

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 10/12/2001 Time: 11:09:40

Sample: AD23345
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/26/01 11:03 Ended: 10/4/01 11:03 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	4,4'-DDE		< MDL		0.20

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23345.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23345.D\ECD2B.CH
Acq On : 5 Oct 2001 2:39 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:06 2001 Quant Results File: 011004P.RES

Quant Method : C:\HPCHEM\1\METHODS\011004P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 28 14:35:02 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

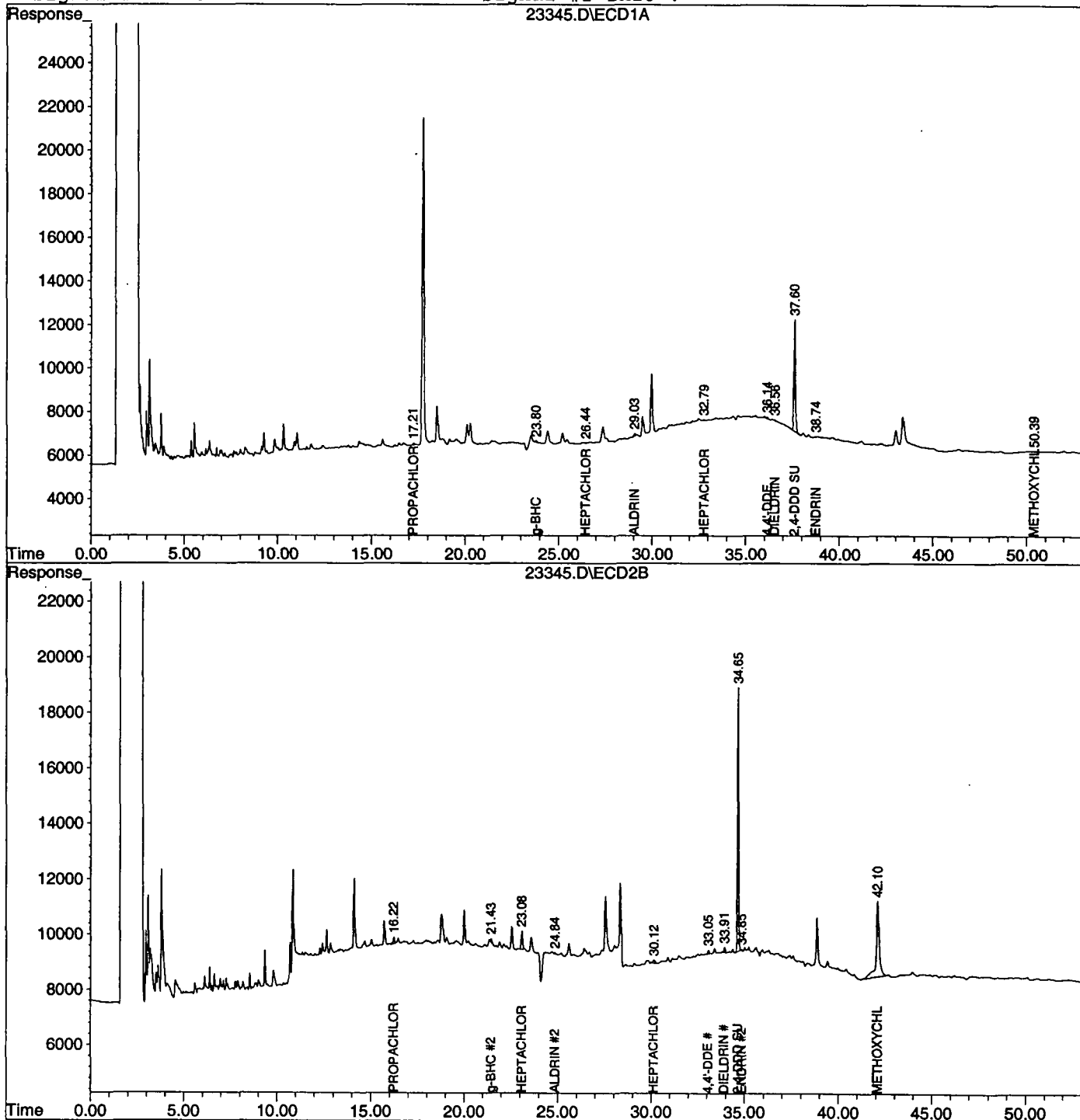
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.60	34.65	307789	430091	0.064	0.074
Spiked Amount 0.100			Recovery	=	64.00%	74.00%
Target Compounds						
1) PROPACHLOR	17.22	16.22	5238	13671	0.007	0.016 #
2) g-BHC	23.80	21.43	4422	4423	0.001	0.000
3) HEPTACHLOR	26.44	23.08	507	37427	0.000	0.005 #
4) ALDRIN	29.03	24.84	5200	2434	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.79	30.12	1806	9684	0.000	0.001 #
6) 4,4'-DDE	36.14	33.05	3872	6917	0.000	0.001 #
7) DIELDRIN	36.55	33.91	1239	9323	0.000	0.001 #
8) ENDRIN	38.75	34.85	1328	1496	0.000	0.000
9) METHOXYCHLOR	50.40	42.10	2339	318578	0.001	0.143 #

Quantitation Report

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Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 28 14:35:02 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)

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23345.D\ECD1A.CH Vial: 52
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Acq On : 5 Oct 2001 2:39 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:28 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 Sep 30 10:30:23 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

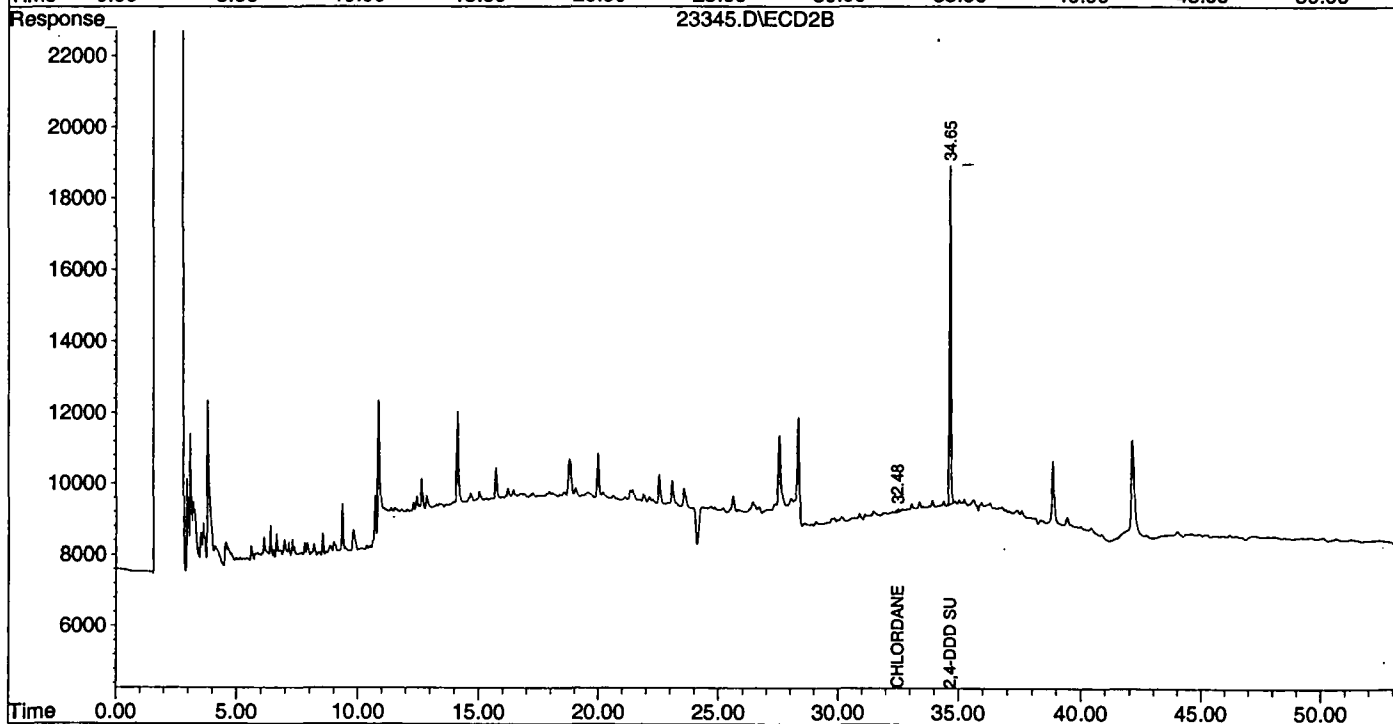
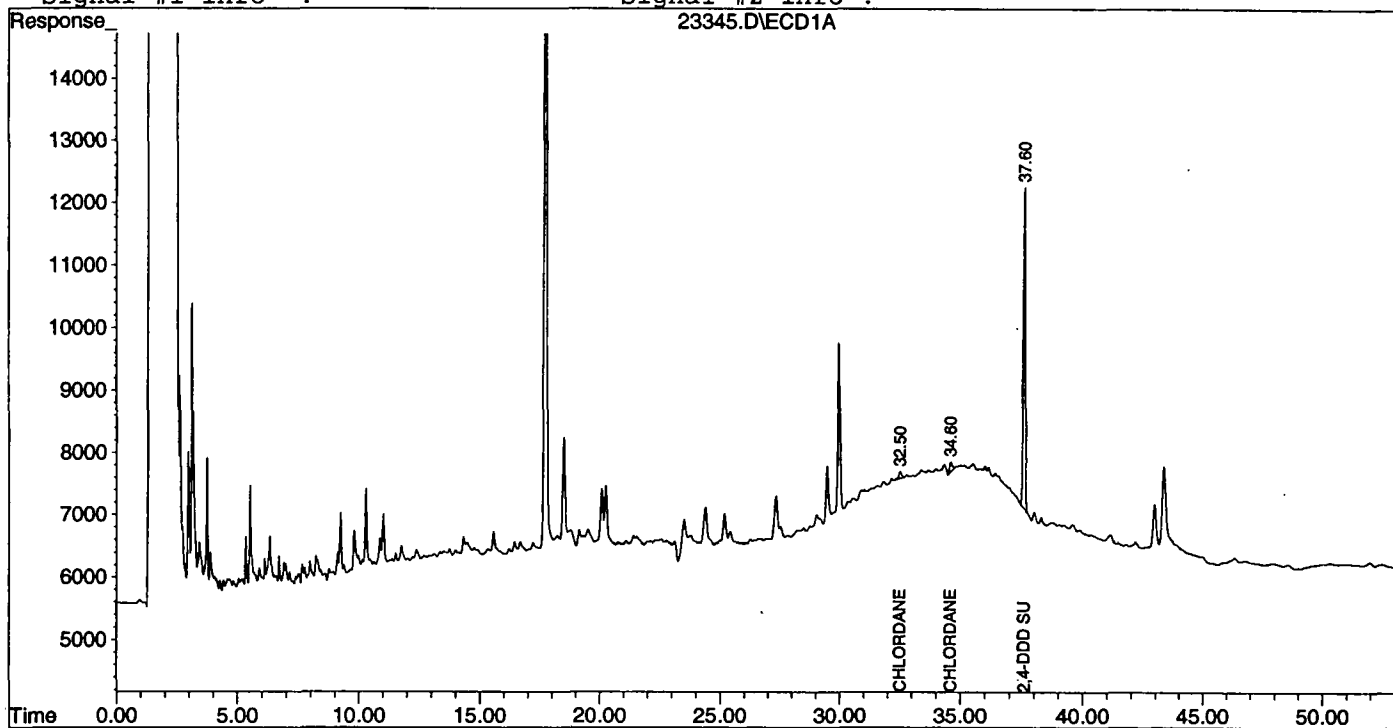
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.60	34.65	307132	430051	0.067m	0.072
Spiked Amount	0.100		Recovery	=	67.00%	72.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.51	0.00	9597	0	0.049	N.D. #
2) CHLORDANE PEAK 2	0.00	32.49	0	5503	N.D. d	0.004
3) CHLORDANE PEAK 3	34.60	0.00	12525	0	0.017	N.D. #

Quantitation Report

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Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Sep 30 10:30:23 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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



Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23345.D\ECD1A.CH Vial: 52
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Acq On : 5 Oct 2001 2:39 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:42 2001 Quant Results File: 011004T.RES

Quant Method : C:\HPCHEM\1\METHODS\011004T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Sep 28 15:07:47 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

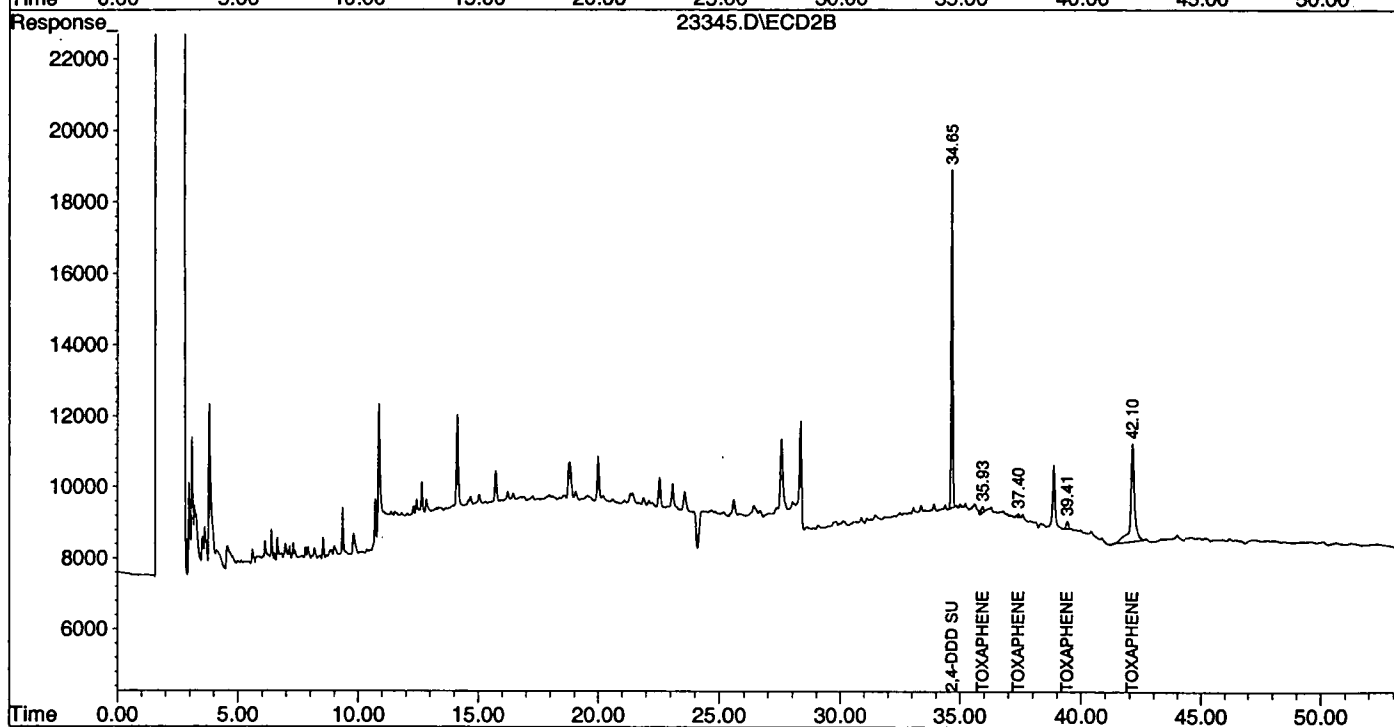
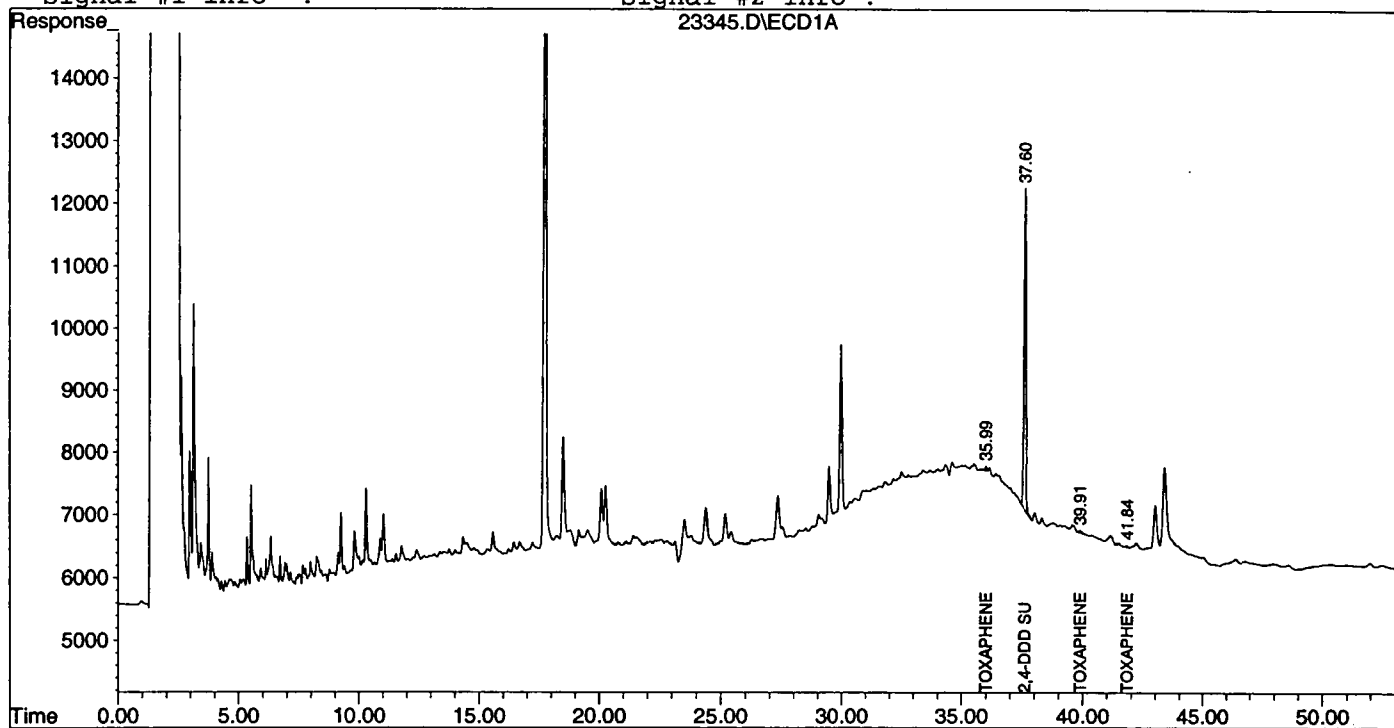
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.60	34.65	309670	430017	0.063	0.076
Spiked Amount	0.100		Recovery	=	63.00%	76.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.99	35.93	3244	12593	0.084	0.365 #
2) TOXAPHENE PEAK 2	39.90	37.40	3294	5876	0.044	0.054
3) TOXAPHENE PEAK 3	41.83	39.41	2064	14068	0.021	0.191 #
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D. d	N.D. d
5) TOXAPHENE PEAK 5	0.00	42.10	0	317671	N.D.	4.813 #

Quantitation Report

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Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Sep 28 15:07:47 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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



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Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23345.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23345.D\ECD2B.CH
Acq On : 5 Oct 2001 2:39 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 14:33 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Oct 11 14:27:12 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

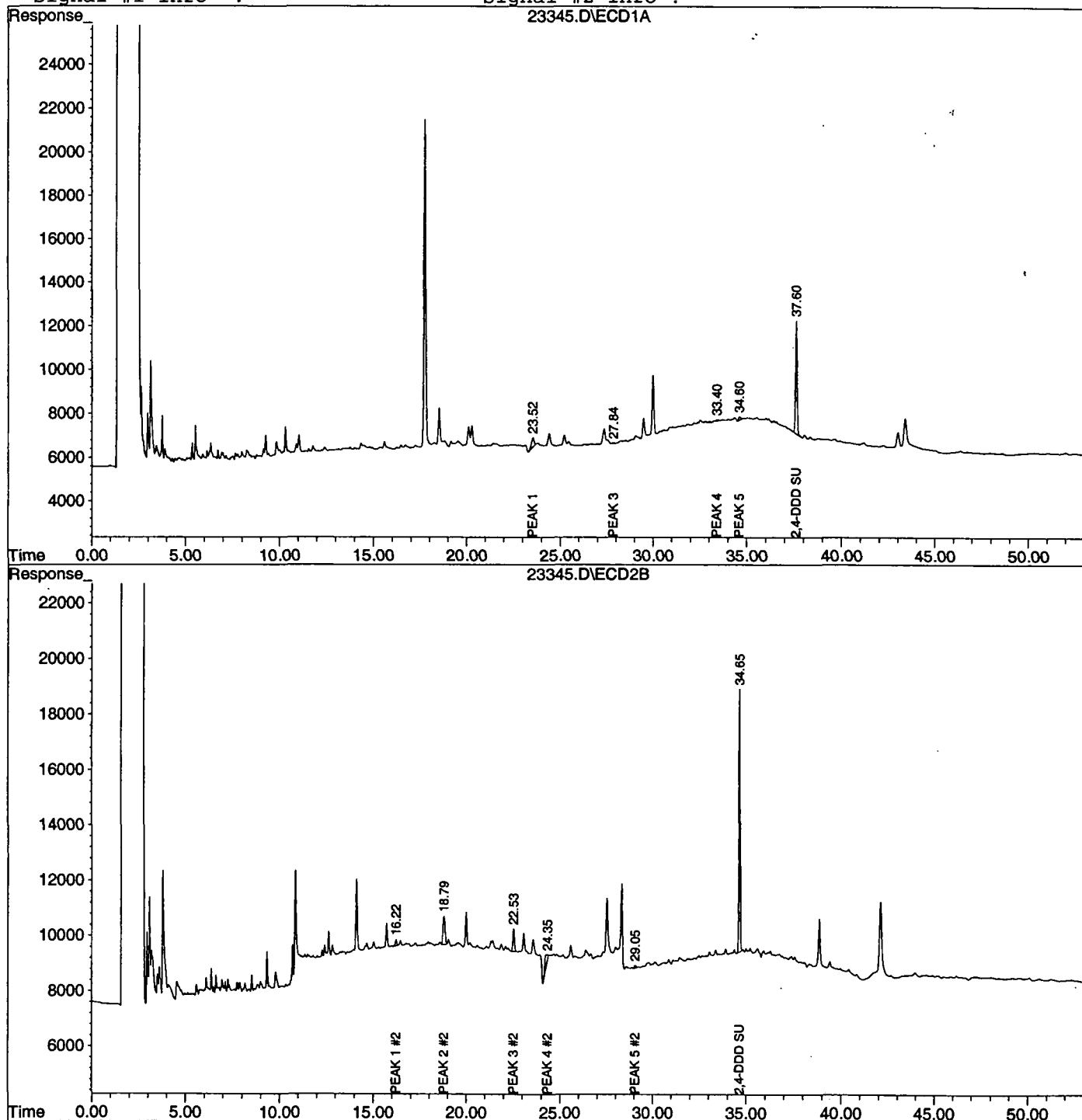
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.60	34.65	309569	430091	0.065	0.074
Spiked Amount	0.200		Recovery	=	32.50%	37.00%
Target Compounds						
1) PEAK 1	23.52	16.23	40693	13363	0.090	0.064 #
2) PEAK 2	0.00	18.79	0	83664	N.D.	0.205 #
3) PEAK 3	27.85	22.54	1952	48286	0.007	0.064 #
4) PEAK 4	33.40	24.35	4344	42409	0.015	0.173 #
5) PEAK 5	34.60f	29.06	12333	6065	0.053	0.038 #

Quantitation Report

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Acq On : 5 Oct 2001 2:39 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 14:33 2001 Quant Results File: PCB1242.RES

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Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Oct 11 14:27:12 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 : 5 Oct 2001 2:39 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 15:04 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 : Fri Sep 28 16:39:46 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

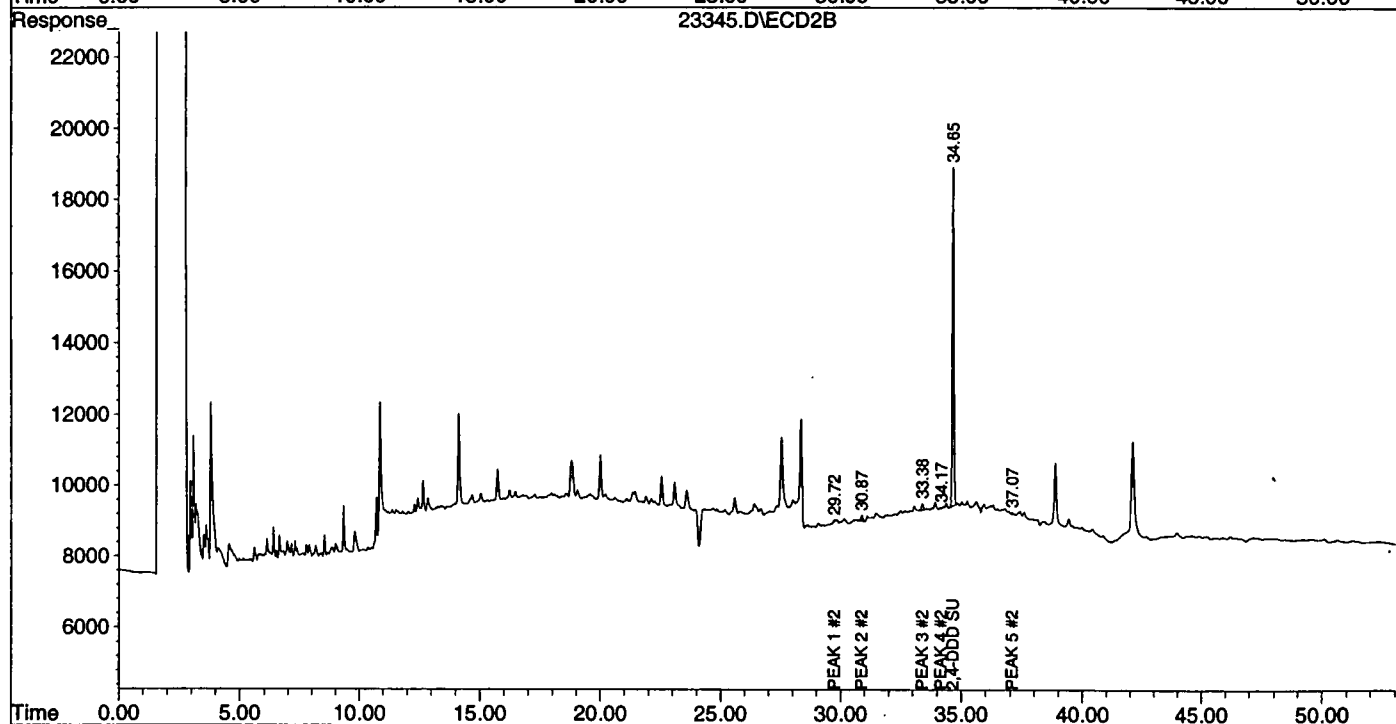
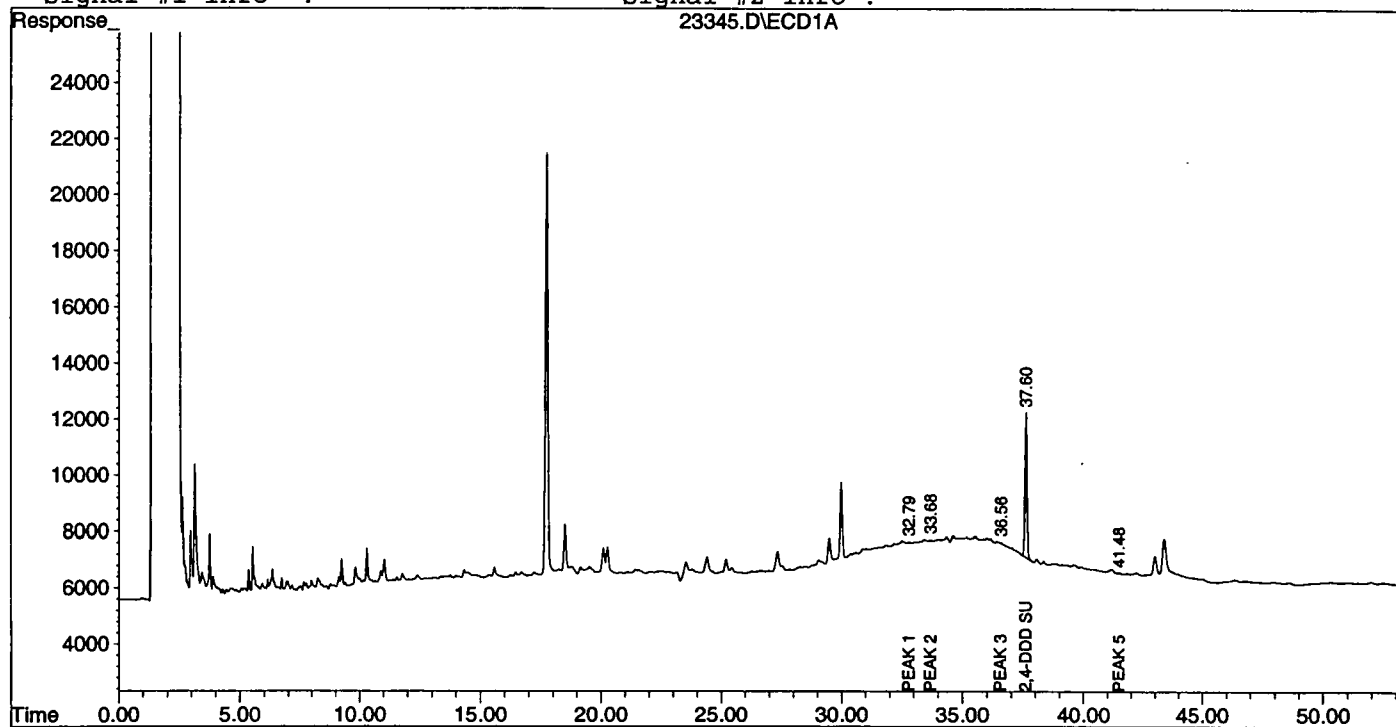
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.60	34.65	307789	430091	0.078	0.118 #
Spiked Amount 0.100			Recovery	=	78.00%	118.00%
Target Compounds						
1) PEAK 1	32.79	29.72	1806	525	0.008	0.001 #
2) PEAK 2	33.68	30.87	2508	9844	0.005	0.022 #
3) PEAK 3	36.55f	33.38	1239	10005	0.002	0.016 #
4) PEAK 4	0.00	34.16	0	1008	N.D. d	0.003
5) PEAK 5	41.48	37.07	2179	1069	0.005	0.002 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\23345.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\23345.D\ECD2B.CH
 Acq On : 5 Oct 2001 2:39 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 11 15:04 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 : Fri Sep 28 16:39:46 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

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



Comments for Sample AD23345 - Analysis \$508

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-18-2001 Time: 09:17:13

The recovery for the Surrogate Standard in this sample was below its acceptance range.