

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/04/2002 Time: 15:45:46

Sample: AD27955
 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		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD1A.CH Vial: 44
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD2B.CH
 Acq On : 18 Dec 2001 3:39 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 13:12:47 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

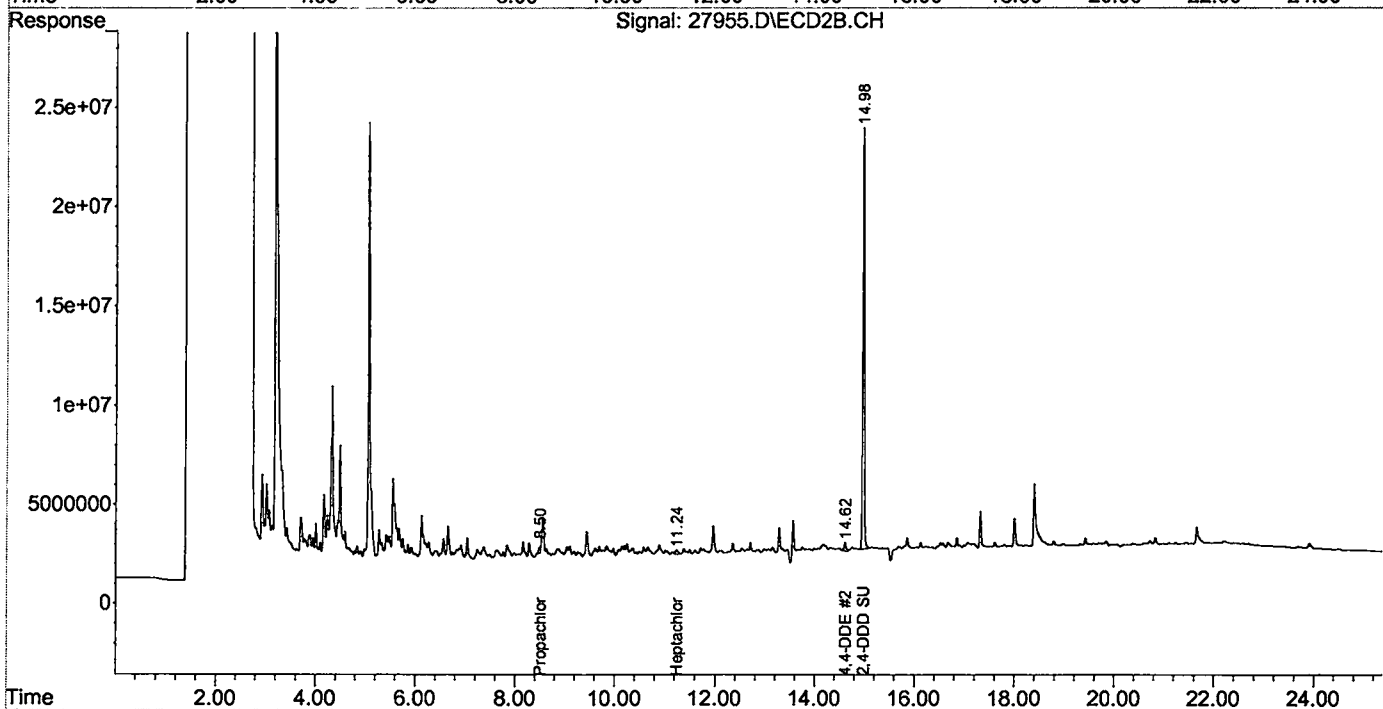
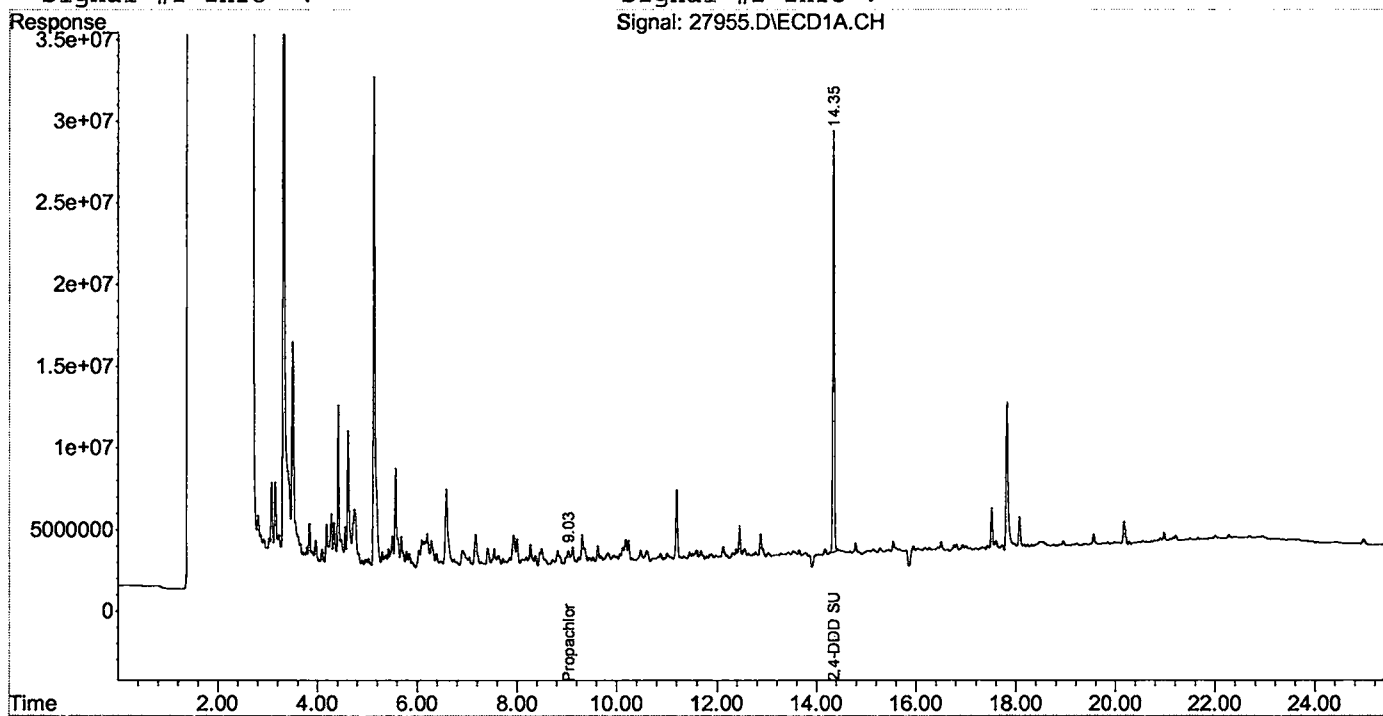
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	558.6E6	443.0E6	0.179m	0.157m
Spiked Amount 0.200			Recovery	=	89.50%	78.50%
Target Compounds						
1) Propachlor	9.03	8.50	7684263	6161270	0.016m	0.016m
3) Heptachlor	0.00	11.25	0	7868034	N.D. d	0.002
6) 4,4-DDE	0.00	14.62	0	12810362	N.D. d	0.002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD1A.CH Vial: 44
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD2B.CH
 Acq On : 18 Dec 2001 3:39 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 13:13 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 #1 Info :
 Signal #2 Phase :
 Signal #2 Info :
 Signal: 27955.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD1A.CH Vial: 44
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD2B.CH
 Acq On : 18 Dec 2001 3:39 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 14:00:51 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

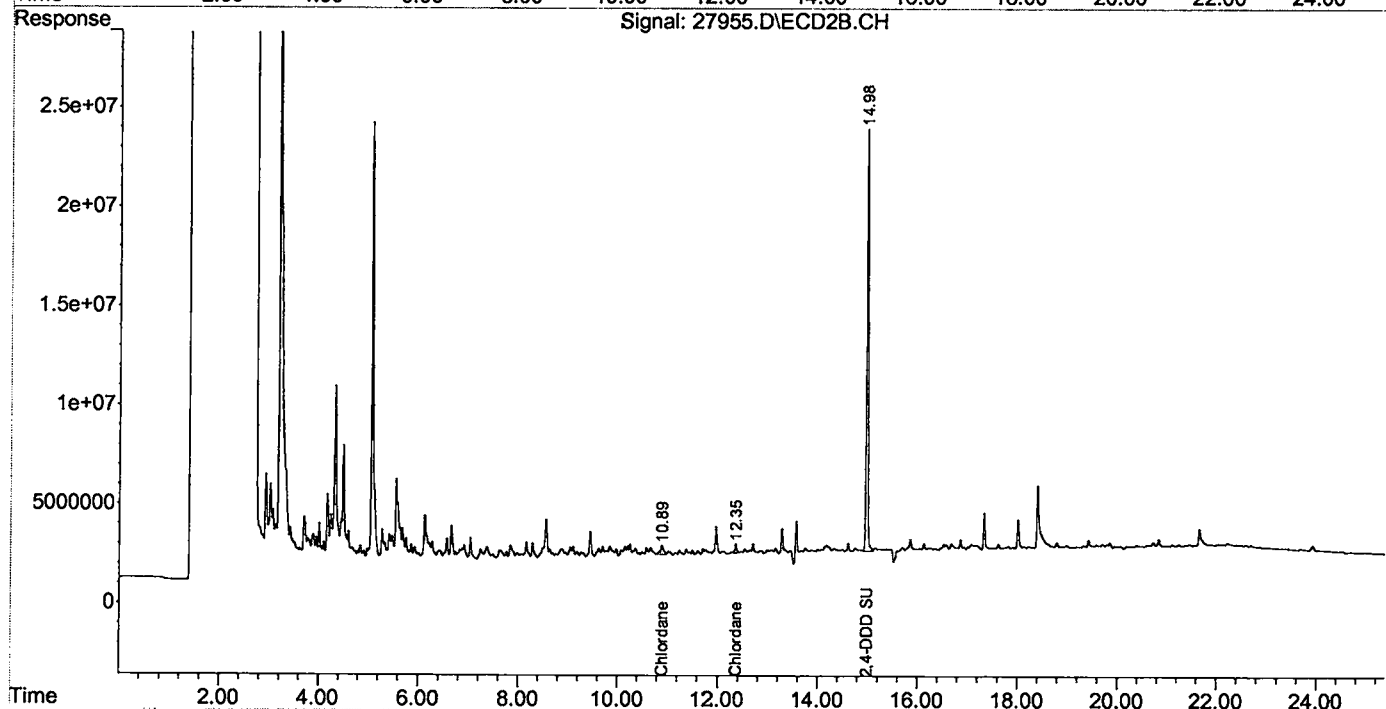
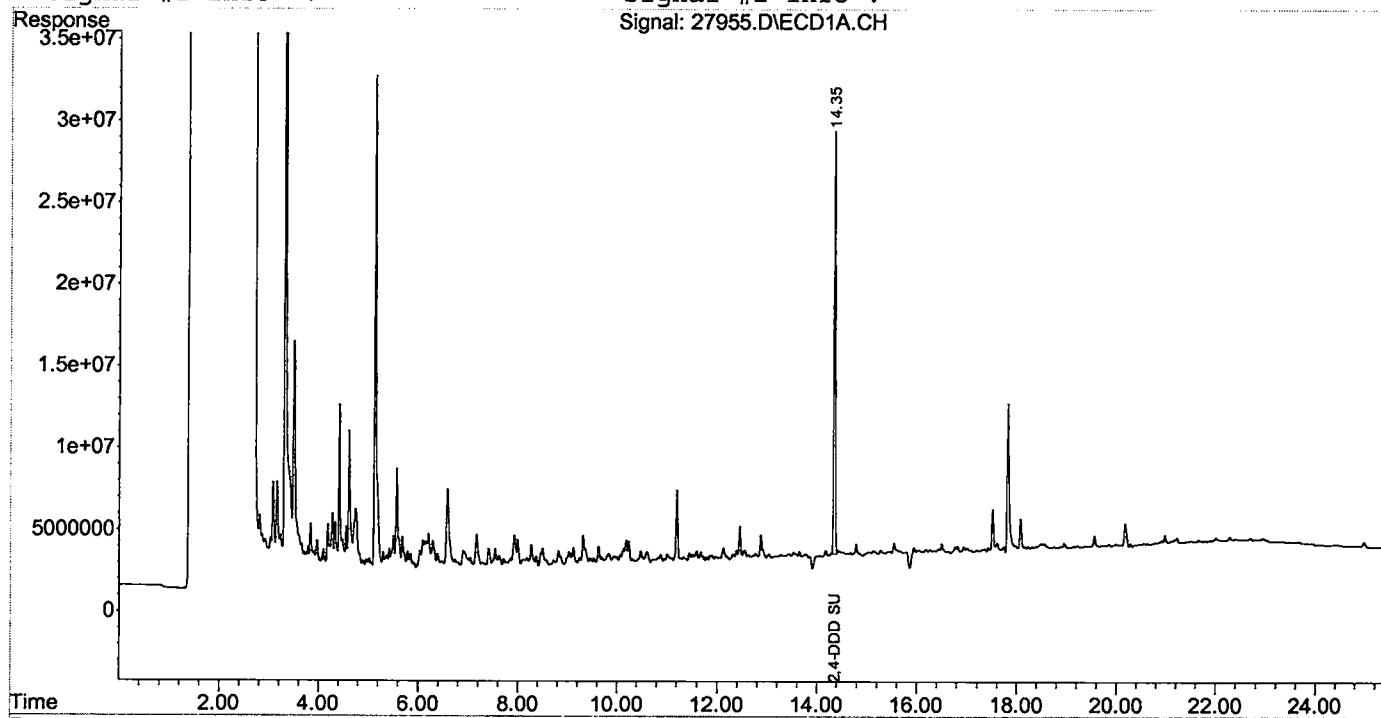
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	559.8E6	449.0E6	0.161m	0.166m
Spiked Amount 0.200			Recovery	=	80.50%	83.00%
Target Compounds						
1) Chlordane Peak 1	0.00	10.89	0 15982939		N.D. d	0.086
2) Chlordane Peak 2	0.00	12.35	0 11904826		N.D. d	0.059

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD2B.CH
Acq On : 18 Dec 2001 3:39 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 14:01 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: 27955.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD2B.CH
Acq On : 18 Dec 2001 3:39 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 13:45:56 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

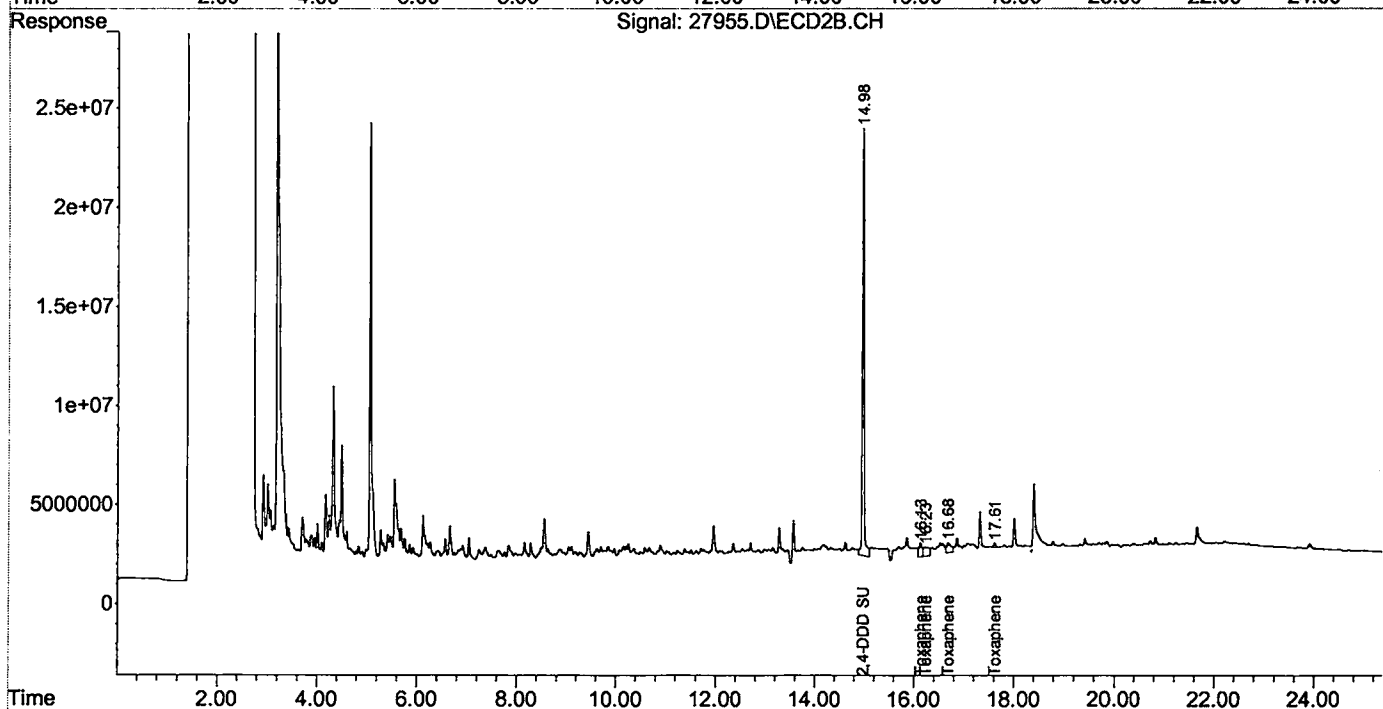
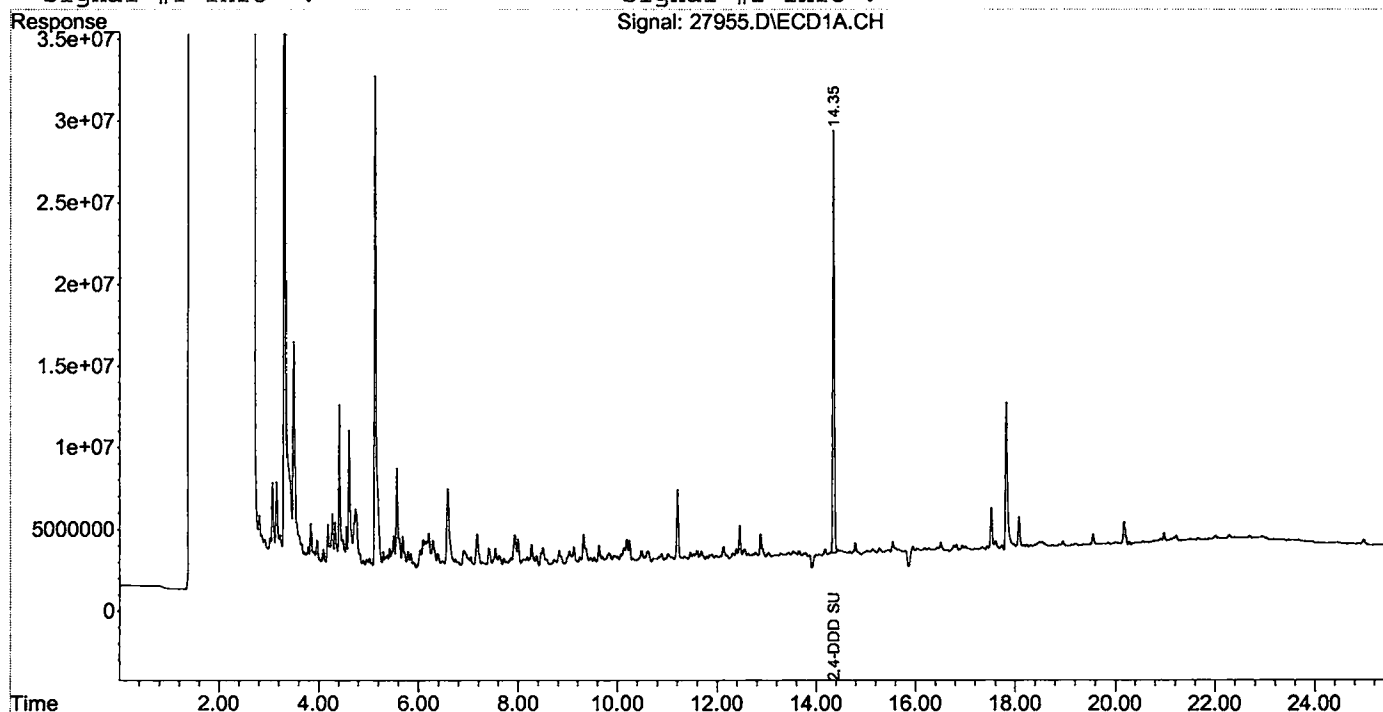
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	559.3E6	486.3E6	0.153m	0.167
Spiked Amount	0.200		Recovery	=	76.50%	83.50%
Target Compounds						
2) Toxaphene Peak 2	0.00	16.13	0	30925513	N.D. d	0.261
3) Toxaphene Peak 3	0.00	16.23	0	38162159	N.D. d	1.003
4) Toxaphene Peak 4	0.00	16.68	0	31738295	N.D. d	0.295
5) Toxaphene Peak 5	0.00	17.61	0	4809036	N.D. d	0.037

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD1A.CH Vial: 44
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD2B.CH
 Acq On : 18 Dec 2001 3:39 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 13:46 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: 27955.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD1A.CH Vial: 44
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD2B.CH
 Acq On : 18 Dec 2001 3:39 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 14:14:22 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

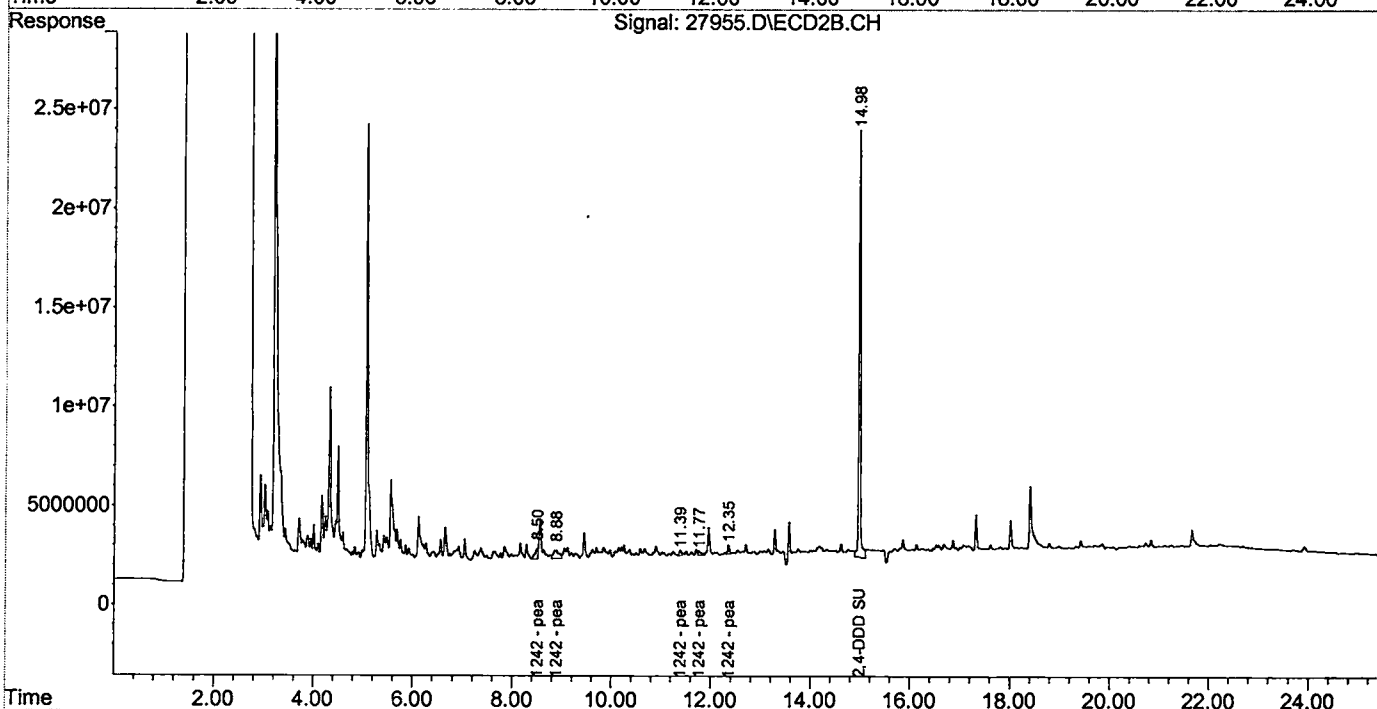
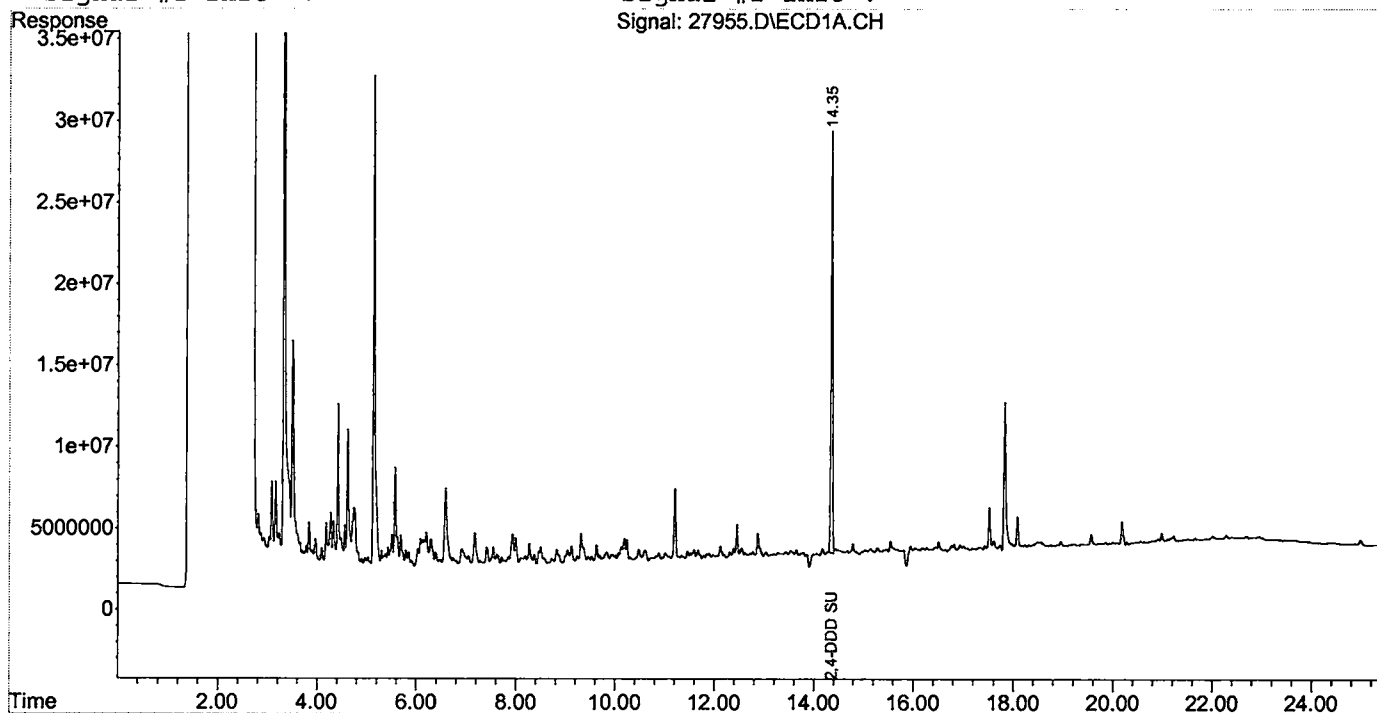
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	560.0E6	486.3E6	0.198m	0.193
Spiked Amount 0.200			Recovery	=	99.00%	96.50%
Target Compounds						
1) 1242 - peak 1	0.00	8.50	0 19644502		N.D. d	1.387
2) 1242 - peak 2	0.00	8.88	0 33415254		N.D. d	0.405
3) 1242 - peak 3	0.00	11.39	0 6598661		N.D. d	0.051
4) 1242 - peak 4	0.00	11.77	0 10899931		N.D. d	0.141
5) 1242 - peak 5	0.00	12.35	0 11904826		N.D. d	0.110

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD1A.CH Vial: 44
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27955.D\ECD2B.CH
 Acq On : 18 Dec 2001 3:39 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 14:14 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: 27955.D\ECD1A.CH



Comments for Sample AD27955 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-07-2002 Time: 11:22:23

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