

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:48:29

Sample: AD23656
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/28/01 11:46 Ended: 10/16/01 11:46 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.22		

111 01

Quantitation-Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23656.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23656.D\ECD2B.CH
Acq On : 19 Oct 2001 5:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 15:36 2001 Quant Results File: 011019P.RES

Quant Method : C:\HPCHEM\1\METHODS\011019P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

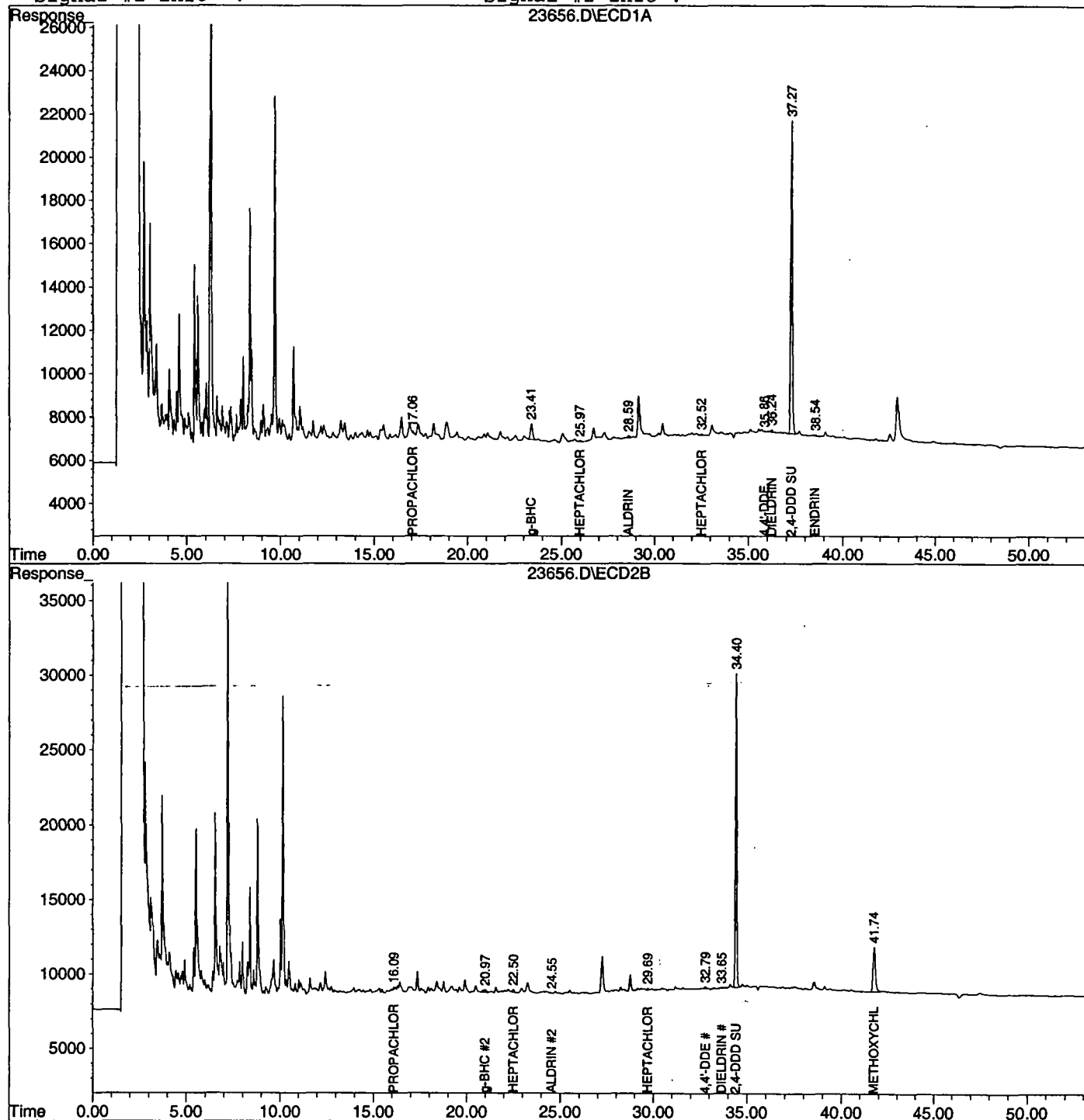
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.27	34.41	905309	1053477	0.222	0.237
Spiked Amount	0.200		Recovery	=	111.00%	118.50%
Target Compounds						
1) PROPACHLOR	17.05	16.09	4406	5366	0.006	0.007
2) g-BHC	23.41	20.98	62968	23905	0.008	0.003 #
3) HEPTACHLOR	25.97	22.50	3612	12243	0.001	0.002 #
4) ALDRIN	28.59	24.55	7848	667	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.52	29.69	3454	5225	0.000	0.001 #
6) 4,4'-DDE	35.86	32.79	654	8137	0.000	0.001 #
7) DIELDRIN	36.24	33.65	6886	5099	0.001	0.001 #
8) ENDRIN	38.51f	0.00	4044	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	41.74	0	274589	N.D.	0.159 #

Quantitation Report

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Quant Method : C:\HPCHEM\1\METHODS\011019P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

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Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23656.D\ECD2B.CH
Acq On : 19 Oct 2001 5:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 23 10:41 2001 Quant Results File: 011004C.RES

Quant Method : C:\HPCHEM\1\METHODS\011004C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

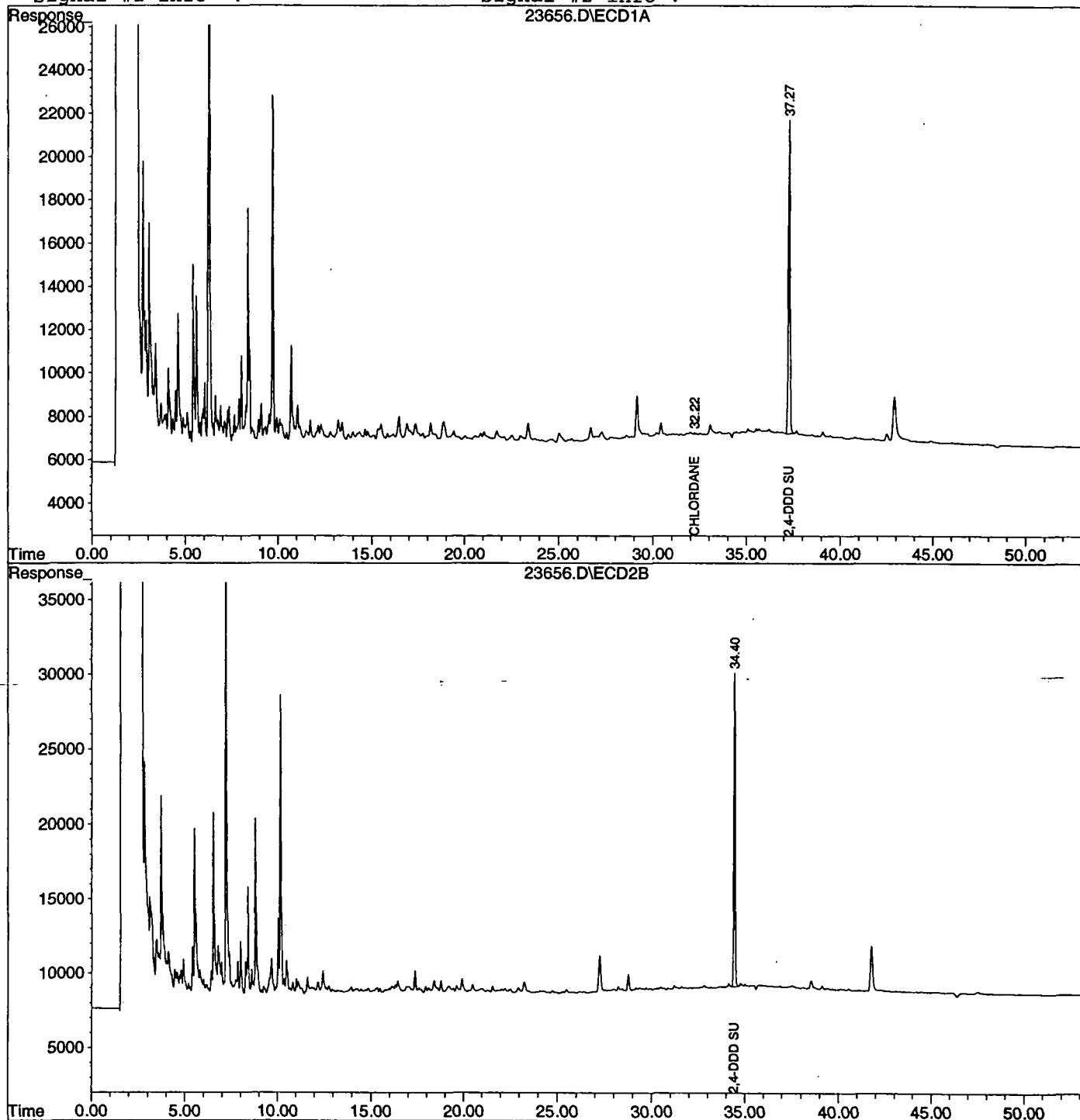
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.27	34.41f	907439	1053948	0.198m	0.176
Spiked Amount	0.200		Recovery	=	99.00%	88.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.22	0.00	5668	0	0.029	N.D. #

Quantitation Report

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Acq On : 19 Oct 2001 5:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
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Acq On : 19 Oct 2001 5:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 23 10:34 2001 Quant Results File: 011019T.RES

Quant Method : C:\HPCHEM\1\METHODS\011019T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

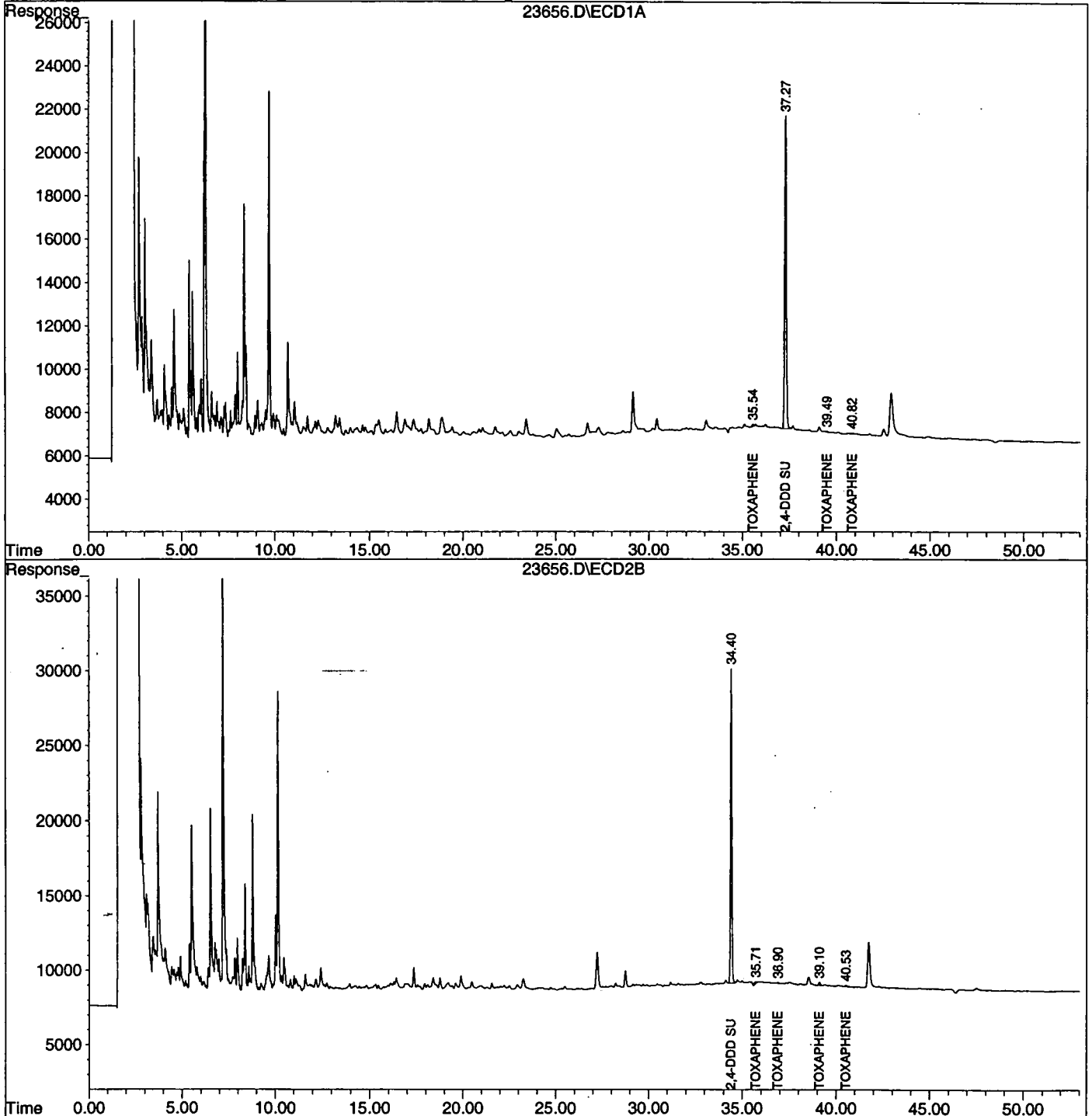
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.27	34.41	906105	1053530	0.183	0.216
Spiked Amount	0.100		Recovery	=	183.00%	216.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.54	35.71	4955	10665	0.117	0.368 #
2) TOXAPHENE PEAK 2	39.49	36.89f	3330	2809	0.043	0.027 #
3) TOXAPHENE PEAK 3	40.82f	39.10	3769	12316	0.031	0.182 #
4) TOXAPHENE PEAK 4	0.00	40.53	0	6764	N.D.	0.084 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

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 Signal #1 Phase : Signal #2 Phase:
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 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23656.D\ECD2B.CH
 Acq On : 19 Oct 2001 5:42 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 22 16:23 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Sun Oct 21 12:54:09 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

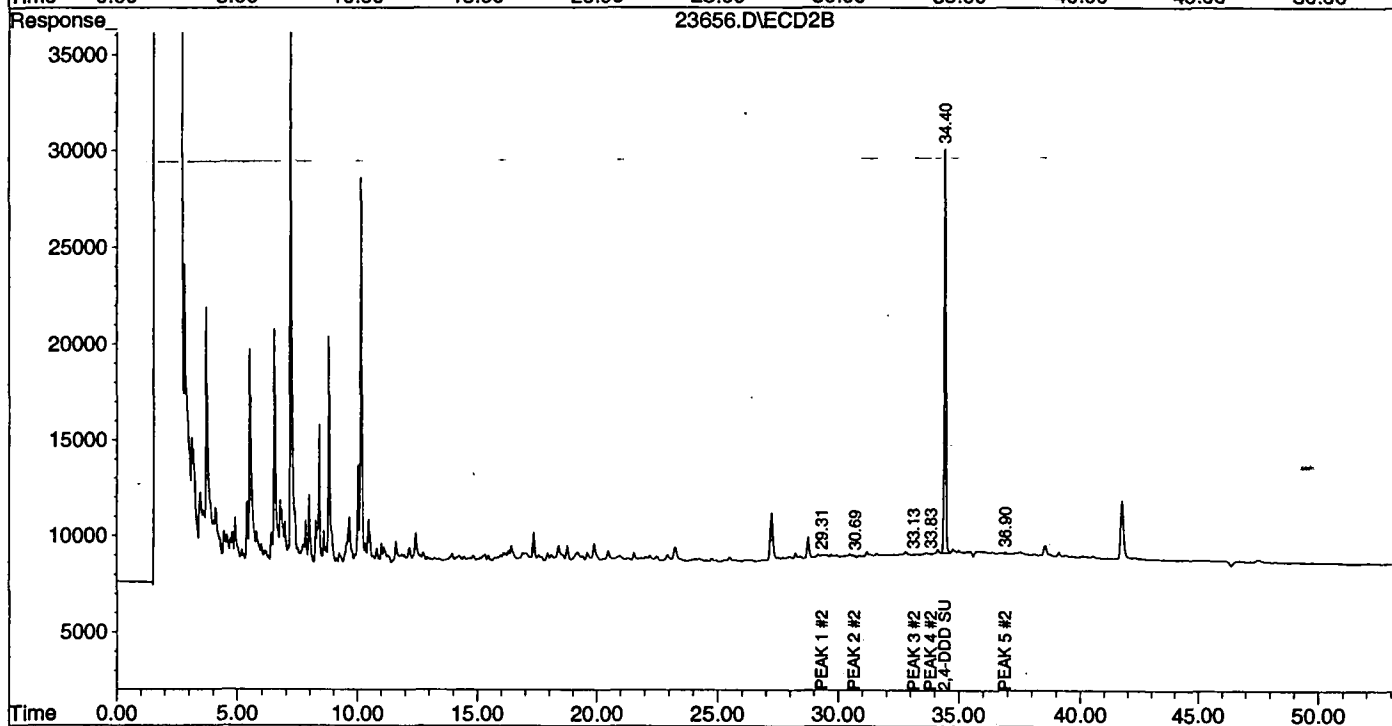
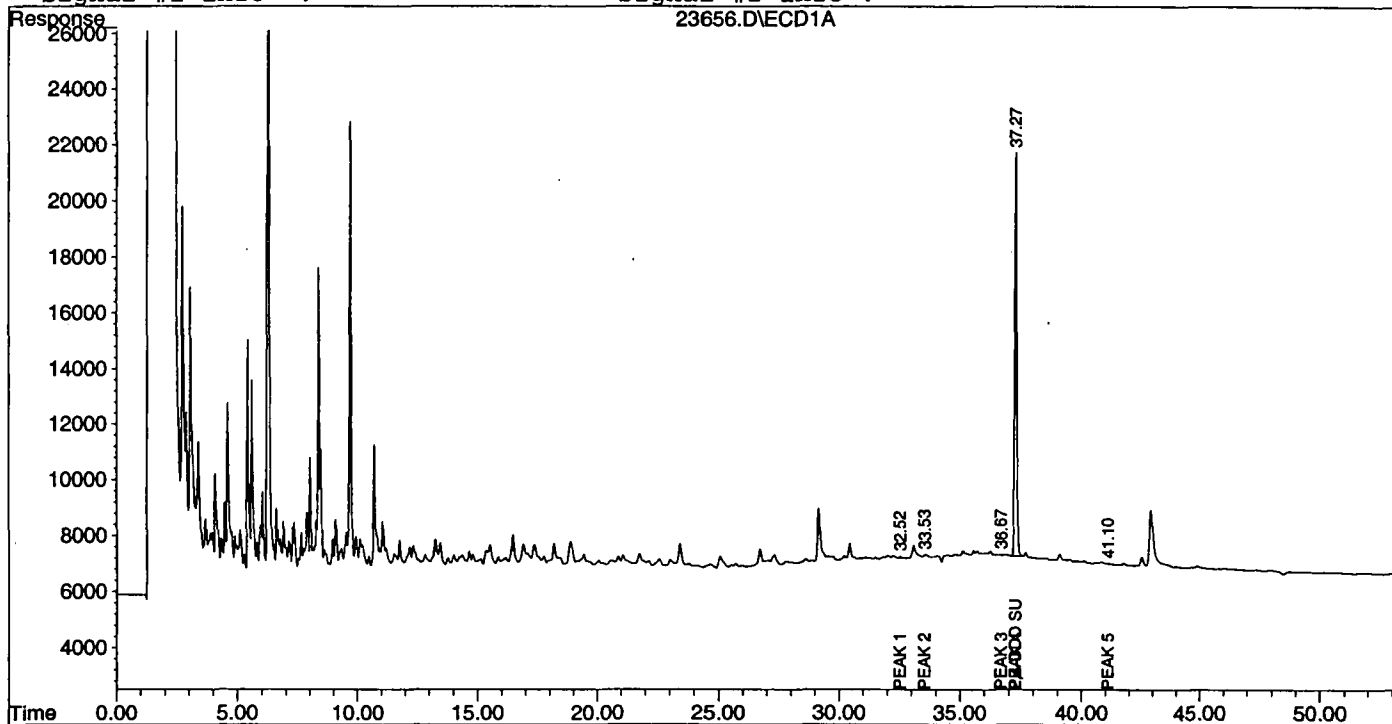
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.27	34.41	905309	1053477	0.243	0.224
Spiked Amount	0.100		Recovery	=	243.00%	224.00%
Target Compounds						
1) PEAK 1	32.52	29.32	3454	727	0.016	0.001 #
2) PEAK 2	33.53	30.65	610	1294	0.001	0.003 #
3) PEAK 3	36.68	33.13	2141	2365	0.003	0.003
4) PEAK 4	37.27f	33.83	905309	1216	2.885	0.003 #
5) PEAK 5	41.10	36.89	1727	3821	0.003	0.007 #

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Acq On : 19 Oct 2001 5:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 22 16:23 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Sun Oct 21 12:54:09 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD23656 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 16:55:28

The measurement for Endrin breakdown in Batch 9/28/01 508 was 26%.