

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:49:13

Sample: AD23699
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	Vol	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		

10/20

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23699.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23699.D\ECD2B.CH
Acq On : 21 Oct 2001 11:13 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 15:38 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 :

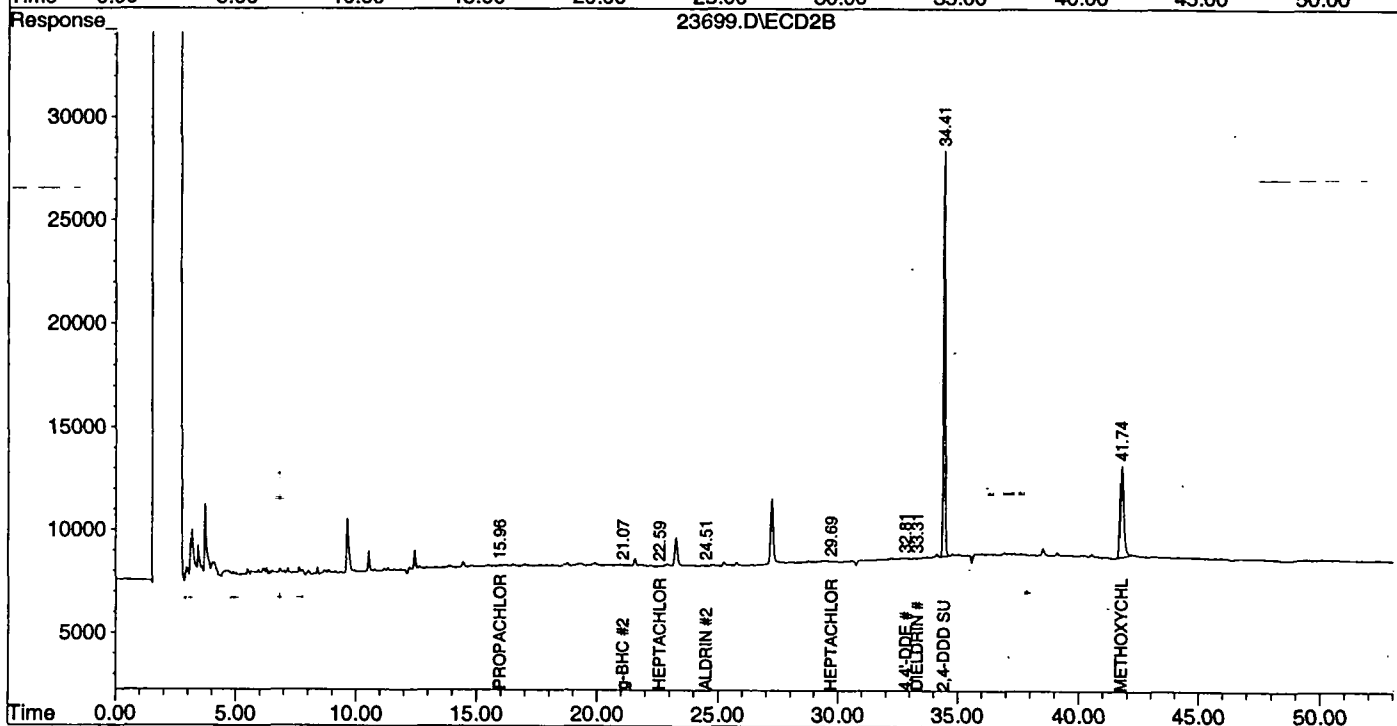
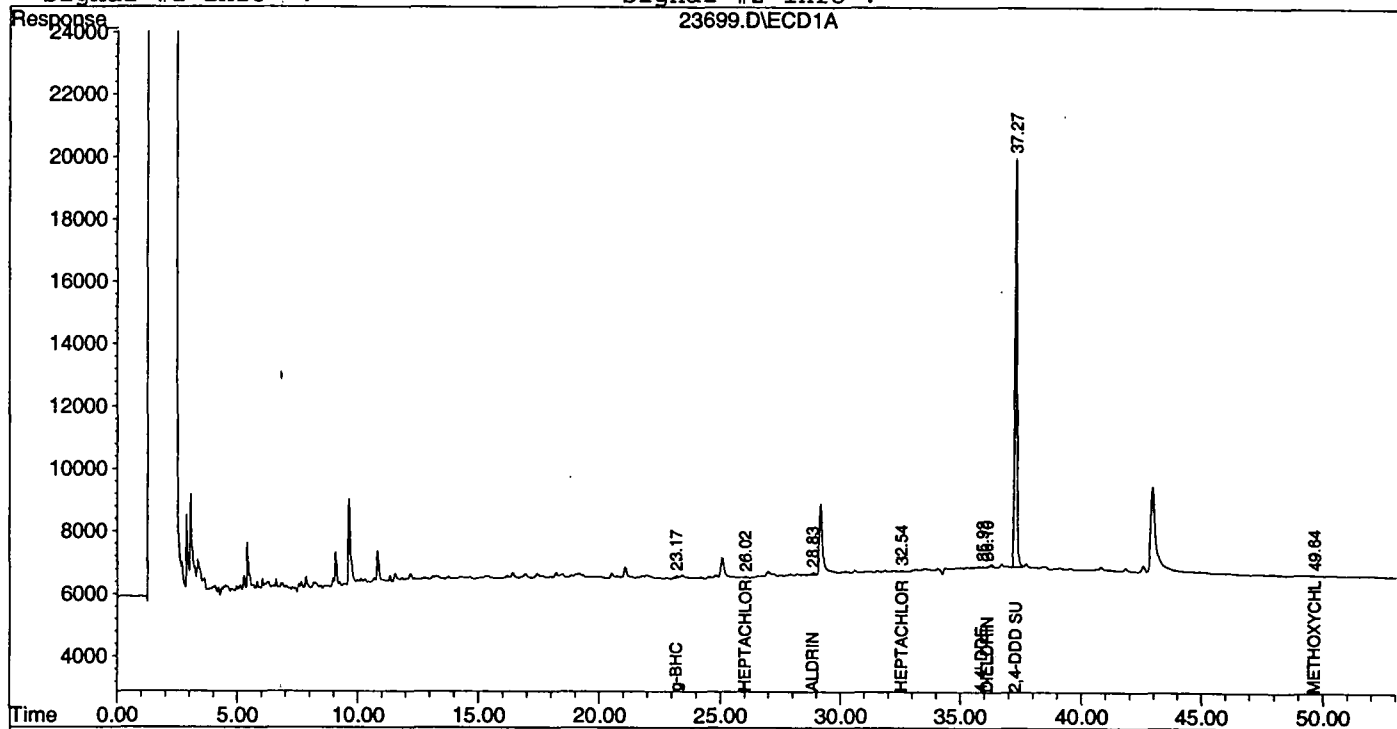
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.27	34.41	813958	989822	0.200	0.223
Spiked Amount	0.200		Recovery	=	100.00%	111.50%
Target Compounds						
1) PROPACHLOR	0.00	15.97	0	3241	N.D. d	0.004
2) g-BHC	23.18	21.07	5493	591	0.001	0.000 #
3) HEPTACHLOR	26.02	22.59	2333	1510	0.000	0.000 #
4) ALDRIN	28.84	24.51	5693	1889	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.54	29.69	1354	1344	0.000	0.000
6) 4,4'-DDE	35.88	32.83	1072	1032	0.000	0.000
7) DIELDRIN	36.10	33.31	590	509	0.000	0.000
9) METHOXYCHLOR	49.64	41.74	1049	450720	0.001	0.261 #

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Acq On : 21 Oct 2001 11:13 am Operator: Nefliu
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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 :



Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23699.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23699.D\ECD2B.CH
 Acq On : 21 Oct 2001 11:13 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 23 10:43 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 :

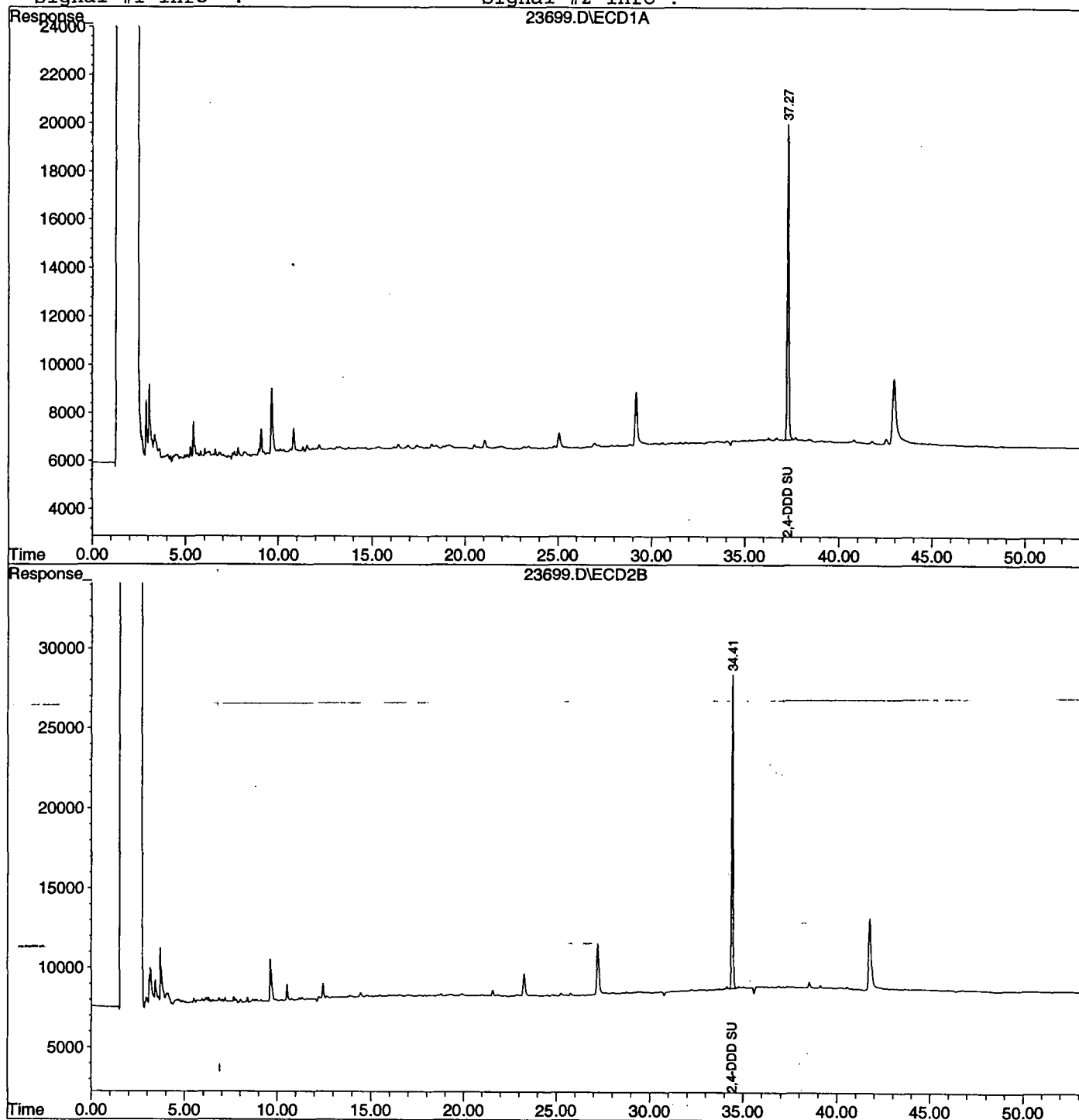
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.27	34.41f	818446	989877	0.179m	0.166
Spiked Amount 0.200			Recovery	=	89.50%	83.00%

Target Compounds

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23699.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23699.D\ECD2B.CH
Acq On : 21 Oct 2001 11:13 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 23 10:43 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 : Multiple Level Calibration
DataAcq Meth : 508F.M

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



Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23699.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23699.D\ECD2B.CH
 Acq On : 21 Oct 2001 11:13 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 23 10:35 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 :

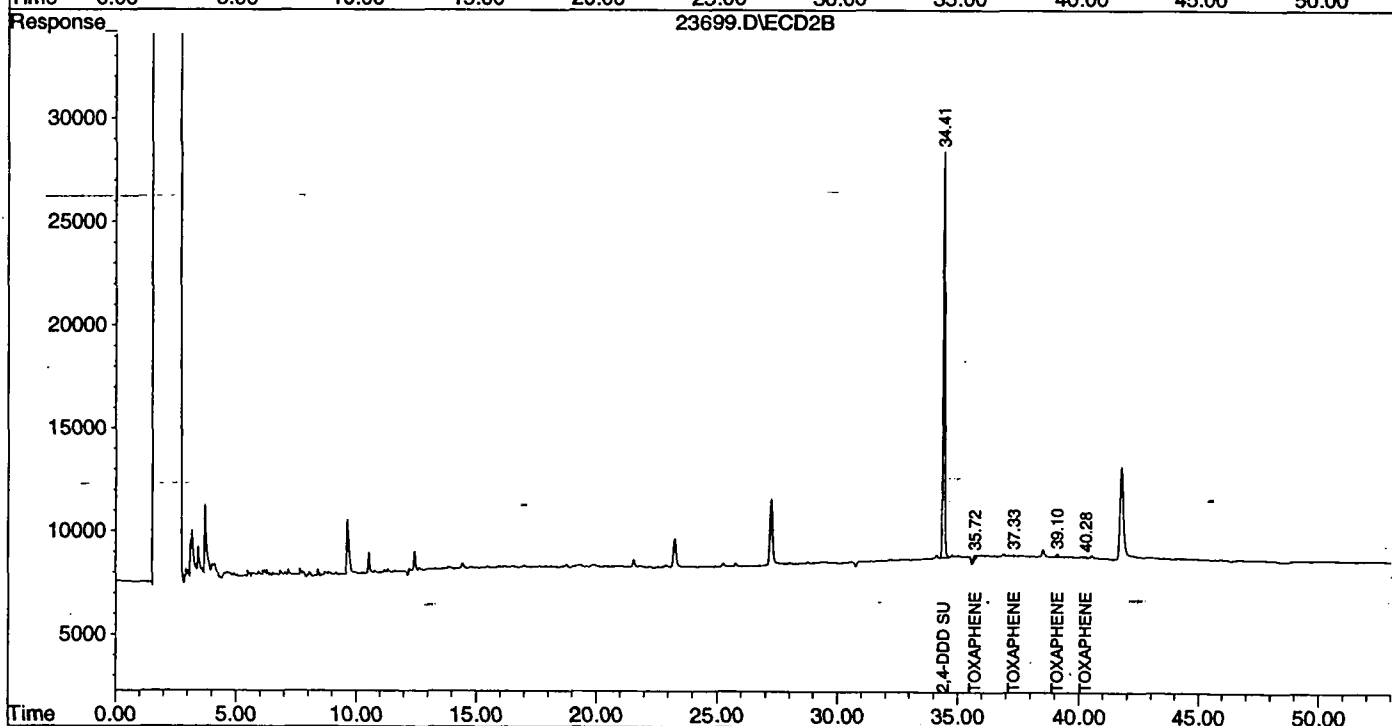
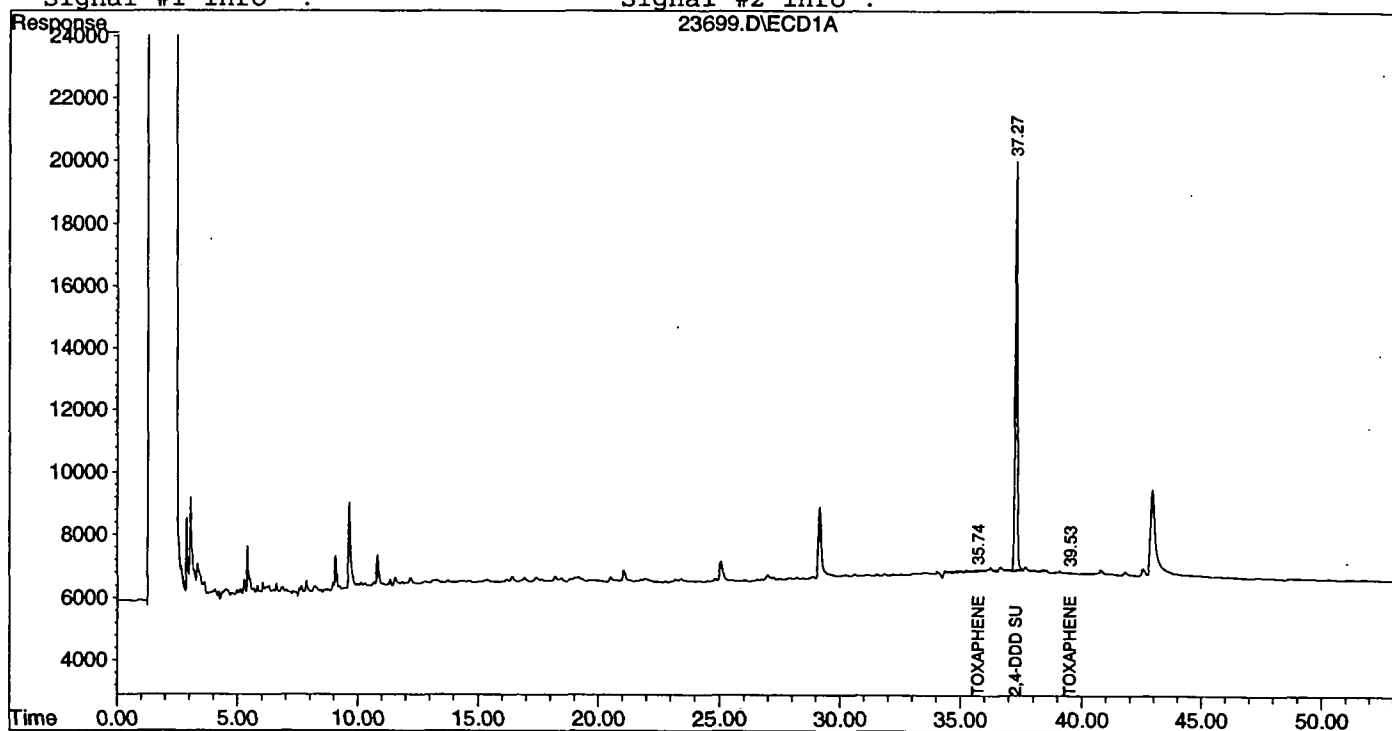
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.27	34.41	815336	989835	0.165	0.203
Spiked Amount 0.100			Recovery	=	165.00%	203.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.73	35.72	2008	16371	0.047	0.565 #
2) TOXAPHENE PEAK 2	39.50	37.33	2963	2750	0.038	0.027 #
3) TOXAPHENE PEAK 3	0.00	39.10	0	6771	N.D.	0.100 #
4) TOXAPHENE PEAK 4	0.00	40.26	0	2327	N.D.	0.029 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23699.D\ECD1A.CH Vial: 48
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 Acq On : 21 Oct 2001 11:13 am Operator: Nefliu
 Sample : sample Inst : 104
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 IntFile Signal #1: events.e IntFile Signal #2: events2.e
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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 : Multiple Level Calibration
 DataAcq Meth : 508F.M

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



Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23699.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23699.D\ECD2B.CH
Acq On : 21 Oct 2001 11:13 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 22 16:24 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 :

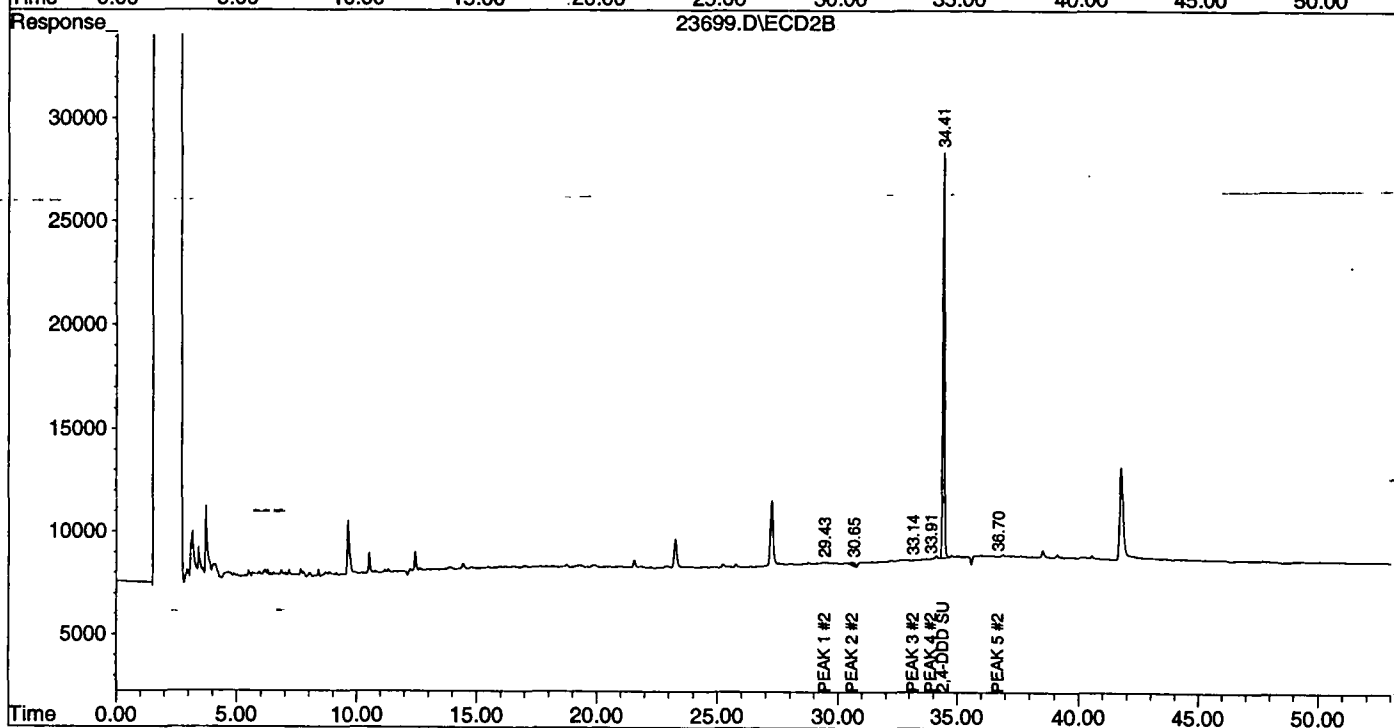
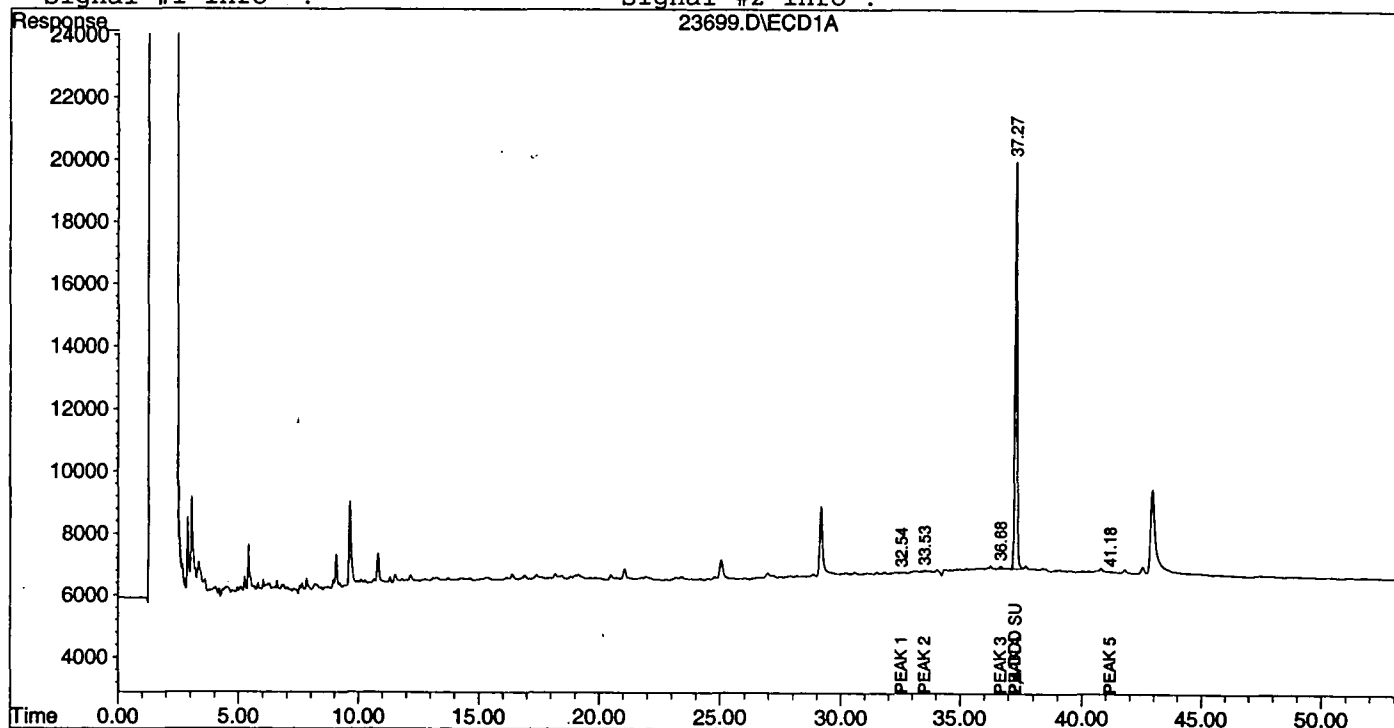
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.27	34.41	813958	989822	0.219	0.210
Spiked Amount	0.100		Recovery	=	219.00%	210.00%
Target Compounds						
1) PEAK 1	32.54	29.43	1354	803	0.006	0.001 #
2) PEAK 2	33.53	30.59	4663	17737	0.009	0.034 #
3) PEAK 3	36.68	33.15	6060	949	0.009	0.001 #
4) PEAK 4	37.27f	33.91	813958	504	2.594	0.001 #
5) PEAK 5	41.18	36.70	965	833	0.002	0.001 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23699.D PCB1254.M Mon Oct 22 16:25:05 2001

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\23699.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\23699.D\ECD2B.CH
 Acq On : 21 Oct 2001 11:13 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 22 16:24 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 AD23699 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 17:00:33

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