

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 10/30/2001 Time: 13:44:24

Sample: AD23902
 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		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23902.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23902.D\ECD2B.CH
Acq On : 28 Oct 2001 12:56 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 10:57 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	34.22	802385	1040909	0.181	0.211
Spiked Amount	0.200		Recovery	=	90.50%	105.50%
Target Compounds						
1) PROPACHLOR	16.91	15.89	2324	3610	0.003	0.005 #
2) g-BHC	23.24	20.69	23838	1462	0.003	0.000 #
3) HEPTACHLOR	25.82	22.24	3625	13637	0.001	0.002 #
4) ALDRIN	28.68	24.29	4195	2541	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.40	29.47	1789	5992	0.000	0.001 #
6) 4,4'-DDE	35.44f	32.61	4489	3106	0.001	0.000 #
7) DIELDRIN	36.12	33.40	11175	568	0.002	0.000 #
8) ENDRIN	38.19	0.00	875	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	41.47	0	293026	N.D.	0.138 #

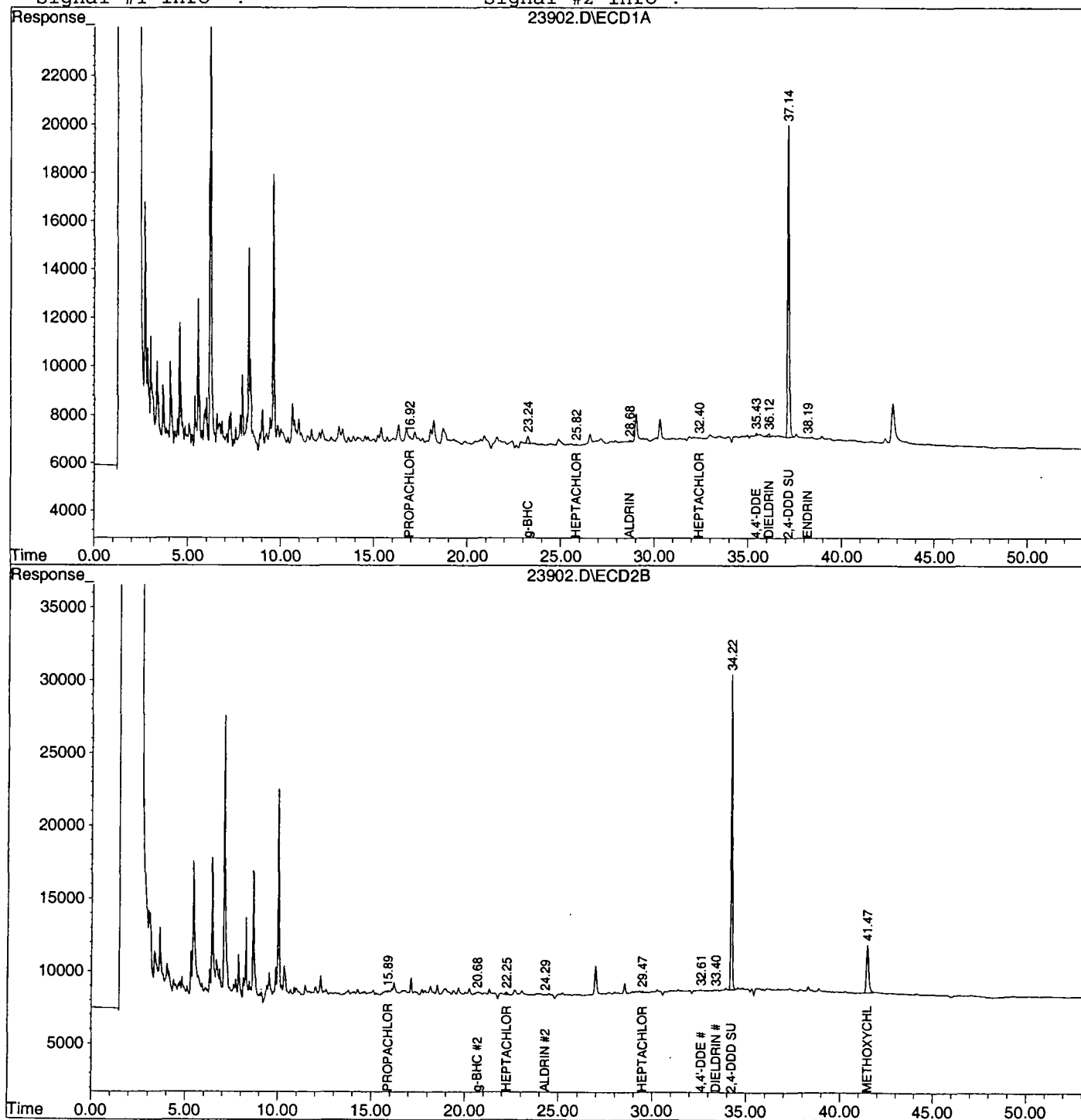
CDL

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23902.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23902.D\ECD2B.CH
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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 : 508F2.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\011027B\23902.D\ECD1A.CH Vial: 46
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 Acq On : 28 Oct 2001 12:56 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 11:31 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

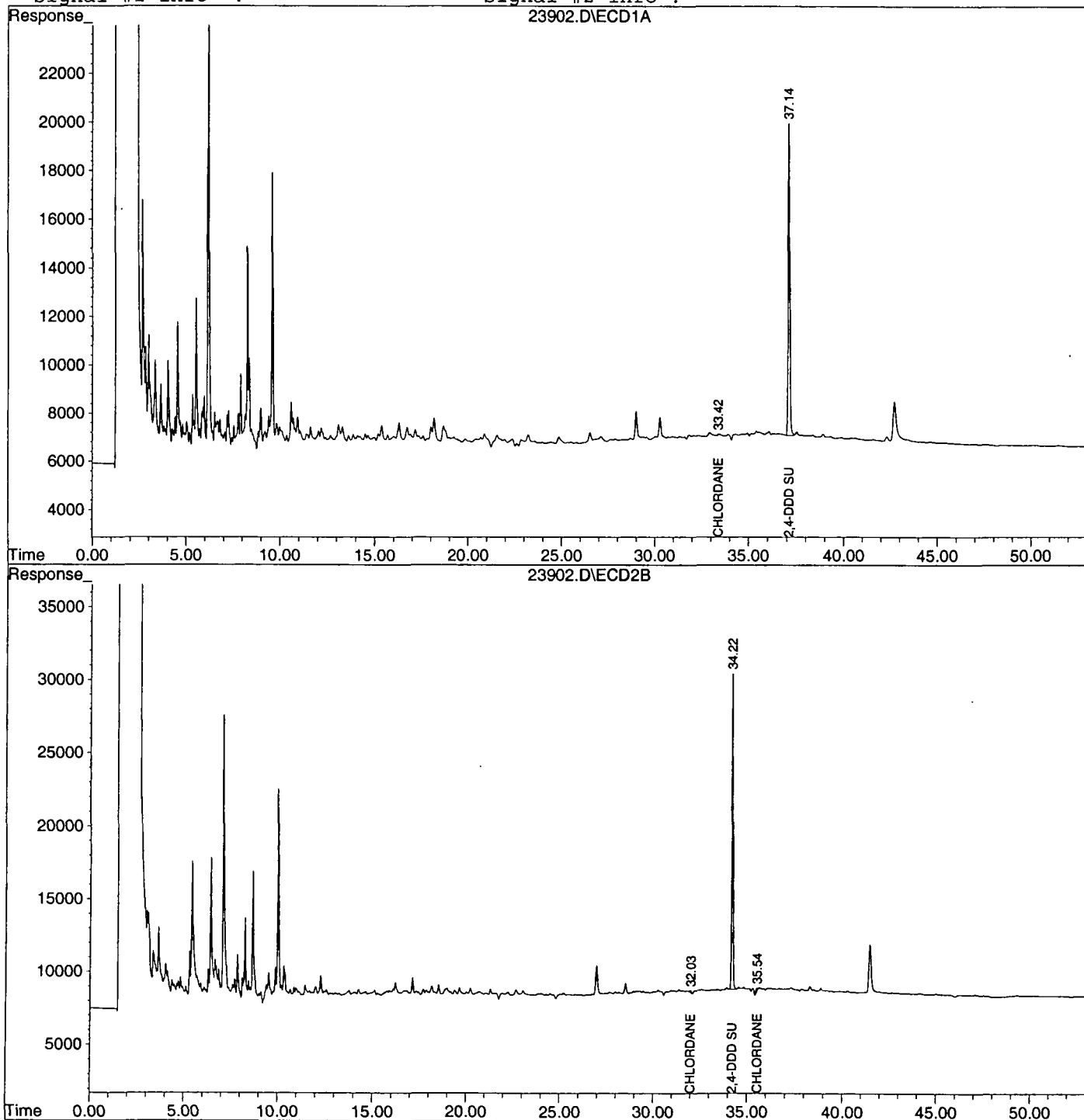
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.14	34.22	806548	1040244	0.211m	0.209
Spiked Amount 0.200			Recovery	=	105.50%	104.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.42	32.00	1083	10230	0.001	0.008 #
3) CHLORDANE PEAK 3	0.00	35.54f	0	15548	N.D. d	0.050

Quantitation Report

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 Acq On : 28 Oct 2001 12:56 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 11:31 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
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 Last Update : Sun Oct 21 15:44:45 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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Acq On : 28 Oct 2001 12:56 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23902.D\ECD2B.CH Vial: 45
Acq On : 28 Oct 2001 12:56 pm Operator: Nefliu
Sample : hexane Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Oct 29 12:04 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	34.22	802428	1040861	0.189	0.182
Spiked Amount	0.100		Recovery	=	189.00%	182.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.44	35.54	4520	15634	0.105	0.511 #
2) TOXAPHENE PEAK 2	39.34	36.70f	5460	4013	0.037	0.039
3) TOXAPHENE PEAK 3	0.00	38.87	0	10946	N.D. d	0.168
4) TOXAPHENE PEAK 4	0.00	40.29	0	4513	N.D.	0.050 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

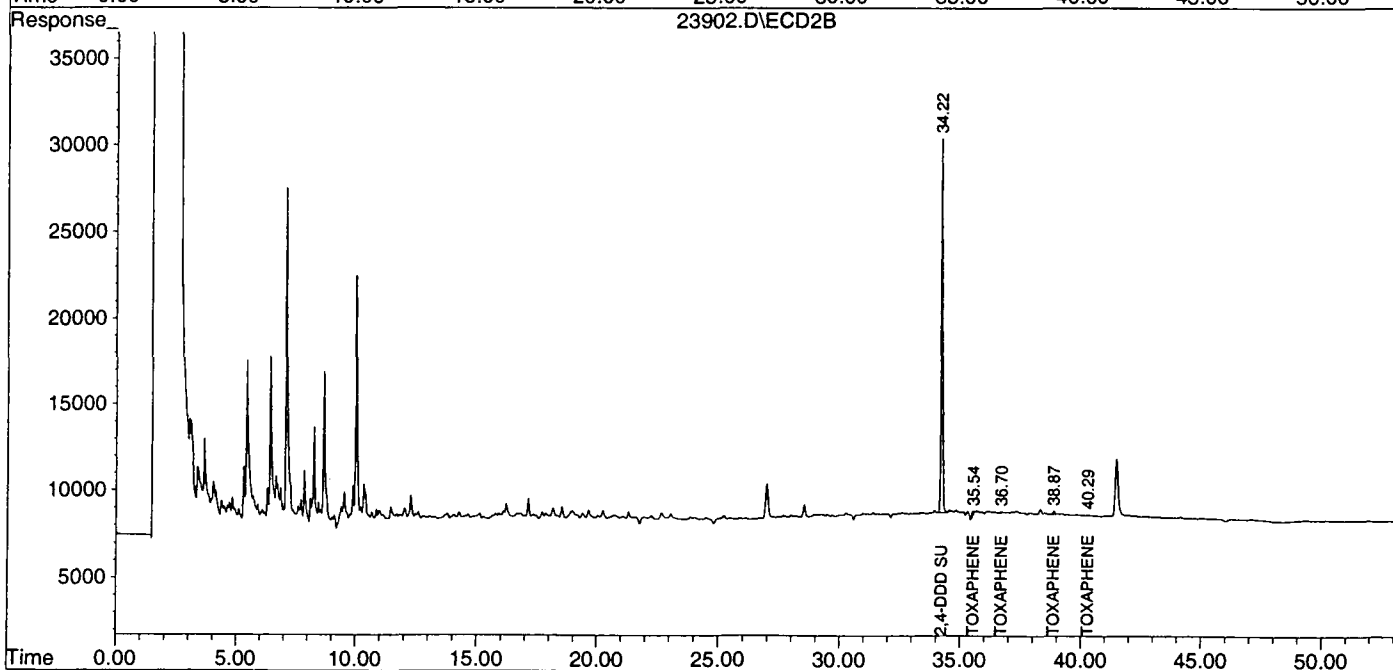
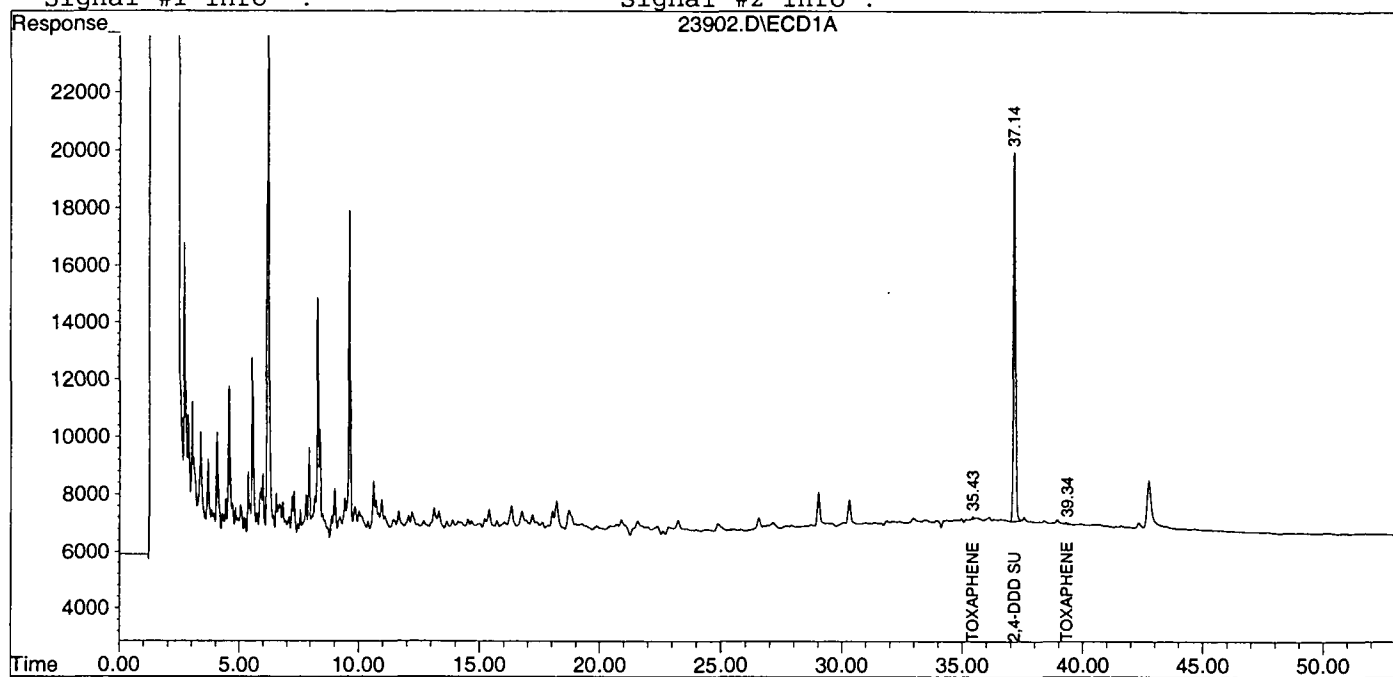
Data File : C:\HPCHEM\1\DATA\508F\011027B\23902.D\ECD1A.CH Vial: 46
 Acq On : 28 Oct 2001 12:56 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23902.D\ECD2B.CH Vial: 45
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 Response via : Multiple Level Calibration
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Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508F\011027B\23902.D\ECD1A.CH Vial: 46
Acq On : 28 Oct 2001 12:56 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23902.D\ECD2B.CH Vial: 45
Acq On : 28 Oct 2001 12:56 pm Operator: Nefliu
Sample : hexane Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Oct 29 12:19 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	34.22	802385	1038677	0.215	0.221m
Spiked Amount	0.200		Recovery	=	107.50%	110.50%
Target Compounds						
2) PEAK 2	0.00	18.53	0	34416	N.D. d	0.068
4) PEAK 4	31.35f	24.00f	3304	6211	0.012	0.021 #
5) PEAK 5	32.95	26.13	13907	3108	0.166	0.007 #

Quantitation Report

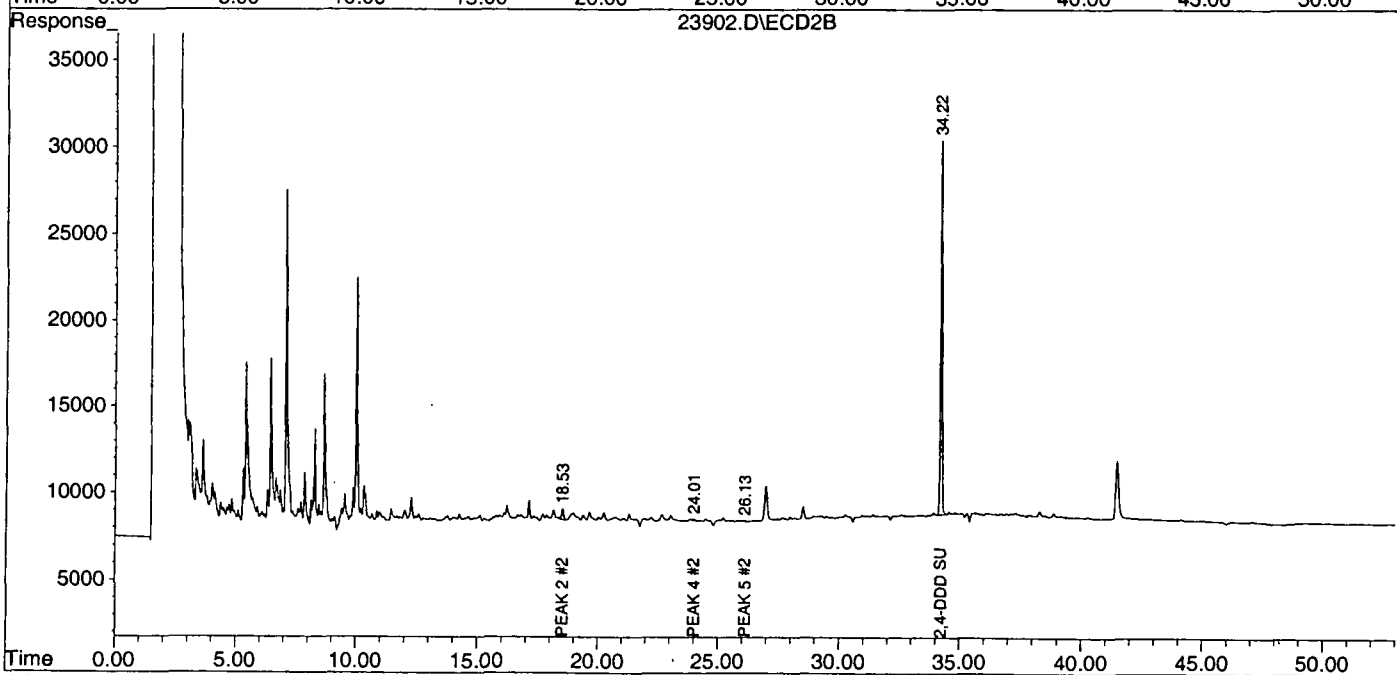
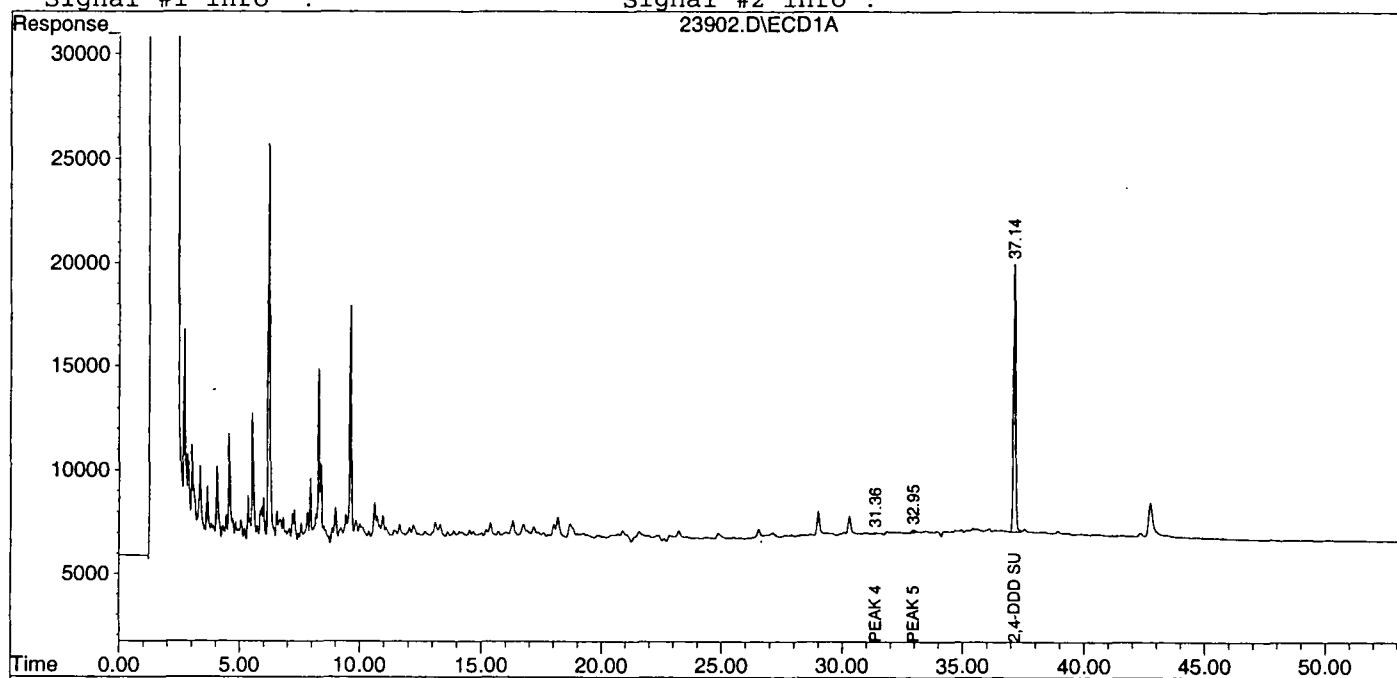
Data File : C:\HPCHEM\1\DATA\508F\011027B\23902.D\ECD1A.CH Vial: 46
Acq On : 28 Oct 2001 12:56 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

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Acq On : 28 Oct 2001 12:56 pm Operator: Nefliu
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Quant Time: Oct 29 12:19 2001 Quant Results File: PCB1016.RES

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Last Update : Sun Oct 21 12:15:46 2001
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 AD23902 - Analysis \$508

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 11-02-2001 Time: 14:03:46

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