

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:48:17

Sample: AD23655
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		0.20		

10/24/01

Quantitation Report (QT Reviewed)

Signal #1: C:\HPCHEM\1\DATA\508F\011016C\23655.D\ECD1A.CH Vial: 40
 Signal #2: C:\HPCHEM\1\DATA\508F\011016C\23655.D\ECD2B.CH
 Acq On: 19 Oct 2001 4:44 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

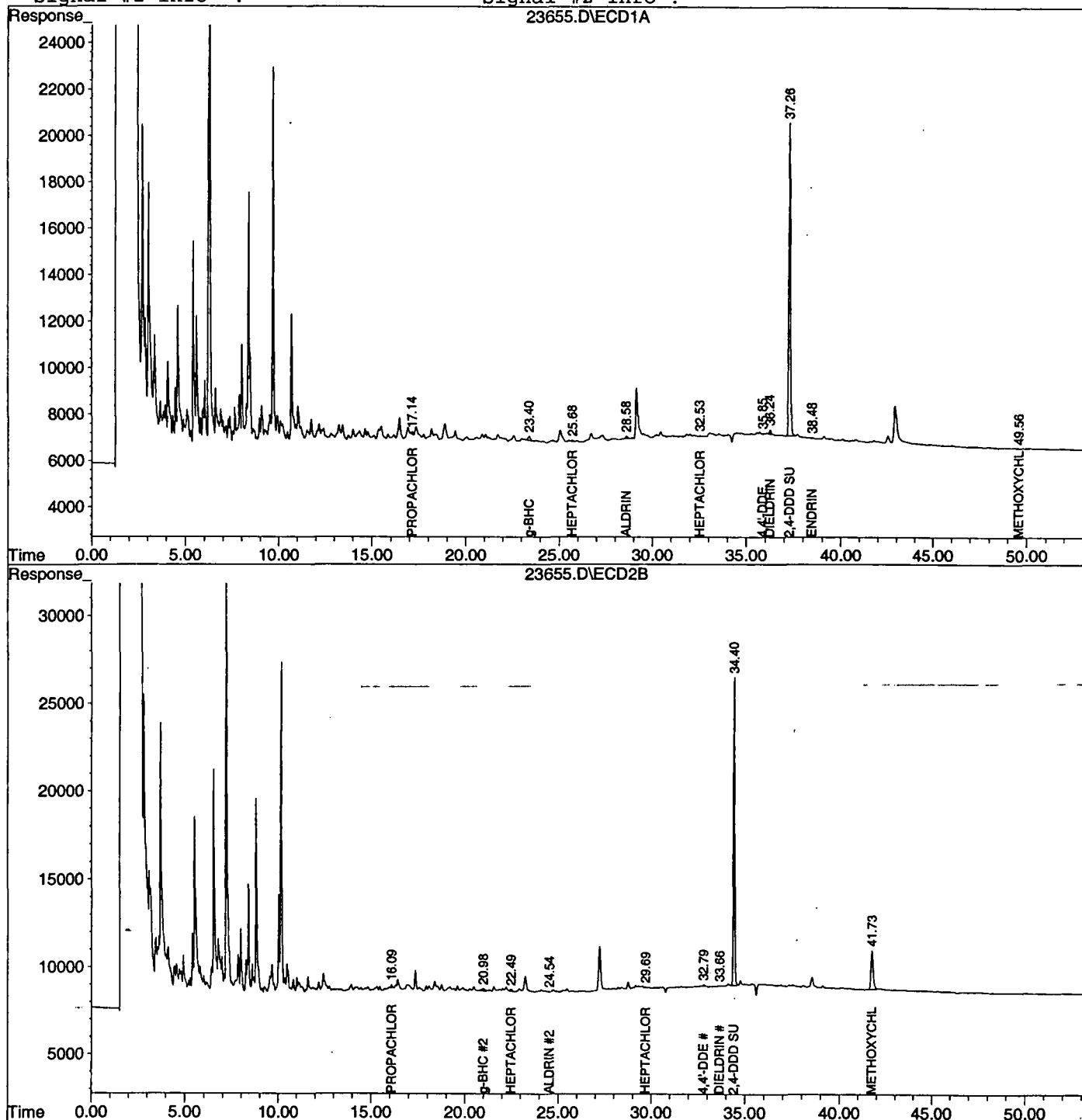
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.26	34.40	826389	867094	0.203	0.195
Spiked Amount	0.200		Recovery	=	101.50%	97.50%
Target Compounds						
1) PROPACHLOR	17.13	16.09	6765	6358	0.009	0.009
2) g-BHC	23.40	20.98	16386	16884	0.002	0.002
3) HEPTACHLOR	25.68f	22.49	3720	7898	0.001	0.001 #
4) ALDRIN	28.58	24.54	8356	1316	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.53	29.69	2121	2717	0.000	0.000
6) 4,4'-DDE	35.85	32.80	1967	5193	0.000	0.001 #
7) DIELDRIN	36.24	33.66	9363	1263	0.001	0.000 #
8) ENDRIN	38.47	0.00	4065	0	0.001	N.D. d#
9) METHOXYCHLOR	49.56f	41.73	635	196906	0.000	0.114 #

Quantitation Report

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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 :



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Acq On : 19 Oct 2001 4:44 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 10:40 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 :

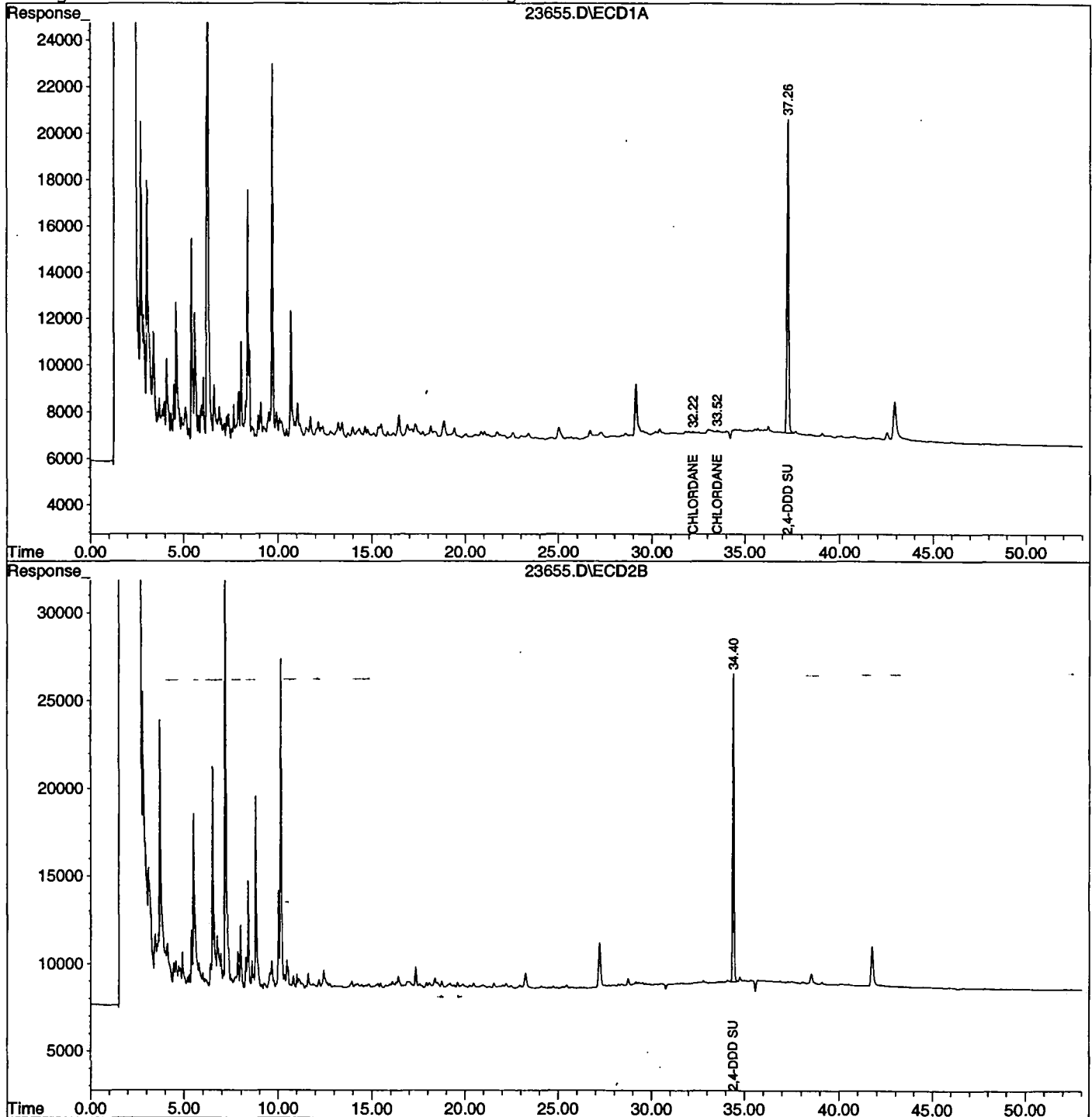
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.26	34.40f	827261	866846	0.180m	0.145
Spiked Amount	0.200		Recovery	=	90.00%	72.50%
Target Compounds						
1) CHLORDANE PEAK 1	32.22	0.00	2921	0	0.015	N.D. #
2) CHLORDANE PEAK 2	33.52	0.00	3250	0	0.004	N.D. #

Quantitation Report

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Acq On : 19 Oct 2001 4:44 pm Operator: Nefliu
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Misc : Multiplr: 1.00
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Acq On : 19 Oct 2001 4:44 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 10:33 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

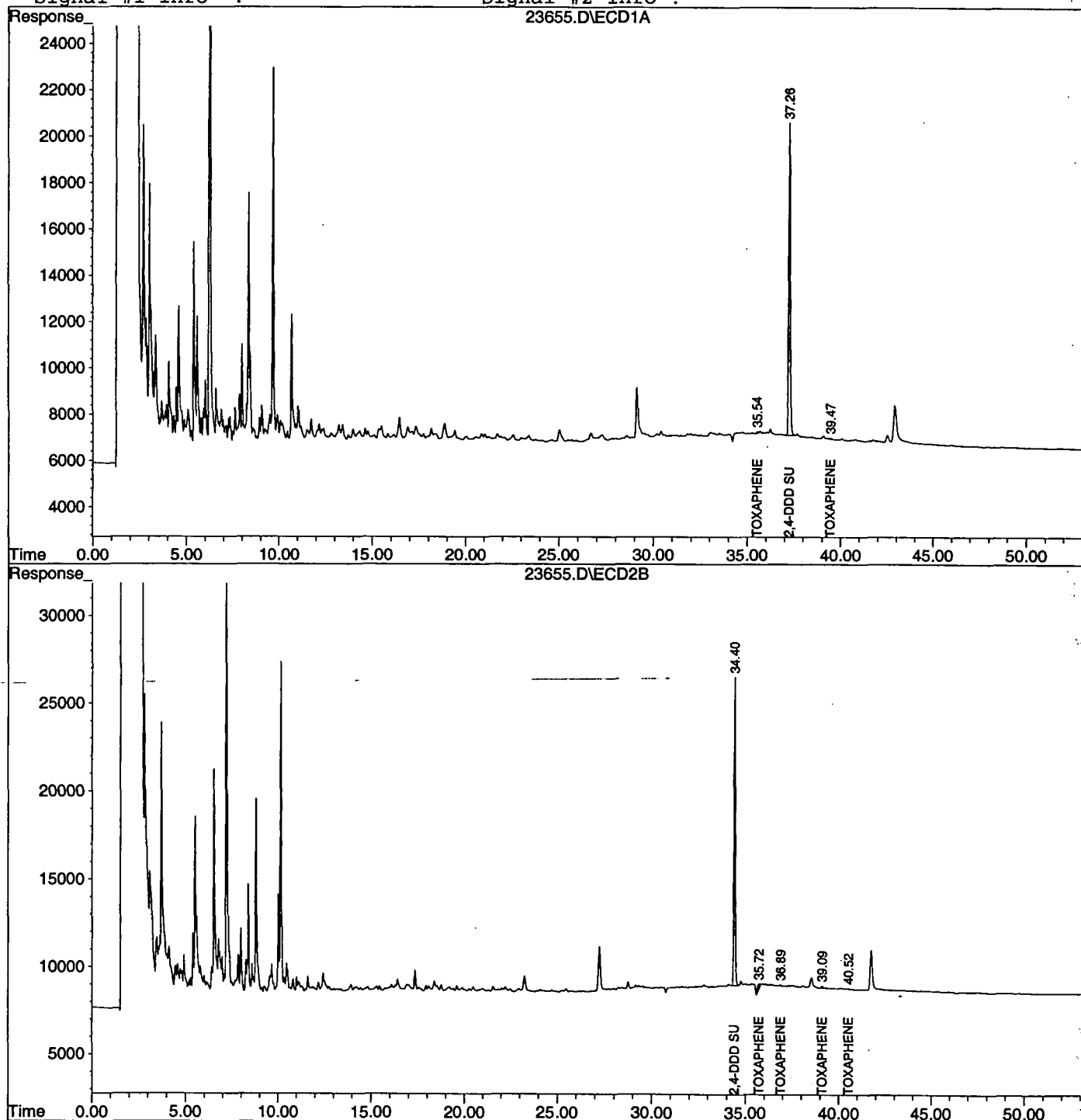
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.26	34.40	826595	867094	0.167	0.178
Spiked Amount 0.100			Recovery	=	167.00%	178.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.54	35.72	3548	24249	0.084	0.838 #
2) TOXAPHENE PEAK 2	39.47	36.89f	2917	2397	0.037	0.023 #
3) TOXAPHENE PEAK 3	0.00	39.10	0	5225	N.D.	0.077 #
4) TOXAPHENE PEAK 4	0.00	40.52	0	2922	N.D.	0.036 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

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Acq On : 19 Oct 2001 4:44 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

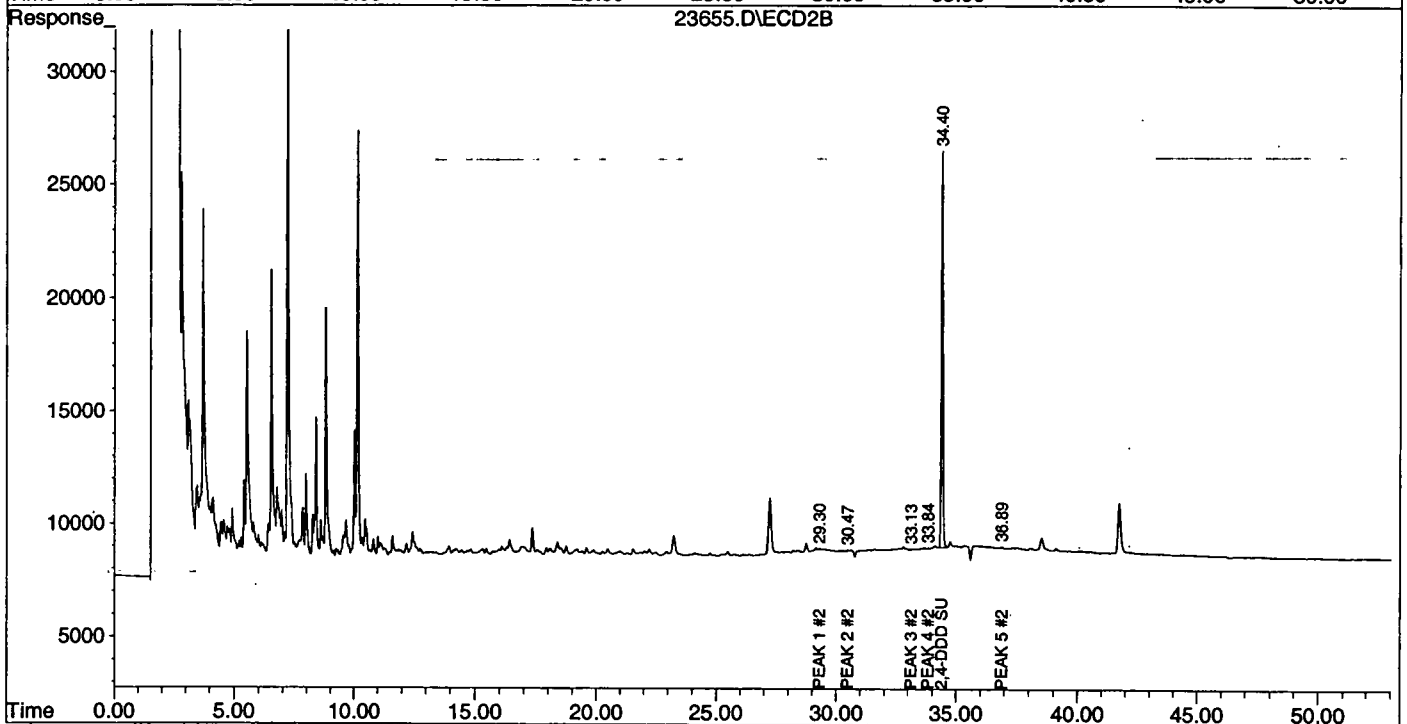
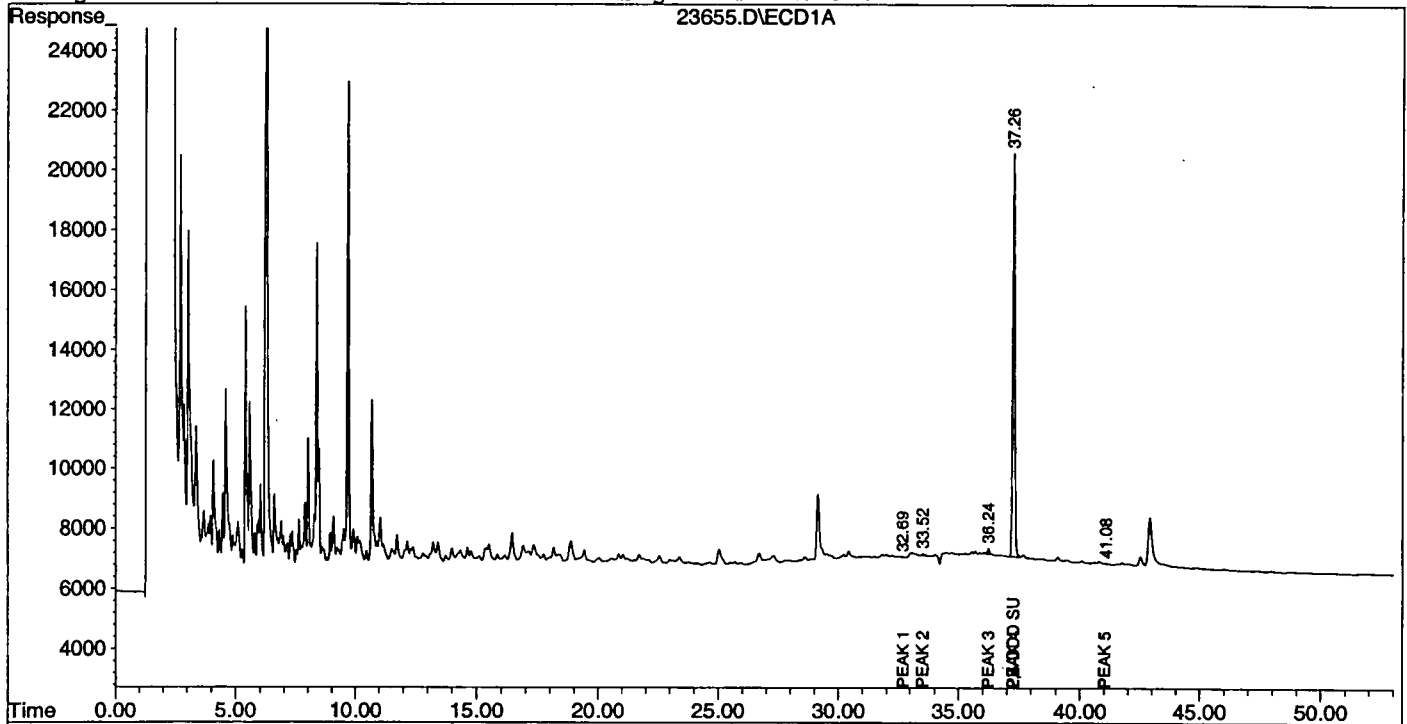
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.26	34.40	826389	867094	0.222	0.184
Spiked Amount	0.100		Recovery	=	222.00%	184.00%
Target Compounds						
1) PEAK 1	32.70	29.30	713	3105	0.003	0.005 #
2) PEAK 2	33.52	30.47	5101	714	0.010	0.001 #
3) PEAK 3	36.24f	33.13	9363	1303	0.013	0.002 #
4) PEAK 4	37.26f	33.84	826389	762	2.633	0.002 #
5) PEAK 5	41.03	36.89	1587	2397	0.003	0.004 #

Quantitation Report

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Acq On : 19 Oct 2001 4:44 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 AD23655 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 16:53:53

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