

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/04/2002 Time: 15:46:39

Sample: AD27957
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		0.19		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD1A.CH Vial: 46
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD2B.CH
Acq On : 18 Dec 2001 4:36 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 13:27:37 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

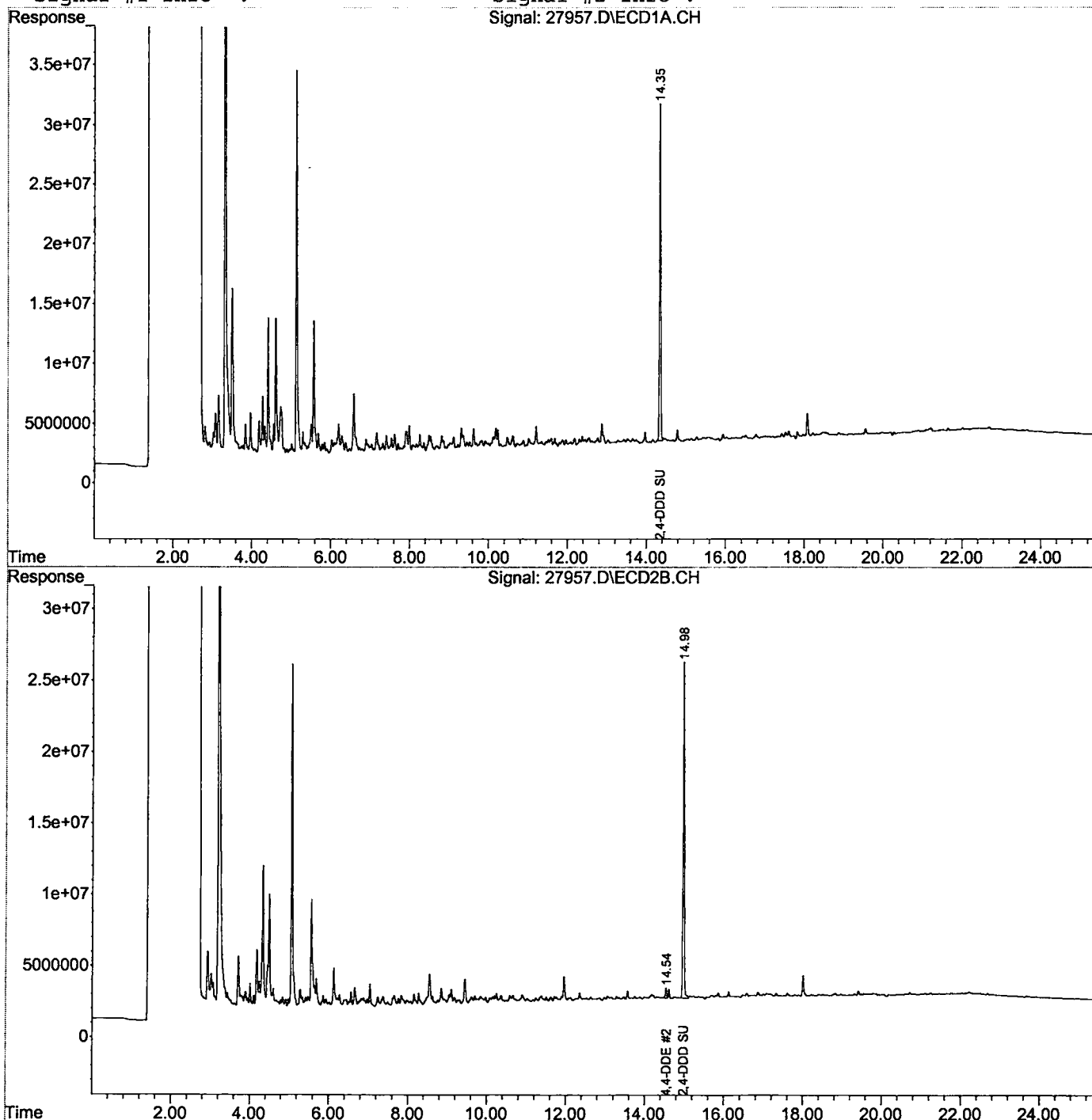
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	593.2E6	494.8E6	0.190m	0.176
Spiked Amount	0.200		Recovery	=	95.00%	88.00%
Target Compounds						
6) 4,4-DDE	0.00	14.54	0	15649957	N.D. d	0.003

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD1A.CH Vial: 46
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD2B.CH
 Acq On : 18 Dec 2001 4:36 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 13:28 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD1A.CH Vial: 46
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD2B.CH
 Acq On : 18 Dec 2001 4:36 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 14:02:58 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

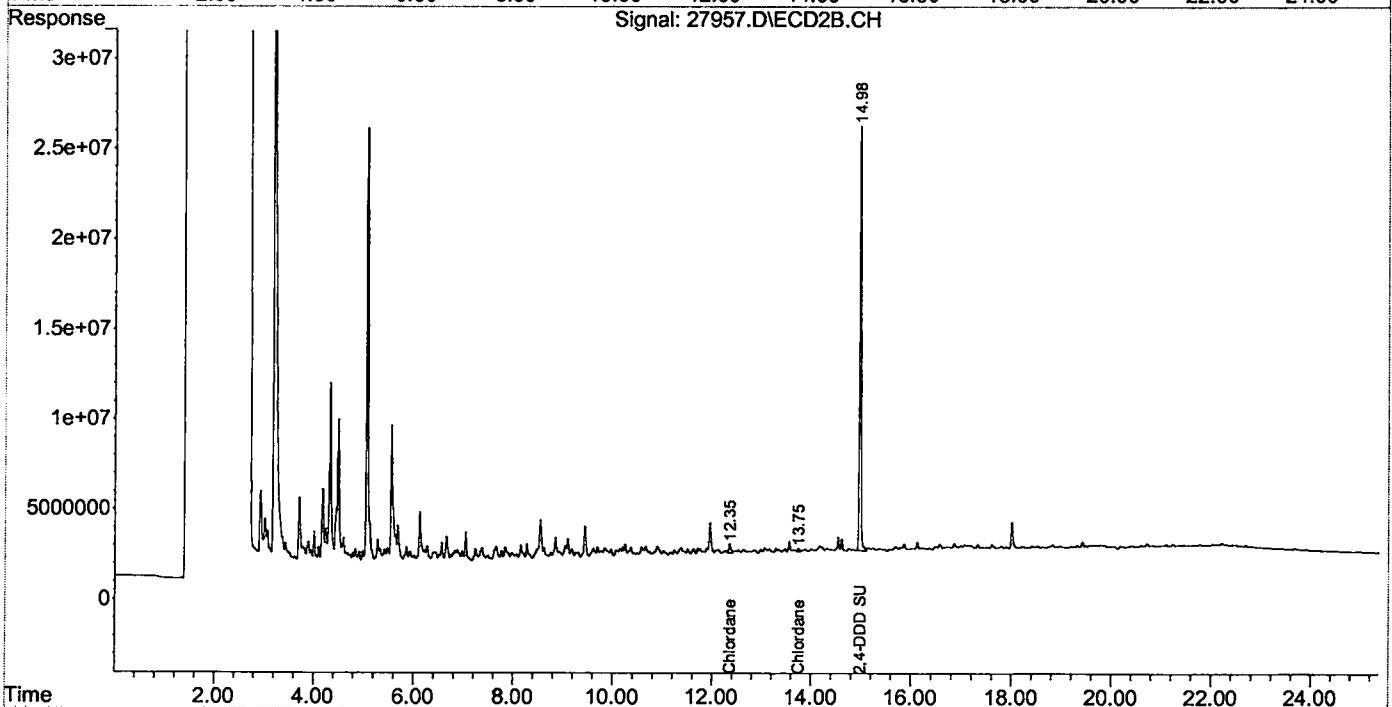
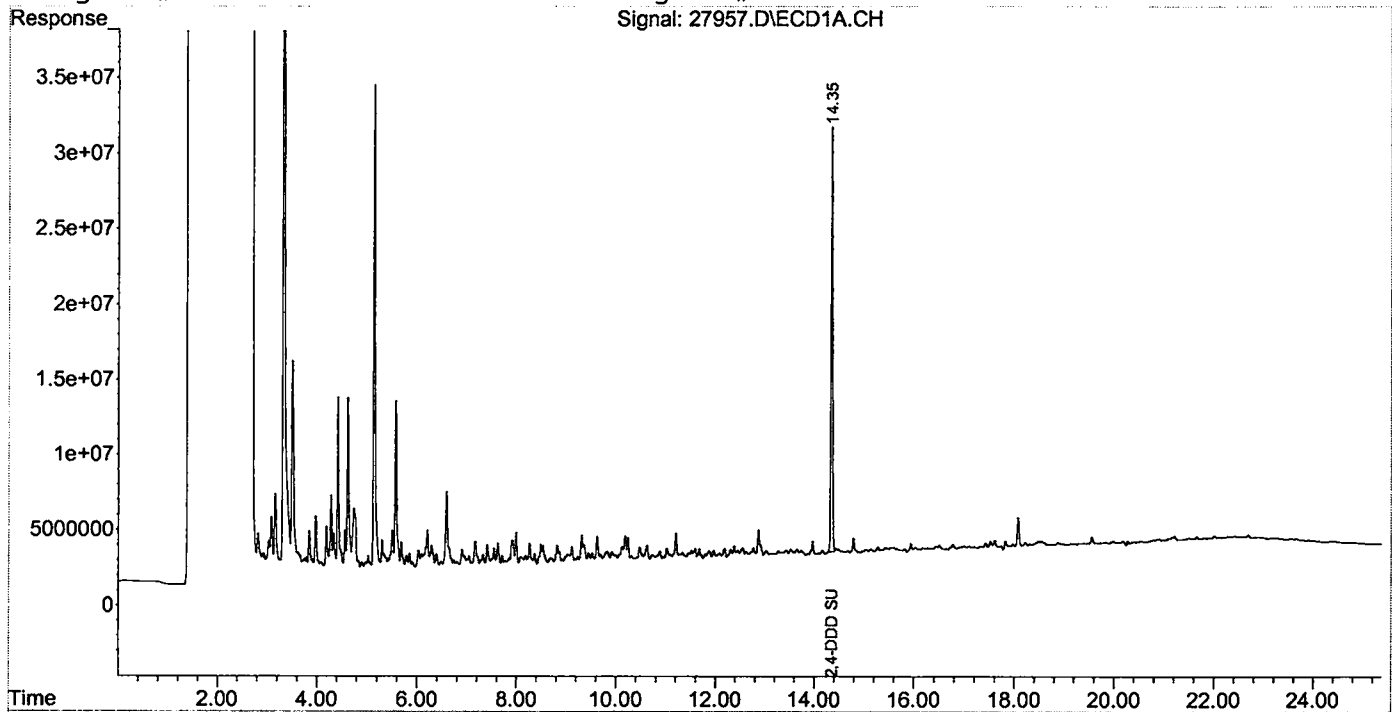
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	594.9E6	494.8E6	0.171m	0.182
Spiked Amount	0.200		Recovery	=	85.50%	91.00%
Target Compounds						
2) Chlordane Peak 2	0.00	12.35	0	14818048	N.D. d	0.074
3) Chlordane Peak 3	0.00	13.75	0	5124232	N.D. d	0.009

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD1A.CH Vial: 46
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD2B.CH
Acq On : 18 Dec 2001 4:36 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 14:03 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: 27957.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD1A.CH Vial: 46
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD2B.CH
 Acq On : 18 Dec 2001 4:36 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 13:46:49 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

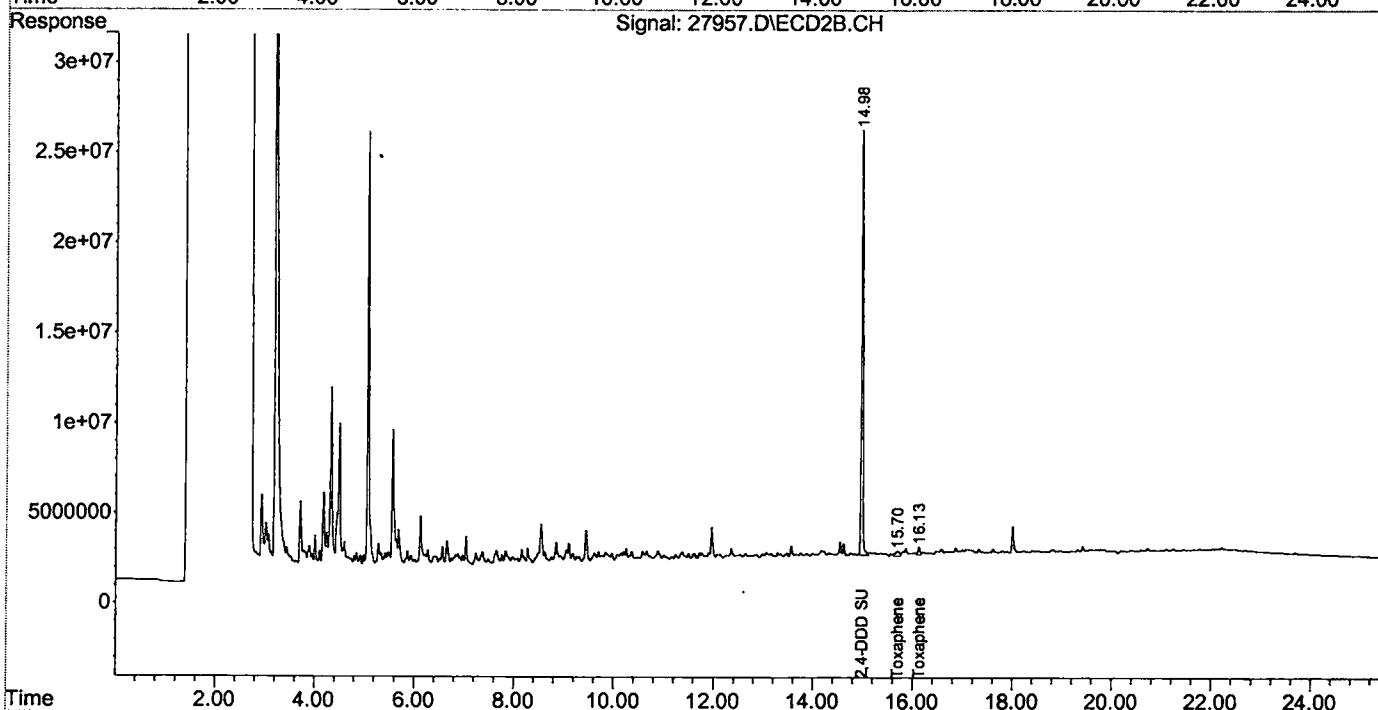
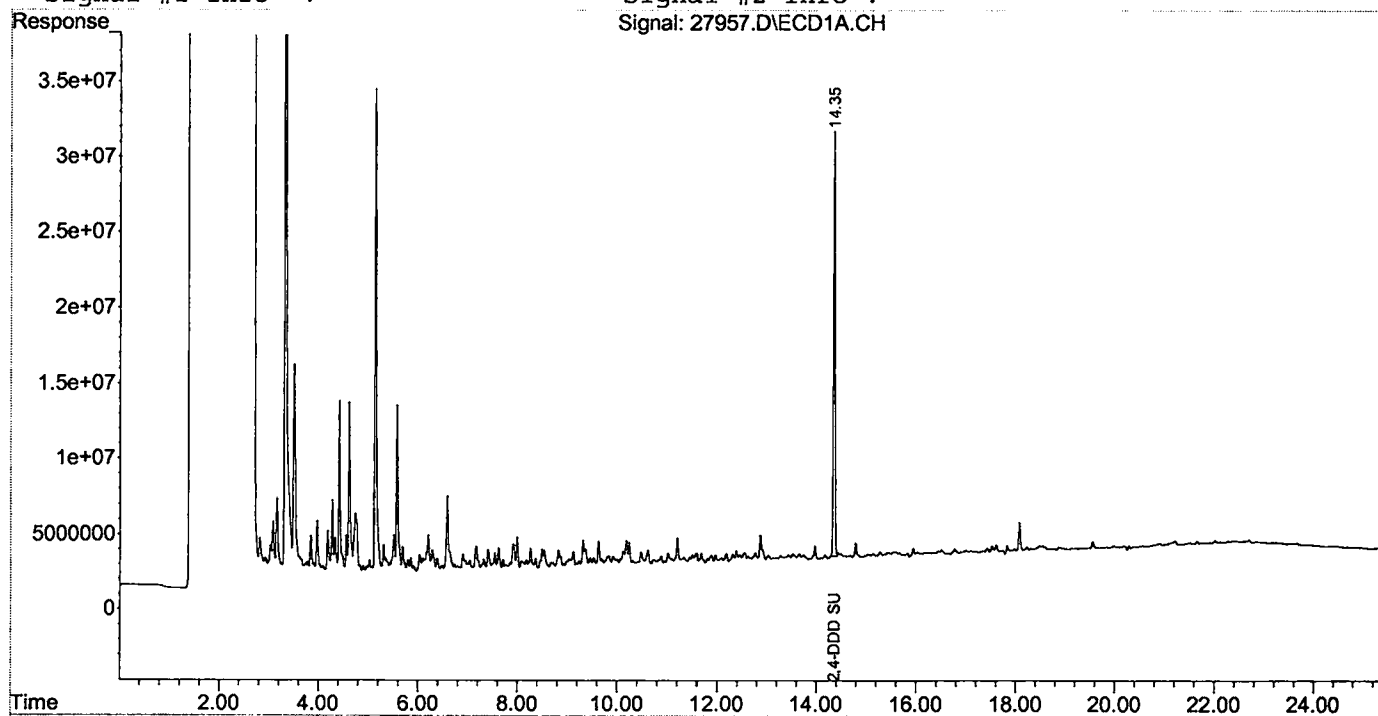
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	594.7E6	494.8E6	0.163m	0.170
Spiked Amount	0.200		Recovery	=	81.50%	85.00%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.69	0	14979052	N.D. d	0.634
2) Toxaphene Peak 2	0.00	16.13	0	11308789	N.D. d	0.095
3) Toxaphene Peak 3	0.00	16.13	0	11308789	N.D. d	0.297

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD1A.CH Vial: 46
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD2B.CH
Acq On : 18 Dec 2001 4:36 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 13:47 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: 27957.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD1A.CH Vial: 46
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD2B.CH
 Acq On : 18 Dec 2001 4:36 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 14:15:05 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

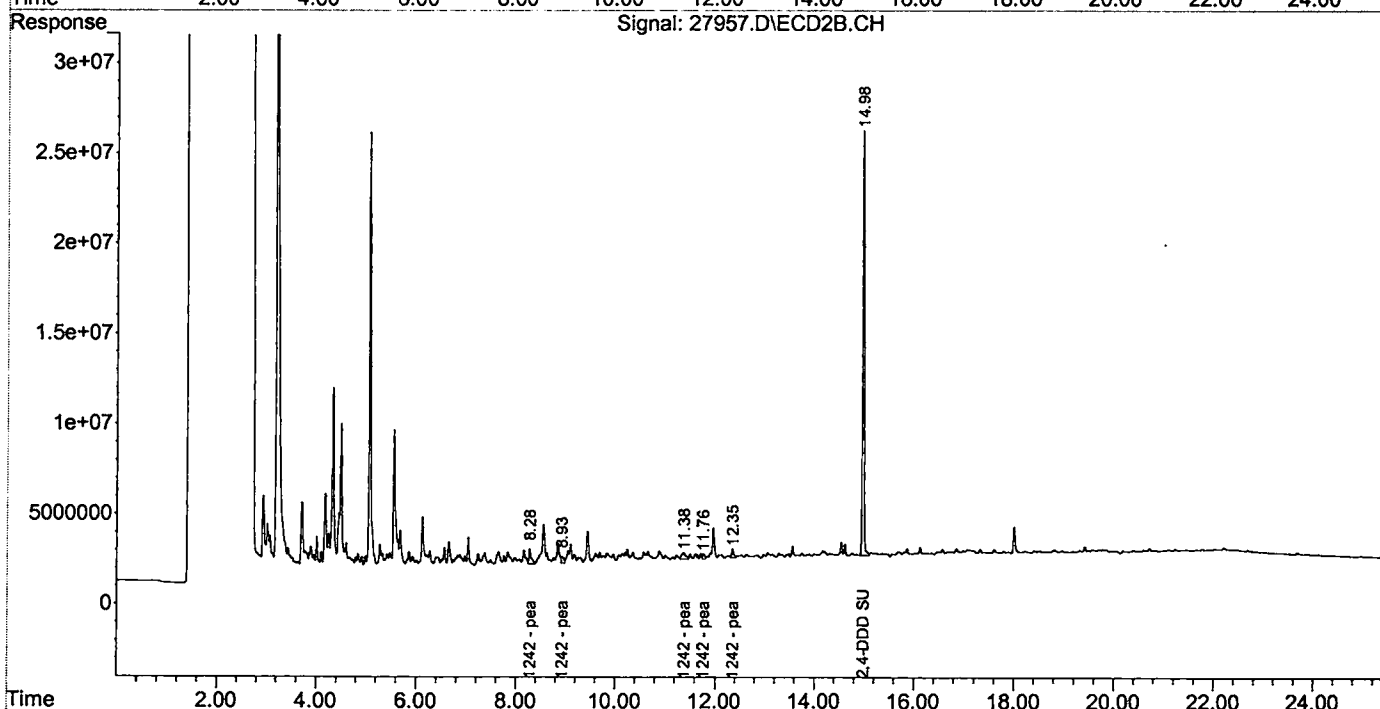
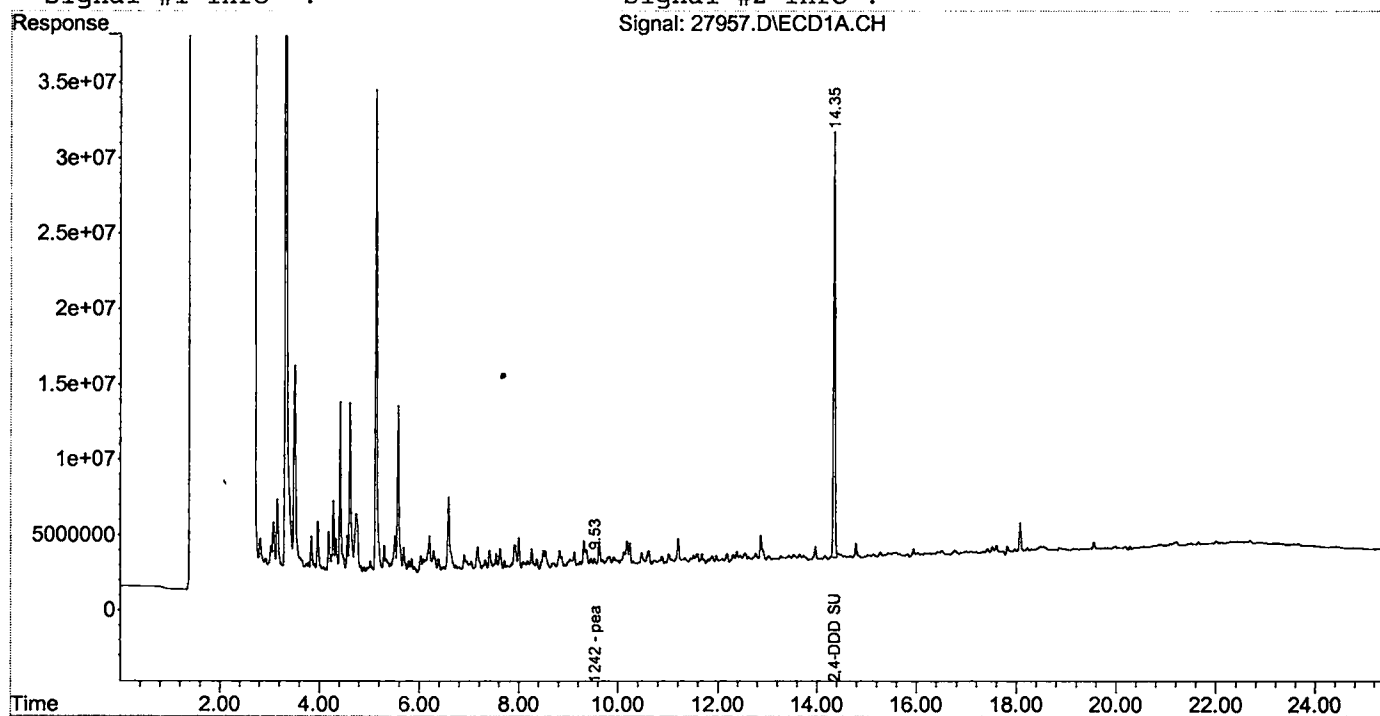
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	596.4E6	494.8E6	0.210m	0.196
Spiked Amount	0.200		Recovery	=	105.00%	98.00%
Target Compounds						
1) 1242 - peak 1	0.00	8.28	0	26764737	N.D. d	1.890
2) 1242 - peak 2	9.53f	8.93	547875	13828065	0.006m	0.168 #
3) 1242 - peak 3	0.00	11.38	0	20933338	N.D. d	0.162
4) 1242 - peak 4	0.00	11.76	0	7832316	N.D. d	0.101
5) 1242 - peak 5	0.00	12.35	0	14818048	N.D. d	0.137

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD1A.CH Vial: 46
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27957.D\ECD2B.CH
 Acq On : 18 Dec 2001 4:36 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 14:15 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: 27957.D\ECD1A.CH



Comments for Sample AD27957 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-07-2002 Time: 11:24:12

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