

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/04/2002 Time: 15:46:13

Sample: AD27956
 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		0.20		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD1A.CH Vial: 45
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD2B.CH
 Acq On : 18 Dec 2001 4:07 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 13:13:36 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	634.2E6	461.4E6	0.203m	0.164m
Spiked Amount	0.200		Recovery	=	101.50%	82.00%

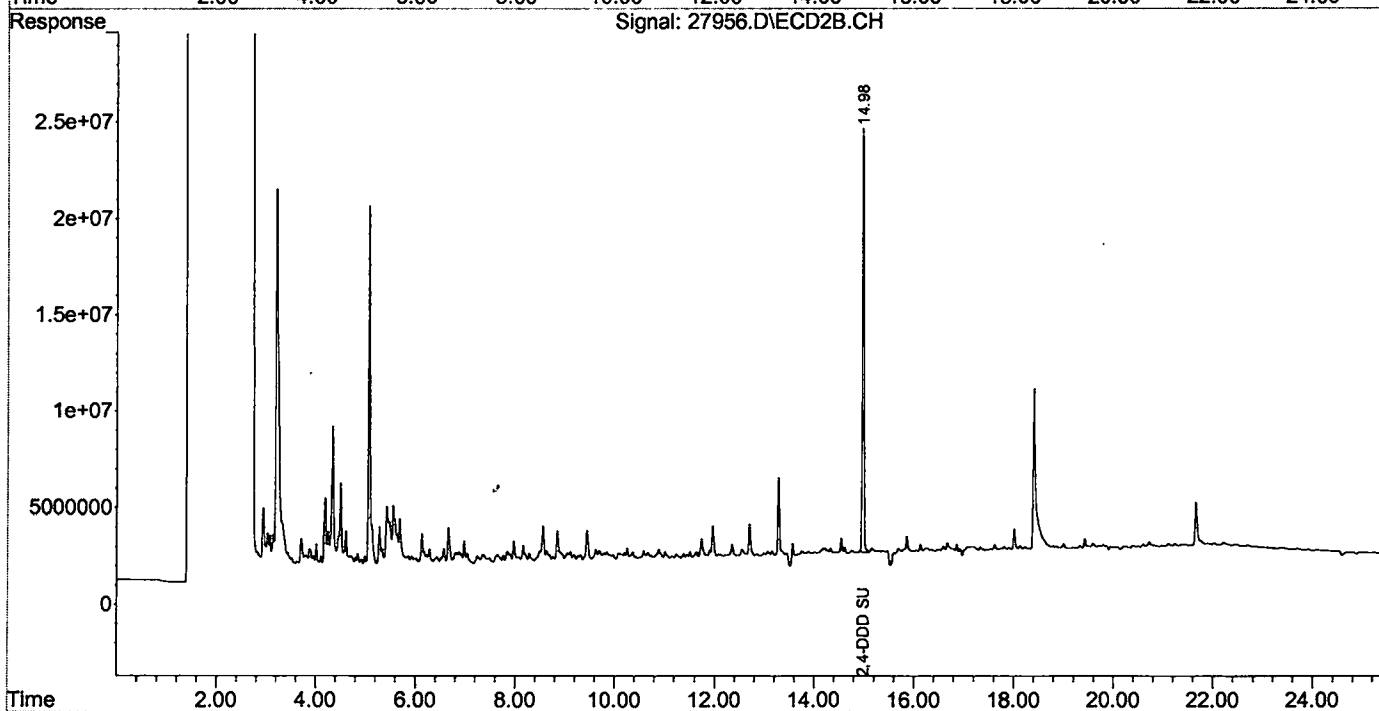
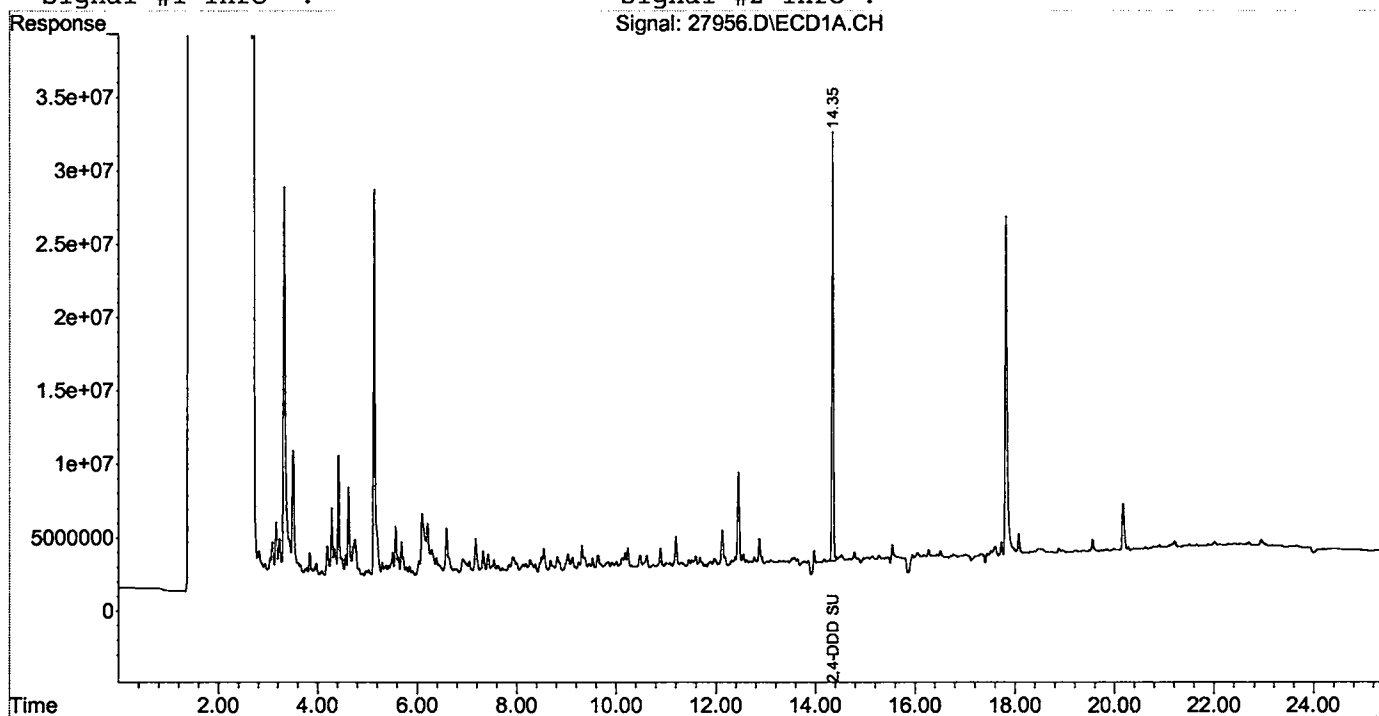
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD1A.CH Vial: 45
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD2B.CH
 Acq On : 18 Dec 2001 4:07 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 13:27 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: 27956.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD1A.CH Vial: 45
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD2B.CH
 Acq On : 18 Dec 2001 4:07 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 14:02:29 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

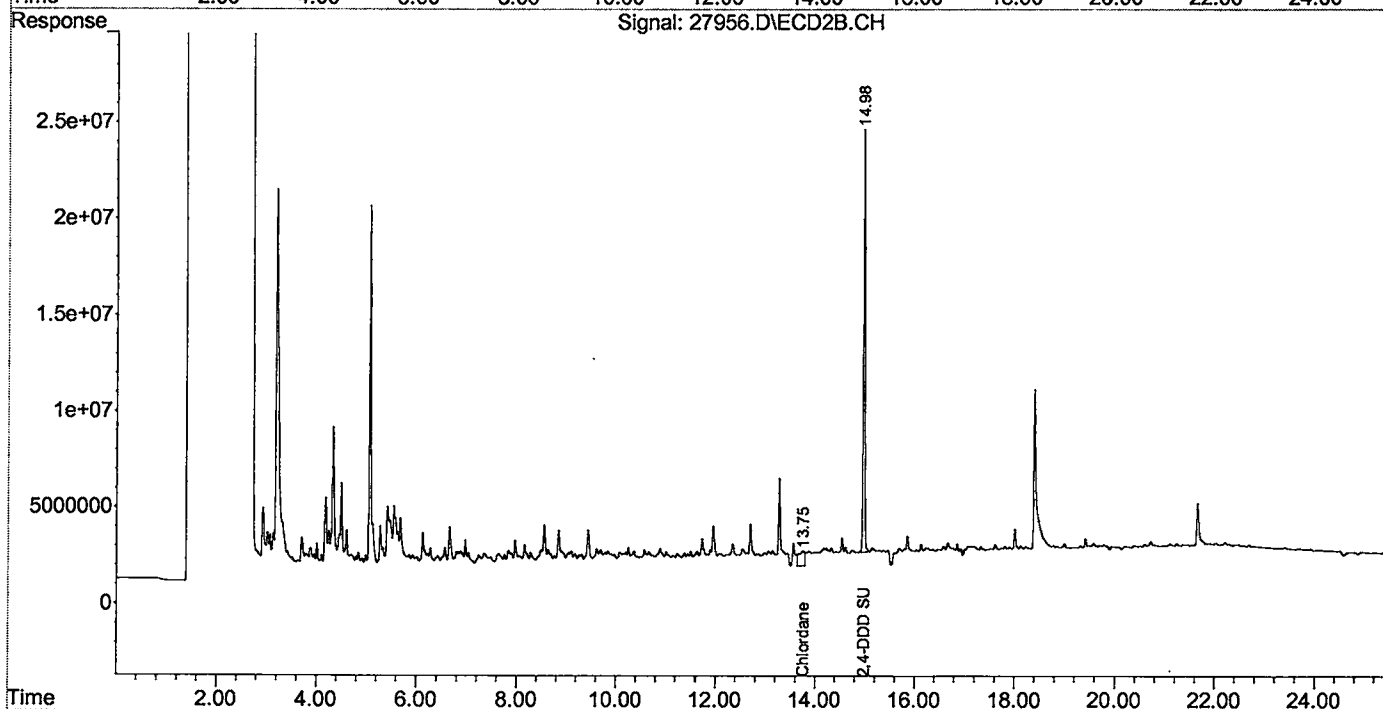
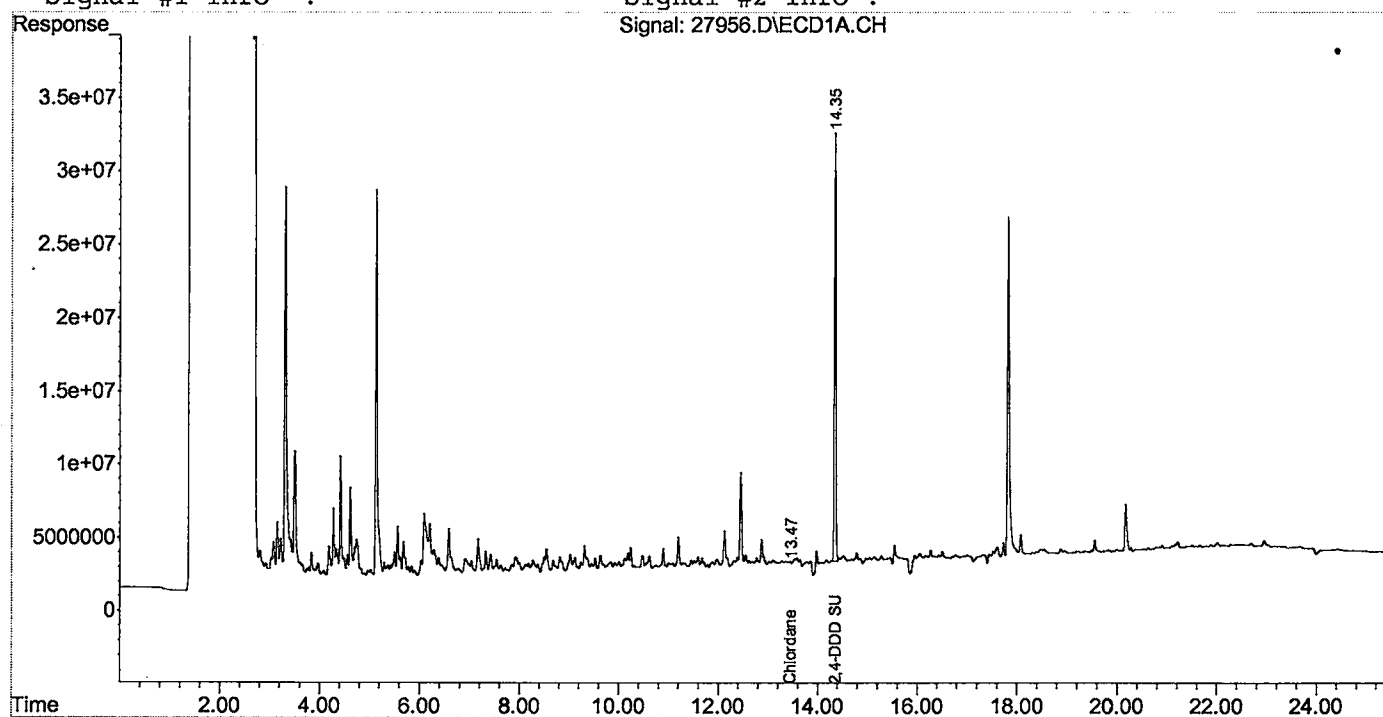
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	629.5E6	462.5E6	0.181m	0.171m
Spiked Amount	0.200		Recovery	=	90.50%	85.50%
Target Compounds						
3) Chlordane Peak 3	13.44	13.75	4451.3E6	62420194	5.587	0.104 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD1A.CH Vial: 45
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD2B.CH
 Acq On : 18 Dec 2001 4:07 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 14:02 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD1A.CH Vial: 45
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD2B.CH
 Acq On : 18 Dec 2001 4:07 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 13:46:21 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	633.9E6	462.3E6	0.173m	0.158m
Spiked Amount	0.200		Recovery	=	86.50%	79.00%

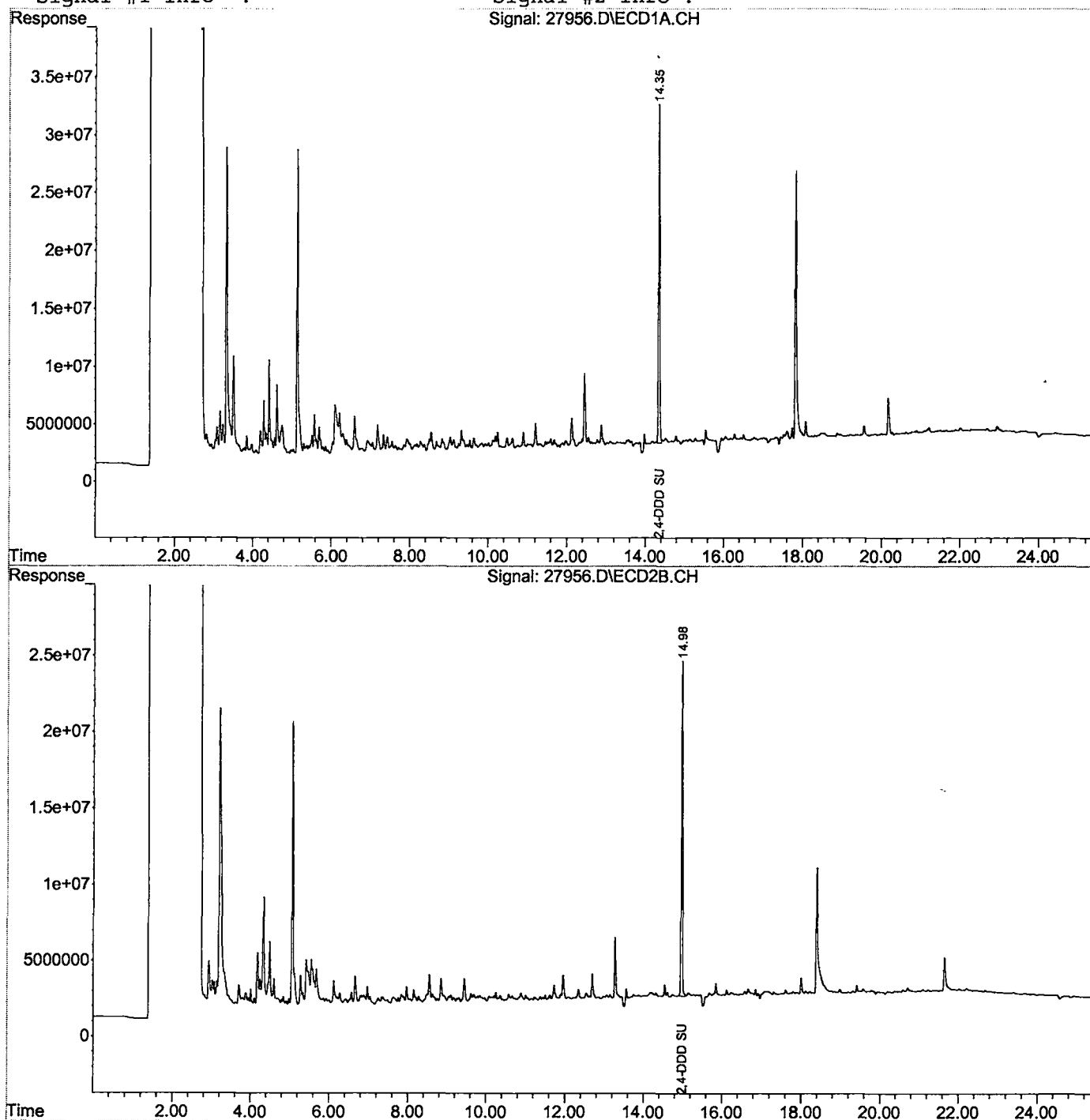
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD1A.CH Vial: 45
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD2B.CH
Acq On : 18 Dec 2001 4:07 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD1A.CH Vial: 45
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD2B.CH
 Acq On : 18 Dec 2001 4:07 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 14:14:44 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

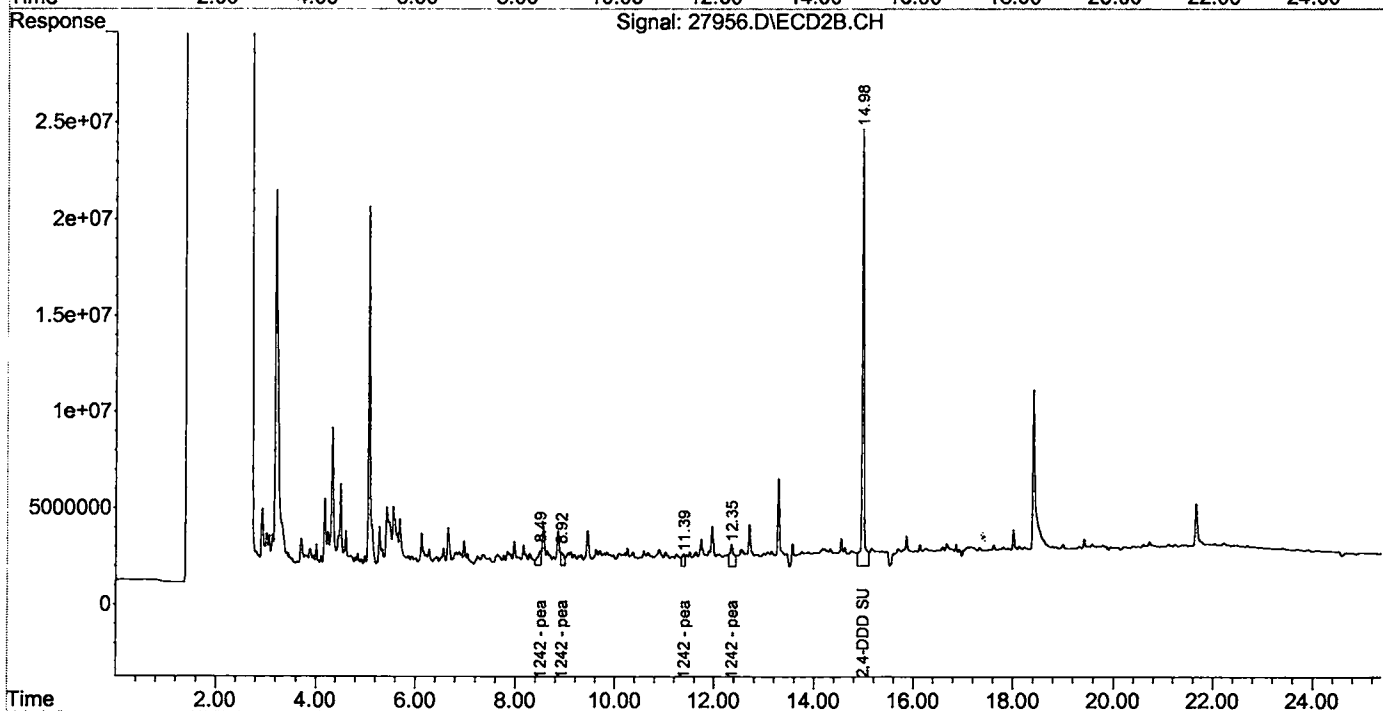
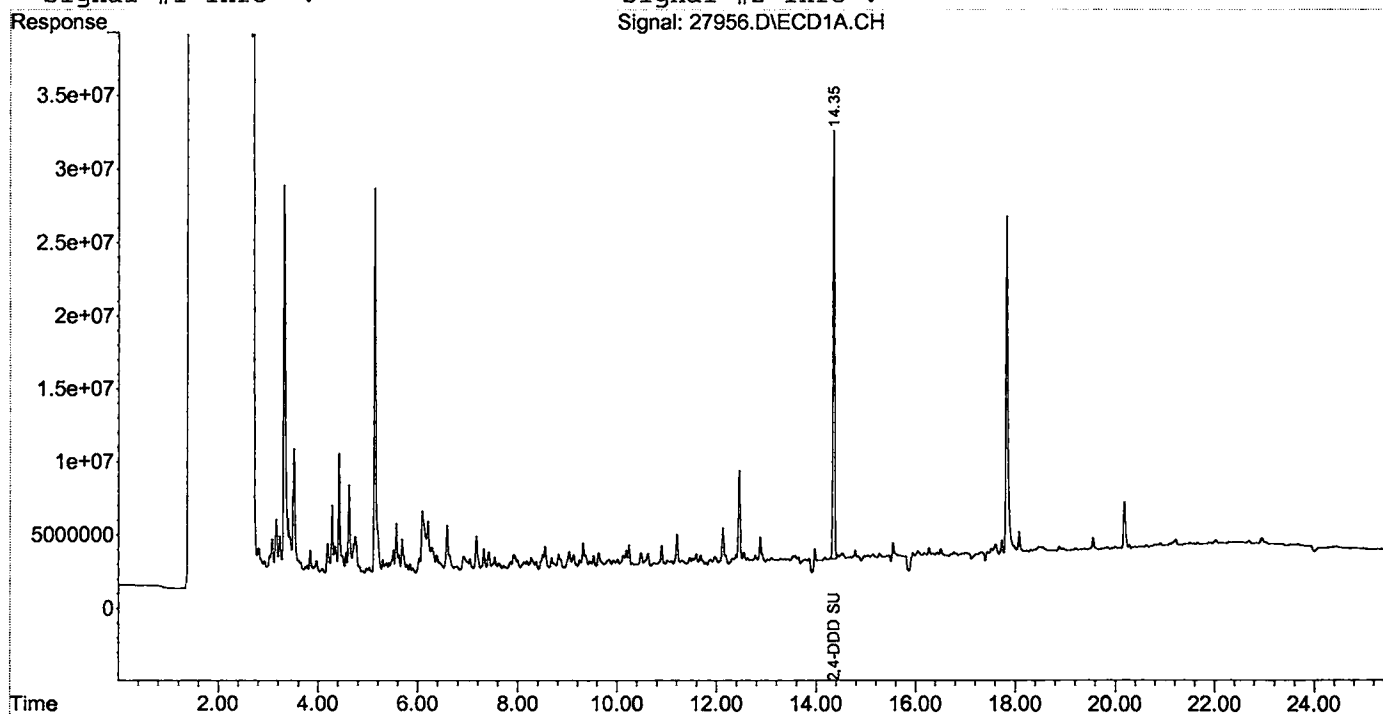
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	629.2E6	555.3E6	0.222m	0.221
Spiked Amount	0.200		Recovery	=	111.00%	110.50%
Target Compounds						
1) 1242 - peak 1	0.00	8.49	0 35572105		N.D. d	2.512
2) 1242 - peak 2	0.00	8.92	0 28454393		N.D. d	0.345
3) 1242 - peak 3	0.00	11.39	0 24602246		N.D. d	0.191
5) 1242 - peak 5	0.00	12.35	0 60520281		N.D. d	0.561

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD1A.CH Vial: 45
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27956.D\ECD2B.CH
 Acq On : 18 Dec 2001 4:07 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: 27956.D\ECD1A.CH



Comments for Sample AD27956 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

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

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