

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/04/2002 Time: 15:45:03

Sample: AD27953
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/20/01 15:41 Ended: 12/17/01 15:41 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		0.23		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD1A.CH Vial: 42
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD2B.CH
 Acq On : 18 Dec 2001 2:42 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 04 13:11:11 2002 Quant Results File: 011214P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:51:26 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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

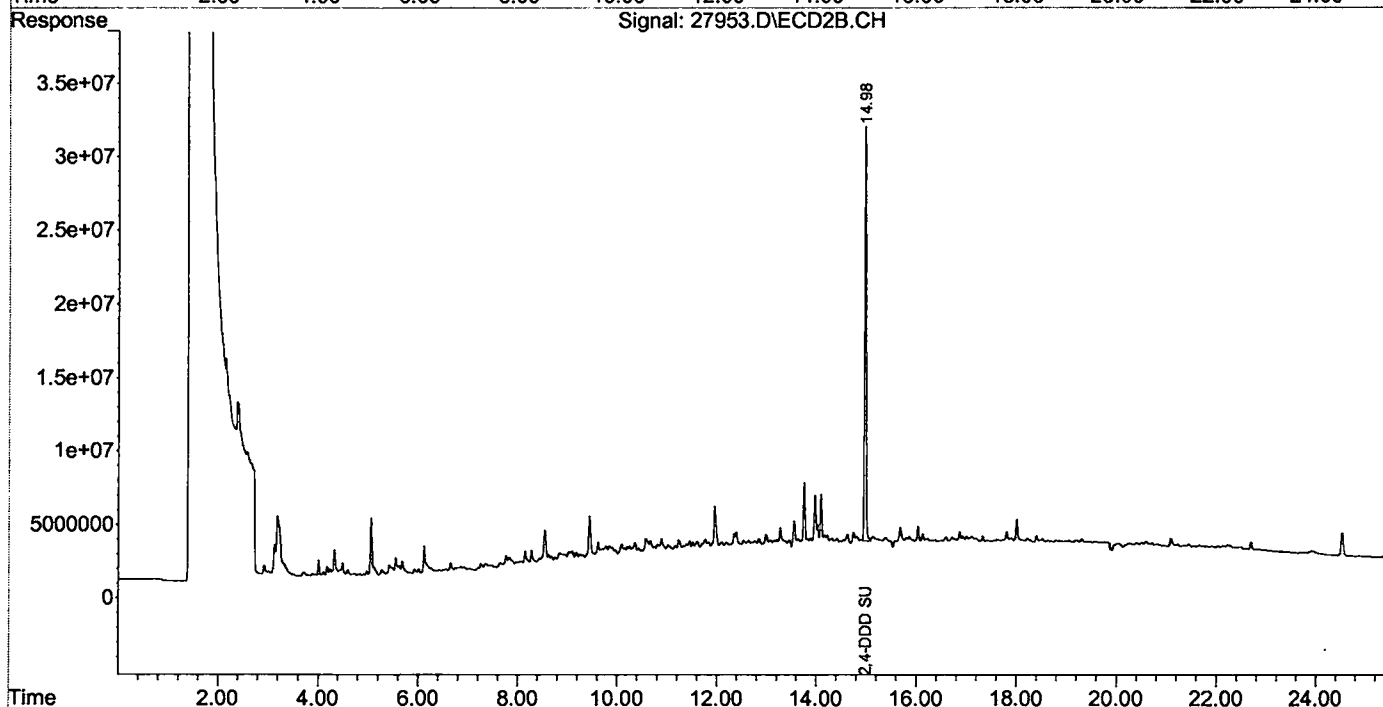
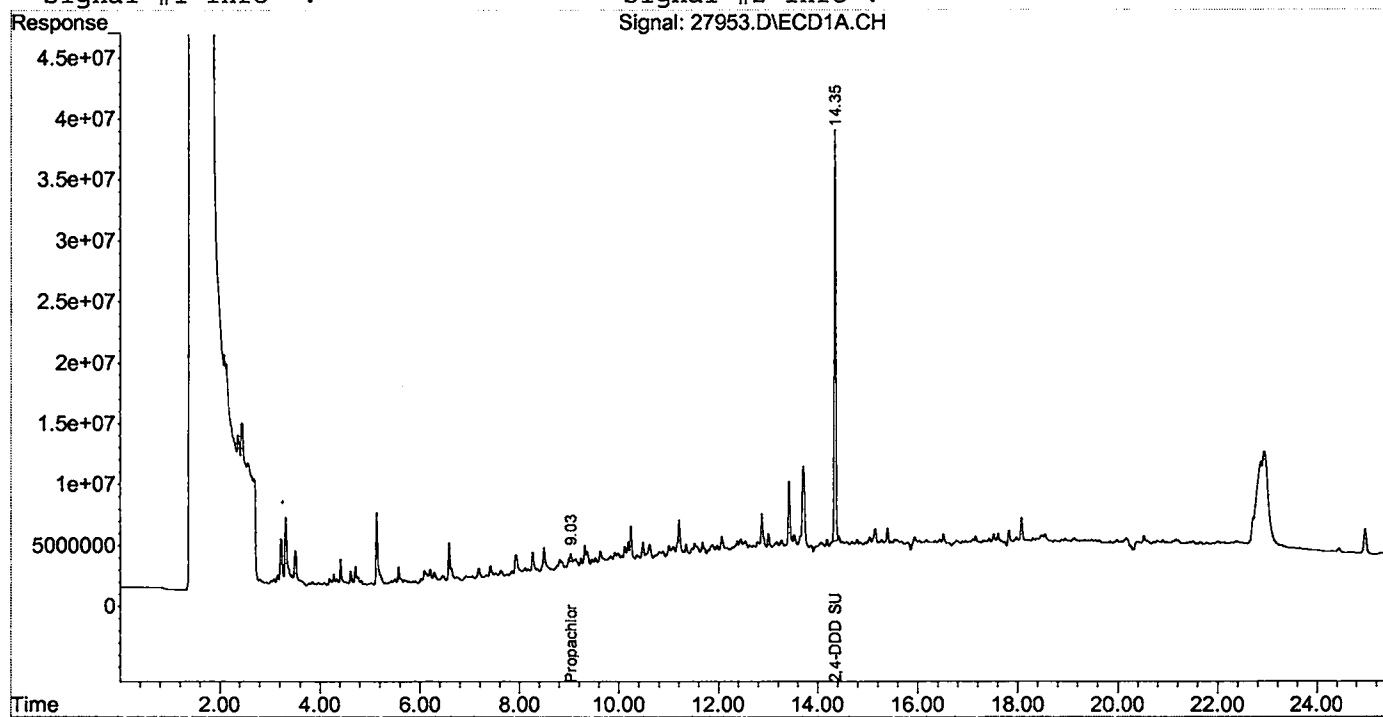
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	723.4E6	583.8E6	0.232m	0.208m
Spiked Amount	0.200		Recovery	=	116.00%	104.00%
Target Compounds						
1) Propachlor	9.03	0.00	12373725	0	0.026m	N.D. d#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD1A.CH Vial: 42
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD2B.CH
 Acq On : 18 Dec 2001 2:42 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 4 13:11 2002 Quant Results File: 011214P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:51:26 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: 27953.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD1A.CH Vial: 42
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD2B.CH
 Acq On : 18 Dec 2001 2:42 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 04 13:59:48 2002 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:07:31 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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

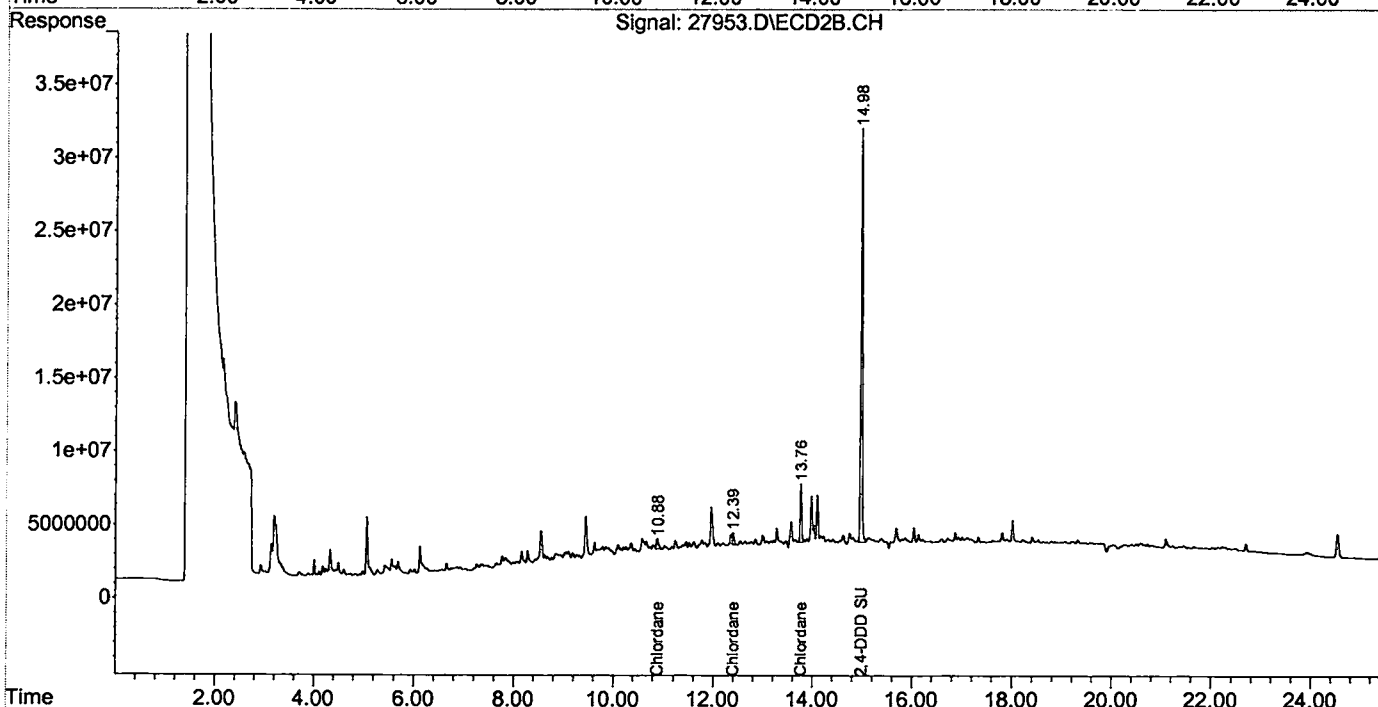
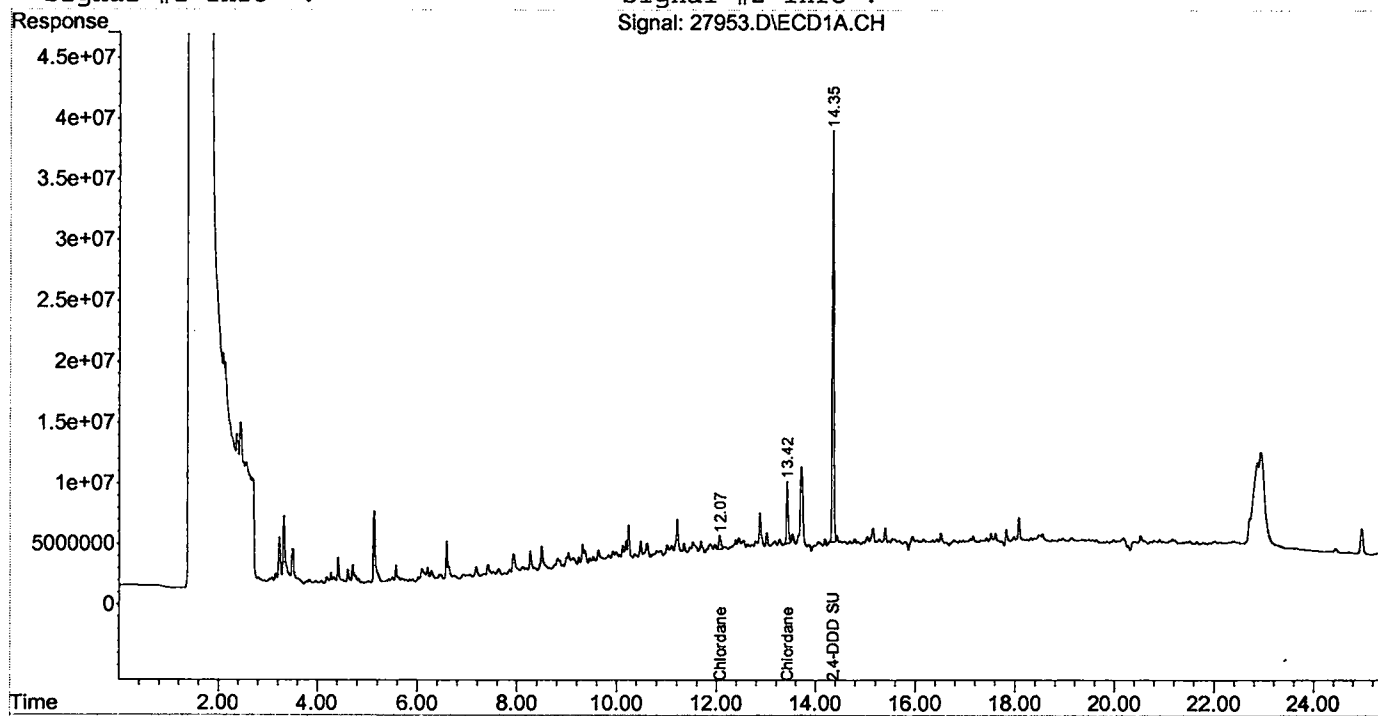
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	732.8E6	583.7E6	0.211m	0.215m
Spiked Amount	0.200		Recovery	=	105.50%	107.50%
Target Compounds						
1) Chlordane Peak 1	0.00	10.88	0	20514632	N.D. d	0.111m
2) Chlordane Peak 2	12.07	12.39	35016045	21327110	0.125m	0.106m
3) Chlordane Peak 3	13.42	13.76	122.4E6	88144116	0.154m	0.146m

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD1A.CH Vial: 42
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD2B.CH
Acq On : 18 Dec 2001 2:42 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 4 14:00 2002 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 11:07:31 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase:
Signal #2 Info :
Signal: 27953.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD1A.CH Vial: 42
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD2B.CH
 Acq On : 18 Dec 2001 2:42 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 04 13:45:00 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:19:26 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

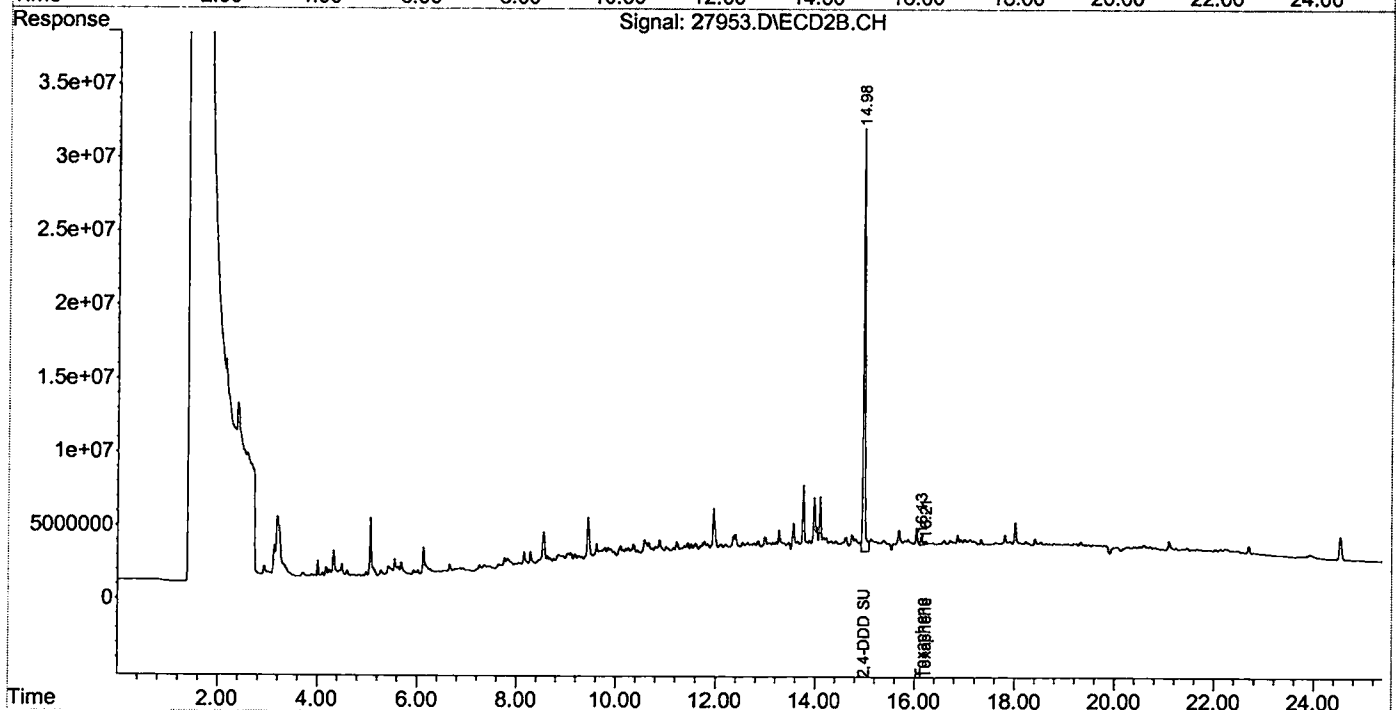
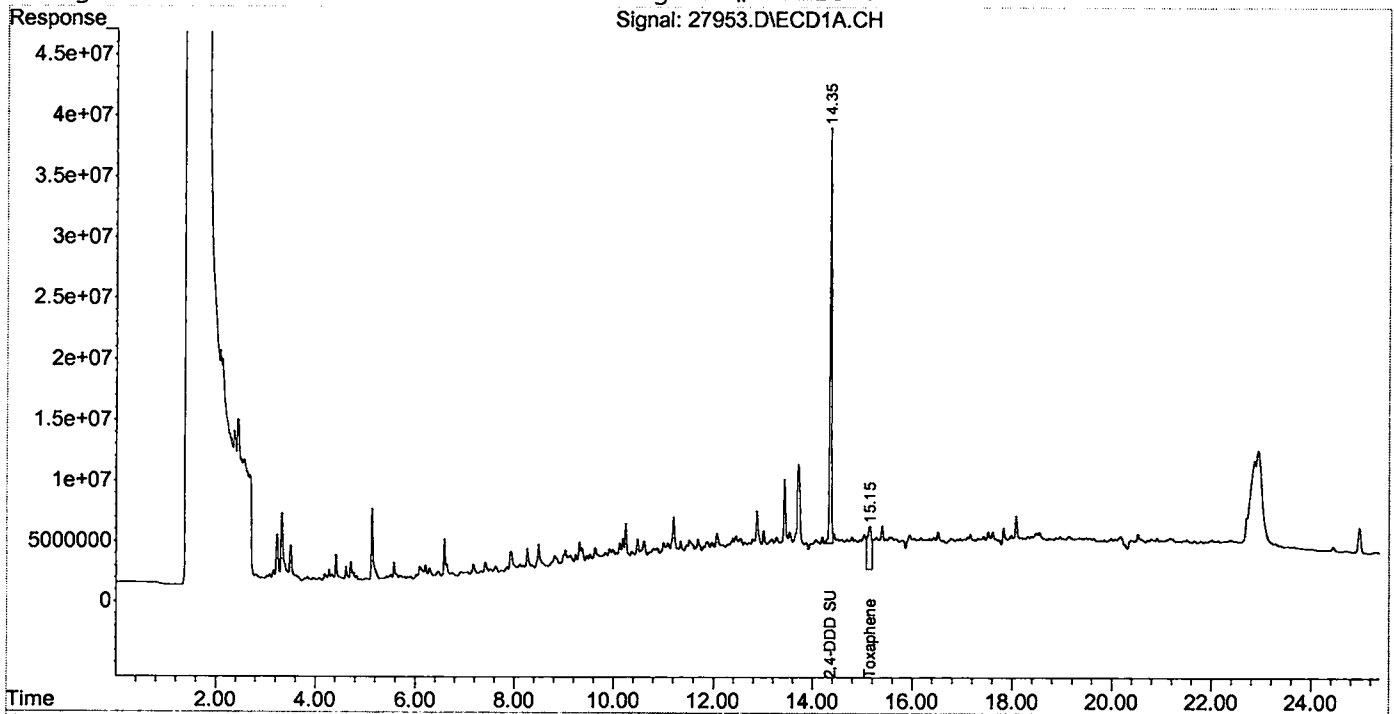
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	754.8E6	634.0E6	0.206m	0.217
Spiked Amount	0.200		Recovery	=	103.00%	108.50%
Target Compounds						
2) Toxaphene Peak 2	15.15	16.13	214.7E6	14845549	2.949	0.125 #
3) Toxaphene Peak 3	0.00	16.22	0	6583859	N.D. d	0.173

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD1A.CH Vial: 42
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD2B.CH
 Acq On : 18 Dec 2001 2:42 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 4 13:45 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:19:26 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: 27953.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD1A.CH Vial: 42
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD2B.CH
 Acq On : 18 Dec 2001 2:42 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 04 14:13:35 2002 Quant Results File: 1PCB1242.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1242.M (Chemstation Integrator)
 Title : 508 - Arochlor 1242
 Last Update : Wed Jan 02 08:56:44 2002
 Response via : Initial Calibration
 DataAcq Meth : MDL508.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

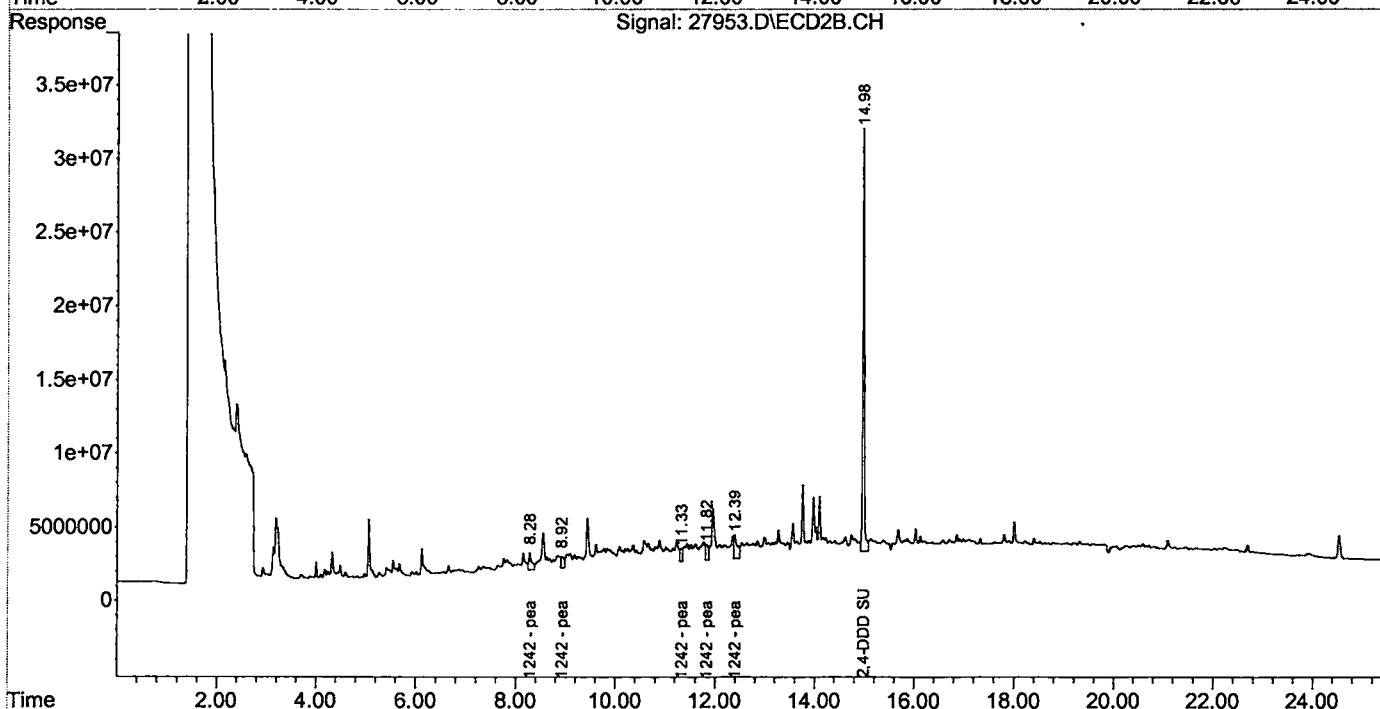
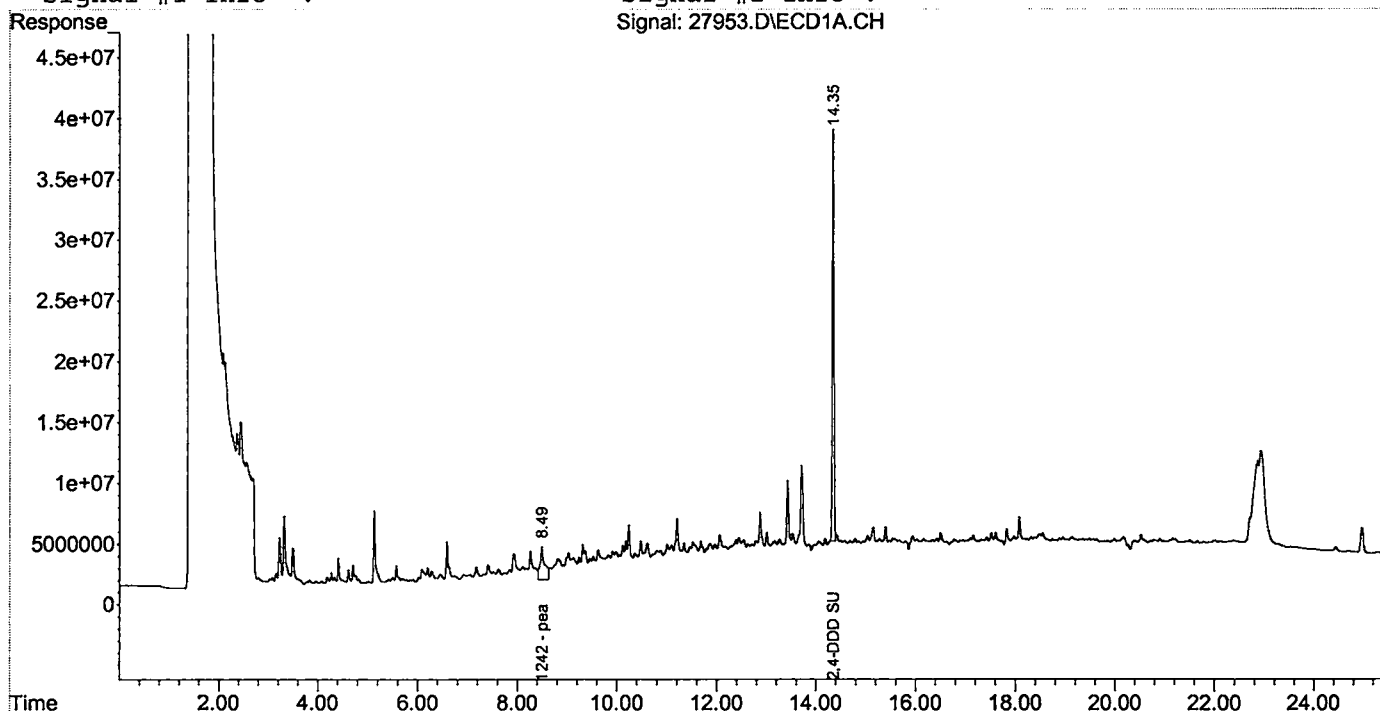
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	726.9E6	634.0E6	0.257m	0.252
Spiked Amount	0.200		Recovery	=	128.50%	126.00%
Target Compounds						
1) 1242 - peak 1	0.00	8.28	0	47992314	N.D. d	3.389
2) 1242 - peak 2	8.49	8.92	179.4E6	34640894	1.815	0.420 #
3) 1242 - peak 3	0.00	11.33	0	27724832	N.D. d	0.215
4) 1242 - peak 4	0.00	11.82	0	43678317	N.D. d	0.563
5) 1242 - peak 5	0.00	12.39	0	84415076	N.D. d	0.782

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD1A.CH Vial: 42
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27953.D\ECD2B.CH
 Acq On : 18 Dec 2001 2:42 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 4 14:13 2002 Quant Results File: 1PCB1242.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1242.M (Chemstation Integrator)
 Title : 508 - Arochlor 1242
 Last Update : Wed Jan 02 08:56:44 2002
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: 27953.D\ECD1A.CH



• **Comments for Sample AD27953 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-07-2002 Time: 11:20:39

The recoveries for 4 of the 11 compounds in the LCS Standard were below their acceptance ranges.