

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 10/30/2001 Time: 13:47:05

Sample: AD23904
 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\23904.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD2B.CH
 Acq On : 28 Oct 2001 2:51 pm Operator: Nefliu
 Sample : 24816 dupe 10df Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 29 10:58 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	816377	1001030	0.184	0.203
Spiked Amount 0.200			Recovery	=	92.00%	101.50%
Target Compounds						
1) PROPACHLOR	17.01	15.90	4364	4636	0.006	0.006
2) g-BHC	23.23	20.76	16067	3700	0.002	0.000 #
3) HEPTACHLOR	25.79	22.25	5114	11773	0.001	0.002 #
4) ALDRIN	28.51	24.30	4523	1324	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.40	29.48	1883	5325	0.000	0.001 #
6) 4,4'-DDE	35.75	32.60	57006	87050	0.008	0.010 #
7) DIELDRIN	36.11	33.46	3740	4198	0.001	0.000
8) ENDRIN	38.40f	0.00	1440	0	0.000	N.D. d#
9) METHOXYCHLOR	50.08f	41.47	602	285182	0.000	0.134 #

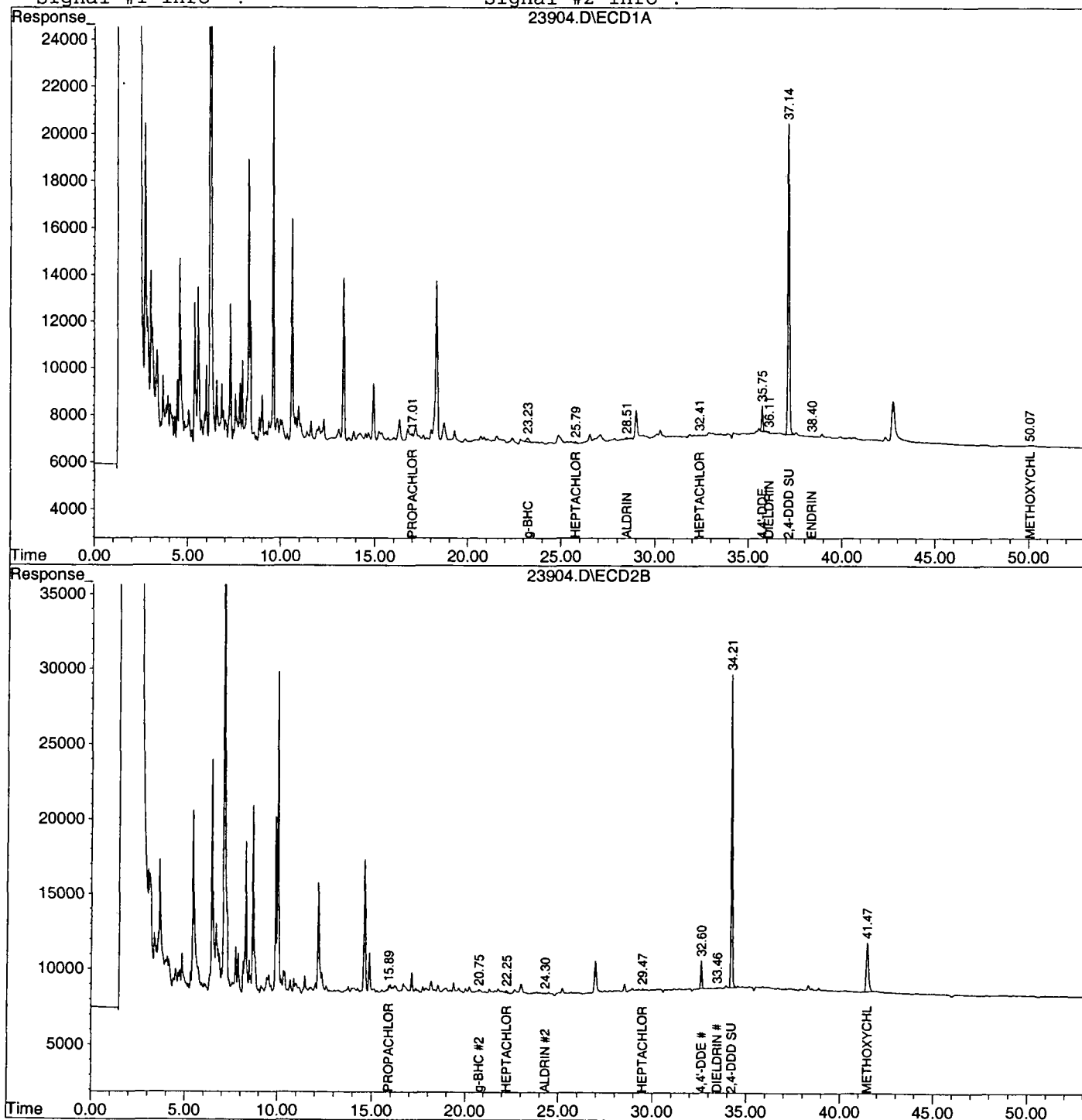
LDL

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD2B.CH
Acq On : 28 Oct 2001 2:51 pm Operator: Nefliu
Sample : 24816 dupe 10df Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 29 10:58 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD2B.CH
 Acq On : 28 Oct 2001 2:51 pm Operator: Nefliu
 Sample : 24816 dupe 10df Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 29 11:34 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

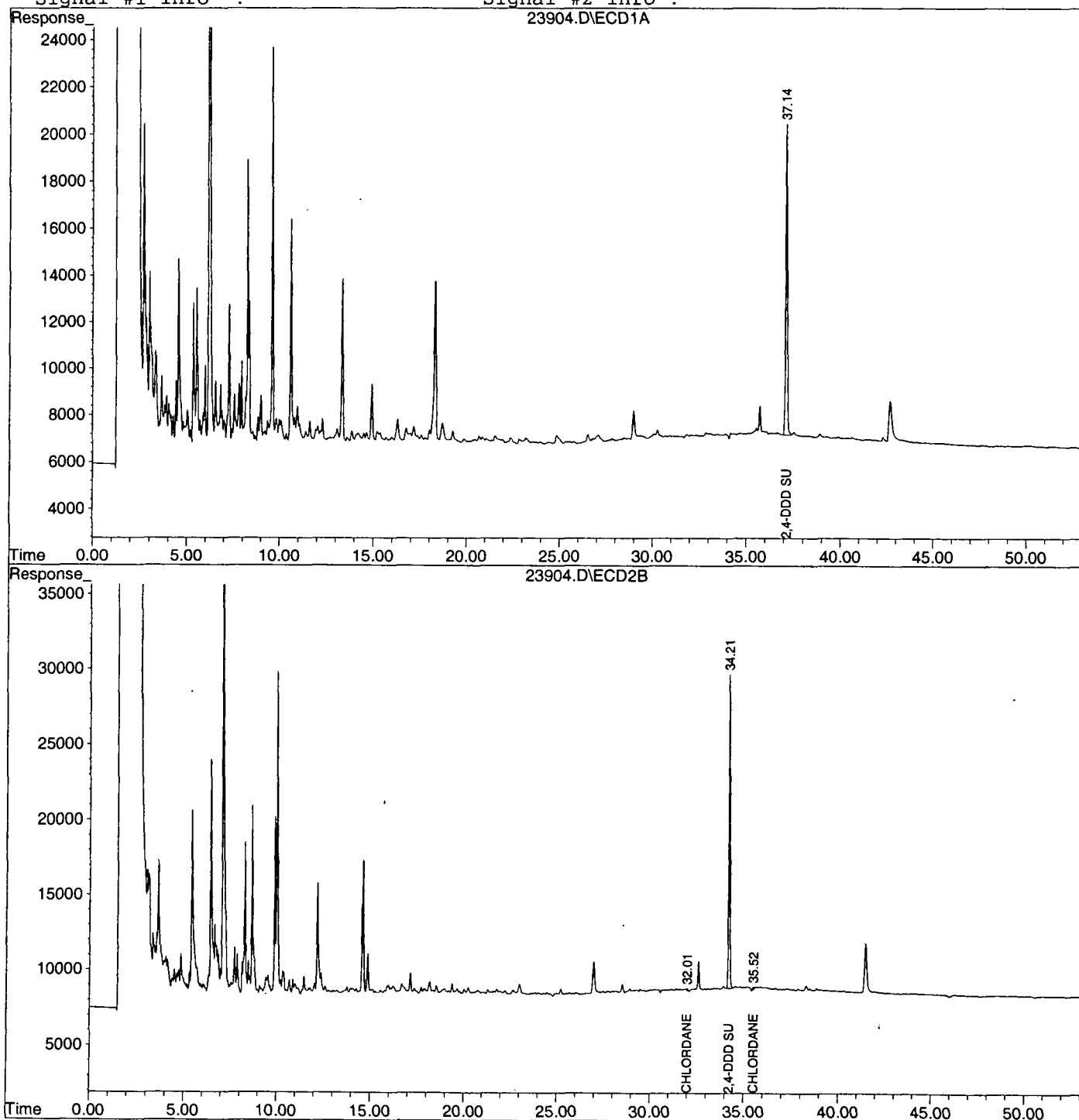
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.14	34.22	819144	1002181	0.214m	0.202
Spiked Amount	0.200		Recovery	=	107.00%	101.00%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.00	0	7577	N.D.	0.006 #
3) CHLORDANE PEAK 3	0.00	35.53f	0	8044	N.D. d	0.026

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD2B.CH
 Acq On : 28 Oct 2001 2:51 pm Operator: Nefliu
 Sample : 24816 dupe 10df Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 29 11:34 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 : 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)

Data File : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD1A.CH Vial: 50
 Acq On : 28 Oct 2001 2:51 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD2B.CH Vial: 49
 Acq On : 28 Oct 2001 2:51 pm Operator: Nefliu
 Sample : 24816 dupe 10df Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Oct 29 12:05 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	814417	1001030	0.192	0.175
Spiked Amount	0.100		Recovery	=	192.00%	175.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.53	0	7770	N.D. d	0.254
2) TOXAPHENE PEAK 2	0.00	36.71f	0	3365	N.D.	0.032 #
3) TOXAPHENE PEAK 3	0.00	38.87	0	6747	N.D.	0.104 #
4) TOXAPHENE PEAK 4	0.00	40.29	0	4090	N.D.	0.046 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

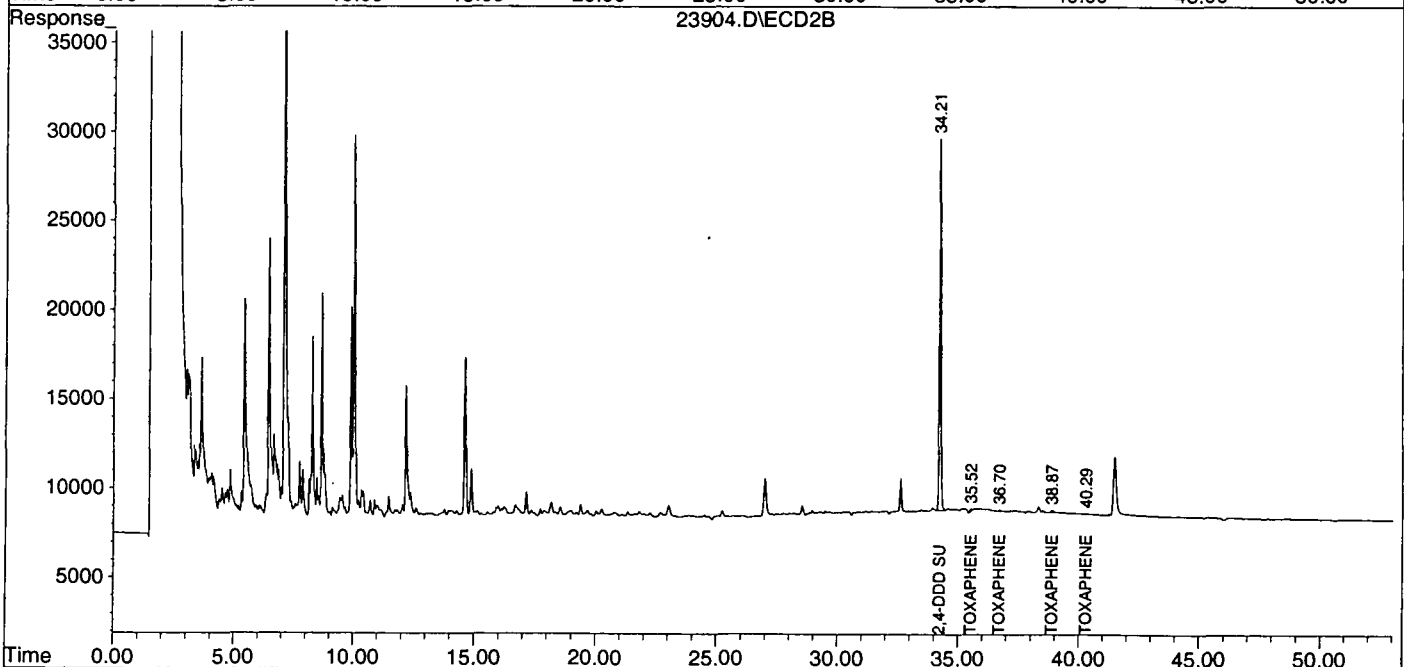
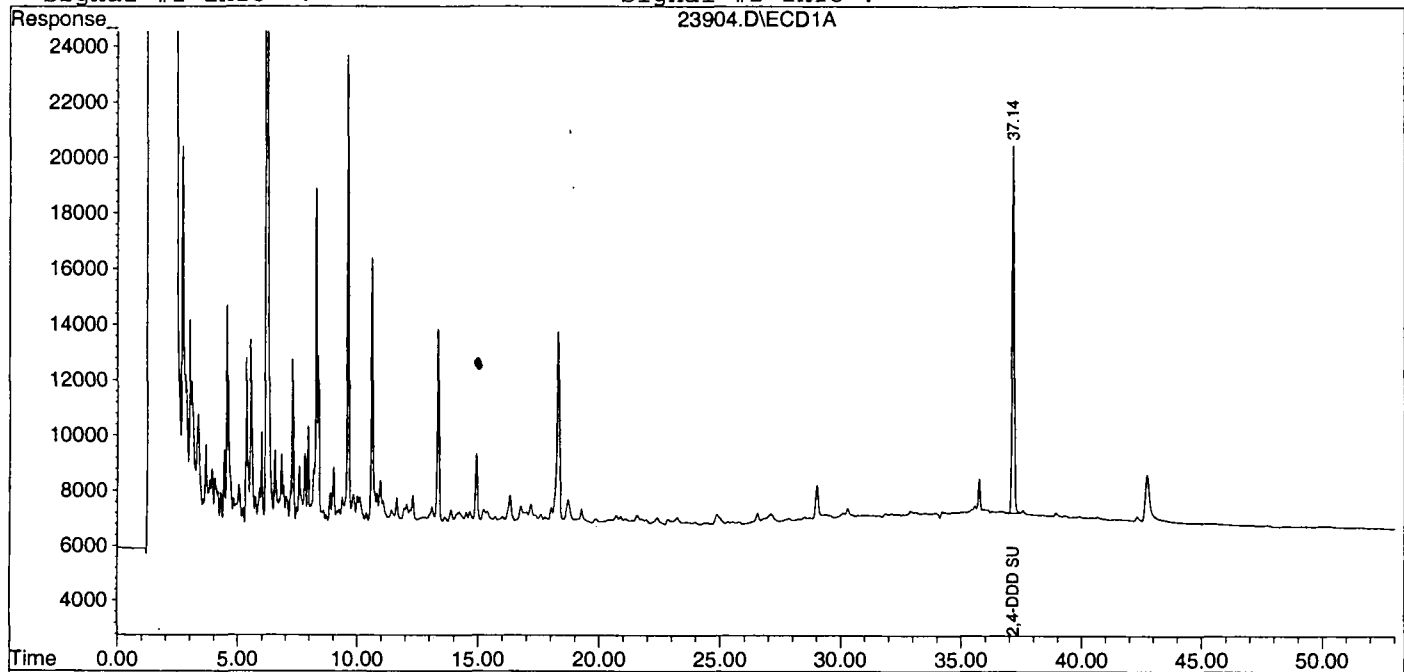
Data File : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD1A.CH Vial: 50
Acq On : 28 Oct 2001 2:51 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD2B.CH Vial: 49
Acq On : 28 Oct 2001 2:51 pm Operator: Nefliu
Sample : 24816 dupe 10df Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Oct 29 12:05 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 : 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)

Data File : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD1A.CH Vial: 50
 Acq On : 28 Oct 2001 2:51 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD2B.CH Vial: 49
 Acq On : 28 Oct 2001 2:51 pm Operator: Nefliu
 Sample : 24816 dupe 10df Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Oct 29 12:20 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	34.21	814760	1003445	0.219	0.213m
Spiked Amount	0.200		Recovery	=	109.50%	106.50%
Target Compounds						
1) PEAK 1	0.00	16.21f	0	18453	N.D.	0.079 #
2) PEAK 2	23.23	18.17f	16889	39813	0.030	0.079 #
4) PEAK 4	31.36f	24.01f	1995	3165	0.007	0.011 #
5) PEAK 5	32.89	26.03f	6320	7707	0.075	0.019 #

Quantitation Report

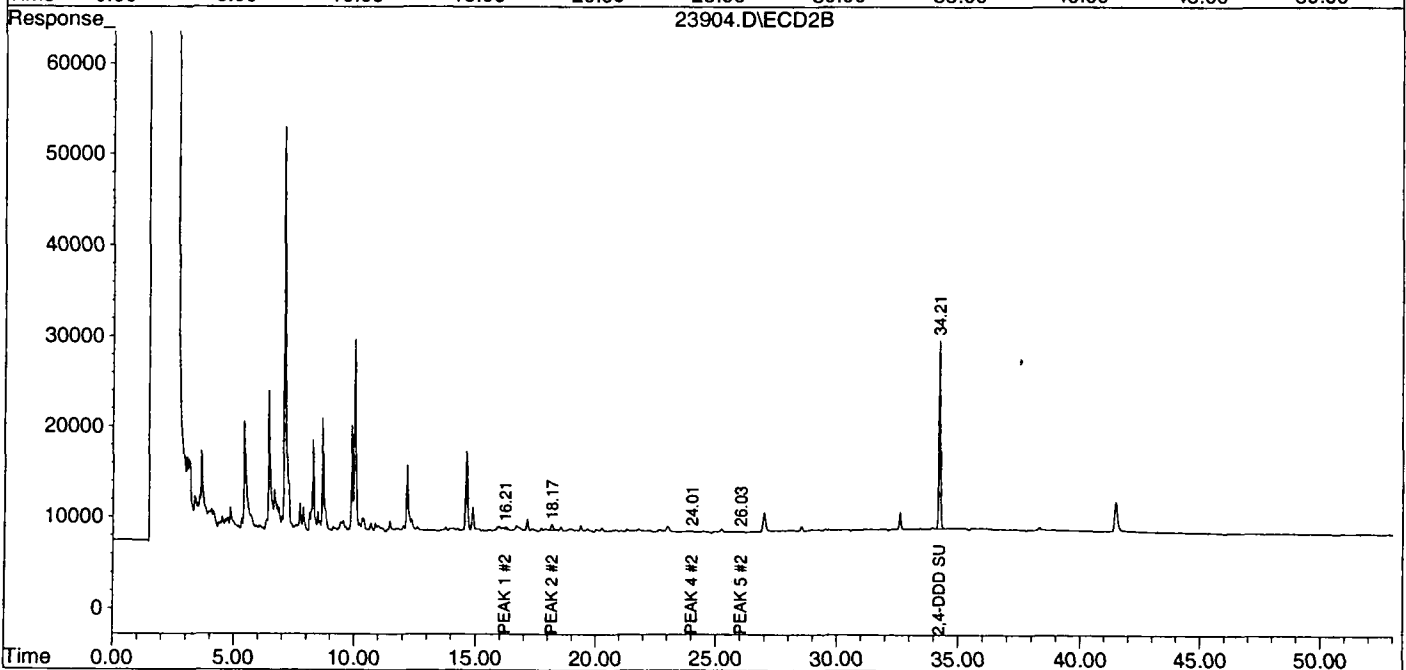
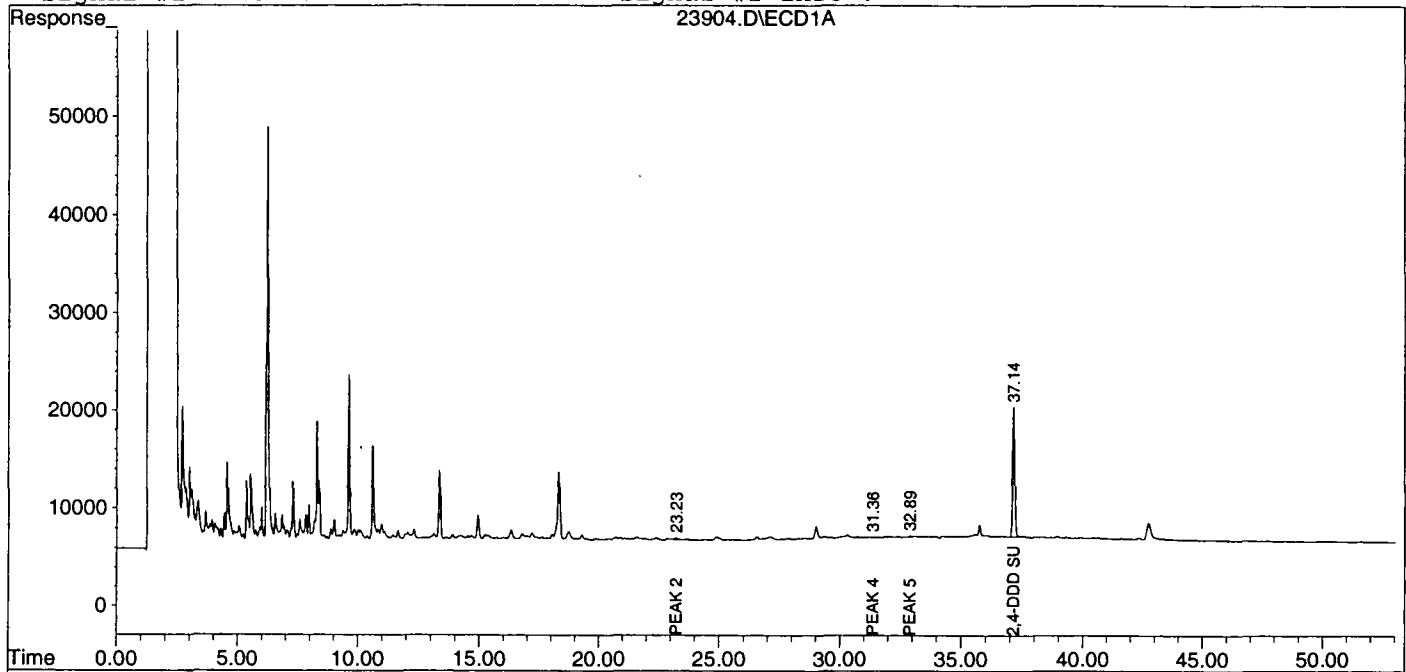
Data File : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD1A.CH Vial: 50
 Acq On : 28 Oct 2001 2:51 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23904.D\ECD2B.CH Vial: 49
 Acq On : 28 Oct 2001 2:51 pm Operator: Nefliu
 Sample : 24816 dupe 10df Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Oct 29 12:20 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 : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Comments for Sample AD23904 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-02-2001 Time: 14:08:16

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