

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 10/30/2001 Time: 13:48:21

Sample: AD23909
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 10/2/01 13:38 Ended: 10/27/01 13:38 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		0.15		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23909.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23909.D\ECD2B.CH
 Acq On : 28 Oct 2001 5:45 pm Operator: Nefliu
 Sample : hexane Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 29 11:01 2001 Quant Results File: 011029P.RES

Quant Method : C:\HPCHEM\1\METHODS\011029P.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 : 508F2.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	37.14	34.21	650720	747084	0.147	0.151
Spiked Amount 0.200			Recovery	=	73.50%	75.50%
Target Compounds						
1) PROPACHLOR	16.90	15.89	847	5048	0.001	0.007 #
2) g-BHC	23.24	20.69	9596	18149	0.001	0.002 #
3) HEPTACHLOR	25.83	22.25	3226	9326	0.001	0.001 #
4) ALDRIN	27.90f	24.30	5330	1538	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.40	29.47	3588	3934	0.000	0.000
6) 4,4'-DDE	35.61	32.60	6491	3078	0.001	0.000 #
7) DIELDRIN	36.10	33.33	4459	522	0.001	0.000 #
8) ENDRIN	38.14	0.00	1713	0	0.000	N.D. d#
9) METHOXYCHLOR	49.38	41.47	523	315977	0.000	0.149 #

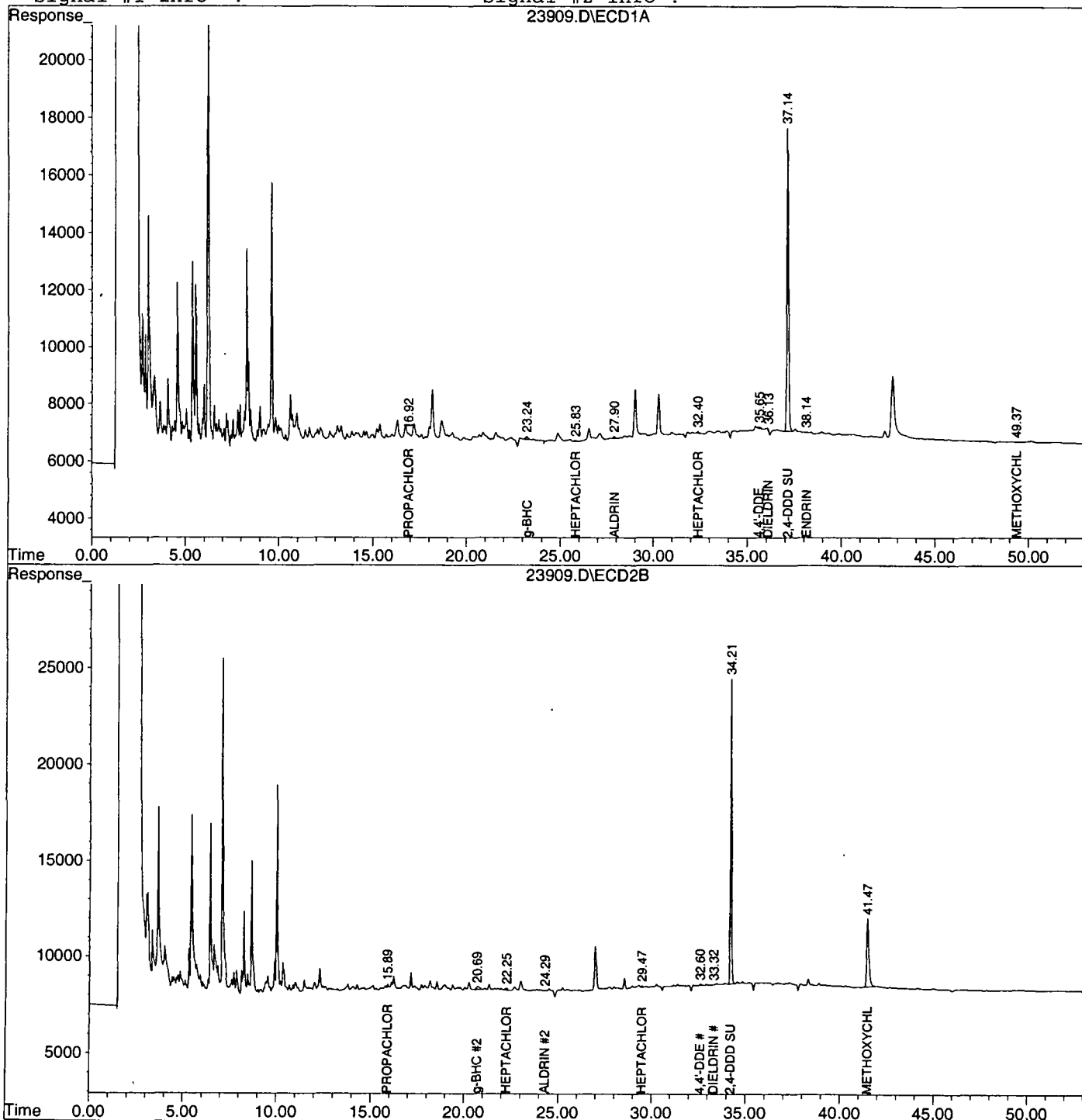
CPL

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23909.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23909.D\ECD2B.CH
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 Quant Time: Oct 29 11:01 2001 Quant Results File: 011029P.RES

Quant Method : C:\HPCHEM\1\METHODS\011029P.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 : 508F2.M

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



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Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23909.D\ECD2B.CH
Acq On : 28 Oct 2001 5:45 pm Operator: Nefliu
Sample : hexane Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 29 11:36 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.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 : 508F2.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

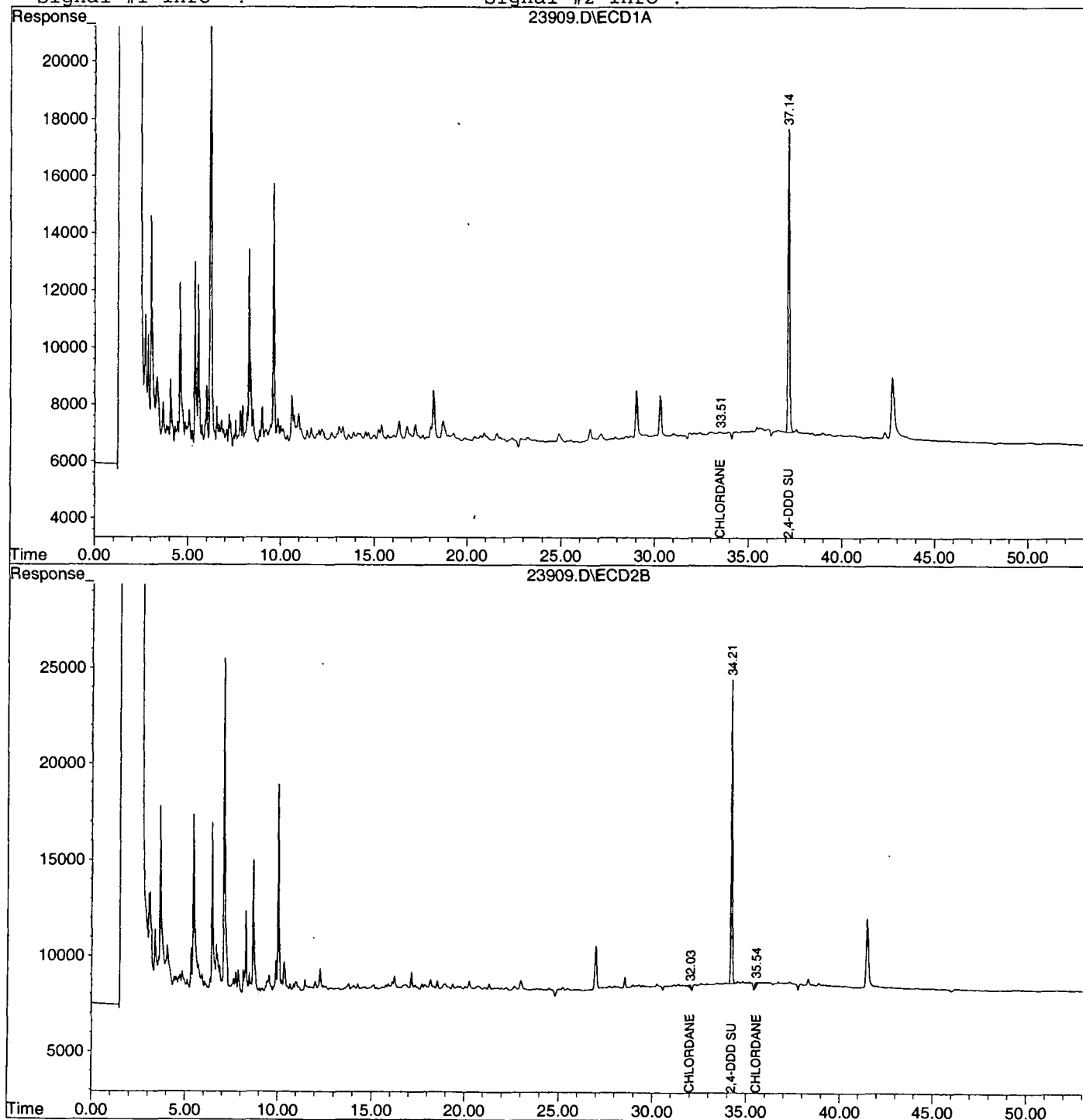
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.14	34.21	654528	747587	0.171m	0.150
Spiked Amount 0.200			Recovery	=	85.50%	75.00%
Target Compounds 0						
2) CHLORDANE PEAK 2	33.50f	31.99	1011	12914	0.001	0.010 #
3) CHLORDANE PEAK 3	0.00	35.55f	0	14688	N.D. d	0.048

Quantitation Report

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 Acq On : 28 Oct 2001 5:45 pm Operator: Nefliu
 Sample : hexane Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 29 11:36 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
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 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



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 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23909.D\ECD2B.CH Vial: 55
 Acq On : 28 Oct 2001 5:45 pm Operator: Nefliu
 Sample : hexane Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Oct 29 12:08 2001 Quant Results File: 011029T.RES

Quant Method : C:\HPCHEM\1\METHODS\011029T.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 : 508F2.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	37.14	34.21	650298	747066	0.153	0.131
Spiked Amount	0.100		Recovery	=	153.00%	131.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.44	35.55	5957	14821	0.138	0.485 #
2) TOXAPHENE PEAK 2	39.33	36.71f	2557	2677	0.017	0.026 #
3) TOXAPHENE PEAK 3	0.00	38.87	0	6424	N.D.	0.099 #
4) TOXAPHENE PEAK 4	0.00	40.29	0	2303	N.D.	0.026 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

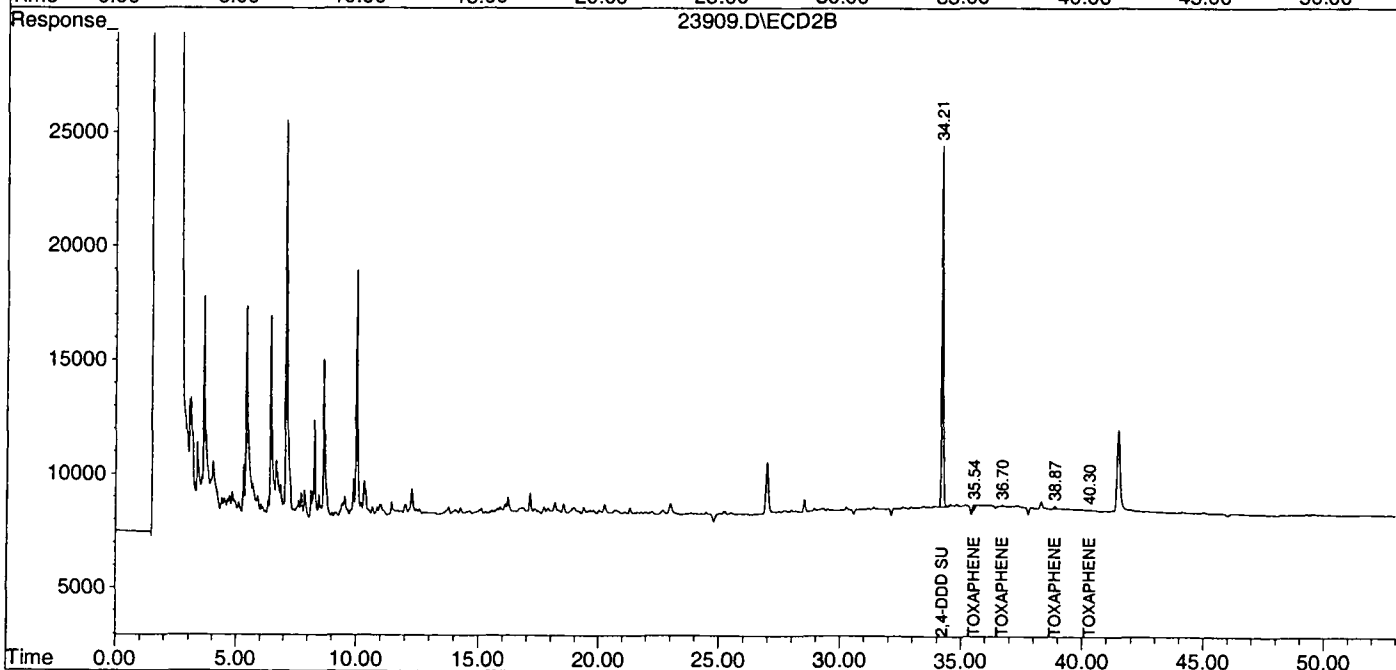
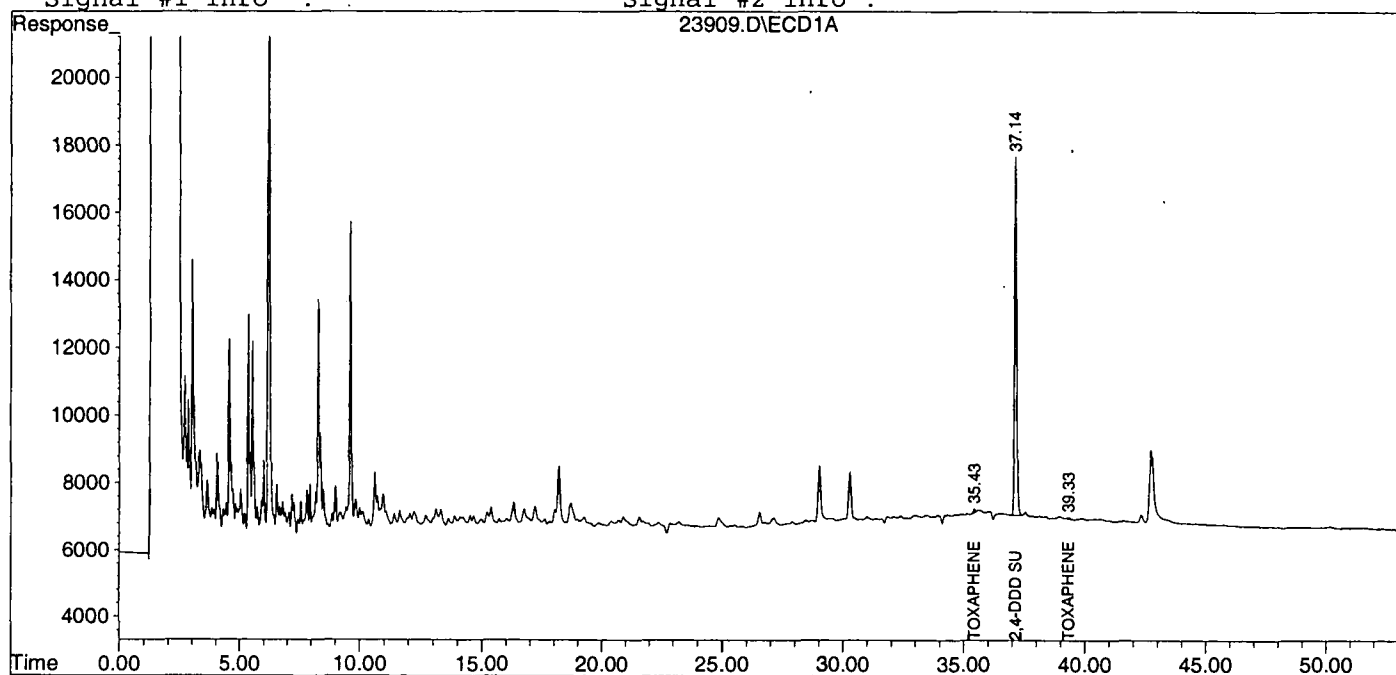
Data File : C:\HPCHEM\1\DATA\508F\011027B\23909.D\ECD1A.CH Vial: 56
 Acq On : 28 Oct 2001 5:45 pm Operator: Nefliu
 Sample : sample Inst : 104
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Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

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 Acq On : 28 Oct 2001 5:45 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23909.D\ECD2B.CH Vial: 55
 Acq On : 28 Oct 2001 5:45 pm Operator: Nefliu
 Sample : hexane Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Oct 29 12:23 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sun Oct 21 12:15:46 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.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	37.14	34.55	653157	3271	0.175m	0.001 #
Spiked Amount	0.200		Recovery	=	87.50%	0.50%
Target Compounds						
1) PEAK 1	0.00	16.21f	0	22263	N.D.	0.096 #
2) PEAK 2	23.24	18.17f	9648	23999	0.017	0.047 #
3) PEAK 3	0.00	21.31f	0	15007	N.D.	0.017 #
4) PEAK 4	30.99	24.01f	4282	2936	0.015	0.010 #
5) PEAK 5	0.00	26.13	0	2035	N.D.	0.005 #

Quantitation Report

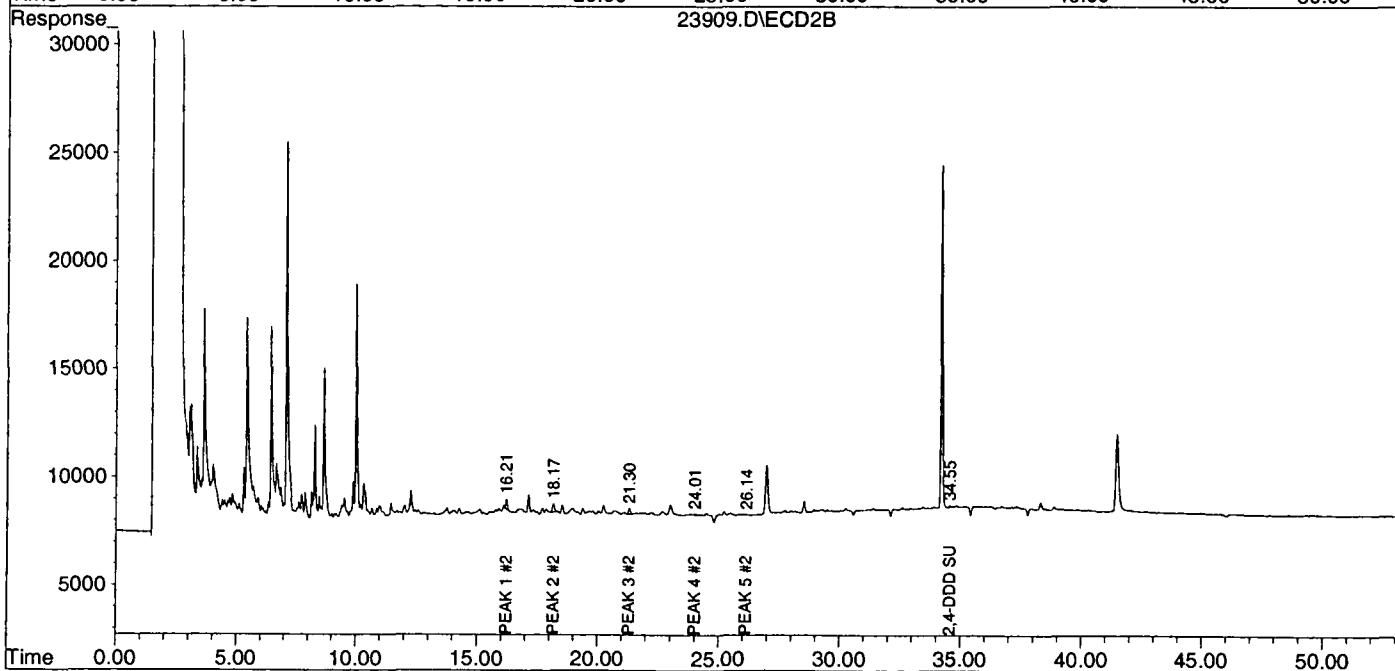
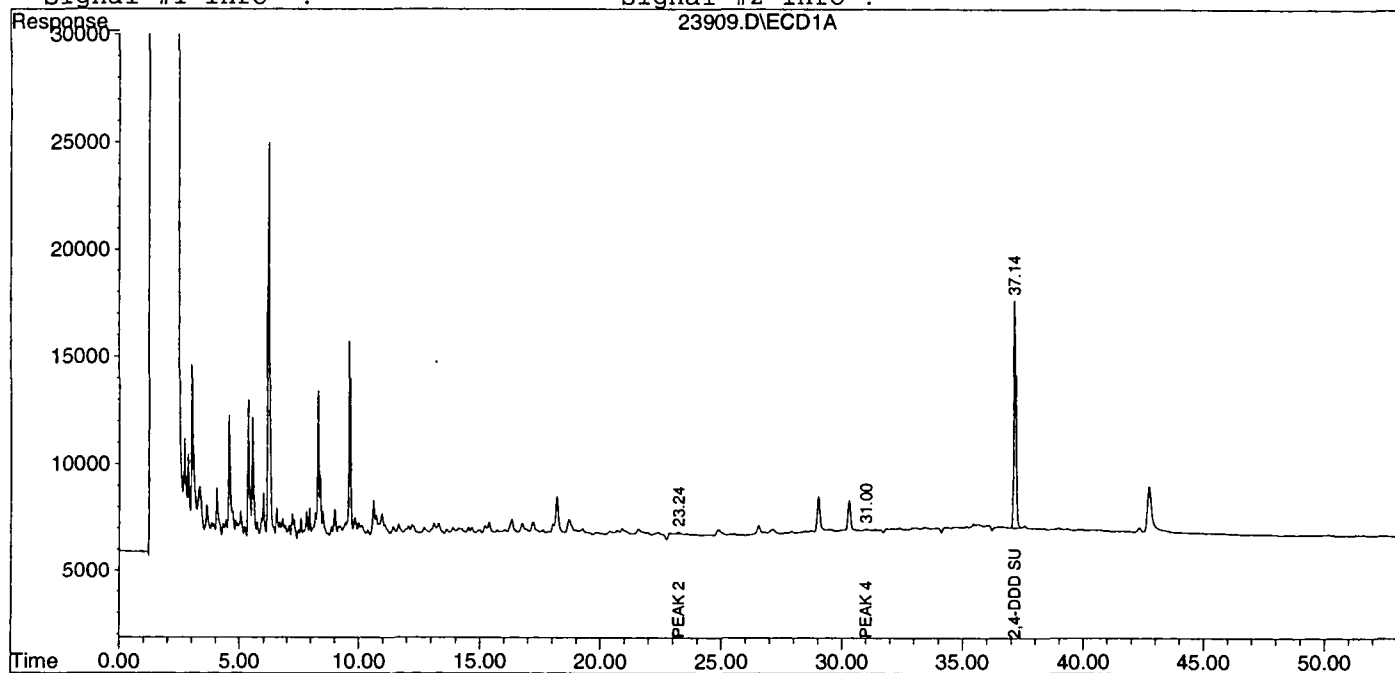
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Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
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Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Comments for Sample AD23909 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-02-2001 Time: 14:21:21

The recovery for Chlordane in the LCS Standard was below its acceptance range.