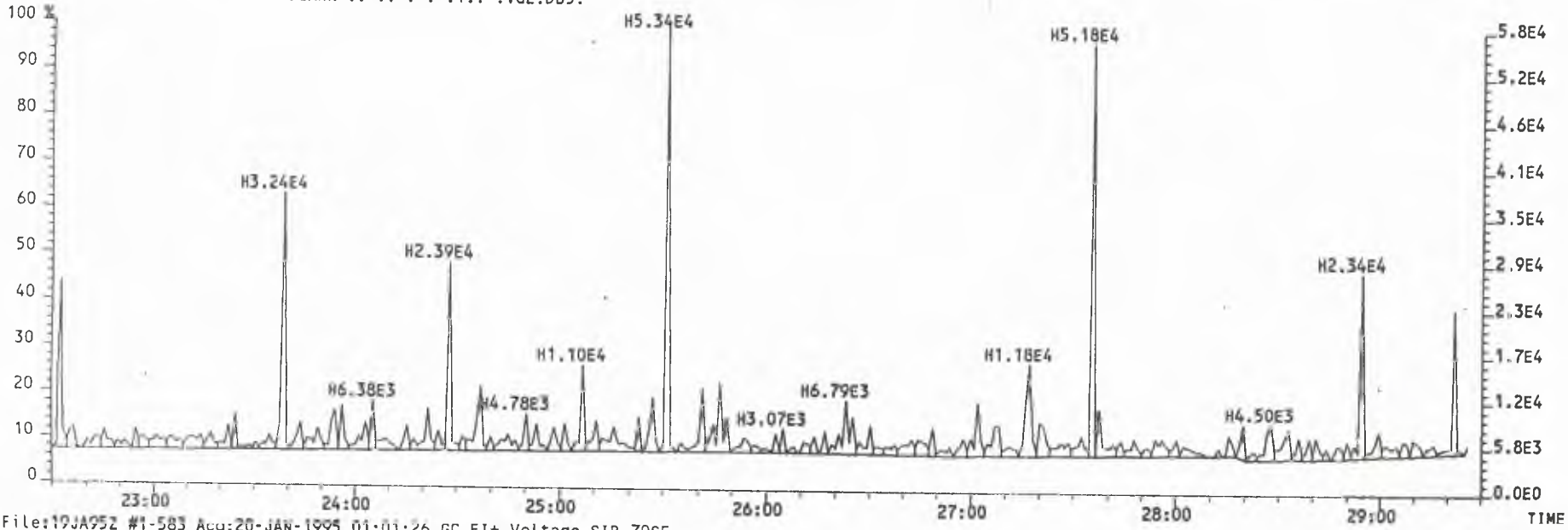
File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
321.8936 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



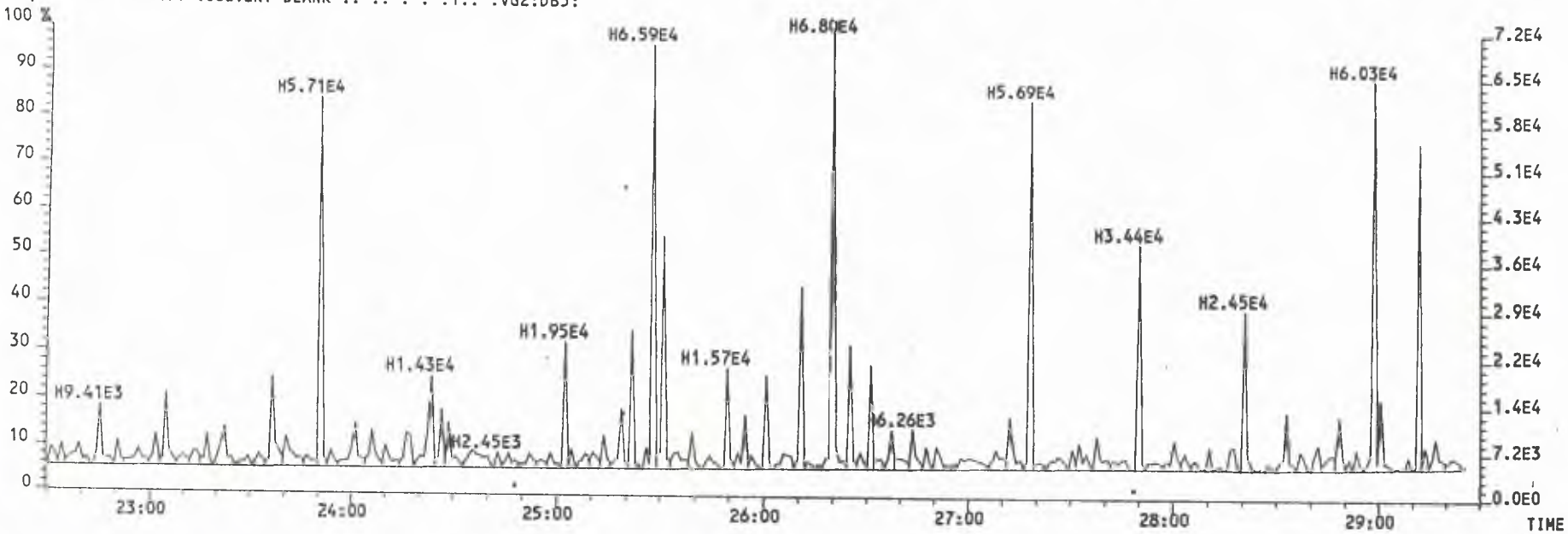
File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
333.9339 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
321.8936 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

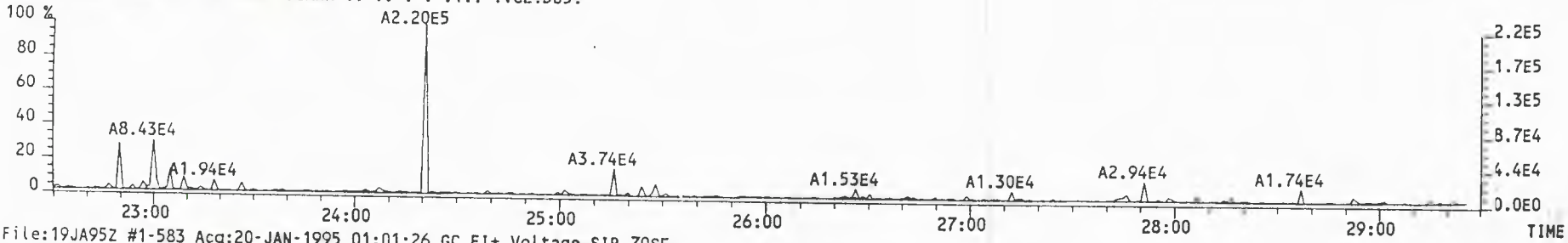


File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
333.9339 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

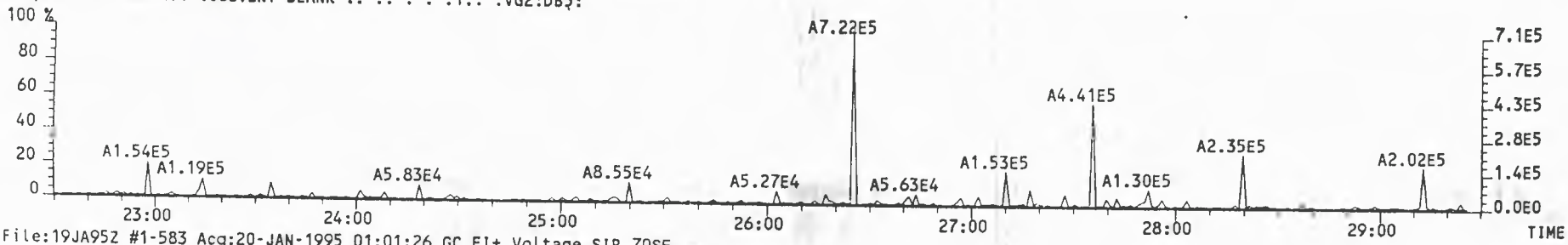


00363

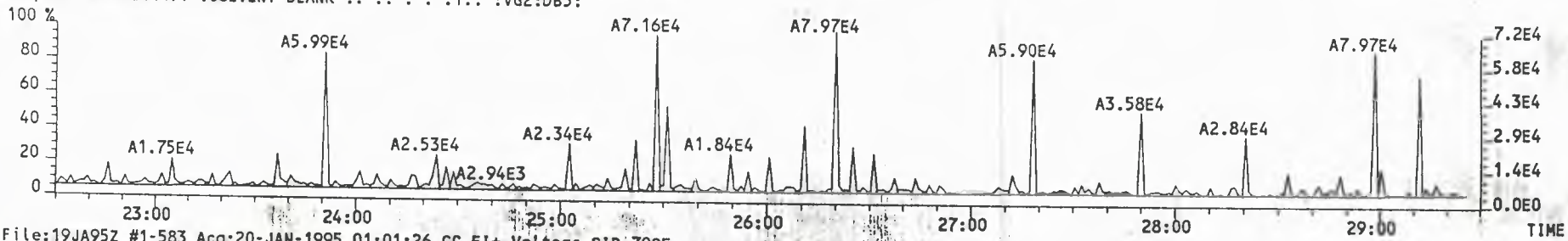
File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
327.8847 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



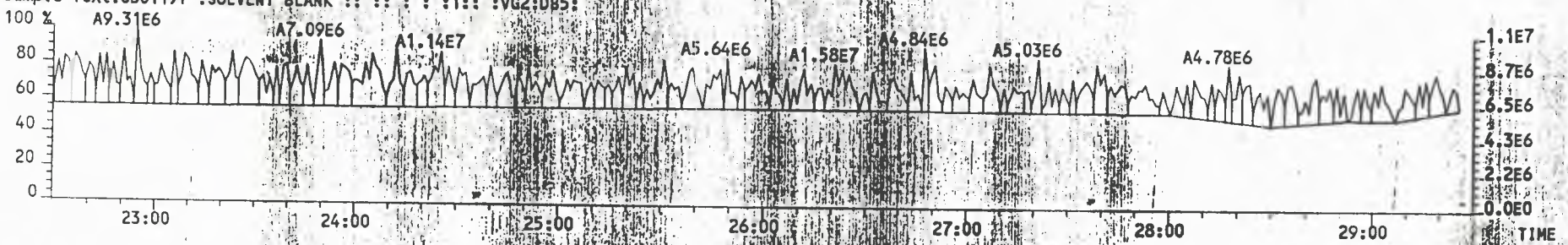
File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
331.9368 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



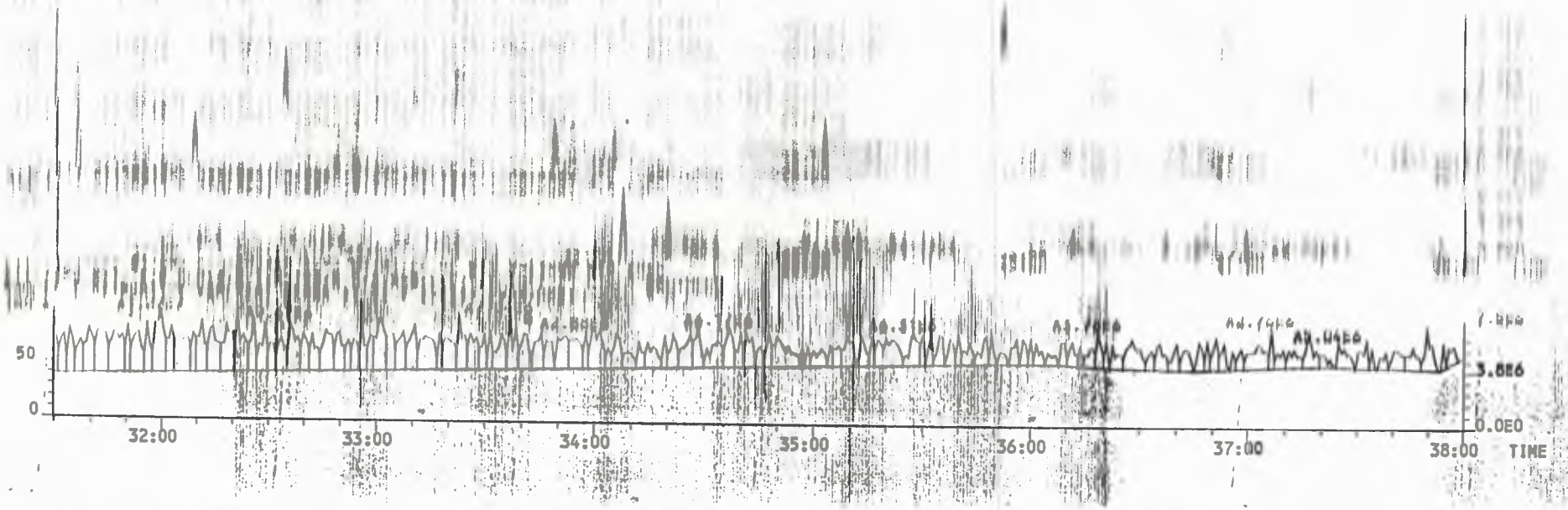
File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
333.9339 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



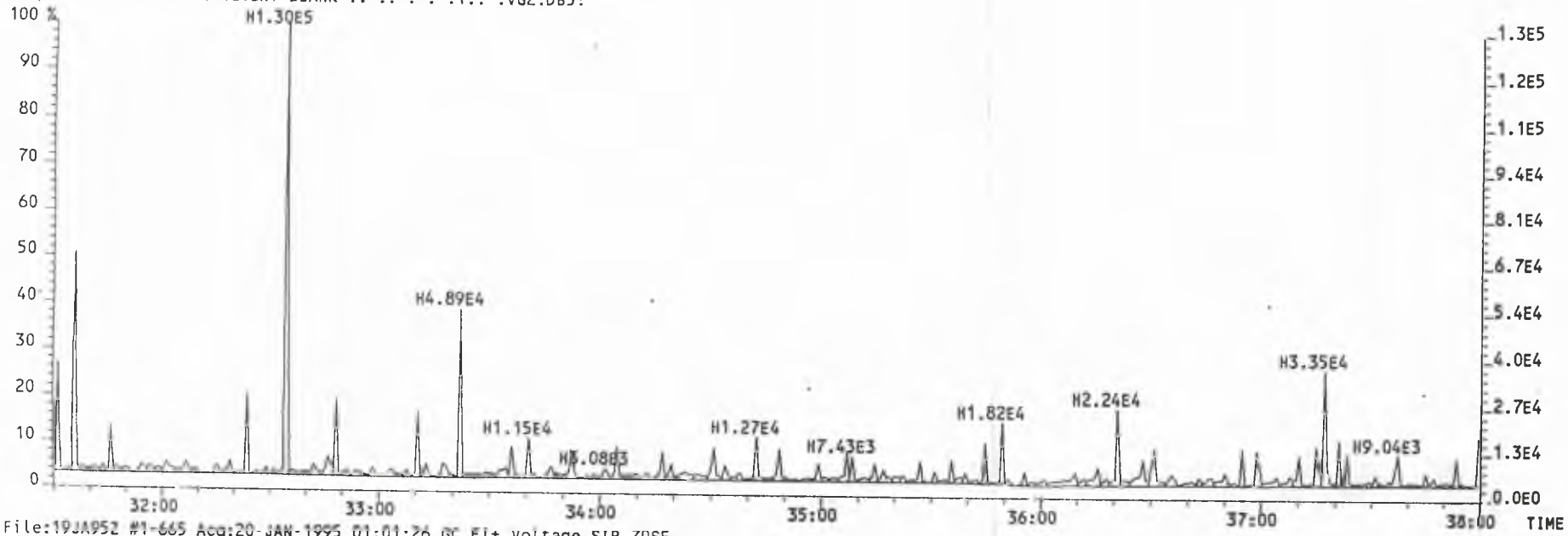
File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
316.9824 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



0036


50
0
32:00
33:00
34:00
35:00
36:00
37:00
38:00
TIME
3.886
0.0E0

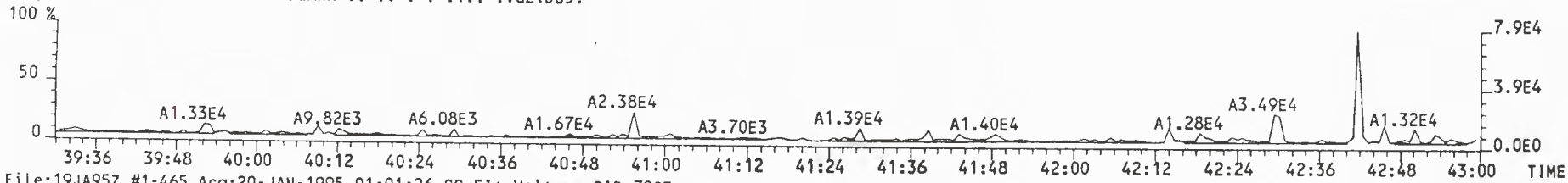
File:19JA95Z #1-665 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
357.8517 S:16 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



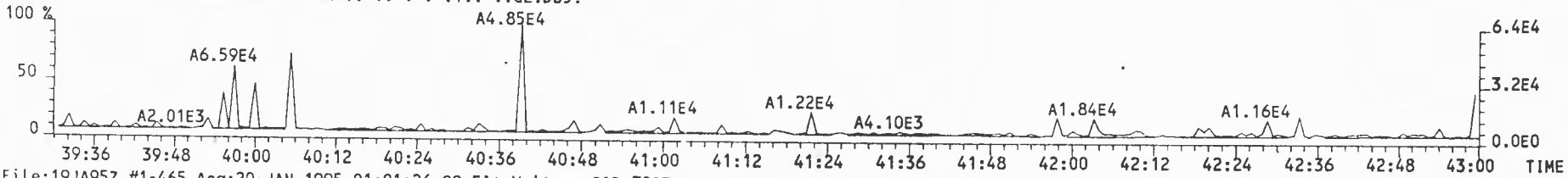
File:19JA95Z #1-665 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
369.8919 S:16 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

00366

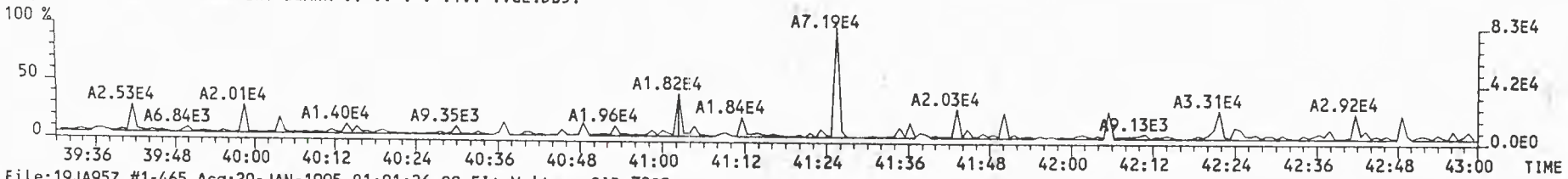
File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
389.8156 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



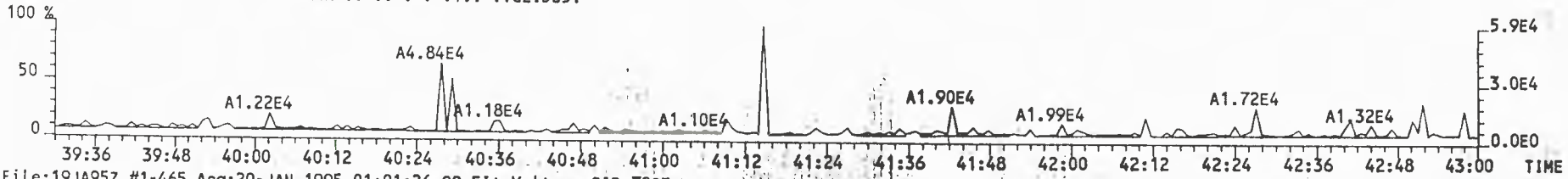
File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
391.8127 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



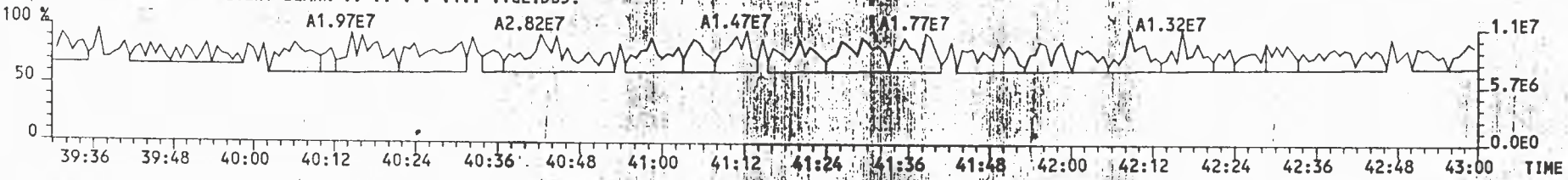
File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
401.8559 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



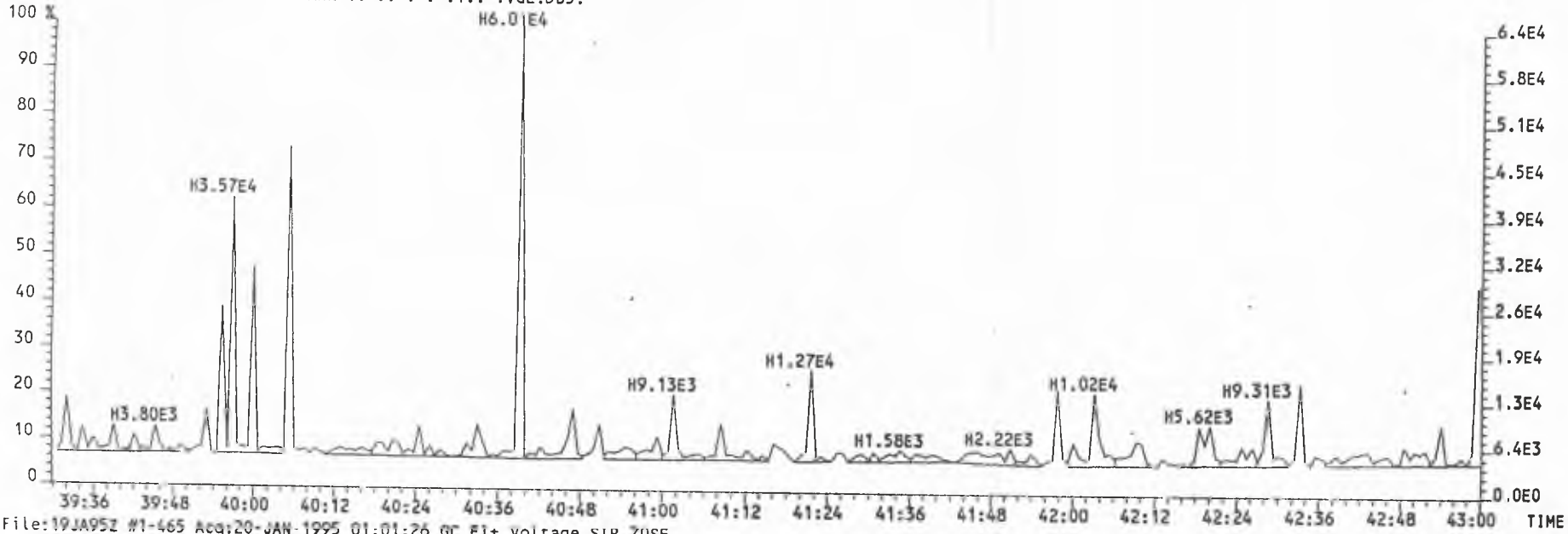
File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
403.8530 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



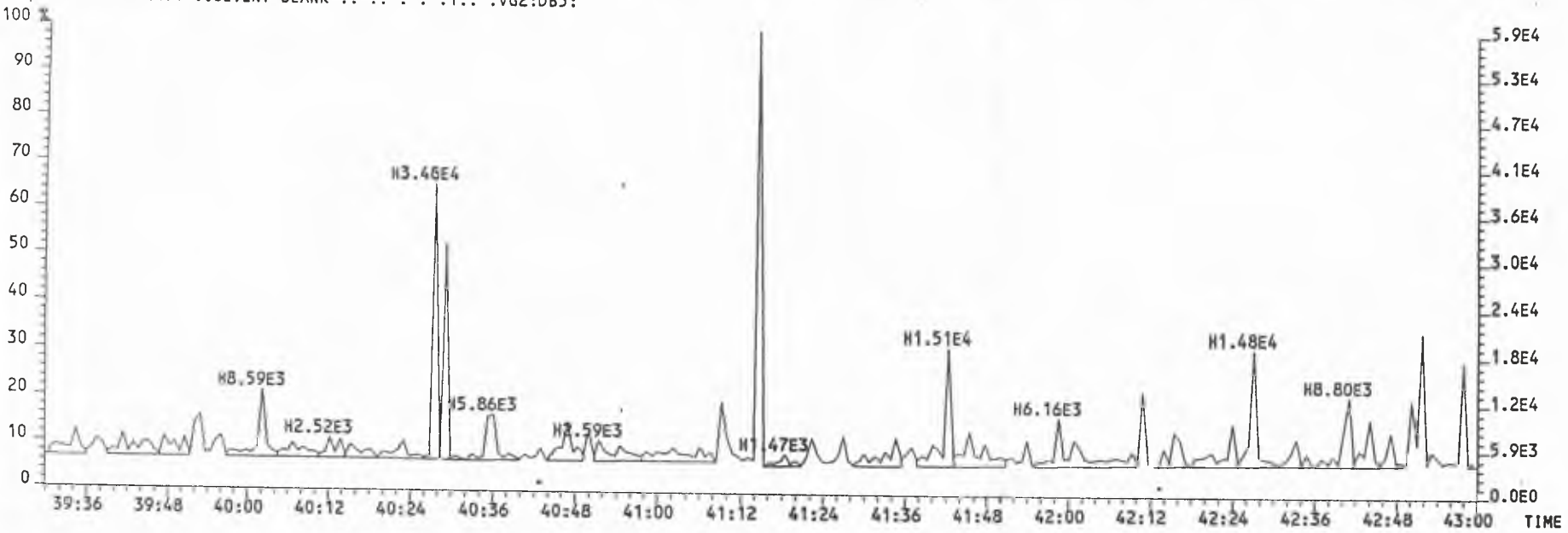
File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
380.9760 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
391.8127 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
403.8530 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



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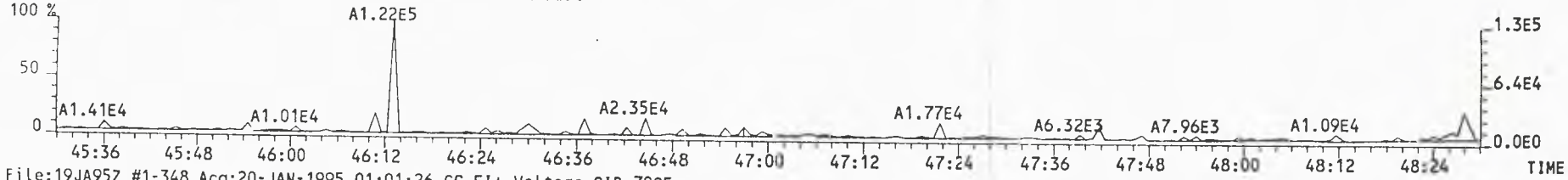
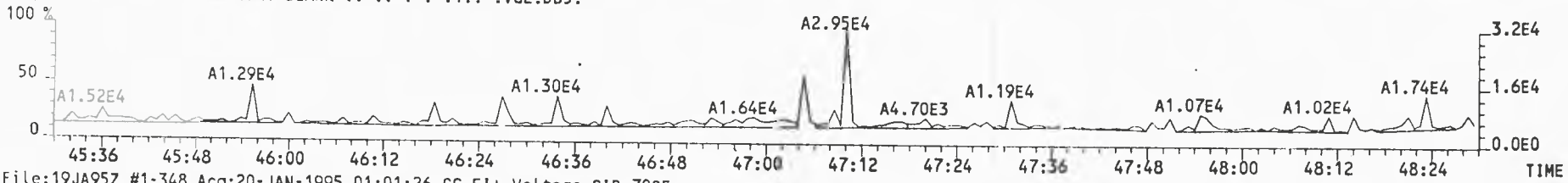
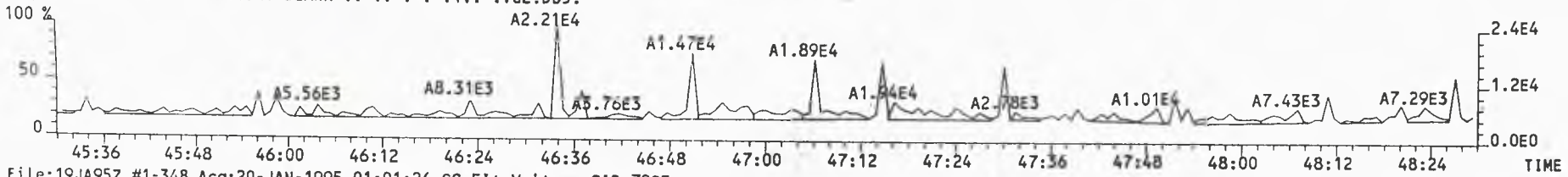
File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
423.7767 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



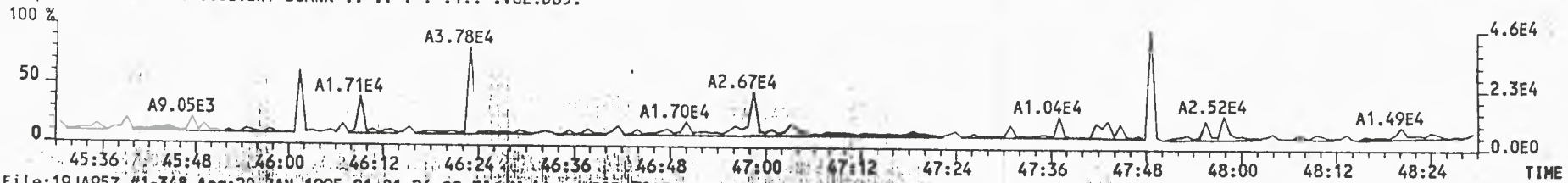
File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
425.7737 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



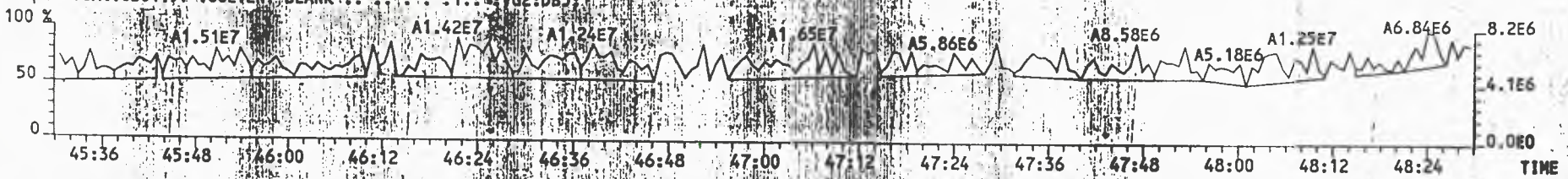
File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
435.8169 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



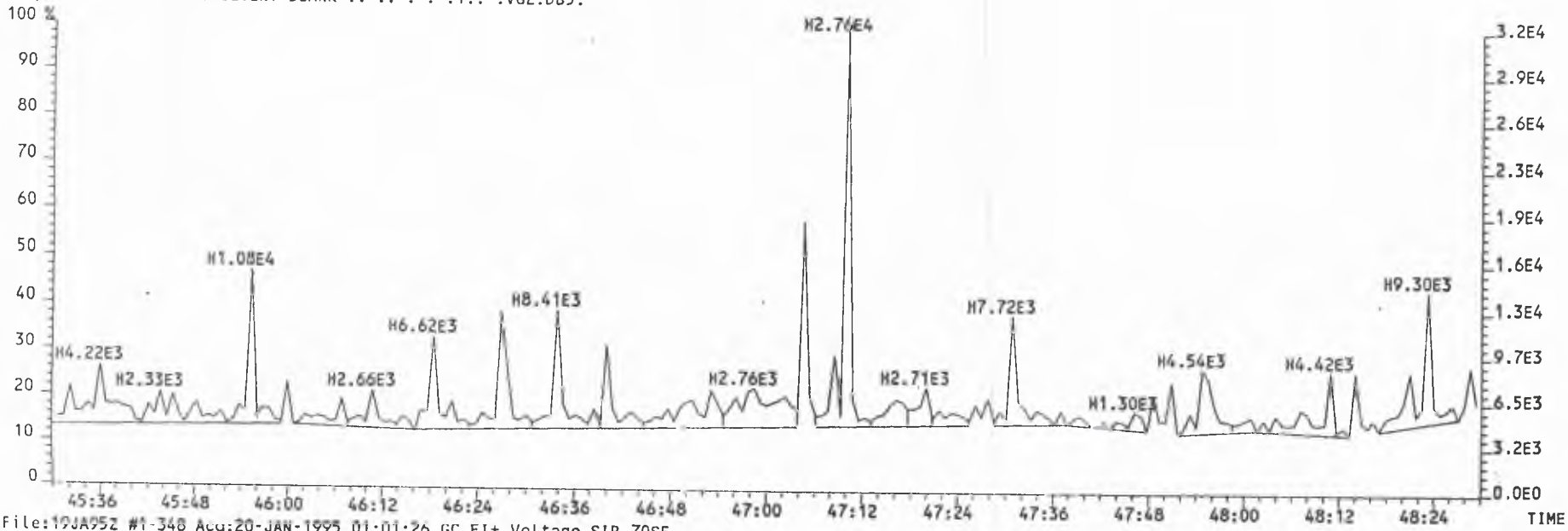
File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
437.8140 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



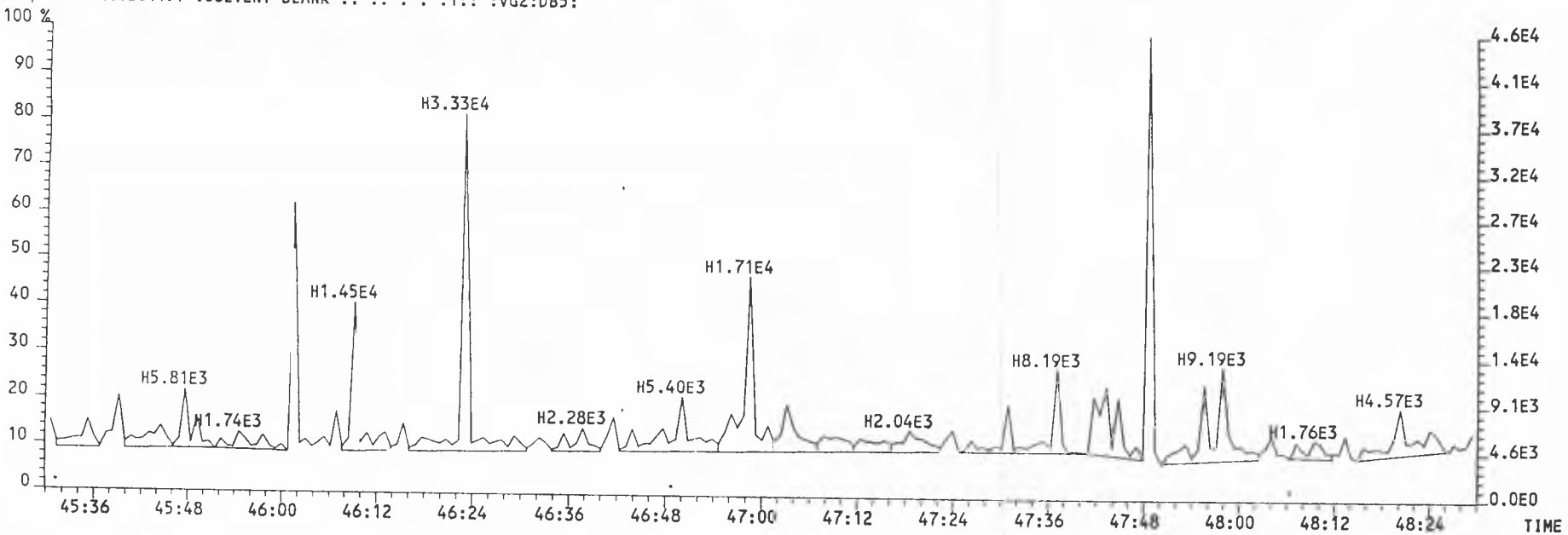
File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
430.9728 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
425.7737 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

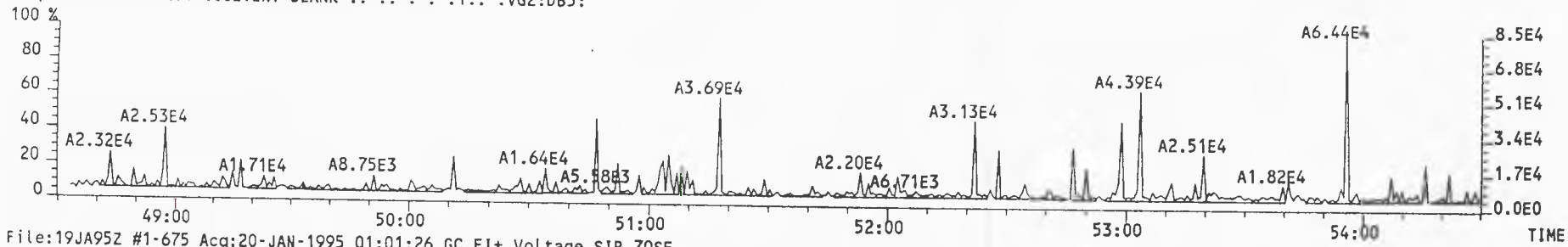


File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
437.8140 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

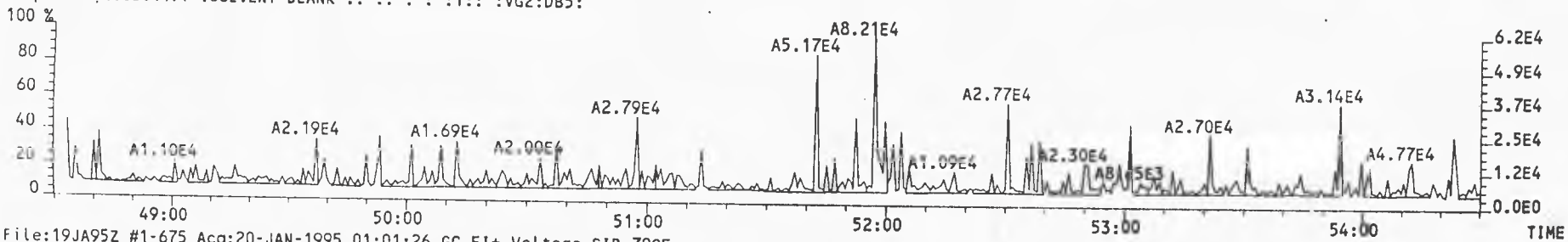


00370

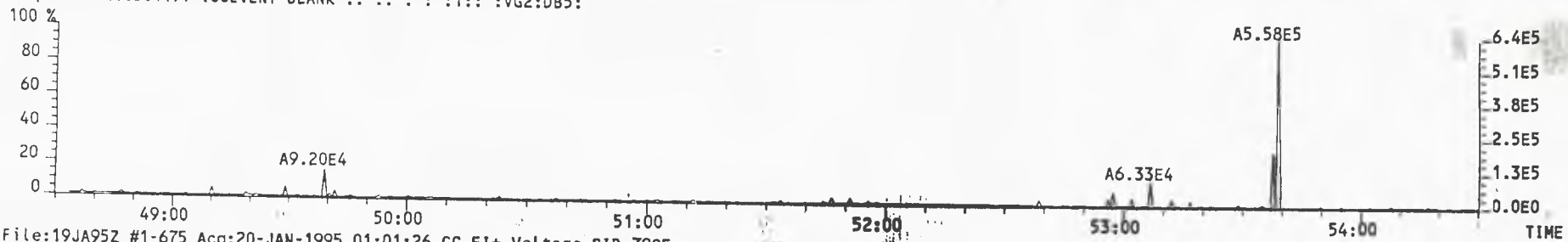
File:19JA95Z #1-675 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
457.7377 S:16 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



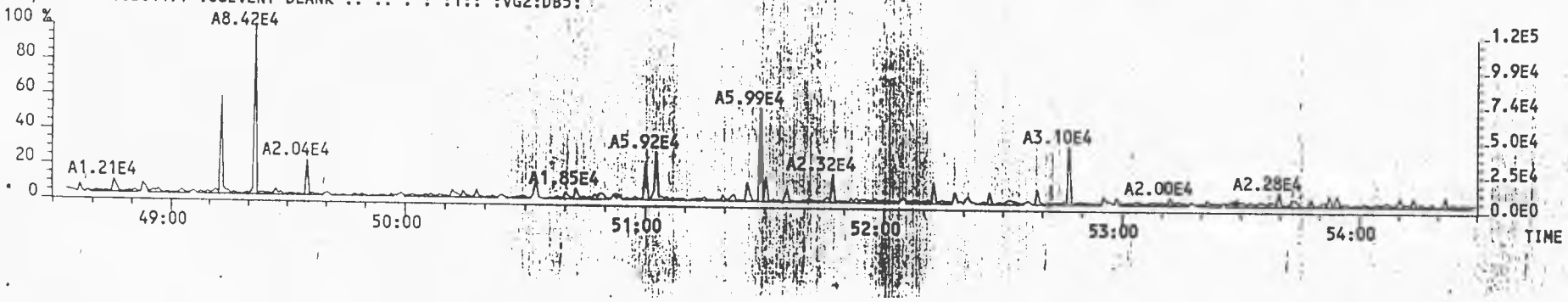
File:19JA95Z #1-675 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
459.7348 S:16 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-675 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
469.7780 S:16 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

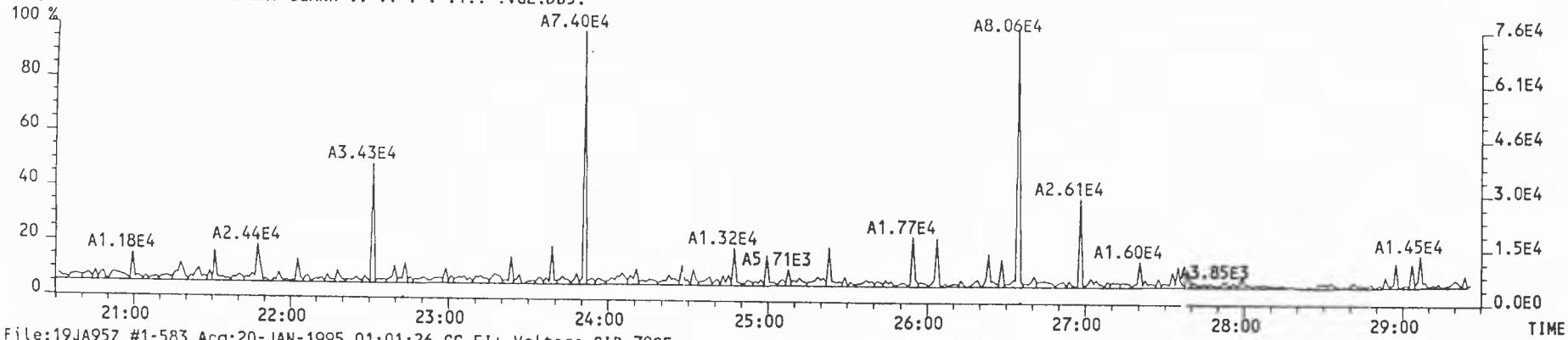


File:19JA95Z #1-675 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
471.7750 S:16 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

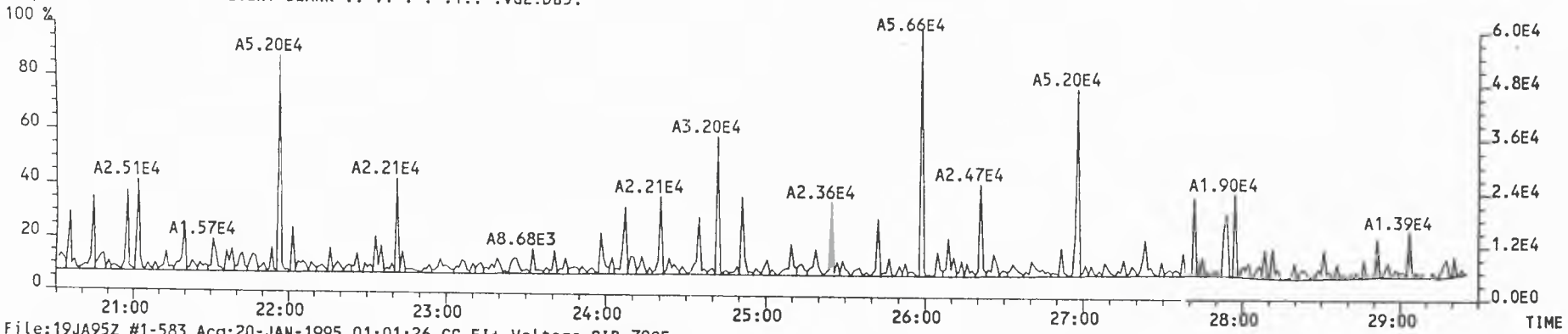


00371

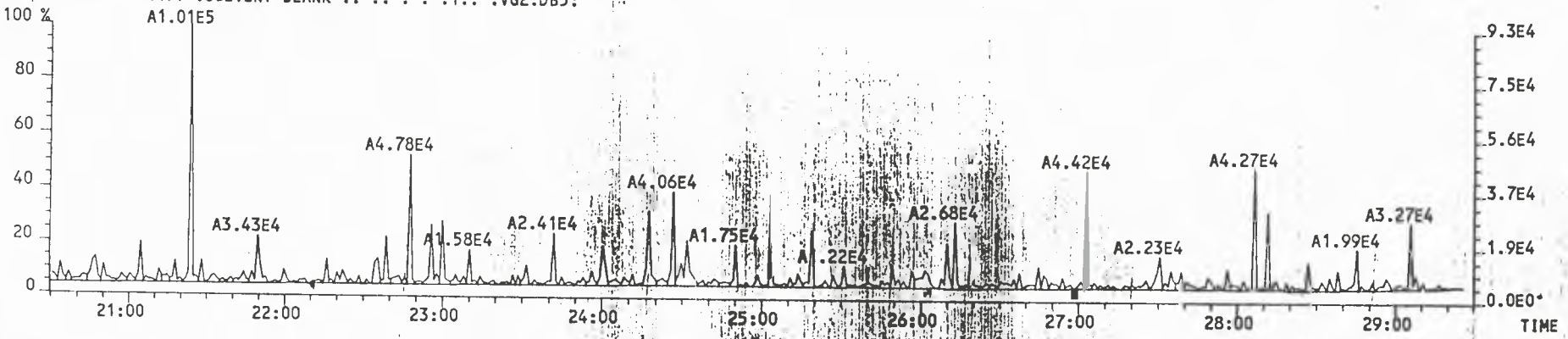
File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
303.9016 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
305.8987 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

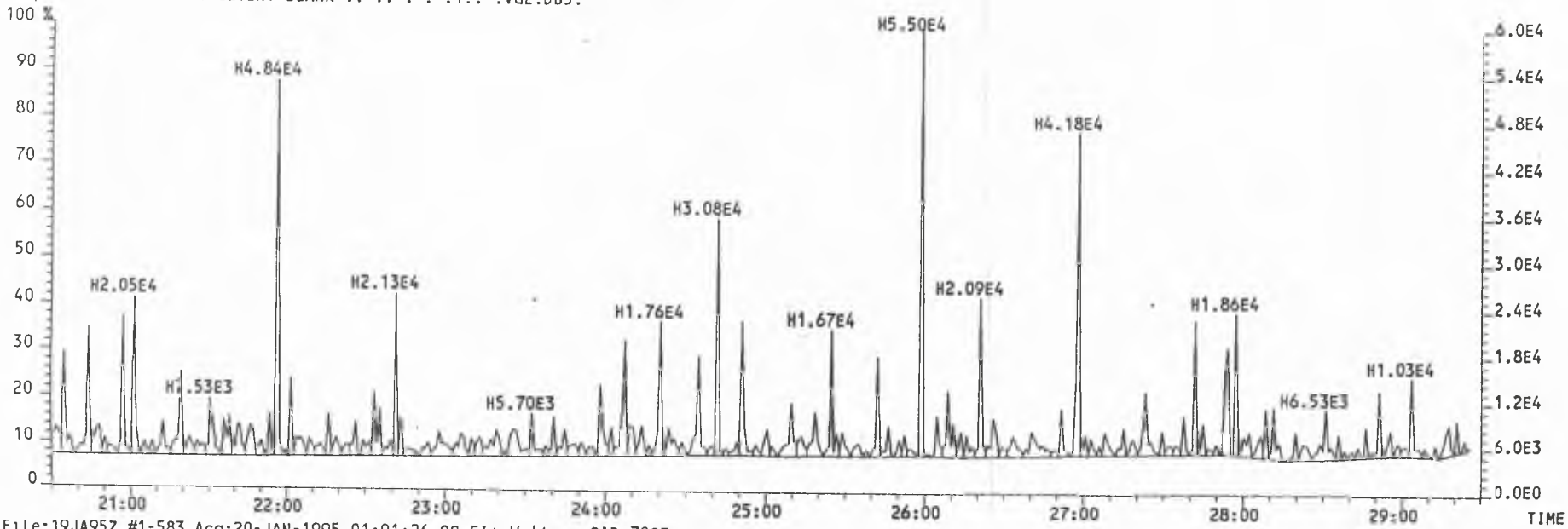


File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
317.9389 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

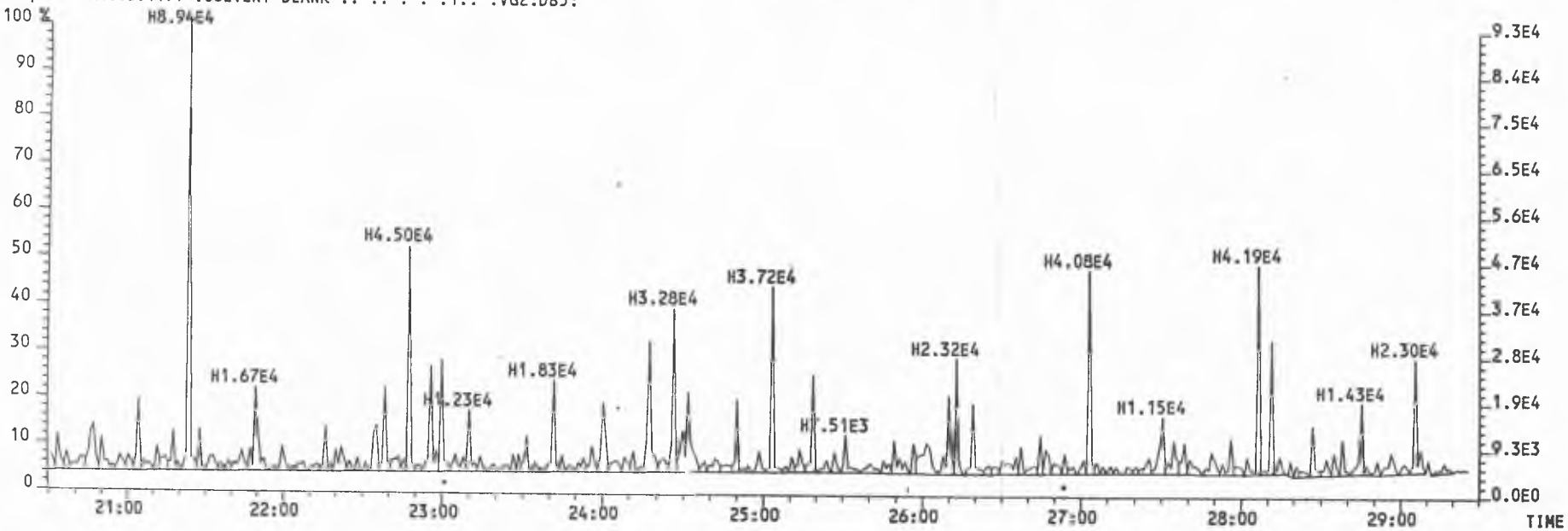


00372

File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
305.8987 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

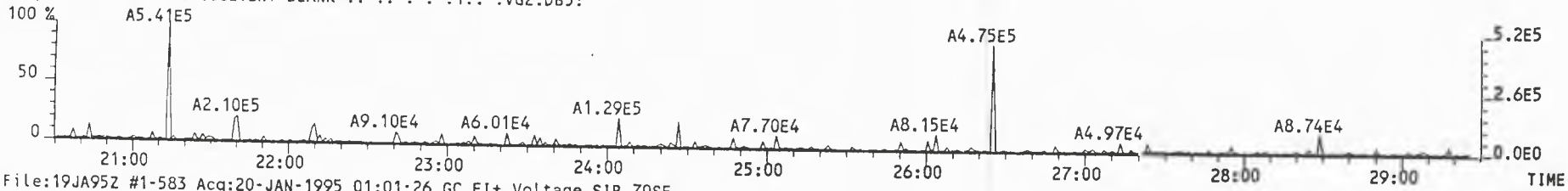


File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
317.9389 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

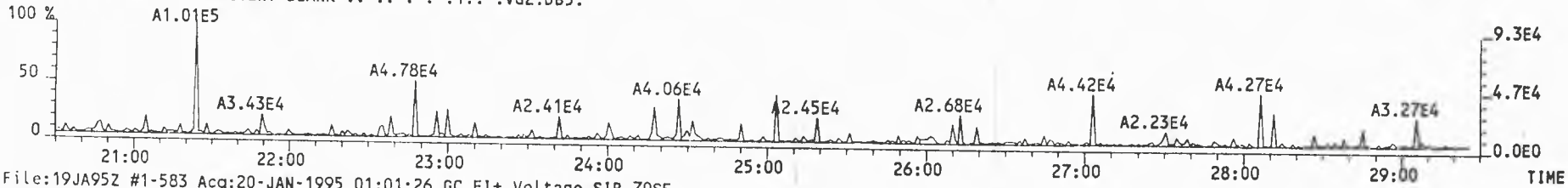


003723

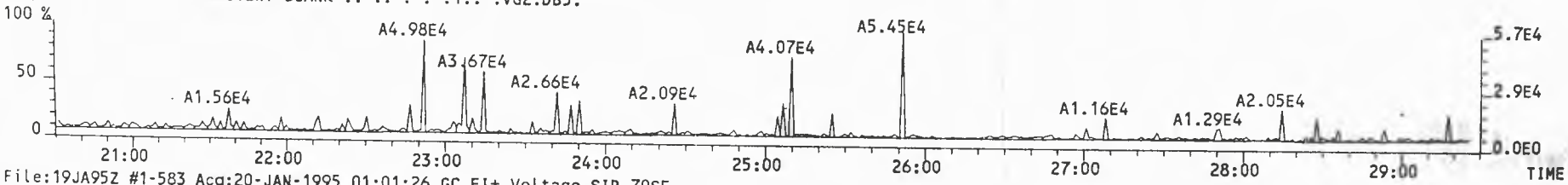
File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
315.9419 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



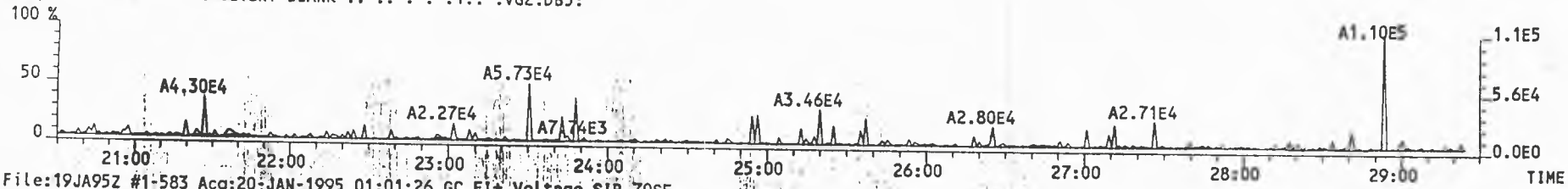
File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
317.9389 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



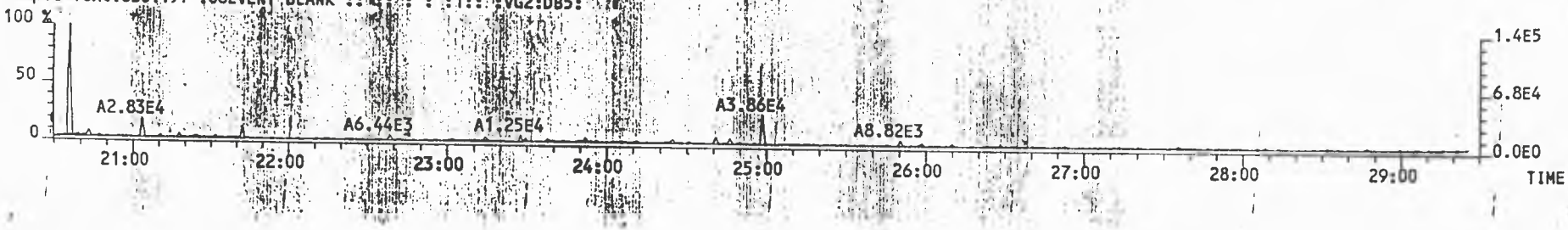
File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
339.8597 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
341.8568 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

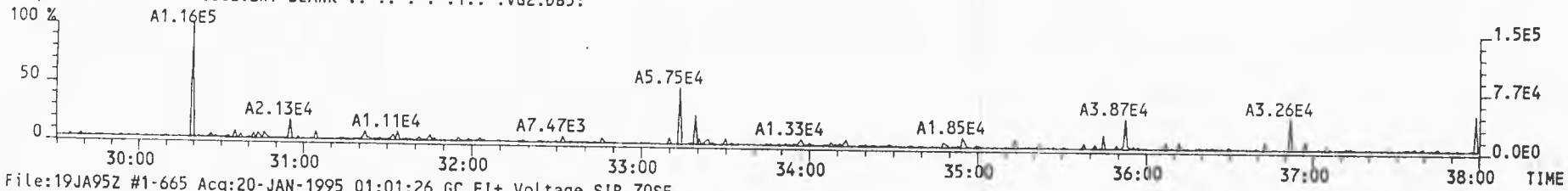


File:19JA95Z #1-583 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
375.8364 S:16 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

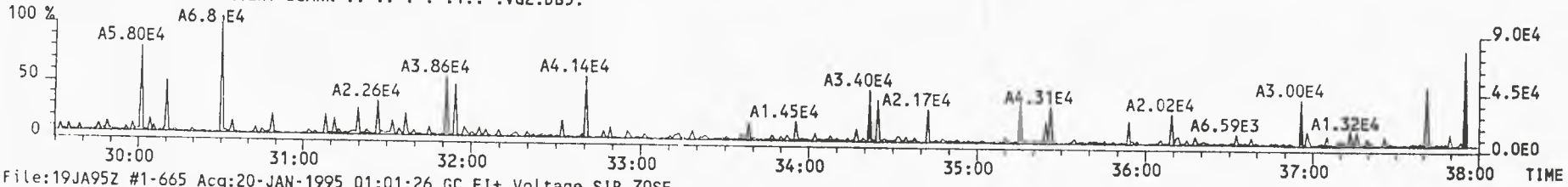


00371

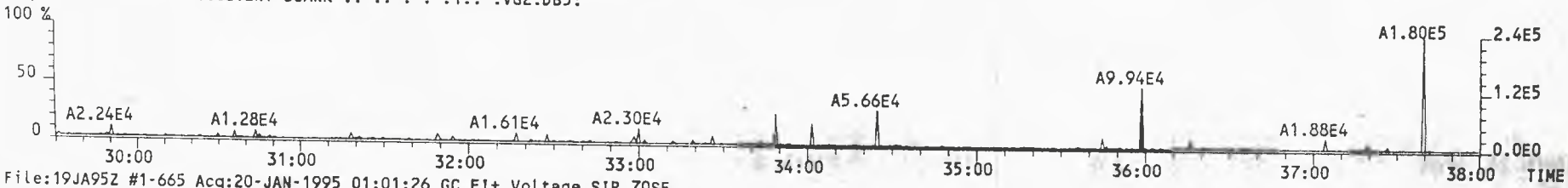
File:19JA95Z #1-665 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
339.8597 S:16 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



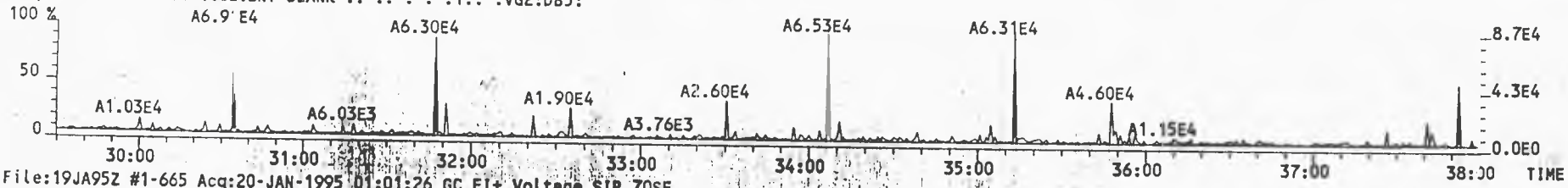
File:19JA95Z #1-665 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
341.8568 S:16 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



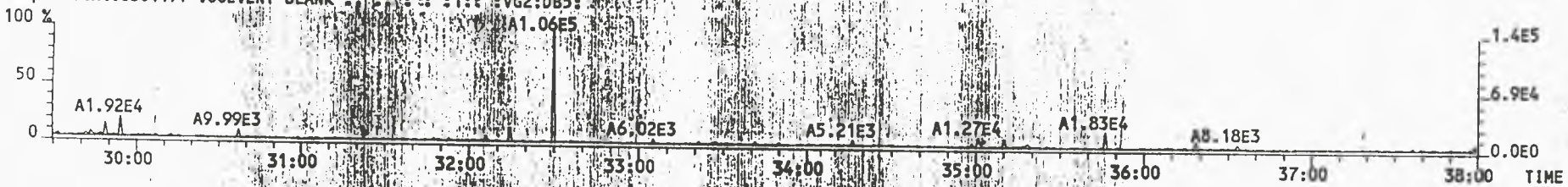
File:19JA95Z #1-665 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
351.9000 S:16 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-665 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
353.8970 S:16 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

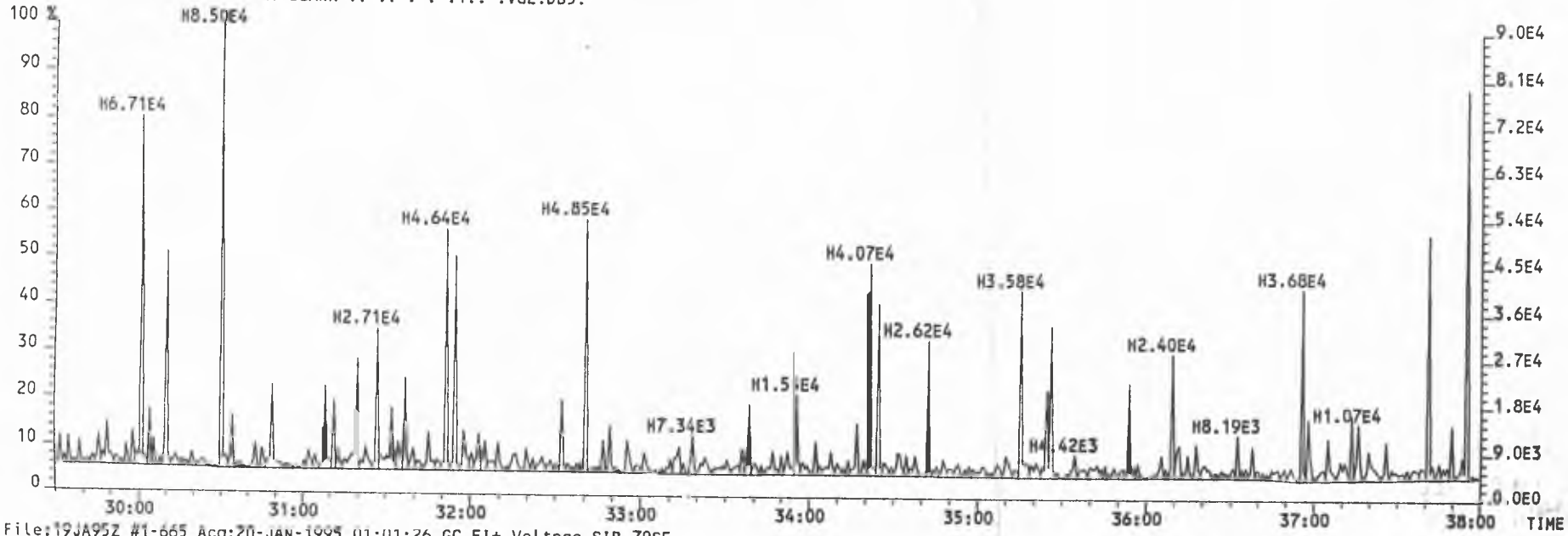


File:19JA95Z #1-665 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
409.7974 S:16 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

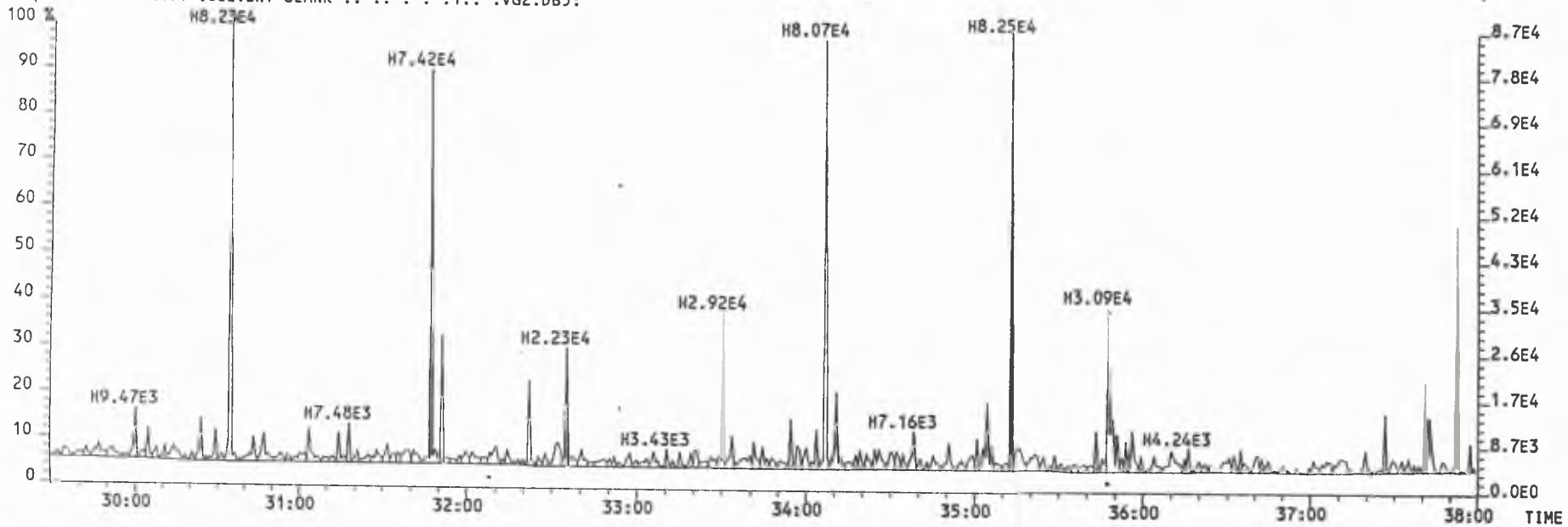


00375

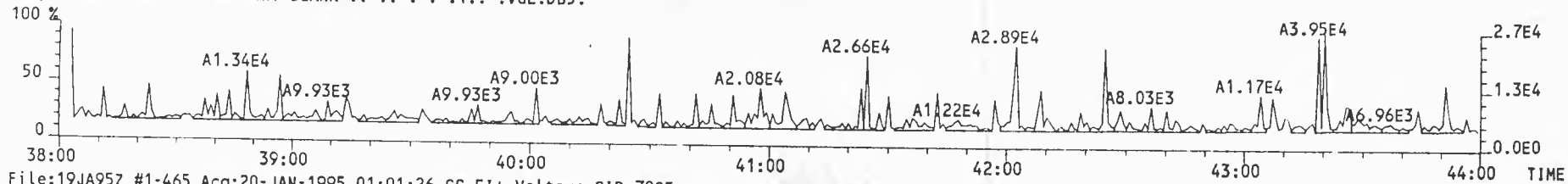
File:19JA95Z #1-665 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
341.8568 S:16 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



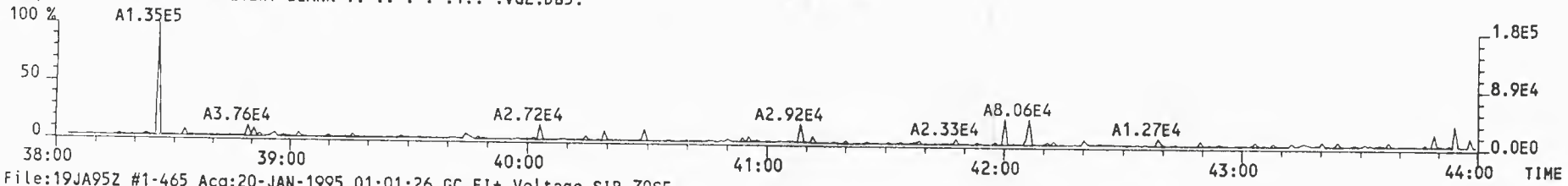
File:19JA95Z #1-665 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
353.8970 S:16 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



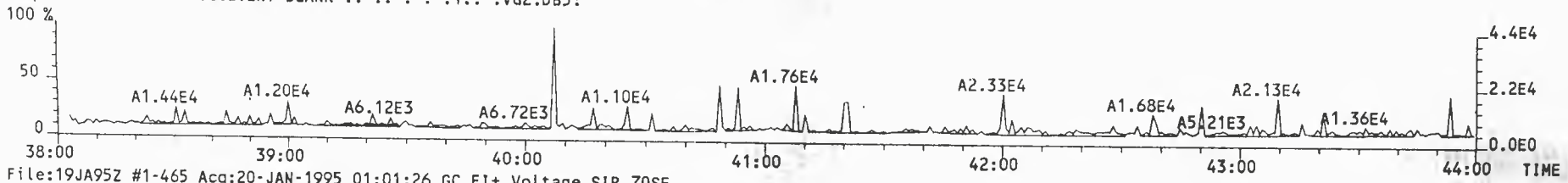
File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
373.8207 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



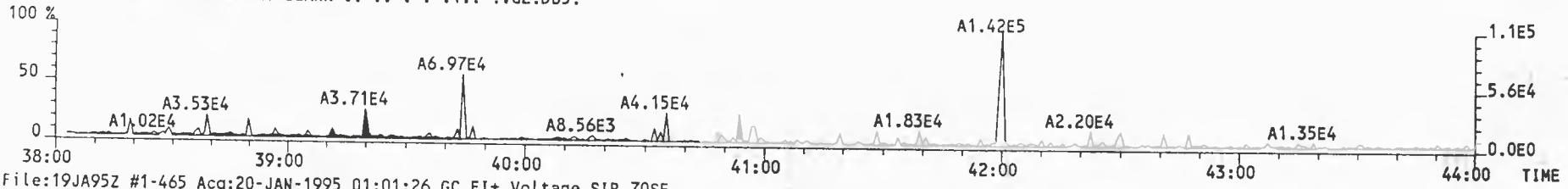
File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
375.8178 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



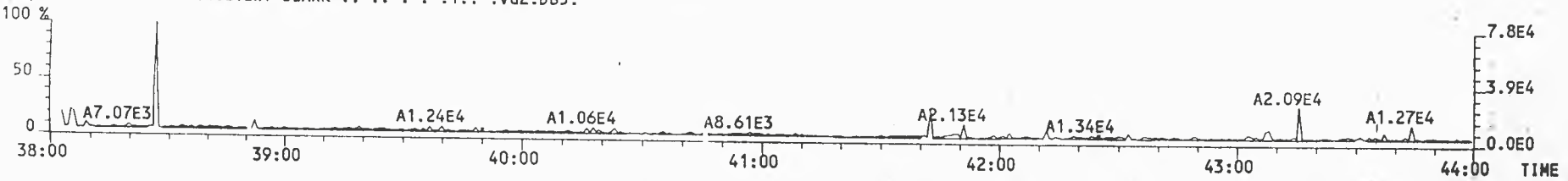
File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
383.8639 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



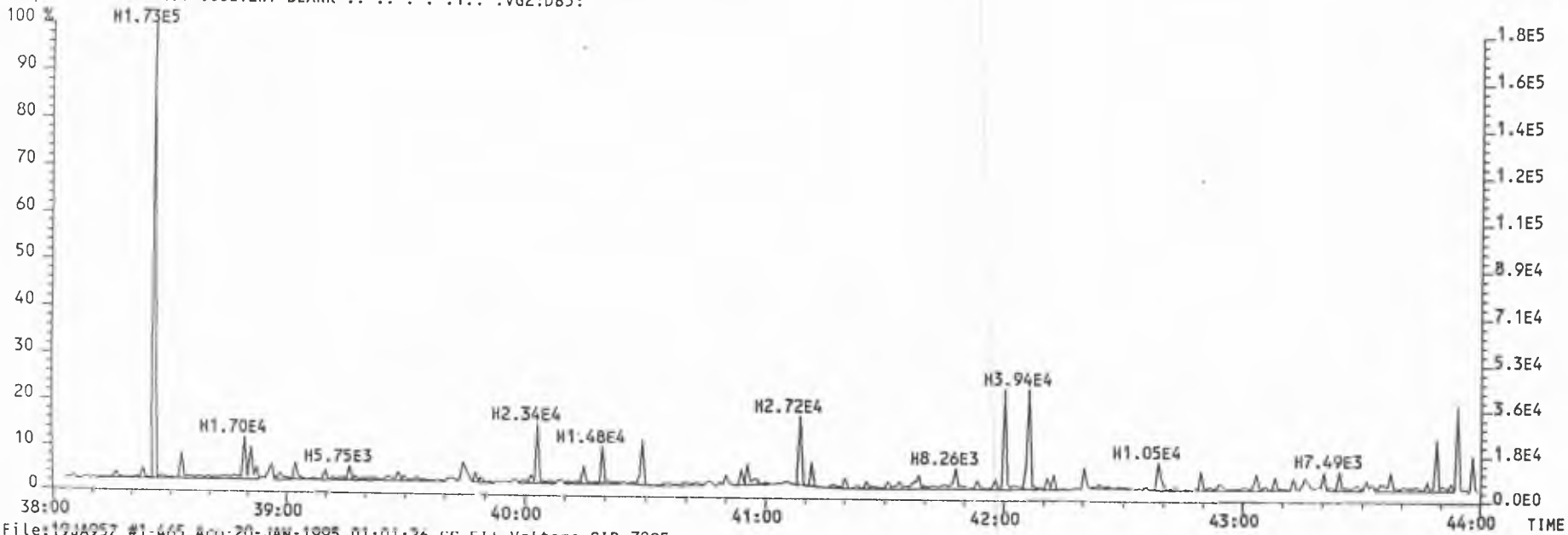
File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
385.8610 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



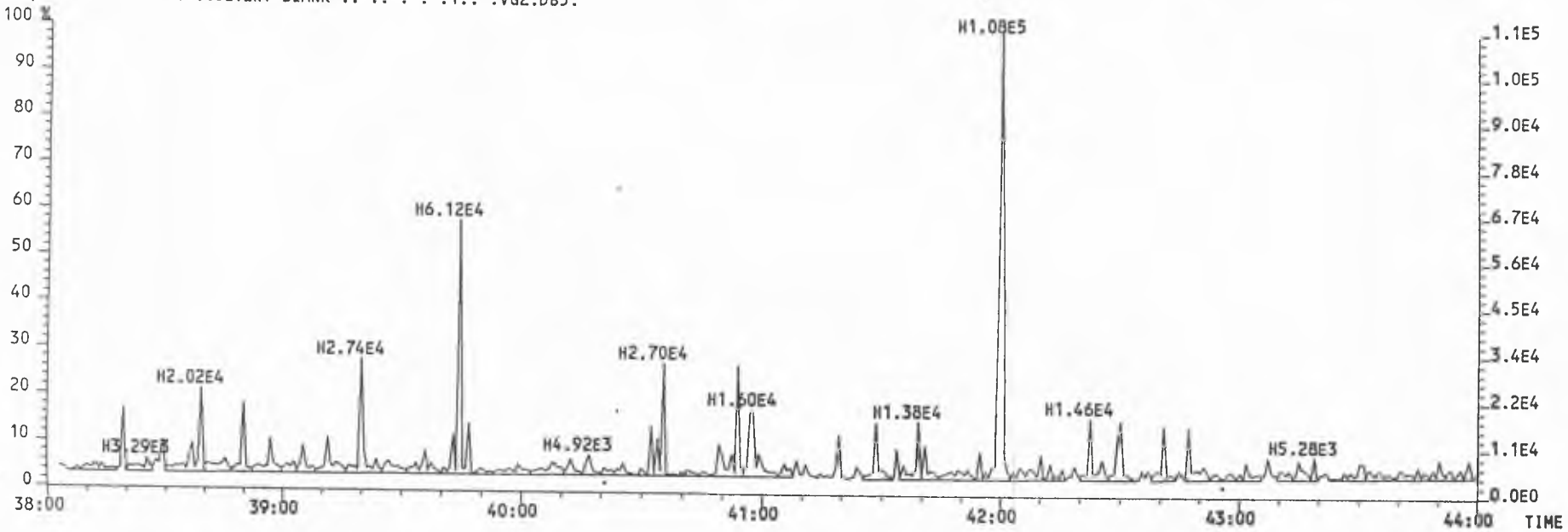
File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
445.7555 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
375.8178 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

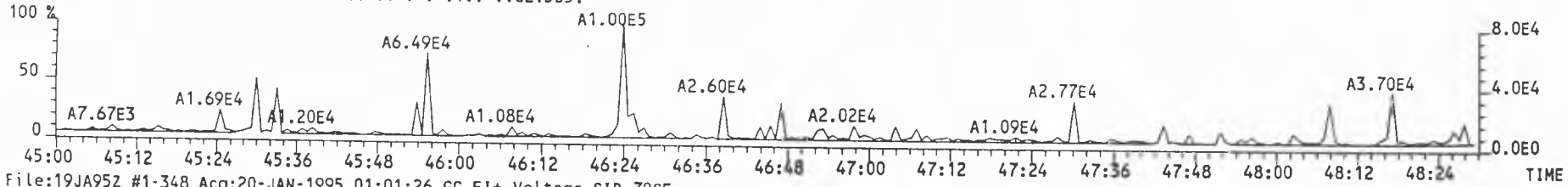


File:19JA95Z #1-465 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
385.8610 S:16 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

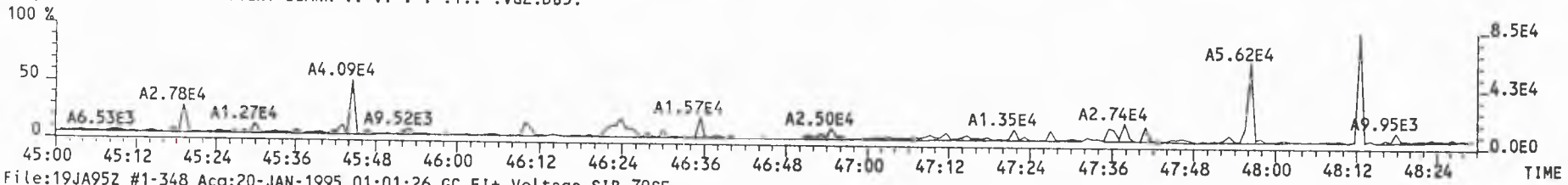


00373

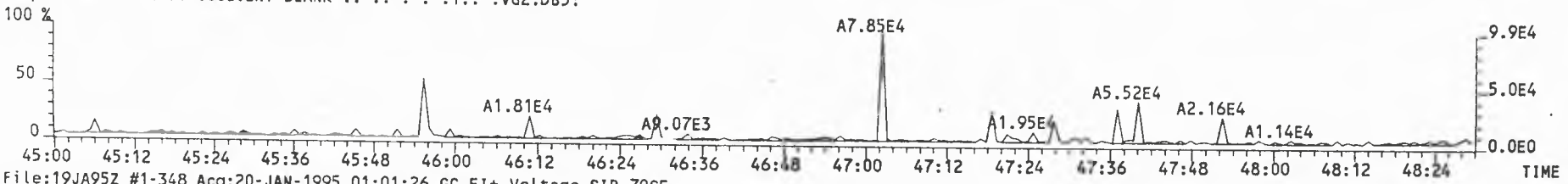
File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
407.7818 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



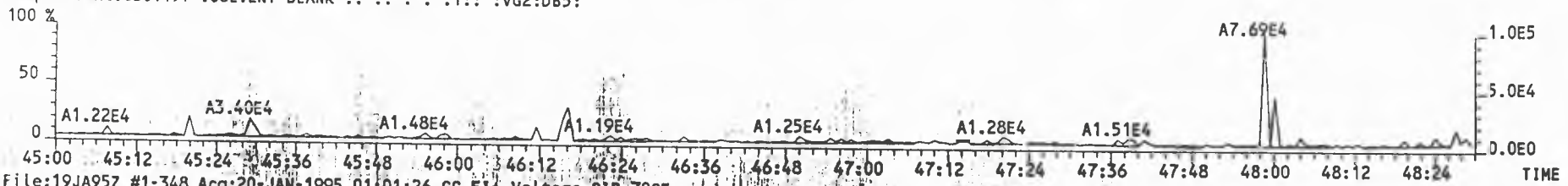
File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
409.7788 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



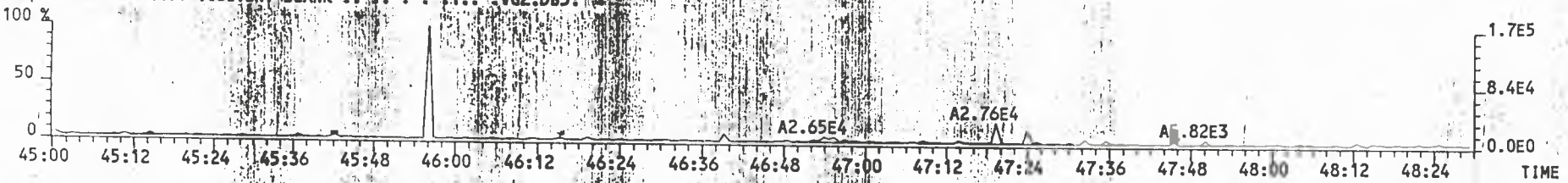
File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
417.8253 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
419.8220 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

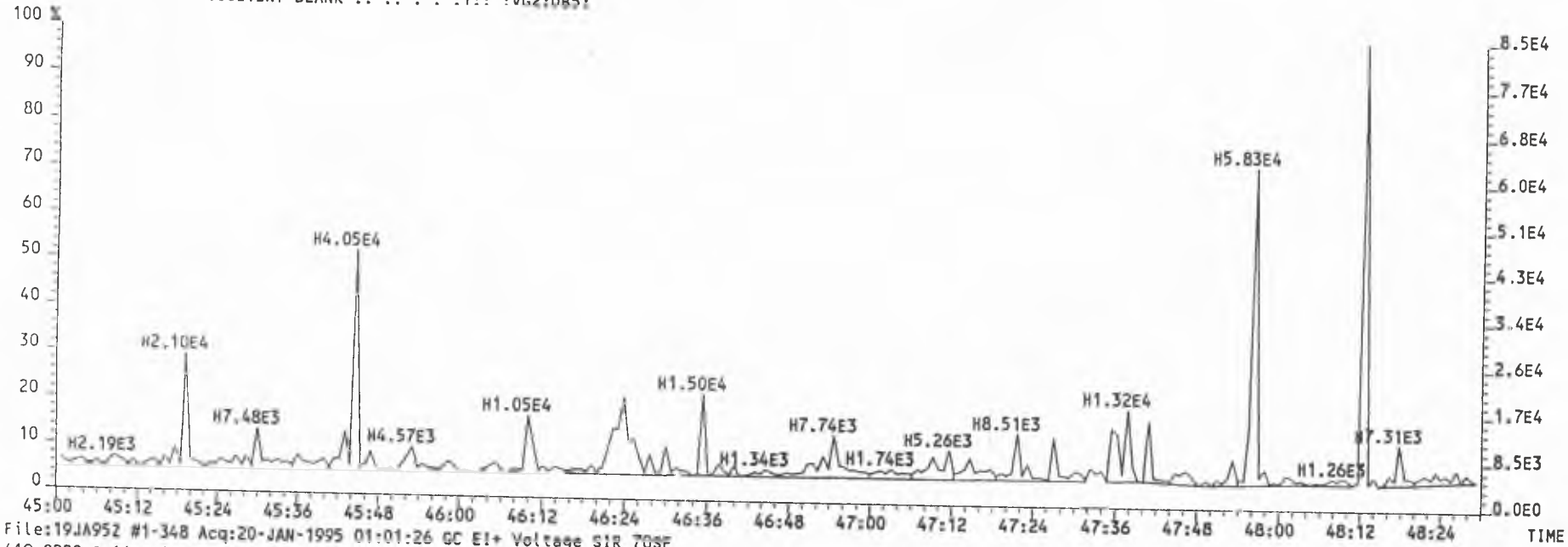


File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
479.7165 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

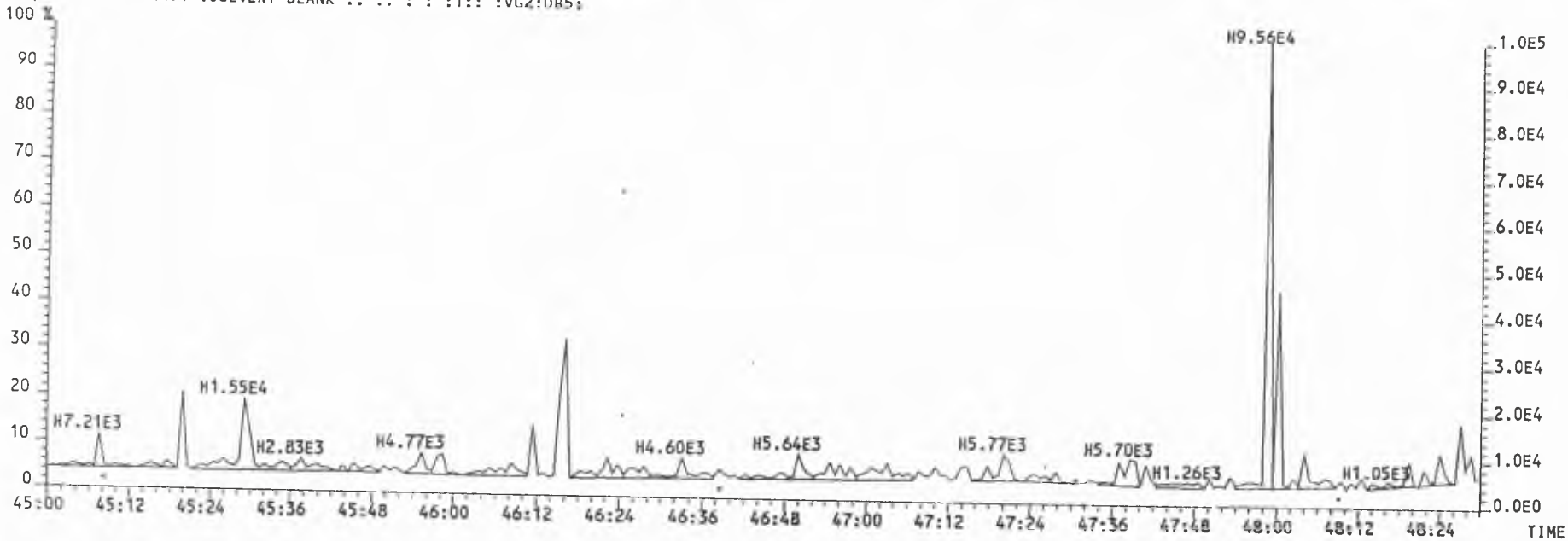


0037F

File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
409.7788 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

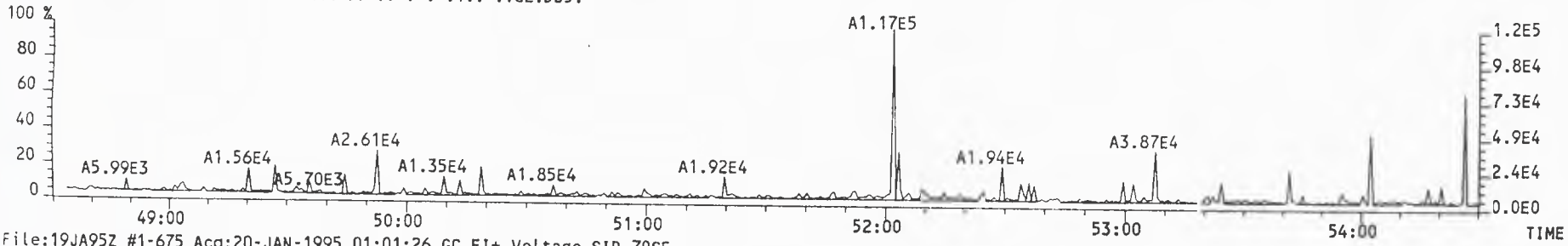


File:19JA95Z #1-348 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
419.8220 S:16 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:

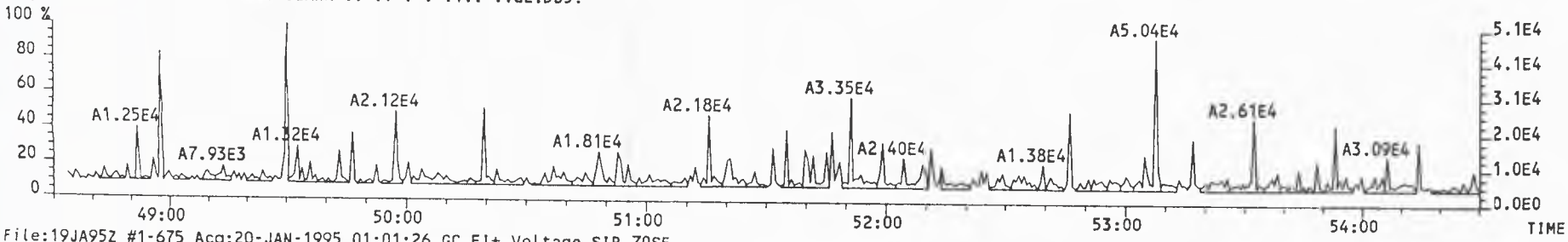


00381

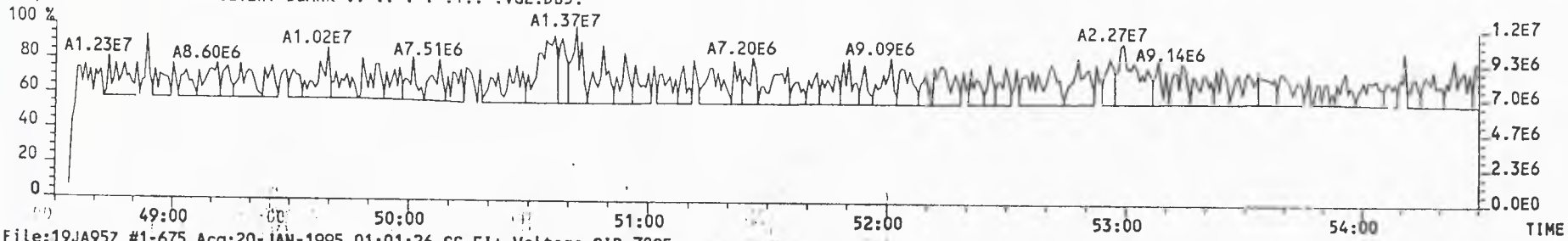
File:19JA95Z #1-675 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
441.7428 S:16 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



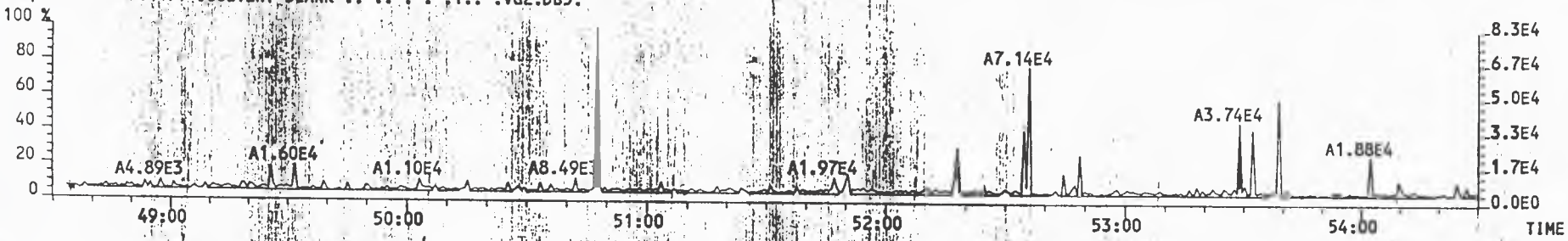
File:19JA95Z #1-675 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
443.7398 S:16 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-675 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
454.9728 S:16 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



File:19JA95Z #1-675 Acq:20-JAN-1995 01:01:26 GC EI+ Voltage SIR 70SE
513.6775 S:16 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:SB0119Y :SOLVENT BLANK :: :: : : :1:: :VG2:DB5:



00382

Filename: 23JA95A Samp: 6 Acquired: 23-JAN-95 22:05:50

Comments: 1613 CS3 940929H Total Tox #1 0.91

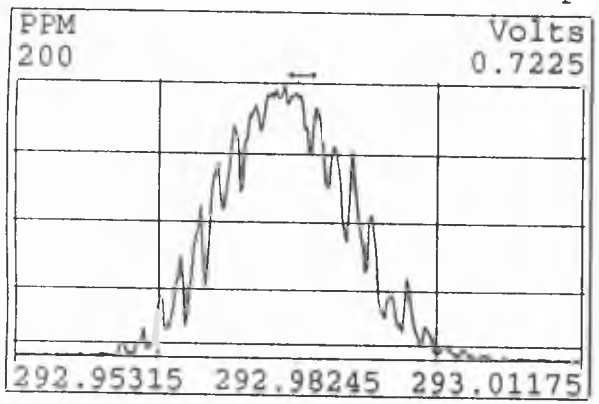
Name	Resp	RA		RT	RRF	Conc	Tox #1	Rec
13C-1,2,3,4-TCDF	8.808e+07	0.78	y	16:15		*	-	-
13C-2,3,7,8-TCDF	8.786e+07	0.80	y	19:40	0.99	100.586	-	100.6
2,3,7,8-TCDF	8.247e+06	0.79	y	19:42	1.03	9.050	0.91	-
Total Tetra-Furans	8.931e+06	0.68	y	11:26	1.03	9.801	-	-

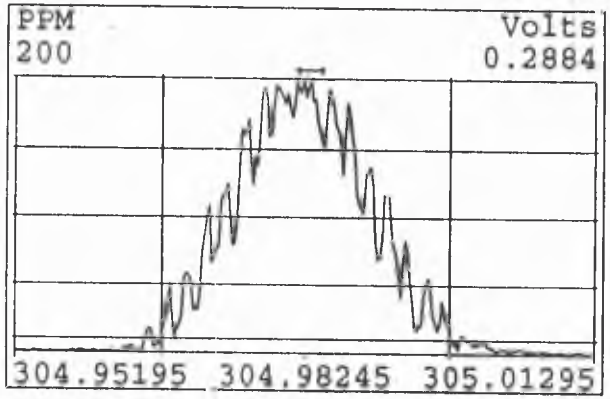
1-23-95
RFK OK
2378TCDF - OK

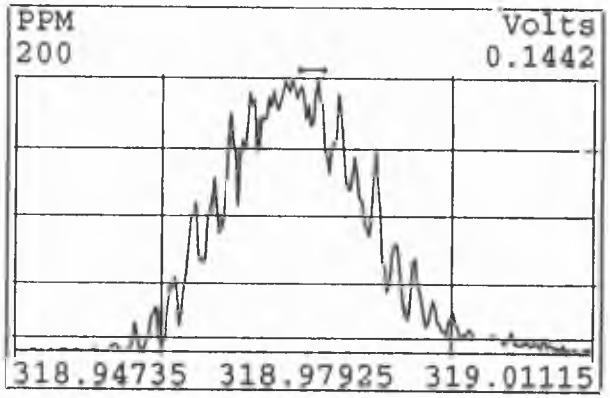
FILE	SAMP No. (1)	ALTA SAMP No	CUSTOMER ID	CLEAN UP 1 (SDS)	CLEAN UP 2 (D2)
23JA95A	1	CP0123A	DB225 CPSM	:	:
23JA95A	2	SB0123A1	SOLVENT BLANK	:	:
23JA95A	3	ST0123A0	1613 CS0 940929E	:	:
23JA95A	4	ST0123A1	1613 CS1 940929F	:	:
23JA95A	5	ST0123A2	1613 CS2 940929G	:	:
23JA95A	6	ST0123A3	1613 CS3 940929H	:	:
23JA95A	7	ST0123A4	1613 CS4 940929I	:	:
23JA95A	8	ST0123A5	1613 CS5 940929J	:	:
23JA95A	9	SB0123A2	SOLVENT BLANK	:	:
23JA95A	10	ST0123B	551 CS3	:	:
23JA95A	11	SB0123B	SOLVENT BLANK	:	:
23JA95A	12	1435102	T4120207 SOIL	MSF	CC
23JA95A	13	1435301	95S007	WWEE	:
23JA95A	14	1434501	95003 SCT	MSF	CC
23JA95A	15	1434701	1434701	:	:
23JA95A	16	1434702	1434702	:	:
23JA95A	17	1434703	1434703	:	:
23JA95A	18	1433401	1433401	:	:
23JA95A	19	1433402	1433402	:	:
23JA95A	20	1434301	1434301	:	:
23JA95A	21	1434302	1434302	:	:
23JA95A	22	1434303	1434303	:	:
23JA95A	23	1433406	1433406	:	:

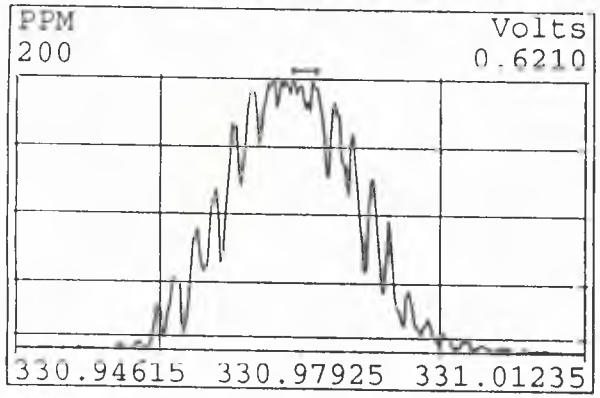
RD 1/23/95

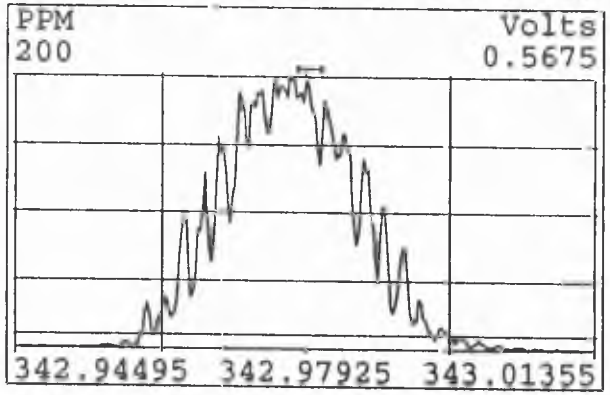
Peak Locate Examination:23-JAN-1995:19:30 File:23JA95A
Experiment:TCDF Function:1 Reference:PFK

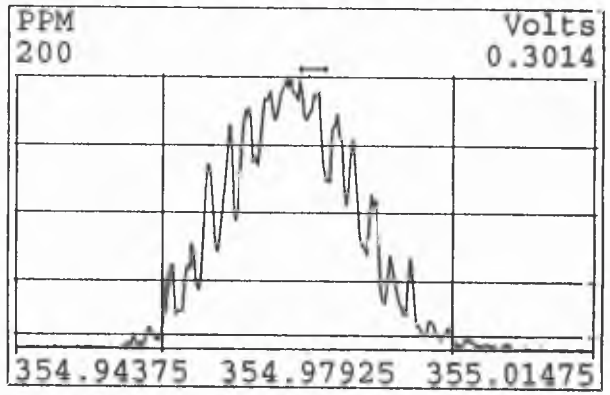


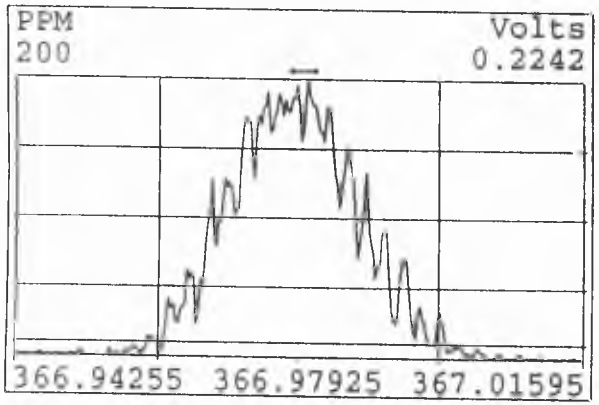


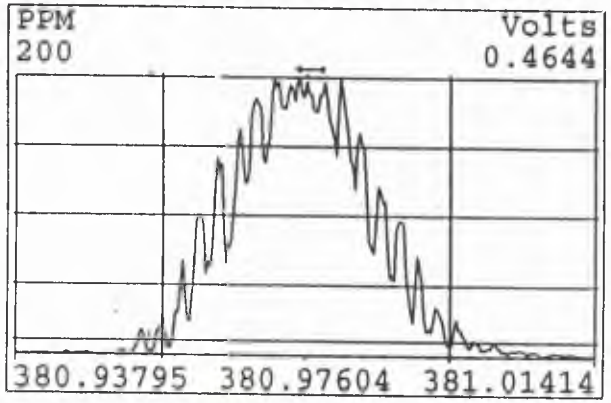






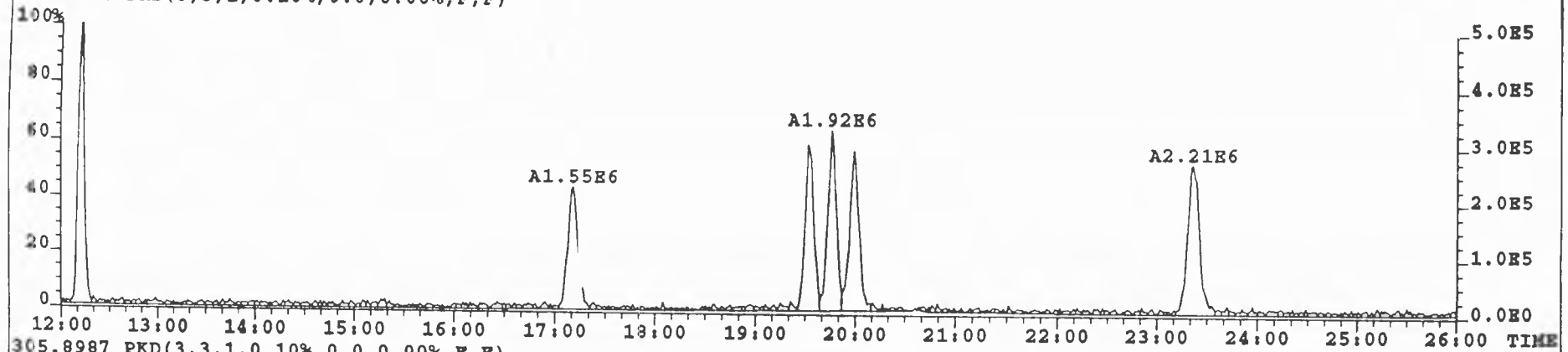




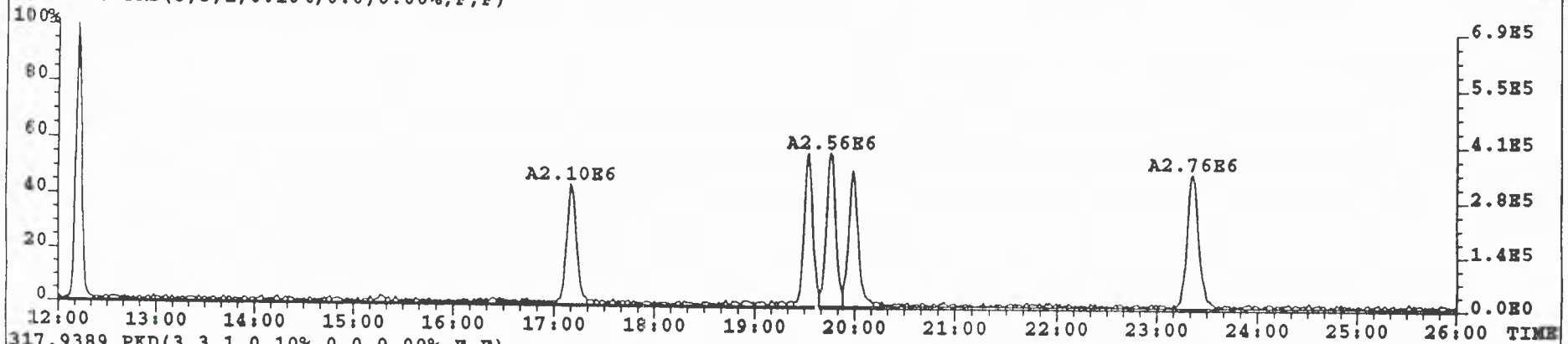


File:23JA95A #1-1204 Acq:23-JAN-1995 19:31:55
Sample#1 Text:CP0123A :DB225 CPSM :: :: : : :::: :VG1:DB225 :
Exp:TCDF

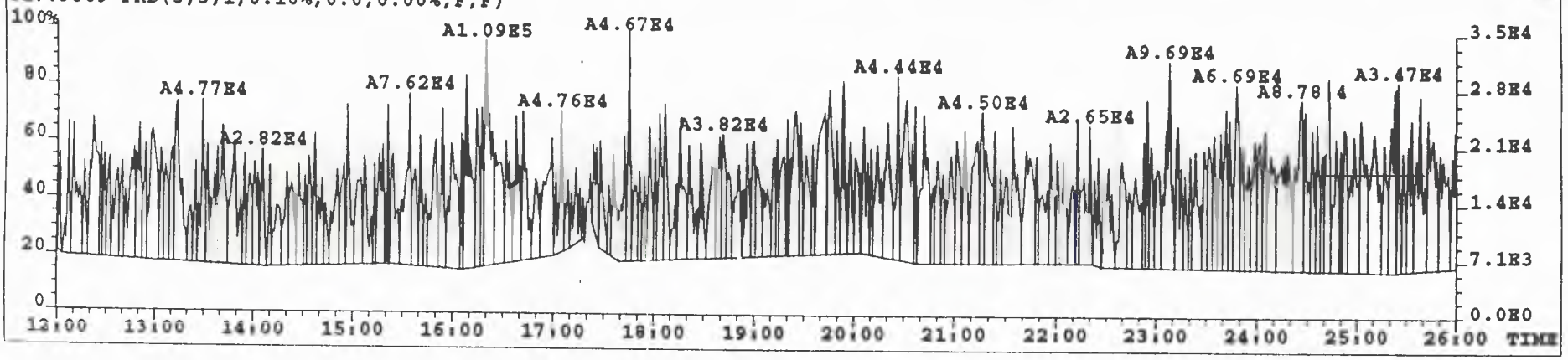
303.9016 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



305.8987 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

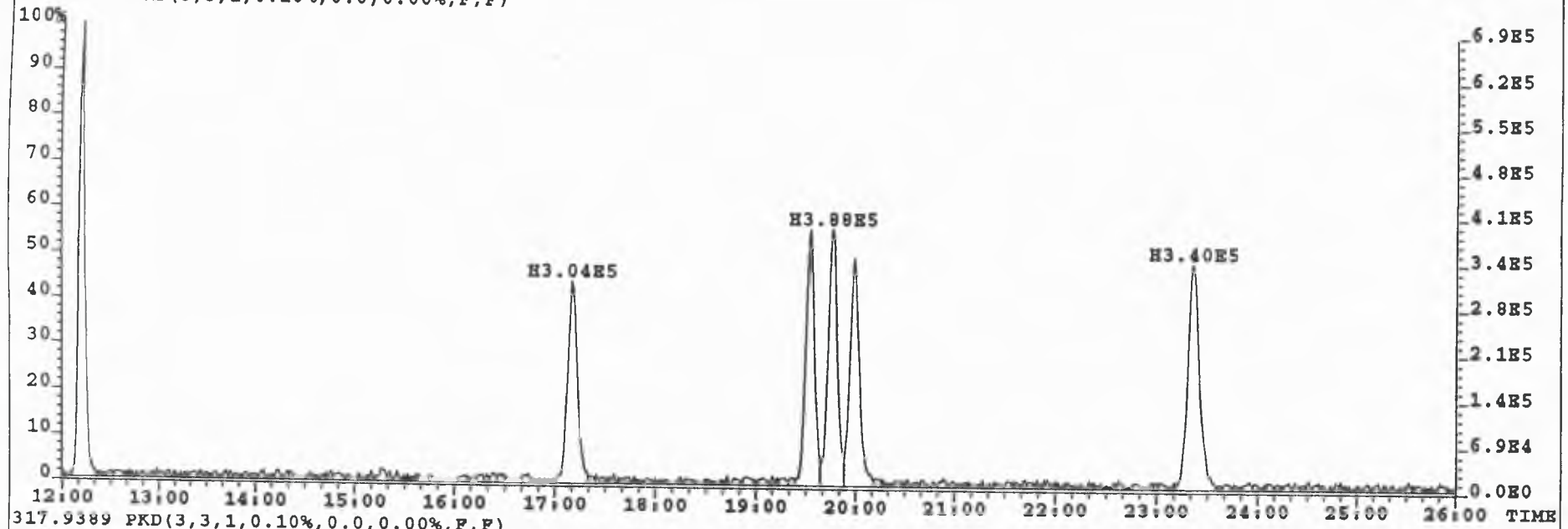


317.9389 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

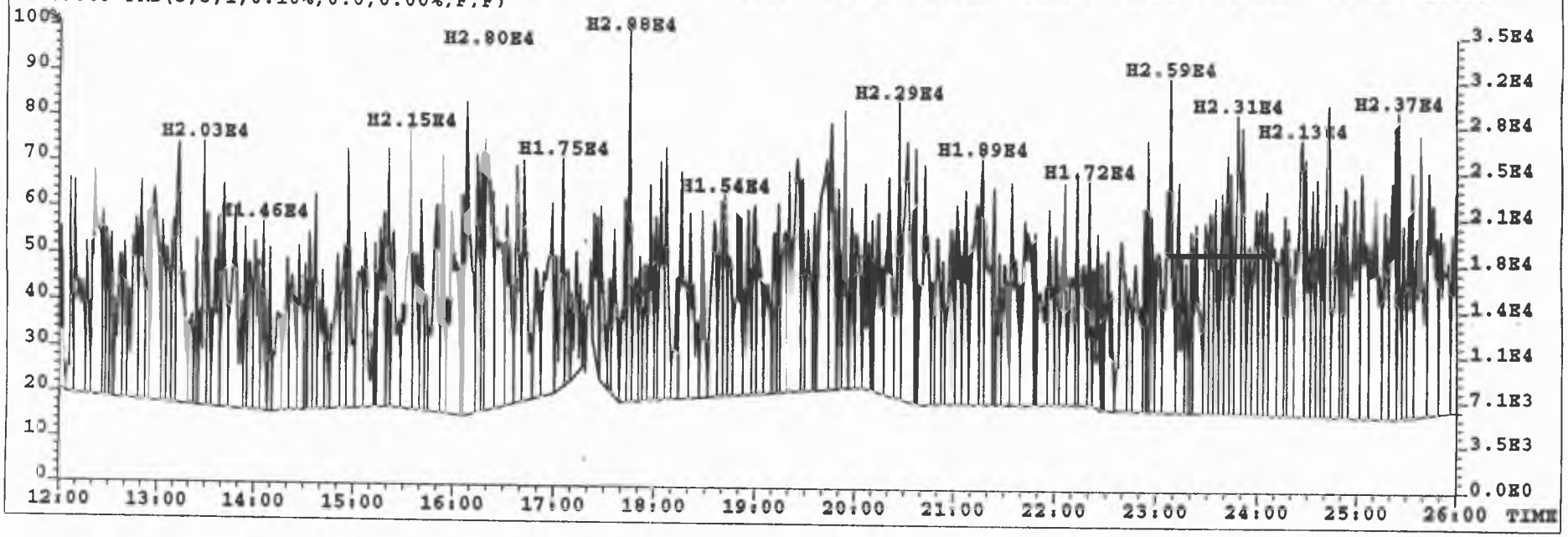


File:23JA95A #1-1204 Acq:23-JAN-1995 19:31:55
Sample#1 Text:CP0123A :DB225 CPSM :: :: : : :::: :VG1:DB225 :
305.8987 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

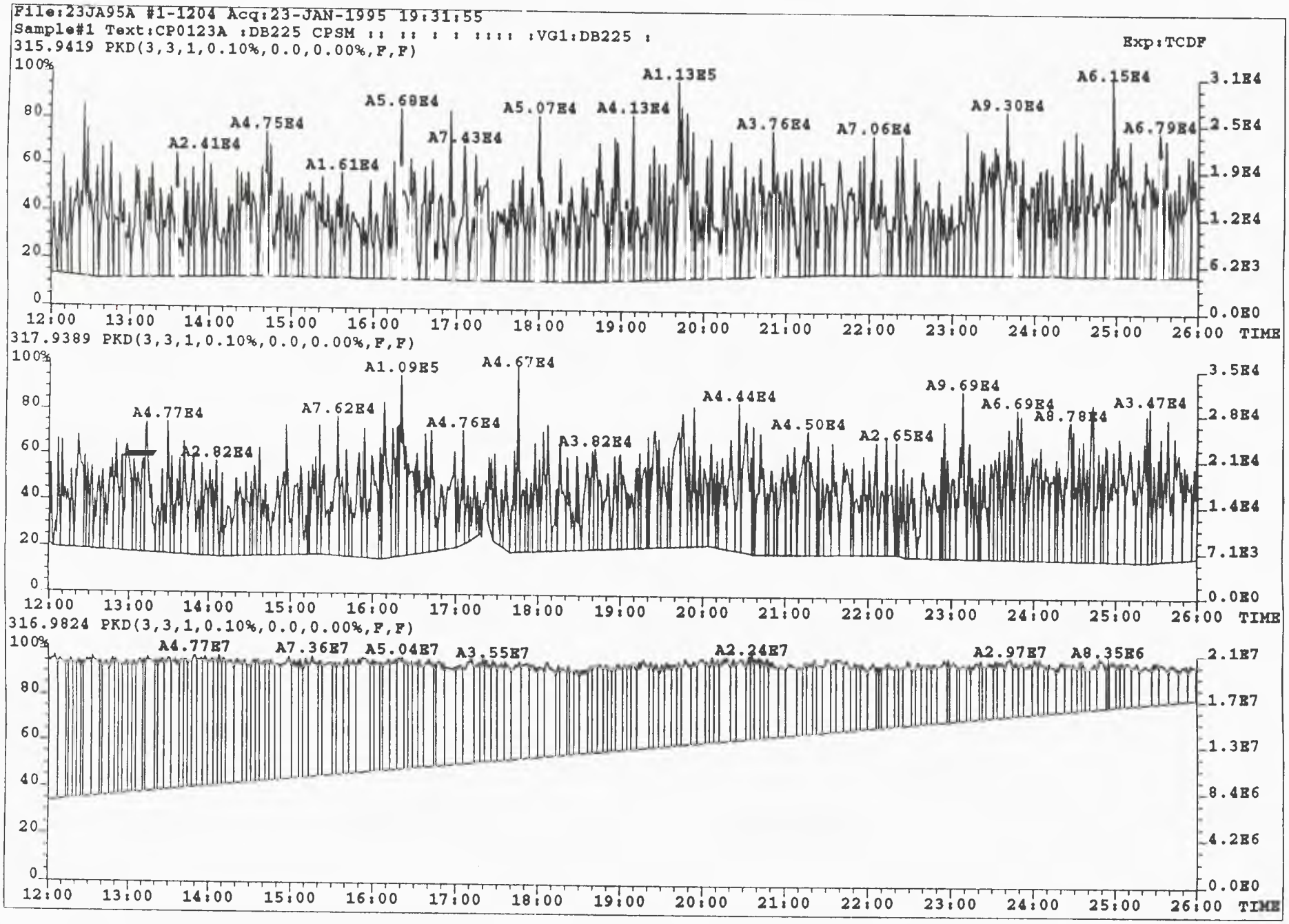
Exp:TCDF



317.9389 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



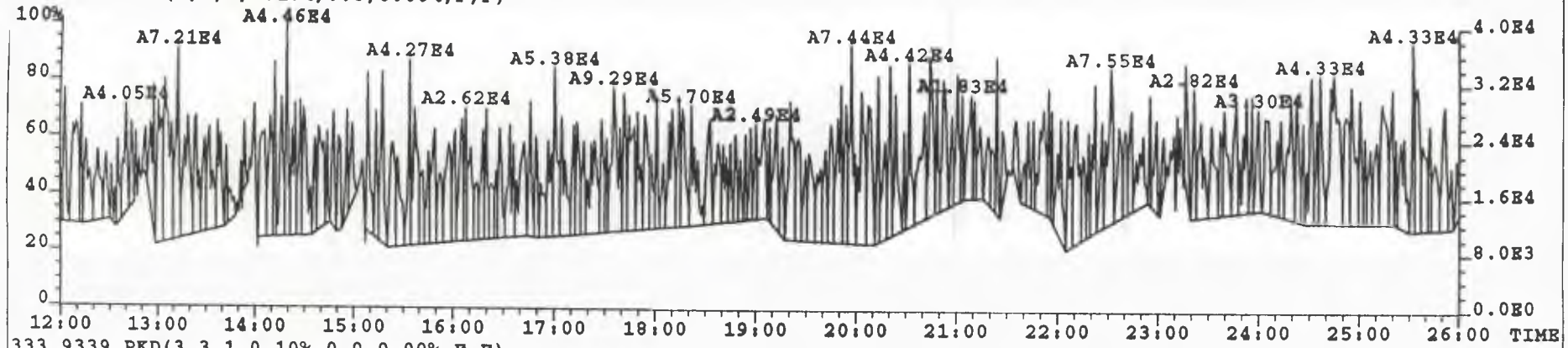
00386


File:23JA95A #1-1204 Acq:23-JAN-1995 19:31:55
Sample#1 Text:CP0123A :DB225 CPSM :: :: : : :::: :VG1:DB225 :
Exp:TCDF
315.9419 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
A2.41E4
A4.75E4
A1.61E4
A5.68E4
A7.43E4
A5.07E4
A4.13E4
A1.13E5
A3.76E4
A7.06E4
A9.30E4
A6.15E4
A6.79E4
317.9389 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
A4.77E4
A2.82E4
A7.62E4
A1.09E5
A4.76E4
A4.67E4
A3.82E4
A4.44E4
A4.50E4
A2.65E4
A9.69E4
A6.69E4
A8.78E4
A3.47E4
316.9824 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
A4.77E7
A7.36E7
A5.04E7
A3.55E7
A2.24E7
A2.97E7
A8.35E6
TIME

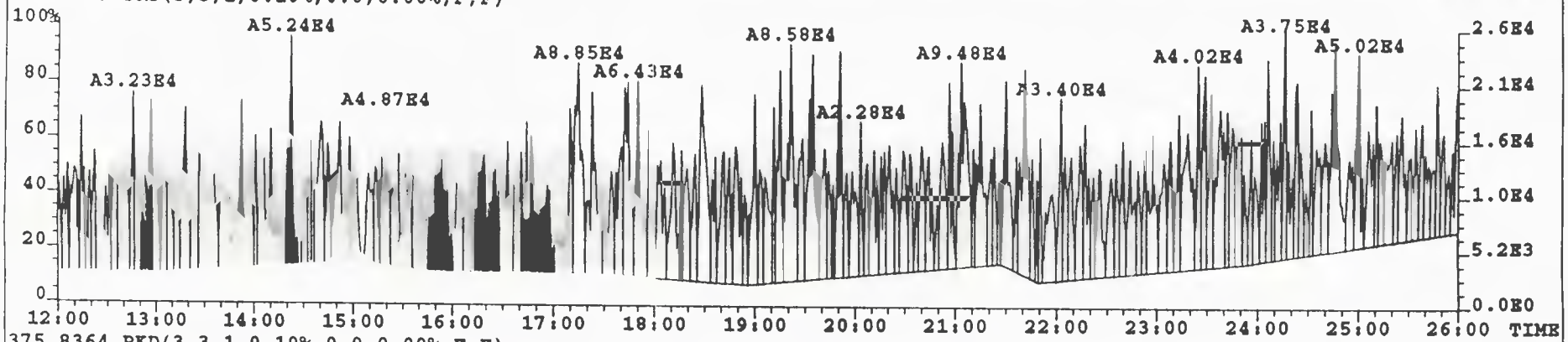
00387

File:23JA95A #1-1204 Acq:23-JAN-1995 19:31:55
Sample#1 Text:CP0123A :DB225 CPSM :: :: : : :::: :VG1:DB225 :
Exp:TCDF

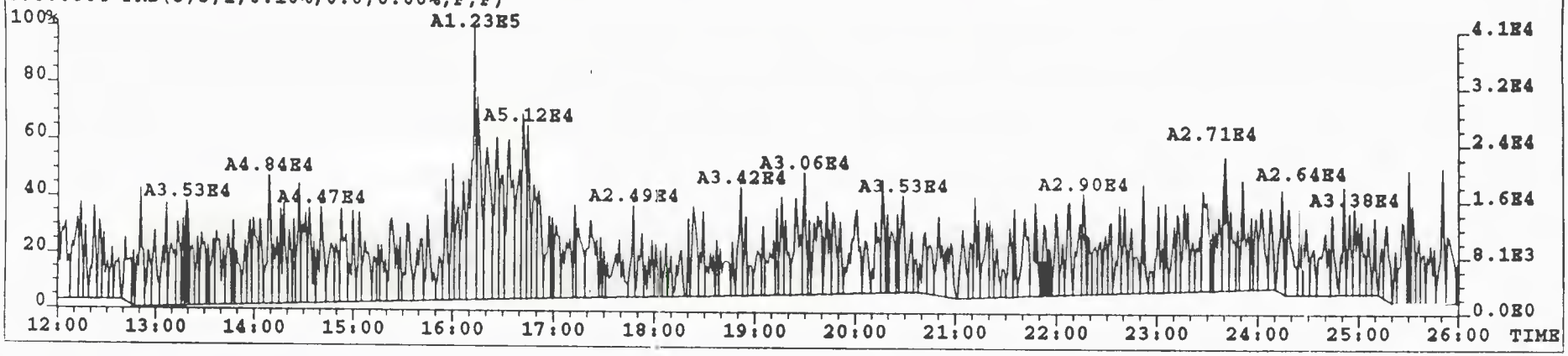
331.9368 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



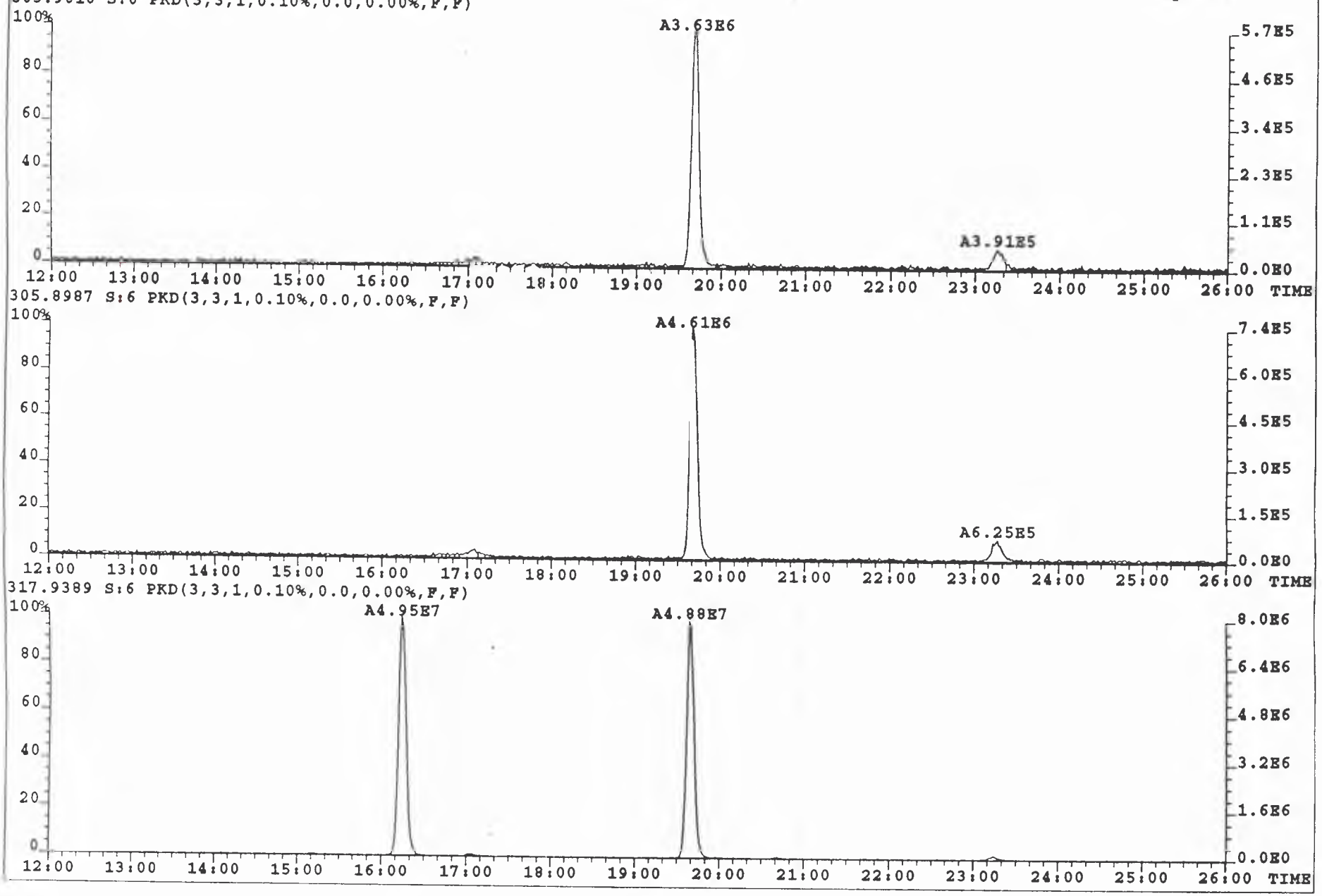
333.9339 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



375.8364 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

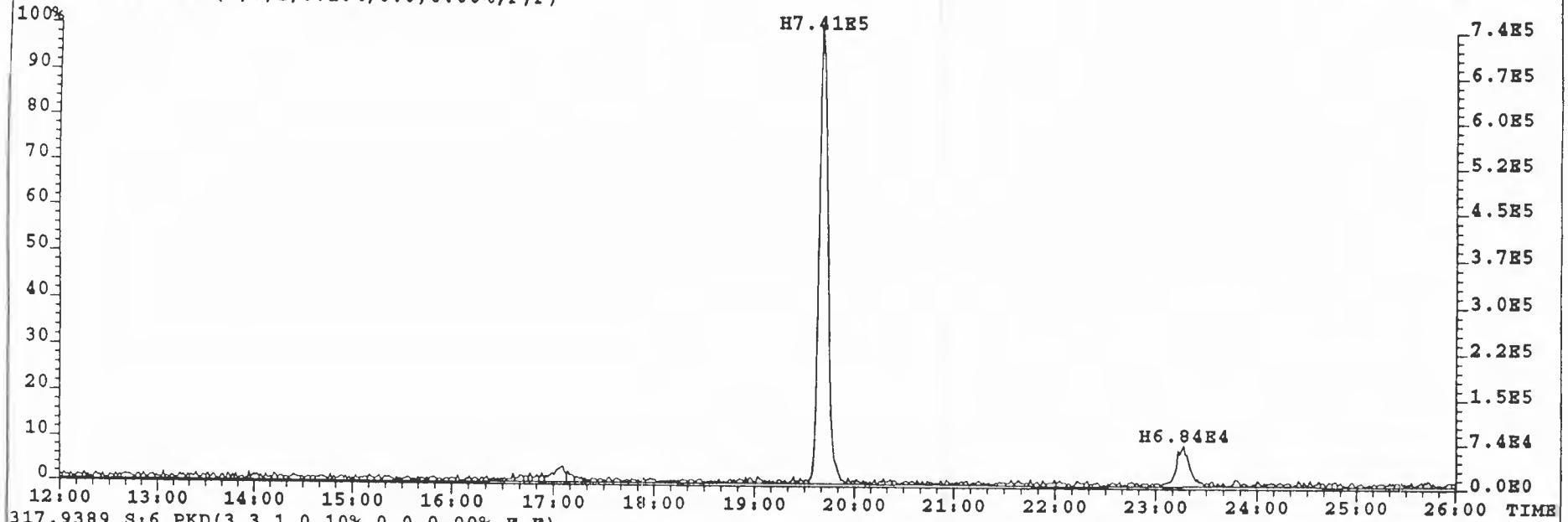


File:23JA95A #1-1204 Acq:23-JAN-1995 22:05:50
Sample#6 Text:ST0123A3 :1613 CS3 940929H :: :: : : :1:: :VG1:DB225 :
Exp:TCDF

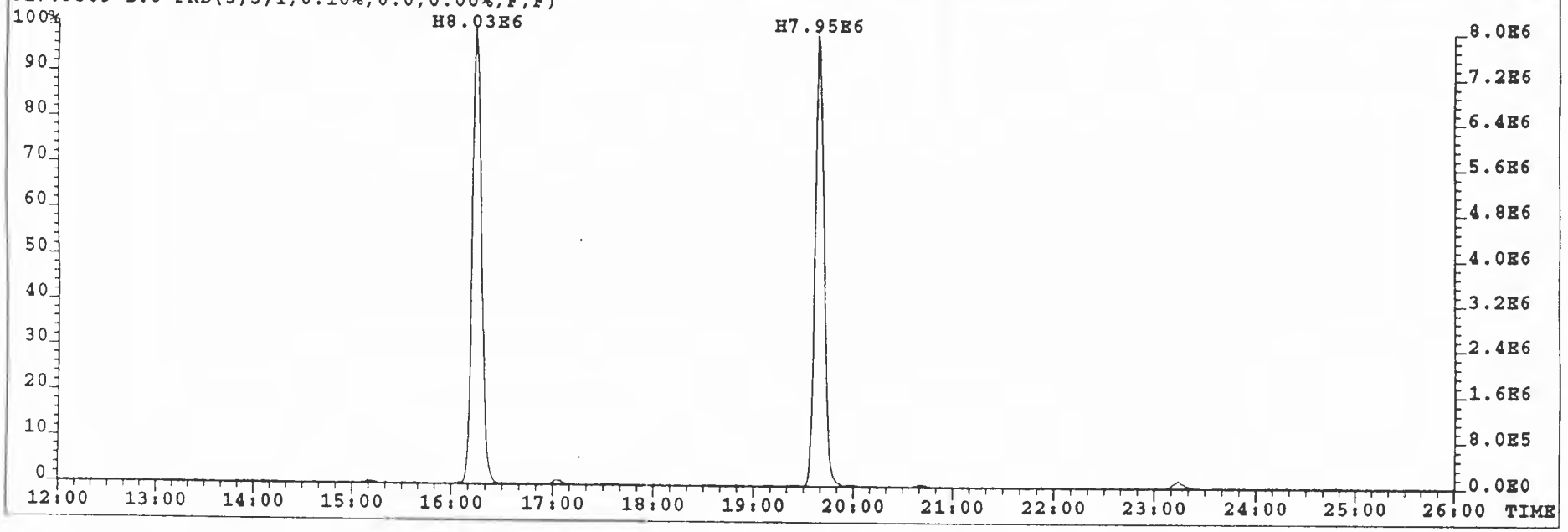


File:23JA95A #1-1204 Acq:23-JAN-1995 22:05:50
Sample#6 Text:ST0123A3 :1613 CS3 940929H :: :: : : :1:: :VG1:DB225 :
305.8987 S:6 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

Exp:TCDF



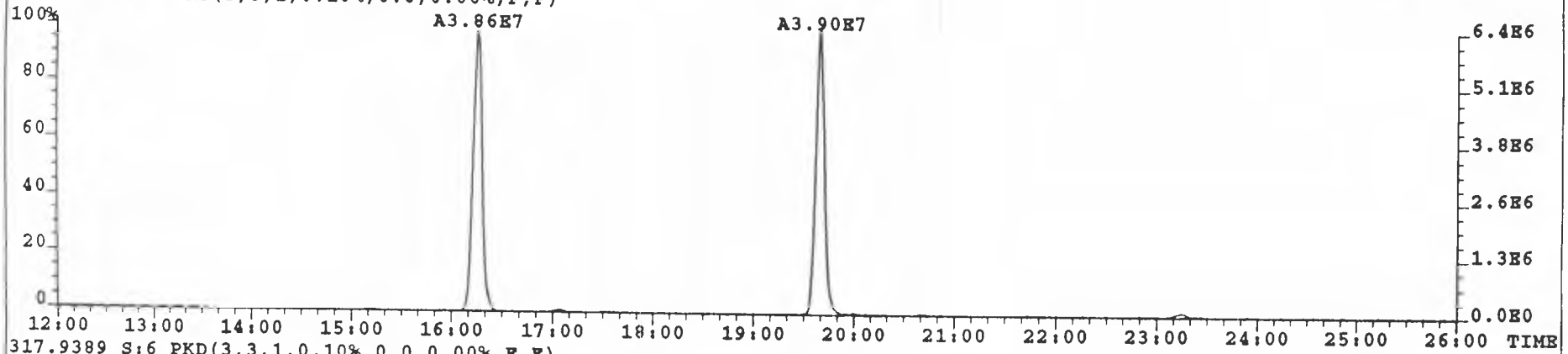
317.9389 S:6 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



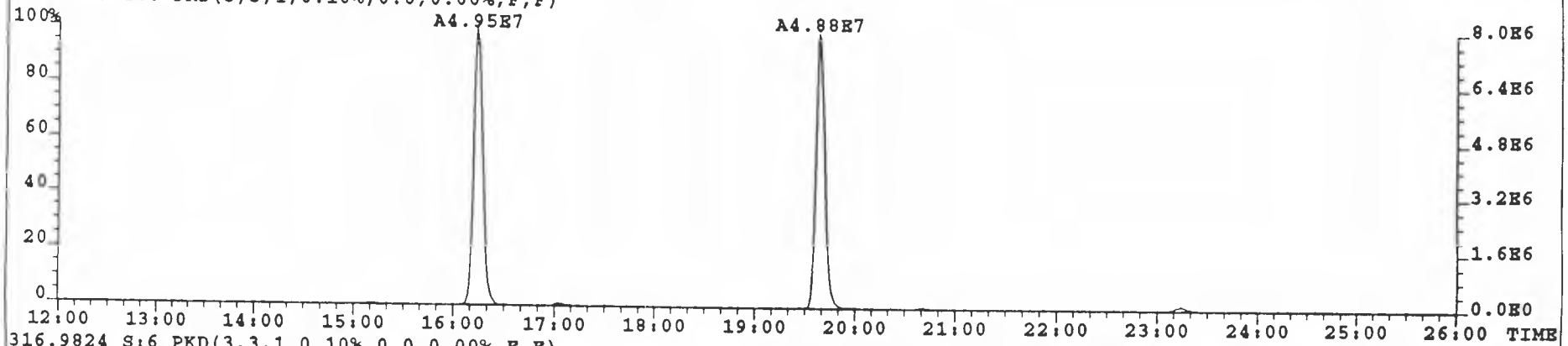
File:23JA95A #1-1204 Acq:23-JAN-1995 22:05:50
Sample#6 Text:ST0123A3 :1613 CS3 940929H :: :: : : :1:: :VG1:DB225 :

Exp:TCDF

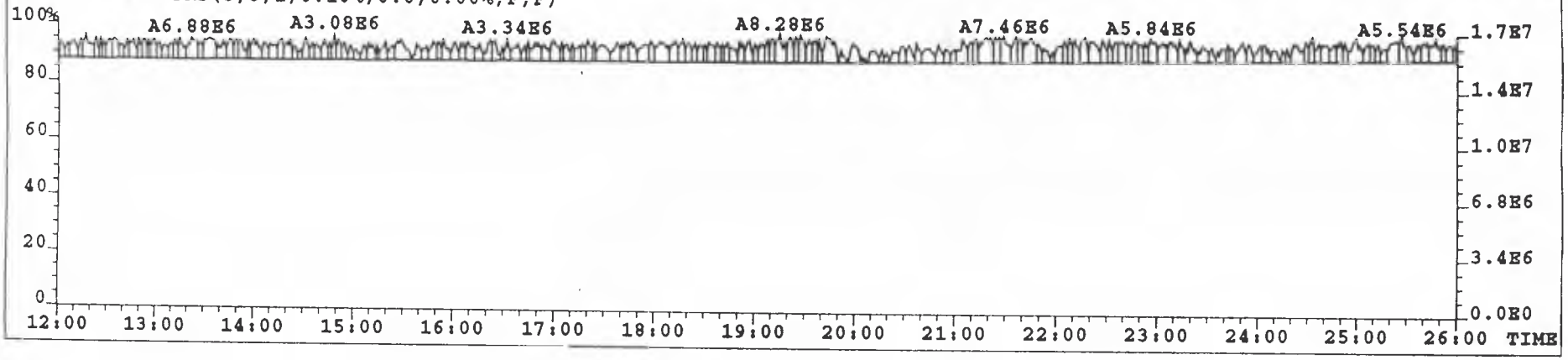
315.9419 S:6 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

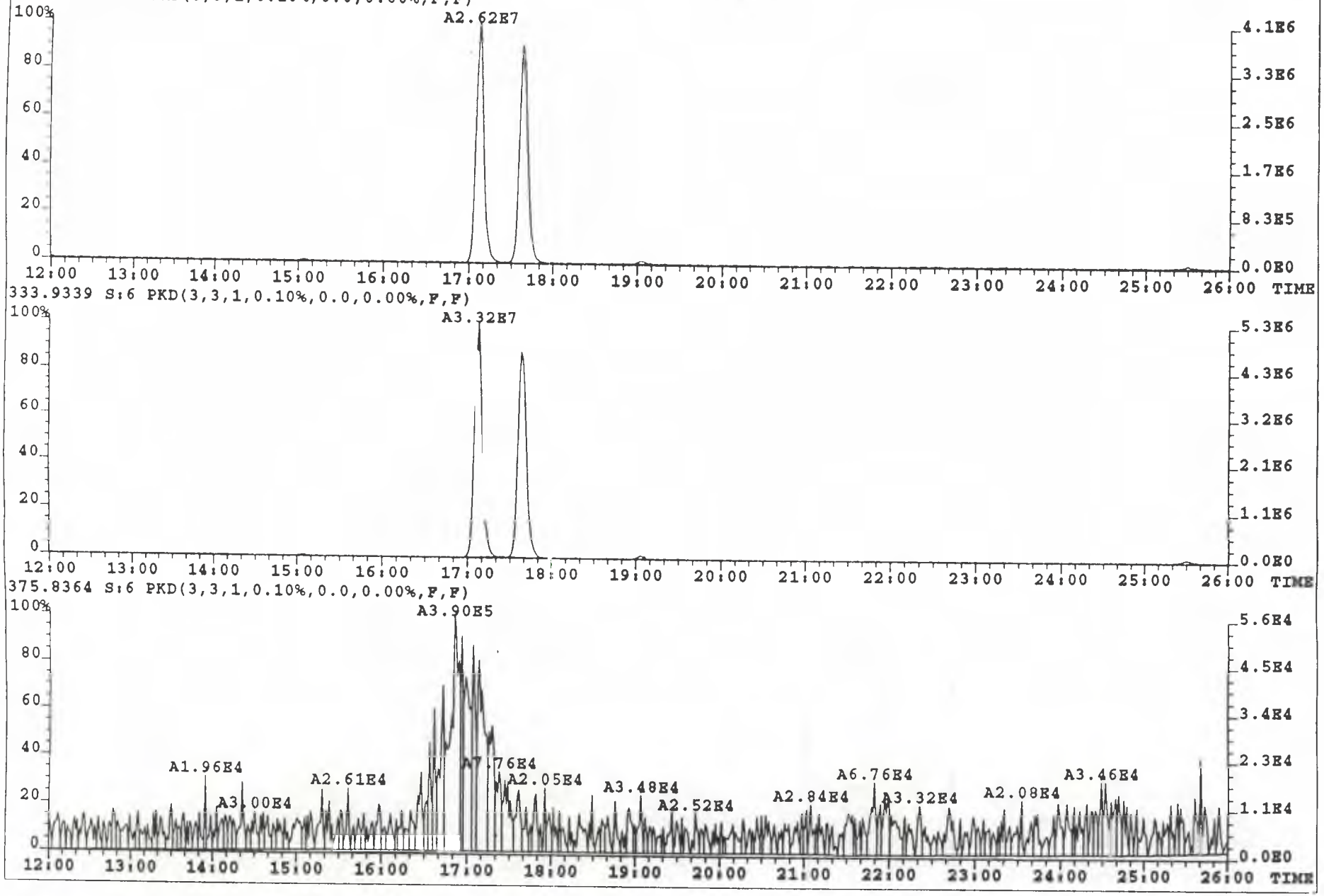


317.9389 S:6 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



316.9824 S:6 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

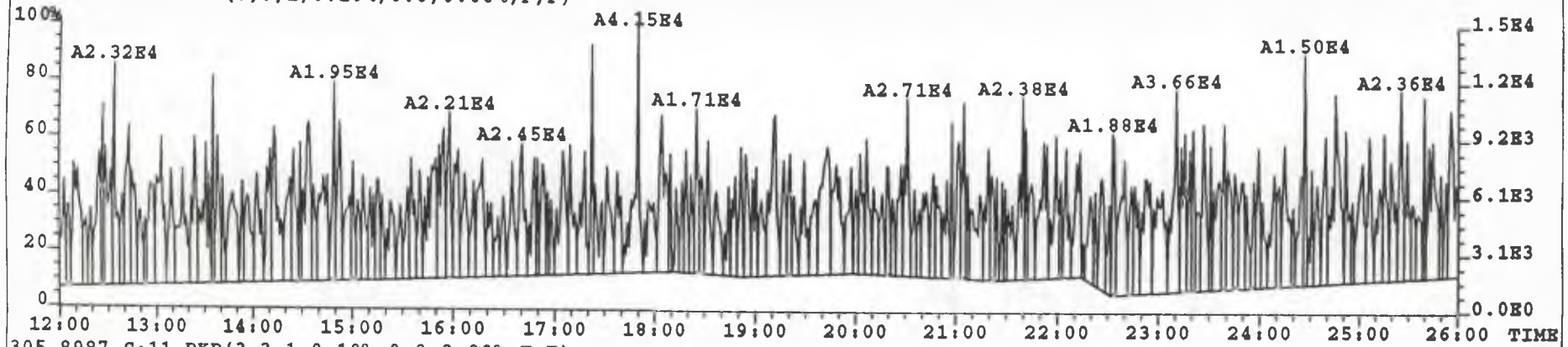



File:23JA95A #1-1204 Acq:23-JAN-1995 22:05:50
Sample#6 Text:ST0123A3 :1613 CS3 940929H :: :: : : :1:: :VG1:DB225 :
Exp:TCDF
331.9368 S:6 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
A2.62E7
333.9339 S:6 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
A3.32E7
375.8364 S:6 PKD(3,3,1,0.10%,0.0,0.00%,F,F)
A3.90E5
A1.96E4
A3.00E4
A2.61E4
A7.76E4
A2.05E4
A3.48E4
A2.52E4
A2.84E4
A6.76E4
A3.32E4
A2.08E4
A3.46E4
TIME

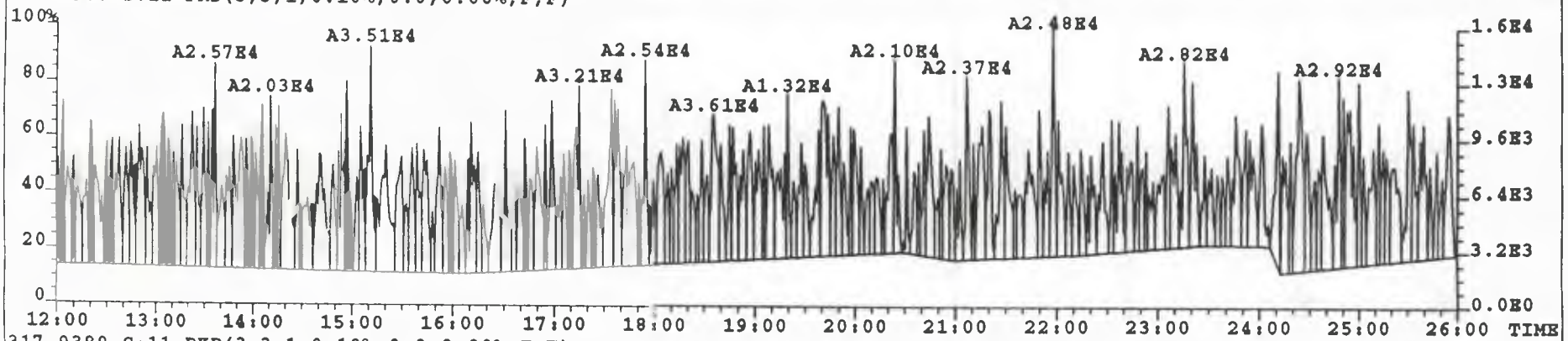
00392

File:23JA95A #1-1205 Acq:24-JAN-1995 00:39:47
Sample#11 Text:SB0123B :SOLVENT BLANK :: :: : : :1:: :VG1:DB225 :
Exp:TCDF

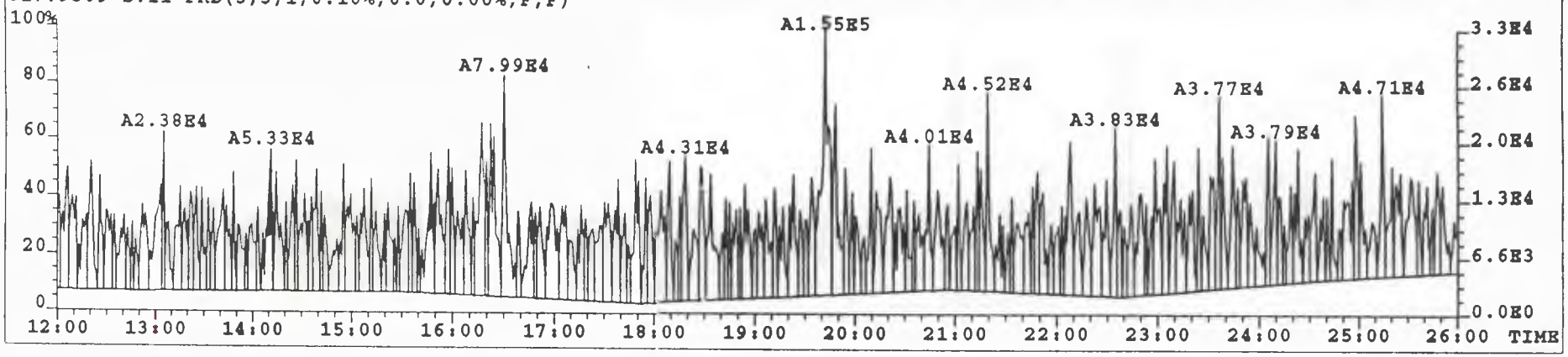
303.9016 S:11 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



305.8987 S:11 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



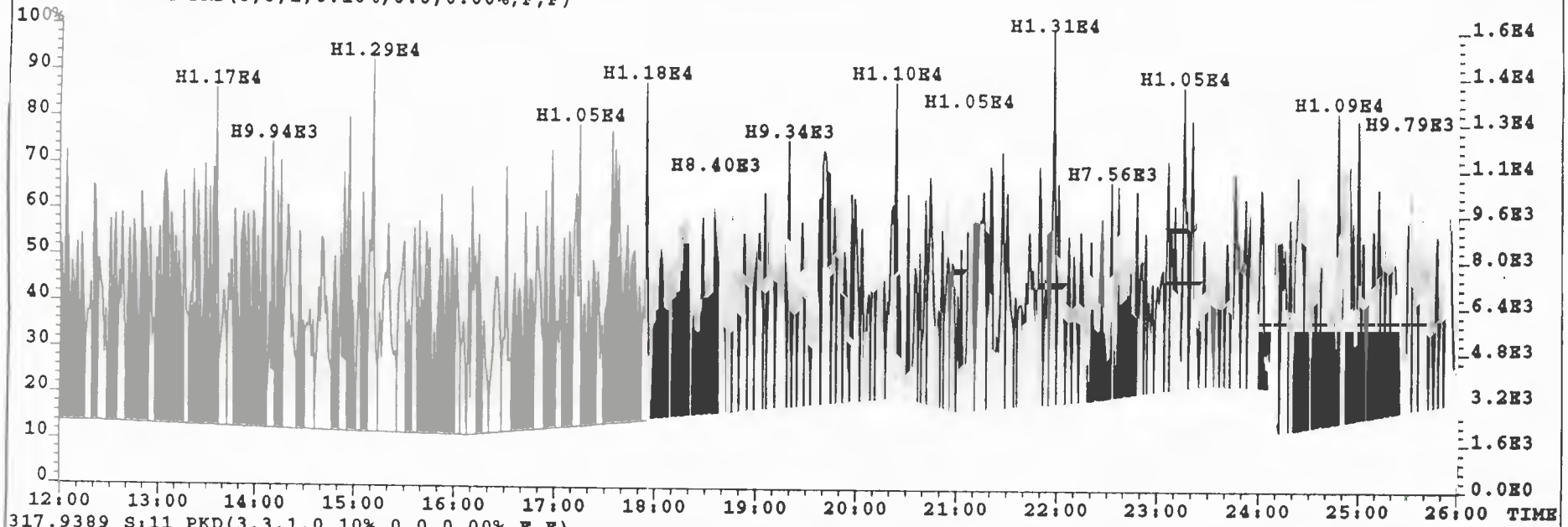
317.9389 S:11 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



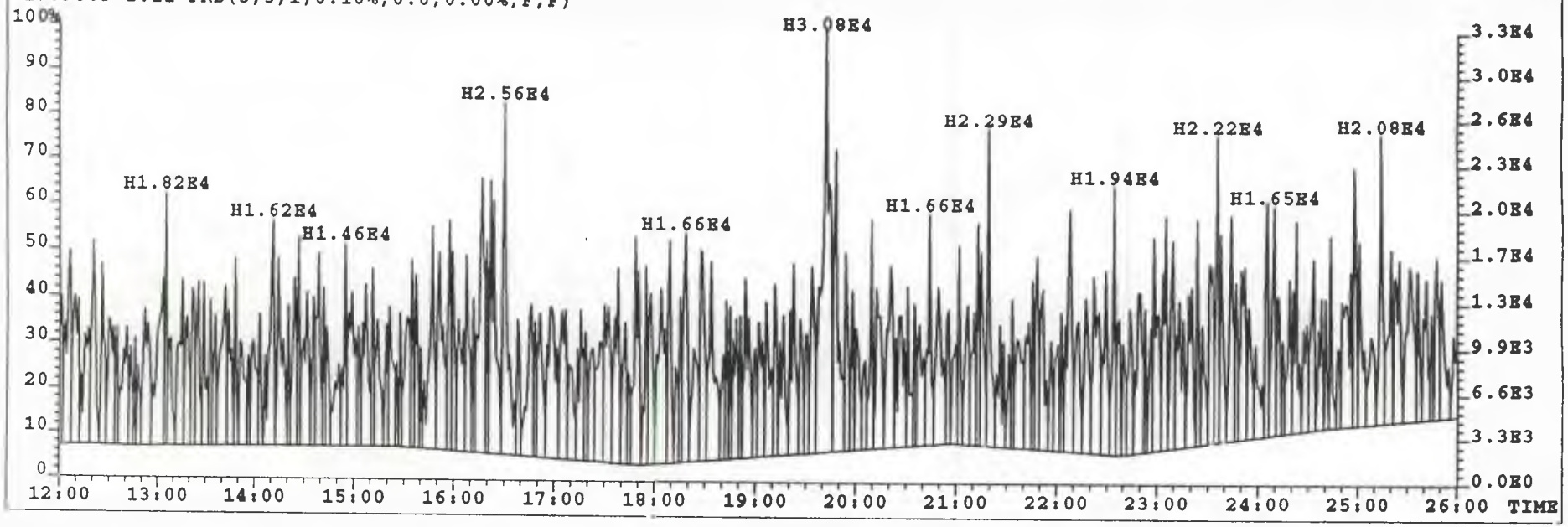
00393

File:23JA95A #1-1205 Acq:24-JAN-1995 00:39:47
Sample#11 Text:SB0123B :SOLVENT BLANK :: :: : : :1:: :VG1:DB225 :
305.8987 S:11 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

Exp:TCDF

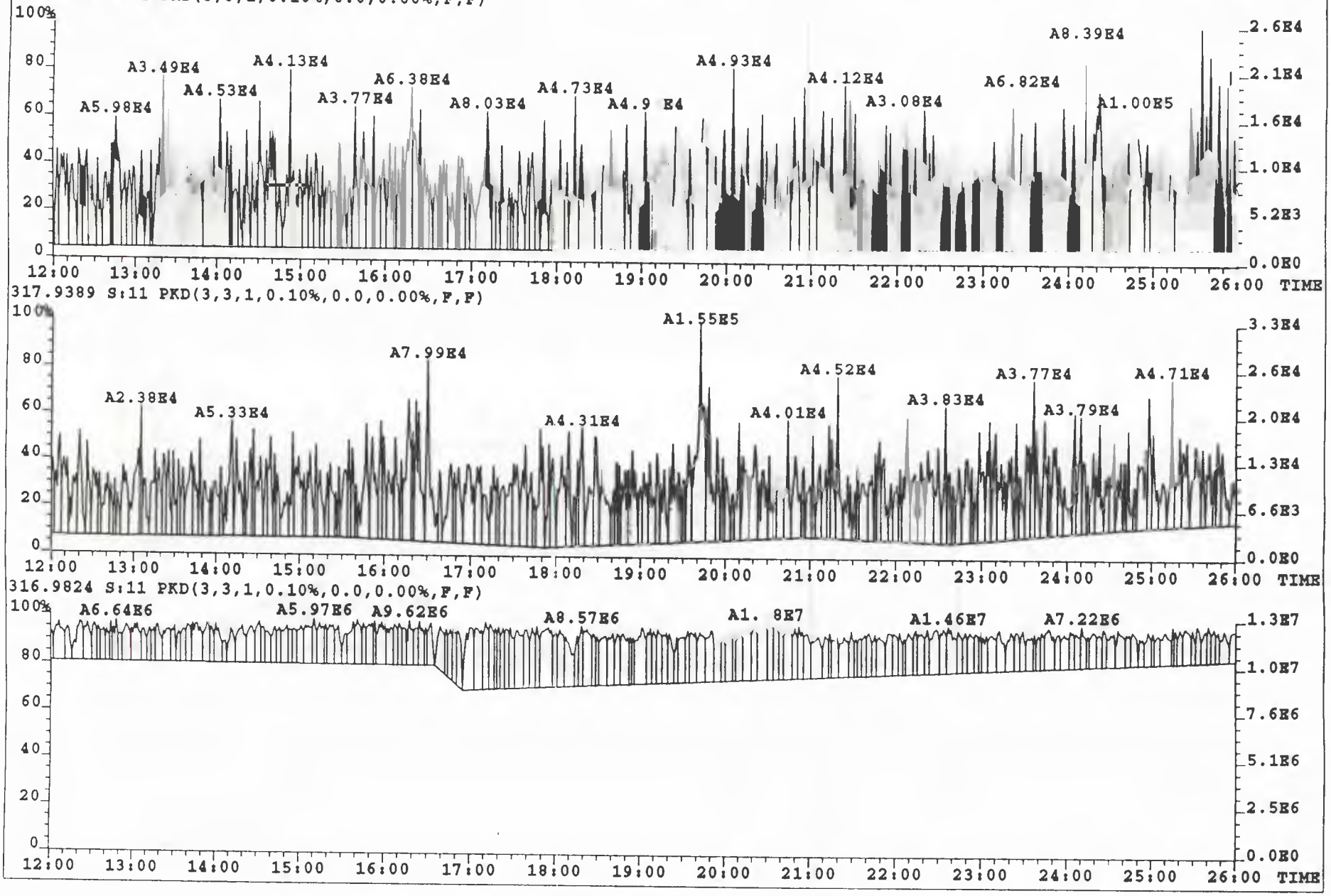


317.9389 S:11 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



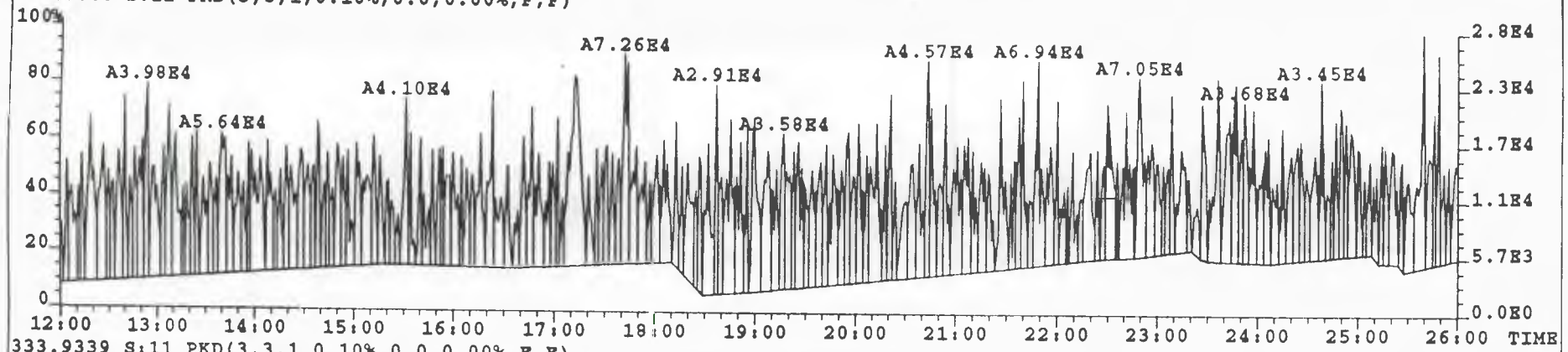
File:23JA95A #1-1205 Acq:24-JAN-1995 00:39:47
Sample#11 Text:SB0123B :SOLVENT BLANK :: :: : : :1:: :VG1:DB225 :
315.9419 S:11 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

Exp:TCDF

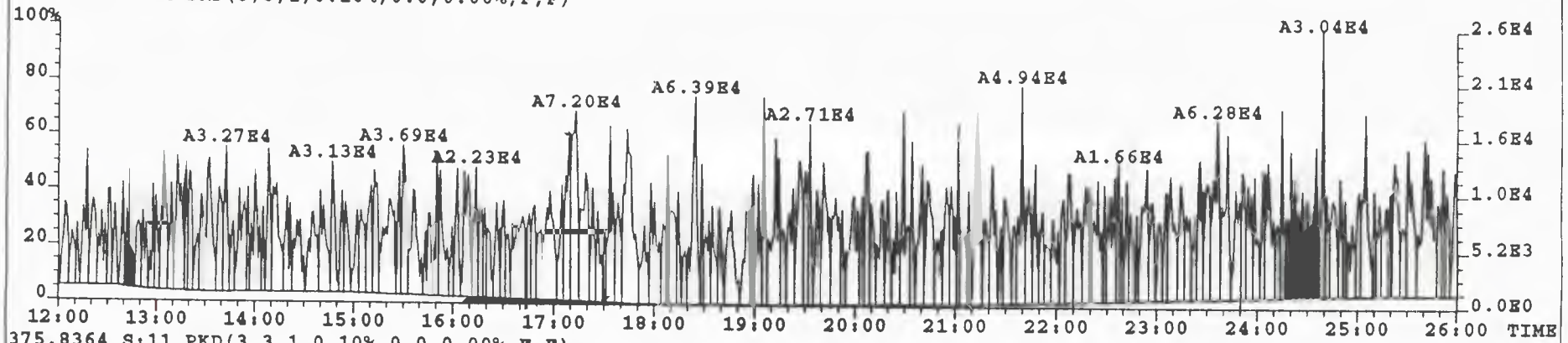


File:23JA95A #1-1205 Acq:24-JAN-1995 00:39:47
Sample#11 Text:SB0123B :SOLVENT BLANK :: :: : : :1:: :VG1:DB225 :
Exp:TCDF

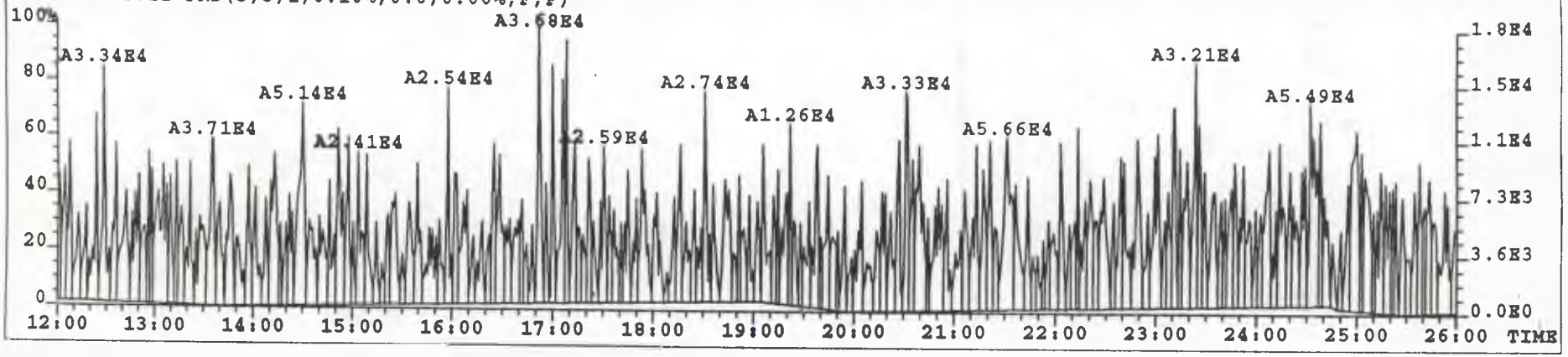
331.9368 S:11 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



333.9339 S:11 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



375.8364 S:11 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



00396

Quantitation Summary ALTA Analytical Laboratory

Filename: 23JA95K Samp: 4 Acquired: 23-JAN-95 13:27:50

Comments: 14350MB 1.00 L Total Tox #1 0.31

14351-MB

Name	Resp	RA		RT	RRF	Conc		Tox #1	Rec
2,3,7,8-TCDD	-	*	n	NotFnd	1.01	0.00	DL=1.5	0.00	*
Total Tetra-Dioxins	2.290e+05	0.79	y	27:02	1.01	2.02	DL=2.0	-	-
1,2,3,7,8-PeCDD	-	*	n	NotFnd	1.05	0.00	DL=1.6	0.00	*
Total Penta-Dioxins	-	*	n	NotFnd	1.05	0.00		-	*
1,2,3,4,7,8-HxCDD	-	*	n	NotFnd	1.00	0.00	DL=2.9	0.00	*
1,2,3,6,7,8-HxCDD	-	*	n	NotFnd	0.94	0.00	DL=3.1	0.00	*
1,2,3,7,8,9-HxCDD	-	*	n	NotFnd	0.96	0.00	DL=3.0	0.00	*
Total Hexa-Dioxins	-	*	n	NotFnd	0.96	0.00	DL=3.1	-	*
1,2,3,4,6,7,8-HpCDD	-	*	n	NotFnd	1.01	0.00	DL=3.8	0.00	*
Total Hepta-Dioxins	-	*	n	NotFnd	1.01	0.00		-	*
OCDD	1.942e+06	1.01	y	51:21	1.03	45.72	>10:1	0.05 14	-
2,3,7,8-TCDF	-	*	n	NotFnd	0.99	0.00	DL=1.2	0.00	*
Total Tetra-Furans	-	*	n	NotFnd	0.99	0.00		-	*
1,2,3,7,8-PeCDF	-	*	n	NotFnd	1.19	0.00	DL=3.0	0.00	*
2,3,4,7,8-PeCDF	-	*	n	NotFnd	1.07	0.00	DL=2.5	0.00	*
Total Penta-Furans	-	*	n	NotFnd	1.12	0.00	DL=3.0	-	*
1,2,3,4,7,8-HxCDF	3.235e+04	1.00	n	41:18	1.28	0.34	DL=1.1	0.03	-
1,2,3,6,7,8-HxCDF	-	*	n	NotFnd	1.26	0.00	DL=1.1	0.00	*
2,3,4,6,7,8-HxCDF	2.187e+05	0.87	n	42:24	1.19	2.32	DL=2.0	0.23	-
1,2,3,7,8,9-HxCDF	-	*	n	NotFnd	1.28	0.00	DL=1.3	0.00	*
Total Hexa-Furans	-	*	n	NotFnd	1.25	0.00	DL=2.0	-	*
1,2,3,4,6,7,8-HpCDF	-	*	n	NotFnd	1.42	0.00	DL=1.3	0.00	*
1,2,3,4,7,8,9-HpCDF	-	*	n	NotFnd	1.41	0.00	DL=1.6	0.00	*
Total Hepta-Furans	1.180e+04	1.10	y	48:18	1.41	0.16	DL=1.6	-	-
OCDF	-	*	n	NotFnd	1.39	0.00	DL=2.4	0.00	*
13C-2,3,7,8-TCDD	2.244e+08	0.78	y	27:44	1.07	1986.31		-	99.3
13C-1,2,3,7,8-PeCDD	1.502e+08	1.52	y	36:54	0.75	1907.36		-	95.4
13C-1,2,3,4,7,8-HxCDD	1.333e+08	1.26	y	42:39	0.81	2116.44		-	105.8
13C-1,2,3,6,7,8-HxCDD	1.216e+08	1.26	y	42:48	1.11	1414.26		-	70.7
13C-1,2,3,4,6,7,8-HpCDD	1.139e+08	1.01	y	47:13	0.90	1621.09		-	81.1
13C-OCDD	1.645e+08	0.84	y	51:20	0.74	2855.79		-	71.4
13C-2,3,7,8-TCDF	2.736e+08	0.77	y	26:36	0.97	2059.82		-	103.0
13C-1,2,3,7,8-PeCDF	1.832e+08	1.55	y	34:28	0.70	1896.71		-	94.8
13C-2,3,4,7,8-PeCDF	1.989e+08	1.57	y	36:19	0.79	1824.73		-	91.2
13C-1,2,3,4,7,8-HxCDF	1.470e+08	0.52	y	41:16	1.26	1508.57		-	75.4
13C-1,2,3,6,7,8-HxCDF	1.559e+08	0.51	y	41:28	1.61	1252.44		-	62.6
13C-2,3,4,6,7,8-HxCDF	1.575e+08	0.52	y	42:23	1.52	1338.53		-	66.9
13C-1,2,3,7,8,9-HxCDF	1.312e+08	0.51	y	43:38	1.10	1540.26		-	77.0
13C-1,2,3,4,6,7,8-HpCDF	1.107e+08	0.44	y	45:47	1.10	1293.51		-	64.7
13C-1,2,3,4,7,8,9-HpCDF	9.342e+07	0.43	y	47:54	0.89	1351.50		-	67.6
37Cl-2,3,7,8-TCDD	8.889e+07			27:46	1.13	747.21		-	93.4
13C-1,2,3,4-TCDD	2.099e+08	0.76	y	26:52		100.00		-	-
13C-1,2,3,4-TCDF	2.731e+08	0.77	y	25:04		100.00		-	-
13C-1,2,3,7,8,9-HxCDD	1.545e+08	1.26	y	43:11		100.00		-	-

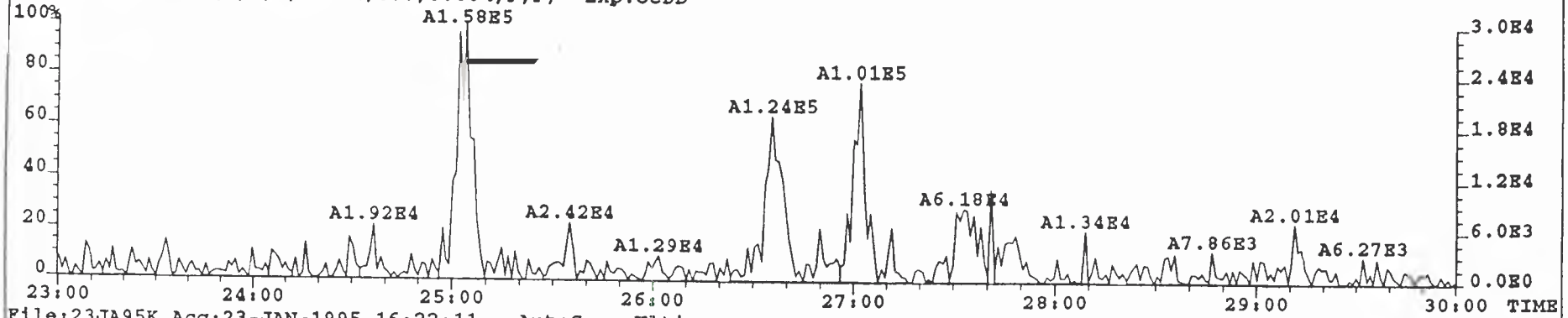
MB OCDD 46

1-23-95

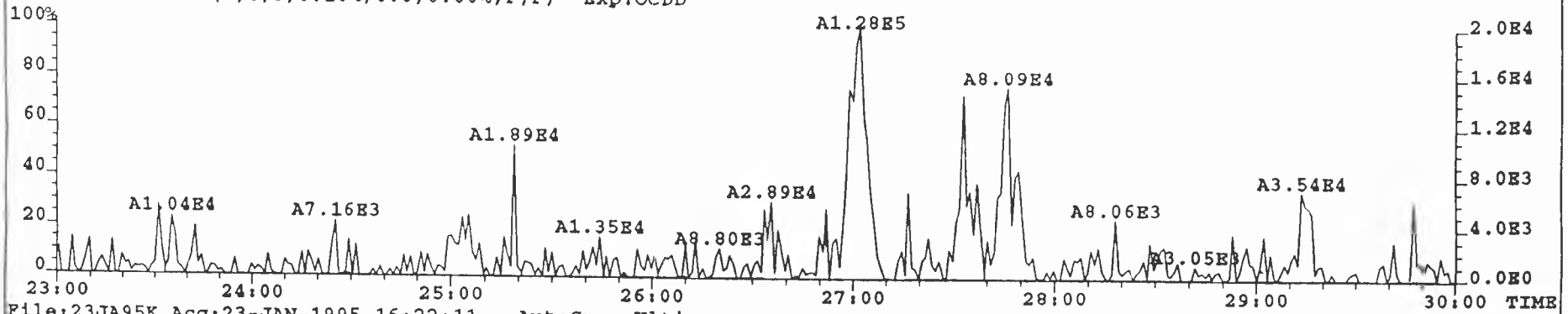
(9.74 + 9.68)E5 = 1.942E6

$\frac{1.942E6 * 4000}{1.03 * 1.645E8 * 1} = 45$

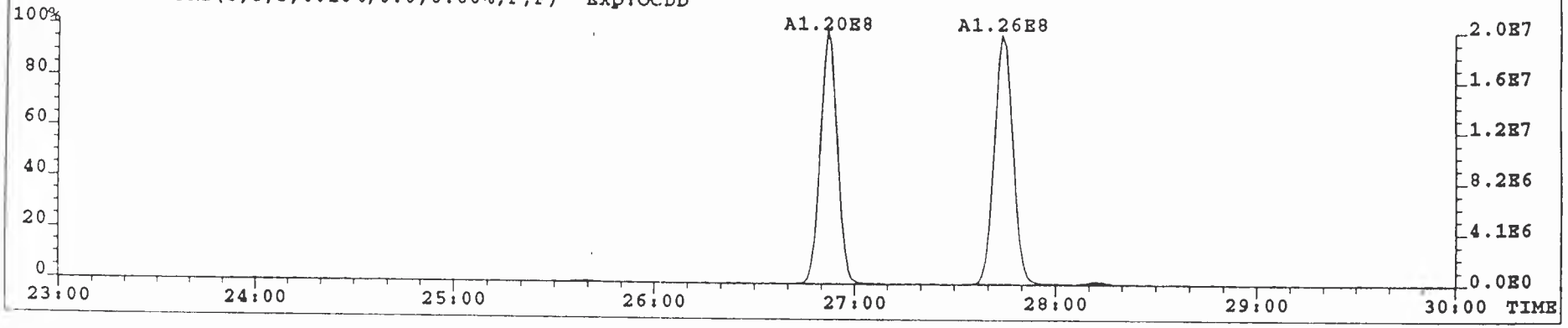
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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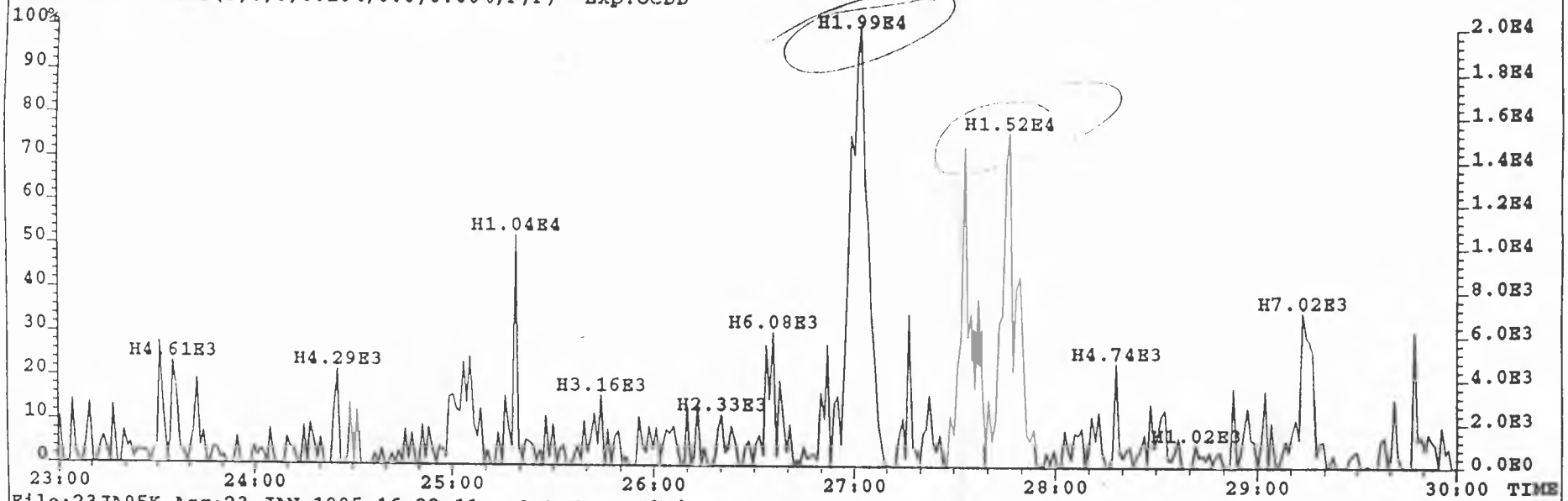

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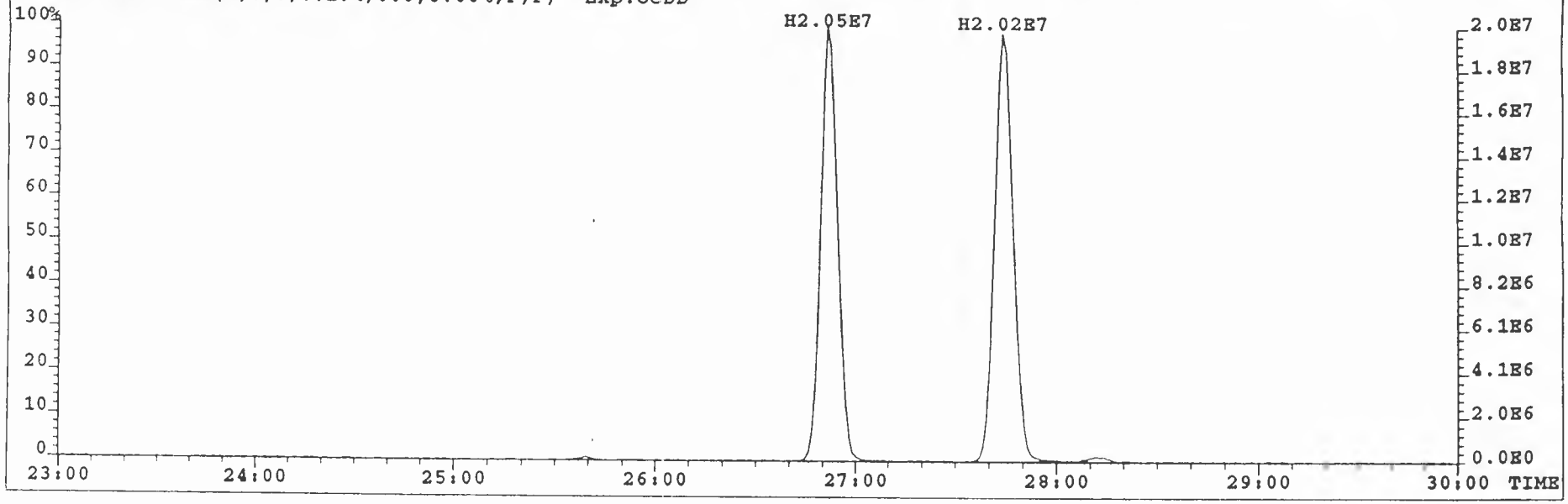
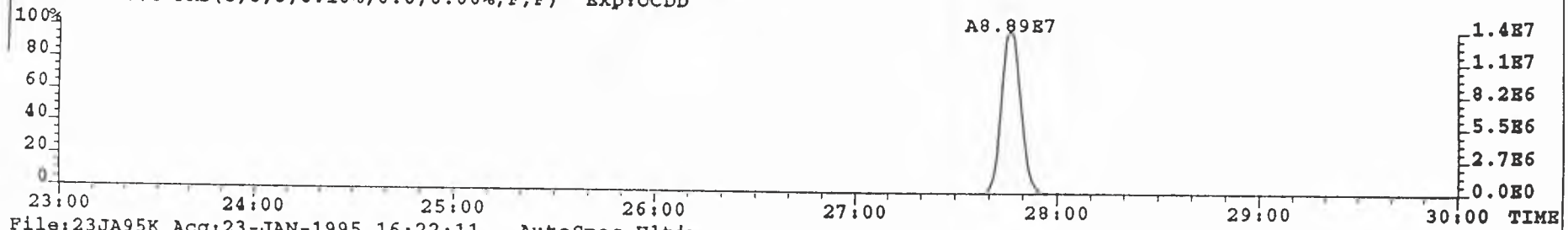
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



0039

File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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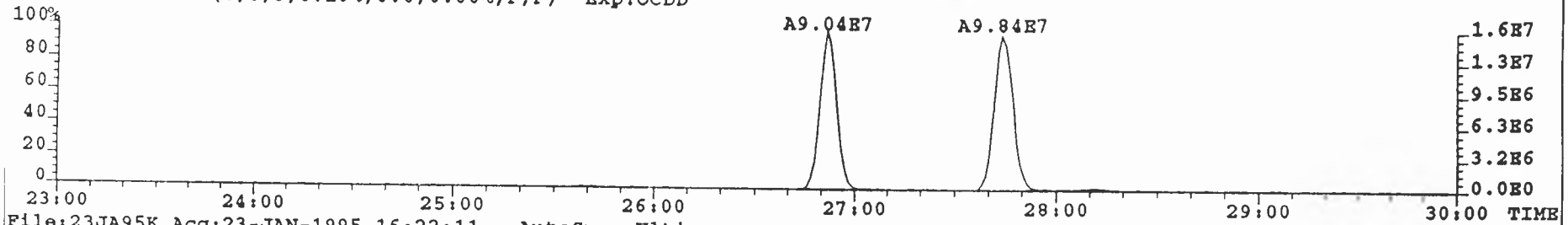
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
331.9368 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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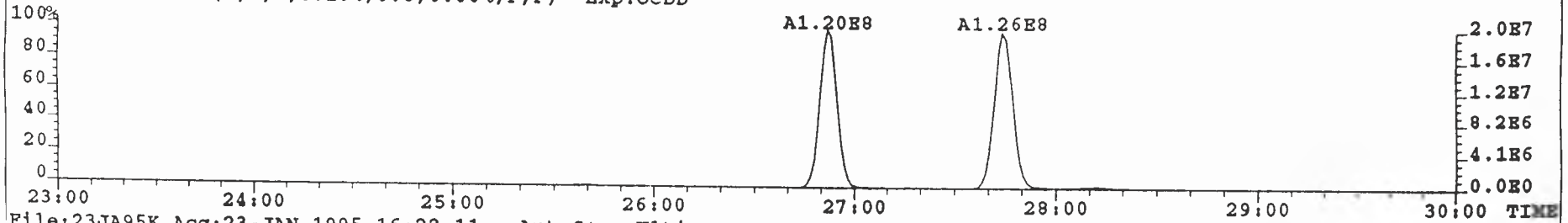
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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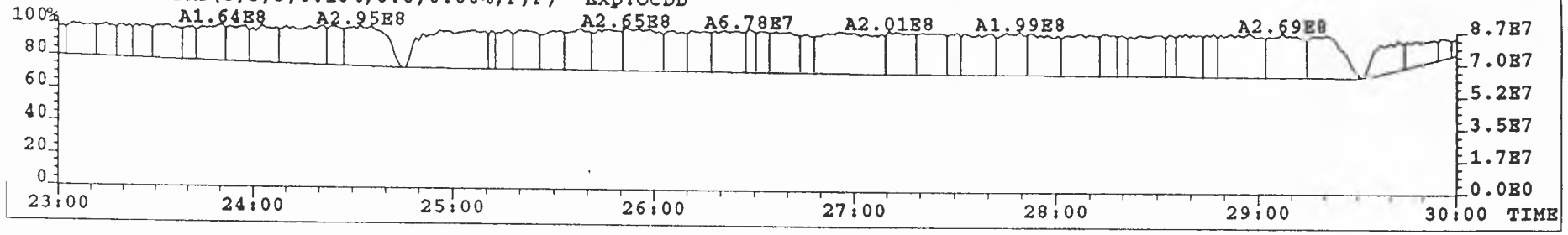
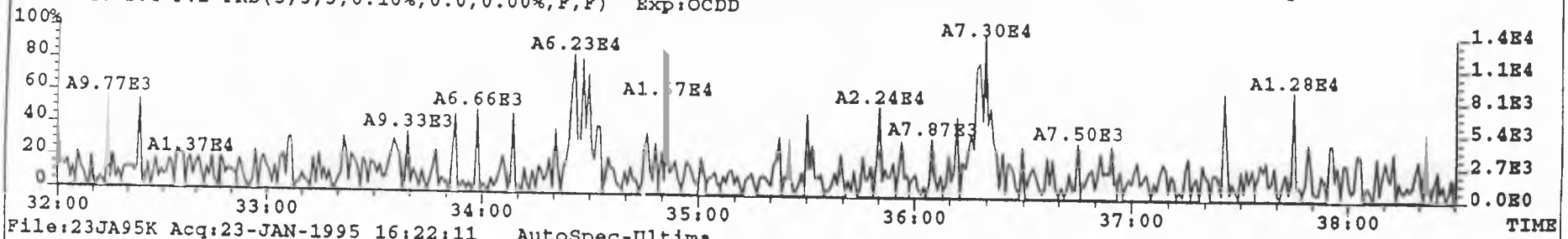
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

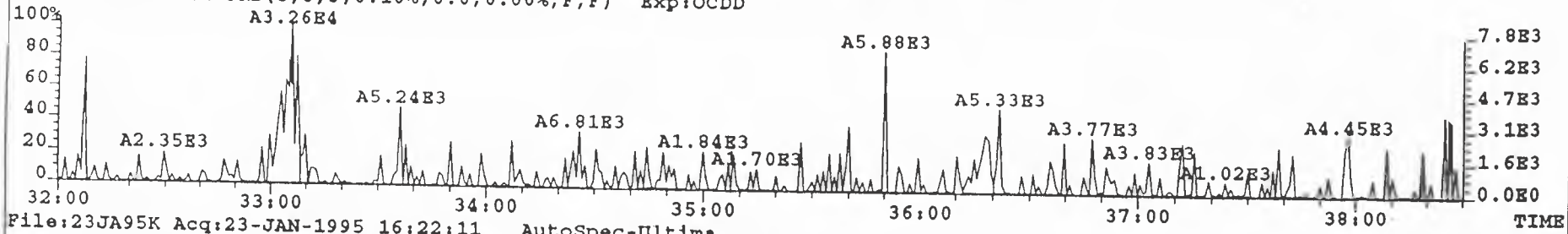


00400

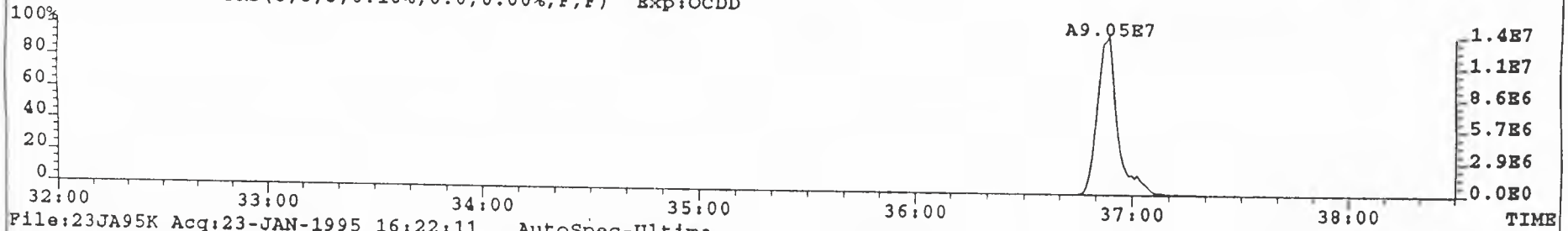
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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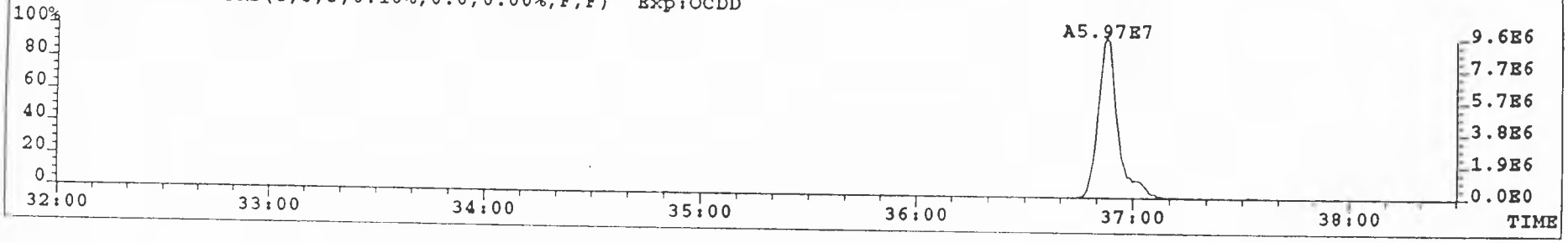
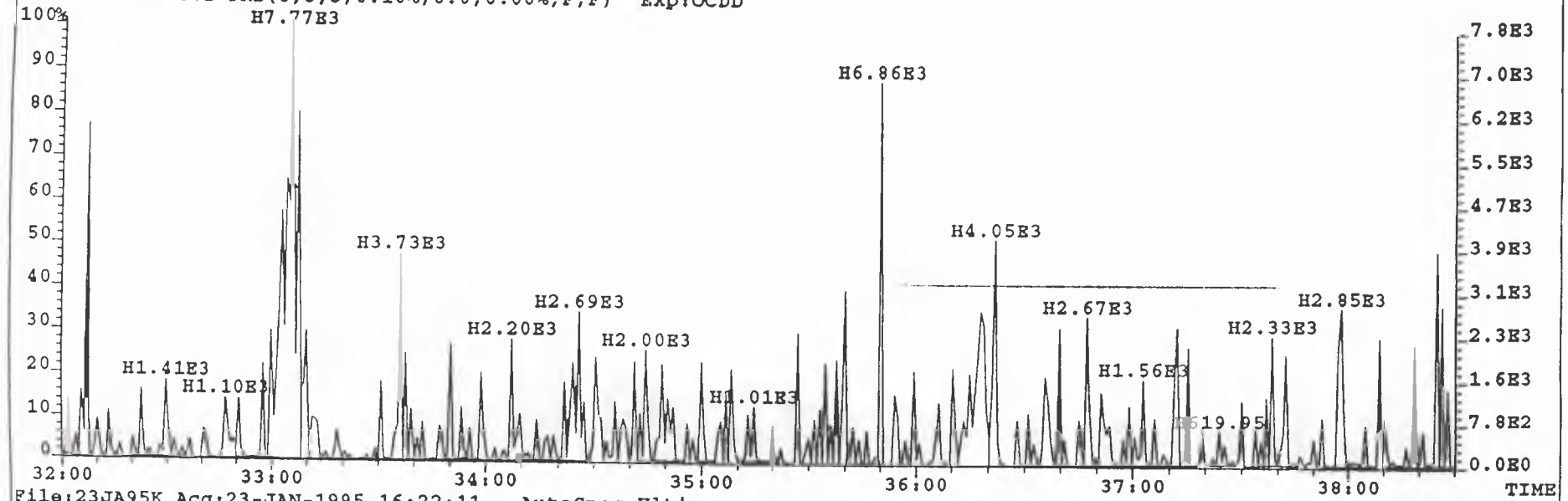
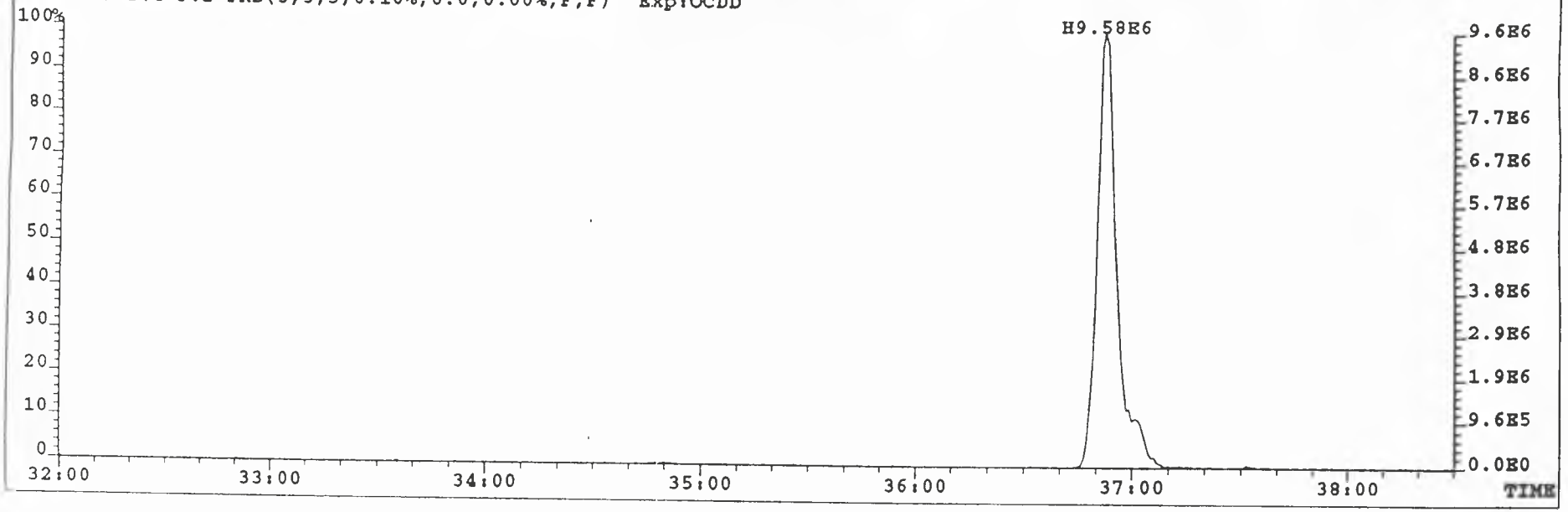
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



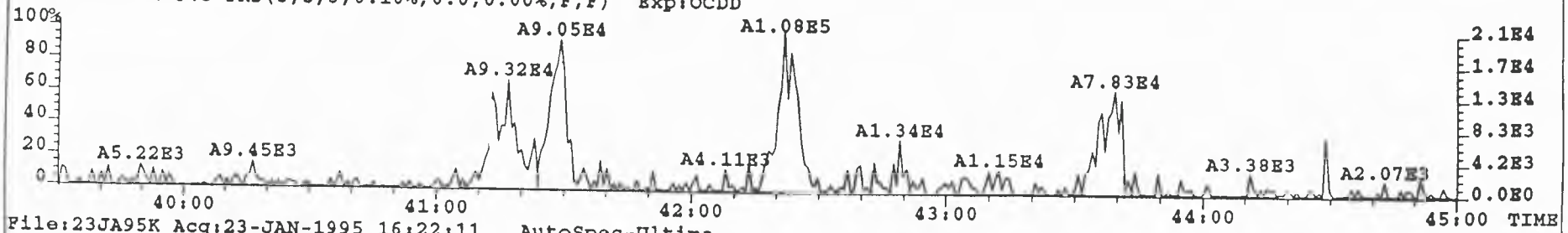
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



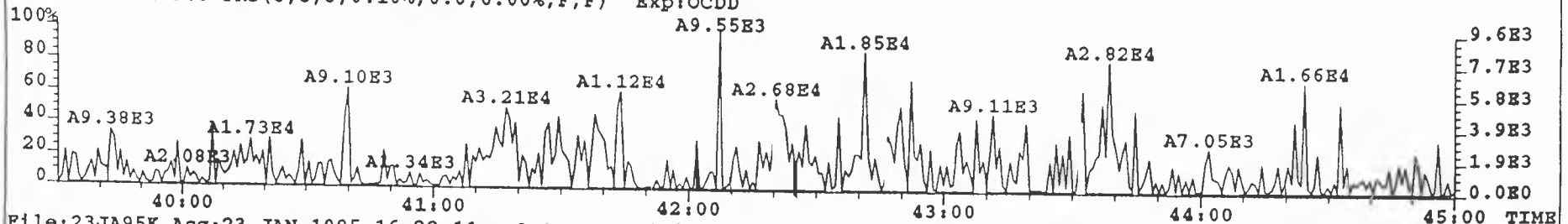
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



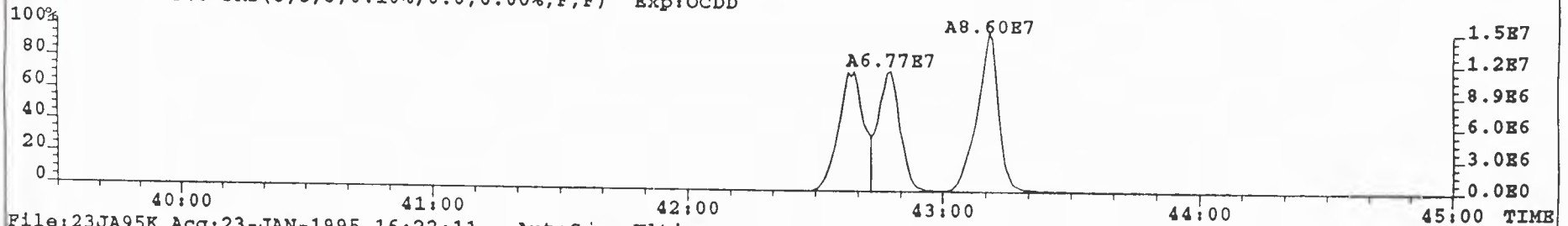
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
389.8156 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



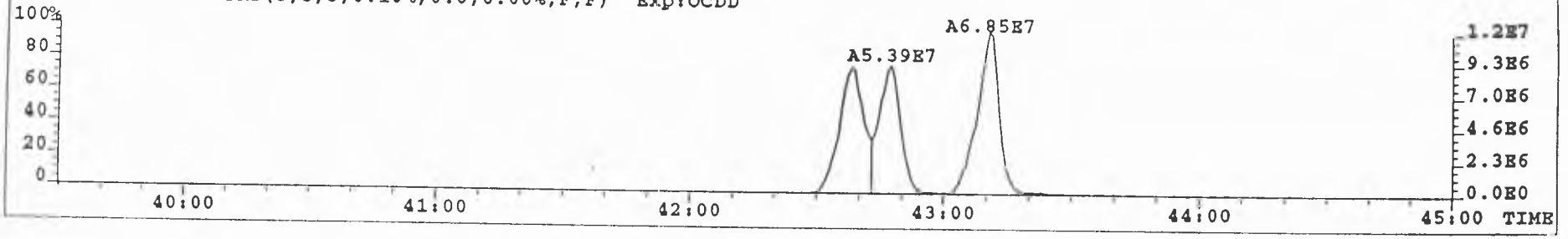
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



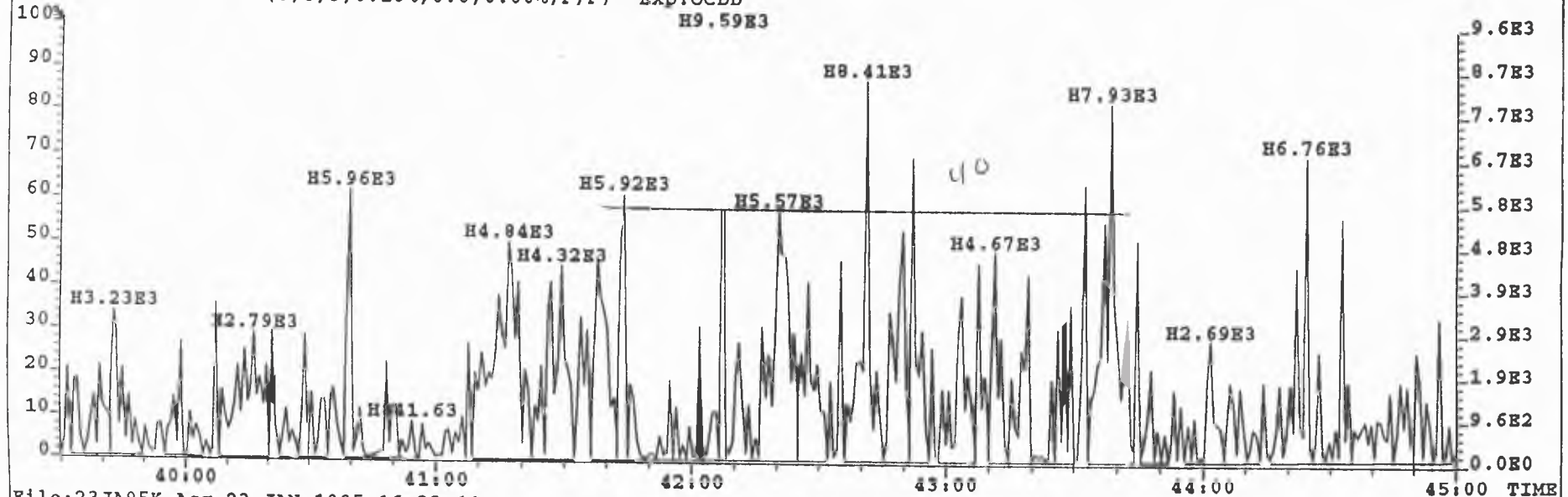
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
401.8559 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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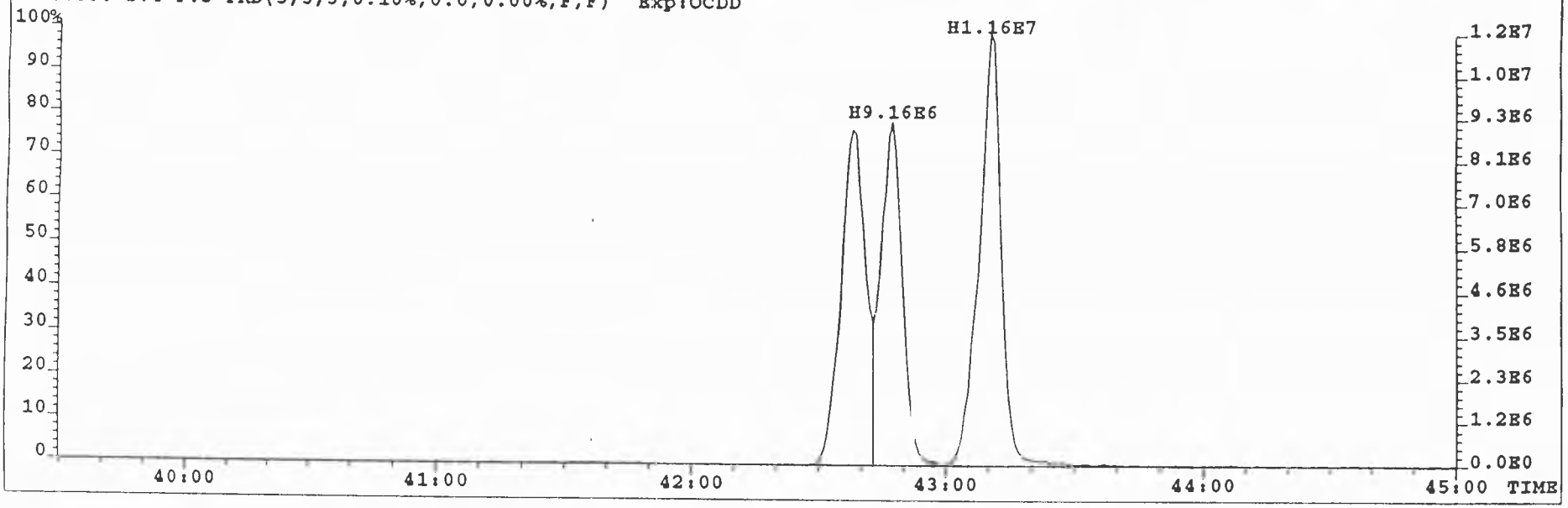
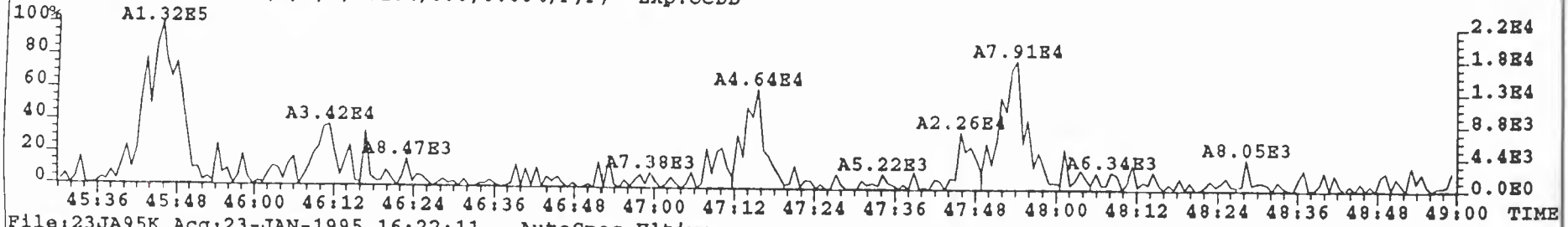
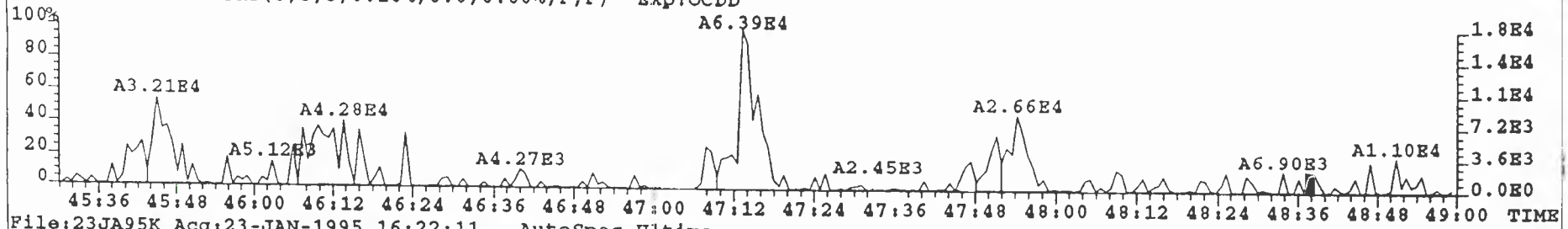
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



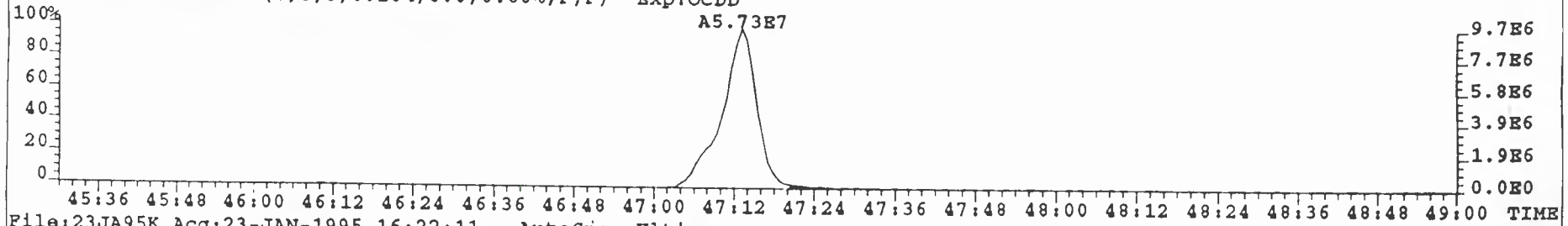
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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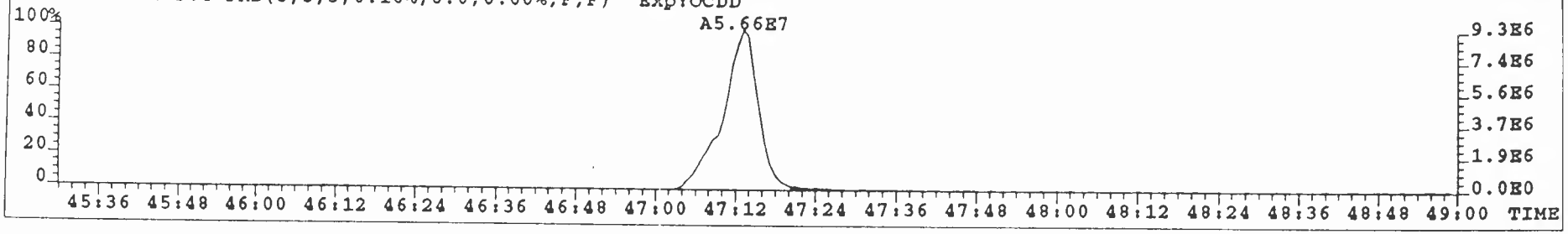
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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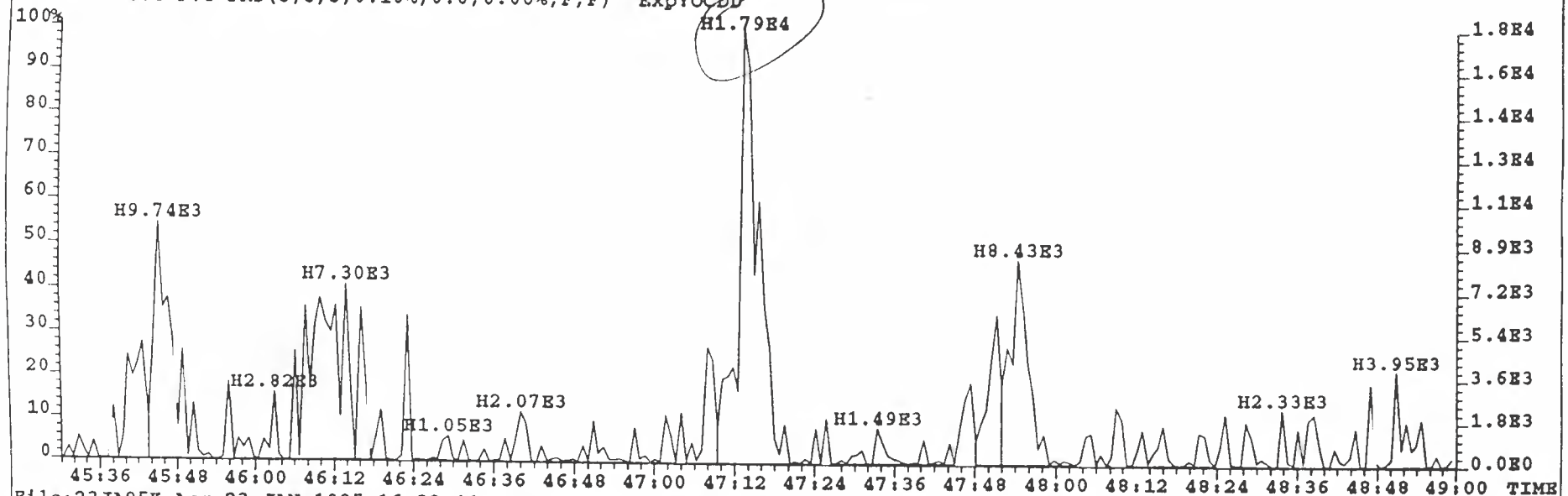
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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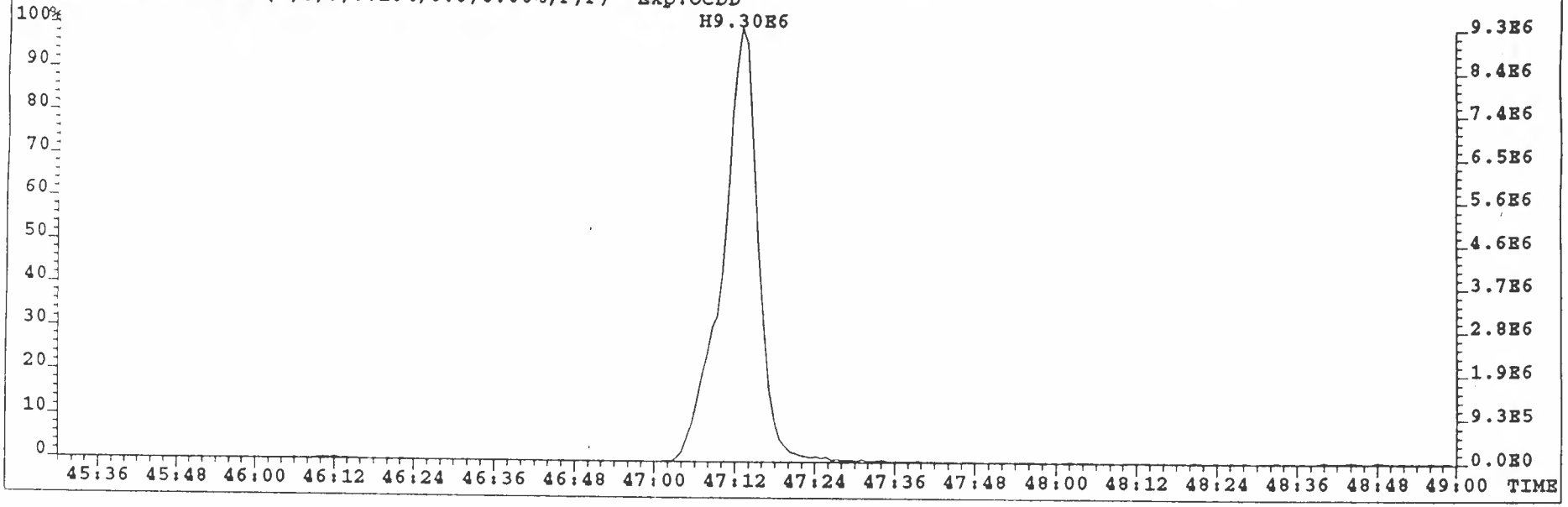
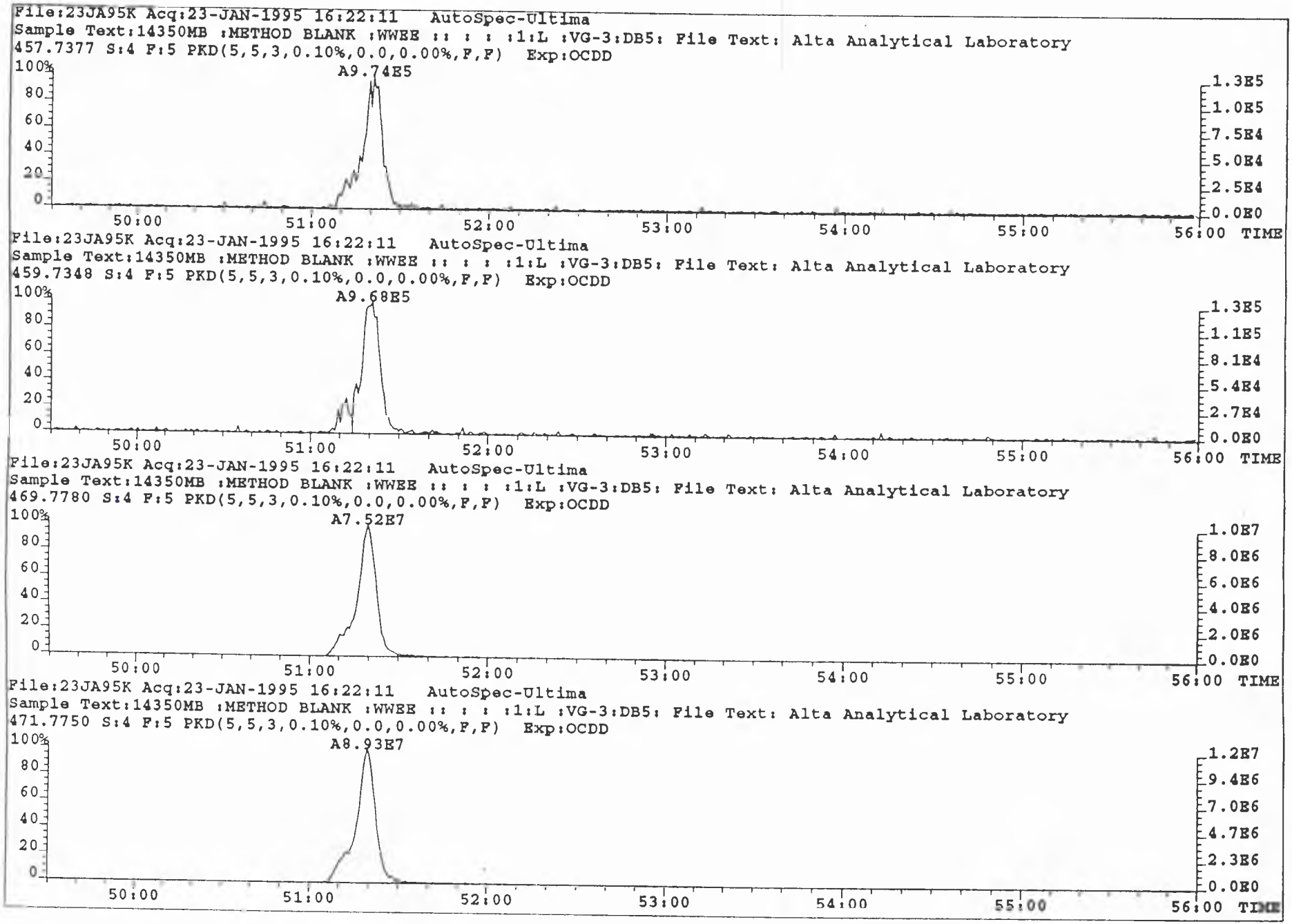
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

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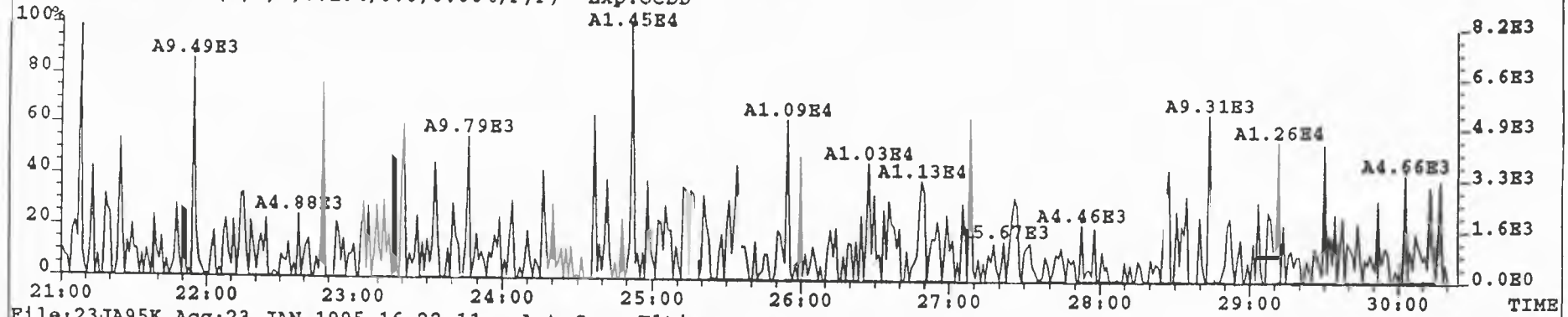
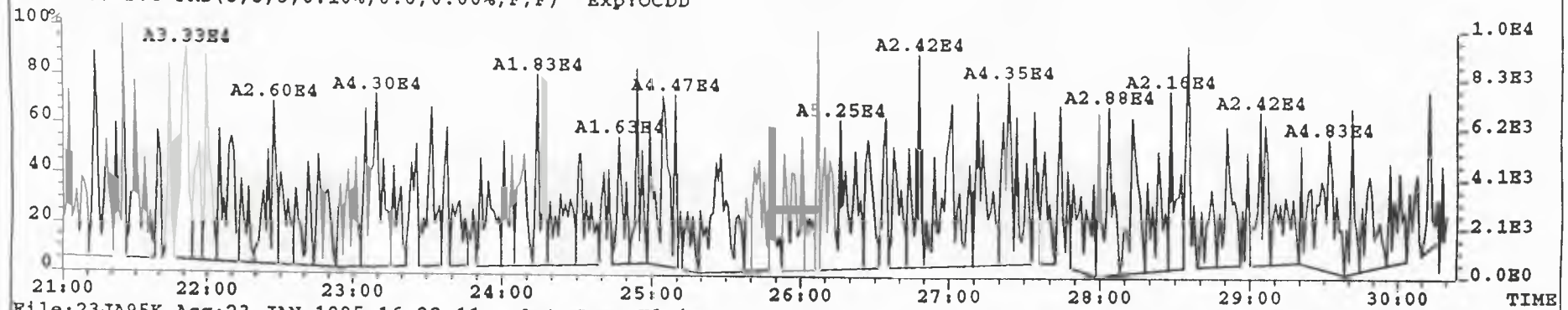
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A9.74E5
100%
80
60
40
20
0
1.3E5
1.0E5
7.5E4
5.0E4
2.5E4
0.0E0
50:00
51:00
52:00
53:00
54:00
55:00
56:00 TIME
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A9.68E5
1.3E5
1.1E5
8.1E4
5.4E4
2.7E4
0.0E0
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
469.7780 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A7.52E7
1.0E7
8.0E6
6.0E6
4.0E6
2.0E6
0.0E0
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
471.7750 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
A8.93E7
1.2E7
9.4E6
7.0E6
4.7E6
2.3E6
0.0E0

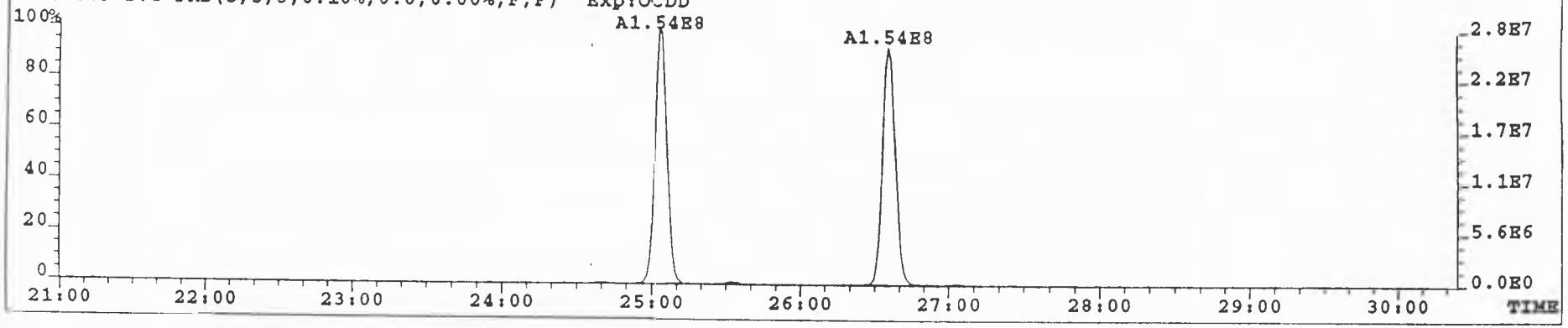
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
303.9016 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



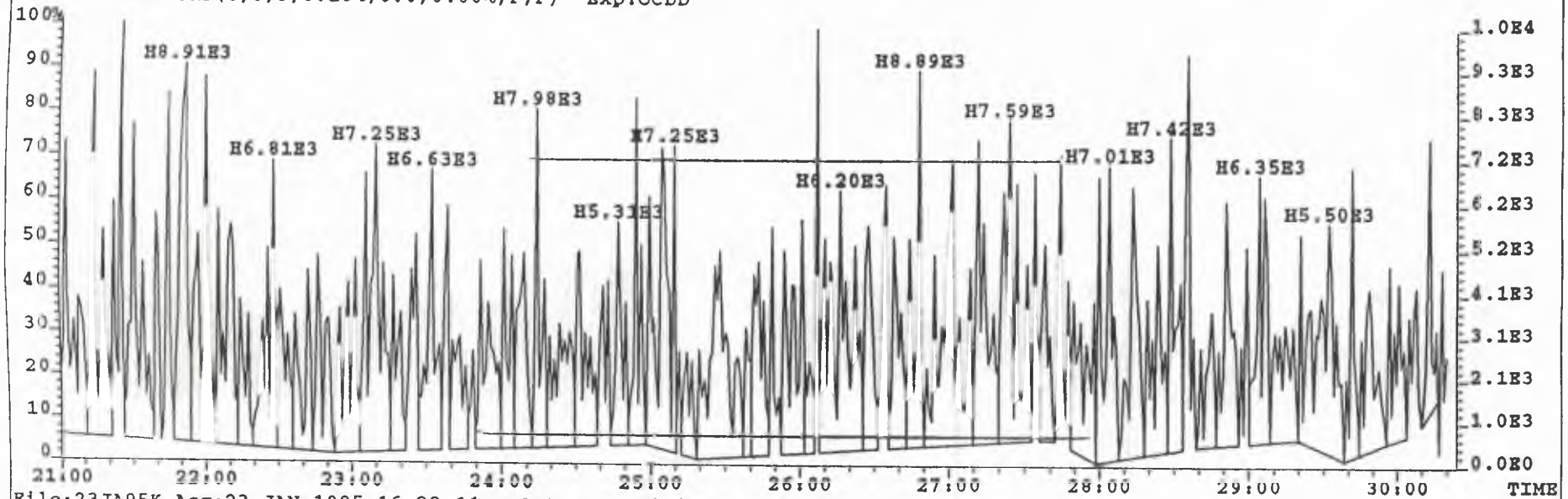
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



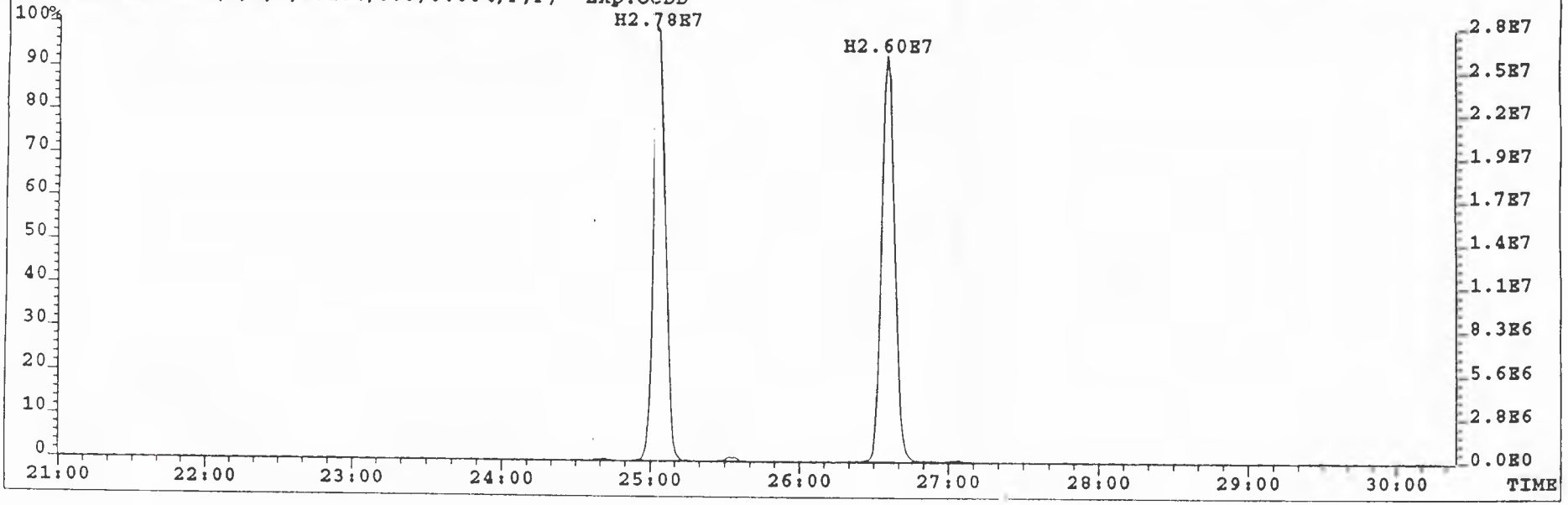
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



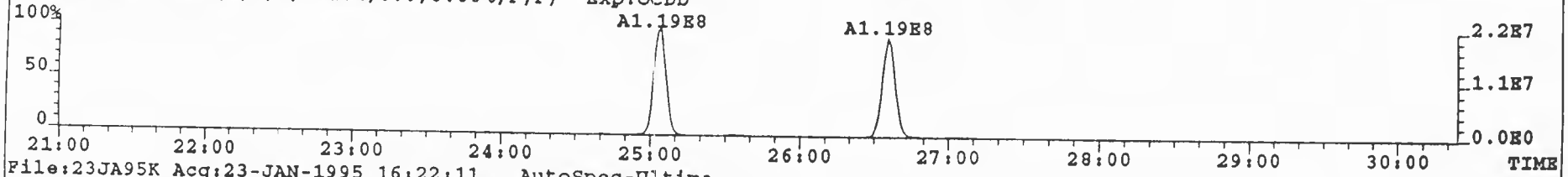
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



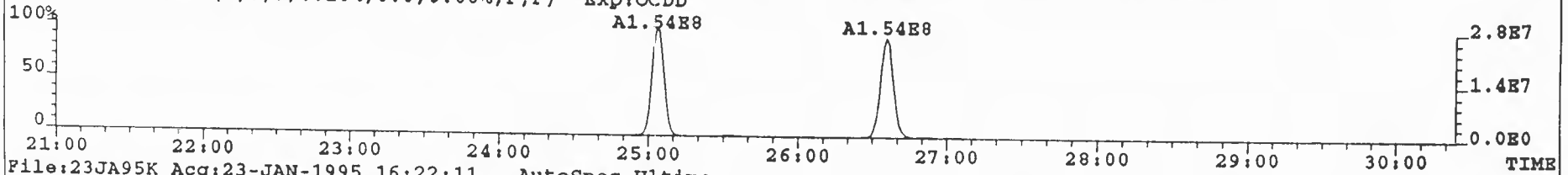
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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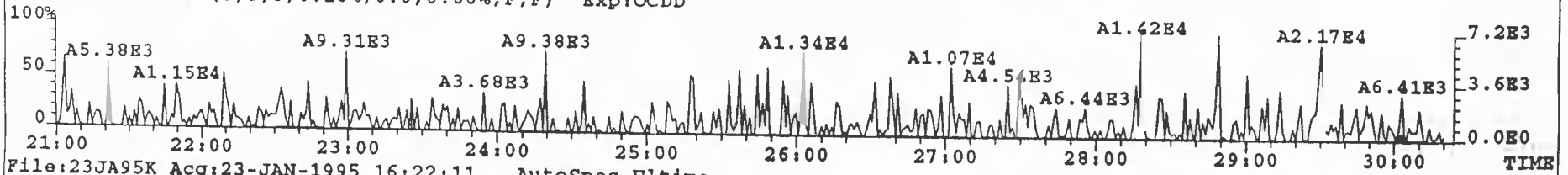
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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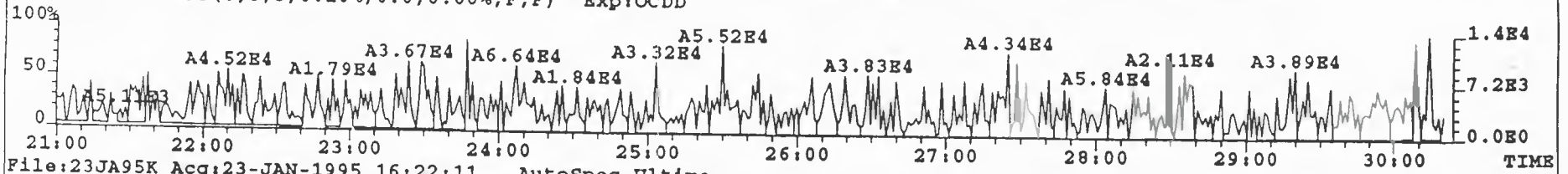
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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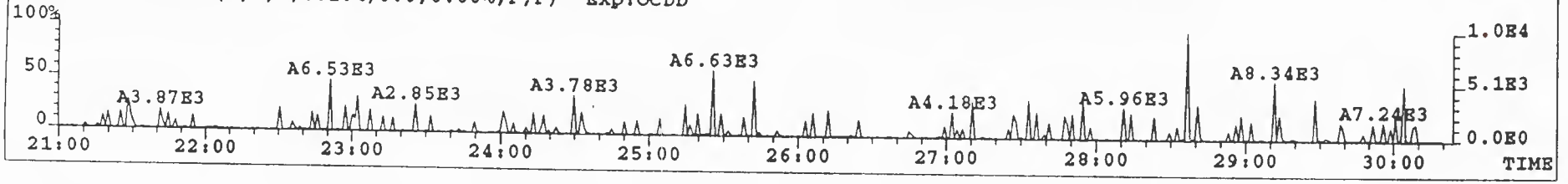
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 S:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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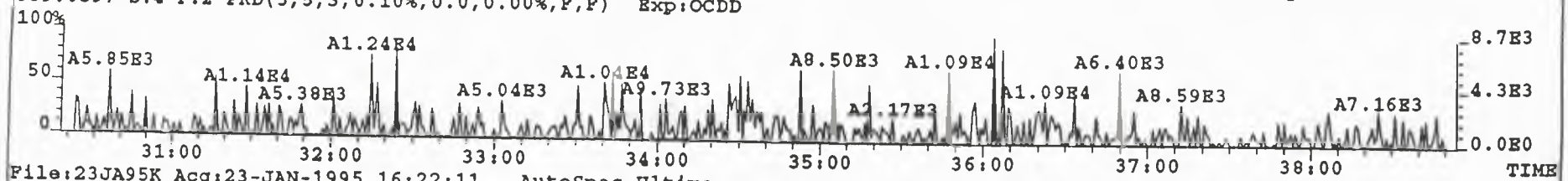
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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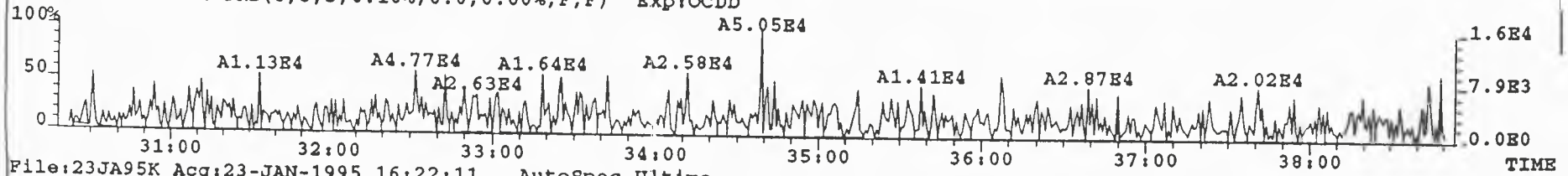
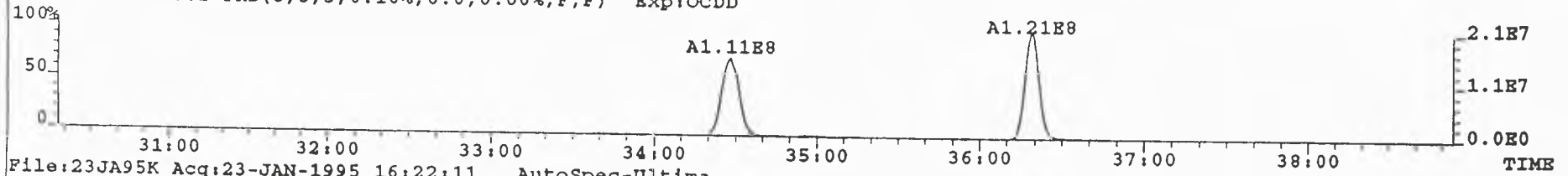
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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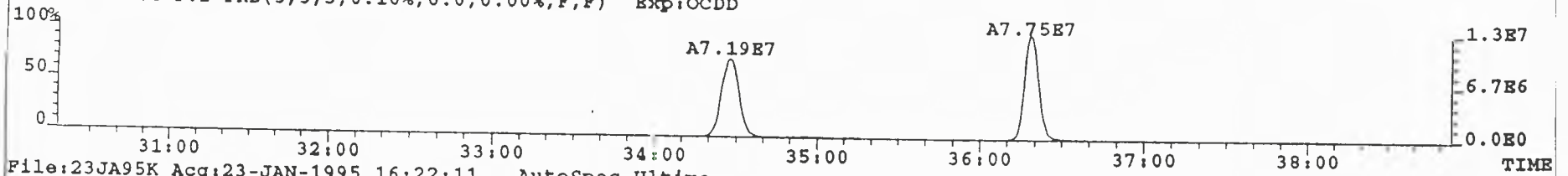
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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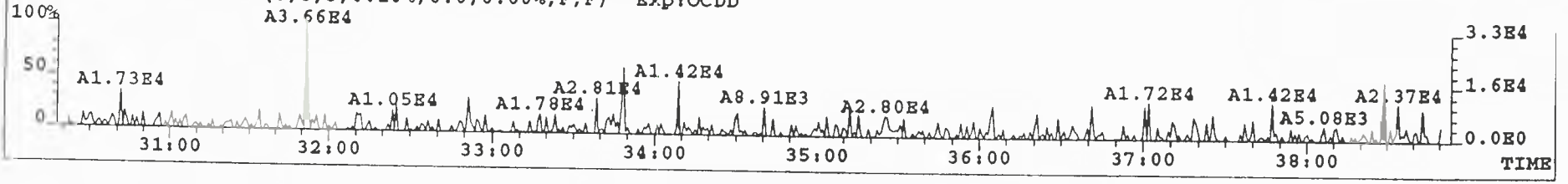
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



00411

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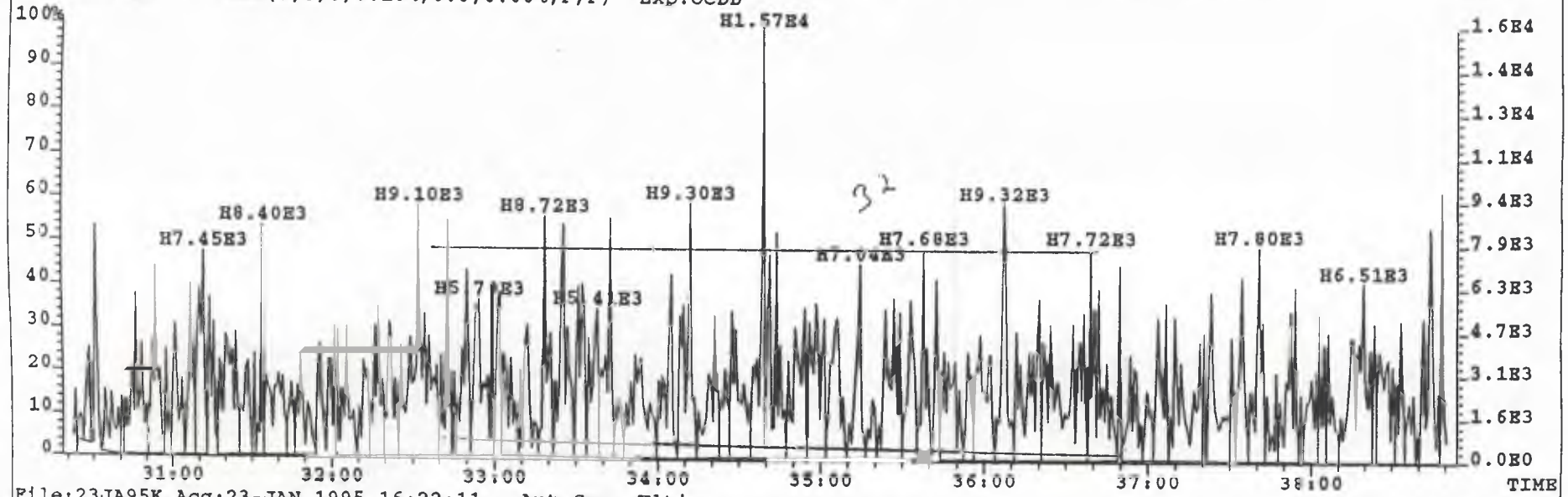
341.8568 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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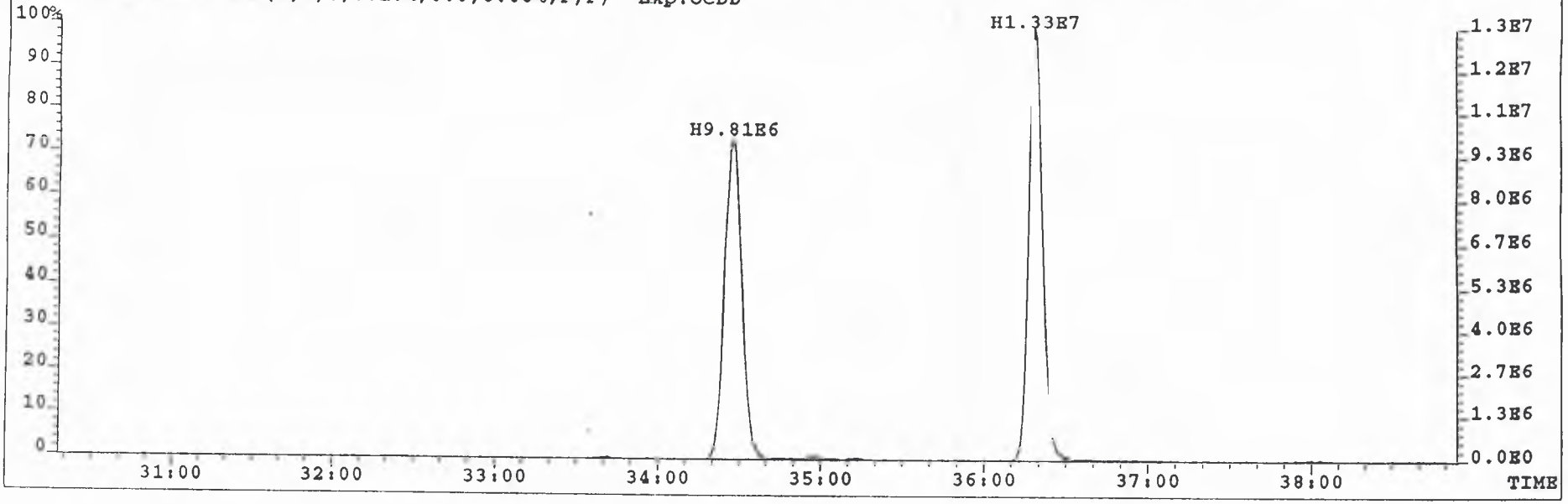
353.8970 S:4 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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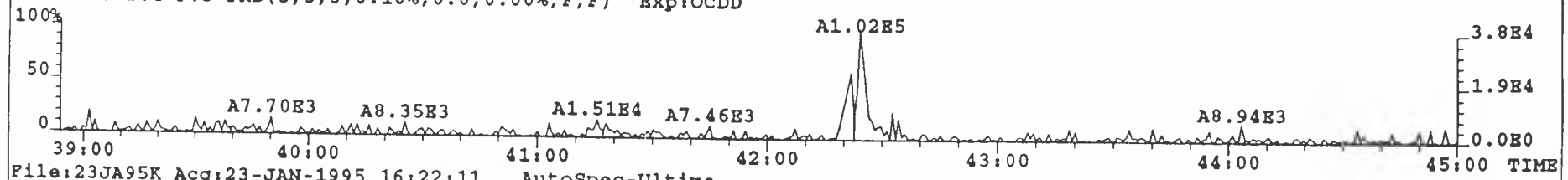
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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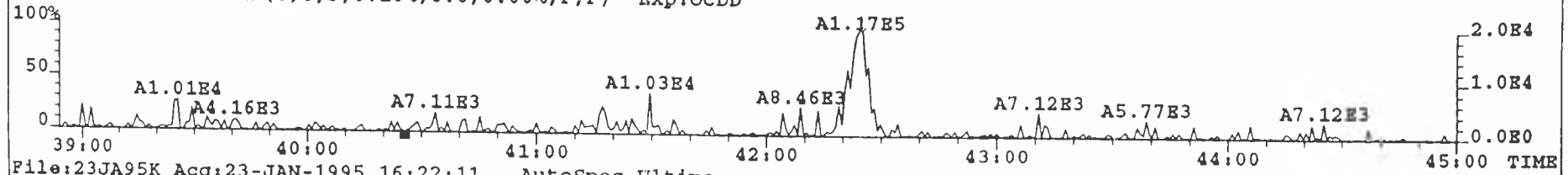
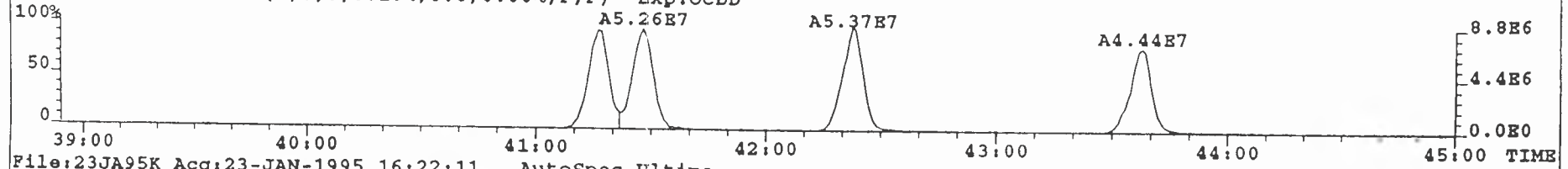
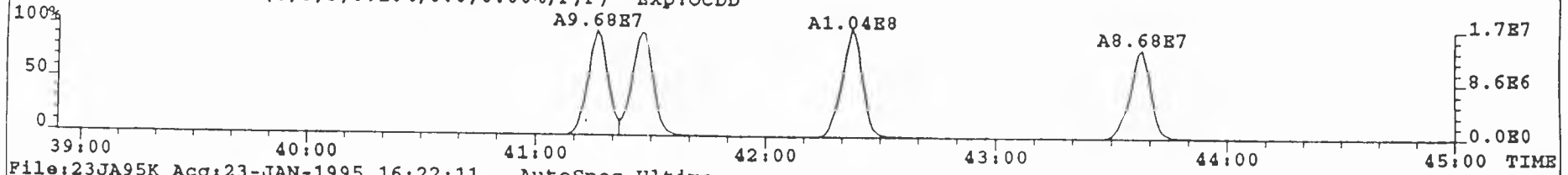
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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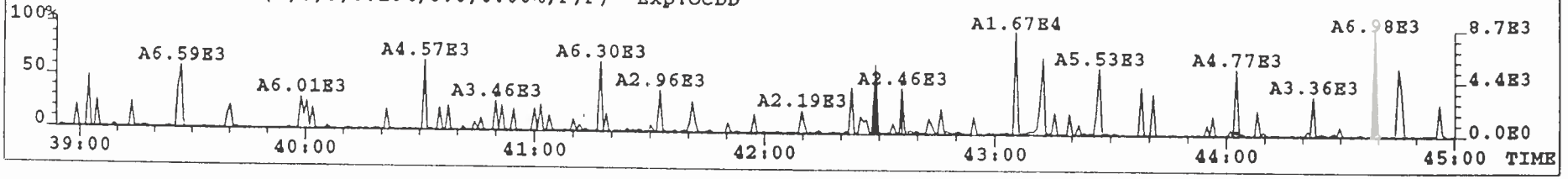
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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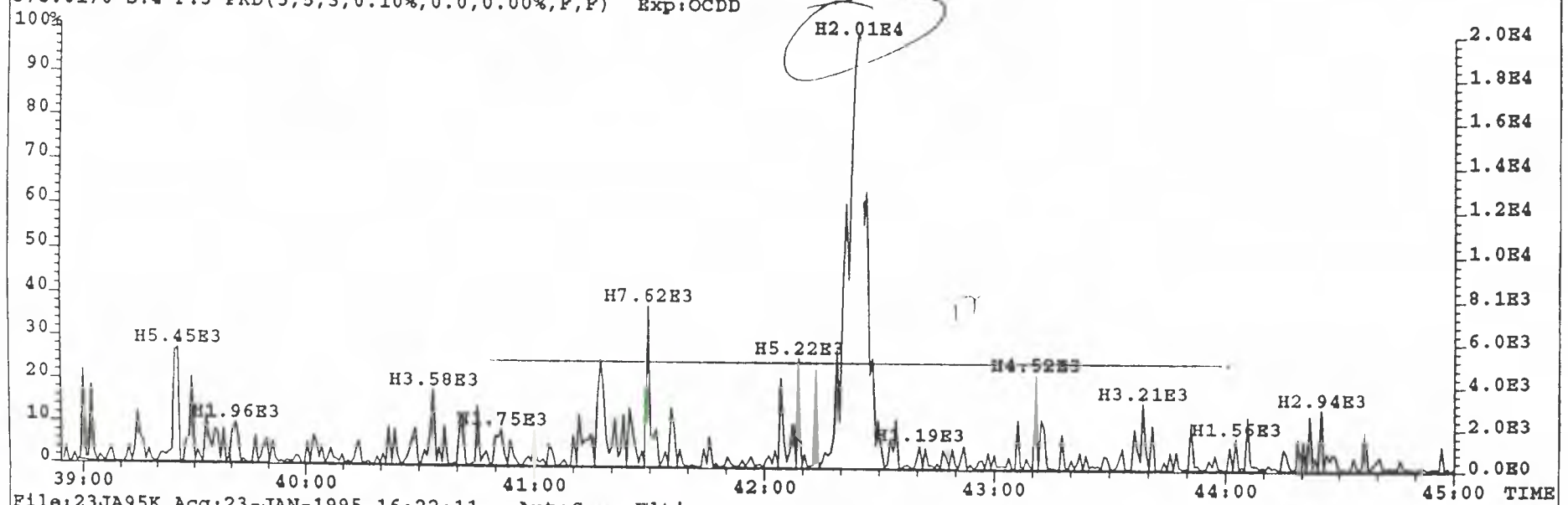
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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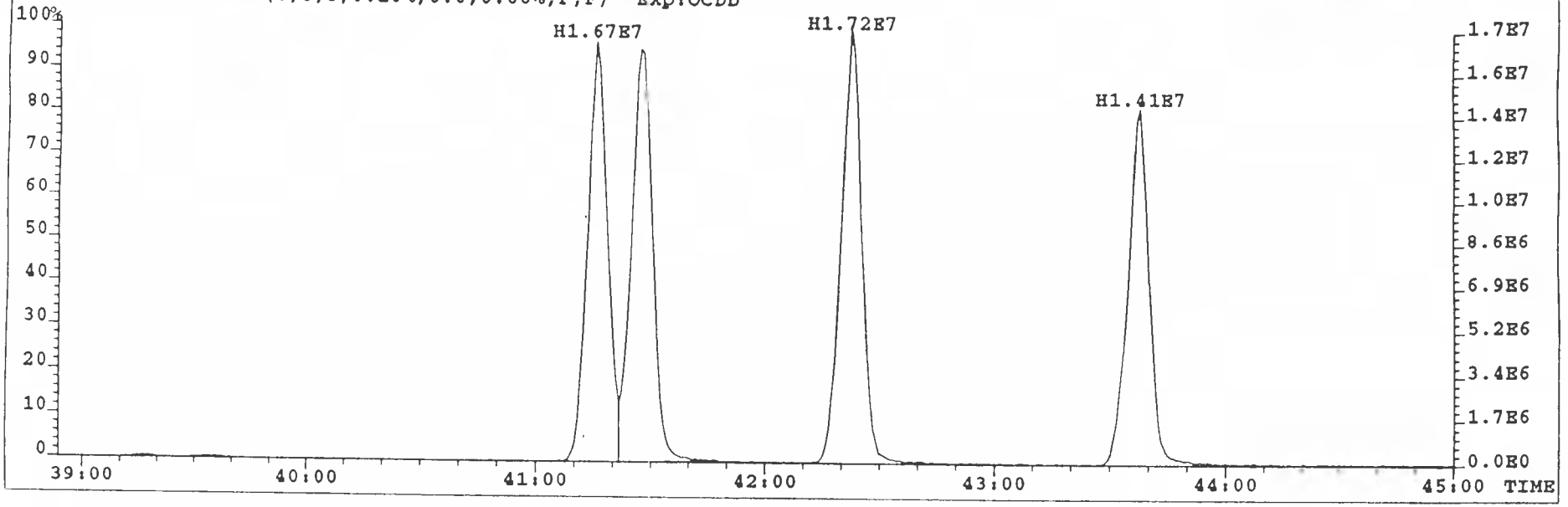
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:4 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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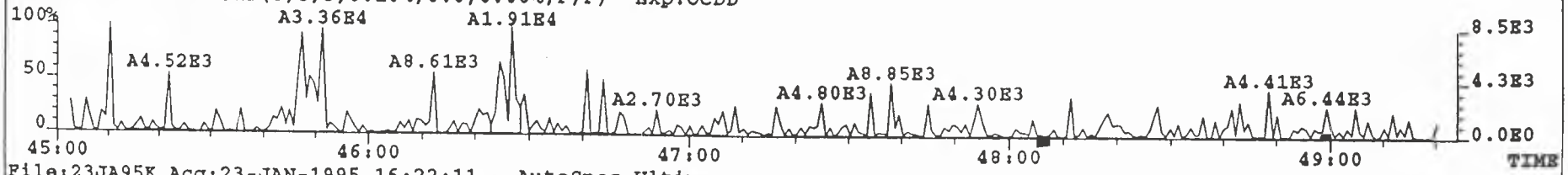
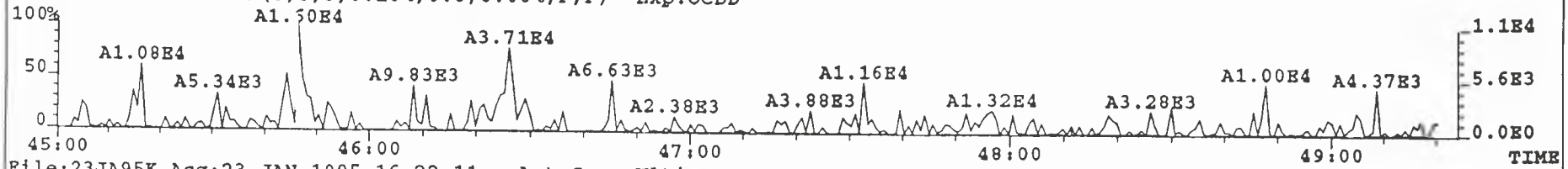
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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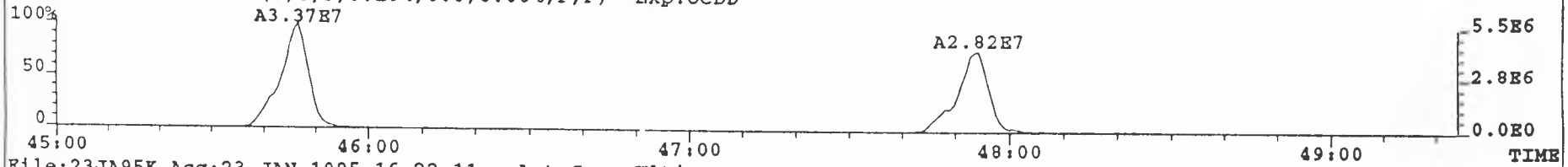
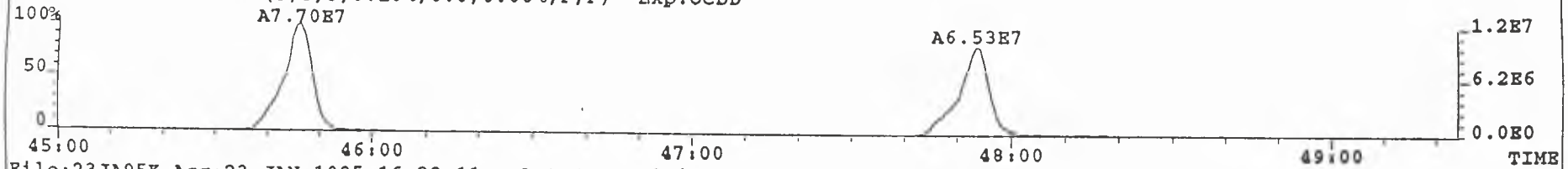
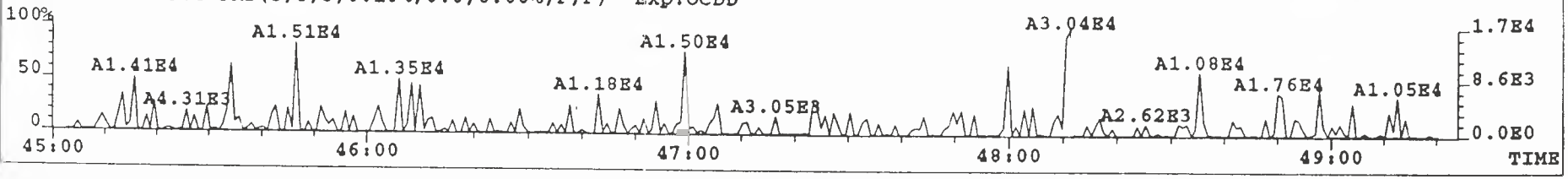
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
417.8253 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

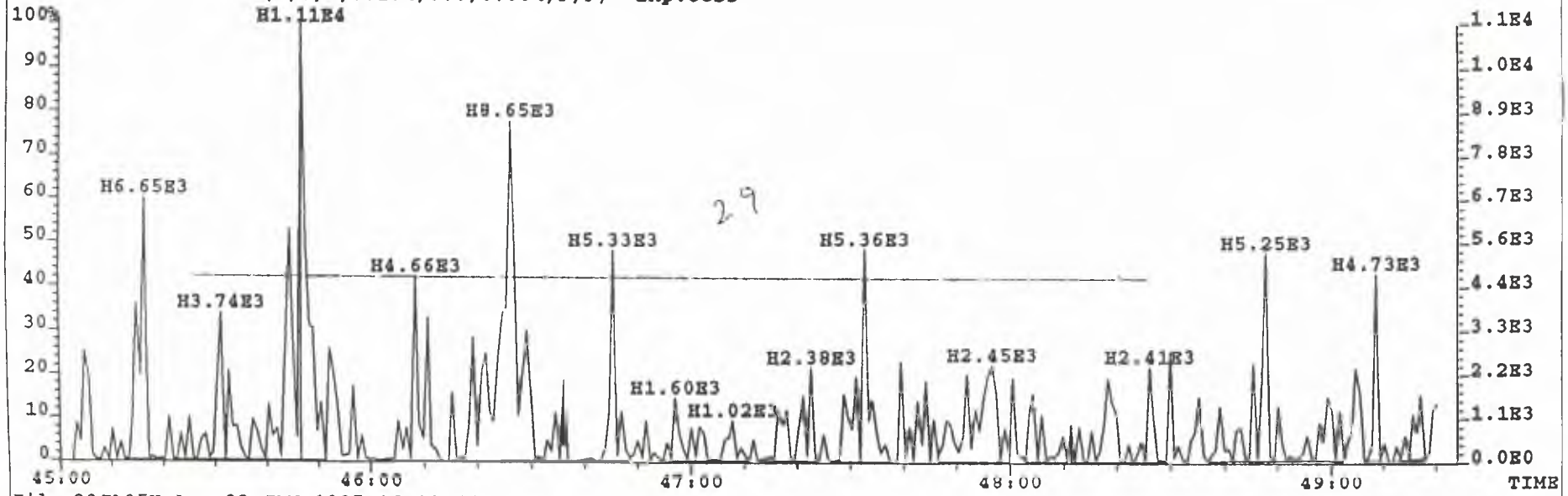


File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



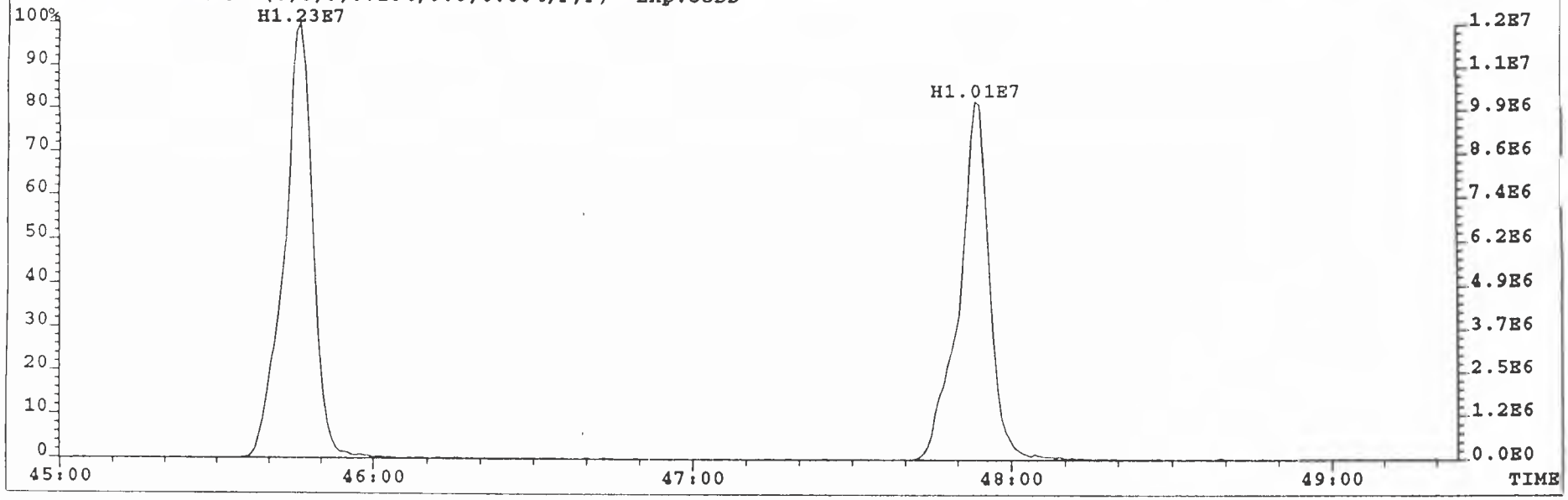
00416

File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

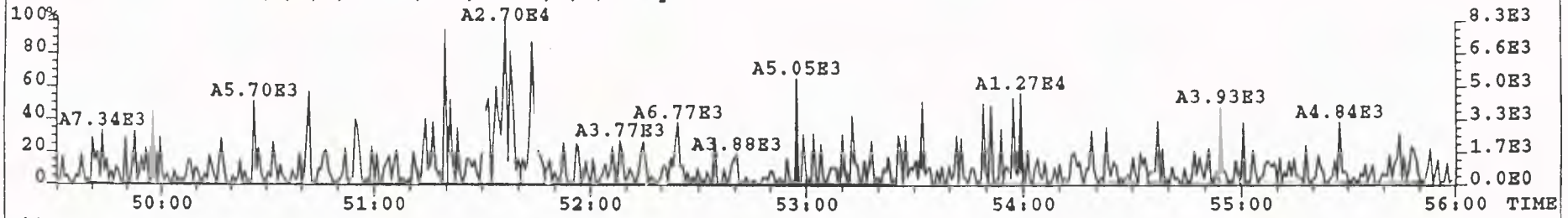


29

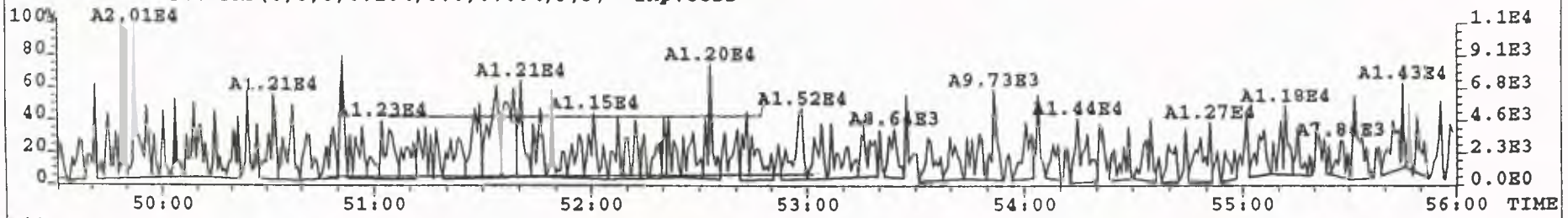
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:4 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



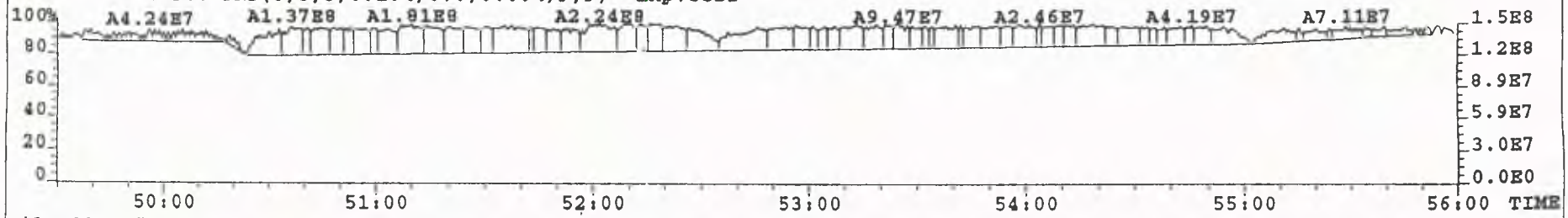
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



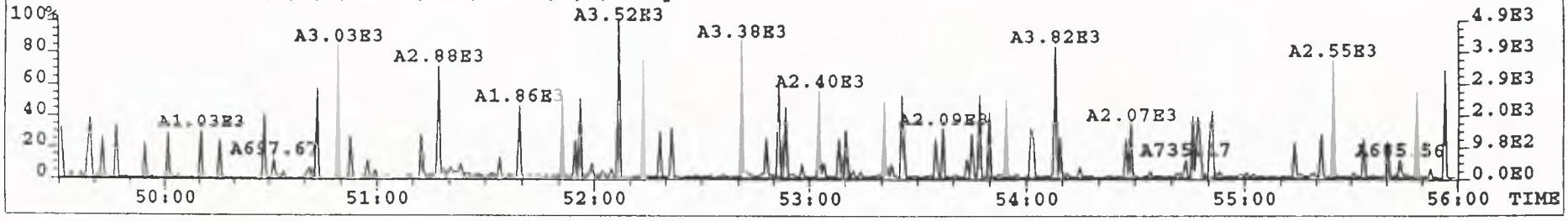
File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
443.7398 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 16:22:11 AutoSpec-Ultima
Sample Text:14350MB :METHOD BLANK :WWEE :: : : :1:L :VG-3:DB5: File Text: Alta Analytical Laboratory
513.6775 S:4 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



UC417

Quantitation Summary ALTA Analytical Laboratory

Filename: 23JA95K Samp: 7 Acquired: 23-JAN-95 13:27:50

Comments: 1435103 0.871 L Total Tox #1 8.65

Name	Resp	RA		RT	RRF	Conc		Tox #1	Rec
2,3,7,8-TCDD	-	*	n	NotFnd	1.01	0.00	DL = 1.4	0.00	*
Total Tetra-Dioxins	2.037e+05	0.79	y	27:05	1.01	2.11	DL = 2.3	-	-
1,2,3,7,8-PeCDD	4.359e+04	1.57	y	36:58	1.05	0.61	DL = 3.3	0.30	-
Total Penta-Dioxins	5.471e+04	1.54	y	30:39	1.05	0.76		-	-
1,2,3,4,7,8-HxCDD	-	*	n	NotFnd	1.00	0.00	DL = 3.3	0.00	*
1,2,3,6,7,8-HxCDD	8.615e+05	1.09	y	42:51	0.94	16.24	16 A	1.62	>10:1
1,2,3,7,8,9-HxCDD	1.576e+05	1.42	y	43:12	0.96	2.92	DL = 3.6	0.29	-
Total Hexa-Dioxins	1.777e+06	1.26	y	41:39	0.96	~~32.77~~	30	-	-
1,2,3,4,6,7,8-HpCDD	9.875e+06	1.05	y	47:15	1.01	196.48	200	1.96	-
Total Hepta-Dioxins	1.540e+07	1.01	y	46:14	1.01	306.45	310	-	-
OCDD	5.740e+07	0.86	y	51:20	1.03	1653.49	1700	1.65	-
2,3,7,8-TCDF	-	*	n	NotFnd	0.99	0.00	DL = 1.1	0.00	*
Total Tetra-Furans	-	*	n	NotFnd	0.99	0.00		-	*
1,2,3,7,8-PeCDF	5.815e+04	1.46	y	34:33	1.19	0.61	DL = 2.9	0.30	-
2,3,4,7,8-PeCDF	1.130e+05	0.98	n	36:25	1.07	1.21	DL = 2.3	0.60	-
Total Penta-Furans	5.815e+04	1.32	y	34:33	1.12	0.62	5.6	8:1	A
1,2,3,4,7,8-HxCDF	-	*	n	NotFnd	1.28	0.00	DL = 3.5	0.00	*
1,2,3,6,7,8-HxCDF	-	*	n	NotFnd	1.26	0.00	DL = 3.3	0.00	*
2,3,4,6,7,8-HxCDF	-	*	n	NotFnd	1.19	0.00	DL = 3.7	0.00	*
1,2,3,7,8,9-HxCDF	1.356e+05	1.56	n	43:43	1.28	1.90	DL = 4.2	0.19	-
Total Hexa-Furans	4.287e+06	1.28	y	39:39	1.25	~~53.48~~	58	-	-
1,2,3,4,6,7,8-HpCDF	5.712e+06	1.08	y	45:47	1.42	84.04	84	0.84	-
1,2,3,4,7,8,9-HpCDF	7.615e+05	1.02	y	47:55	1.41	13.06	13	0.13	A
Total Hepta-Furans	2.582e+07	1.08	y	45:47	1.41	408.98	410	-	-
OCDF	3.468e+07	0.88	y	51:36	1.39	739.73	740	0.74	-
13C-2,3,7,8-TCDD	2.188e+08	0.74	y	27:48	1.07	2085.14		-	90.8
13C-1,2,3,7,8-PeCDD	1.567e+08	1.51	y	36:56	0.75	2141.77		-	93.3
13C-1,2,3,4,7,8-HxCDD	1.284e+08	1.32	y	42:40	0.81	2426.83		-	105.7
13C-1,2,3,6,7,8-HxCDD	1.293e+08	1.19	y	42:49	1.11	1789.66		-	77.9
13C-1,2,3,4,6,7,8-HpCDD	1.136e+08	1.03	y	47:14	0.90	1924.92		-	83.8
13C-OCDD	1.543e+08	0.85	y	51:20	0.74	3188.66		-	69.4
13C-2,3,7,8-TCDF	2.632e+08	0.76	y	26:39	0.97	2098.14		-	91.4
13C-1,2,3,7,8-PeCDF	1.837e+08	1.54	y	34:31	0.70	2014.20		-	87.7
13C-2,3,4,7,8-PeCDF	2.007e+08	1.55	y	36:22	0.79	1948.86		-	84.9
13C-1,2,3,4,7,8-HxCDF	1.485e+08	0.52	y	41:18	1.26	1814.02		-	79.0
13C-1,2,3,6,7,8-HxCDF	1.576e+08	0.50	y	41:30	1.61	1507.16		-	65.6
13C-2,3,4,6,7,8-HxCDF	1.532e+08	0.52	y	42:24	1.52	1550.26		-	67.5
13C-1,2,3,7,8,9-HxCDF	1.273e+08	0.51	y	43:39	1.10	1779.33		-	77.5
13C-1,2,3,4,6,7,8-HpCDF	1.099e+08	0.45	y	45:47	1.10	1528.78		-	66.6
13C-1,2,3,4,7,8,9-HpCDF	9.459e+07	0.45	y	47:54	0.89	1628.94		-	70.9
37Cl-2,3,7,8-TCDD	8.281e+07			27:49	1.13	749.50		-	81.6
13C-1,2,3,4-TCDD	2.238e+08	0.76	y	26:56		114.81		-	-
13C-1,2,3,4-TCDF	2.961e+08	0.74	y	25:07		114.81		-	-
13C-1,2,3,7,8,9-HxCDD	1.490e+08	1.28	y	43:12		114.81		-	-

Totals Results VG Analytical

Totals class: Total Tetra-Dioxins Entry #: 2

Run: 12 File: 23JA95K S: 7 I: 1 F: 1
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:26:04

Total Amount: 1.8 Unnamed amount: 1.8 Resp: 2.04e+05
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA	Resp	Amount	Name
27:05	9.0e+04	1.1e+05	0.79 y	2.0e+05	1.84	

Totals Results VG Analytical

Totals class: Total Penta-Dioxins Entry #: 4

Run: 12 File: 23JA95K S: 7 I: 1 F: 2
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:26:04

Total Amount: 0.7 Unnamed amount: 0.1 Resp: 5.47e+04
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA	Resp	Amount	Name
30:39	6.7e+03	4.4e+03	1.54 y	1.1e+04	0.13	
36:58	2.7e+04	1.7e+04	1.57 y	4.4e+04	0.53	1,2,3,7,8-PeCDD

Totals Results VG Analytical

Totals class: Total Hexa-Dioxins Entry #: 8

Run: 12 File: 23JA95K S: 7 I: 1 F: 3
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:26:04

Total Amount: 28.5 Unnamed amount: 12.2 Resp: 1.79e+06
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA	Resp	Amount	Name
41:29	4.2e+05	3.4e+05	1.26 y	7.6e+05	12.18	
42:51	4.5e+05	4.1e+05	1.09 y	8.6e+05	13.84	1,2,3,6,7,8-HxCDD
43:12	9.3e+04	6.5e+04	1.42 y	1.6e+05	~~2.53~~	1,2,3,7,8,9-HxCDD

30

Totals Results VG Analytical

Totals class: Total Hepta-Dioxins Entry #: 10

Run: 12 File: 23JA95K S: 7 I: 1 F: 4
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:26:04

Total Amount: 266.9 Unnamed amount: 95.8 Resp: 1.54e+07
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA	Resp	Amount	Name
46:14	2.8e+06	2.7e+06	1.01 y	5.5e+06	95.78	
47:15	5.1e+06	4.8e+06	1.05 y	9.9e+06	171.13	1,2,3,4,6,7,8-HpCDD

Totals Results VG Analytical

Totals class: Total Tetra-Furans Entry #: 13

Run: 12 File: 23JA9SK S: 7 I: 1 F: 1
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:26:04

Total Amount: 0.0 Unnamed amount: 0.0 Resp: -
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA		Resp	Amount	Name
NotF>	*	*	*	n	*	*	

Totals Results VG Analytical

Totals class: Total Penta-Furans Entry #: 16

Run: 12 File: 23JA95K S: 7 I: 1 P: 2
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:26:04

Total Amount: 0.5 Unnamed amount: 0.0 Resp: 5.82e+04
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA	Resp	Amount	Name
34:33	3.5e+04	2.4e+04	1.46 y	5.8e+04	0.54	1,2,3,7,8-PeCDF

Totals Results VG Analytical

Totals class: Total Hexa-Furans Entry #: 21

Run: 12 File: 23JA95K S: 7 I: 1 F: 3
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:26:04

Total Amount: 46.6 Unnamed amount: 46.6 Resp: 4.29e+06
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA	Resp	Amount	Name
39:39	7.0e+05	5.5e+05	1.28 y	1.2e+06	13.54	
40:34	1.7e+06	1.3e+06	1.33 y	3.0e+06	33.04	

x 3.0

54

Totals Results VG Analytical

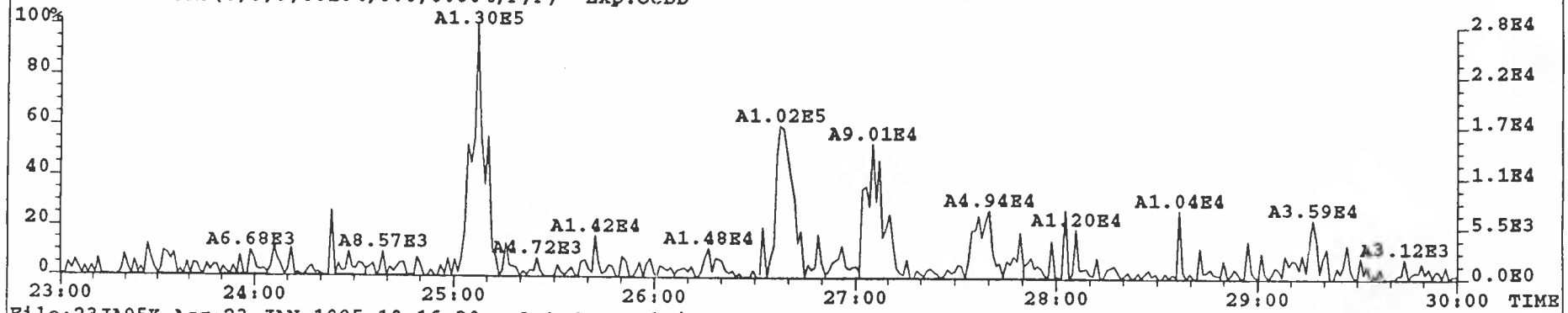
Totals class: Total Hepta-Furans Entry #: 24

Run: 12 File: 23JA95K S: 7 I: 1 F: 4
Acquired: 23-JAN-95 13:27:50 Processed: 23-Jan-95 20:26:04

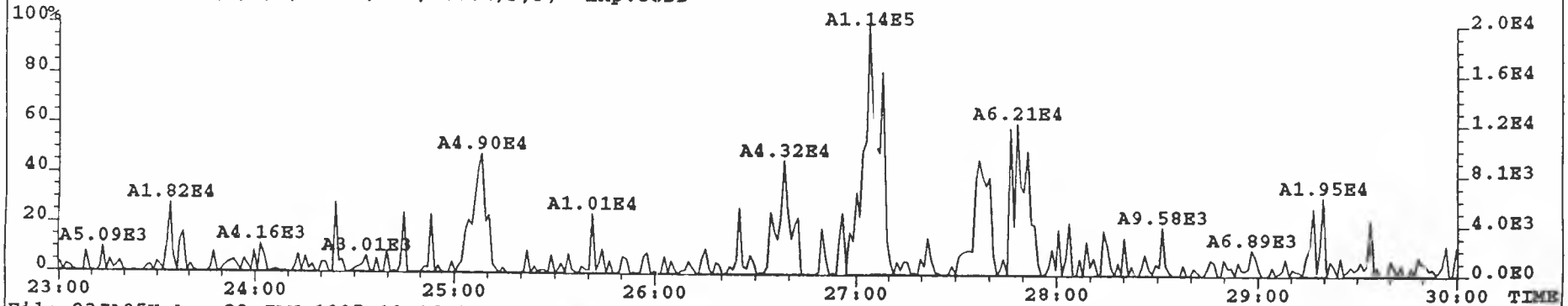
Total Amount: 356.2 Unnamed amount: 266.9 Resp: 2.58e+07
Tox1: - Tox2: - Tox3: -

RT	m1 Resp	m2 Resp	RA	Resp	Amount	Name
45:47	3.0e+06	2.7e+06	1.08 y	5.7e+06	78.80	1,2,3,4,6,7,8-HpCDF
46:25	9.0e+06	9.5e+06	1.04 y	1.9e+07	266.92	
47:55	3.8e+05	3.8e+05	1.02 y	7.6e+05	10.51	1,2,3,4,7,8,9-HpCDF

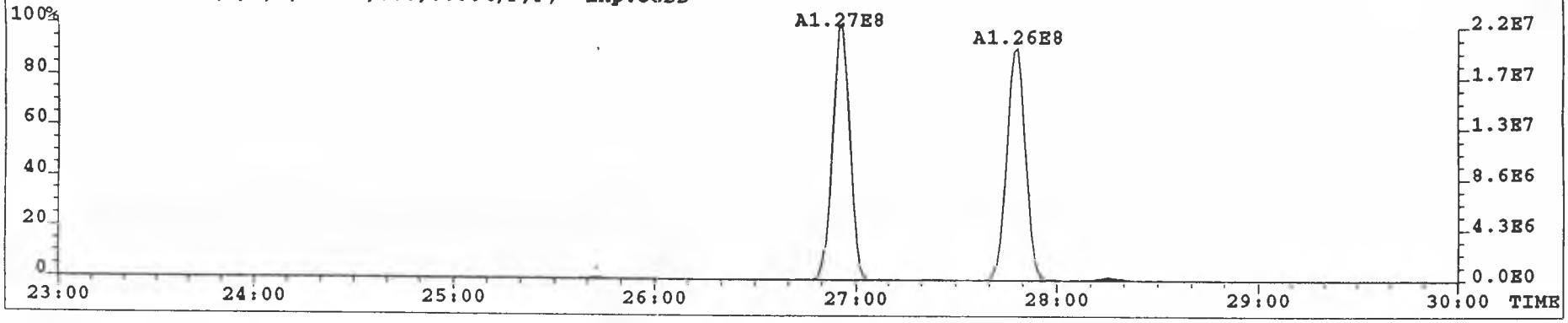
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
319.8965 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



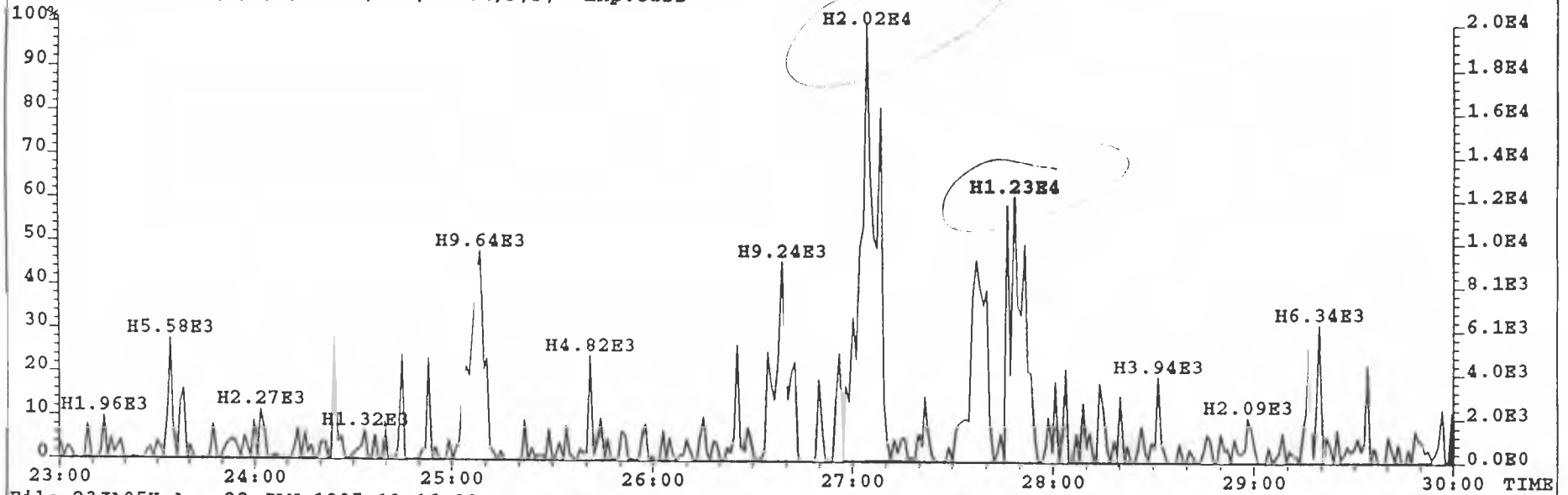
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



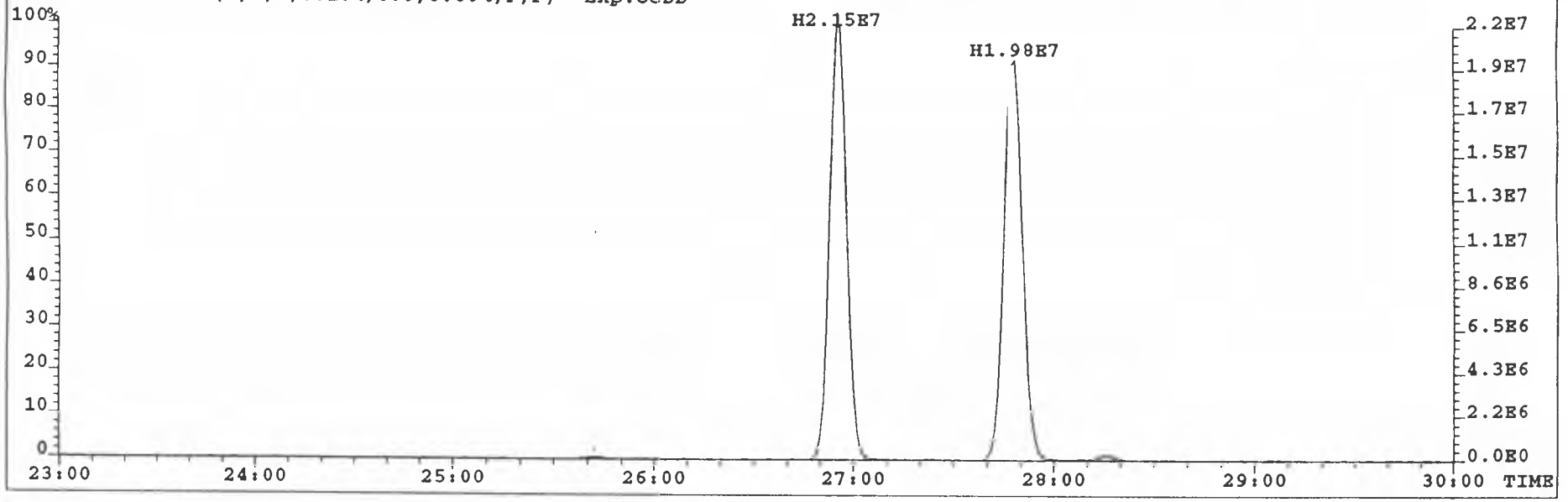
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
321.8936 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

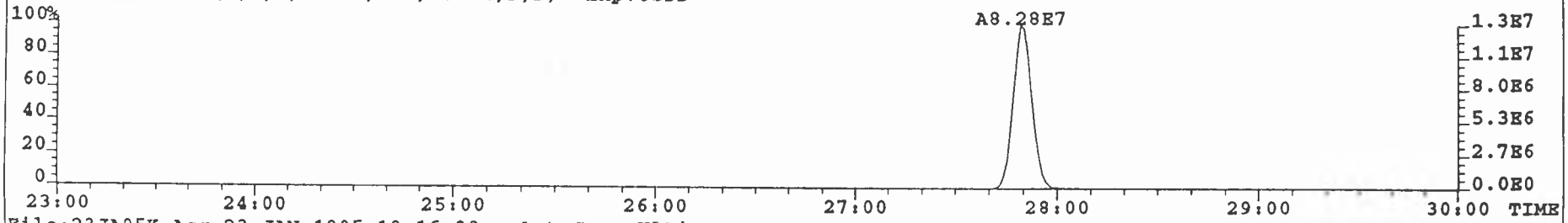


File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

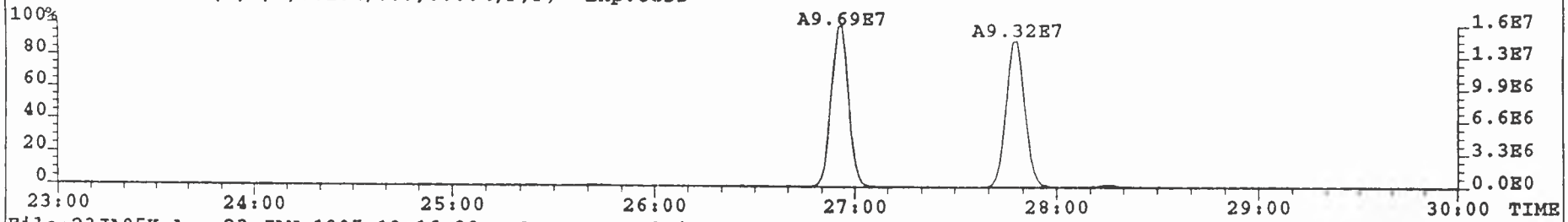


00457

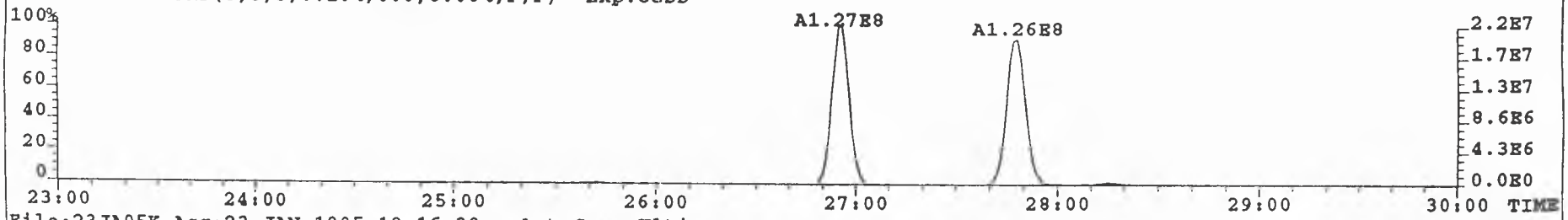
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
327.8847 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



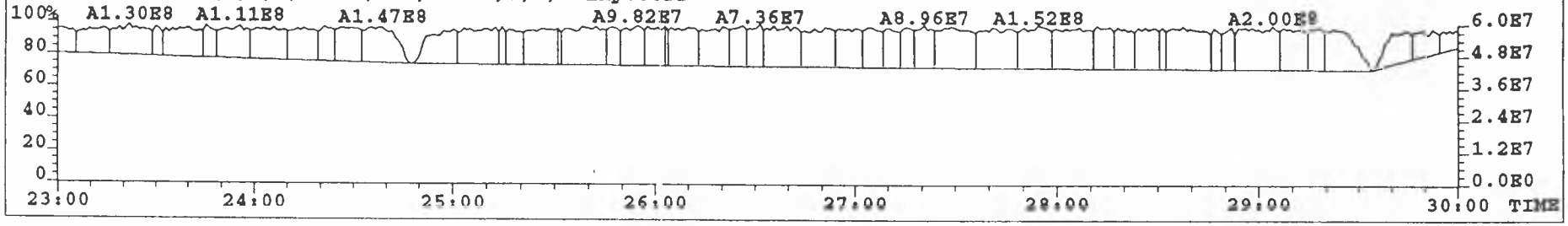
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
331.9368 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



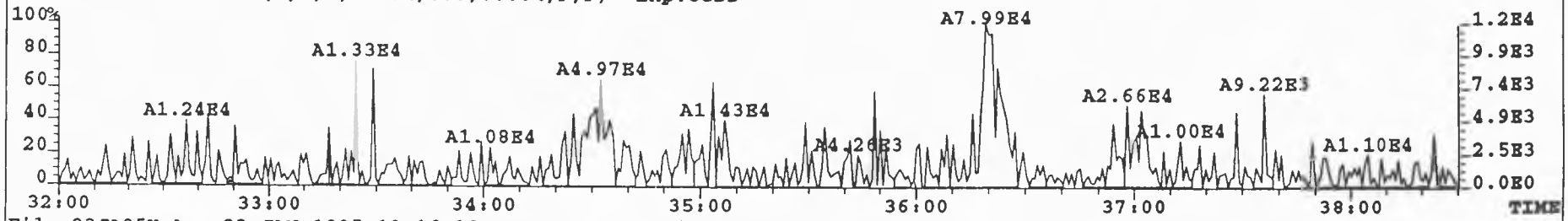
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
333.9339 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



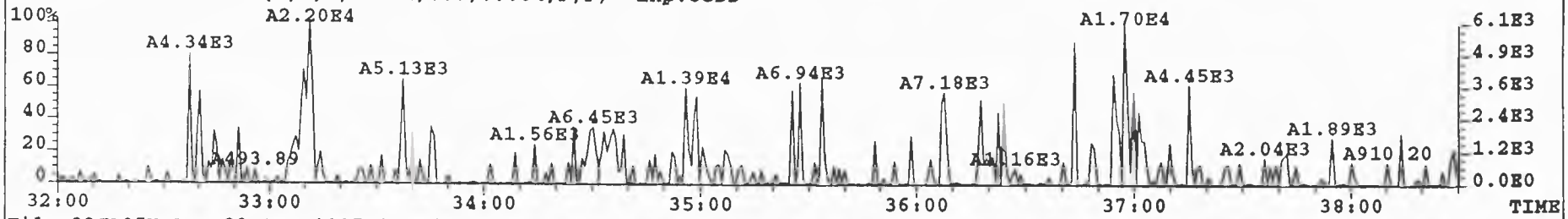
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
316.9824 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



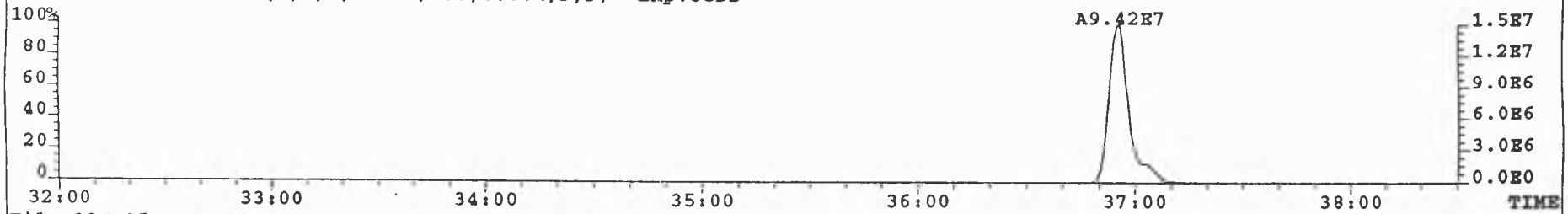
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
355.8546 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



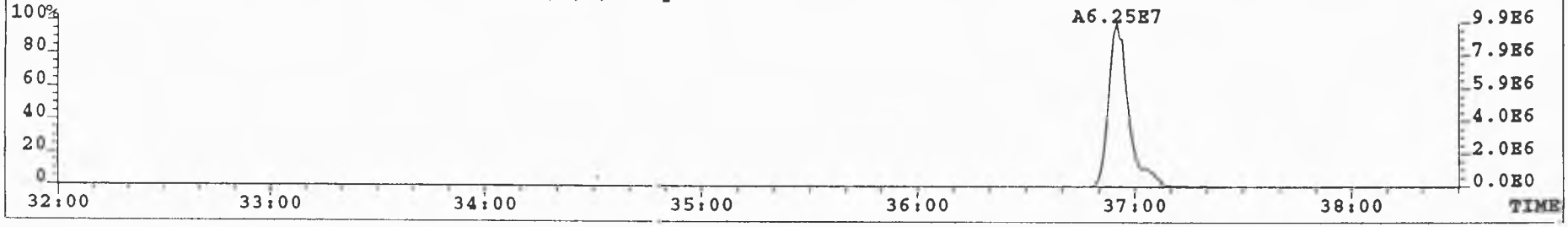
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



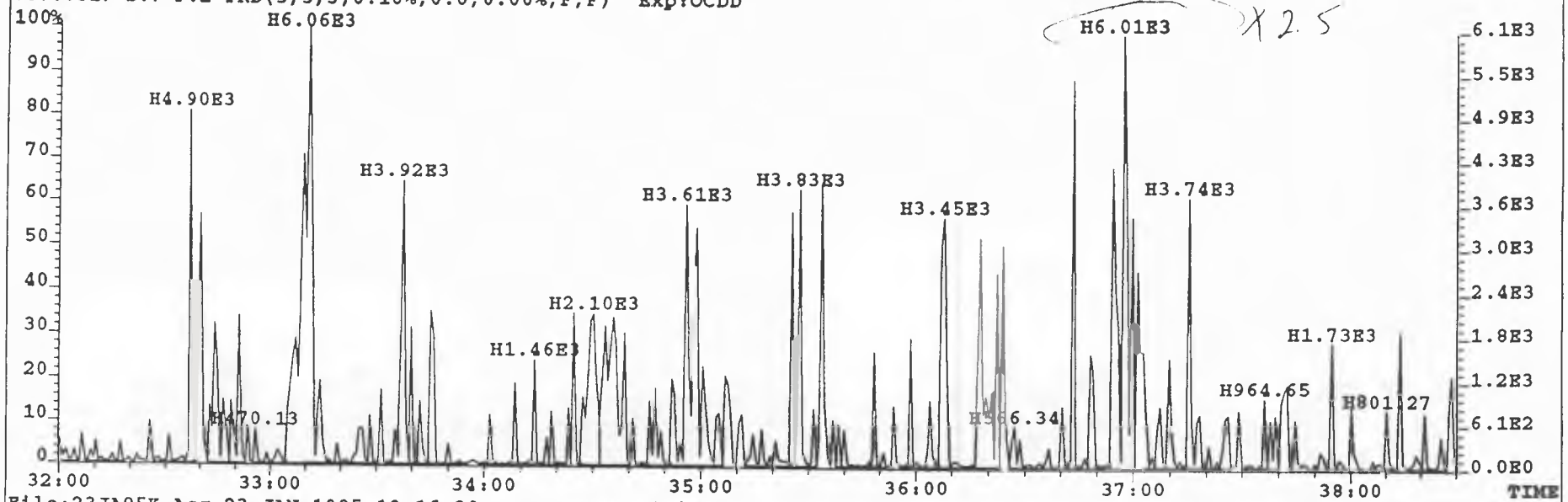
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
367.8949 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
369.8919 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
357.8517 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
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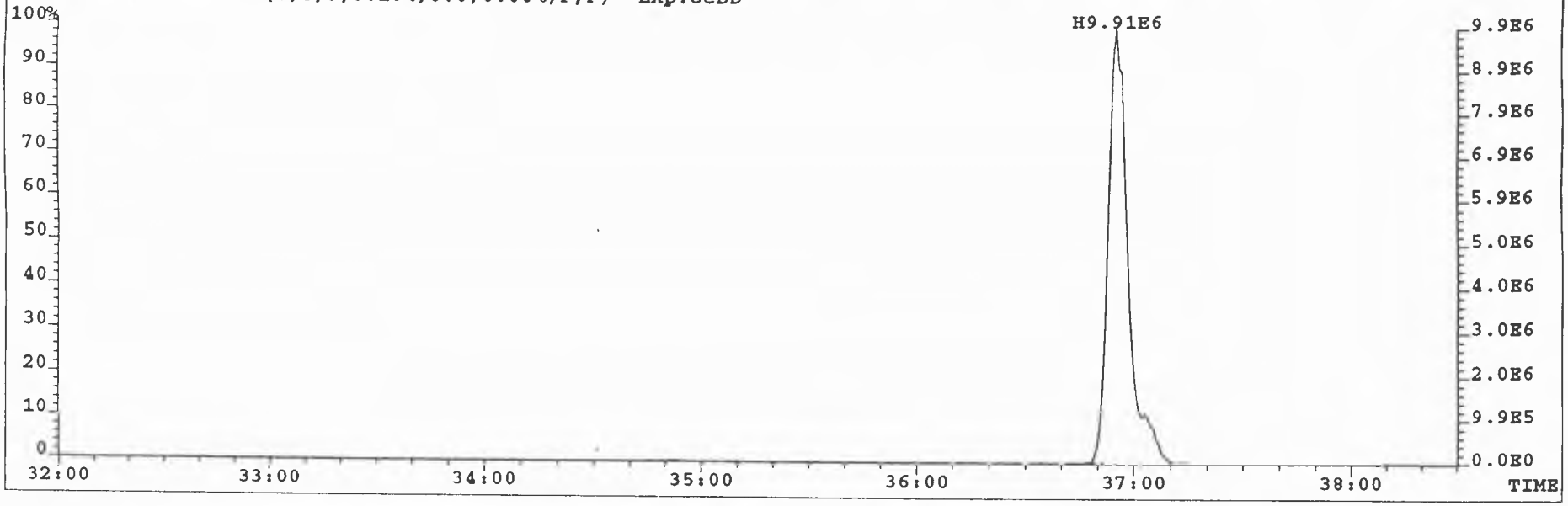
369.8919 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



CC460

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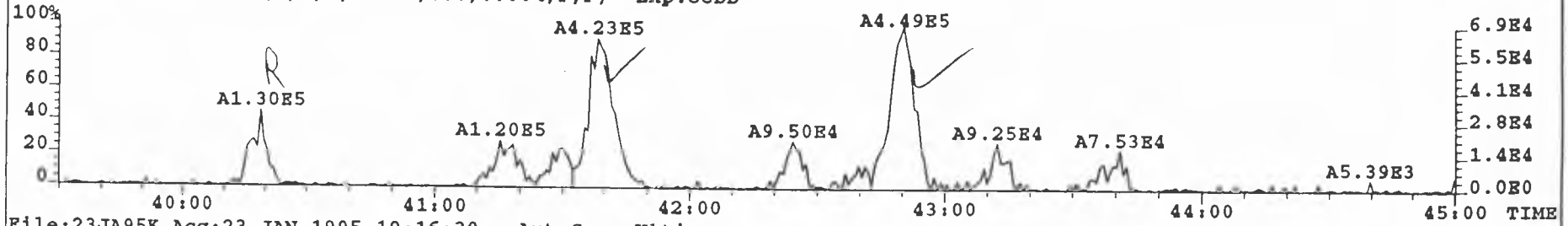
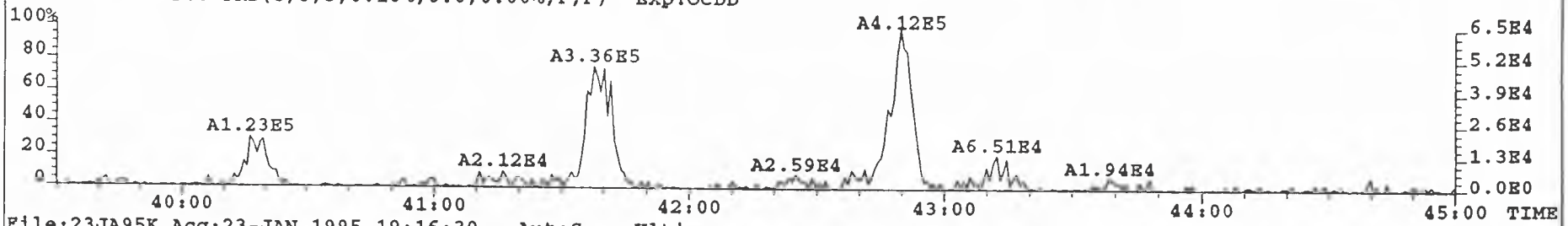
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
389.8156 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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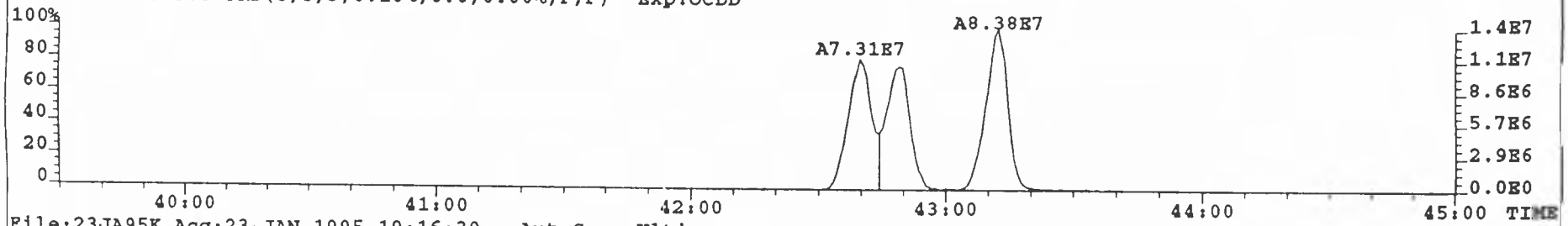
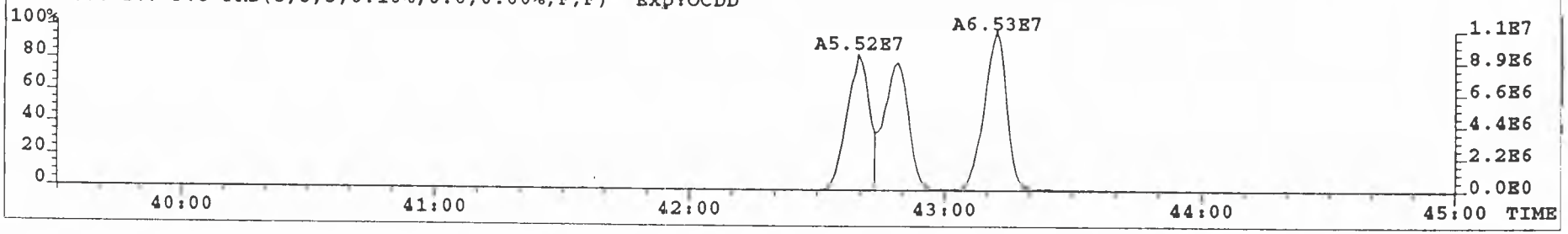
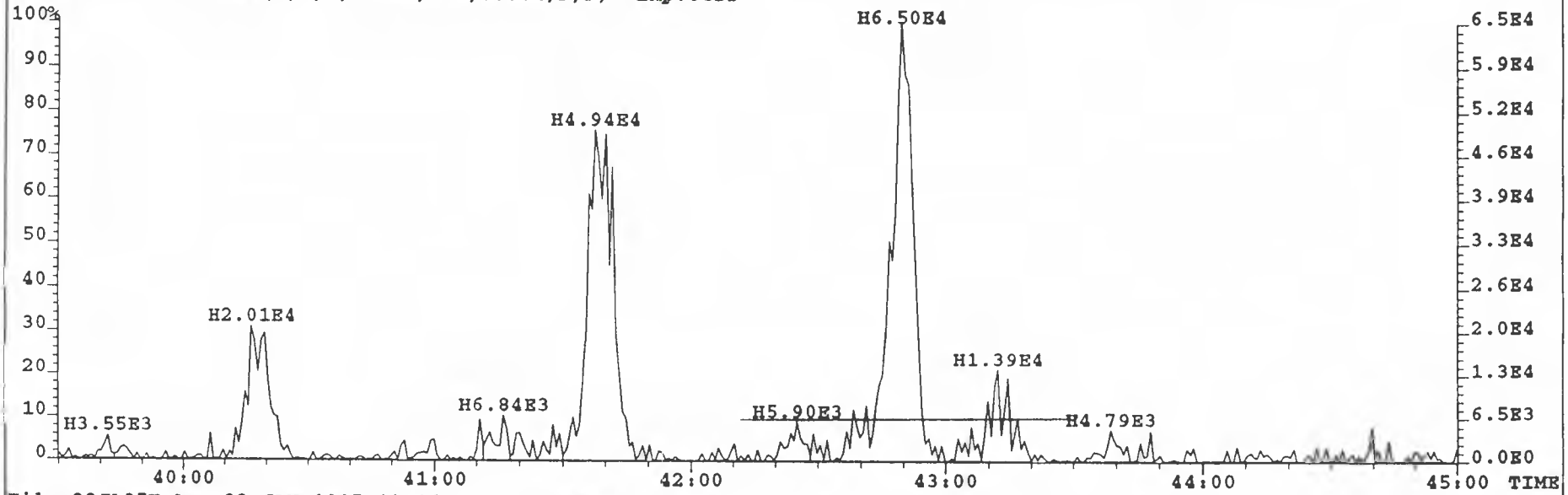
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
401.8559 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



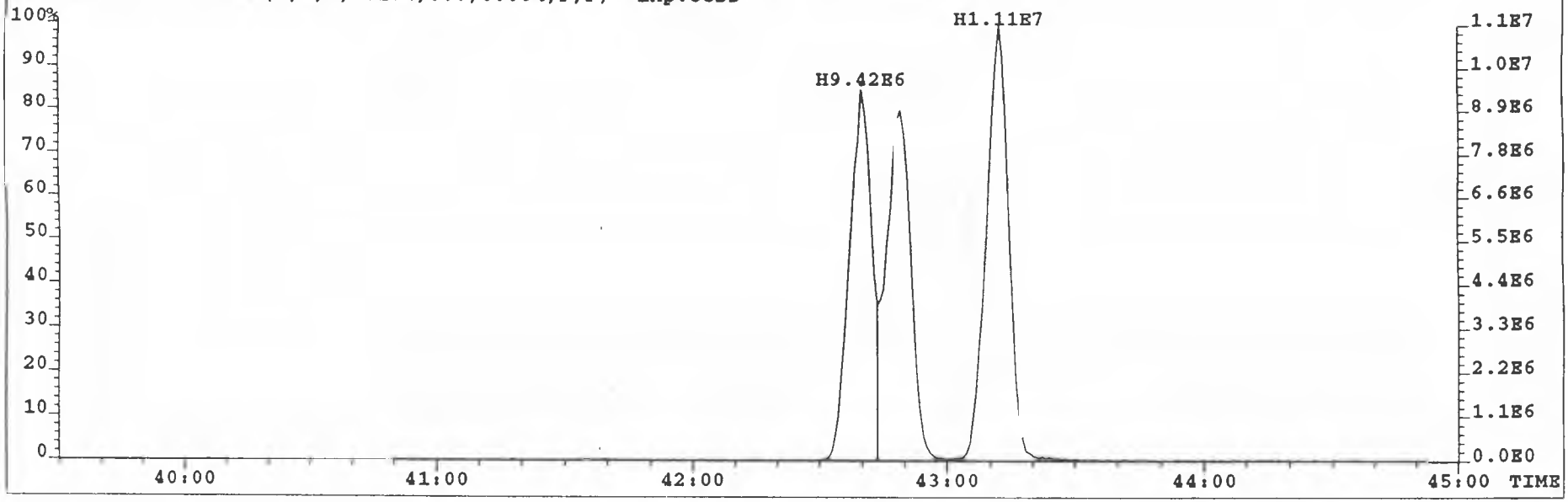
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



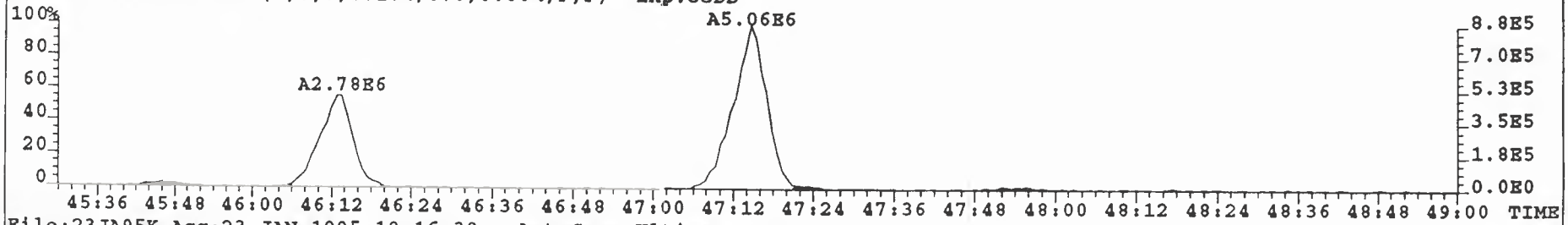
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
391.8127 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



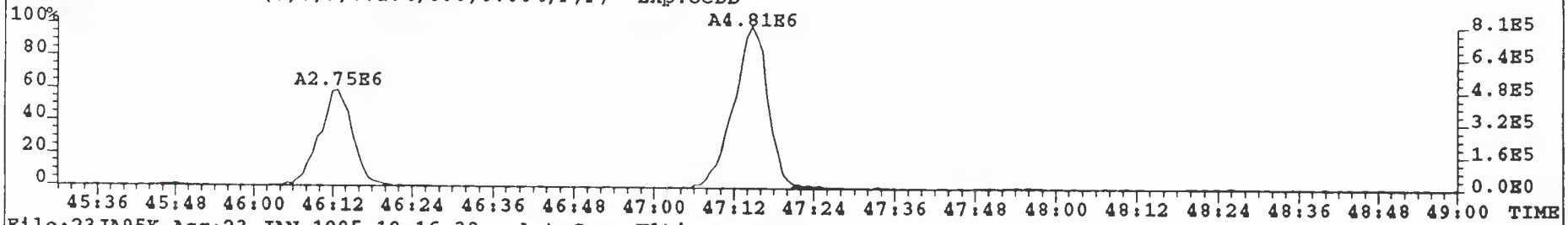
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
403.8530 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
423.7767 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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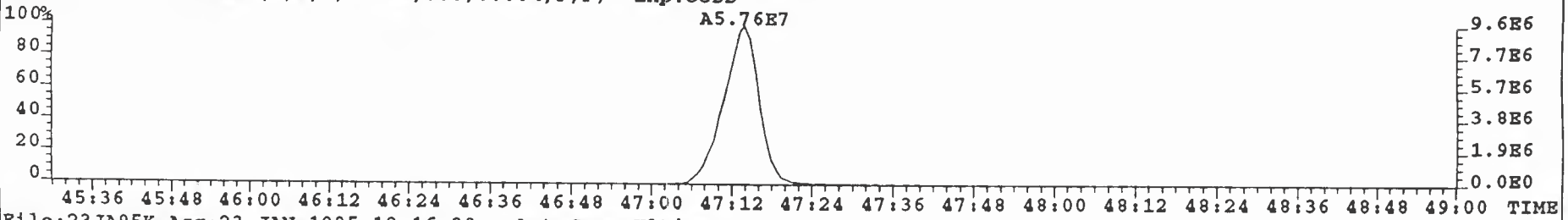
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
435.8169 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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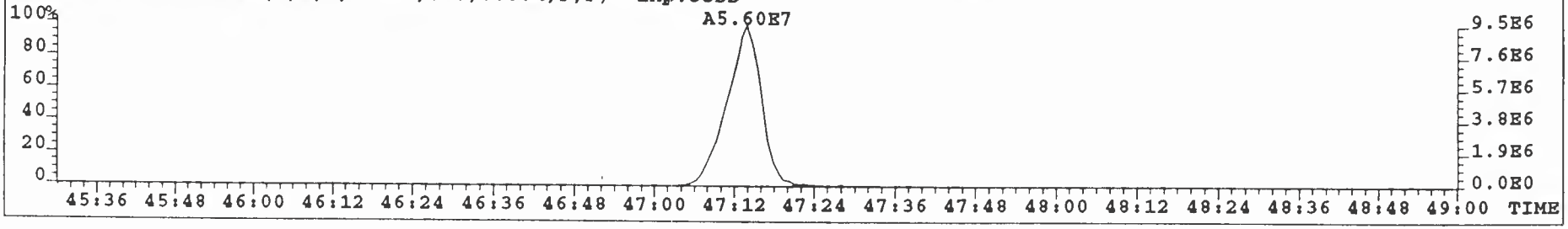
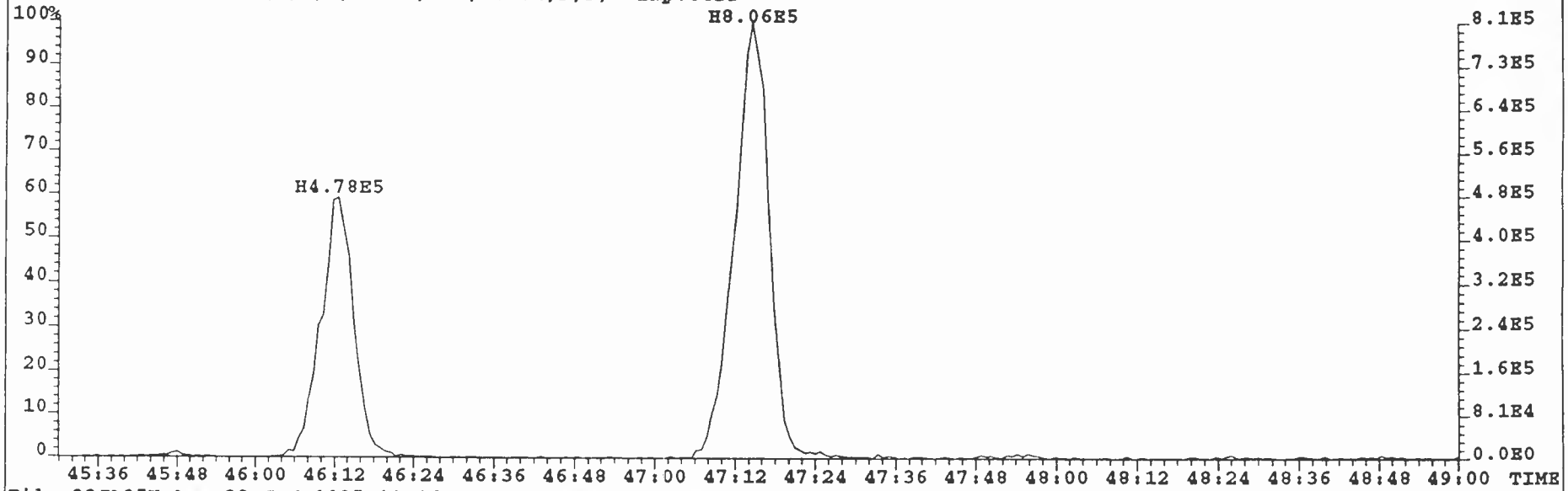
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
437.8140 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
425.7737 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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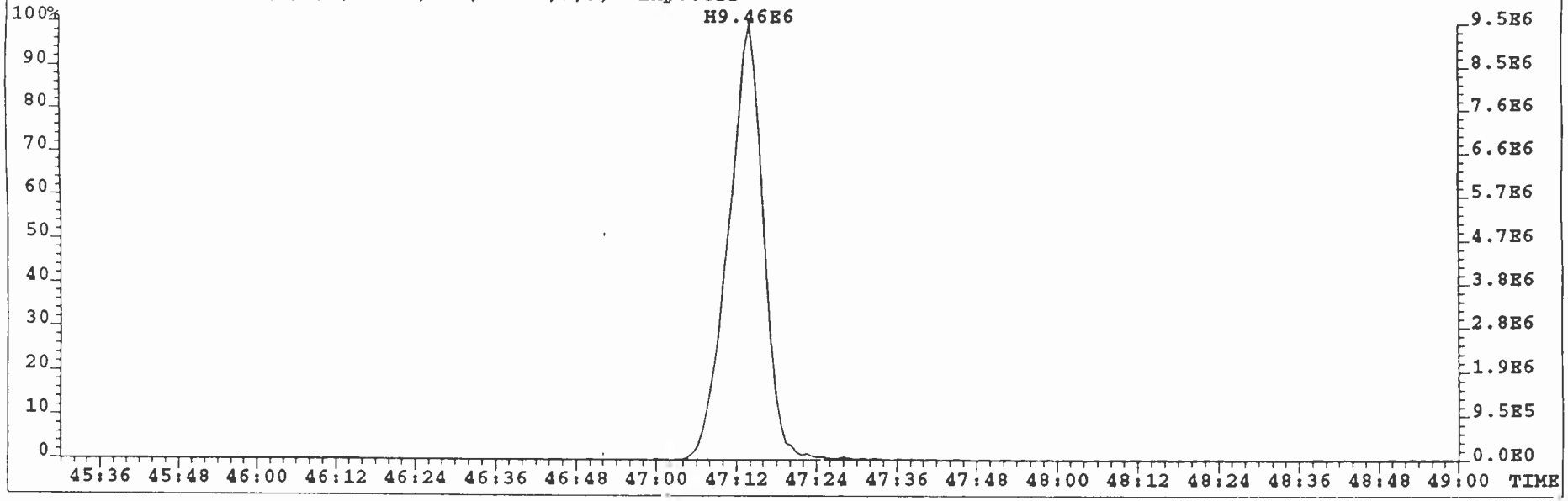
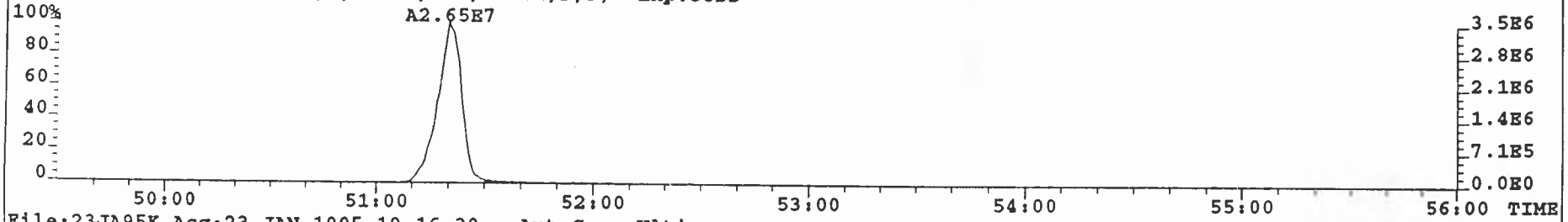
437.8140 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

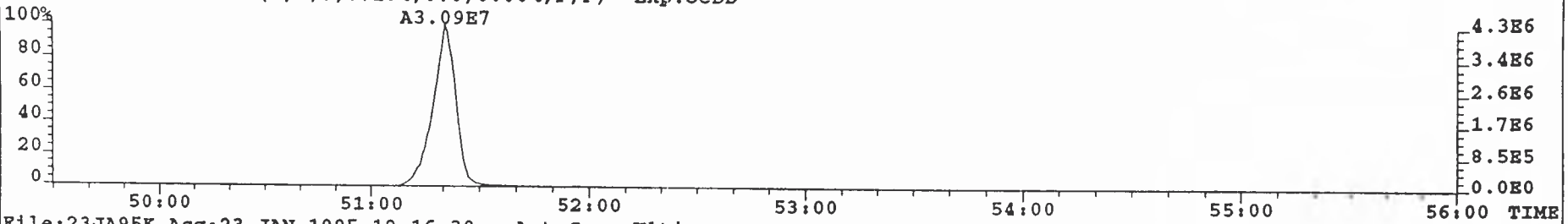


00461

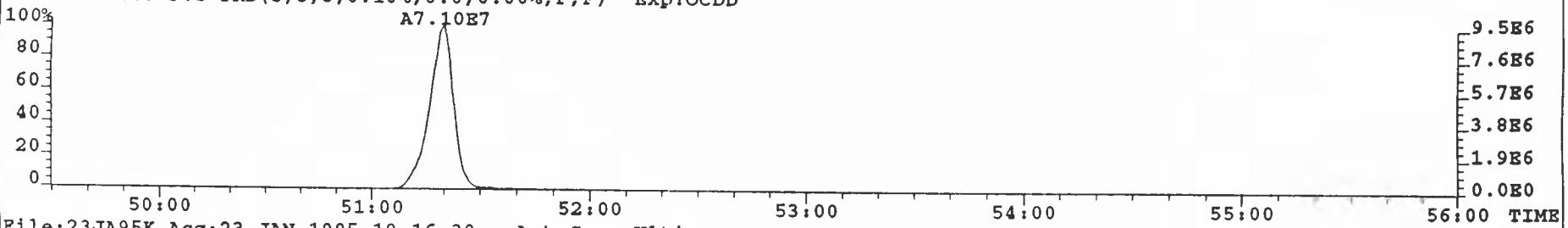
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
457.7377 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
459.7348 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
469.7780 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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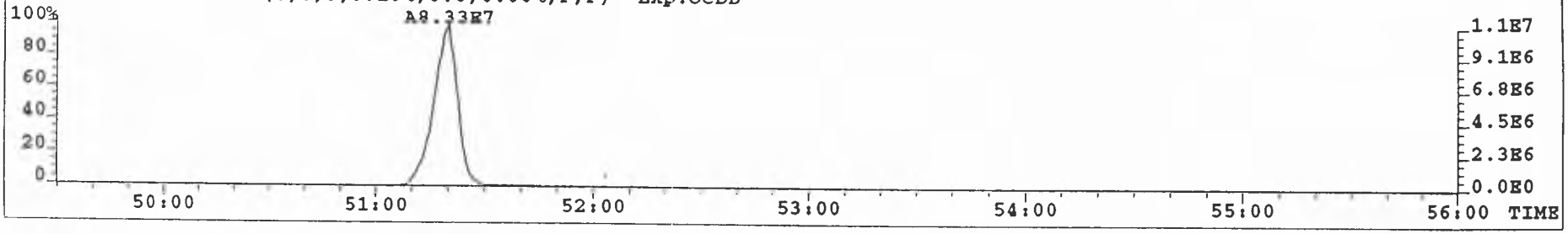
471.7750 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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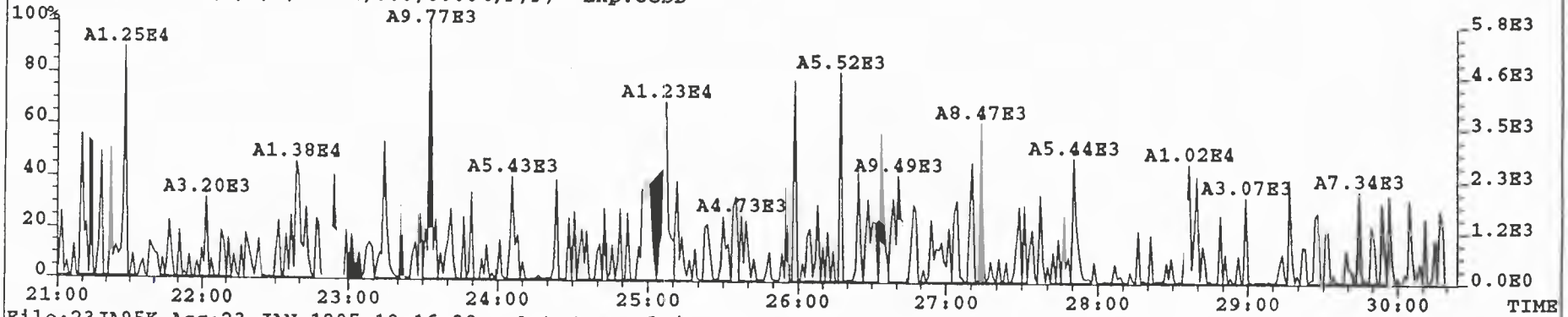
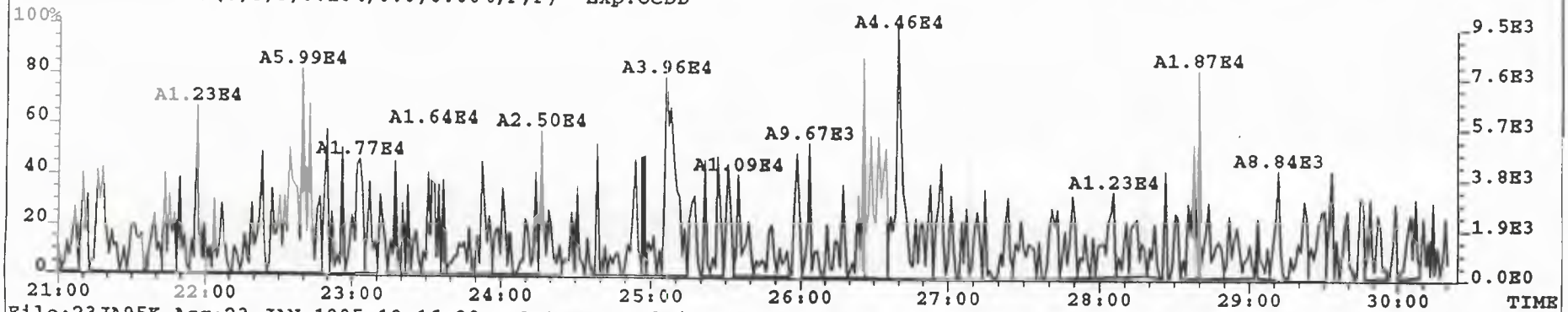
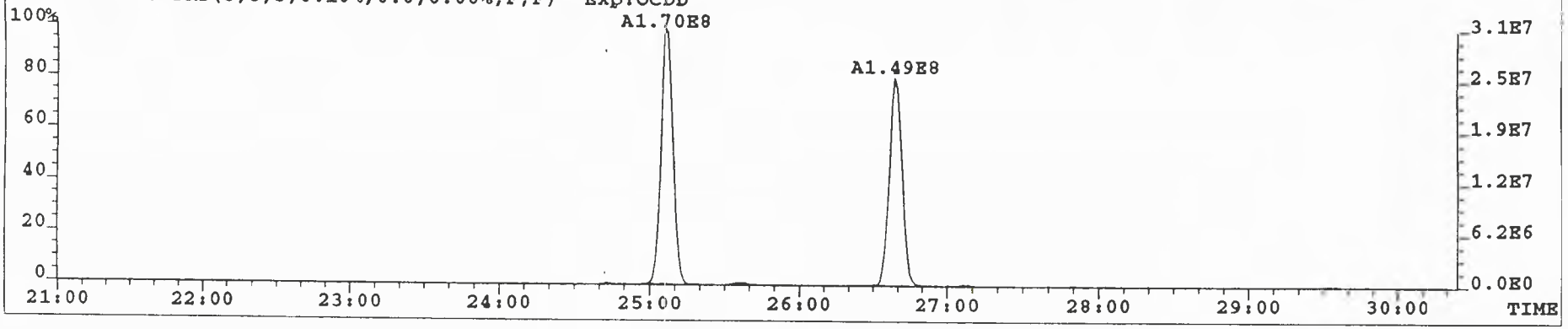
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
303.9016 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



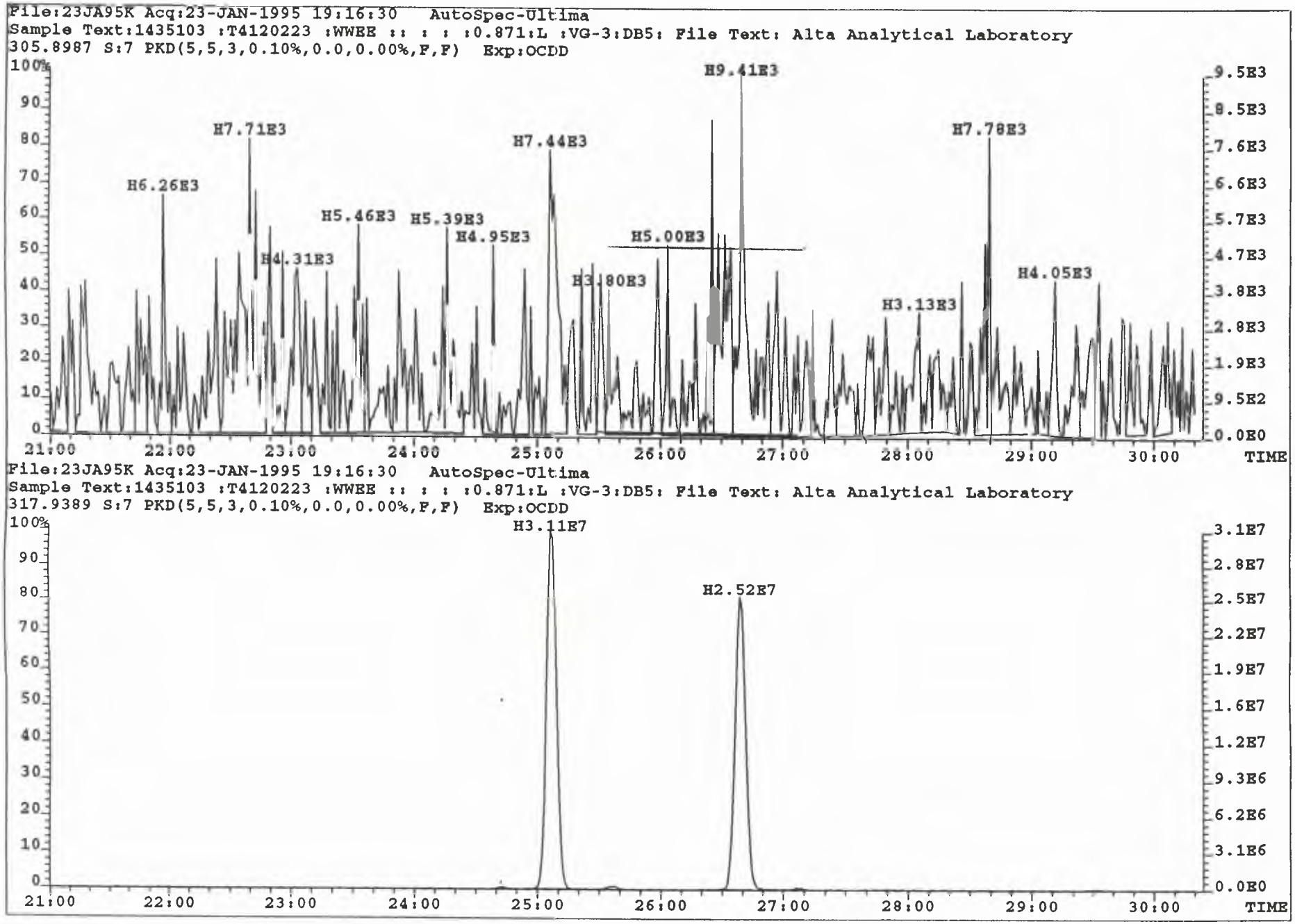
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



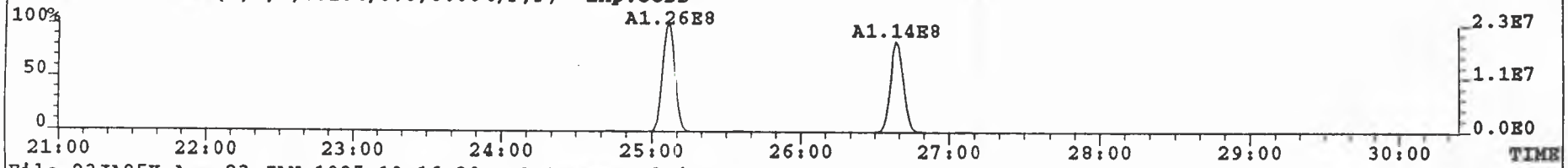
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



00460


File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
305.8987 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
H6.26E3
H7.71E3
H4.31E3
H5.46E3
H5.39E3
H4.95E3
H7.44E3
H3.80E3
H5.00E3
H9.41E3
H3.13E3
H7.78E3
H4.05E3
TIME
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
H3.11E7
H2.52E7
TIME

File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
315.9419 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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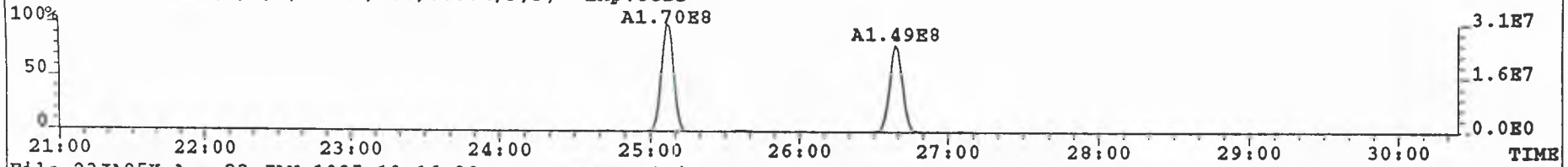
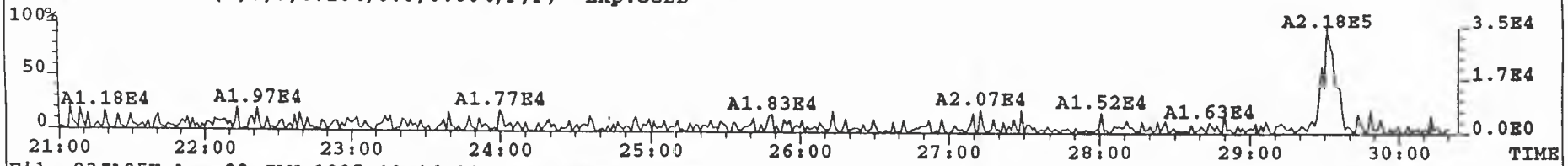
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
317.9389 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

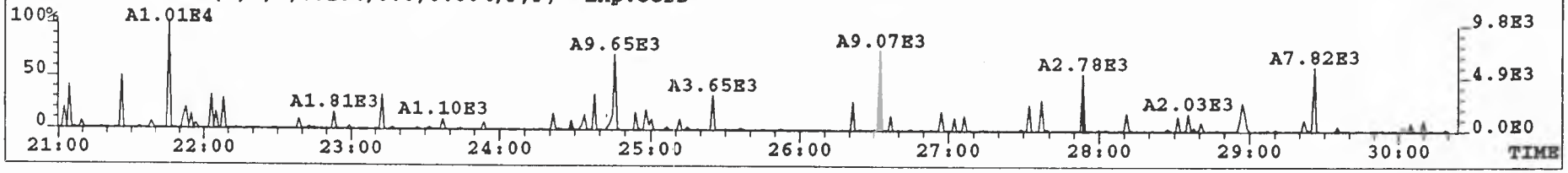


File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
339.8597 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8364 S:7 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



00468

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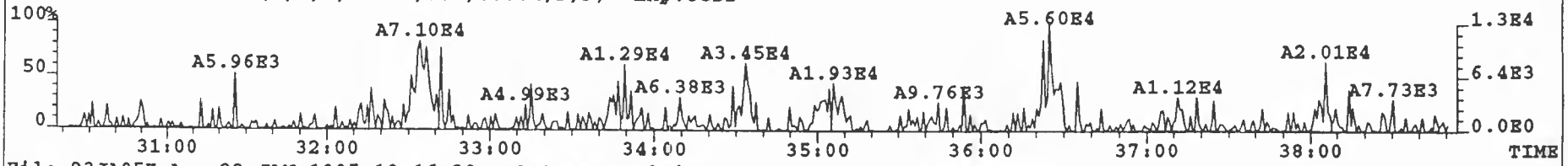
339.8597 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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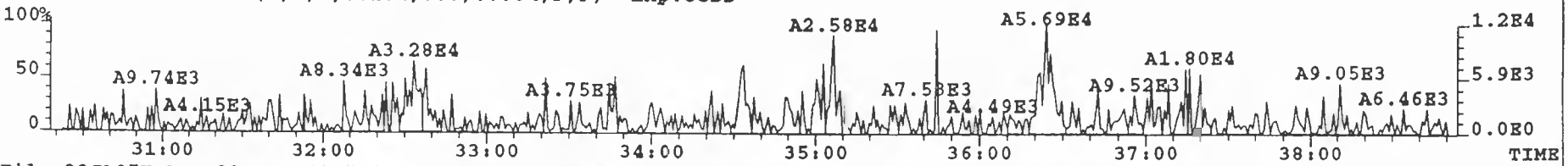
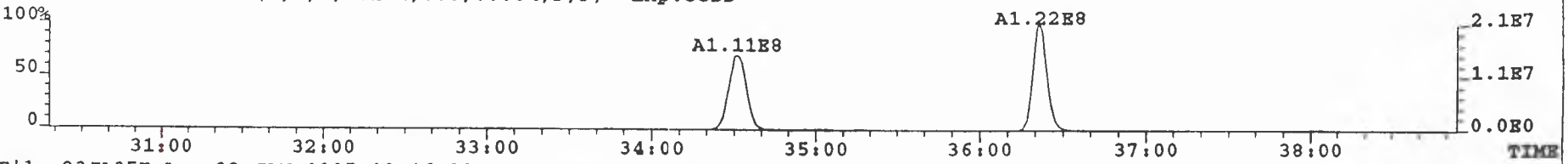
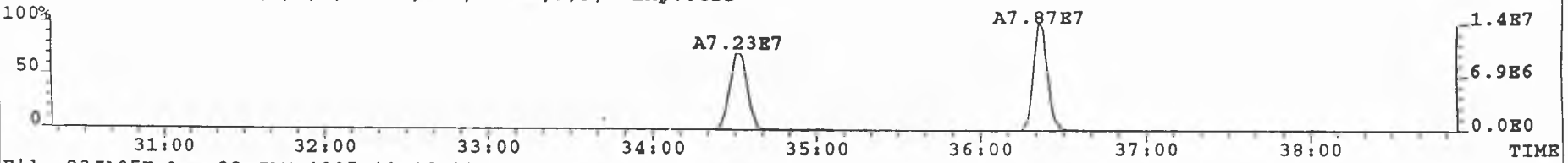
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



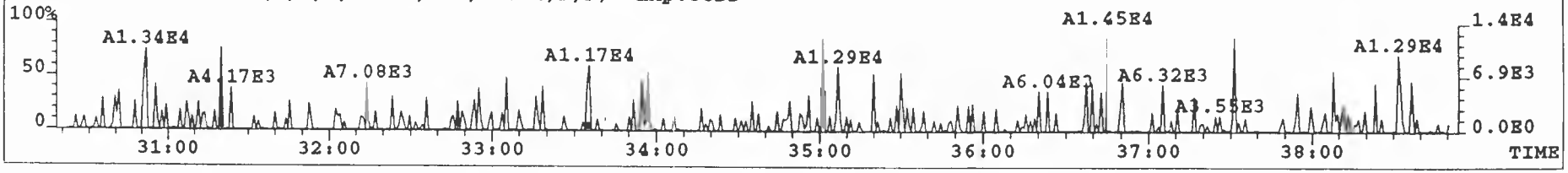
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
351.9000 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



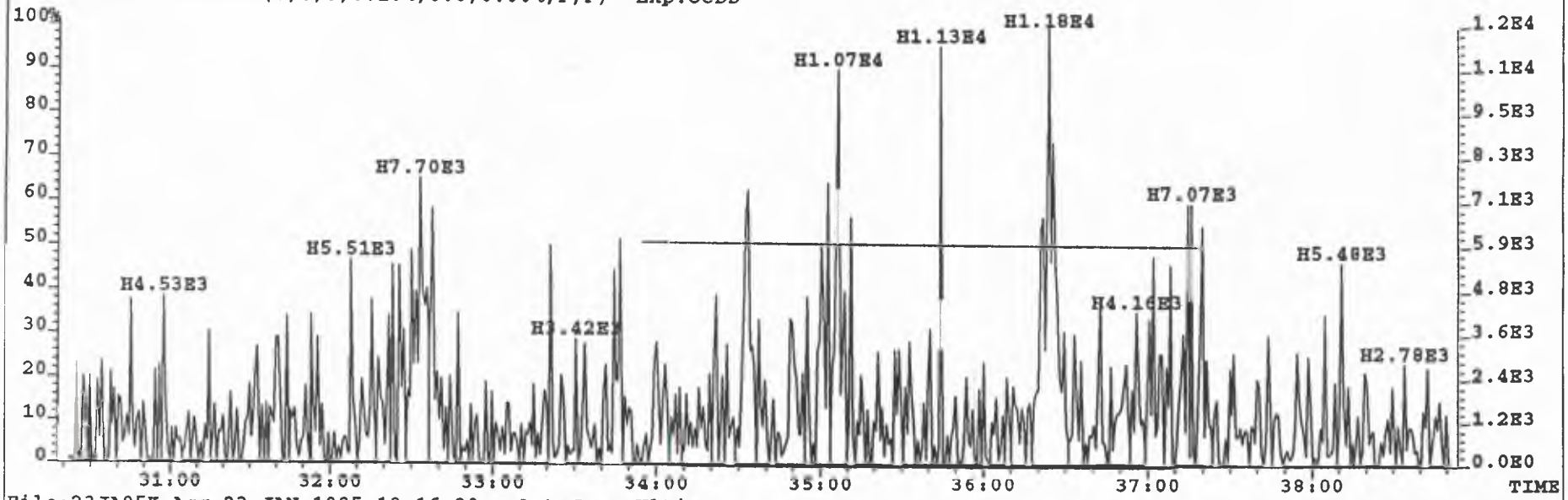
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



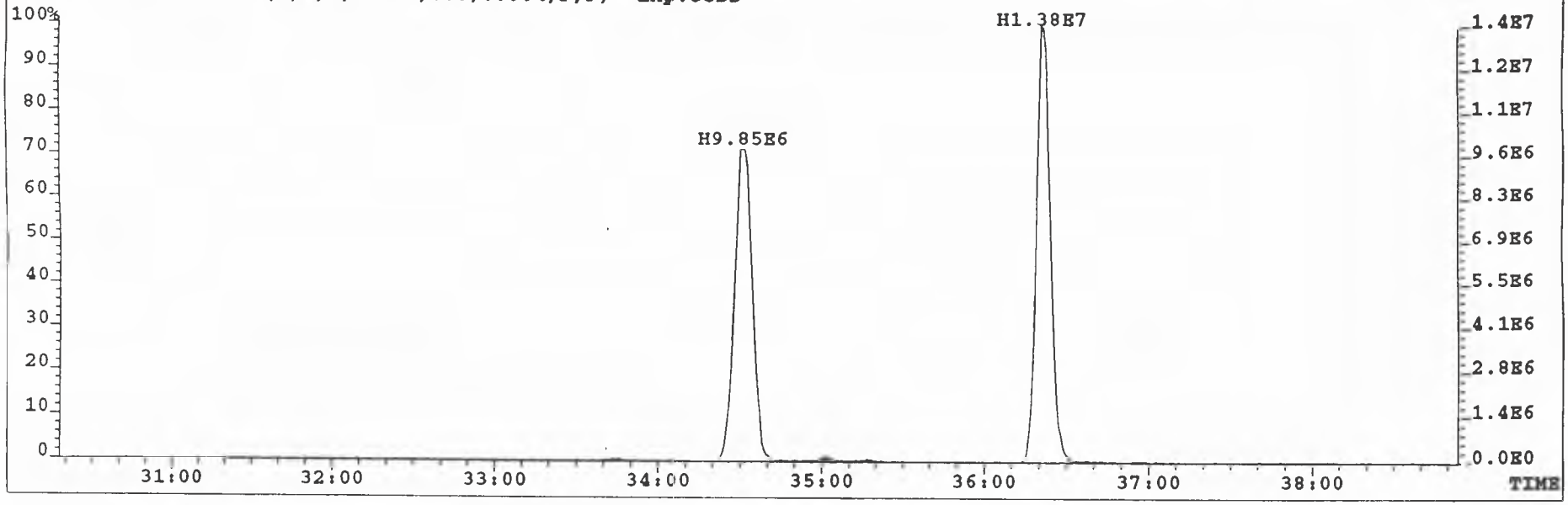
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7974 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
341.8568 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

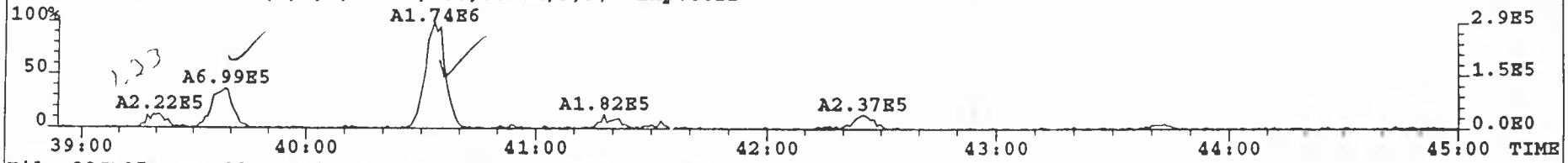


File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
353.8970 S:7 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

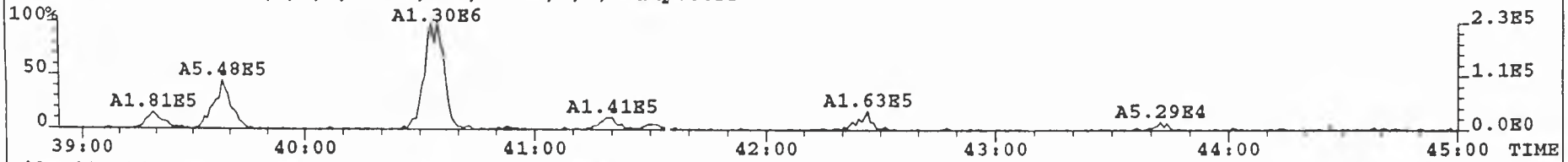


00470

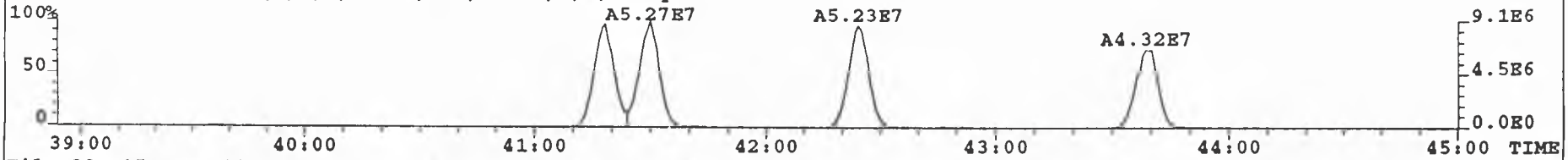
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
373.8207 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



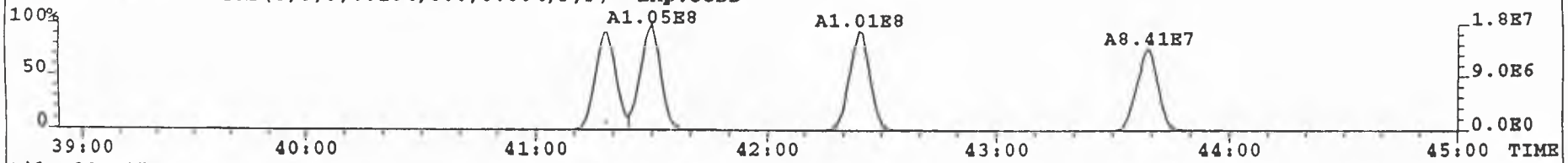
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



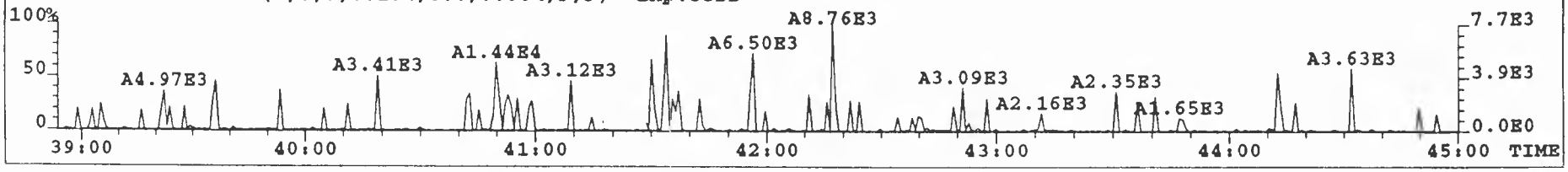
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
383.8639 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



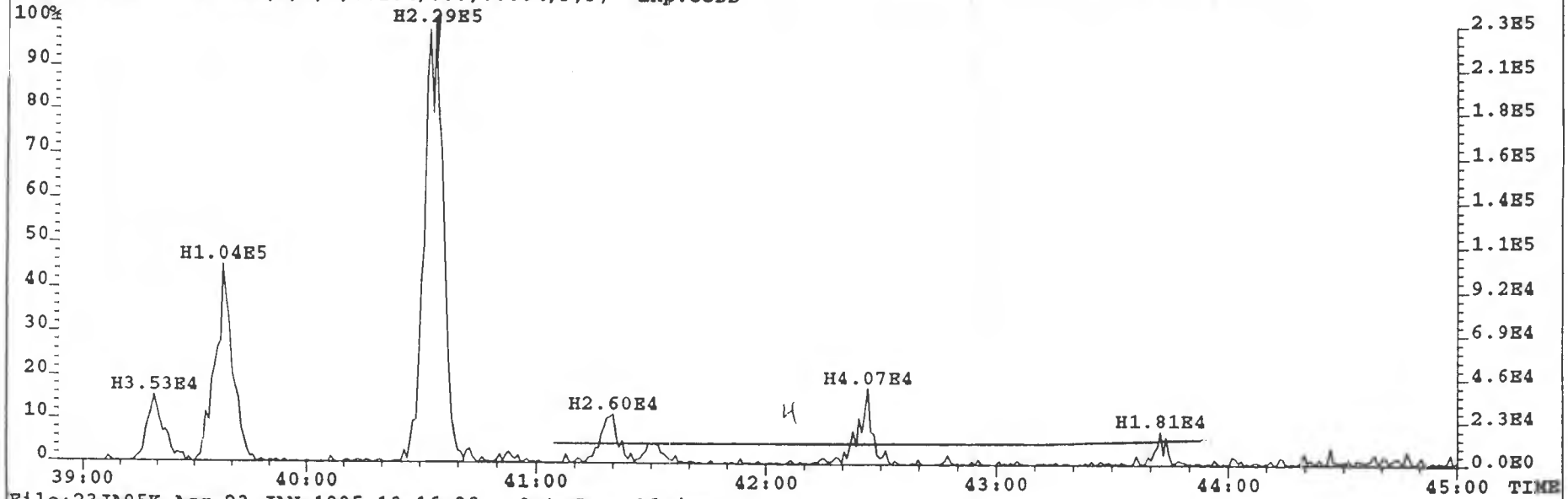
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



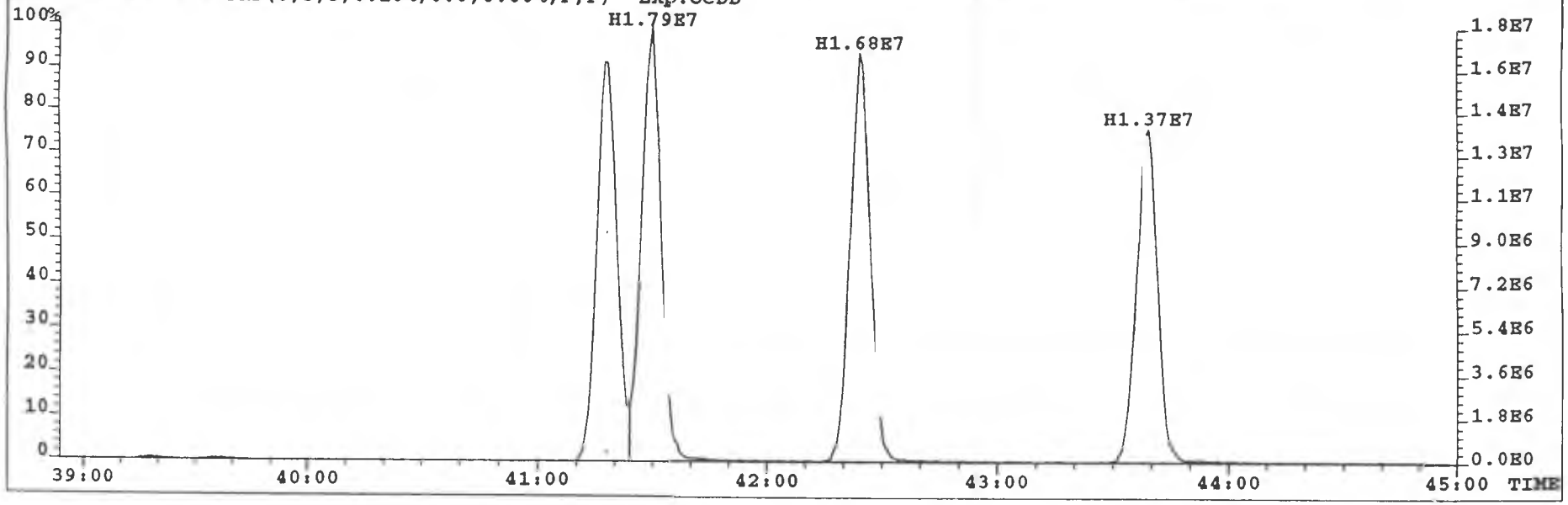
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
445.7555 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



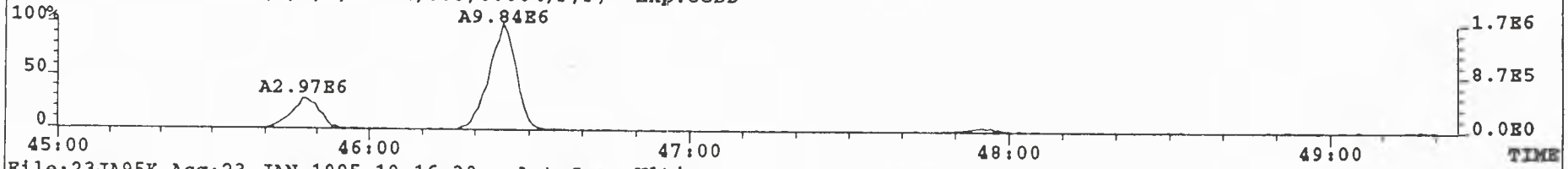
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
375.8178 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



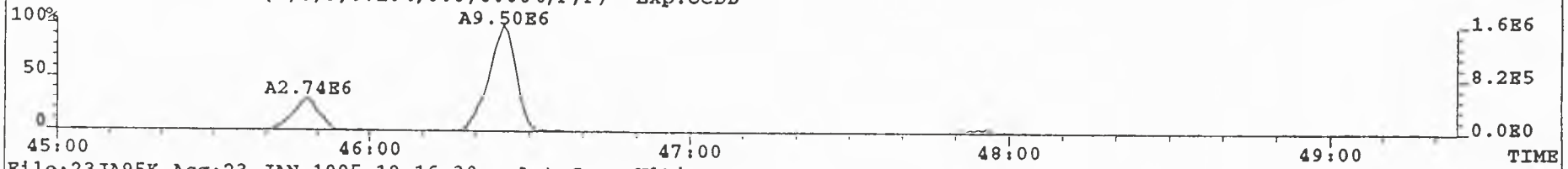
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
385.8610 S:7 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



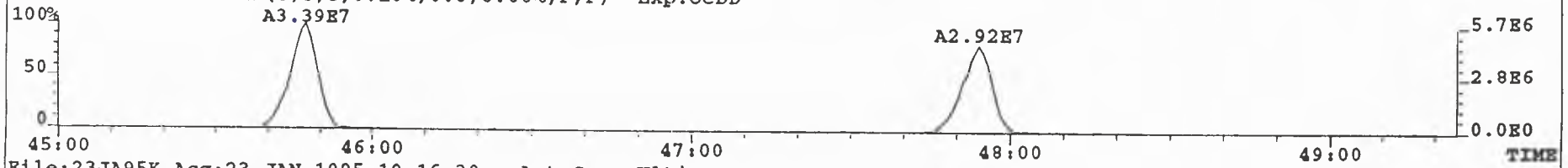
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
407.7818 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



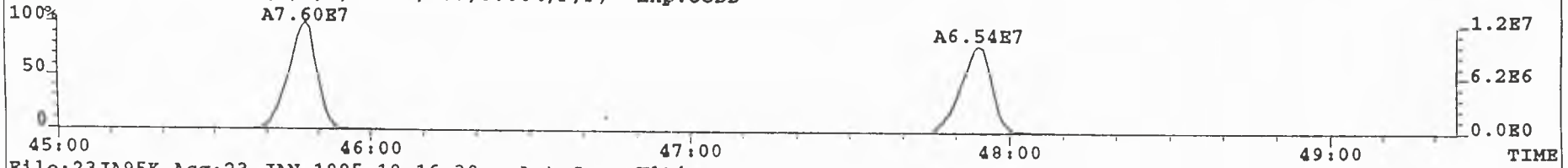
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



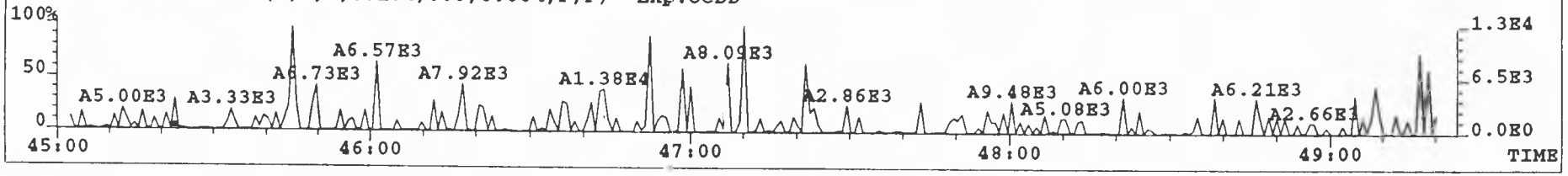
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
417.8253 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

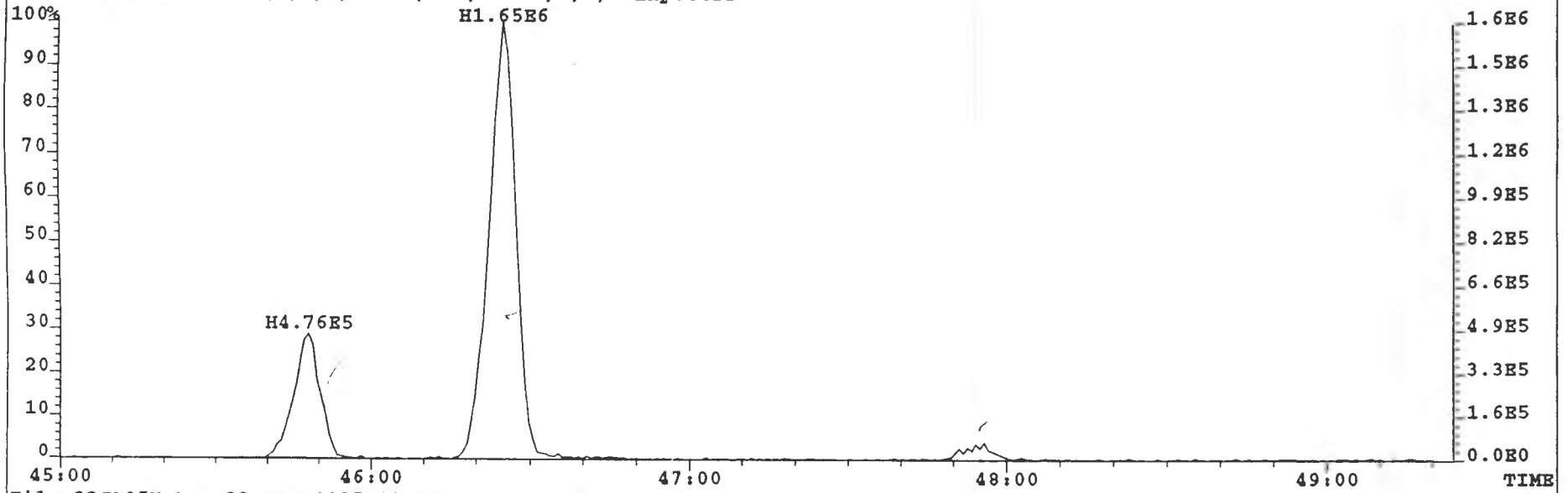


File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
479.7165 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

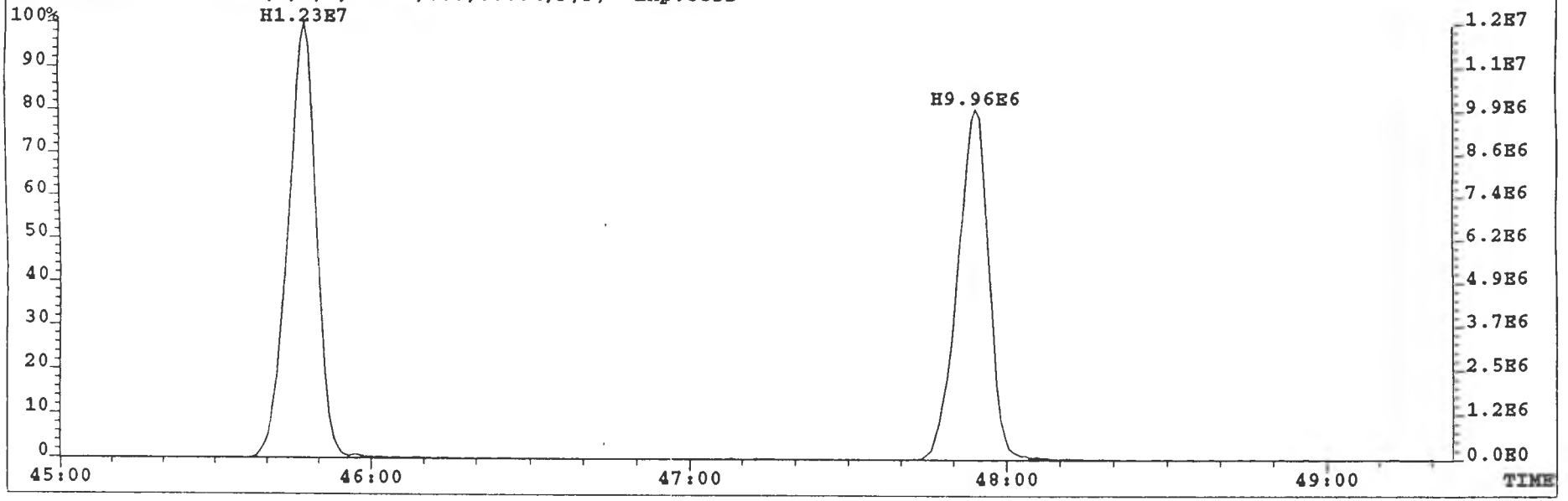


00472

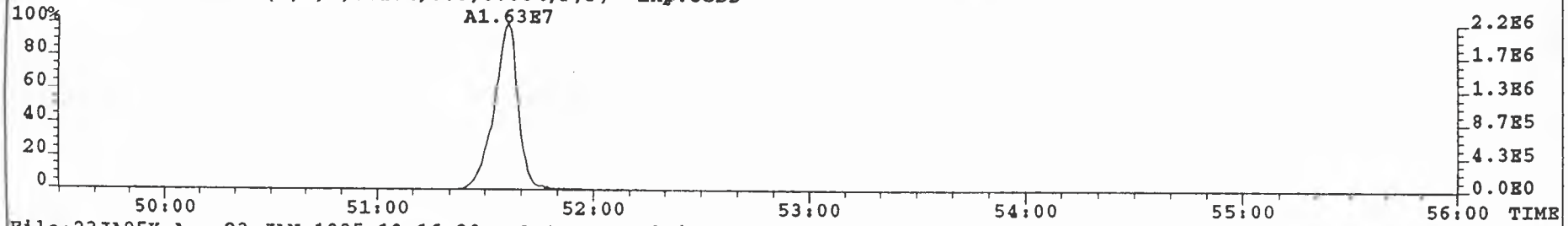
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
409.7788 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



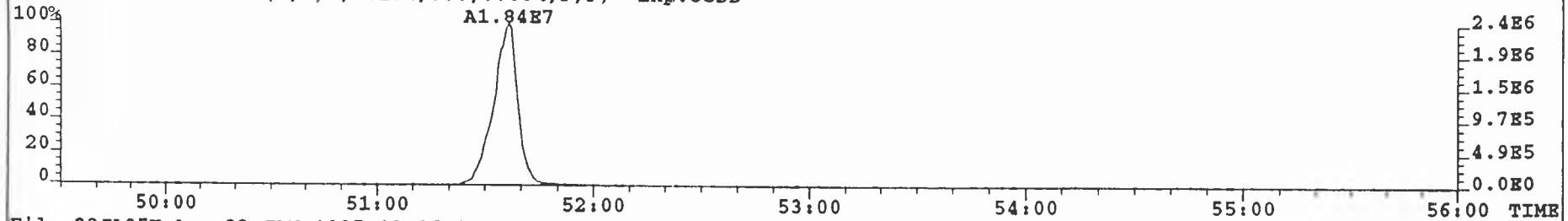
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
419.8220 S:7 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



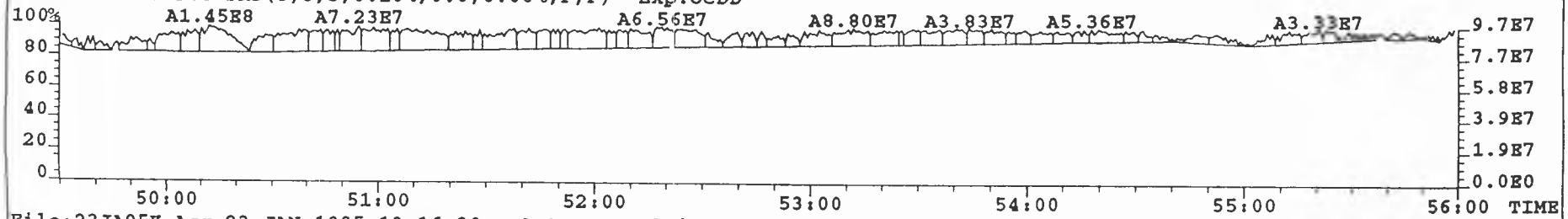
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
441.7428 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



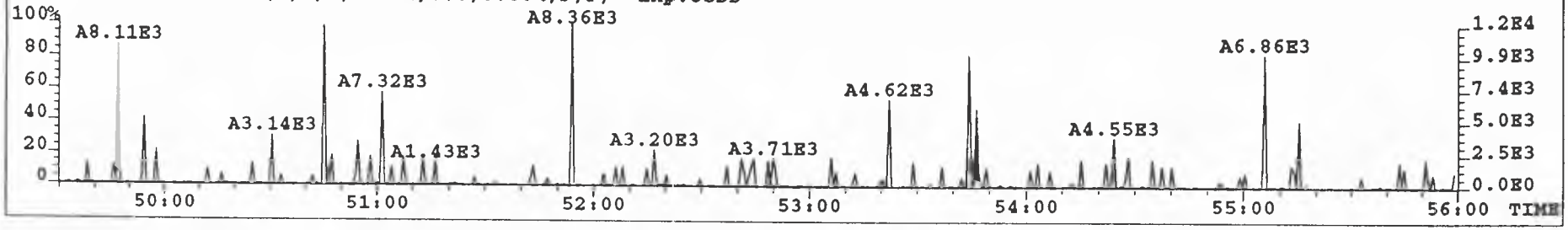
File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
443.7398 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
454.9728 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:23JA95K Acq:23-JAN-1995 19:16:30 AutoSpec-Ultima
Sample Text:1435103 :T4120223 :WWEE :: : : :0.871:L :VG-3:DB5: File Text: Alta Analytical Laboratory
513.6775 S:7 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



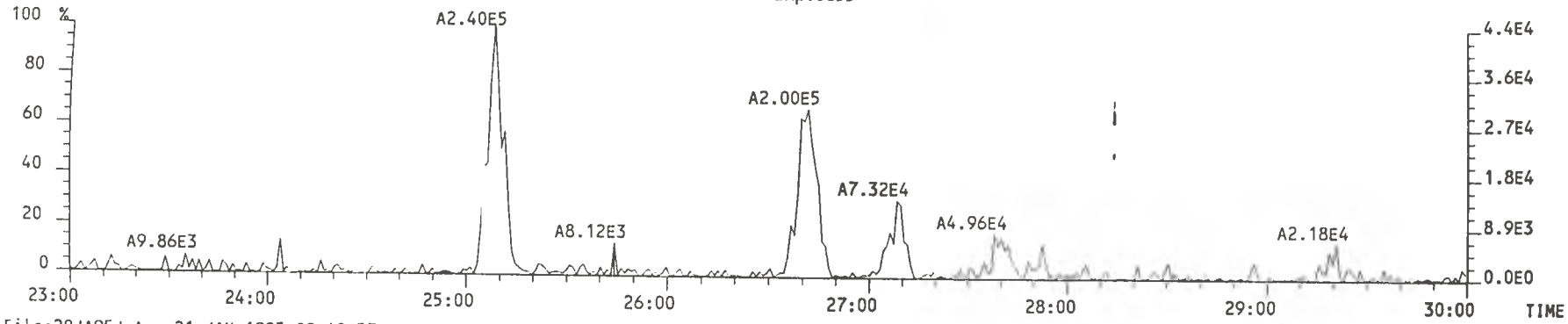
00475

Quantitation Summary ALTA Analytical Laboratory

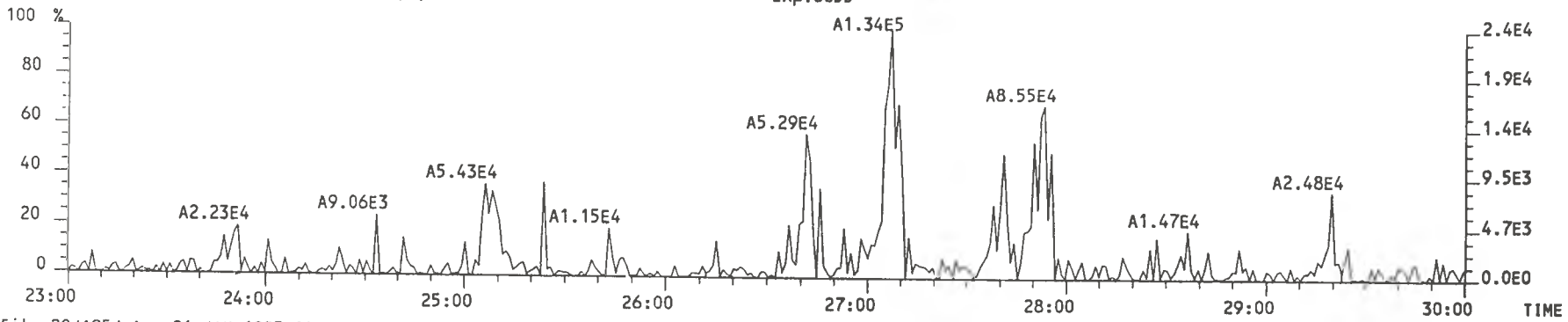
Filename: 20JA95J Samp: 24 Acquired: 20-JAN-95 11:32:36
14351-MB
Comments: 14345-MB 10.00G Total Tox #1 0.18

Name	Resp	RA		RT	RRF	Conc	Tox #1	Rec
2,3,7,8-TCDD	1.061e+05	0.24	n	27:52	1.01	0.14 DL=0.22	0.14	-
Total Tetra-Dioxins	7.153e+04	0.72	y	23:19	1.01	0.09 DL=0.32	-	-
1,2,3,7,8-PeCDD	0.000e+00	*	n	NotFnd	1.05	0.00 DL=0.15	0.00	*
Total Penta-Dioxins	1.673e+04	1.53	y	35:38	1.05	0.02	-	-
1,2,3,4,7,8-HxCDD	0.000e+00	*	n	NotFnd	1.00	0.00 DL=0.22	0.00	*
1,2,3,6,7,8-HxCDD	0.000e+00	*	n	NotFnd	0.94	0.00 DL=0.26	0.00	*
1,2,3,7,8,9-HxCDD	0.000e+00	*	n	NotFnd	0.96	0.00 DL=0.25	0.00	*
Total Hexa-Dioxins	0.000e+00	*	n	NotFnd	0.96	0.00 DL=0.26	-	*
1,2,3,4,6,7,8-HpCDD	0.000e+00	*	n	NotFnd	1.01	0.00 DL=0.16	0.00	*
Total Hepta-Dioxins	0.000e+00	*	n	NotFnd	1.01	0.00	-	*
OCDD	4.660e+05	0.74	n	51:25	1.03	0.72 DL=0.86	0.00	-
2,3,7,8-TCDF	0.000e+00	*	n	NotFnd	0.99	0.00 DL=0.10	0.00	*
Total Tetra-Furans	0.000e+00	*	n	NotFnd	0.99	0.00	-	*
1,2,3,7,8-PeCDF	1.926e+04	0.62	n	34:33	1.19	0.01 DL=0.13	0.01	-
2,3,4,7,8-PeCDF	0.000e+00	*	n	NotFnd	1.07	0.00 DL=0.13	0.00	*
Total Penta-Furans	0.000e+00	*	n	NotFnd	1.12	0.00 DL=0.13	-	*
1,2,3,4,7,8-HxCDF	0.000e+00	*	n	NotFnd	1.28	0.00 DL=0.058	0.00	*
1,2,3,6,7,8-HxCDF	0.000e+00	*	n	NotFnd	1.26	0.00 DL=0.059	0.00	*
2,3,4,6,7,8-HxCDF	4.256e+05	1.34	y	42:27	1.19	0.32 DL=0.23	0.03	-
1,2,3,7,8,9-HxCDF	0.000e+00	*	n	NotFnd	1.28	0.00 DL=0.067	0.00	*
Total Hexa-Furans	4.256e+05	1.34	y	42:27	1.25	0.32 DL=0.23	-	-
1,2,3,4,6,7,8-HpCDF	0.000e+00	*	n	NotFnd	1.42	0.00 DL=0.058	0.00	*
1,2,3,4,7,8,9-HpCDF	0.000e+00	*	n	NotFnd	1.41	0.00 DL=0.073	0.00	*
Total Hepta-Furans	5.666e+04	1.08	y	46:28	1.41	0.05 DL=0.073	-	-
OCDF	0.000e+00	*	n	NotFnd	1.39	0.00 DL=0.099	0.00	*
13C-2,3,7,8-TCDD	1.502e+08	0.73	y	27:50	1.07	181.83	-	90.9
13C-1,2,3,7,8-PeCDD	1.535e+08	1.55	y	36:58	0.75	266.54	-	133.3
13C-1,2,3,4,7,8-HxCDD	1.483e+08	1.32	y	42:42	0.81	201.26	-	100.6
13C-1,2,3,6,7,8-HxCDD	1.384e+08	1.35	y	42:50	1.11	137.52	-	68.8
13C-1,2,3,4,6,7,8-HpCDD	1.676e+08	1.02	y	47:15	0.90	203.86	-	101.9
13C-OCDD	2.496e+08	0.94	y	51:23	0.74	370.42	-	92.6
13C-2,3,7,8-TCDF	2.520e+08	0.79	y	26:41	0.97	163.30	-	81.6
13C-1,2,3,7,8-PeCDF	2.394e+08	1.61	y	34:33	0.70	213.37	-	106.7
13C-2,3,4,7,8-PeCDF	2.226e+08	1.60	y	36:24	0.79	175.79	-	87.9
13C-1,2,3,4,7,8-HxCDF	2.085e+08	0.53	y	41:20	1.26	182.89	-	91.4
13C-1,2,3,6,7,8-HxCDF	2.158e+08	0.52	y	41:31	1.61	148.12	-	74.1
13C-2,3,4,6,7,8-HxCDF	2.218e+08	0.53	y	42:26	1.52	161.13	-	80.6
13C-1,2,3,7,8,9-HxCDF	1.929e+08	0.53	y	43:41	1.10	193.49	-	96.7
13C-1,2,3,4,6,7,8-HpCDF	1.818e+08	0.43	y	45:49	1.10	181.57	-	90.8
13C-1,2,3,4,7,8,9-HpCDF	1.625e+08	0.44	y	47:56	0.89	200.87	-	100.4
37Cl-2,3,7,8-TCDD	6.932e+07			27:52	1.13	79.70	-	99.6
13C-1,2,3,4-TCDD	1.534e+08	0.75	y	26:58		10.00	-	-
13C-1,2,3,4-TCDF	3.172e+08	0.78	y	25:08		10.00	-	-
13C-1,2,3,7,8,9-HxCDD	1.808e+08	1.34	y	43:14		10.00	-	-

File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
319.8965 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Exp:OCDD



File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
321.8936 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Exp:OCDD



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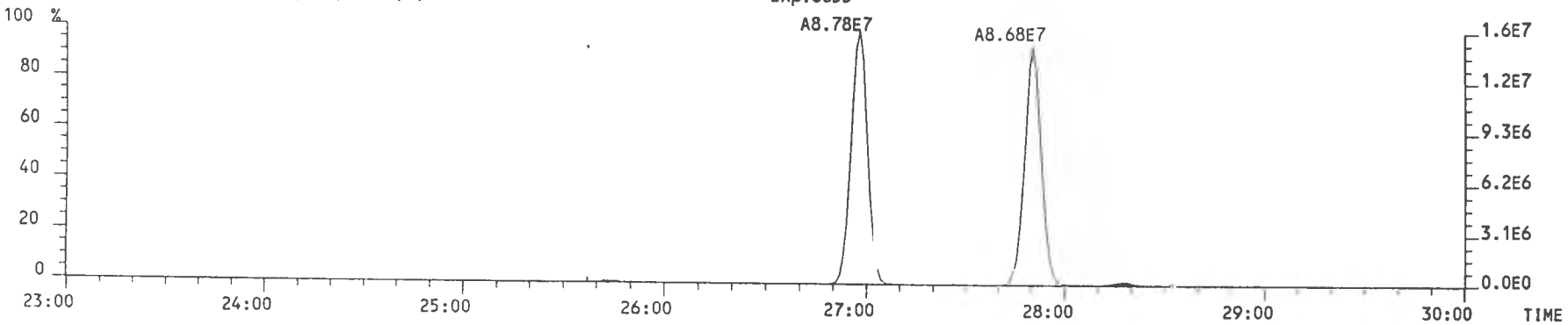
333.9339 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Exp:OCDD



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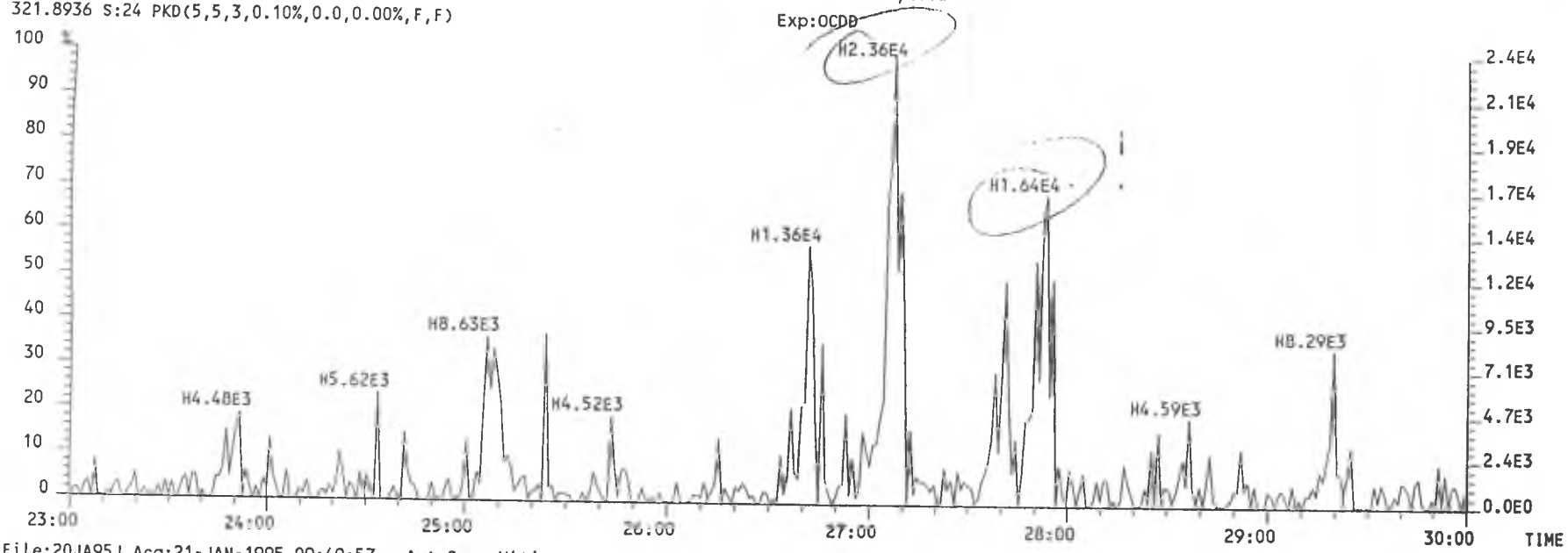

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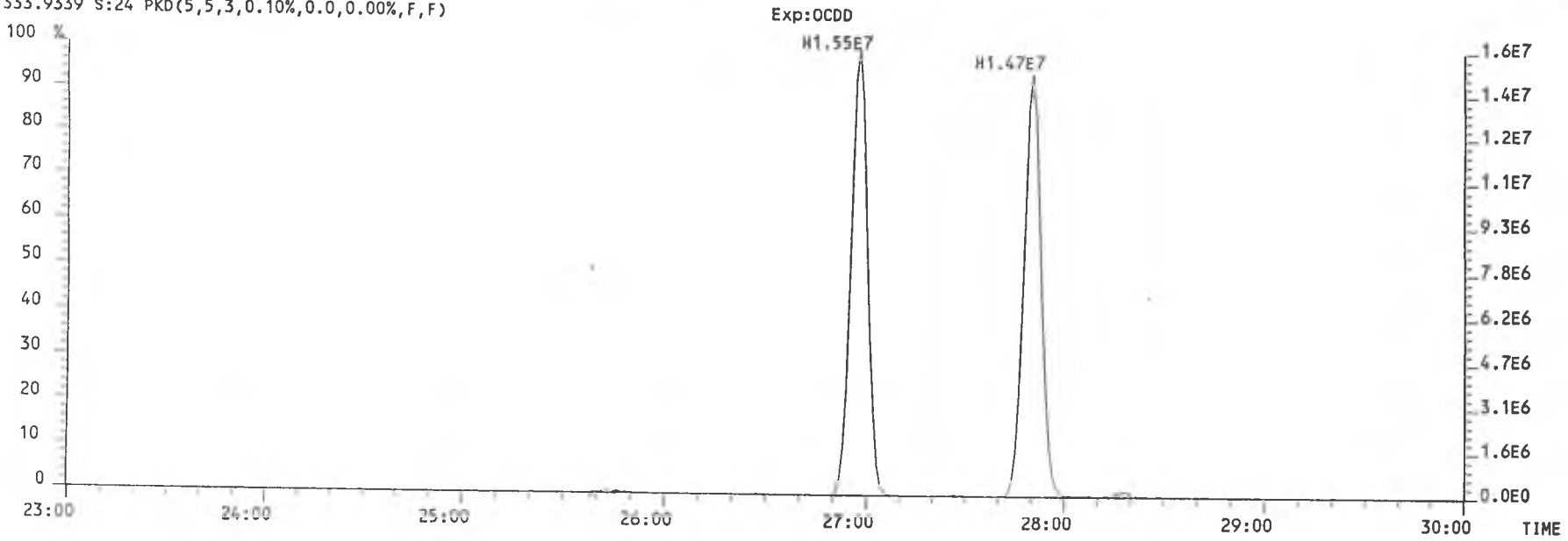

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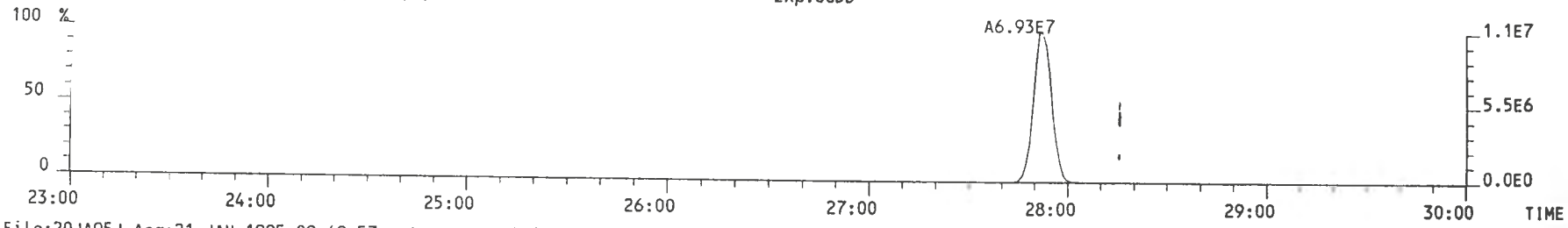
327.8847 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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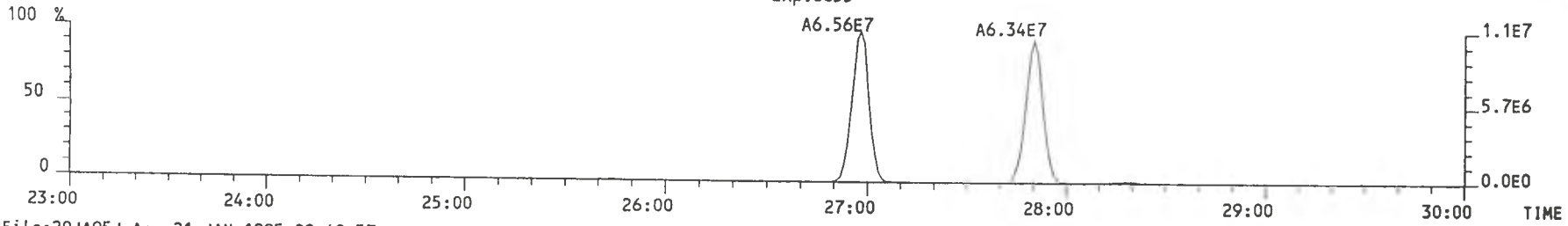
331.9368 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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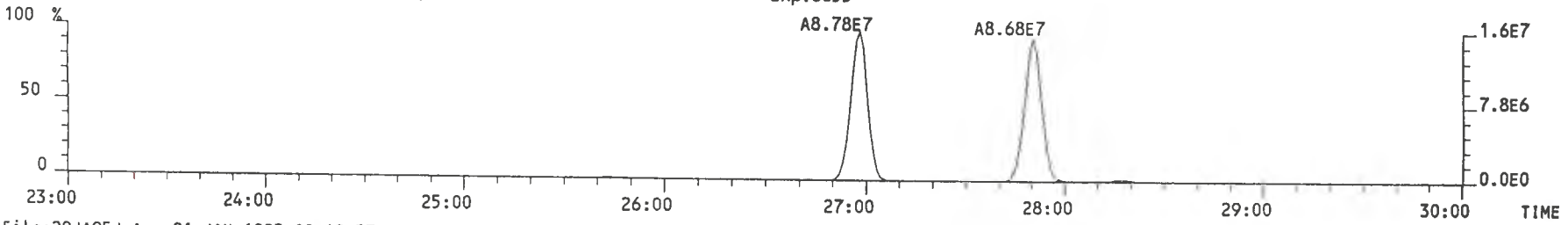

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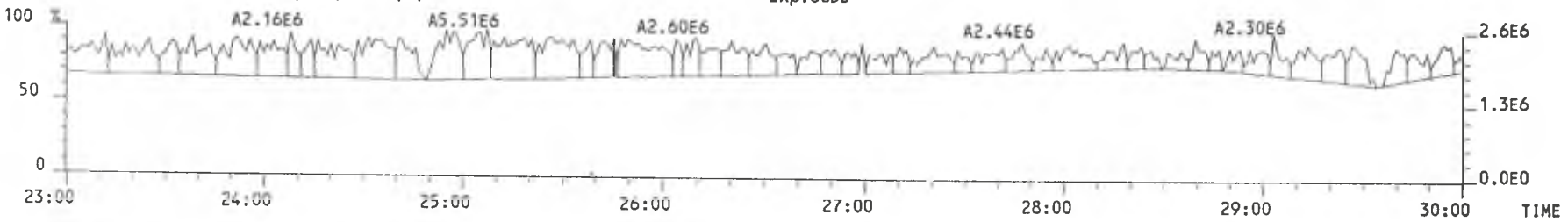
316.9824 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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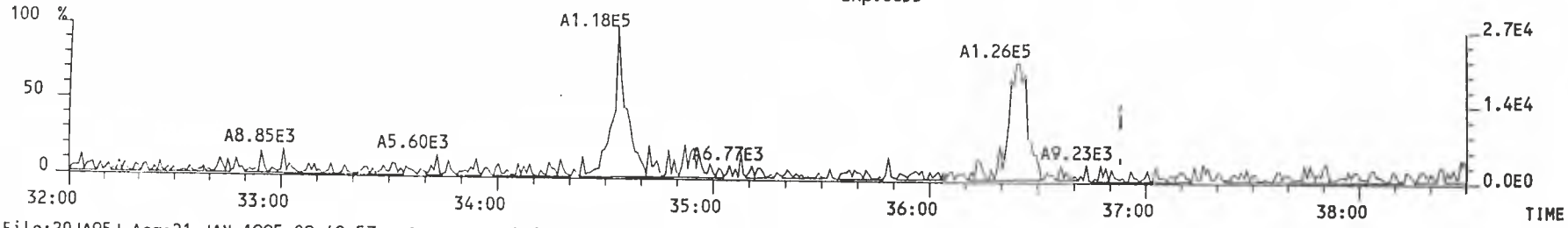
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
355.8546 S:24 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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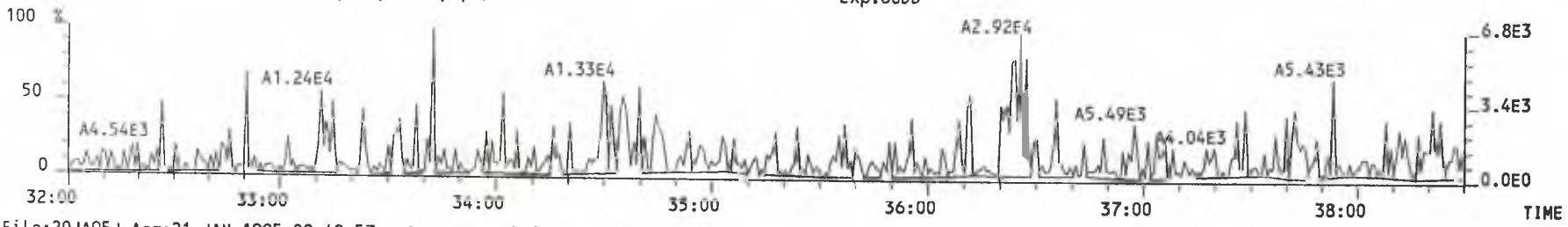
357.8517 S:24 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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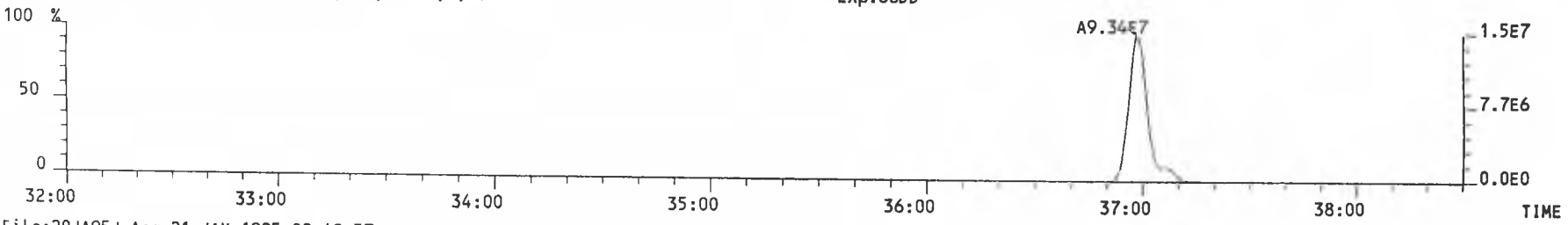
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
367.8949 S:24 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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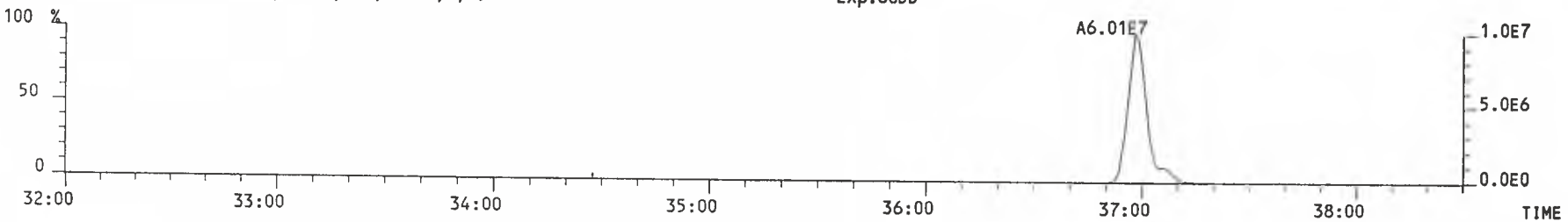
369.8919 S:24 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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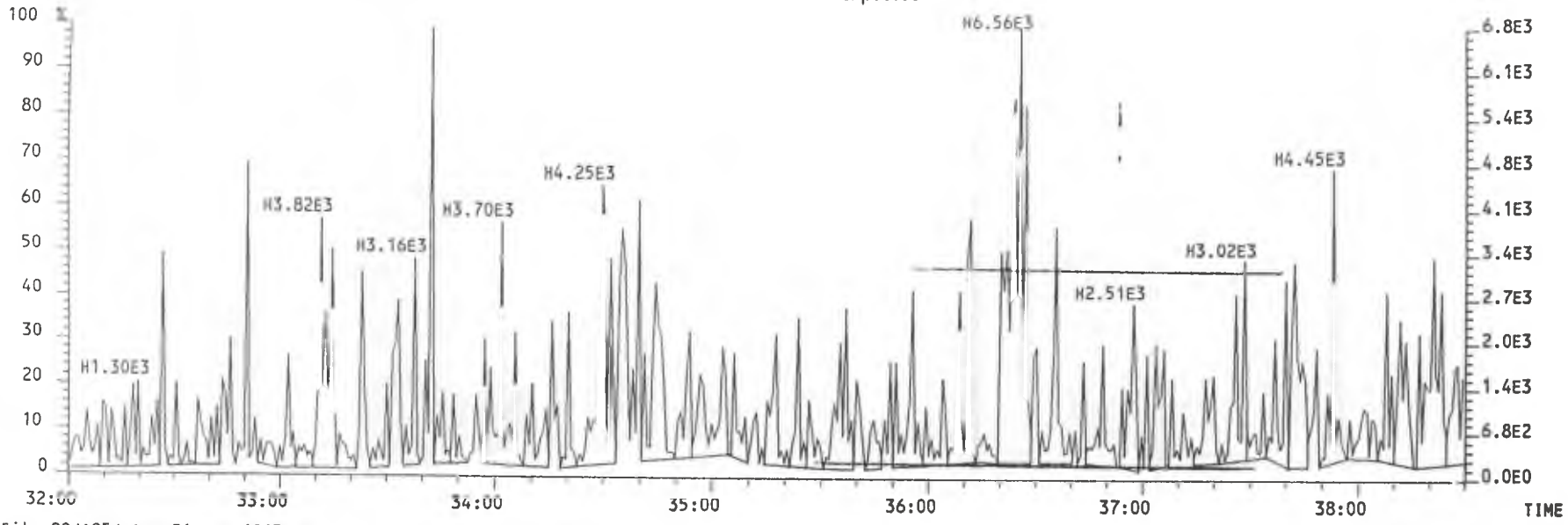

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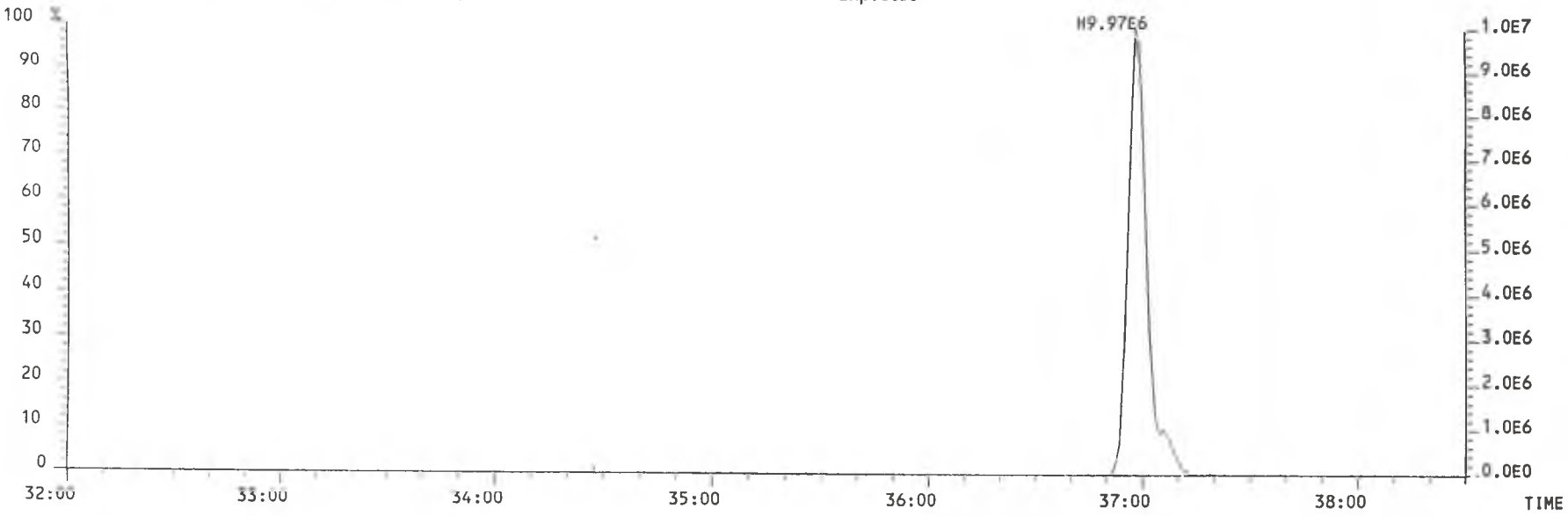
369.8919 S:24 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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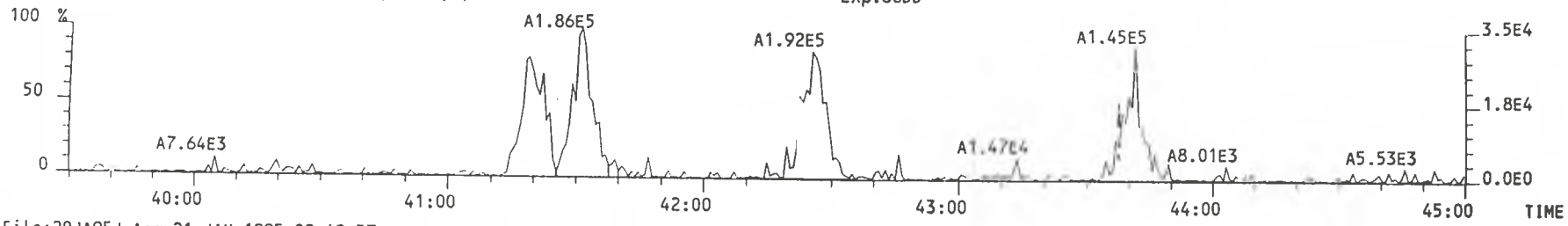
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
389.8156 S:24 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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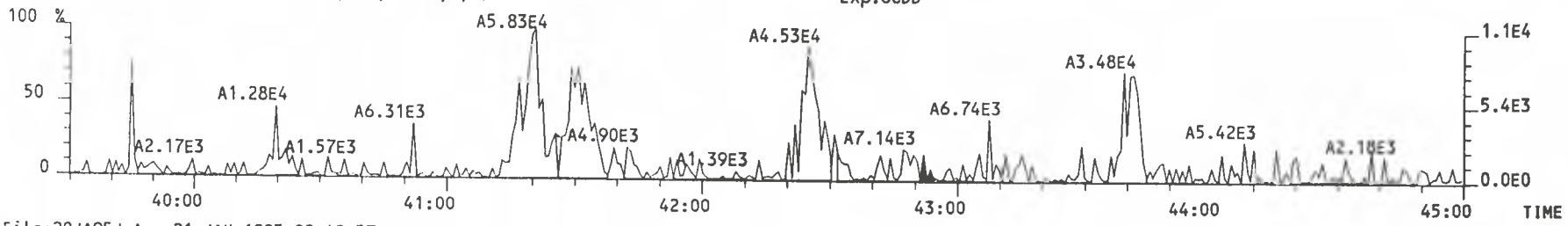
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
391.8127 S:24 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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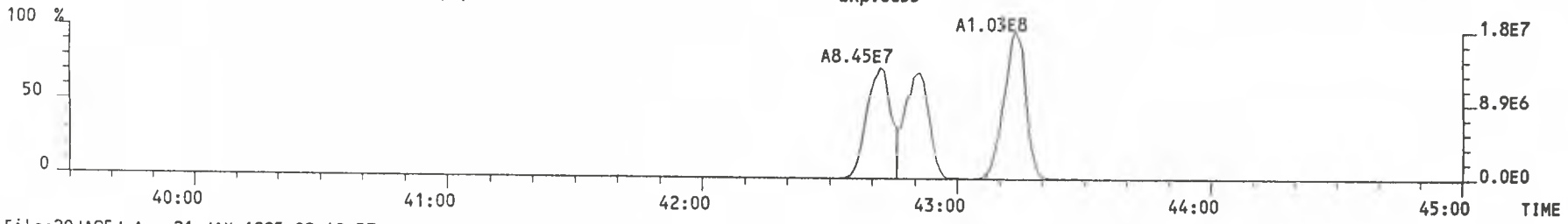
401.8559 S:24 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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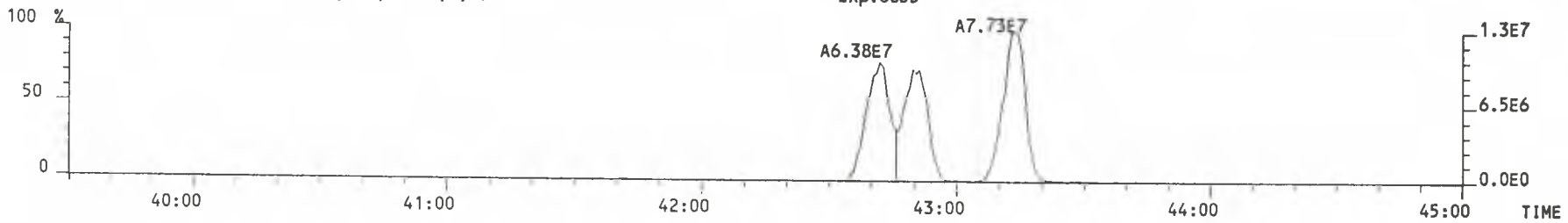
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
403.8530 S:24 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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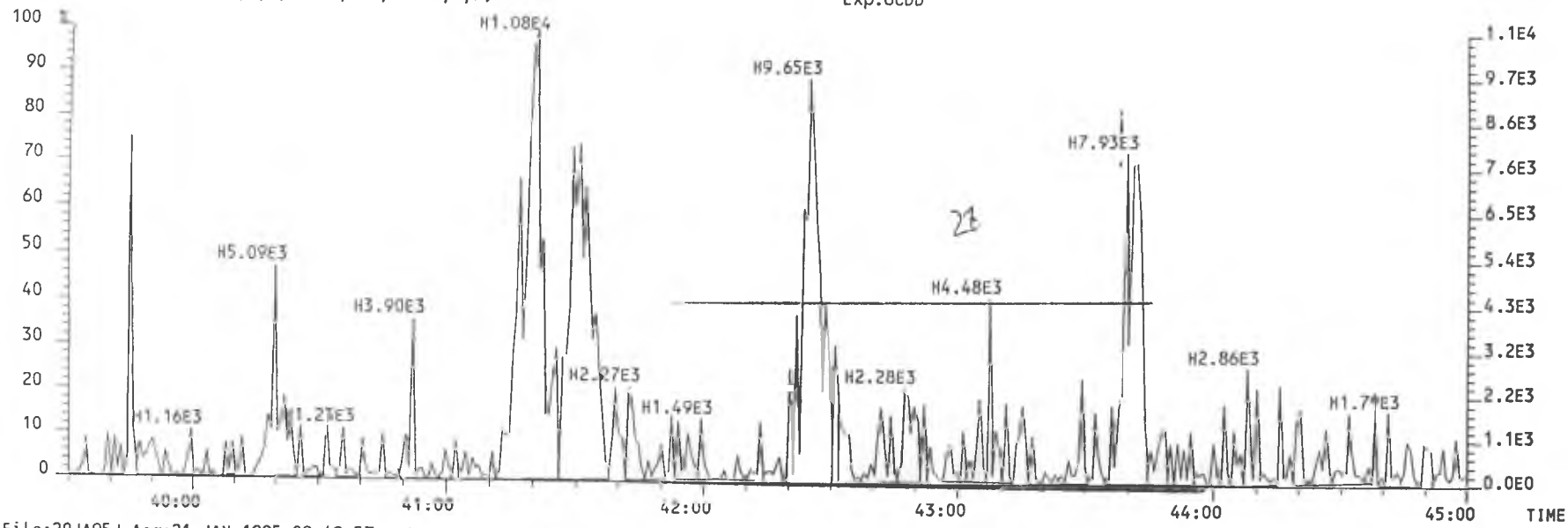

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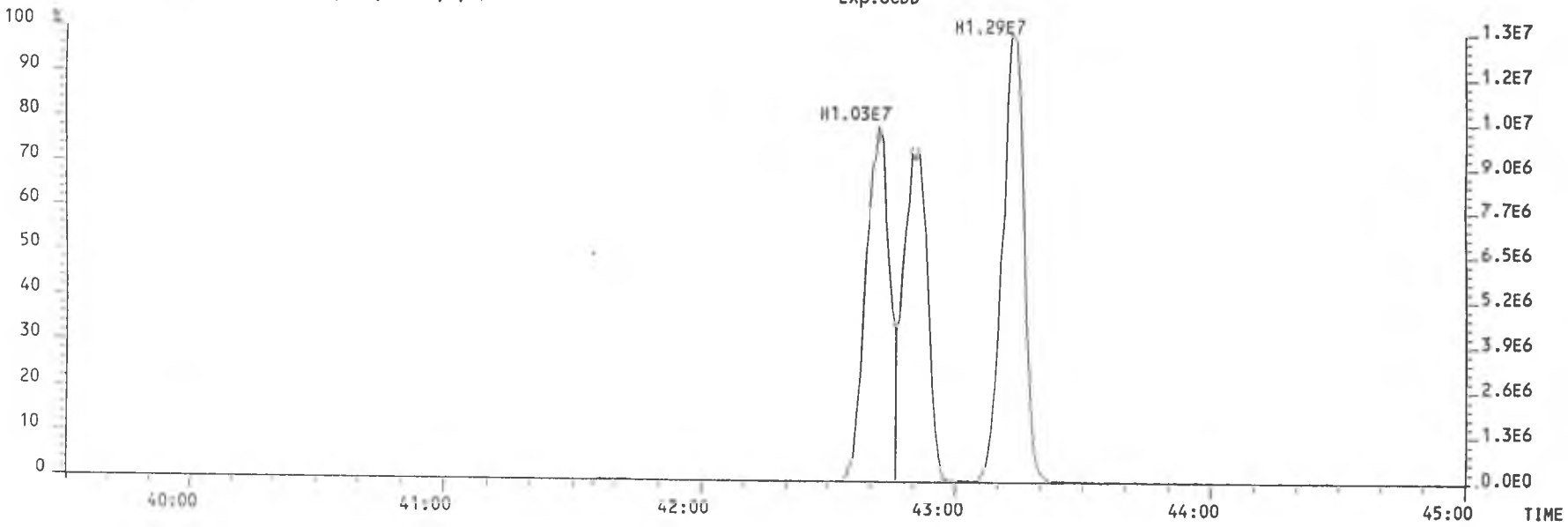

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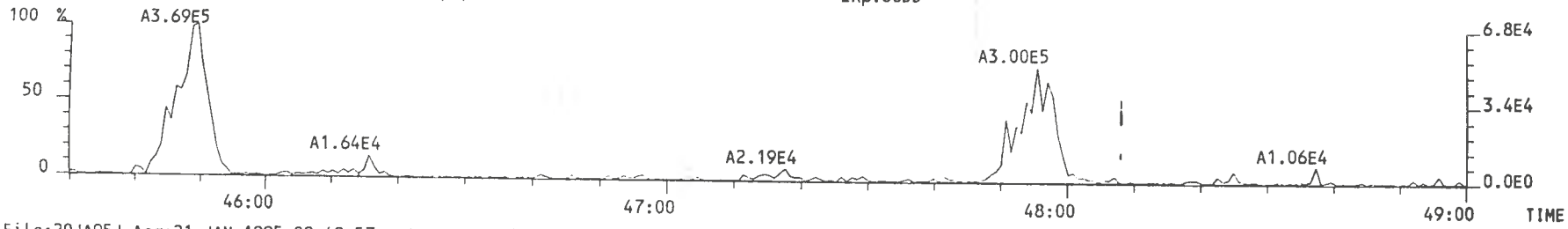
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
423.7767 S:24 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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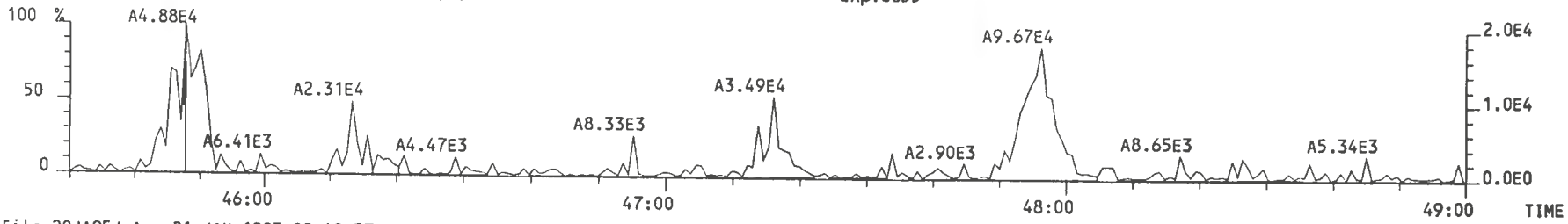
425.7737 S:24 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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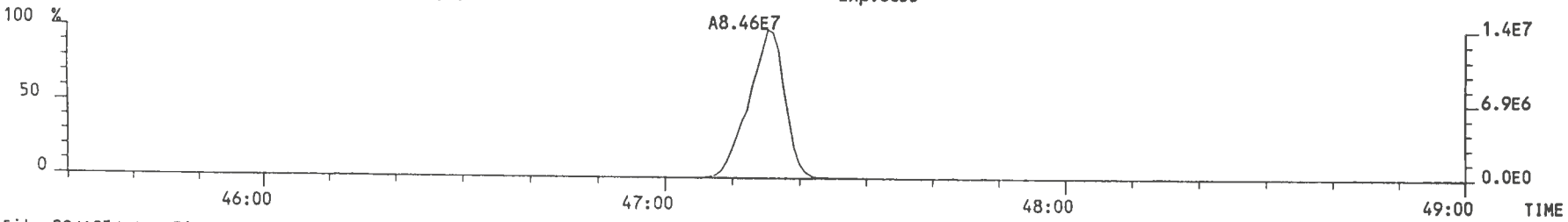
435.8169 S:24 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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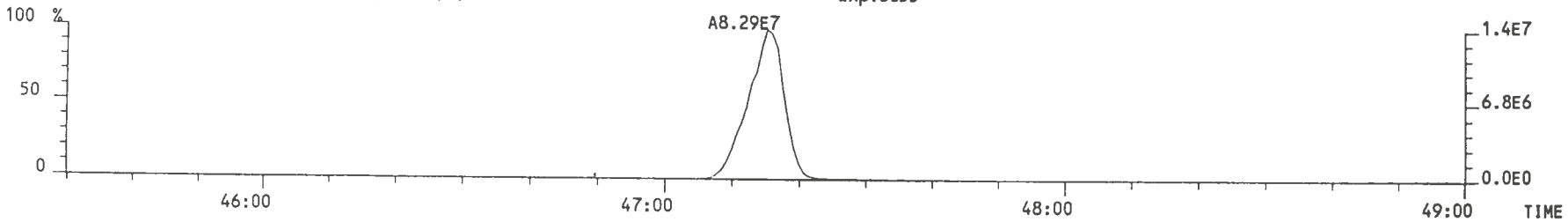
437.8140 S:24 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



00481

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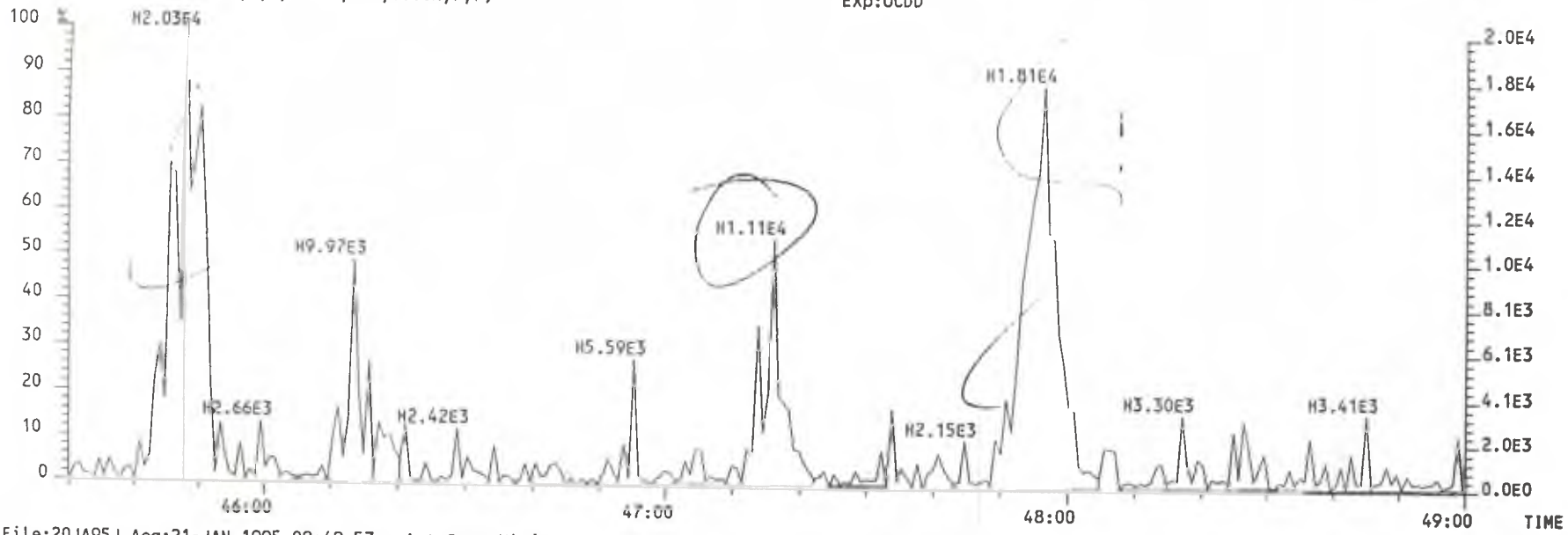
425.7737 S:24 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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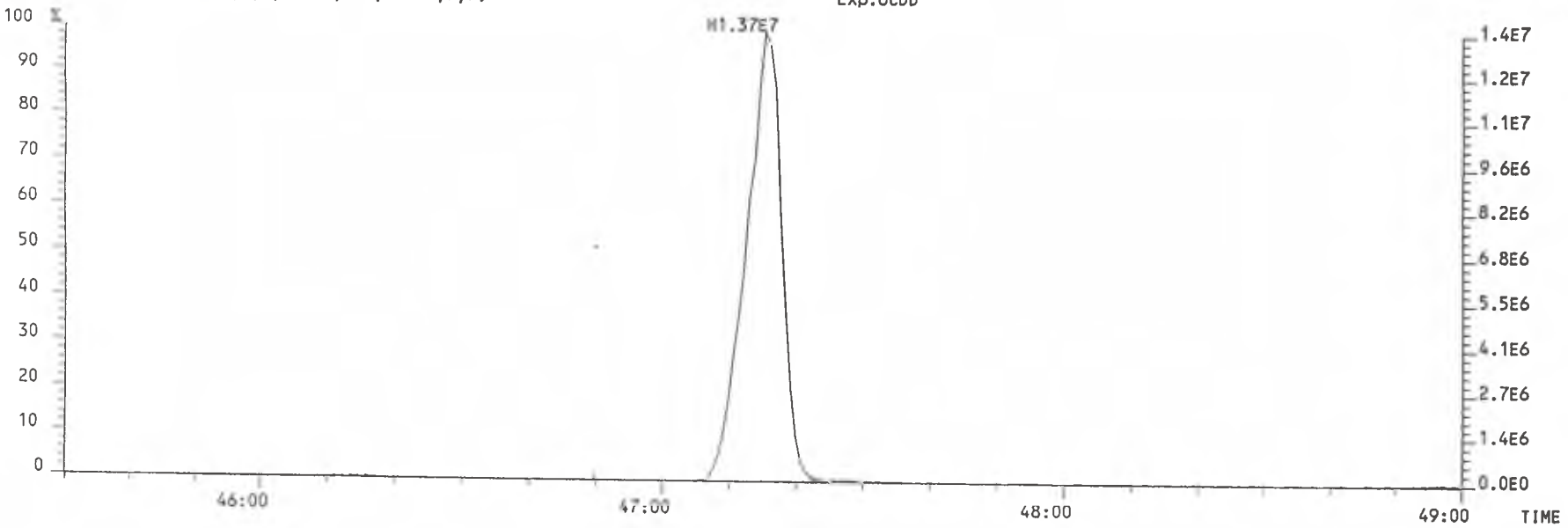
437.8140 S:24 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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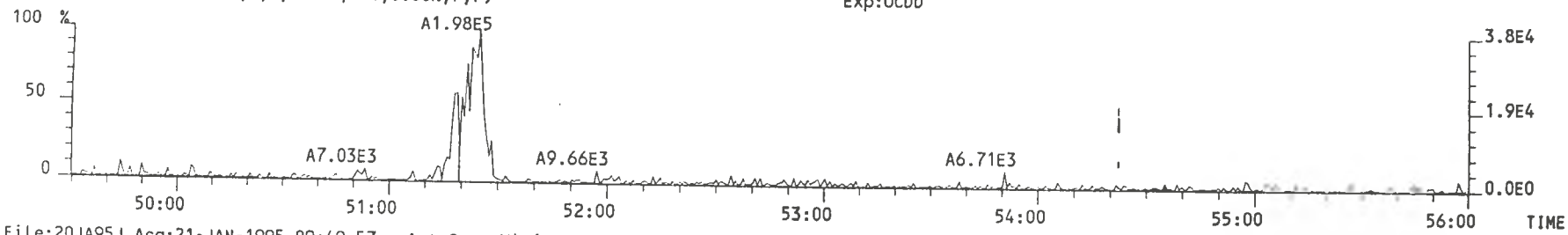
457.7377 S:24 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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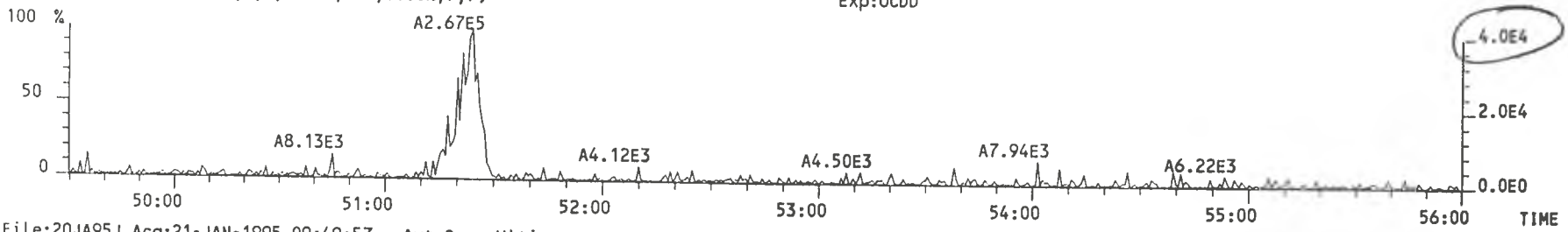
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
459.7348 S:24 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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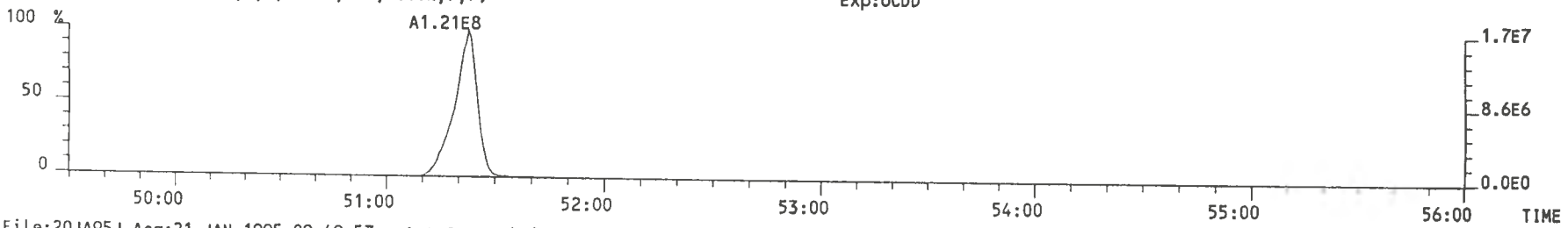
469.7780 S:24 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



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Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
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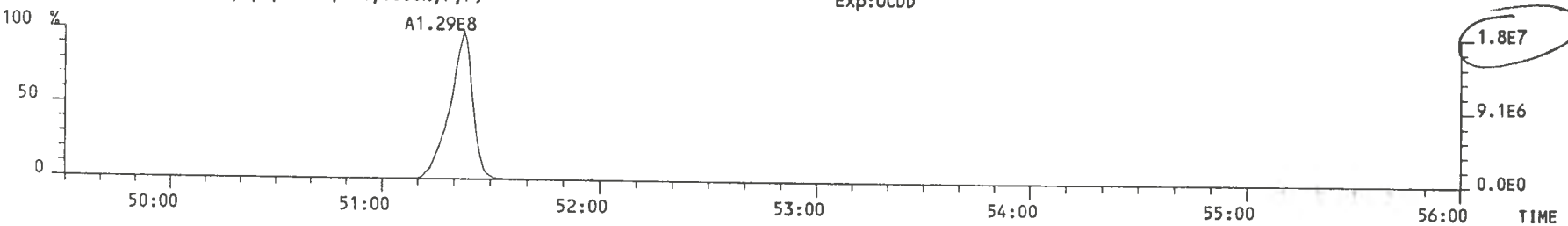

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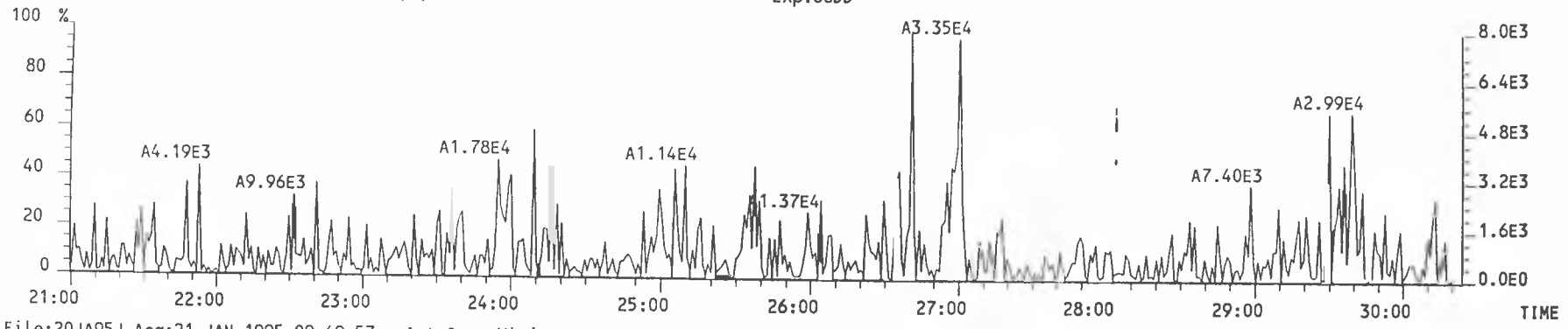
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
303.9016 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Exp:OCDD



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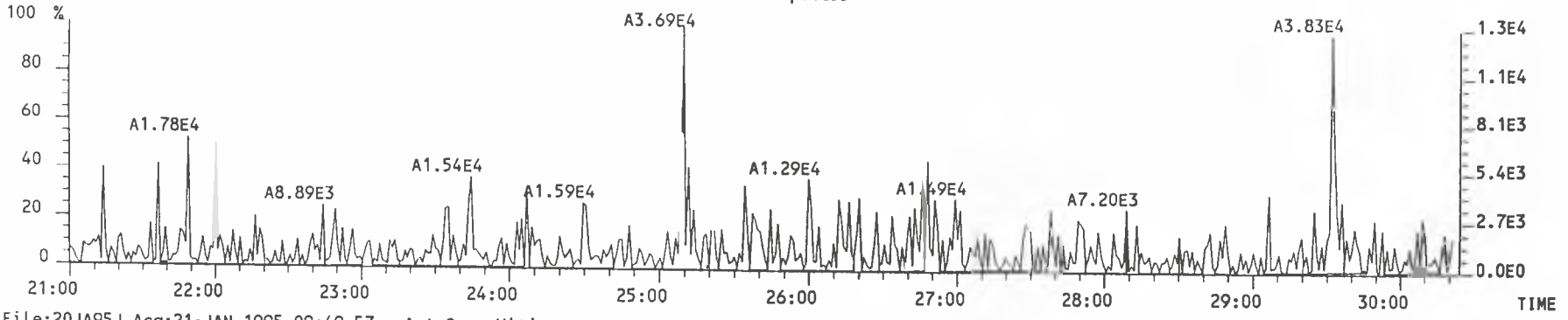
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
305.8987 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Exp:OCDD



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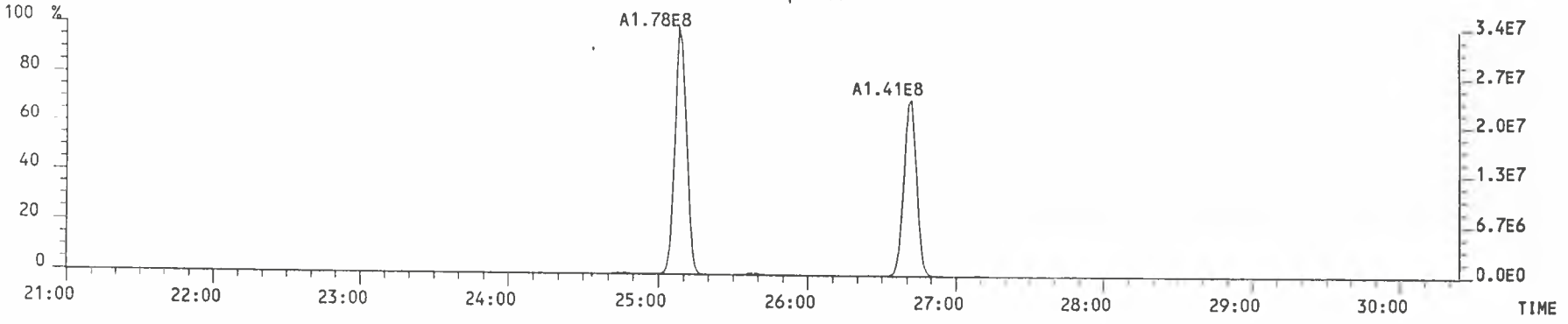
317.9389 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Exp:OCDD



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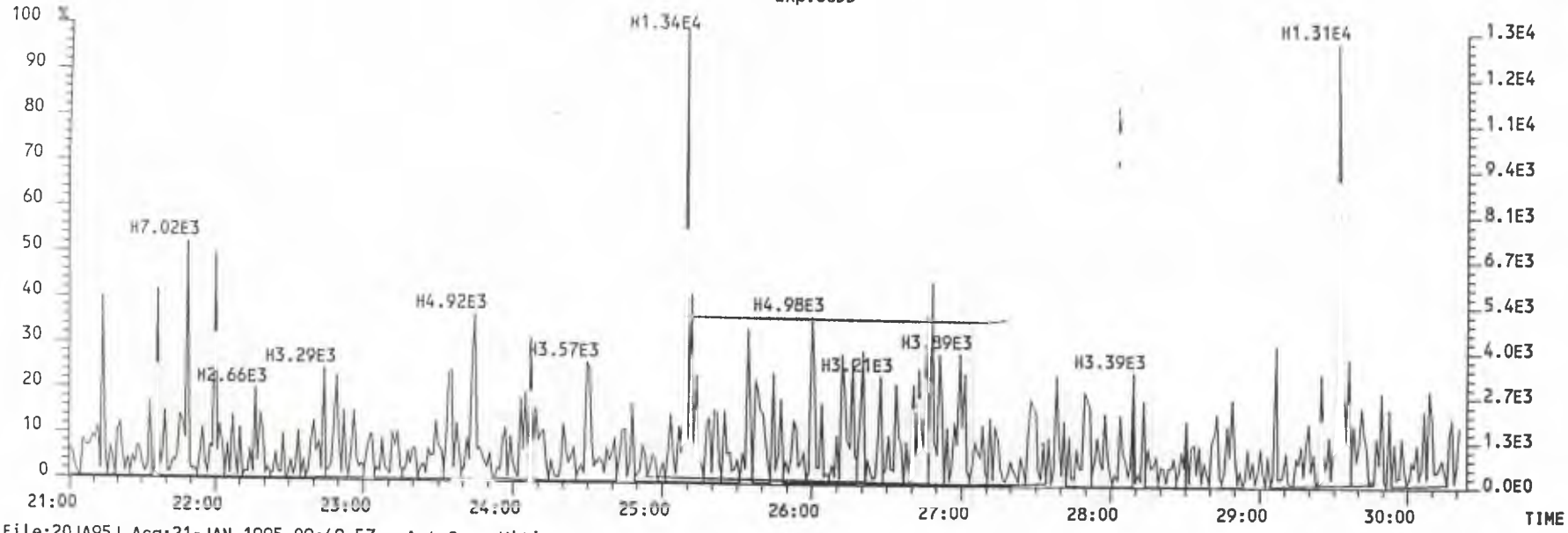
Exp:OCDD



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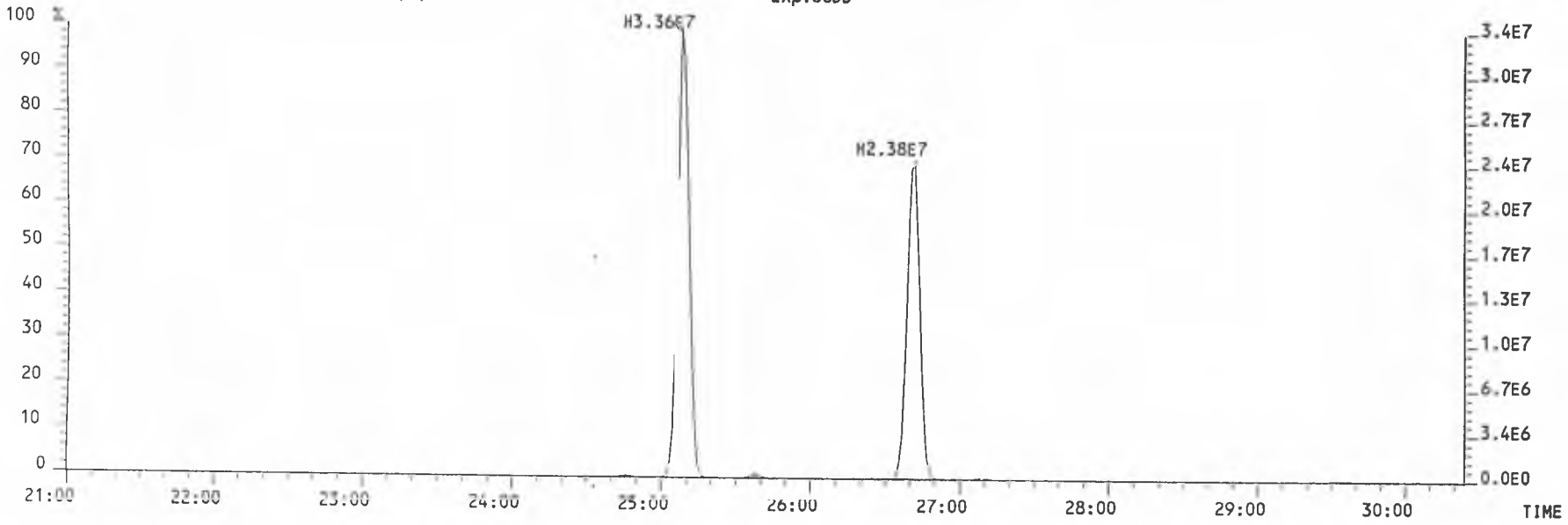
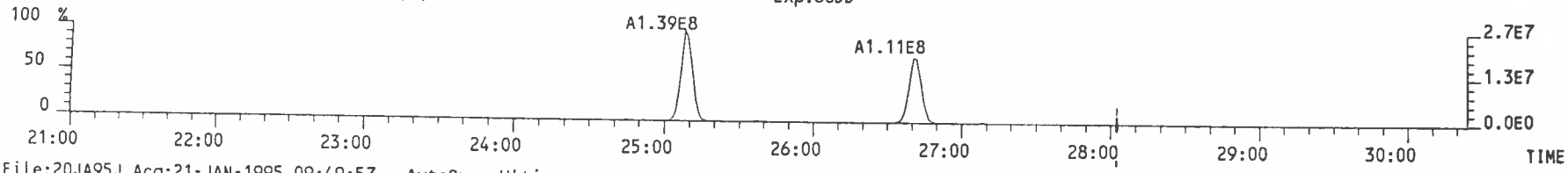
317.9389 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Exp:OCDD

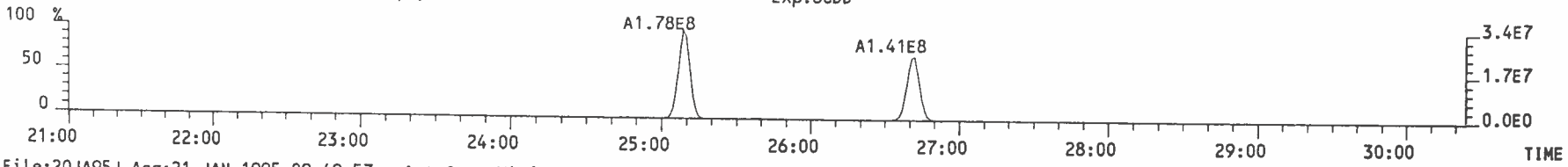


00438

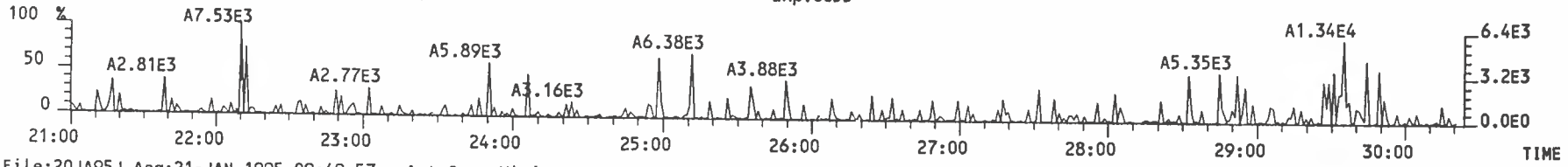
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
315.9419 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



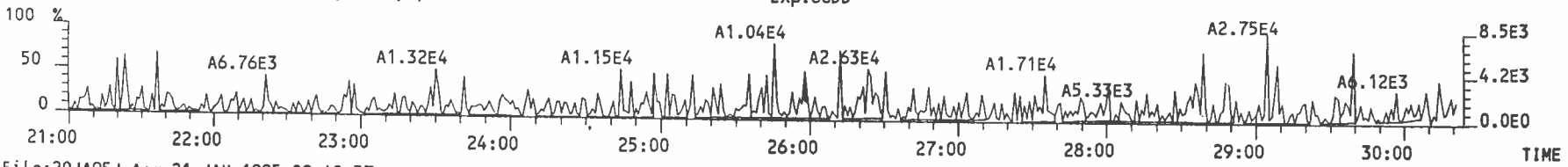
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
317.9389 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



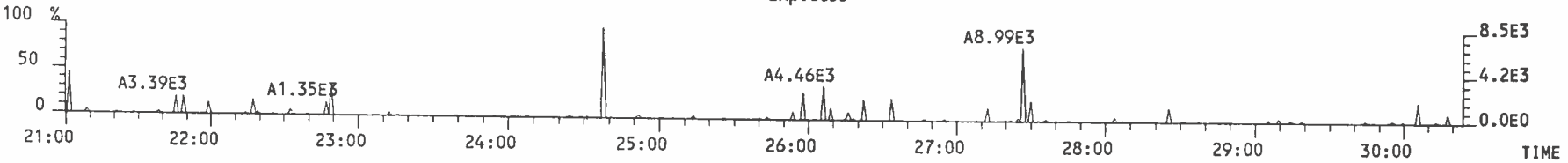
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
339.8597 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



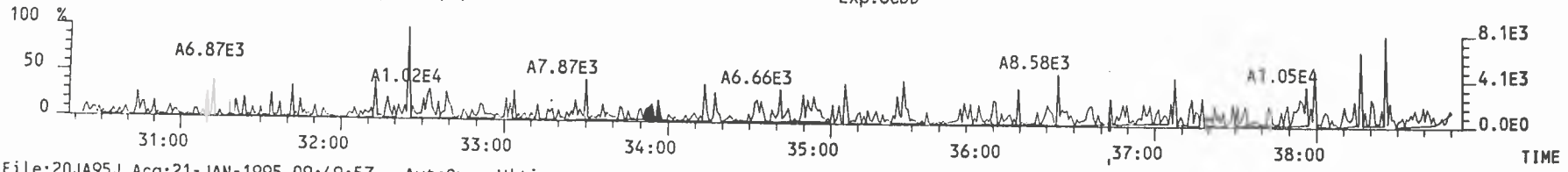
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
341.8568 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



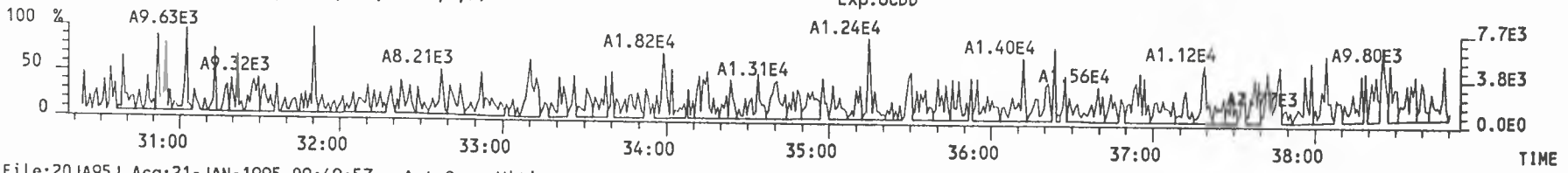
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
375.8364 S:24 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



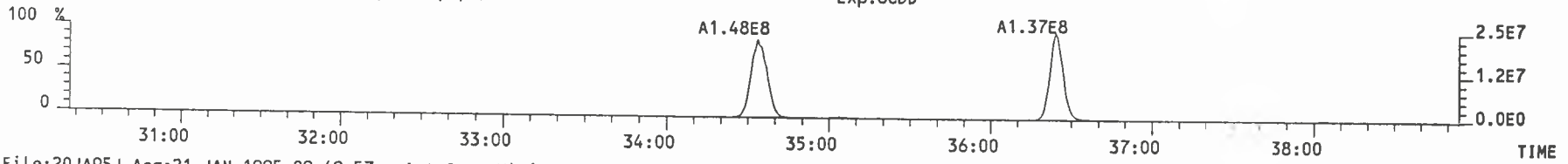
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
339.8597 S:24 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



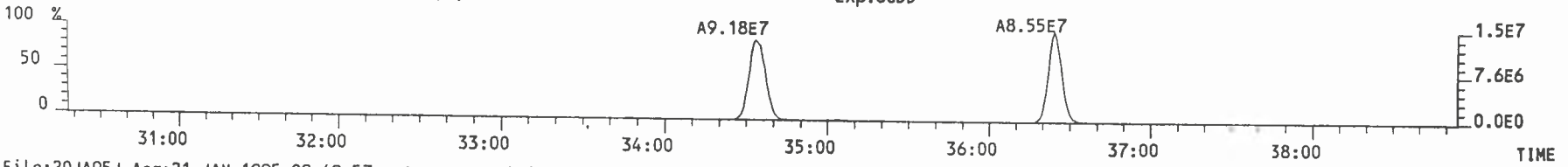
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
341.8568 S:24 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



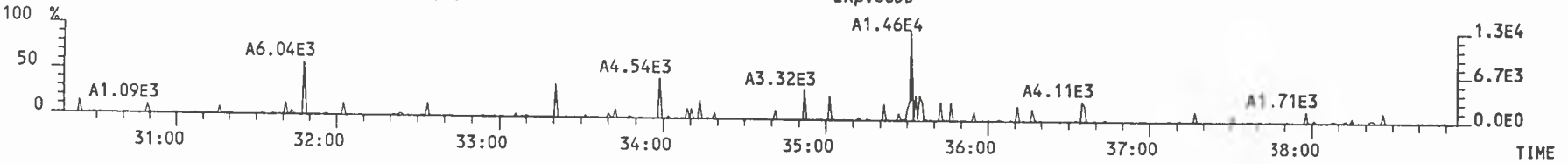
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
351.9000 S:24 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
353.8970 S:24 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

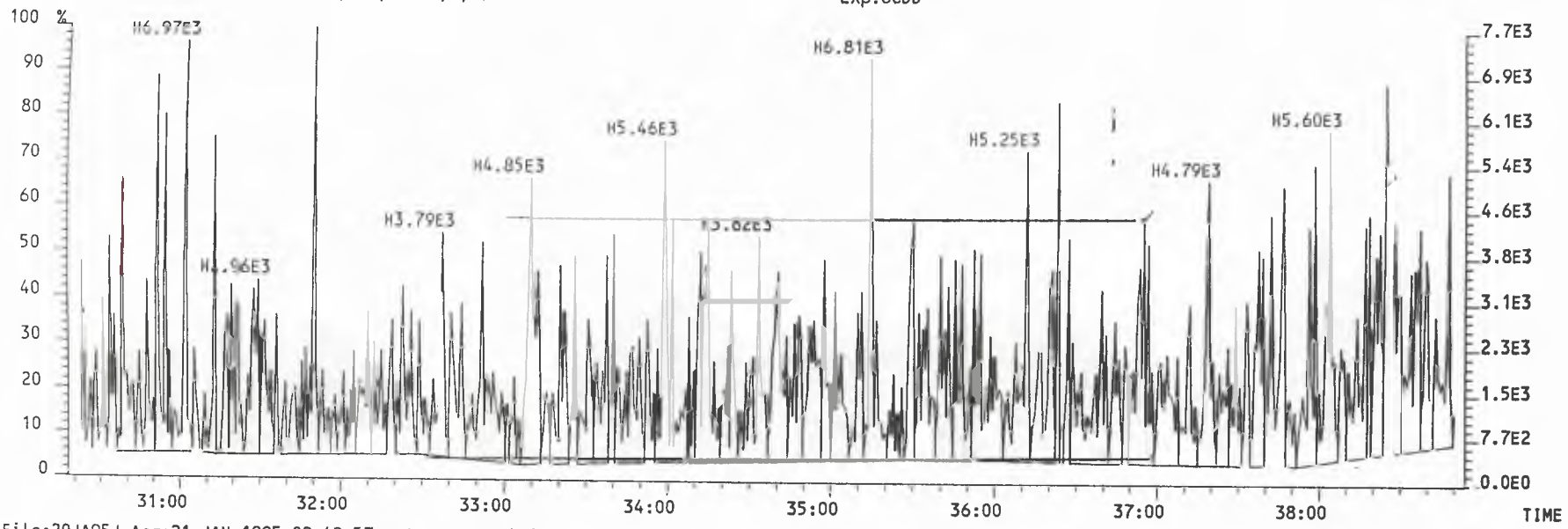


File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
409.7974 S:24 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD

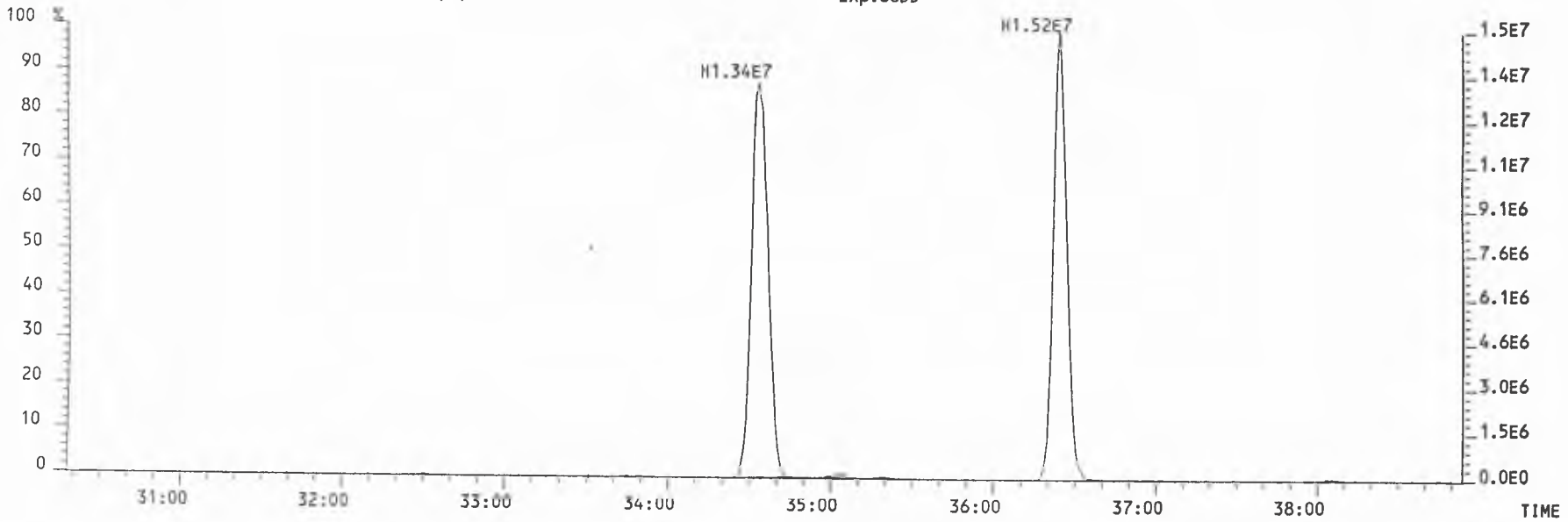


00490

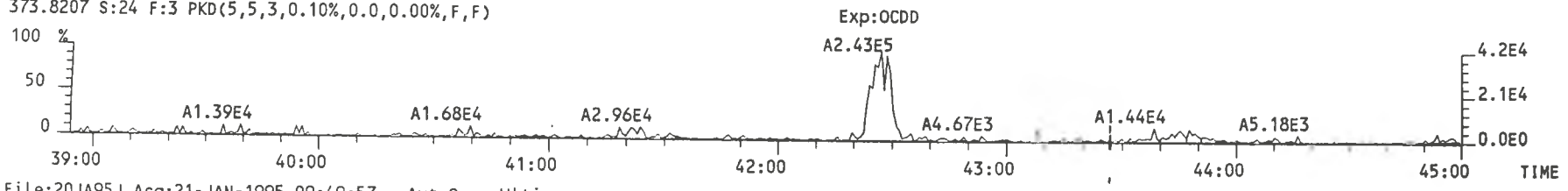
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:D85: File Text: Alta Analytica
341.8568 S:24 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Exp:OCDD



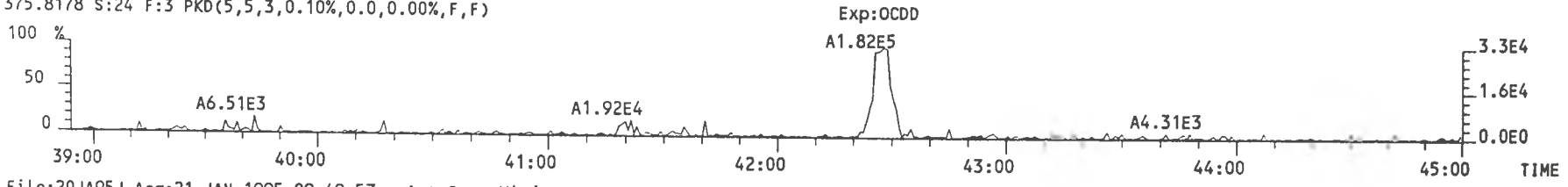
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
353.8970 S:24 F:2 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Exp:OCDD



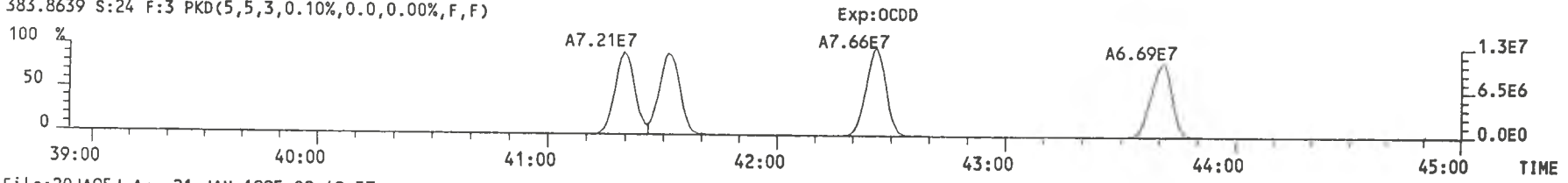
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
373.8207 S:24 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)



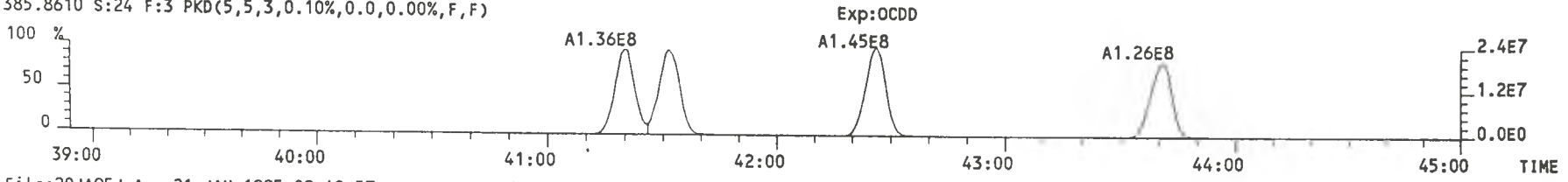
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
375.8178 S:24 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)



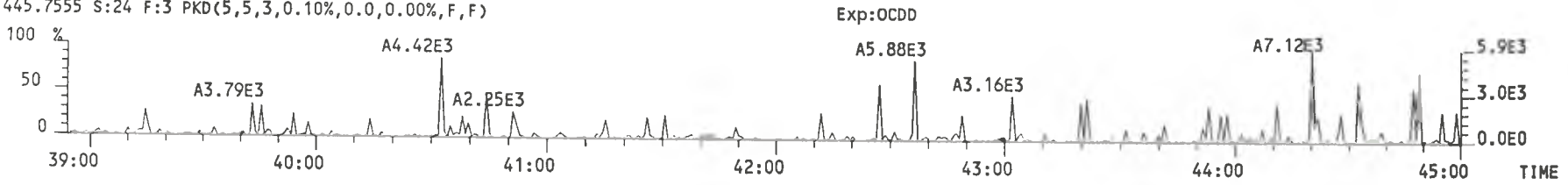
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
383.8639 S:24 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)



File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
385.8610 S:24 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)

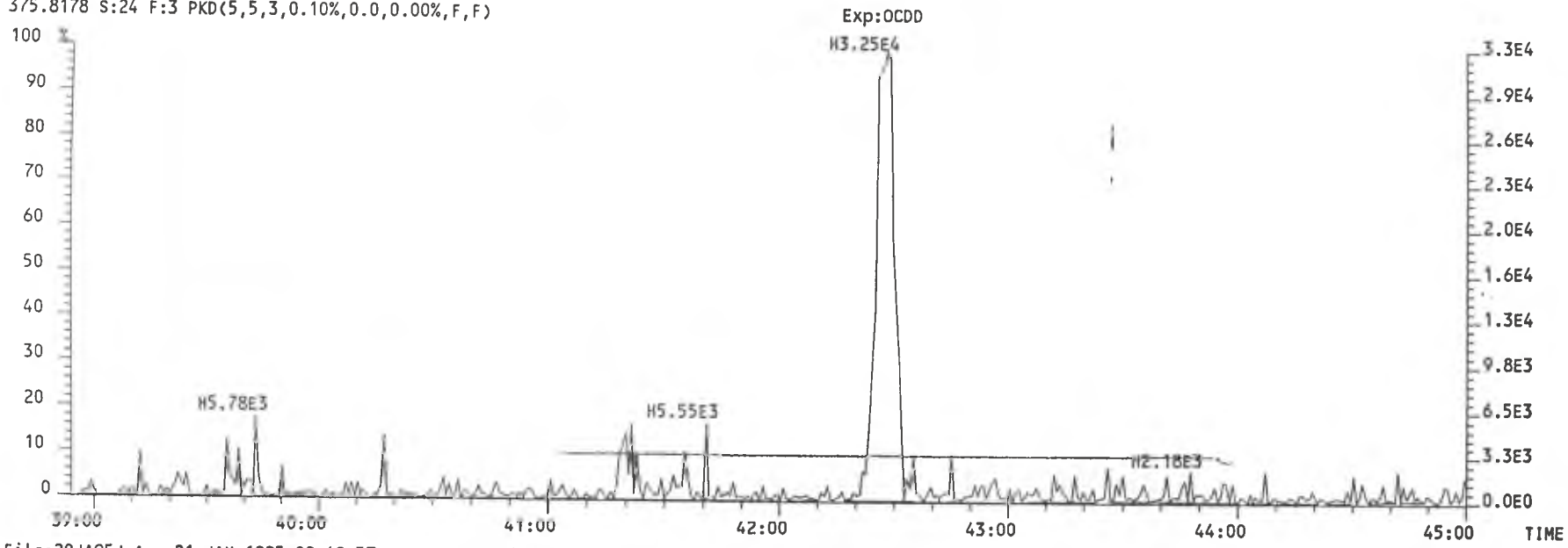


File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
445.7555 S:24 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)

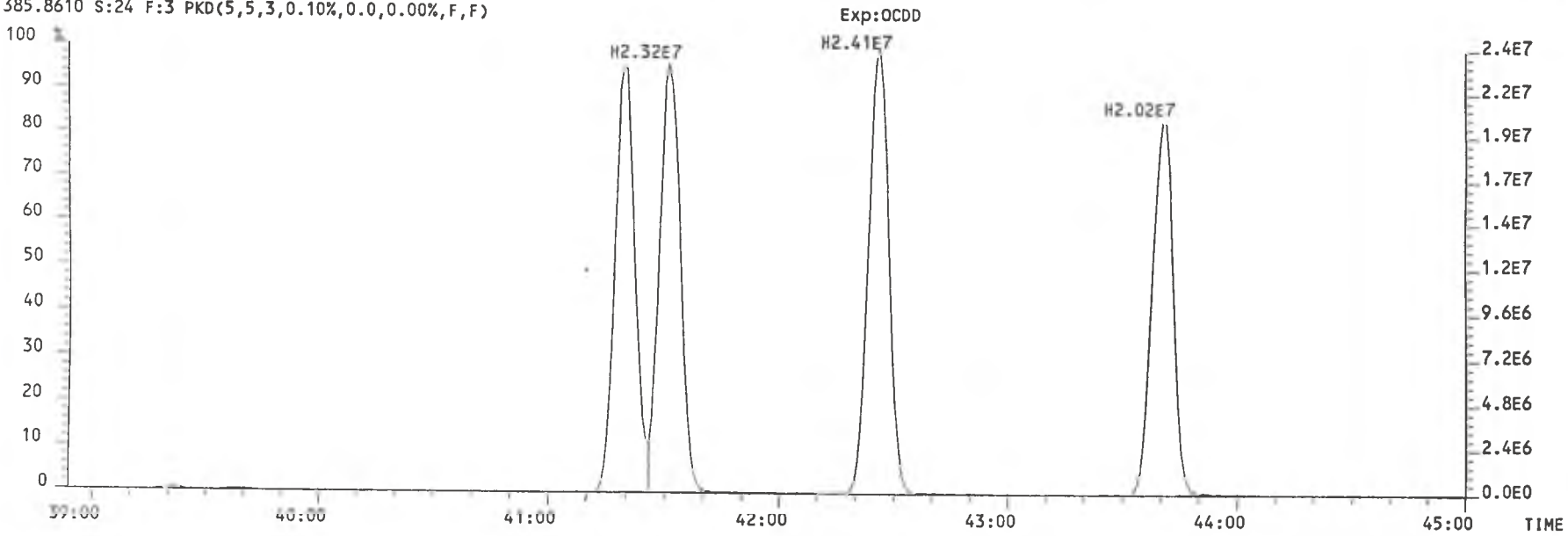


UC492

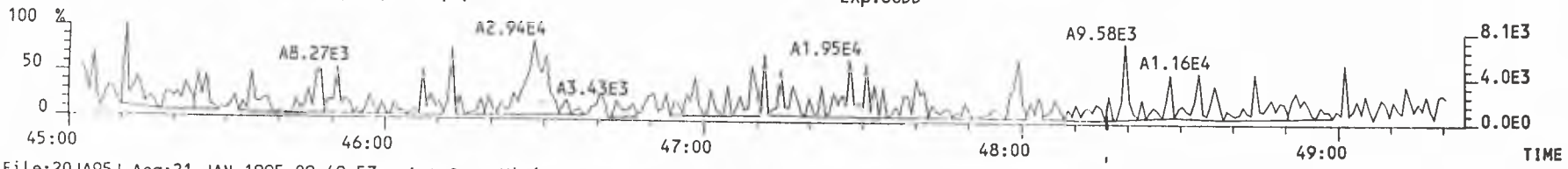
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
375.8178 S:24 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)



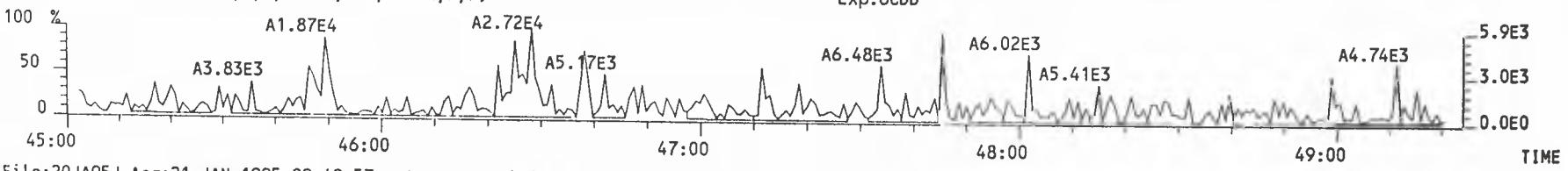
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
385.8610 S:24 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)



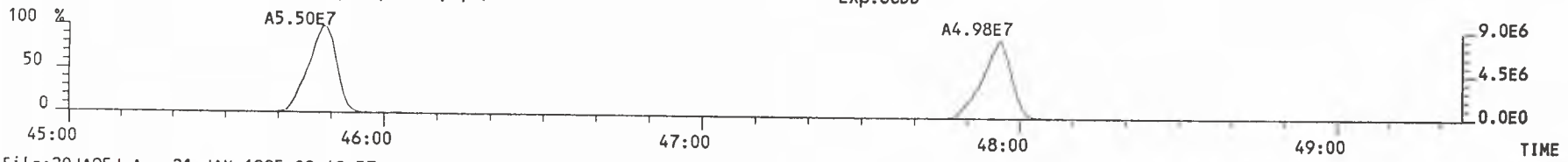
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
407.7818 S:24 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



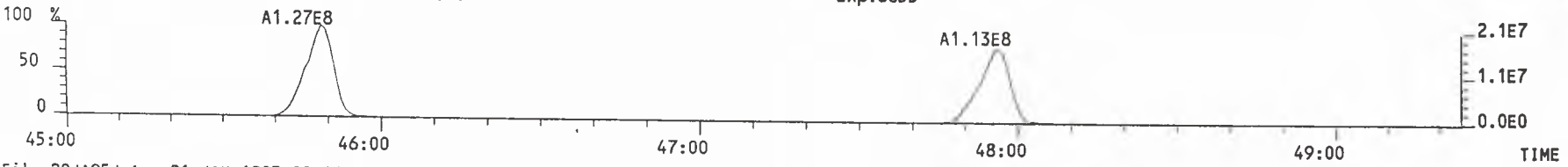
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
409.7788 S:24 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



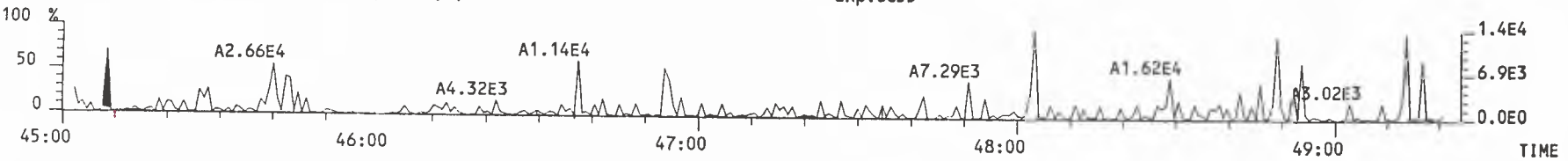
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
417.8253 S:24 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



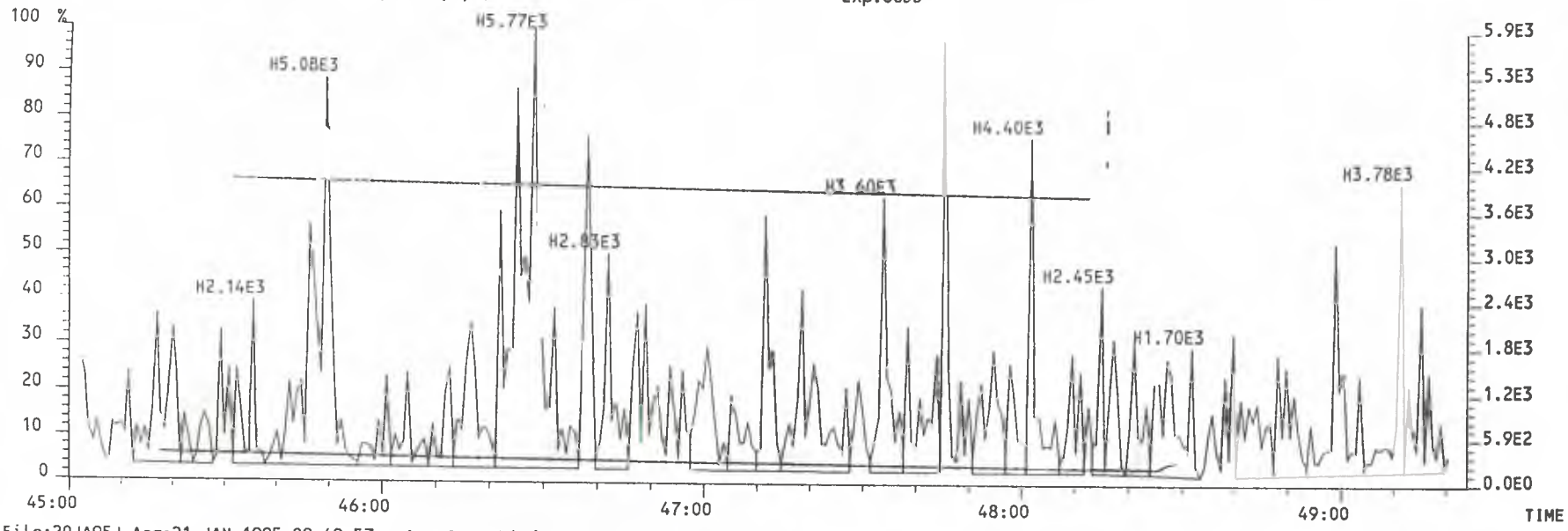
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
419.8220 S:24 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



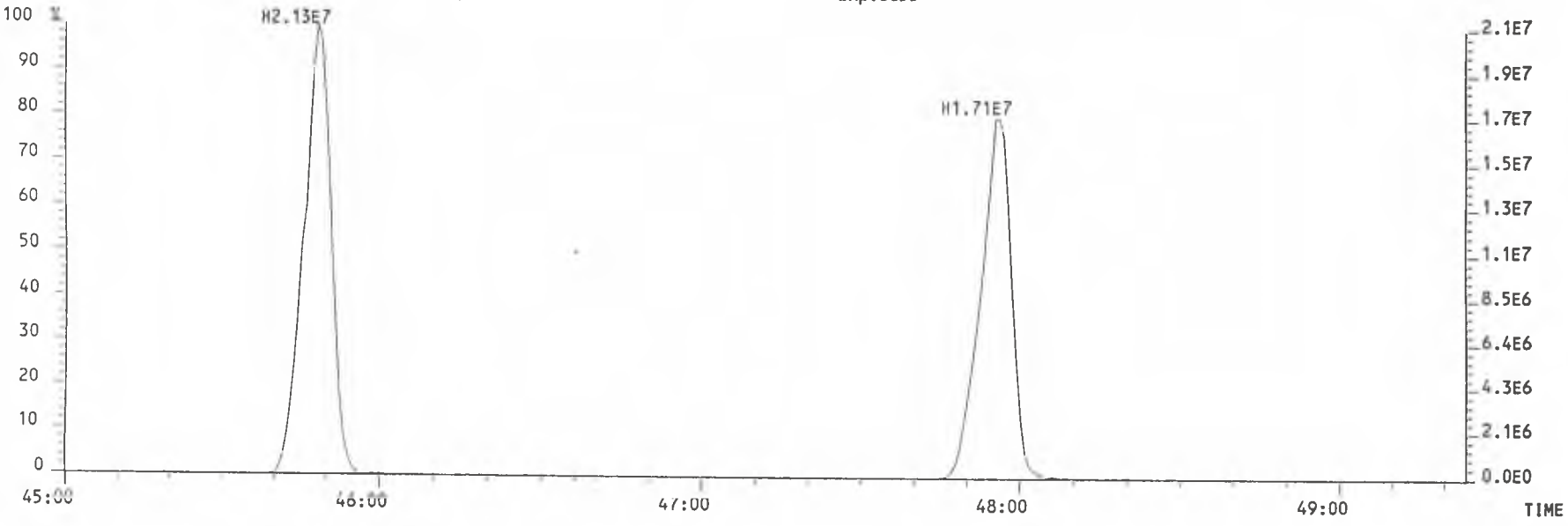
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
479.7165 S:24 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



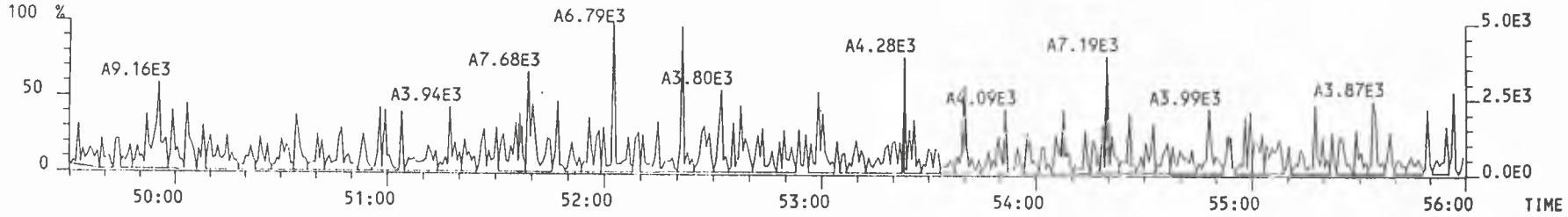
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
409.7788 S:24 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



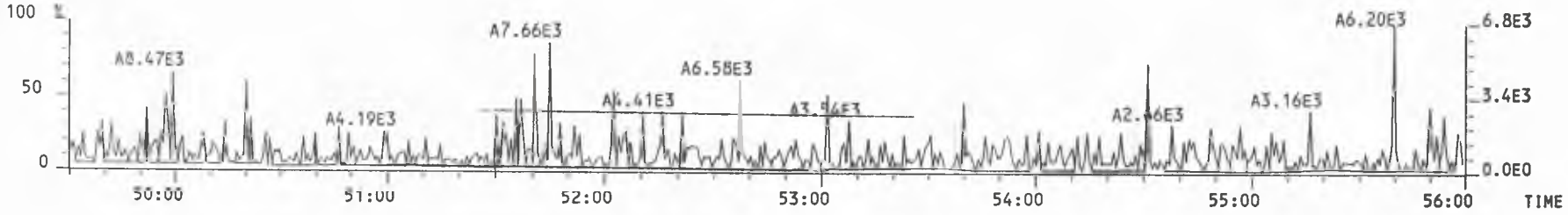
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
419.8220 S:24 F:4 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



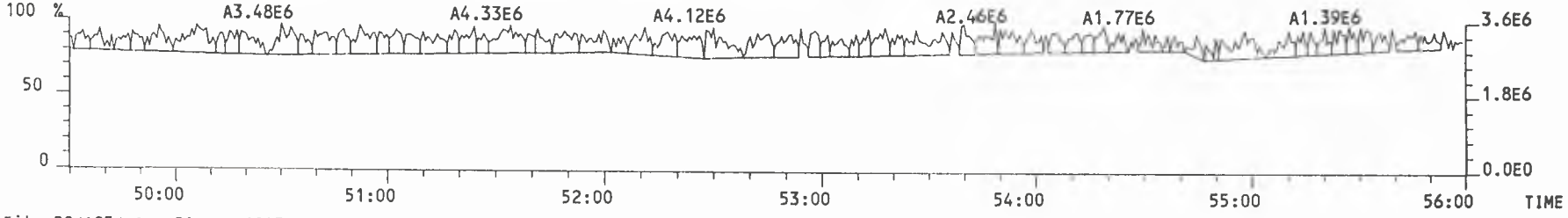
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
441.7428 S:24 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



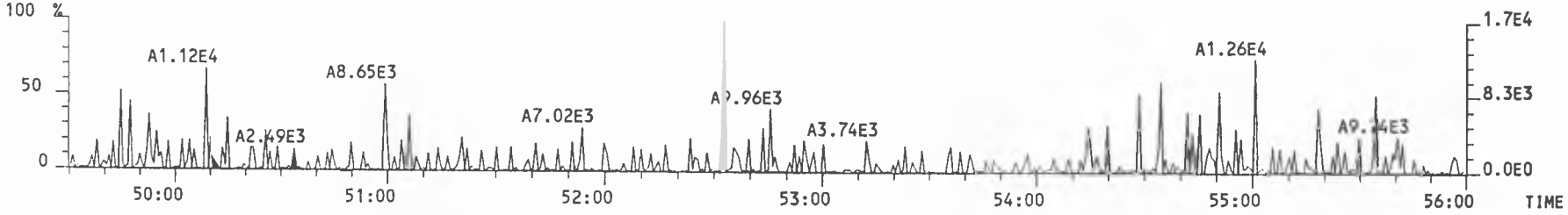
File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
443.7398 S:24 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
454.9728 S:24 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



File:20JA95J Acq:21-JAN-1995 09:49:57 AutoSpec-Ultima
Sample Text:14345MB :METHOD BLANK :SF/MSG :CC : : :10:G :VG-3:DB5: File Text: Alta Analytica
513.6775 S:24 F:5 PKD(5,5,3,0.10%,0.0,0.00%,F,F) Exp:OCDD



00496

Filename: 19JA95Z Samp: 21 Acquired: 20-JAN-95 05:52:36

Comments: 14351-2 20.56G 13.81g Dry

% Solid = 67%

Name	Resp	RA		RT	RRF	Conc		Rec (Dry Wt.)		
2,3,7,8-TCDD	1.275e+07	0.75	y	27:21	1.10	2.182	2.2	3.3	-	
Total Tetra-Dioxins	9.322e+07	0.79	y	19:54	1.10	~~15.946~~	17	25	-	
1,2,3,7,8-PeCDD	10750000 ~~8.997e+06~~	1.60 Y ~~2.78~~	n	36:38	1.18	~~1.995~~	1.9	2.7	-	
Total Penta-Dioxins	3.749e+07	1.68	y	30:24	1.18	~~8.313~~	16	24	-	
1,2,3,4,7,8-HxCDD	1.847e+07	1.10	y	42:32	1.03	6.450	6.5	9.7	-	
1,2,3,6,7,8-HxCDD	1.015e+08	1.26	y	42:42	1.02	33.143	33	49	-	
1,2,3,7,8,9-HxCDD	3.319e+07	1.28	y	43:04	1.06	10.827	11	16	-	
Total Hexa-Dioxins	4.995e+08	1.24	y	40:07	1.04	166.024	170	250	-	
1,2,3,4,6,7,8-HpCDD	9.672e+08	1.02	y	47:15	1.03	*	450	670	-	
Total Hepta-Dioxins	1.721e+09	1.16	y	46:01	1.03	*	800	1200	-	
OCDD	2.569 *	0.94 Y	n	NotFnd	1.03	*	3600	5400	-	
2,3,7,8-TCDF	11270000	0.71 Y	n	NotFnd	1.01	*	1.0	1.5	-	1.1 (0.80) D
Total Tetra-Furans	1.693e+08	0.77	y	20:53	1.01	~~28.941~~	28	42	-	
1,2,3,7,8-PeCDF	15090000 ~~1.407e+07~~	1.69 Y ~~1.96~~	n	34:06	1.08	~~2.400~~	1.9	2.8	-	
2,4,7,8-PeCDF	4.4427 *	1.93 Y	n	NotFnd	0.97	*	5.9	9.3	-	
Total Penta-Furans	9.735e+07	1.61	y	30:10	1.03	~~17.526~~	56	94	-	D
1,2,3,4,7,8-HxCDF	4.552e+07	1.31	y	41:08	1.25	9.957	10	15	-	
1,2,3,6,7,8-HxCDF	2.598e+07	1.19	y	41:20	1.23	5.269	5.3	7.9	-	
2,3,4,6,7,8-HxCDF	3.138e+07	1.31	y	42:15	1.18	7.129	7.1	11	-	
1,2,3,7,8,9-HxCDF	12600000 ~~1.341e+07~~	1.59 Y ~~0.99~~	n	43:34	1.28	~~3.680~~	2.5	3.7	-	
Total Hexa-Furans	8.176e+08	1.23	y	39:06	1.23	~~185.436~~	190	280	-	D
1,2,3,4,6,7,8-HpCDF	1.807e+08	1.03	y	45:46	1.39	88.574	89	130	-	
1,2,3,4,7,8,9-HpCDF	7.208e+06 ~~7.208e+06~~	1.53 Y ~~0.80~~	n	47:54	1.39	~~180.252~~	4.5	6.7	-	D
Total Hepta-Furans	5.180e+08	1.03	y	45:10	1.39	~~412.998~~	290	430	-	D
OCDF	7.597e+07	0.86	y	51:42	1.22	5751.801	5900	8700	-	
13C-2,3,7,8-TCDD	7.027e+08	0.79	y	27:19	1.04	127.926		96		
13C-1,2,3,7,8-PeCDD	5.058e+08	1.55	y	36:35	0.60	159.677		120		
13C-1,2,3,4,7,8-HxCDD	3.675e+08	1.29	y	42:30	0.89	126.560		95		
13C-1,2,3,6,7,8-HxCDD	4.004e+08	1.29	y	42:40	1.03	119.677		90		
13C-1,2,3,4,6,7,8-HpCDD	2.0283 *	1.00 Y	n	NotFnd	0.74	*		* 63%		
13C-OCDD	2.865e+06 ~~2.865e+06~~	2.24 Y ~~2.02~~	n	51:17	0.48	1.846		* 32%		
13C-2,3,7,8-TCDF	1.060e+09	0.80	y	26:11	0.89	146.542		110		
13C-1,2,3,7,8-PeCDF	7.183e+08	1.58	y	34:04	0.56	156.097		117		
13C-2,3,4,7,8-PeCDF	7.4489 *	1.01 Y	n	NotFnd	0.60	*		* 115%		
13C-1,2,3,4,7,8-HxCDF	4.863e+08	0.52	y	41:08	1.29	116.172		87		
13C-1,2,3,6,7,8-HxCDF	5.327e+08	0.52	y	41:18	1.48	110.998		83		
13C-2,3,4,6,7,8-HxCDF	4.969e+08	0.53	y	42:15	1.42	107.610		81		
13C-1,2,3,7,8,9-HxCDF	3.792e+08	0.52	y	43:29	0.99	117.942		88		
13C-1,2,3,4,6,7,8-HpCDF	1.945e+08	0.42	y	45:44	0.83	71.733		54		
13C-1,2,3,4,7,8,9-HpCDF	~~3.815e+08~~ 1.3523	~~0.55~~ 0.44 Y	n	47:45	0.58	2.004		~~2~~ 46%		

00497

37Cl-2,3,7,8-TCDD	3.395e+08			27:21	1.16	55.640	104
13C-1,2,3,4-TCDD	6.994e+08	0.83	y	26:27		*	-
13C-1,2,3,4-TCDF	1.084e+09	0.80	y	24:39		*	-
13C-1,2,3,7,8,9-HxCDD	4.312e+08	1.27	y	43:02		*	-

Ent: 2 Name: Total Tetra-Dioxins F:1 Mass: 319.89£ 321.89£ Mod? no #Hom:15

Run: 16 File: 19JA95Z S:21 Acq:20-JAN-95 05:52:36 Proc:20-JAN-95 09:24:49
Tables: Run: 1613VG2 Analyte: Cal: Results:
Version: V2.0 15-NOV-1994 14:20:07 Sample text: 1435102 :T4120207 :MSF :CC :£

Amount: 239.19 of which 32.72 named and 206.47 unnamed
Conc: 15.95 of which 2.18 named and 13.76 unnamed
Tox #1: - Tox #2: - Tox #3: -

Name	#	RT	Respnse	RA		Conc	Area	Height	S/N	Mod?	
	1	19:54	3.8e+04	0.79	y	0.01					
			3.8e+04				1.7e+04	1.2e+04	Div0	n	n
							2.1e+04	2.0e+04	Div0	n	n
	2	22:39	4.3e+04	0.75	y	0.01					
			4.3e+04				1.8e+04	8.6e+03	Div0	n	n
							2.5e+04	2.0e+04	Div0	n	n
	3	22:45	2.8e+04	0.73	y	0.00					
			2.8e+04				1.2e+04	1.0e+04	Div0	n	n
							1.6e+04	8.5e+03	Div0	n	n
	4	23:05	3.1e+07	0.80	y	5.33					
			3.1e+07				1.4e+07	2.3e+06	Div0	n	n
							1.7e+07	3.1e+06	Div0	n	n
	5	23:32	1.5e+07	0.75	y	2.62					
			1.5e+07				6.5e+06	1.3e+06	Div0	n	n
							8.8e+06	1.6e+06	Div0	n	n
	6	25:04	7.2e+06	0.80	y	1.23					
			7.2e+06				3.2e+06	5.4e+05	Div0	n	n
							4.0e+06	6.1e+05	Div0	n	n
	7	25:16	7.2e+06	0.71	y	1.24					
			7.2e+06				3.0e+06	5.7e+05	Div0	n	n
							4.2e+06	9.1e+05	Div0	n	n
	8	25:60	2.9e+06	0.74	y	0.50					
			2.9e+06				1.3e+06	2.2e+05	Div0	n	n
							1.7e+06	3.1e+05	Div0	n	n
	9	26:28	1.5e+07	0.77	y	2.55					
			1.5e+07				6.5e+06	1.2e+06	Div0	n	n
							8.4e+06	1.3e+06	Div0	n	n
	10	27:08	9.2e+05	0.70	y	0.16					
			9.2e+05				3.8e+05	9.9e+04	Div0	n	n
							5.4e+05	2.1e+05	Div0	n	n
2,3,7,8-TCDD	11	27:21	1.3e+07	0.75	y	2.18					
			1.3e+07				5.5e+06	9.2e+05	Div0	n	n
							7.3e+06	1.1e+06	Div0	n	n
	12	27:36	4.7e+04	0.86	y	0.01					
			4.7e+04				2.2e+04	1.4e+04	Div0	n	n
							2.6e+04	7.3e+03	Div0	n	n
	13	27:45	5.2e+05	0.68	y	0.09					
			5.2e+05				2.1e+05	9.0e+04	Div0	n	n
							3.1e+05	1.4e+05	Div0	n	n
	14	28:24	3.6e+04	0.72	y	0.01					
			3.6e+04				1.5e+04	1.3e+04	Div0	n	n
							2.1e+04	8.3e+03	Div0	n	n
	15	29:11	1.0e+05	0.81	y	0.02					
			1.0e+05				4.6e+04	1.7e+04	Div0	n	n
							5.6e+04	1.9e+04	Div0	n	n

+1.45

Ent: 4 Name: Total Penta-Dioxins F:2 Mass: 355.85£ 357.85£ Mod? no #Hom:16

Run: 16 File: 19JA95Z S:21 Acq:20-JAN-95 05:52:36 Proc:20-JAN-95 09:24:49
Tables: Run: 1613VG2 Analyte: Cal: Results:
Version: V2.0 15-NOV-1994 14:20:07 Sample text: 1435102 :T4120207 :MSF :CC :£

Amount: 124.69 of which * named and 124.69 unnamed
Conc: 8.31 of which * named and 8.31 unnamed
Tox #1: - Tox #2: - Tox #3: -

Name	#	RT	Respnse	RA	Conc	Area	Height	S/N	Mod?
	1	30:24	1.7e+04	1.68 y	0.00				
			1.7e+04			1.1e+04	1.4e+04	Div0	n n
						6.4e+03	4.9e+03	Div0	n n
	2	30:41	6.8e+04	1.61 y	0.02				
			6.8e+04			4.2e+04	2.2e+04	Div0	n n
						2.6e+04	2.9e+04	Div0	n n
	3	30:48	1.5e+05	1.38 y	0.03				
			1.5e+05			8.9e+04	7.4e+04	Div0	n n
						6.4e+04	7.1e+04	Div0	n n
	4	31:33	1.6e+04	1.60 y	0.00				
			1.6e+04			1.0e+04	5.4e+03	Div0	n n
						6.3e+03	2.5e+03	Div0	n n
	5	31:35	1.7e+04	1.72 y	0.00				
			1.7e+04			1.1e+04	1.1e+04	Div0	n n
						6.3e+03	2.5e+03	Div0	n n
	6	33:24	1.2e+05	1.55 y	0.03				
			1.2e+05			7.4e+04	2.6e+04	Div0	n n
						4.8e+04	2.3e+04	Div0	n n
	7	33:38	3.2e+04	1.47 y	0.01				
			3.2e+04			1.9e+04	8.8e+03	Div0	n n
						1.3e+04	5.6e+03	Div0	n n
	8	34:12	2.0e+07	1.45 y	4.54				
			2.0e+07			1.2e+07	1.7e+06	Div0	n n
						8.3e+06	1.2e+06	Div0	n n
	9	35:08	3.2e+06	1.69 y	0.72				
			3.2e+06			2.0e+06	7.6e+05	Div0	n n
						1.2e+06	3.4e+05	Div0	n n
	10	35:10	2.5e+06	1.38 y	0.55				
			2.5e+06			1.4e+06	5.2e+05	Div0	n n
						1.0e+06	3.1e+05	Div0	n n
	11	35:49	9.6e+06	1.62 y	2.13				
			9.6e+06			5.9e+06	8.9e+05	Div0	n n
						3.7e+06	6.1e+05	Div0	n n
	12	35:58	2.8e+05	1.73 y	0.06				
			2.8e+05			1.8e+05	8.3e+04	Div0	n n
						1.0e+05	1.1e+05	Div0	n n
	13	36:01	2.5e+05	1.65 y	0.06				
			2.5e+05			1.6e+05	9.2e+04	Div0	n n
						9.4e+04	4.9e+04	Div0	n n
	14	36:24	3.8e+04	1.40 y	0.01				
			3.8e+04			2.2e+04	1.4e+04	Div0	n n
						1.6e+04	1.4e+04	Div0	n n
	15	37:07	1.9e+05	1.68 y	0.04				
			1.9e+05			1.2e+05	4.3e+04	Div0	n n
						7.3e+04	9.3e+04	Div0	n n
	16	37:24	5.1e+05	1.47 y	0.11				

+9.3

00500

5.1e+05	3.0e+05	3.2e+05	Div0	n	n
	2.1e+05	9.9e+04	Div0	n	n

Ent: 8 Name: Total Hexa-Dioxins F:3 Mass: 389.81£ 391.81£ Mod? no #Hom:8

Run: 16 File: 19JA95Z S:21 Acq:20-JAN-95 05:52:36 Proc:20-JAN-95 09:24:49
Tables: Run: 1613VG2 Analyte: Cal: Results:
Version: V2.0 15-NOV-1994 14:20:07 Sample text: 1435102 :T4120207 :MSF :CC :£

Amount: 2490.36 of which 756.30 named and 1734.05 unnamed
Conc: 166.02 of which 50.42 named and 115.60 unnamed
Tox #1: - Tox #2: - Tox #3: -

Name	#	RT	Respnse	RA		Conc	Area	Height	S/N	Mod?	
	1	40:07	9.0e+07	1.24	y	29.89					
			9.0e+07				5.0e+07	7.7e+06	Div0	n	n
							4.0e+07	6.6e+06	Div0	n	n
	2	41:03	4.8e+07	1.22	y	15.94					
			4.8e+07				2.6e+07	3.7e+06	Div0	n	n
							2.2e+07	3.0e+06	Div0	n	n
	3	41:29	2.0e+08	1.23	y	66.70					
			2.0e+08				1.1e+08	1.3e+07	Div0	n	n
							9.0e+07	1.1e+07	Div0	n	n
	4	41:58	4.9e+05	1.09	y	0.16					
			4.9e+05				2.5e+05	1.3e+05	Div0	n	n
							2.3e+05	7.4e+04	Div0	n	n
1,2,3,4,7,8-HxCDD	5	42:32	1.8e+07	1.10	y	6.45					
			1.8e+07				9.7e+06	1.9e+06	Div0	n	n
							8.8e+06	1.4e+06	Div0	n	n
[illegible],7,8-HxCDD	6	42:42	1.0e+08	1.26	y	33.14					
			1.0e+08				5.7e+07	8.7e+06	Div0	n	n
							4.5e+07	7.1e+06	Div0	n	n
	7	42:55	8.7e+06	1.23	y	2.91					
			8.7e+06				4.8e+06	8.7e+05	Div0	n	n
							3.9e+06	9.3e+05	Div0	n	n
1,2,3,7,8,9-HxCDD	8	43:04	3.3e+07	1.28	y	10.83					
			3.3e+07				1.9e+07	2.6e+06	Div0	n	n
							1.5e+07	2.2e+06	Div0	n	n

Ent: 10 Name: Total Hepta-Dioxins F:4 Mass: 423.77£ 425.77£ Mod? no #Hom:6

Run: 16 File: 19JA95Z S:21 Acq:20-JAN-95 05:52:36 Proc:20-JAN-95 09:24:49
Tables: Run: 1613VG2 Analyte: Cal: Results:
Version: V2.0 15-NOV-1994 14:20:07 Sample text: 1435102 :T4120207 :MSF :CC :£

Amount: * of which * named and * unnamed
Conc: * of which * named and * unnamed
Tox #1: - Tox #2: - Tox #3: -

Name	#	RT	Respnse	RA	Conc	Area	Height	S/N	Mod?
	1	46:01	2.3e+07	1.16 y	*				
			2.3e+07			1.3e+07	2.1e+06	Div0	n n
						1.1e+07	2.0e+06	Div0	n n
	2	46:13	7.0e+08	1.02 y	*				
			7.0e+08			3.5e+08	5.2e+07	Div0	n n
						3.5e+08	5.2e+07	Div0	n n
	3	46:38	3.5e+06	1.13 y	*				
			3.5e+06			1.9e+06	4.3e+05	Div0	n n
						1.7e+06	4.2e+05	Div0	n n
	4	47:05	2.7e+07	0.99 y	*				
			2.7e+07			1.3e+07	2.4e+06	Div0	n n
						1.3e+07	2.3e+06	Div0	n n
1,2,3,4,6,7,8-HpCDD	5	47:15	9.7e+08	1.02 y	*				
			9.7e+08			4.9e+08	9.0e+07	Div0	n n
						4.8e+08	8.8e+07	Div0	n n
	6	48:01	2.2e+06	1.15 y	*				
			2.2e+06			1.2e+06	2.6e+05	Div0	n n
						1.0e+06	4.0e+05	Div0	n n

Ent: 13 Name: Total Tetra-Furans F:1 Mass: 303.90£ 305.89£ Mod? no #Hom:17

Run: 16 File: 19JA95Z S:21 Acq:20-JAN-95 05:52:36 Proc:20-JAN-95 09:24:49
Tables: Run: 1613VG2 Analyte: Cal: Results:
Version: V2.0 15-NOV-1994 14:20:07 Sample text: 1435102 :T4120207 :MSF :CC :£

Amount: 314.12 of which * named and 314.12 unnamed
Conc: 20.94 of which * named and 20.94 unnamed
Tox #1: - Tox #2: - Tox #3: -

6.0 ± 1.0

Name	#	RT	Respnse	RA	Conc	Area	Height	S/N	Mod?
	1	20:53	6.8e+06	0.77 y	0.84				
			6.8e+06			3.0e+06	5.5e+05	Div0	n n
						3.9e+06	6.7e+05	Div0	n n
	2	21:27	6.0e+06	0.77 y	0.74				
			6.0e+06			2.6e+06	4.9e+05	Div0	n n
						3.4e+06	6.0e+05	Div0	n n
	3	22:09	3.0e+07	0.74 y	3.69				
			3.0e+07			1.3e+07	1.7e+06	Div0	n n
						1.7e+07	2.5e+06	Div0	n n
	4	23:06	1.9e+07	0.81 y	2.38				
			1.9e+07			8.6e+06	1.0e+06	Div0	n n
						1.1e+07	1.4e+06	Div0	n n
	5	23:33	2.0e+07	0.81 y	2.49				
			2.0e+07			9.0e+06	1.9e+06	Div0	n n
						1.1e+07	2.2e+06	Div0	n n
	6	24:23	5.9e+06	0.86 y	0.73				
			5.9e+06			2.7e+06	4.6e+05	Div0	n n
						3.2e+06	7.5e+05	Div0	n n
	7	24:33	2.4e+07	0.84 y	2.92				
			2.4e+07			1.1e+07	1.6e+06	Div0	n n
						1.3e+07	2.4e+06	Div0	n n
	8	24:54	1.9e+05	0.81 y	0.02				
			1.9e+05			8.3e+04	3.6e+04	Div0	n n
						1.0e+05	4.3e+04	Div0	n n
	9	25:10	1.4e+07	0.72 y	1.72				
			1.4e+07			5.8e+06	1.1e+06	Div0	n n
						8.1e+06	1.2e+06	Div0	n n
	10	25:45	3.2e+05	0.75 y	0.04				
			3.2e+05			1.4e+05	5.8e+04	Div0	n n
						1.8e+05	8.5e+04	Div0	n n
	11	26:22	1.8e+05	0.66 y	0.02				
			1.8e+05			7.1e+04	3.6e+04	Div0	n n
						1.1e+05	9.2e+04	Div0	n n
	12	26:41	1.1e+07	0.81 y	1.41				
			1.1e+07			5.1e+06	9.6e+05	Div0	n n
						6.3e+06	1.1e+06	Div0	n n
	13	27:10	7.2e+04	0.83 y	0.01				
			7.2e+04			3.3e+04	1.4e+04	Div0	n n
						3.9e+04	2.9e+04	Div0	n n
	14	28:13	1.3e+07	0.77 y	1.62				
			1.3e+07			5.7e+06	9.1e+05	Div0	n n
						7.4e+06	1.2e+06	Div0	n n
	15	28:31	1.2e+07	0.85 y	1.54				
			1.2e+07			5.7e+06	1.0e+06	Div0	n n
						6.7e+06	1.1e+06	Div0	n n
	16	29:07	5.7e+06	0.75 y	0.70				

```
        5.7e+06                 2.4e+06 4.7e+05 Div0    n  n
                                3.2e+06 5.2e+05 Div0    n  n
1729:16 4.9e+05  0.82 y    0.06
        4.9e+05                 2.2e+05 1.1e+05 Div0    n  n
                                2.7e+05 1.8e+05 Div0    n  n
```

Ent: 16 Name: Total Penta-Furans F:2 Mass: 339.86£ 341.85£ Mod? no #Hom:17

Run: 16 File: 19JA95Z S:21 Acq:20-JAN-95 05:52:36 Proc:20-JAN-95 09:24:49
Tables: Run: 1613VG2 Analyte: Cal: Results:
Version: V2.0 15-NOV-1994 14:20:07 Sample text: 1435102 :T4120207 :MSF :CC :£

Amount: 262.89 of which * named and 262.89 unnamed
Conc: 17.53 of which * named and 17.53 unnamed
Tox #1: - Tox #2: - Tox #3: -

Name	#	RT	Respnse	RA	Conc	Area	Height	S/N	Mod?
	1	30:10	4.8e+04	1.61 y	0.01				
			4.8e+04			3.0e+04	1.1e+04	Div0	n n
						1.8e+04	1.2e+04	Div0	n n
	2	30:13	9.1e+04	1.47 y	0.02				
			9.1e+04			5.5e+04	5.1e+04	Div0	n n
						3.7e+04	3.0e+04	Div0	n n
	3	30:22	4.0e+04	1.68 y	0.01				
			4.0e+04			2.5e+04	2.3e+04	Div0	n n
						1.5e+04	1.6e+04	Div0	n n
	4	31:33	1.4e+05	1.41 y	0.03				
			1.4e+05			8.2e+04	5.9e+04	Div0	n n
						5.8e+04	2.3e+04	Div0	n n
	5	32:06	7.1e+07	1.74 y	12.84				
			7.1e+07			4.5e+07	4.2e+06	Div0	n n
						2.6e+07	2.8e+06	Div0	n n
	6	32:28	6.3e+05	1.61 y	0.11				
			6.3e+05			3.9e+05	1.5e+05	Div0	n n
						2.4e+05	8.3e+04	Div0	n n
	7	32:51	1.4e+07	1.66 y	2.55				
			1.4e+07			8.8e+06	1.5e+06	Div0	n n
						5.3e+06	9.6e+05	Div0	n n
	8	33:43	2.7e+06	1.48 y	0.49				
			2.7e+06			1.6e+06	4.7e+05	Div0	n n
						1.1e+06	3.5e+05	Div0	n n
	9	33:45	2.6e+06	1.36 y	0.46				
			2.6e+06			1.5e+06	4.3e+05	Div0	n n
						1.1e+06	3.5e+05	Div0	n n
	1034	60	4.4e+05	1.57 y	0.08				
			4.4e+05			2.7e+05	1.3e+05	Div0	n n
						1.7e+05	1.1e+05	Div0	n n
	1135	29	1.2e+05	1.43 y	0.02				
			1.2e+05			7.1e+04	6.9e+04	Div0	n n
						5.0e+04	3.5e+04	Div0	n n
	1235	37	3.6e+05	1.54 y	0.07				
			3.6e+05			2.2e+05	9.7e+04	Div0	n n
						1.4e+05	7.6e+04	Div0	n n
	1336	18	2.6e+05	1.40 y	0.05				
			2.6e+05			1.5e+05	9.8e+04	Div0	n n
						1.1e+05	7.5e+04	Div0	n n
	1436	32	1.1e+06	1.44 y	0.19				
			1.1e+06			6.2e+05	1.3e+05	Div0	n n
						4.3e+05	1.0e+05	Div0	n n
	1536	47	6.5e+04	1.43 y	0.01				
			6.5e+04			3.9e+04	3.1e+04	Div0	n n
						2.7e+04	1.6e+04	Div0	n n
	1637	25	2.2e+05	1.32 y	0.04				

+25 +21 +1.9 +5.2

+6.0 +1.0

00506

	2.2e+05			1.2e+05	9.6e+04	Div0	n	n
				9.4e+04	7.3e+04	Div0	n	n
1737:37	3.1e+06	1.65	y	0.55				
	3.1e+06			1.9e+06	3.6e+05	Div0	n	n
				1.2e+06	3.4e+05	Div0	n	n

Ent: 21 Name: Total Hexa-Furans F:3 Mass: 373.82£ 375.81£ Mod? no #Hom:8

Run: 16 File: 19JA95Z S:21 Acq:20-JAN-95 05:52:36 Proc:20-JAN-95 09:24:49
Tables: Run: 1613VG2 Analyte: Cal: Results:
Version: V2.0 15-NOV-1994 14:20:07 Sample text: 1435102 :T4120207 :MSF :CC :£

Amount: 2781.54 of which 335.32 named and 2446.22 unnamed
Conc: 185.44 of which 22.35 named and 163.08 unnamed
Tox #1: - Tox #2: - Tox #3: -

Name	#	RT	Respnse	RA	Conc	Area	Height	S/N	Mod?
	1	39:06	8.5e+07	1.23 y	19.39				
			8.5e+07			4.7e+07	7.4e+06	Div0	n n
						3.8e+07	5.5e+06	Div0	n n
	2	39:25	2.5e+08	1.24 y	57.69				
			2.5e+08			1.4e+08	2.0e+07	Div0	n n
						1.1e+08	1.7e+07	Div0	n n
	3	40:21	3.6e+08	1.28 y	82.94				
			3.6e+08			2.0e+08	3.1e+07	Div0	n n
						1.6e+08	2.4e+07	Div0	n n
1,2,3,4,7,8-HxCDF	4	41:08	4.6e+07	1.31 y	9.96				
			4.6e+07			2.6e+07	4.3e+06	Div0	n n
						2.0e+07	3.3e+06	Div0	n n
1,2,3,6,7,8-HxCDF	5	41:20	2.6e+07	1.19 y	5.27				
			2.6e+07			1.4e+07	2.3e+06	Div0	n n
						1.2e+07	1.6e+06	Div0	n n
	6	42:03	1.3e+07	1.22 y	2.94				
			1.3e+07			7.1e+06	1.6e+06	Div0	n n
						5.8e+06	1.3e+06	Div0	n n
2,3,4,6,7,8-HxCDF	7	42:15	3.1e+07	1.31 y	7.13				
			3.1e+07			1.8e+07	2.4e+06	Div0	n n
						1.4e+07	2.1e+06	Div0	n n
	8	43:53	5.2e+05	1.39 y	0.12				
			5.2e+05			3.0e+05	8.3e+04	Div0	n n
						2.2e+05	1.6e+05	Div0	n n

x 3.4 x 2.5

Ent: 24 Name: Total Hepta-Furans F:4 Mass: 407.78£ 409.77£ Mod? no #Hom:7

Run: 16 File: 19JA95Z S:21 Acq:20-JAN-95 05:52:36 Proc:20-JAN-95 09:24:49
Tables: Run: 1613VG2 Analyte: Cal: Results:
Version: V2.0 15-NOV-1994 14:20:07 Sample text: 1435102 :T4120207 :MSF :CC :£

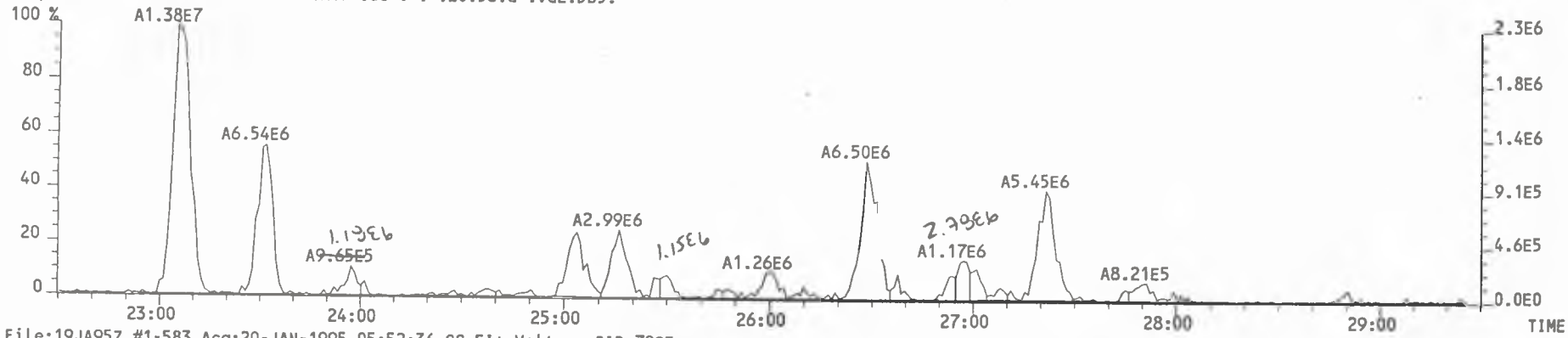
Amount: 6194.97 of which 1328.62 named and 4866.35 unnamed
Conc: 413.00 of which 88.57 named and 324.42 unnamed
Tox #1: - Tox #2: - Tox #3: -

Name	#	RT	Respnse	RA	Conc	Area	Height	S/N	Mod?	
	1	45:10	3.6e+05	1.06 y	0.35					
			3.6e+05			1.9e+05	7.1e+04	Div0	n	n
						1.8e+05	6.9e+04	Div0	n	n
1,2,3,4,6,7,8-HpCDF	2	45:46	1.8e+08	1.03 y	88.57					
			1.8e+08			9.2e+07	1.2e+07	Div0	n	n
						8.9e+07	1.2e+07	Div0	n	n
	3	46:12	1.5e+07	1.01 y	14.24					
			1.5e+07			7.5e+06	1.2e+06	Div0	n	n
						7.3e+06	1.1e+06	Div0	n	n
	4	46:24	3.1e+08	1.06 y	295.64					
			3.1e+08			1.6e+08	2.7e+07	Div0	n	n
						1.5e+08	2.6e+07	Div0	n	n
	5	46:41	1.2e+07	1.18 y	11.94					
			1.2e+07			6.7e+06	1.4e+06	Div0	n	n
						5.7e+06	1.0e+06	Div0	n	n
	6	46:55	1.7e+06	1.14 y	1.62					
			1.7e+06			9.0e+05	2.1e+05	Div0	n	n
						7.9e+05	1.9e+05	Div0	n	n
	7	47:26	6.6e+05	0.94 y	0.64					
			6.6e+05			3.2e+05	9.1e+04	Div0	n	n
						3.4e+05	1.3e+05	Div0	n	n

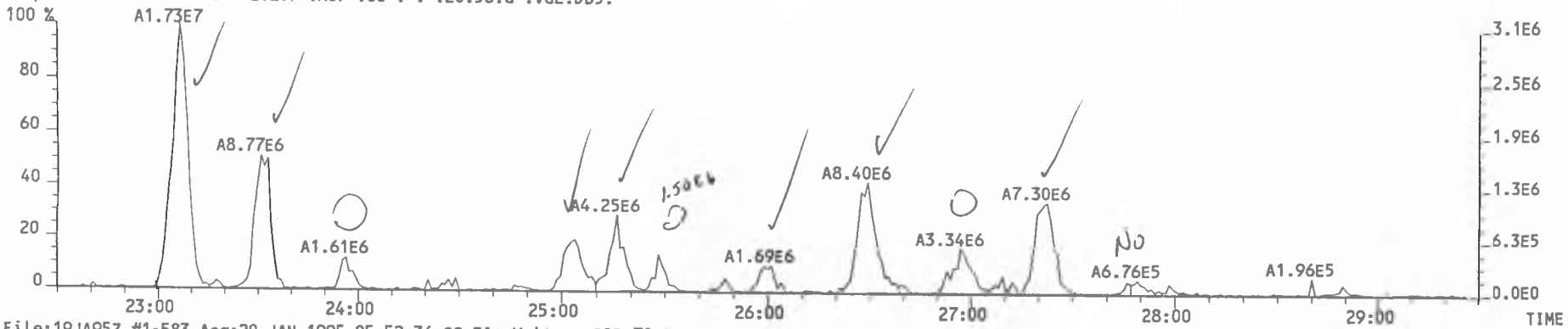
OK

4.5 200

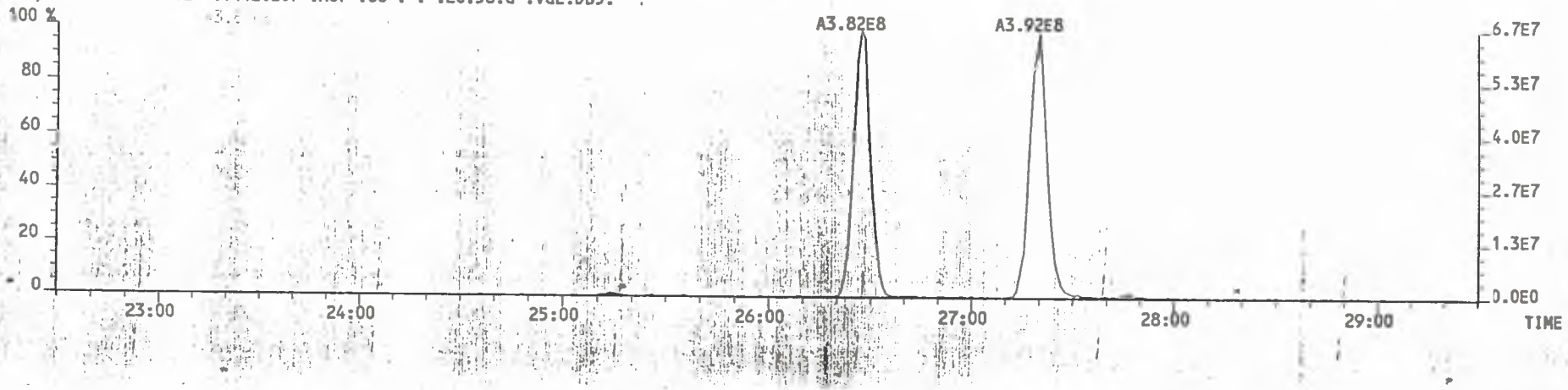
File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
319.8965 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
321.8936 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

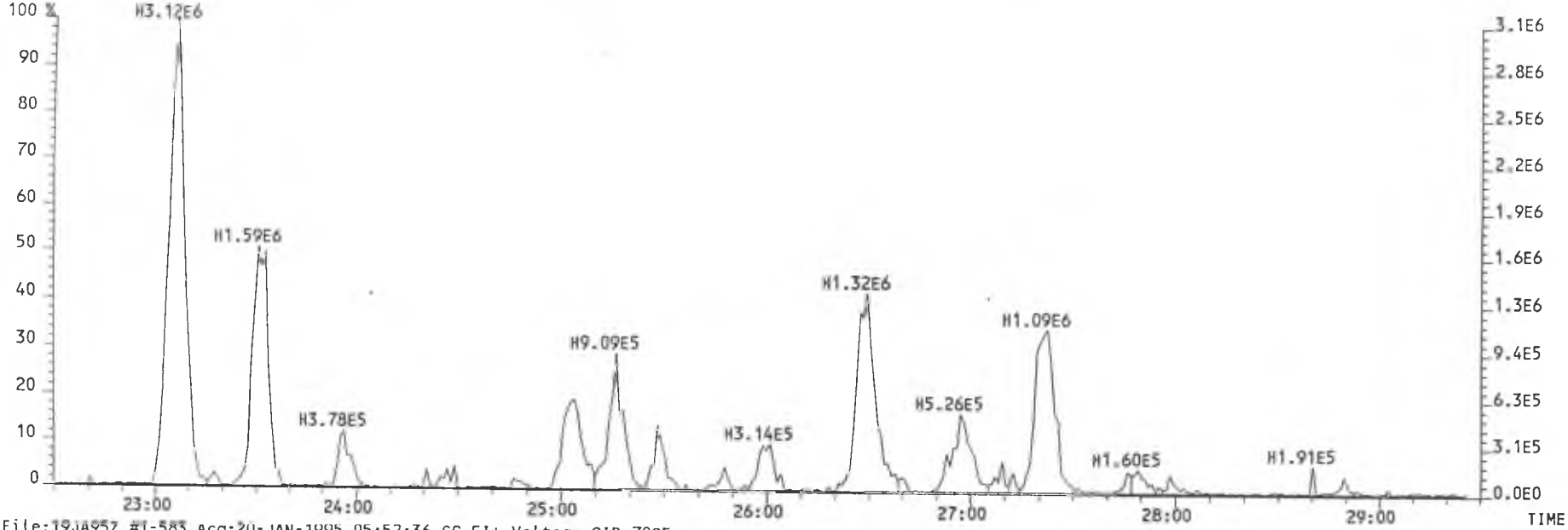


File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
333.9339 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

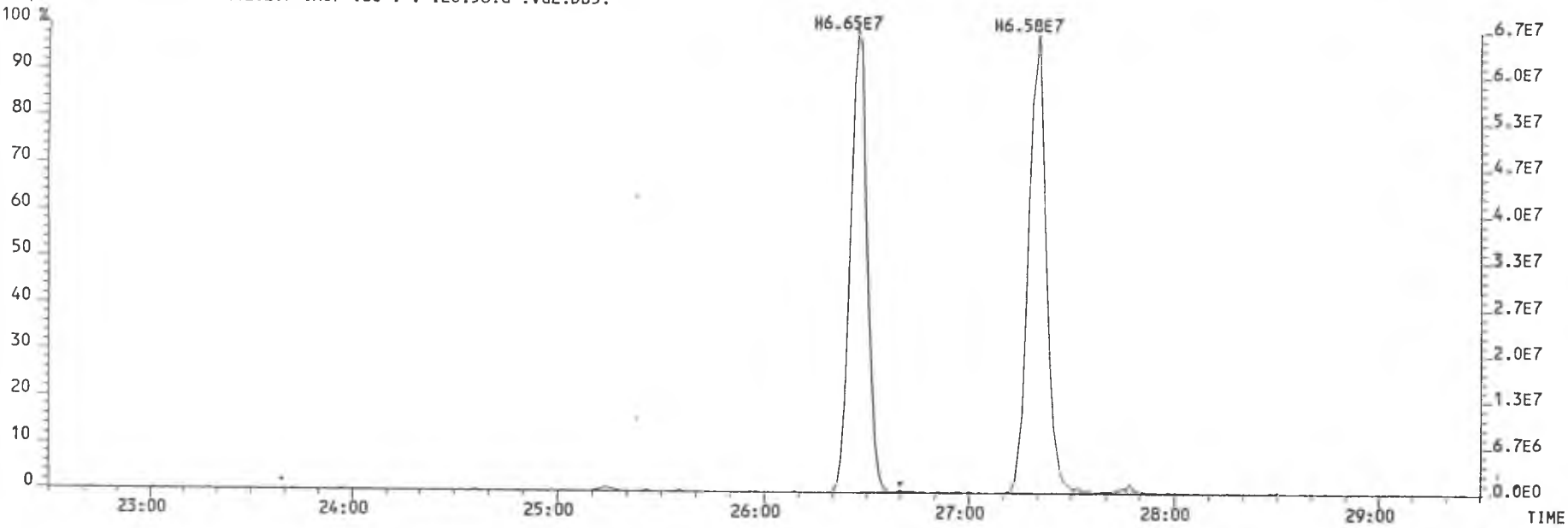


00510

File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
321.8936 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

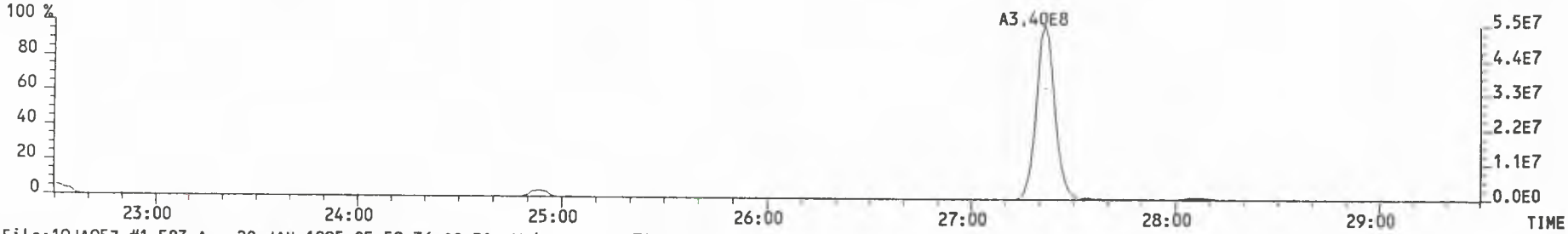


File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
333.9339 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

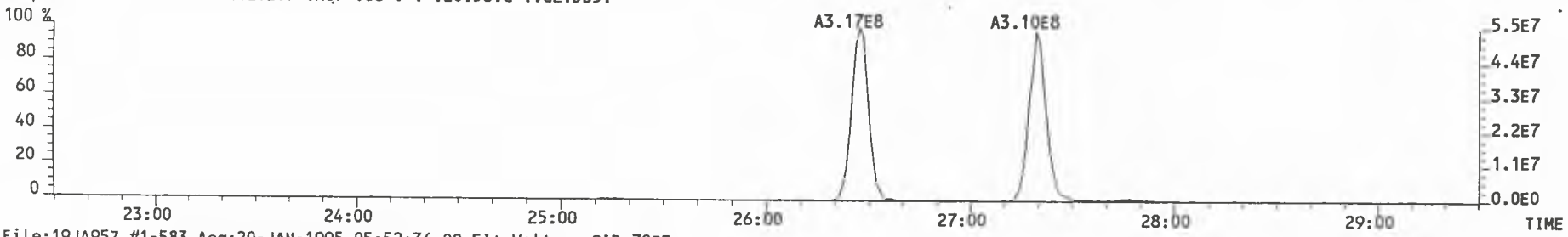


00511

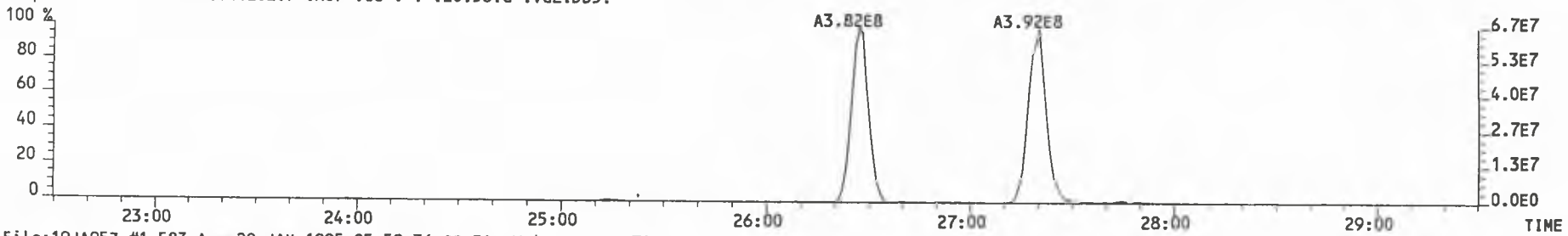
File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
327.8847 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



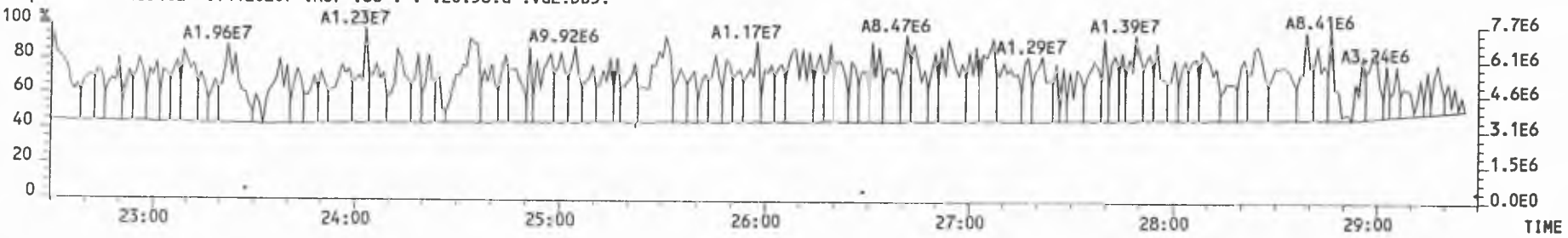
File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
331.9368 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



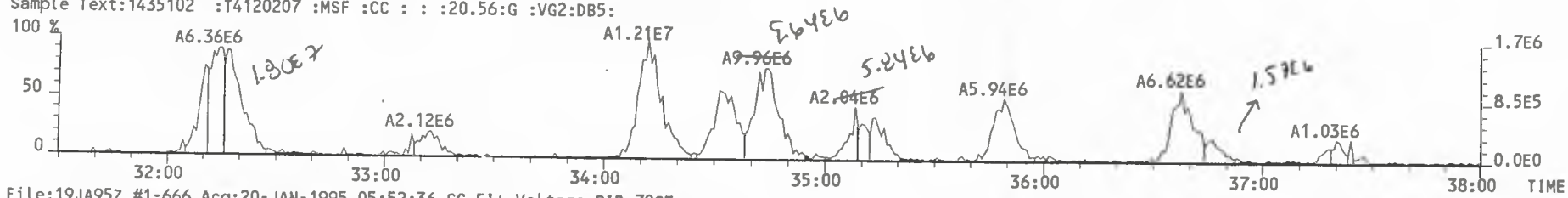
File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
333.9339 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



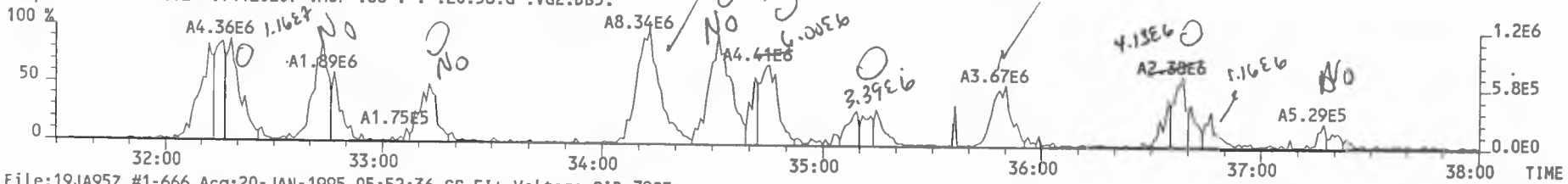
File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
316.9824 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



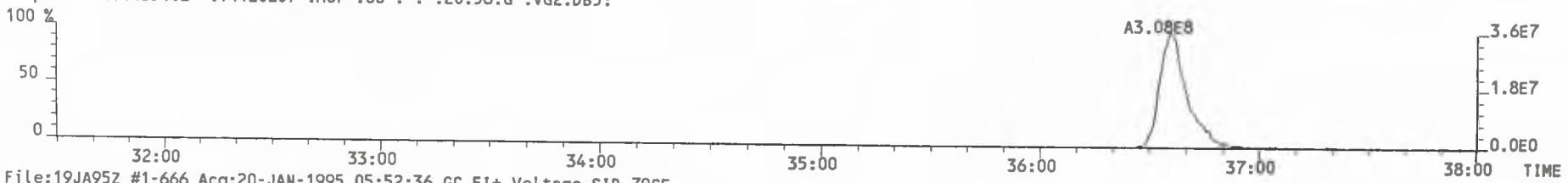
File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
355.8546 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



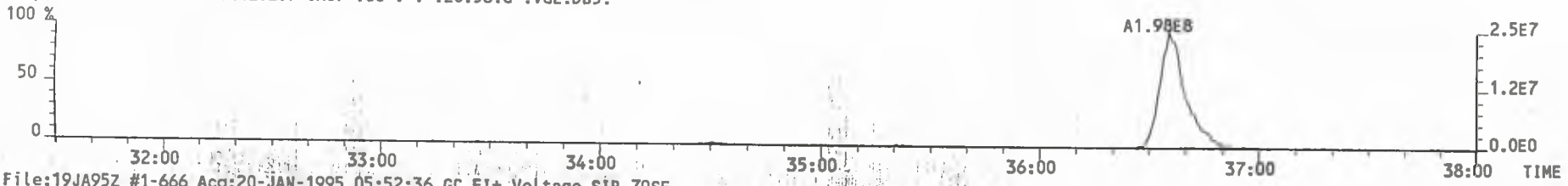
File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
357.8517 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



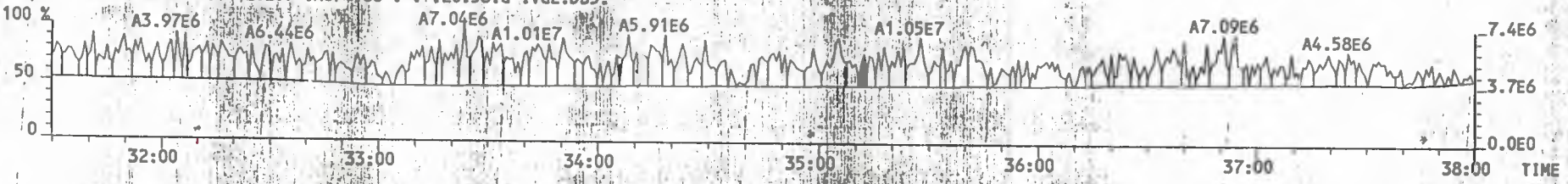
File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
367.8949 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
369.8919 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

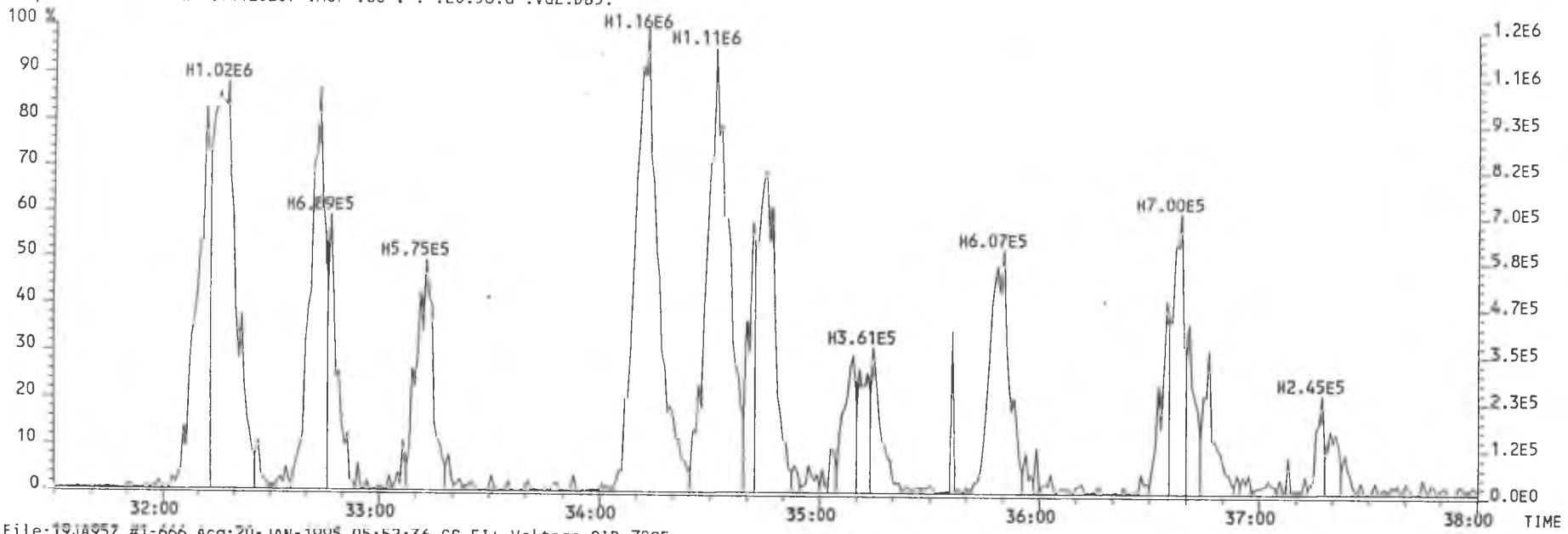


File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
366.9792 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

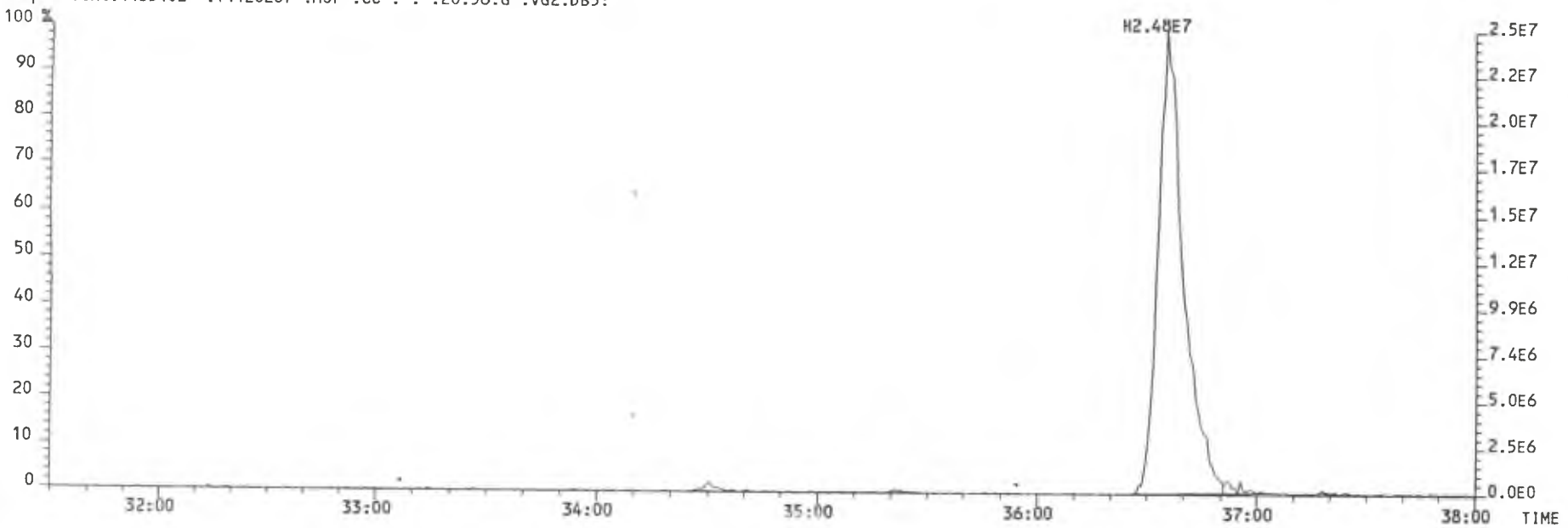


00513

File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
357.8517 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

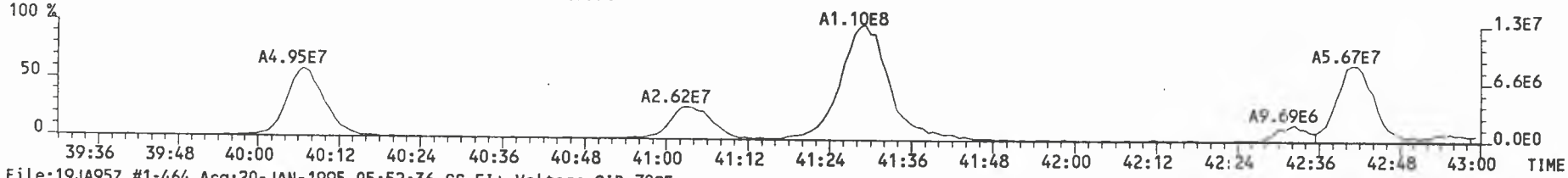


File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
369.8919 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

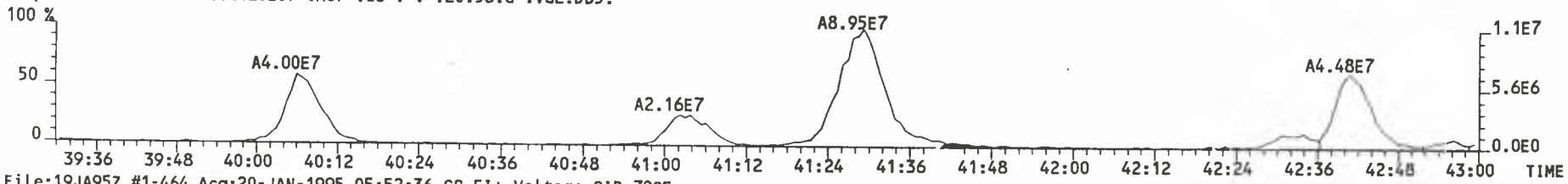


00514

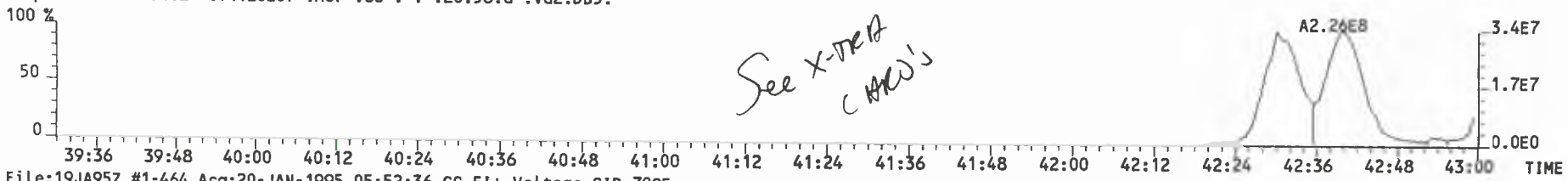
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
389.8156 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



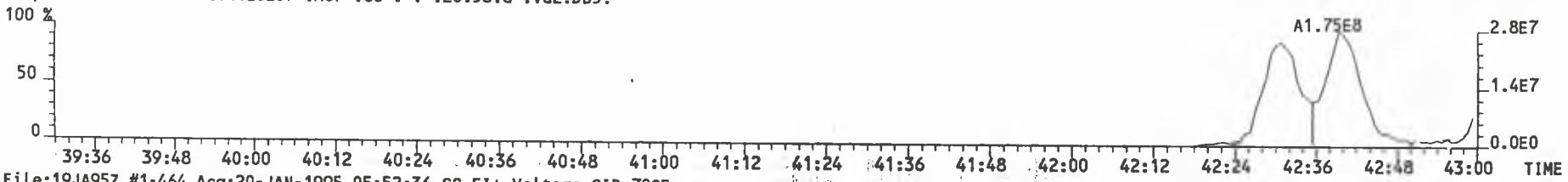
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
391.8127 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



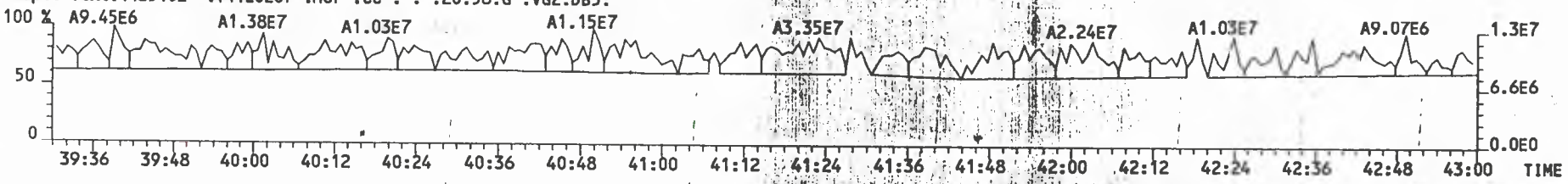
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
401.8559 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
403.8530 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

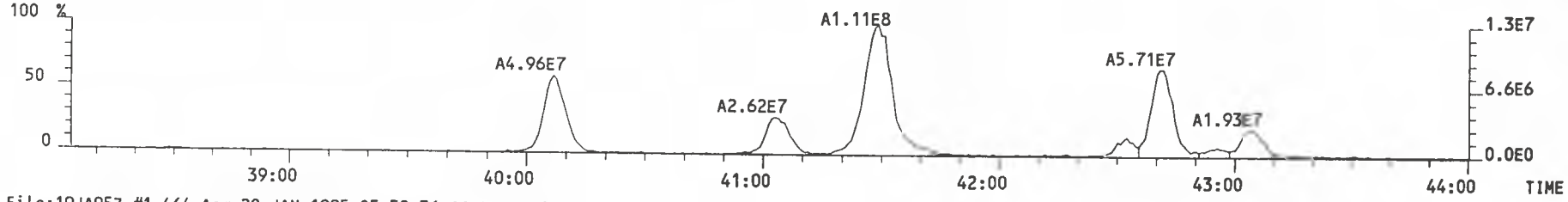


File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
380.9760 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



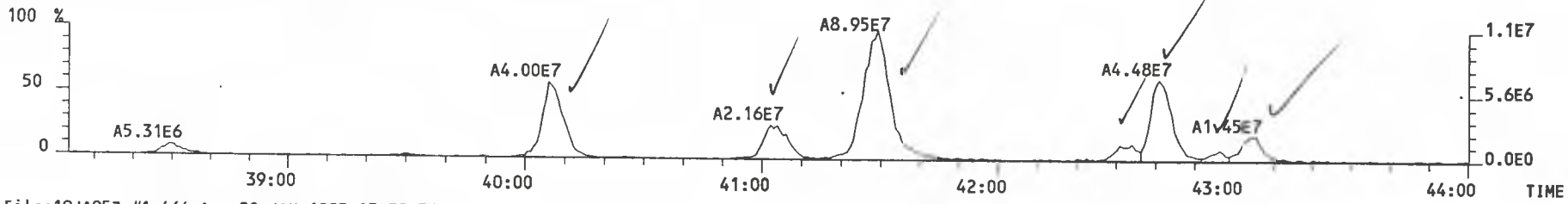
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
389.8156 S:21 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :V

Exp:OCDD



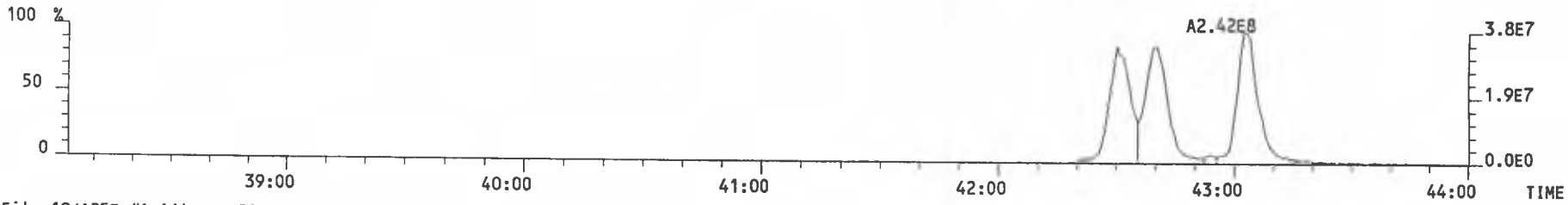
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
391.8127 S:21 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :V

Exp:OCDD



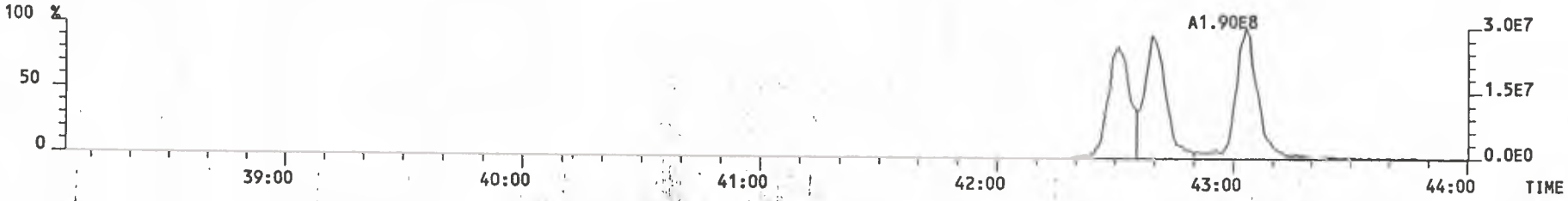
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
401.8559 S:21 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :V

Exp:OCDD



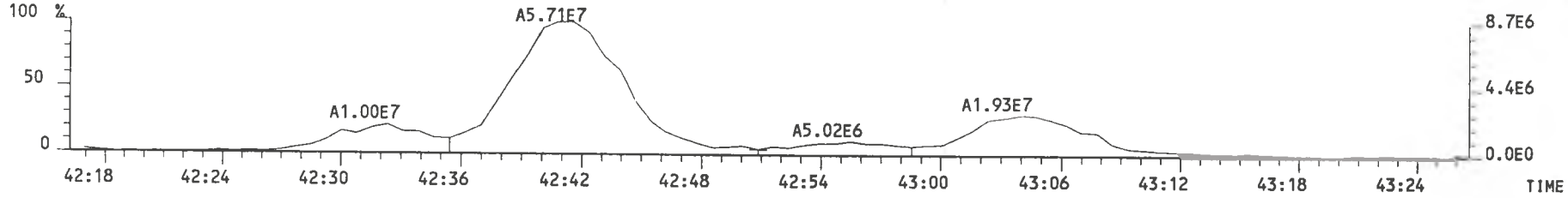
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
403.8530 S:21 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :V

Exp:OCDD



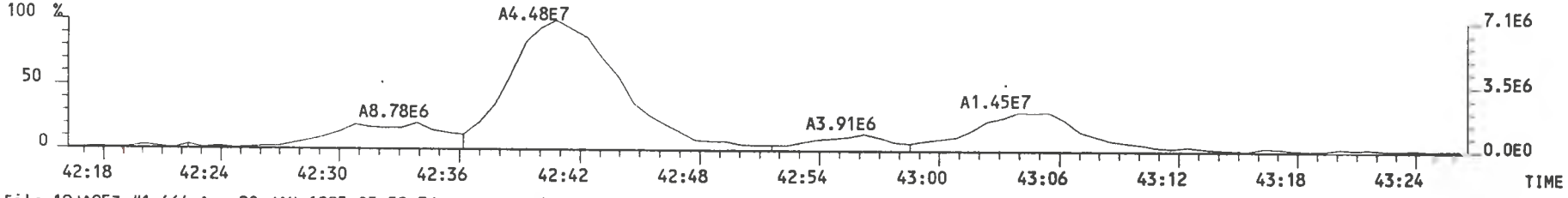
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
389.8156 S:21 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :V

Exp:OCDD



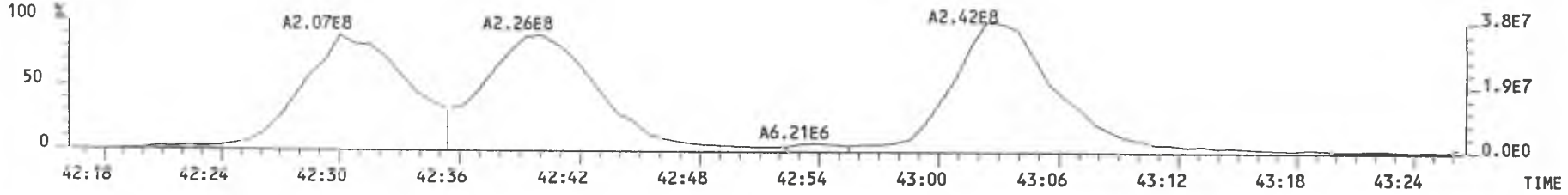
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
391.8127 S:21 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :V

Exp:OCDD



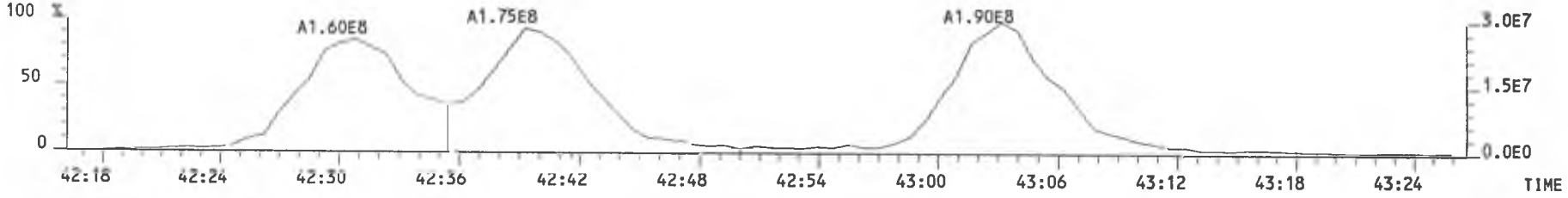
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
401.8559 S:21 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :V

Exp:OCDD

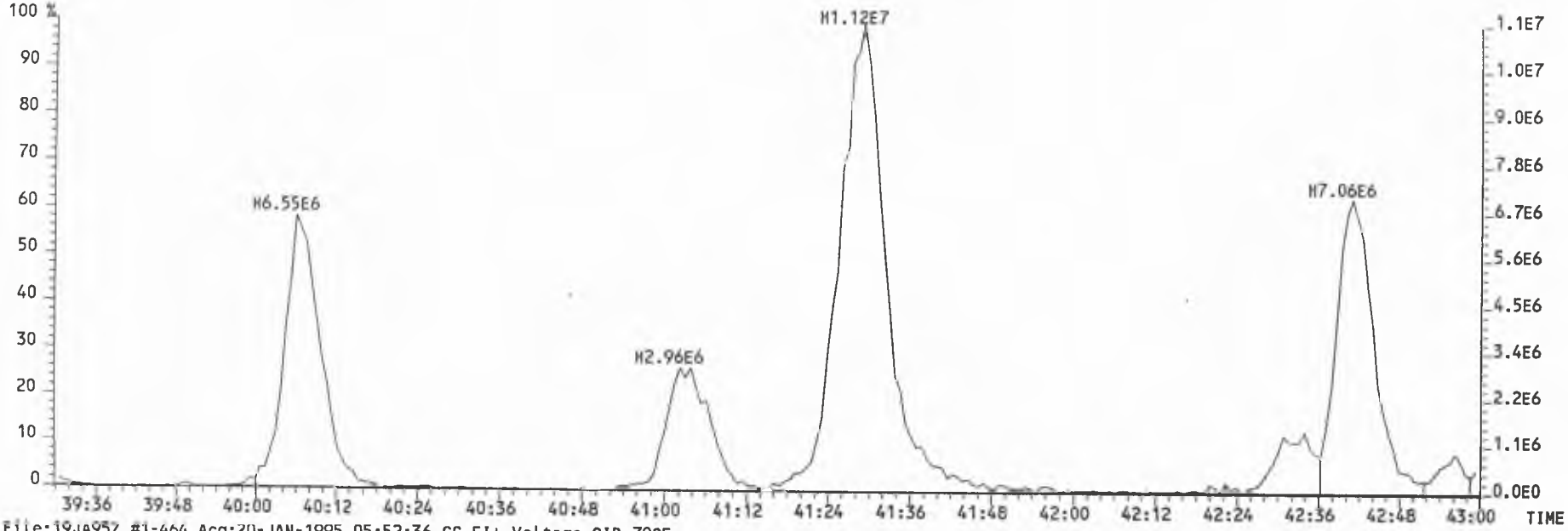


File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
403.8530 S:21 F:3 PKD(5,5,3,0.10%,0.0,0.00%,F,F)
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :V

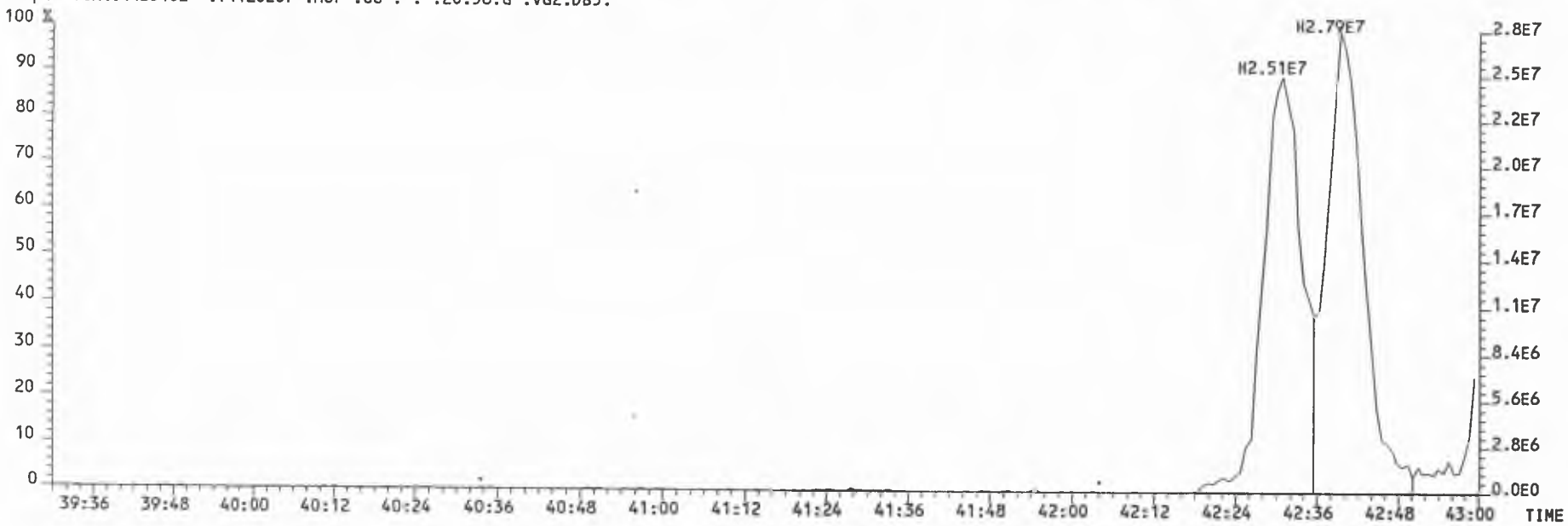
Exp:OCDD



File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
391.8127 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

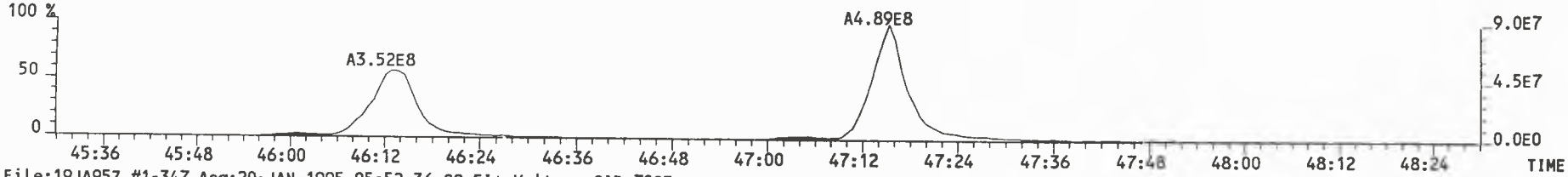


File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
403.8530 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

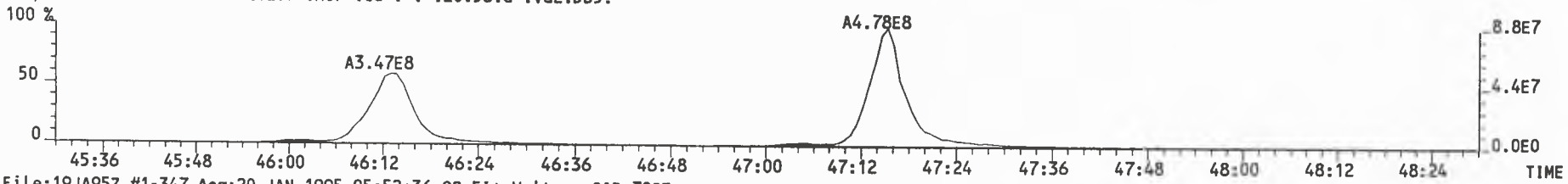


00518

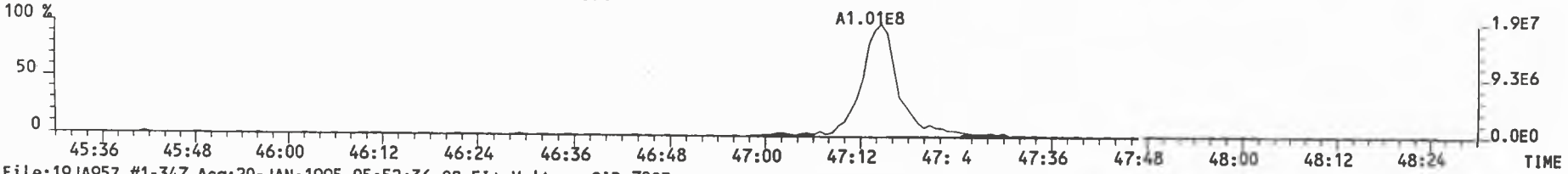
File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
423.7767 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



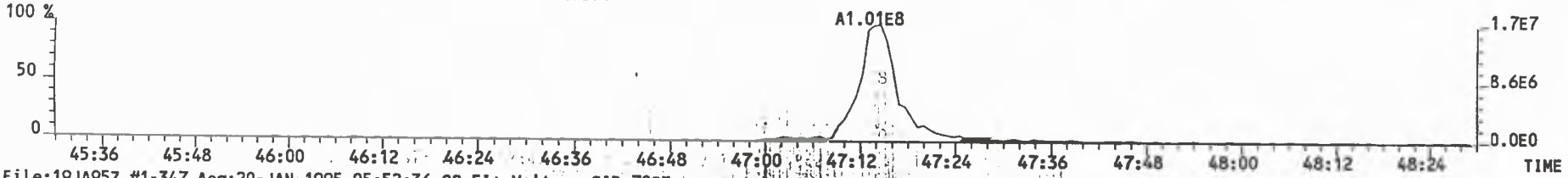
File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
425.7737 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



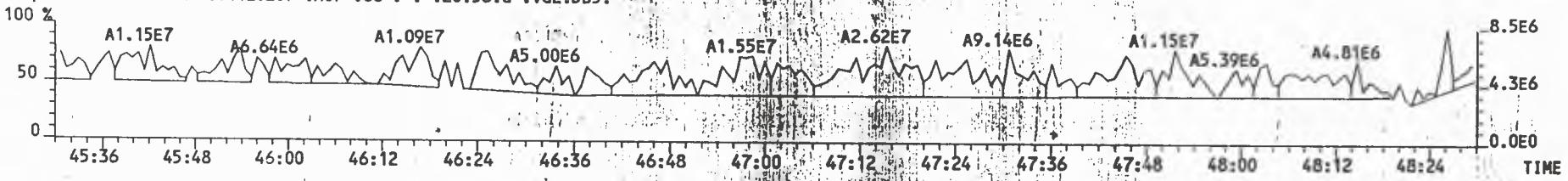
File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
435.8169 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



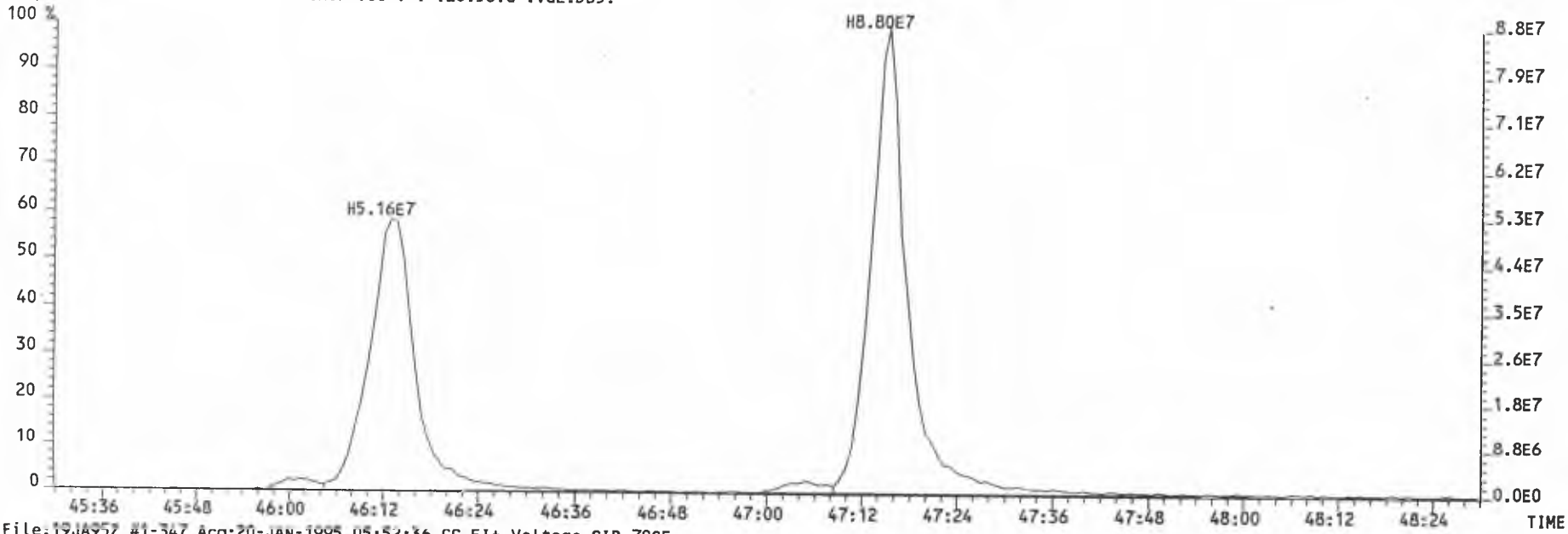
File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
437.8140 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



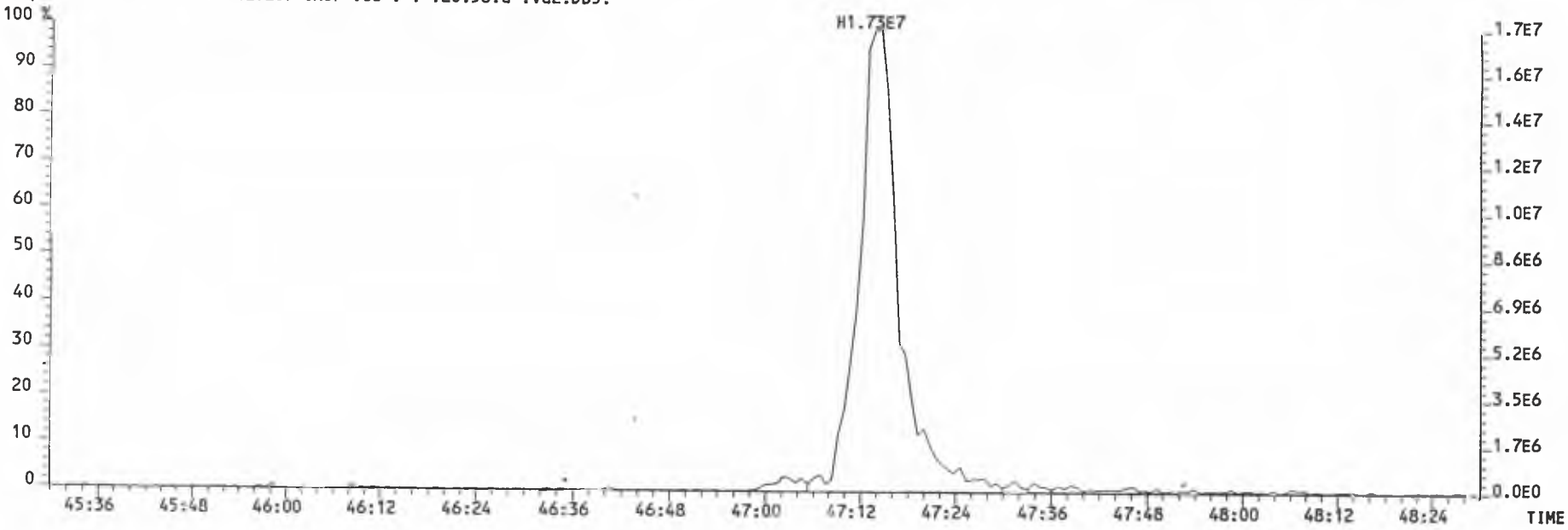
File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
430.9728 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
425.7737 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

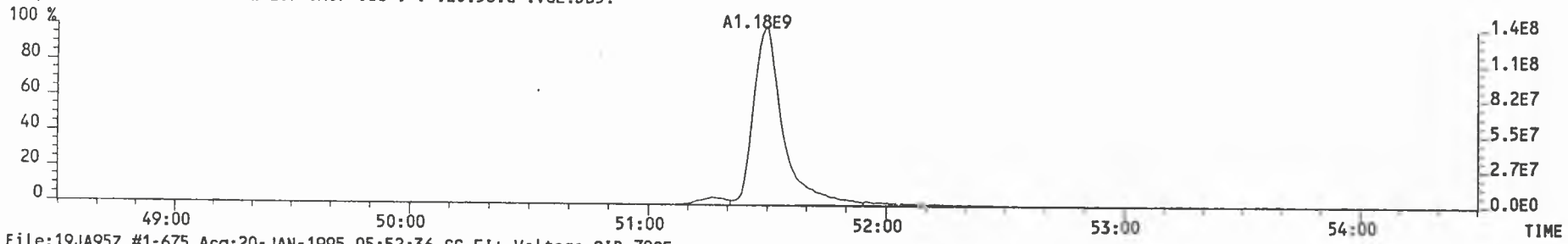


File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
437.8140 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

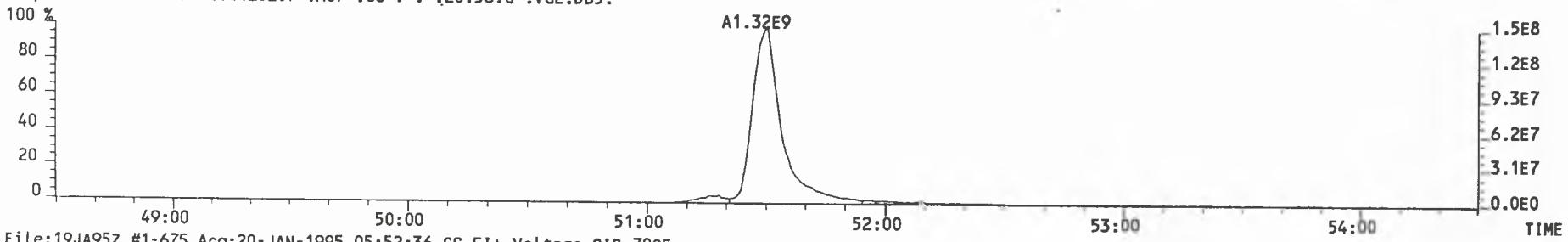


00520

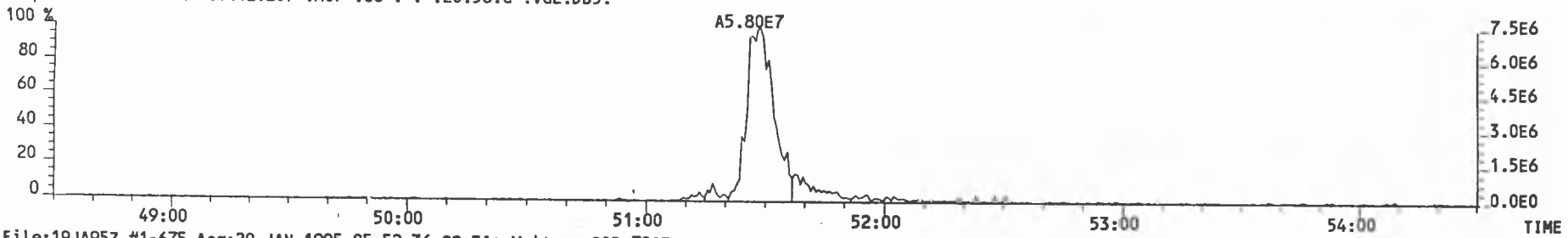
File:19JA95Z #1-675 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
457.7377 S:21 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



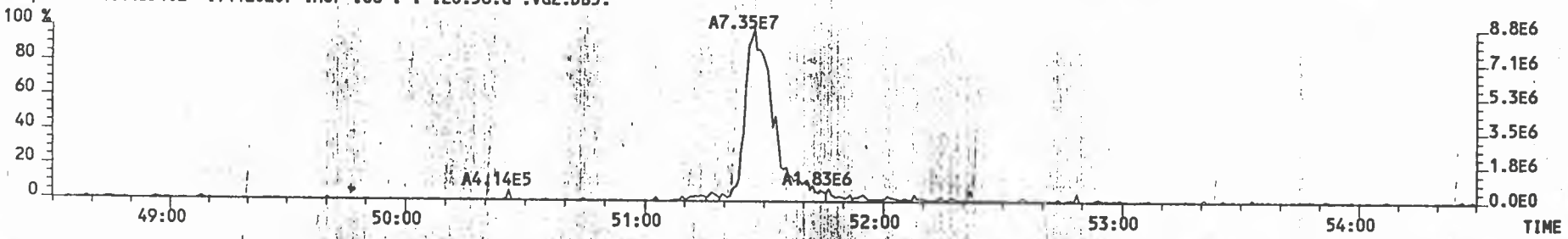
File:19JA95Z #1-675 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
459.7348 S:21 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



File:19JA95Z #1-675 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
469.7780 S:21 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

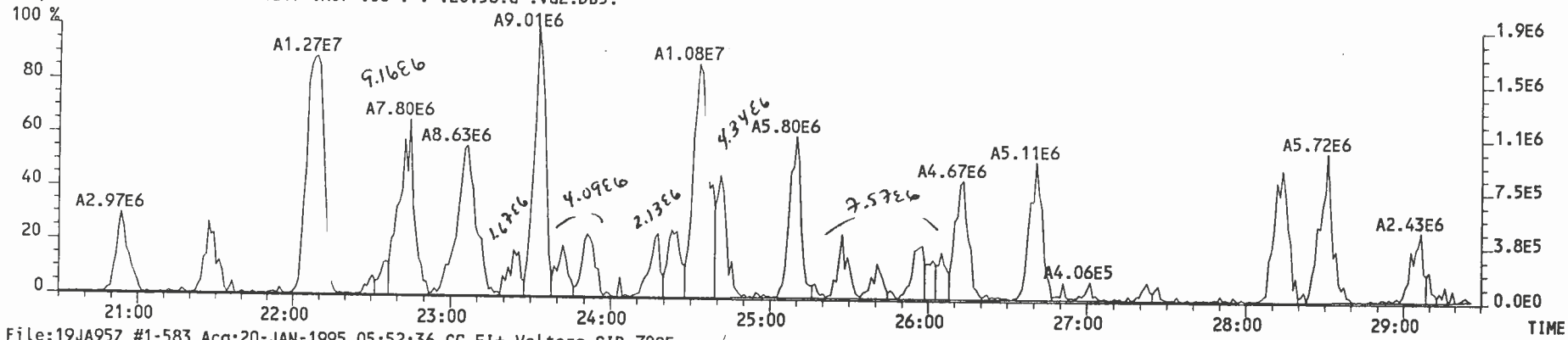


File:19JA95Z #1-675 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
471.7750 S:21 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

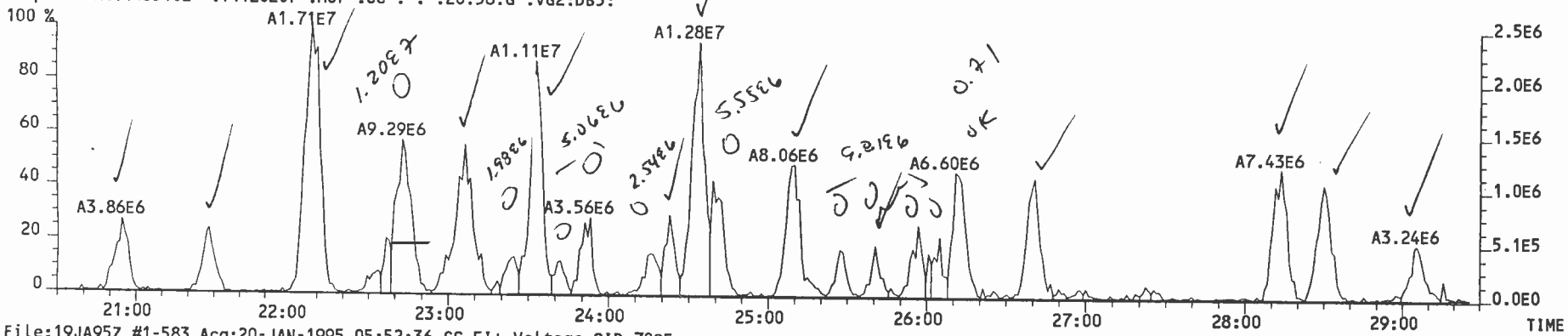


00522

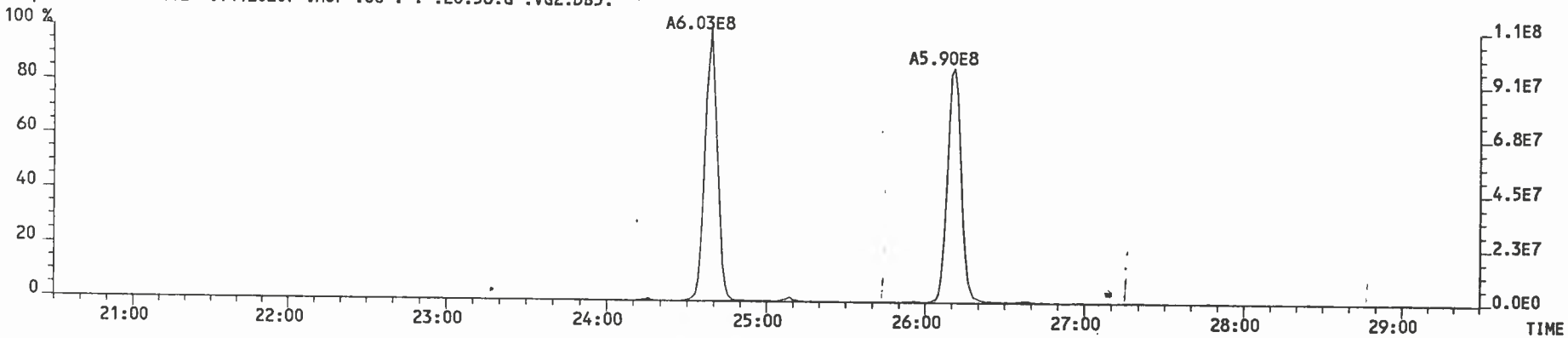
File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
303.9016 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



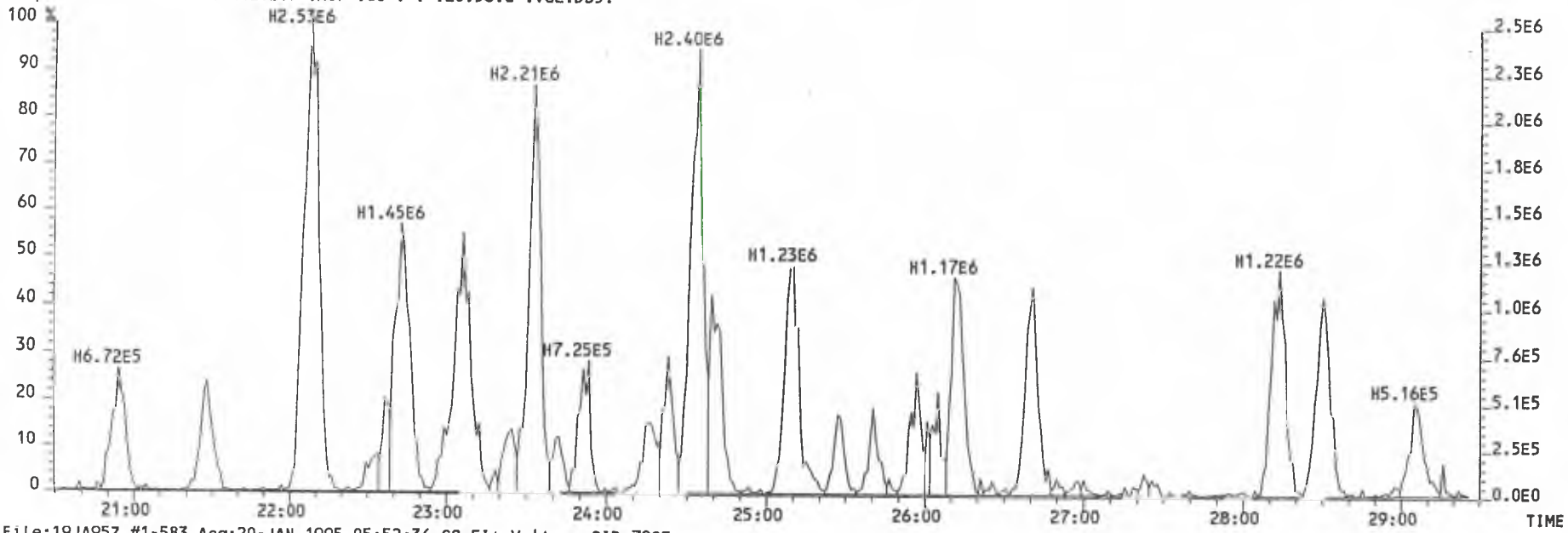
File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
305.8987 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



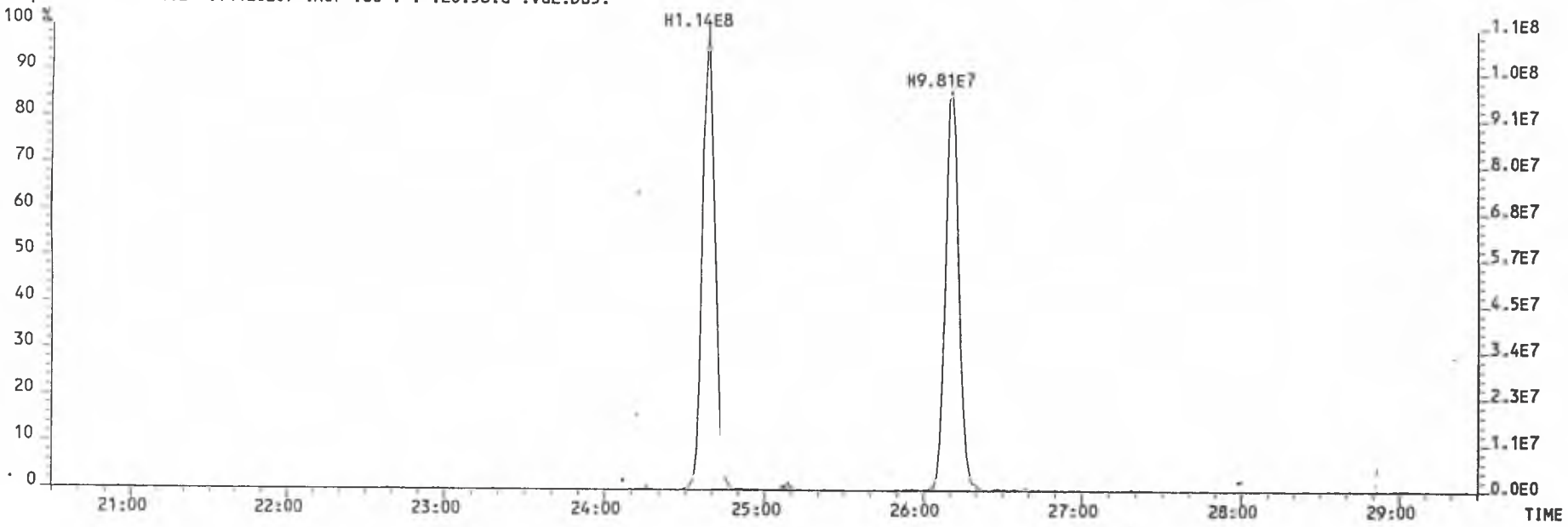
File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
317.9389 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
305.8987 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

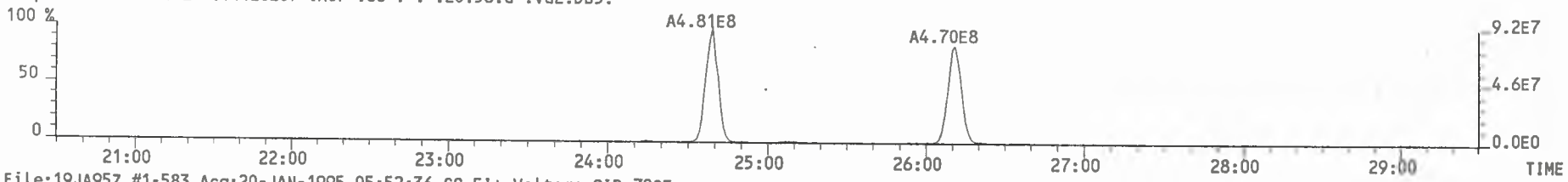


File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
317.9389 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

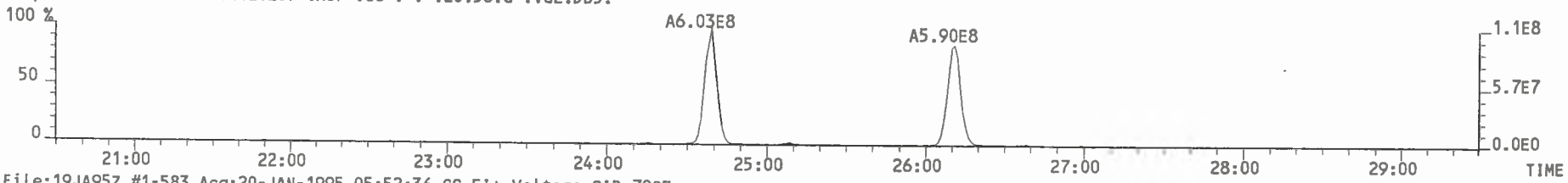


00523

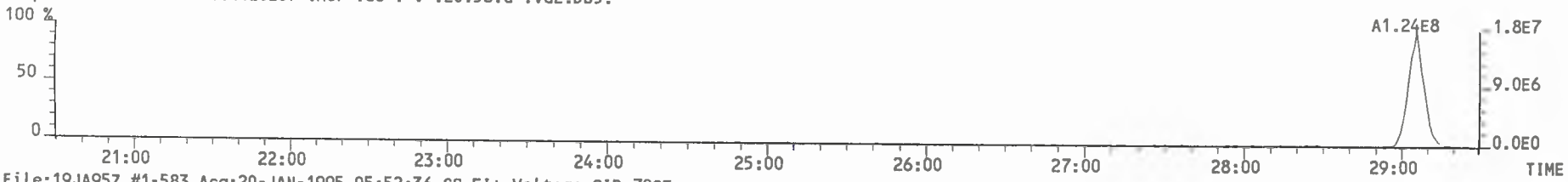
File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
315.9419 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



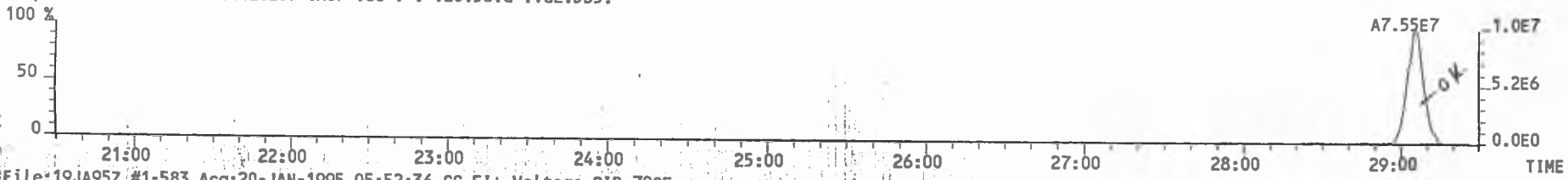
File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
317.9389 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



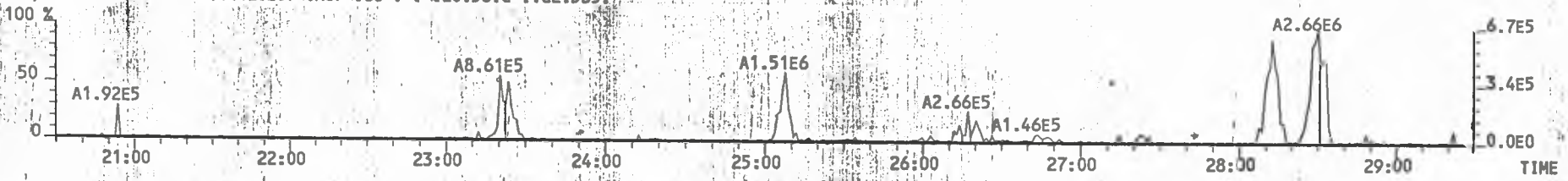
File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
339.8597 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
341.8568 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

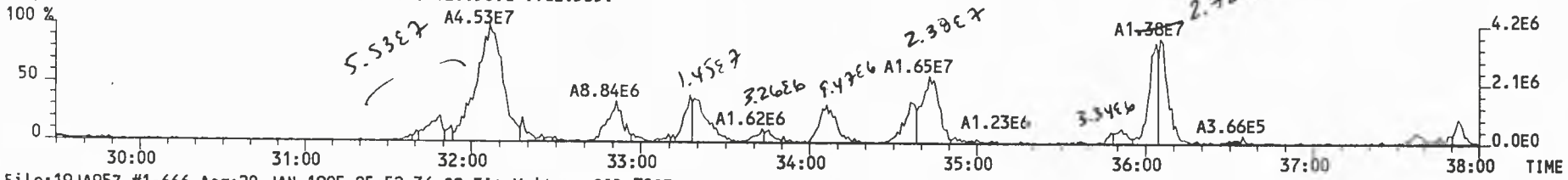


File:19JA95Z #1-583 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
375.8364 S:21 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

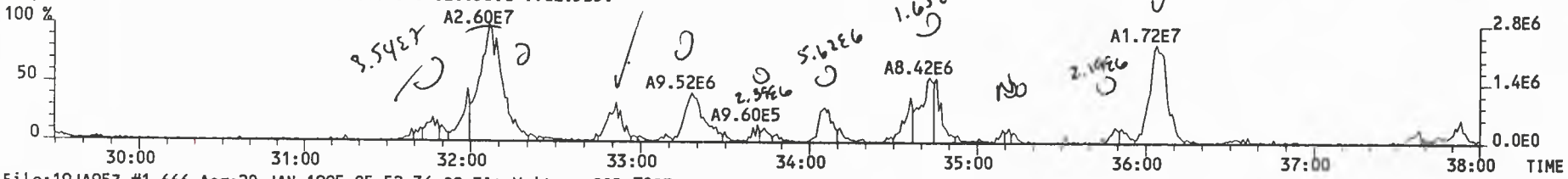


00524

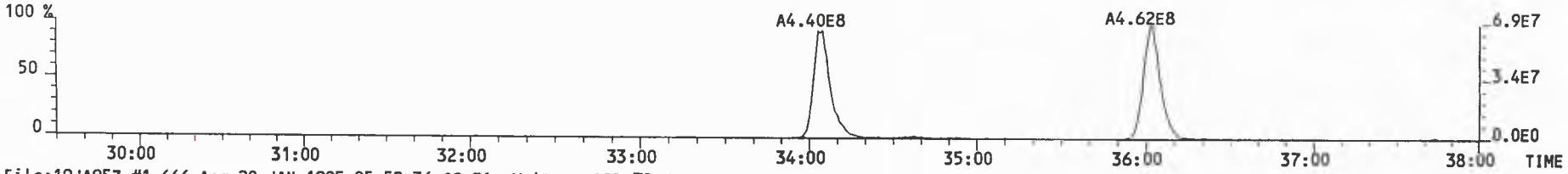
File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
339.8597 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



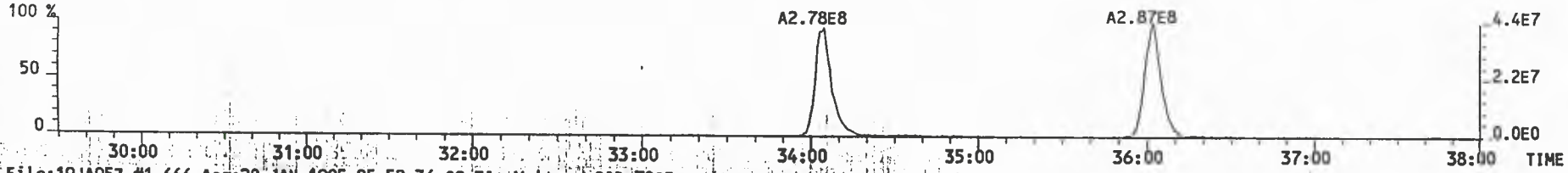
File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
341.8568 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



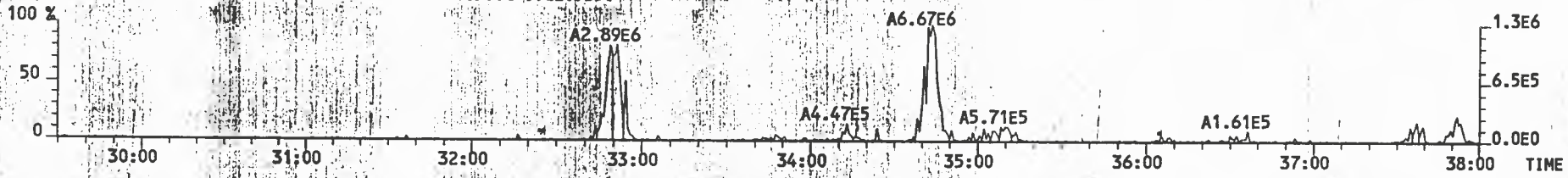
File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
351.9000 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



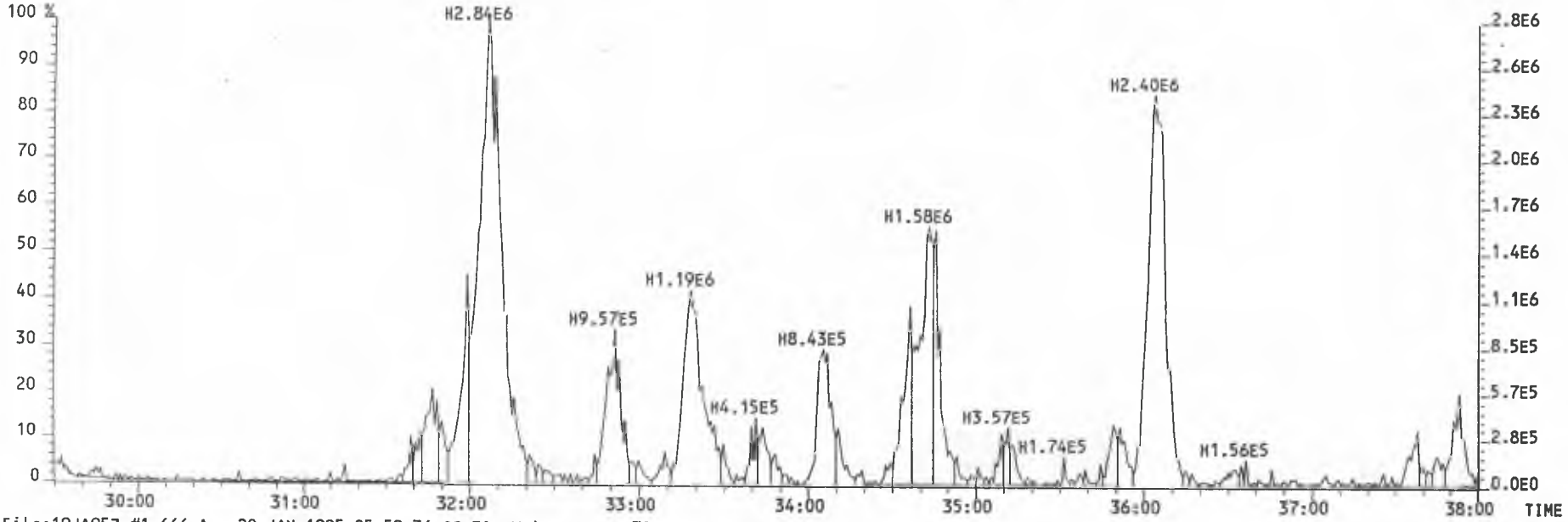
File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
353.8970 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



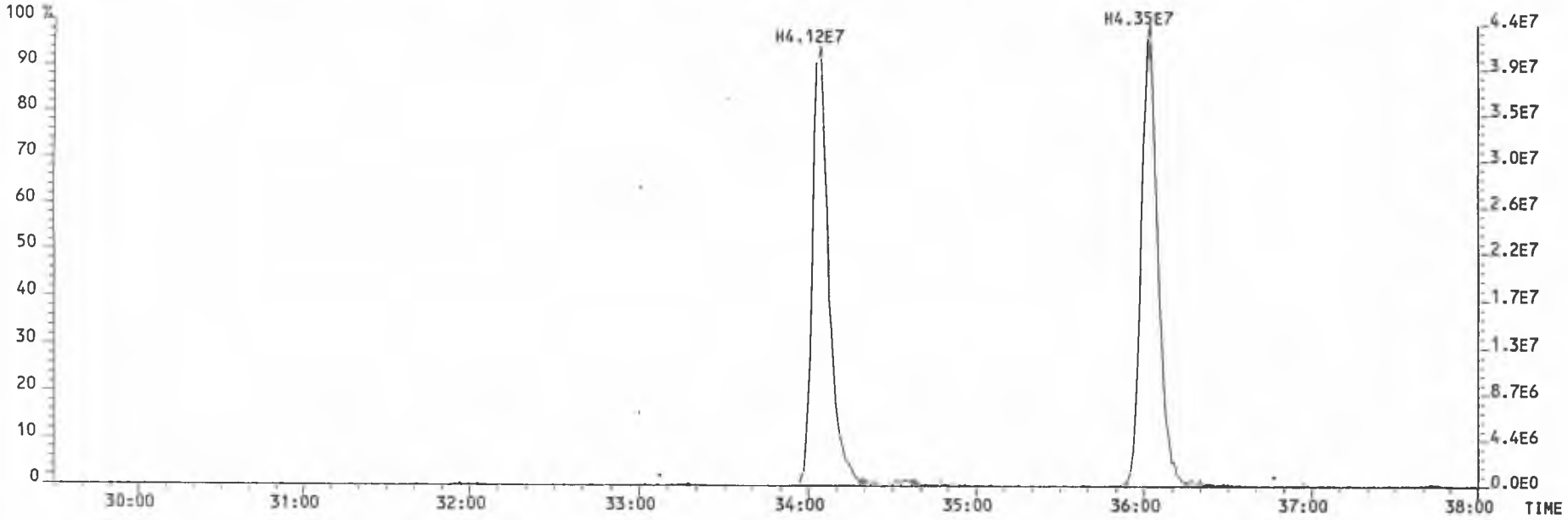
File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
409.7974 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
341.8568 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

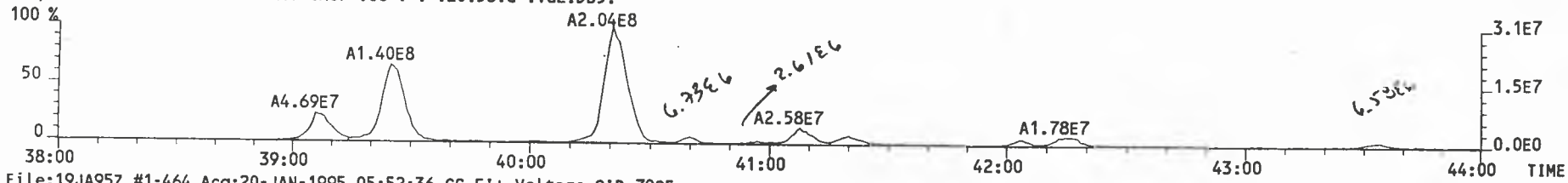


File:19JA95Z #1-666 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
353.8970 S:21 F:2 PKD(3,3,1,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

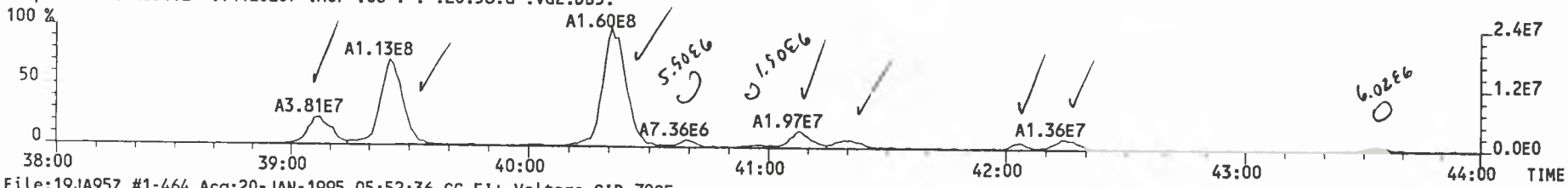


00526

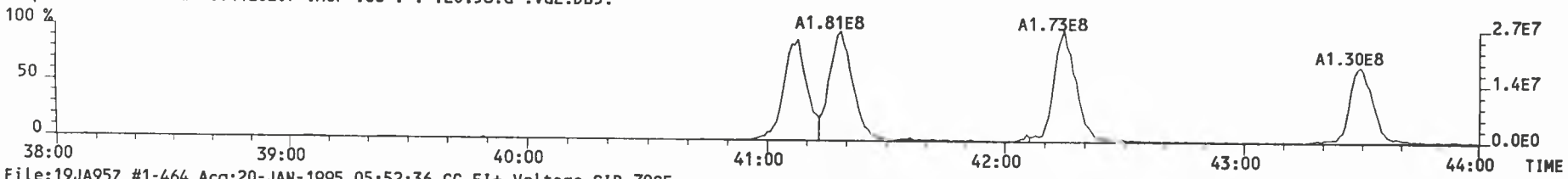
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
373.8207 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



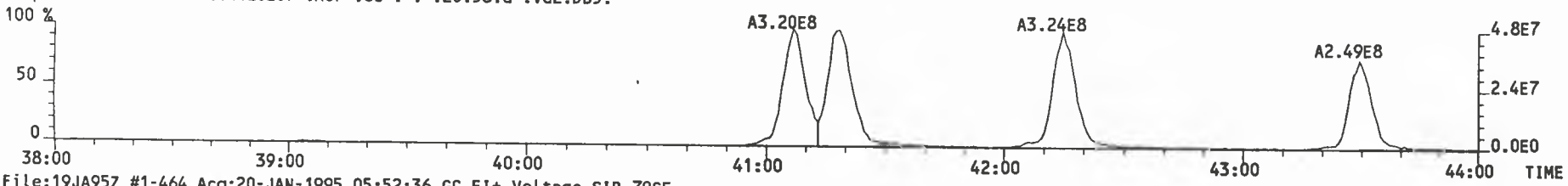
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
375.8178 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



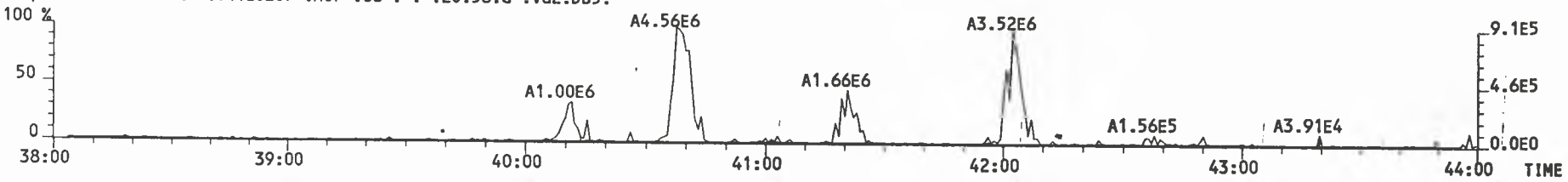
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
383.8639 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



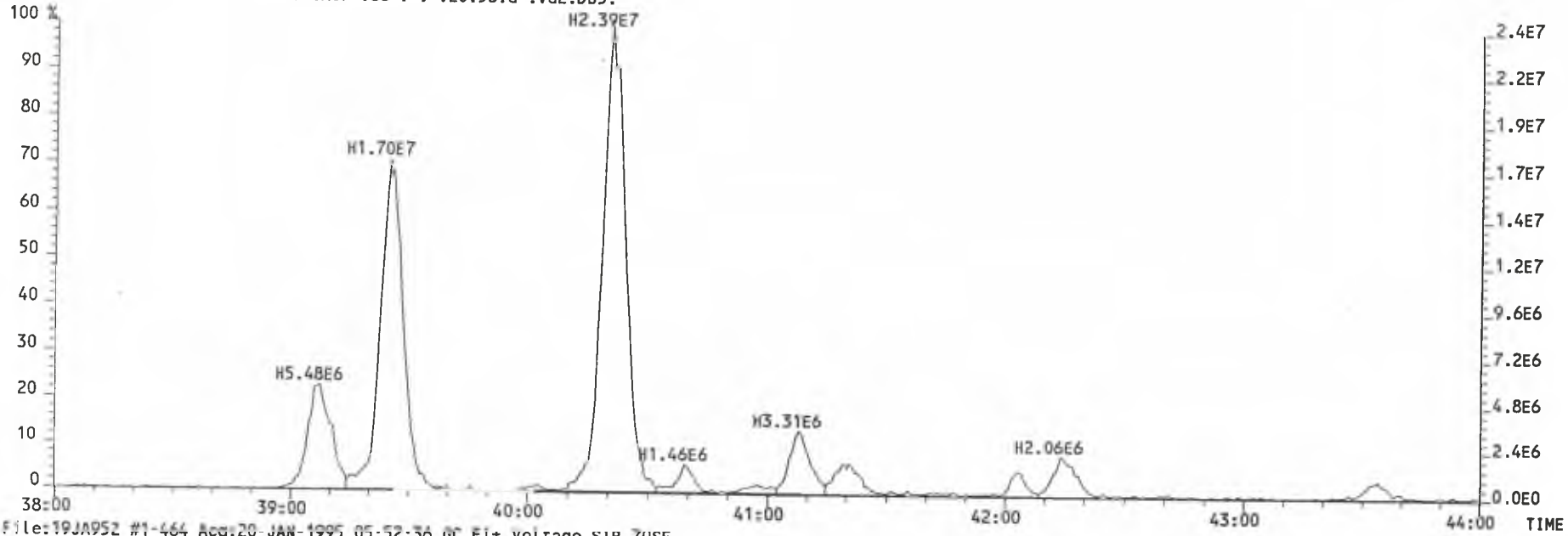
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
385.8610 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



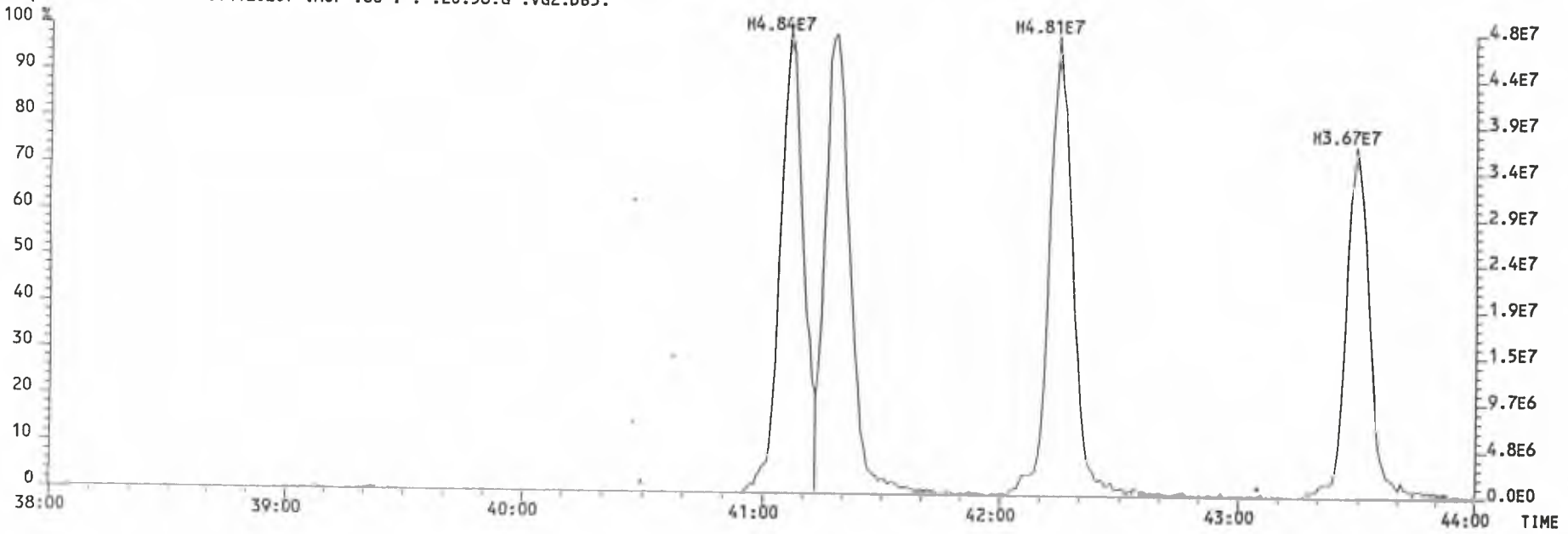
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
445.7555 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
375.8178 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



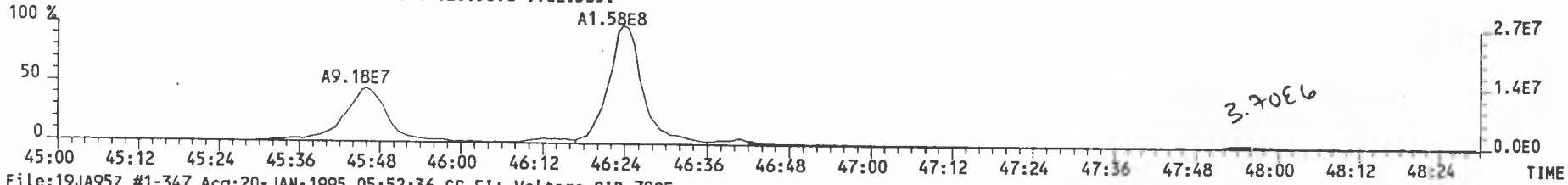
File:19JA95Z #1-464 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
385.8610 S:21 F:3 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



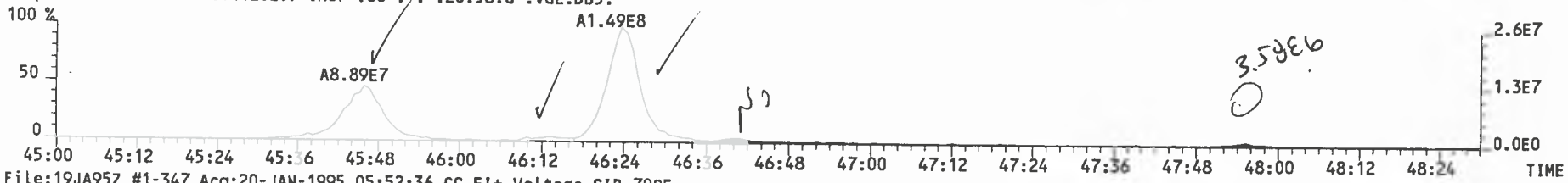
00528

00529

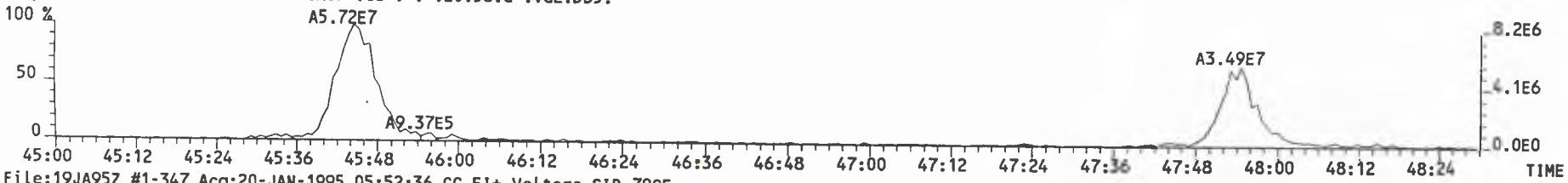
File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
407.7818 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



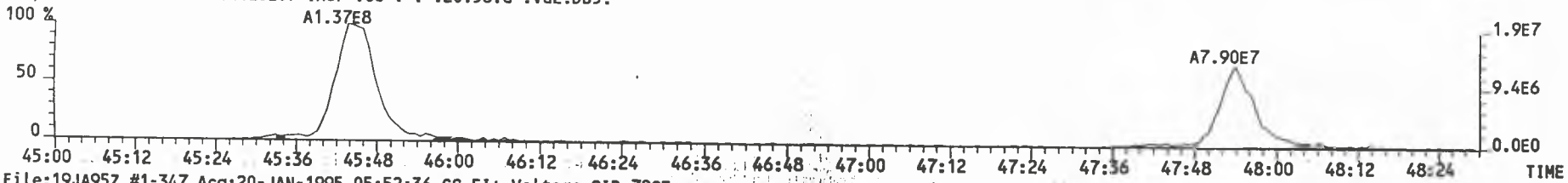
File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
409.7788 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



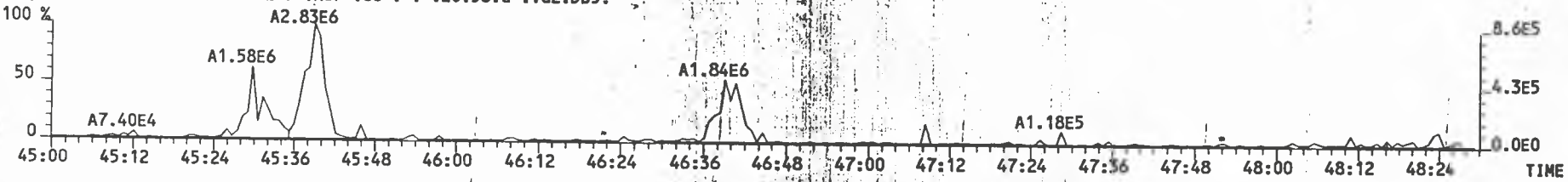
File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
417.8253 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



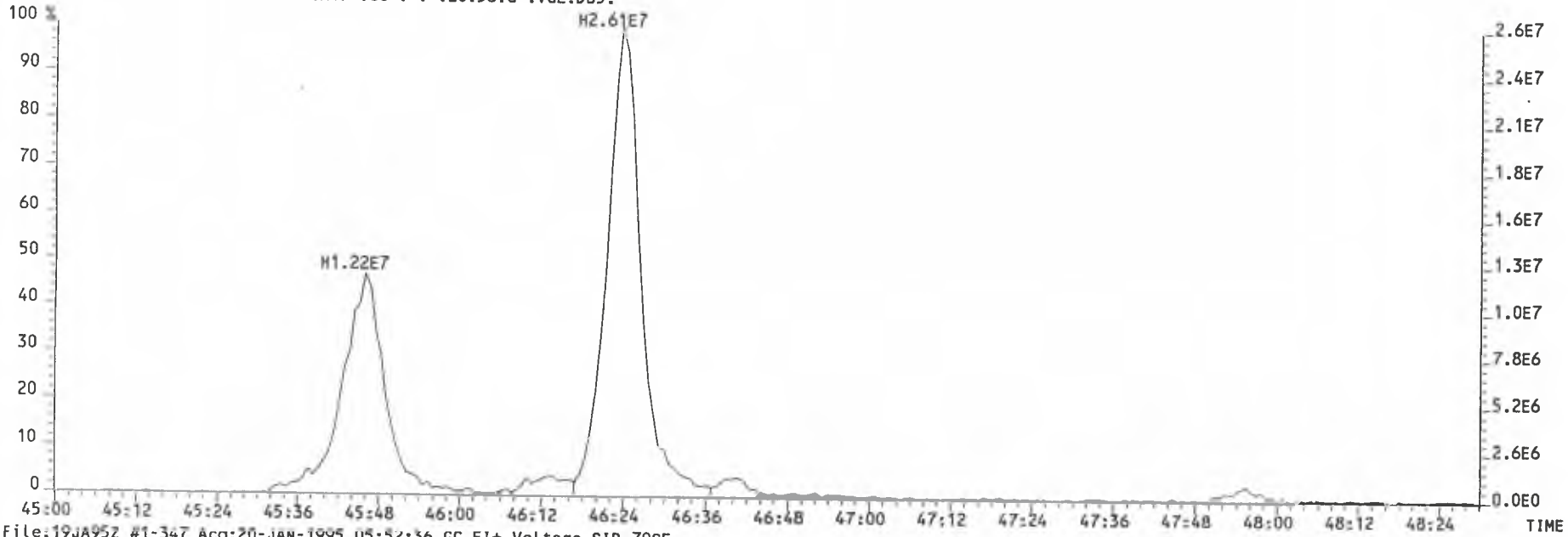
File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
419.8220 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



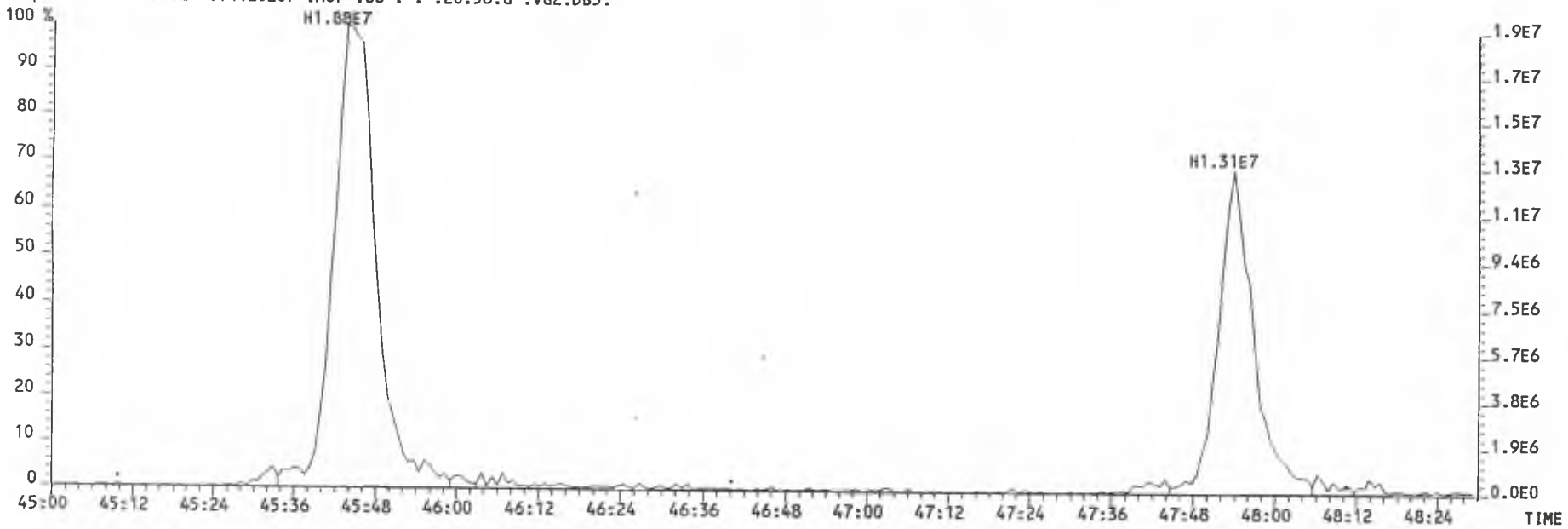
File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
479.7165 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
409.7788 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

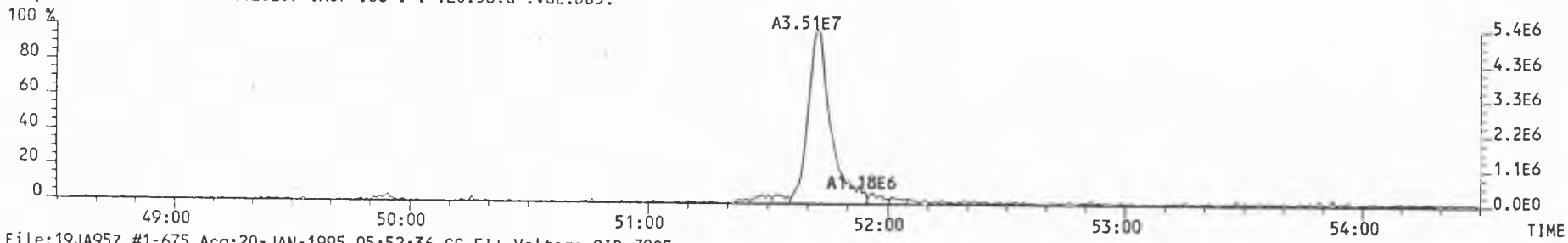


File:19JA95Z #1-347 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
419.8220 S:21 F:4 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:

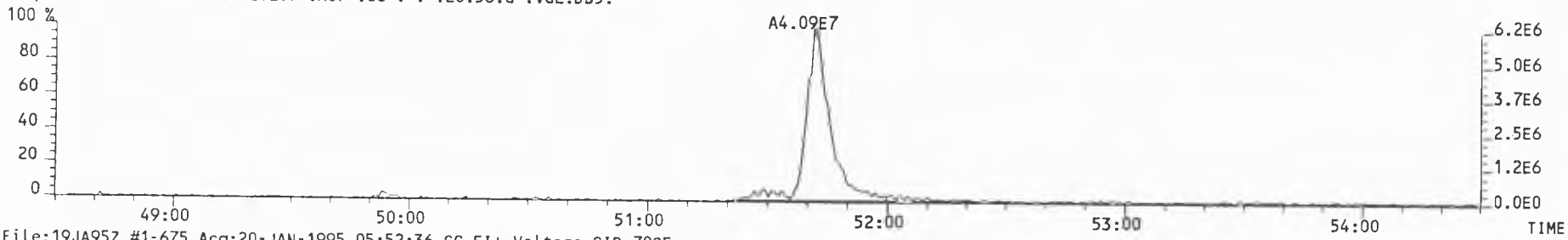


00530

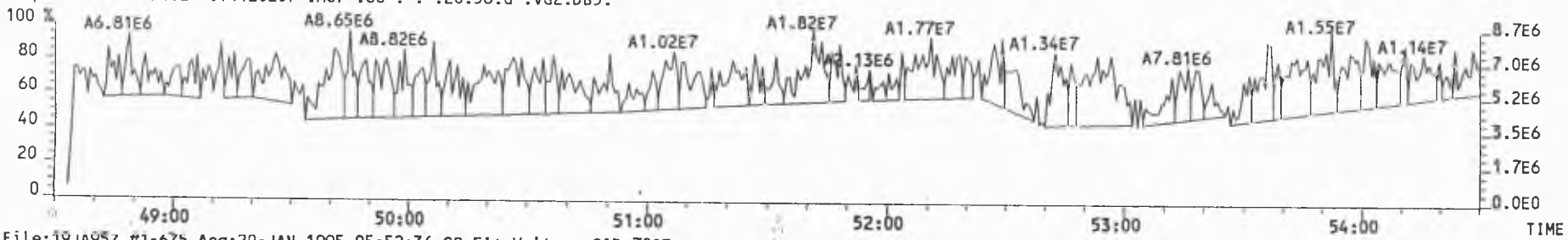
File:19JA95Z #1-675 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
441.7428 S:21 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



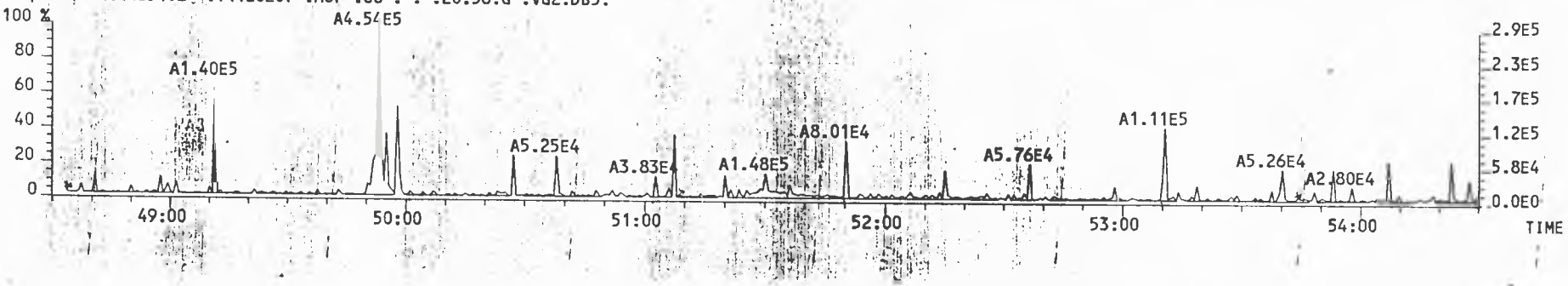
File:19JA95Z #1-675 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
443.7398 S:21 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



File:19JA95Z #1-675 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
454.9728 S:21 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



File:19JA95Z #1-675 Acq:20-JAN-1995 05:52:36 GC EI+ Voltage SIR 70SE
513.6775 S:21 F:5 PKD(5,3,3,0.10%,0.0,0.00%,F,F) Exp:OCDD
Sample Text:1435102 :T4120207 :MSF :CC : : :20.56:G :VG2:DB5:



00531

00532

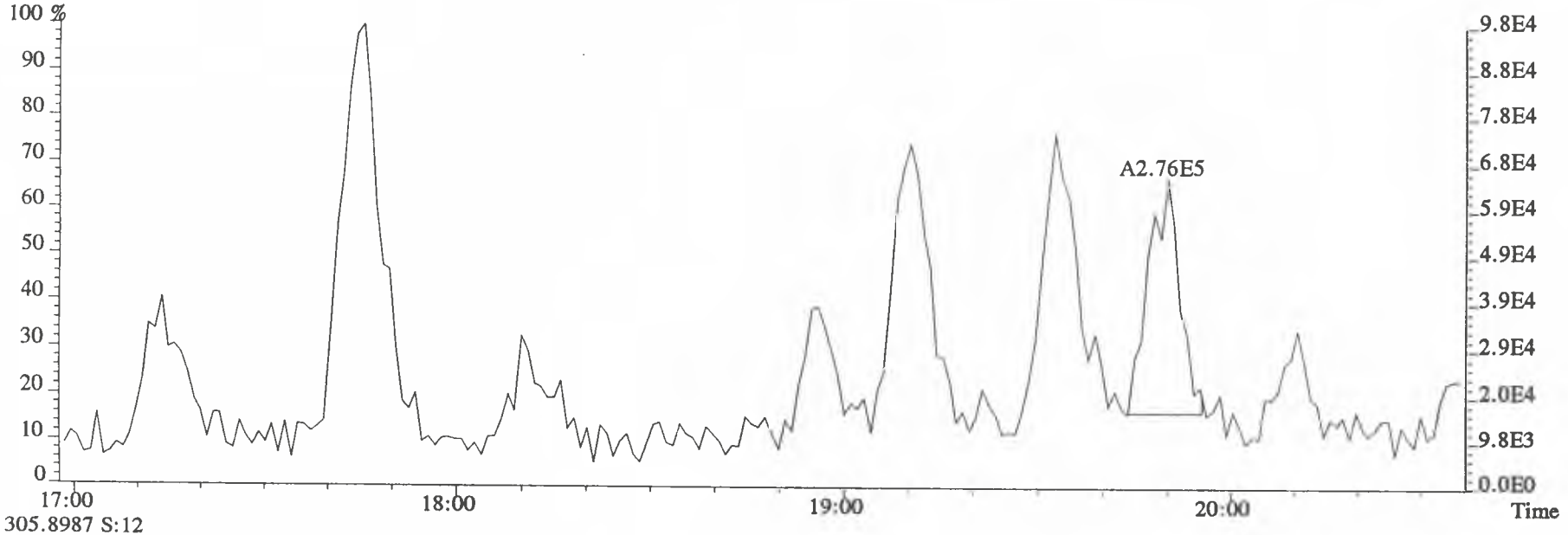
Filename 23JA95A Samp: 12 Inj: 1 Acquired: 24-JAN-95 01:10:33

Comments: 1435102 20.56G 13.81g Dry Total Tox #1 0.12

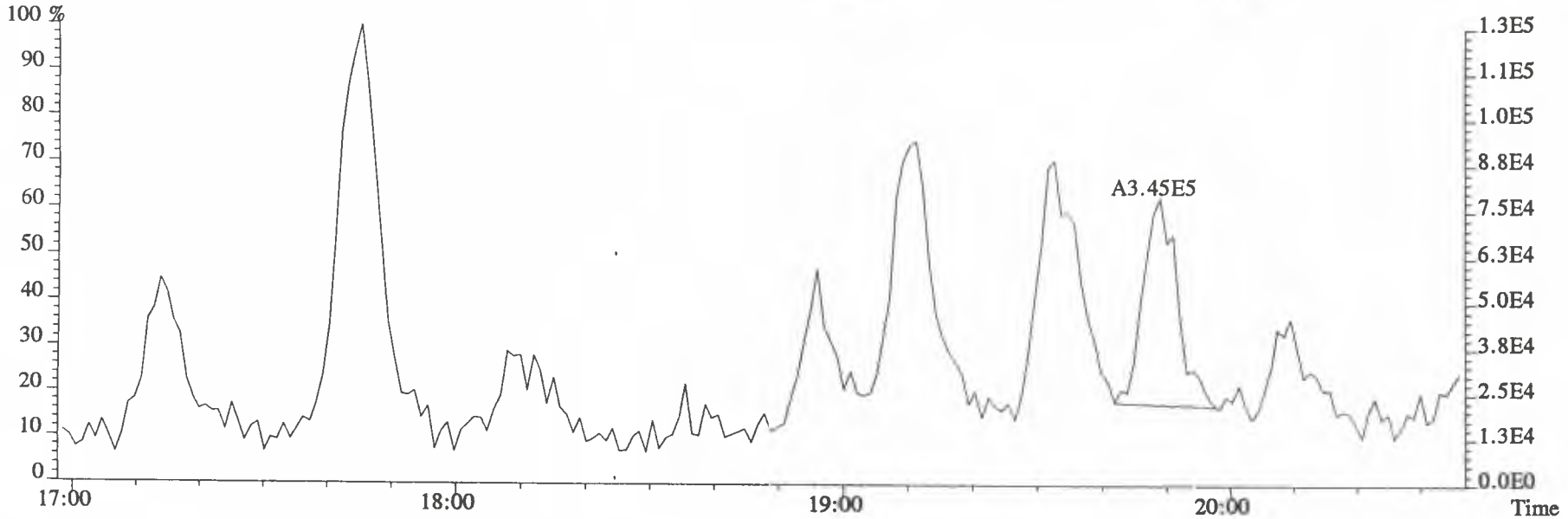
Name	Resp	RA		RT	RRF	Conc	Tox #1	Rec	
13C-1,2,3,4-TCDF	7.921e+07	0.80	y	16:24	-	*	-	-	
13C-2,3,7,8-TCDF	7.696e+07	0.80	y	19:47	0.99	95.319	-	98.0	
2,3,7,8-TCDF	~~9.996e+05~~	~~0.65~~	n	19:50	1.04	1.218	0.12	-	1.1
Total Tetra-Furans	1.307e+07	0.71	y	9:49	1.04	15.932	-	-	

6.2185

File:23JA95A #1-1204 Acq:24-JAN-1995 01:10:33 GC EI+ Voltage SIR 70SE
Sample#12 Text:1435102 :T4120207 SOIL : Exp:TCDF
303.9016 S:12



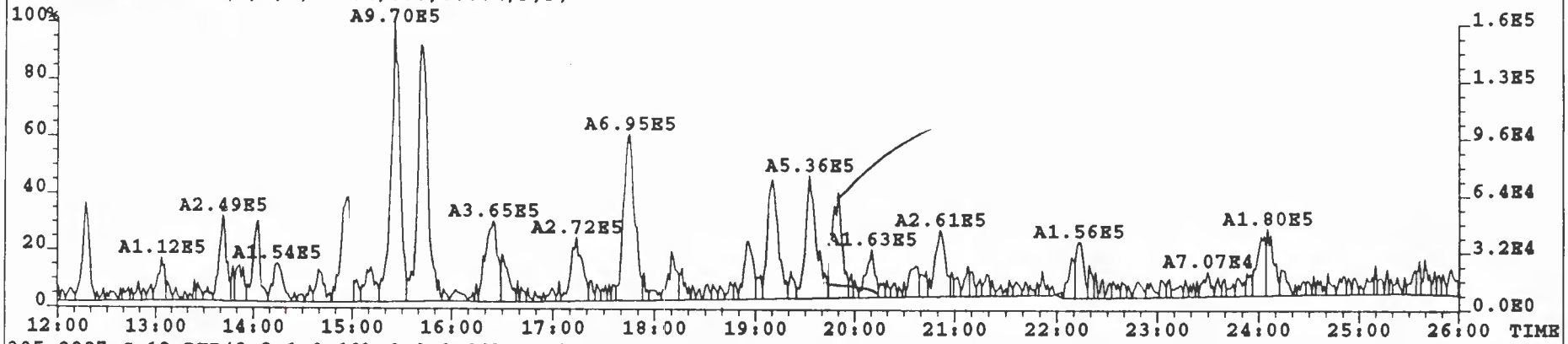
305.8987 S:12



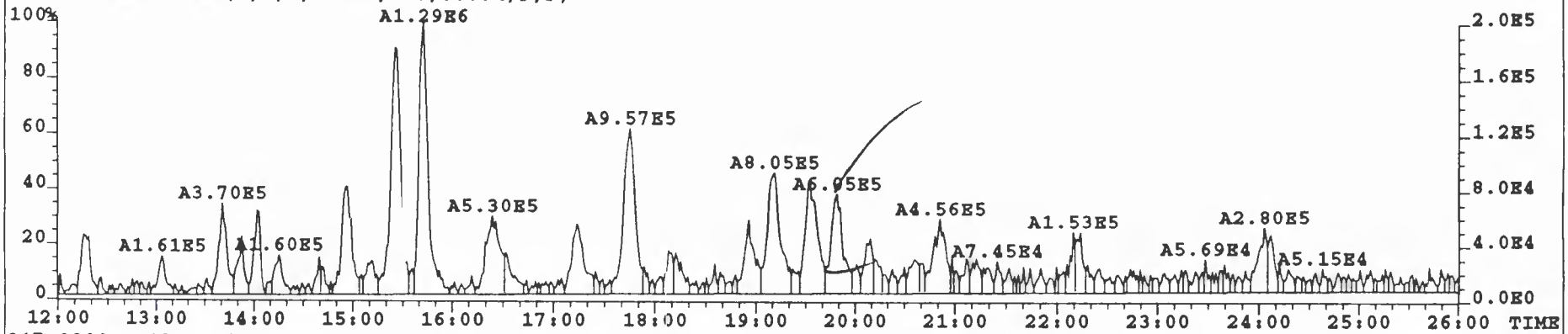
00533

File:23JA95A #1-1204 Acq:24-JAN-1995 01:10:33
Sample#12 Text:1435102 :T4120207 SOIL :MSF :CC : : :1:: :VG1:DB225 :
Exp:TCDF

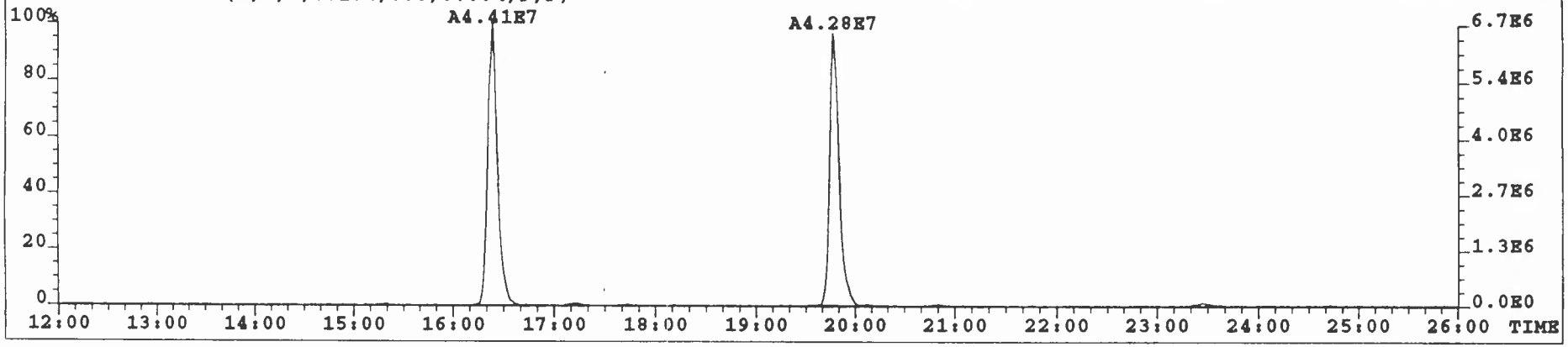
303.9016 S:12 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



305.8987 S:12 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



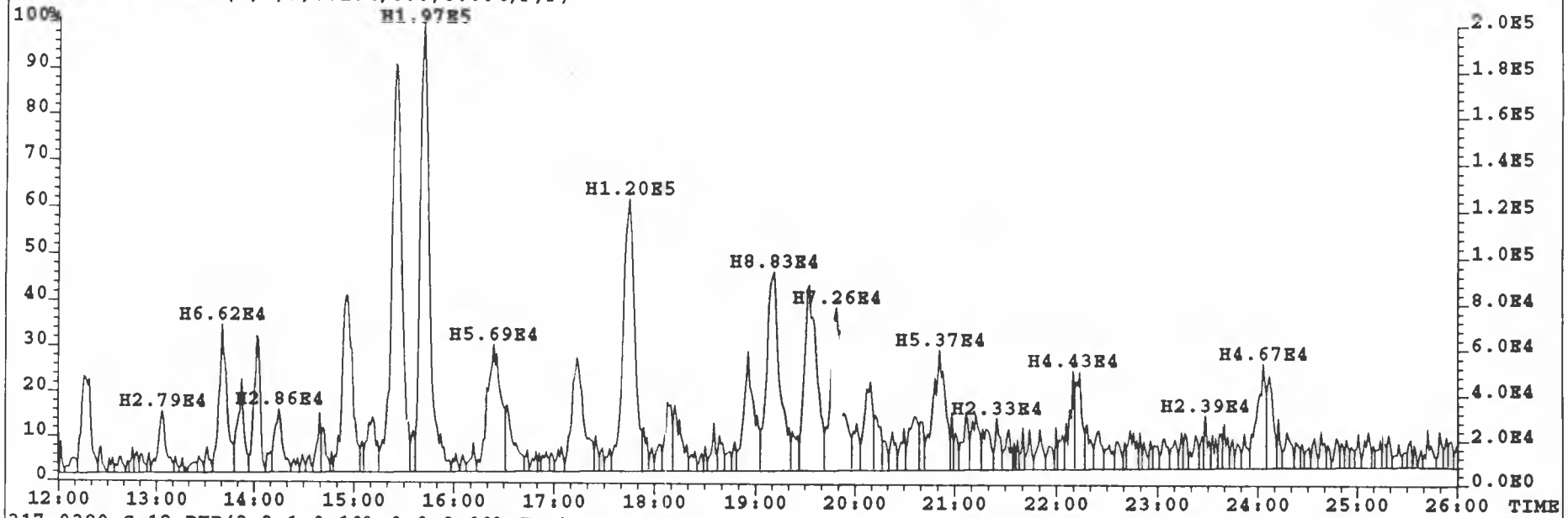
317.9389 S:12 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



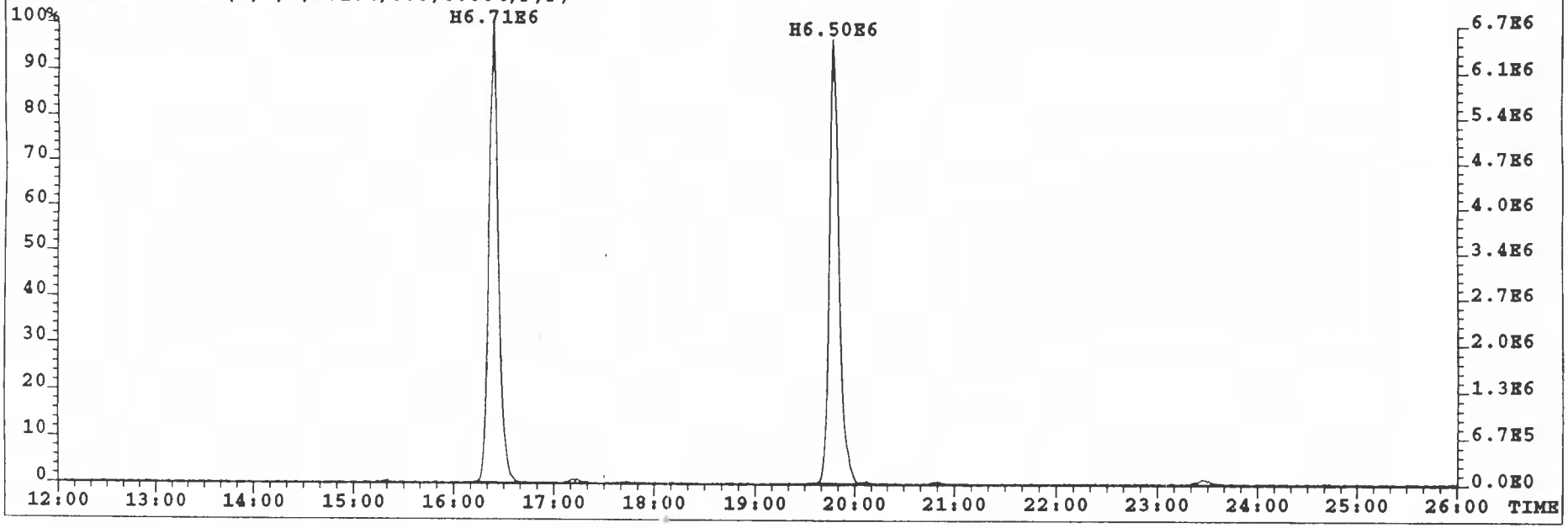
00534

File:23JA95A #1-1204 Acq:24-JAN-1995 01:10:33
Sample#12 Text:1435102 :T4120207 SOIL :MSF :CC : : :1:: :VG1:DB225 :
305.8987 S:12 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

Exp:TCDF



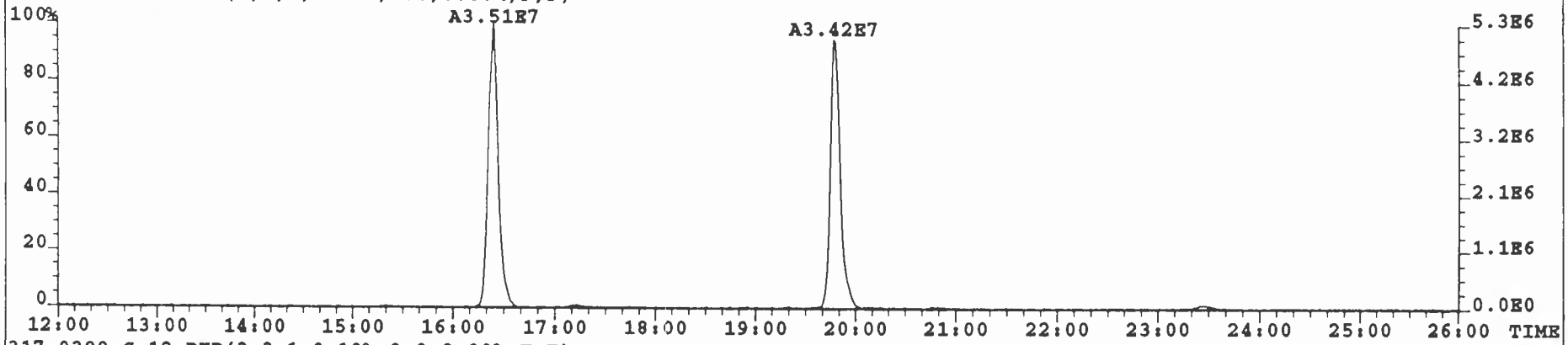
317.9389 S:12 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



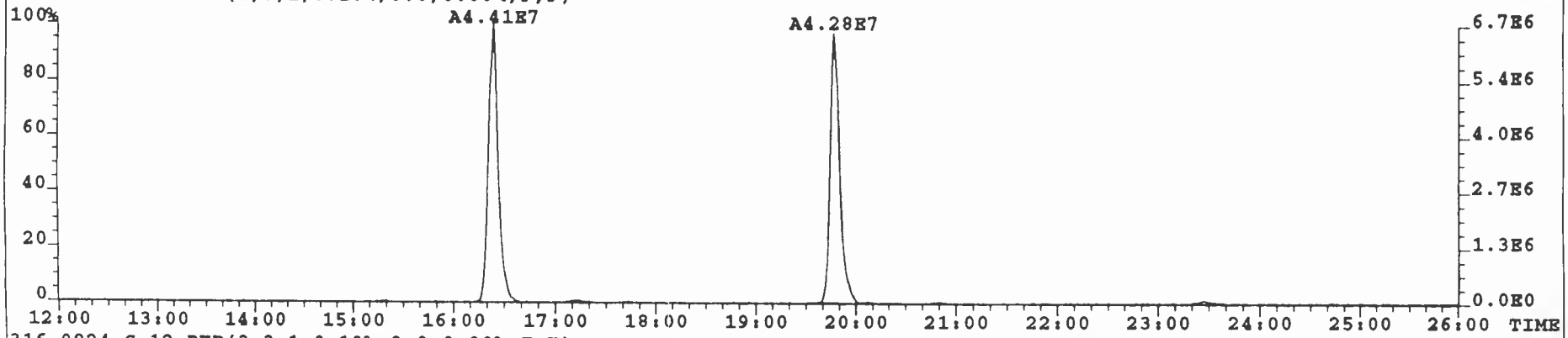
00535

File:23JA95A #1-1204 Acq:24-JAN-1995 01:10:33
Sample#12 Text:1435102 :T4120207 SOIL :MSF :CC : : :1:: :VG1:DB225 :
Exp:TCDF

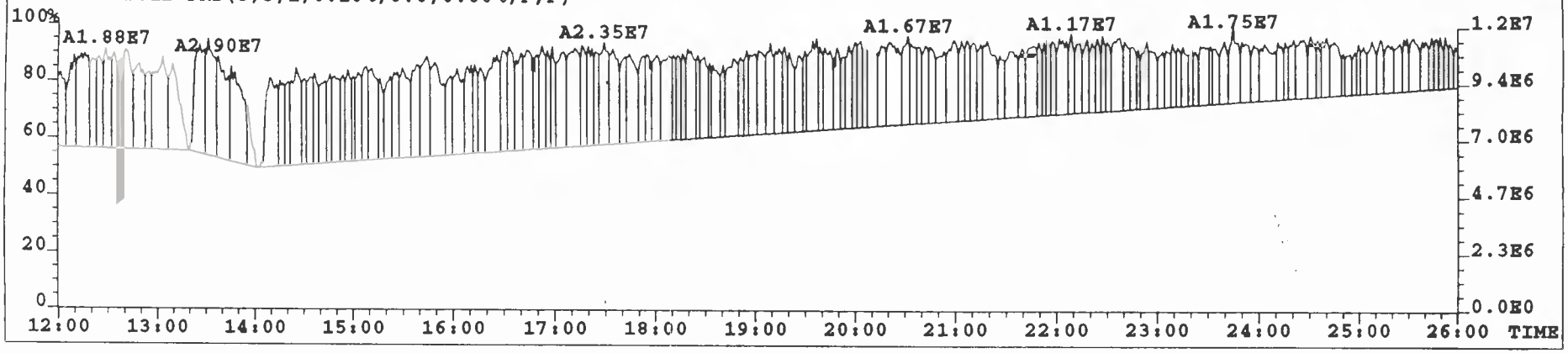
315.9419 S:12 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



317.9389 S:12 PKD(3,3,1,0.10%,0.0,0.00%,F,F)

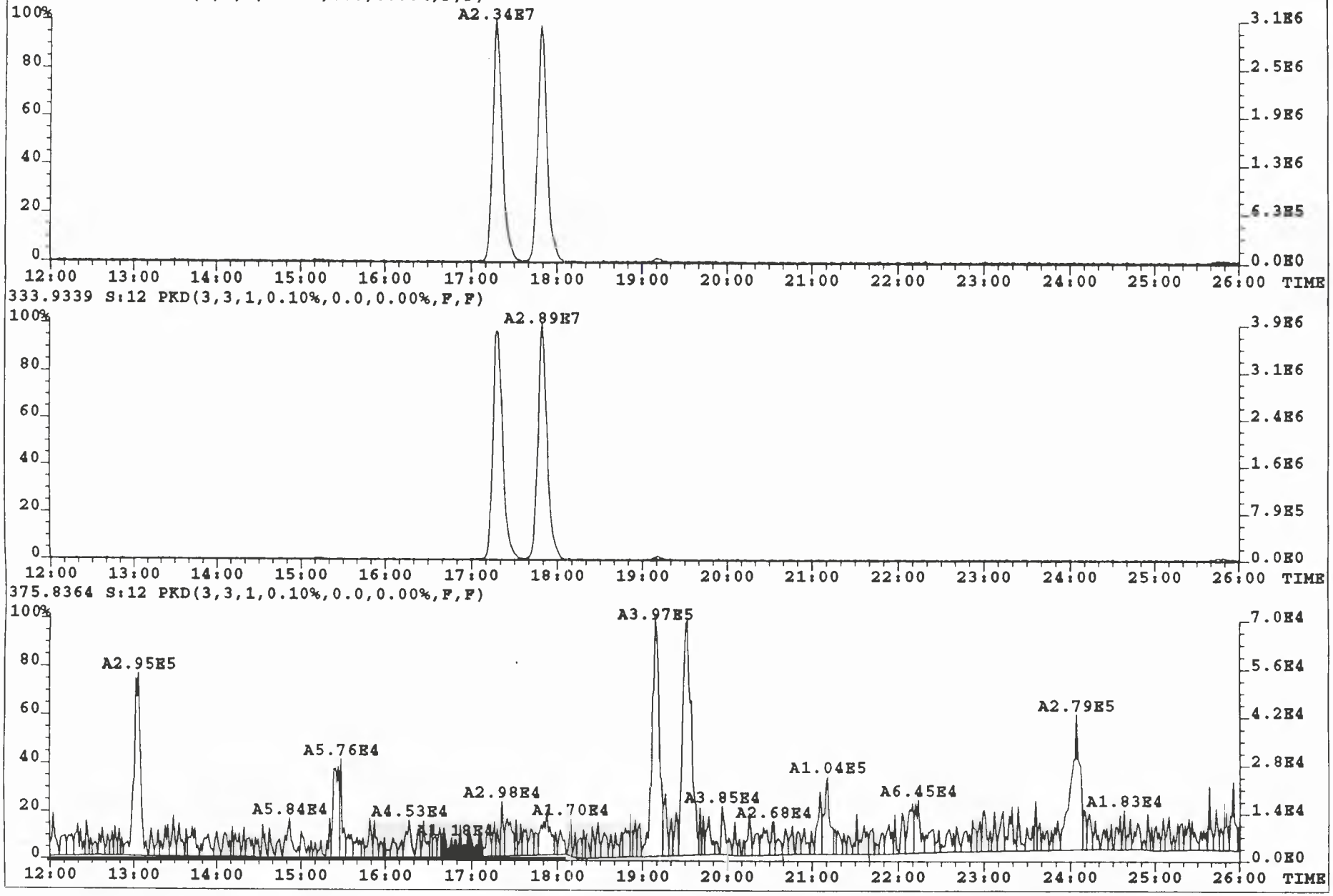


316.9824 S:12 PKD(3,3,1,0.10%,0.0,0.00%,F,F)



00536

File:23JA95A #1-1204 Acq:24-JAN-1995 01:10:33
Sample#12 Text:1435102 :T4120207 SOIL :MSF :CC : : :1:: :VG1:DB225 :
Exp:TCDF



U0537