

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/04/2002 Time: 15:45:25

Sample: AD27954
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\27954.D\ECD1A.CH Vial: 43
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD2B.CH
Acq On : 18 Dec 2001 3:10 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 13:12:10 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

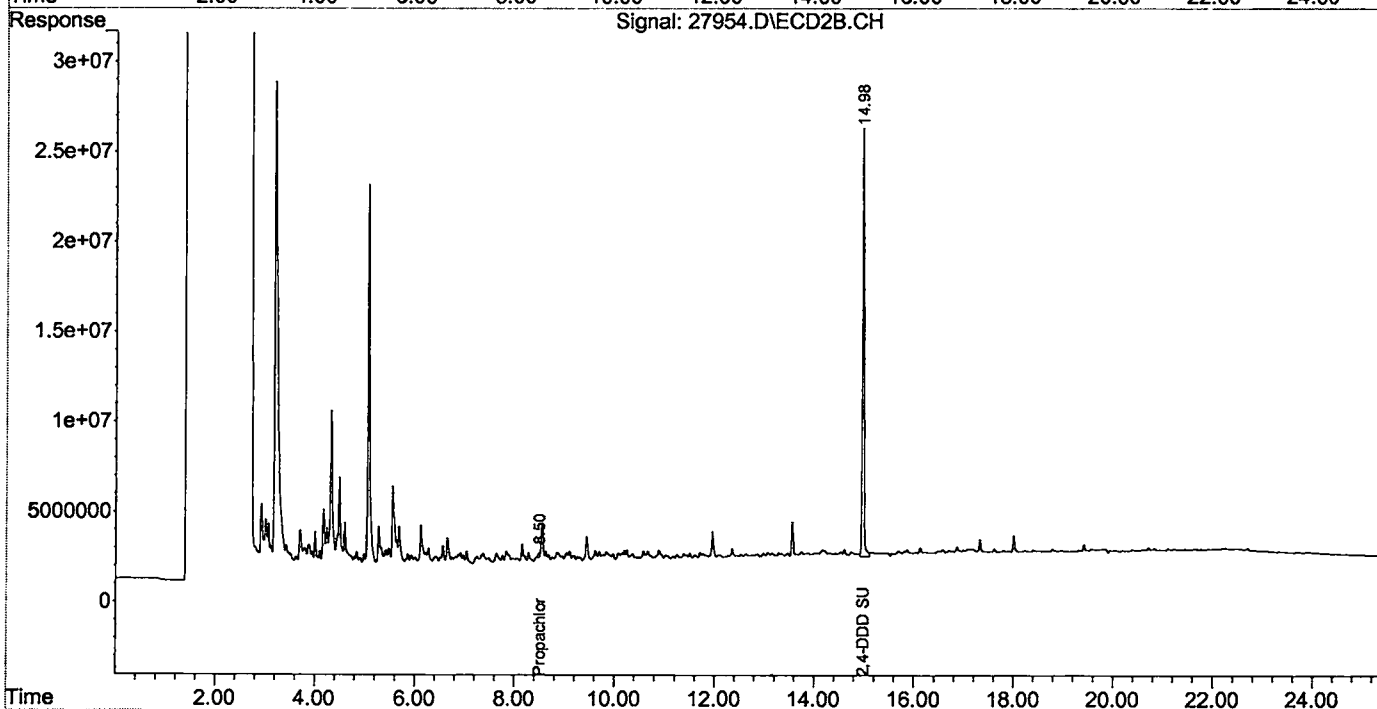
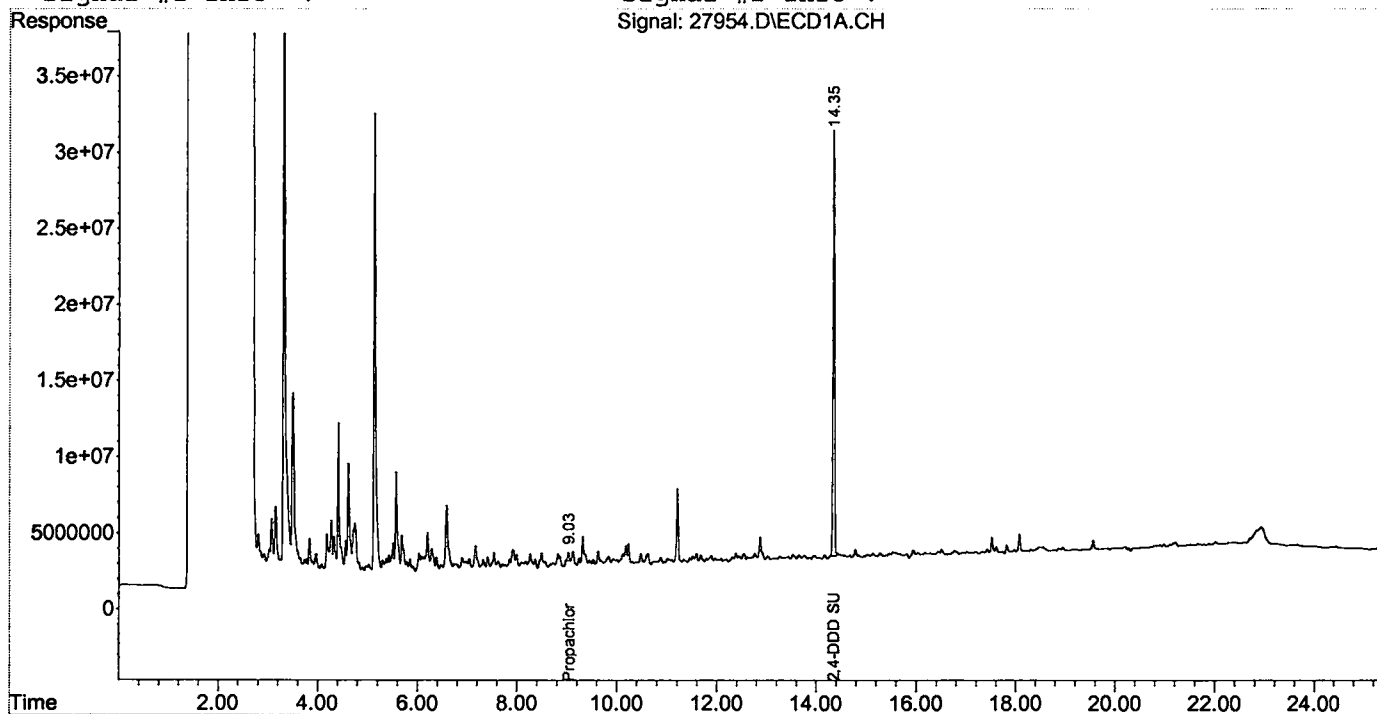
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	609.6E6	510.5E6	0.195m	0.181
Spiked Amount	0.200		Recovery	=	97.50%	90.50%
Target Compounds						
1) Propachlor	9.03	8.50	10640615	5577528	0.022m	0.015m#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD1A.CH Vial: 43
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD2B.CH
 Acq On : 18 Dec 2001 3:10 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 13:12 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: 27954.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD1A.CH Vial: 43
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD2B.CH
 Acq On : 18 Dec 2001 3:10 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 14:00:31 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

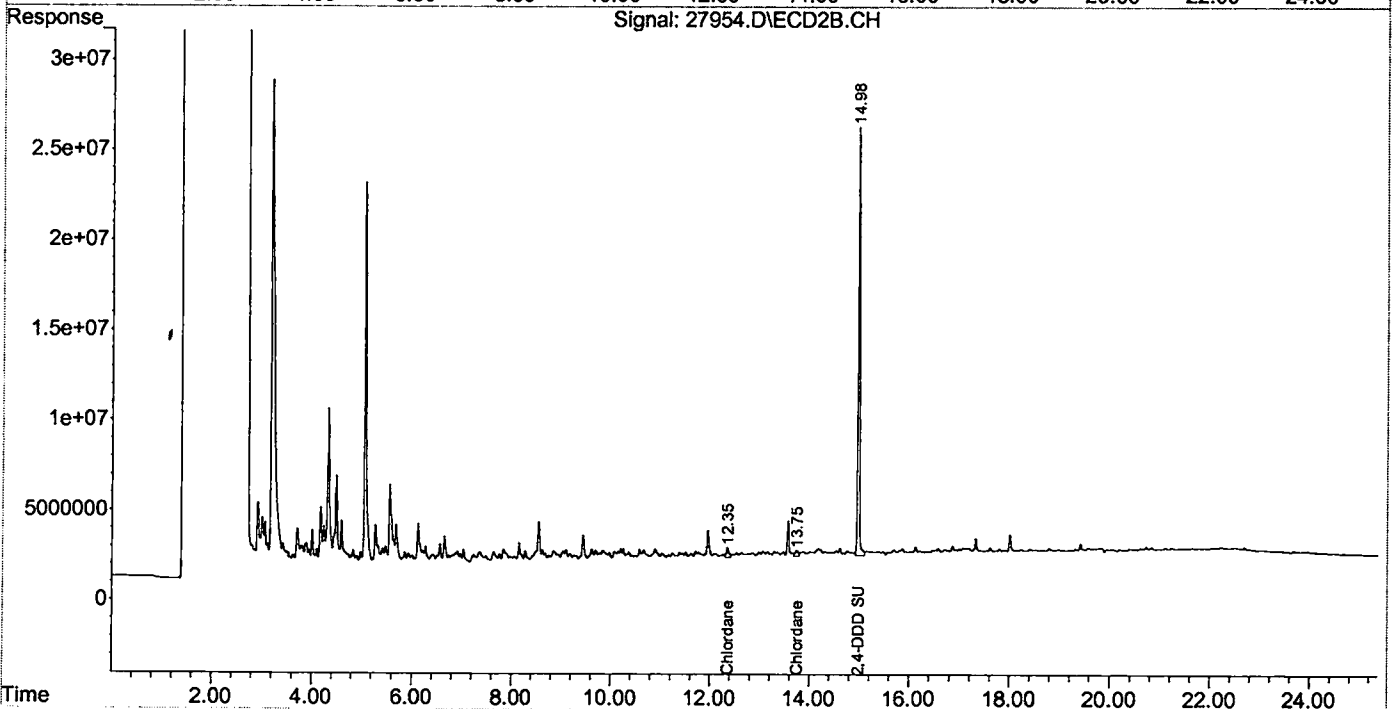
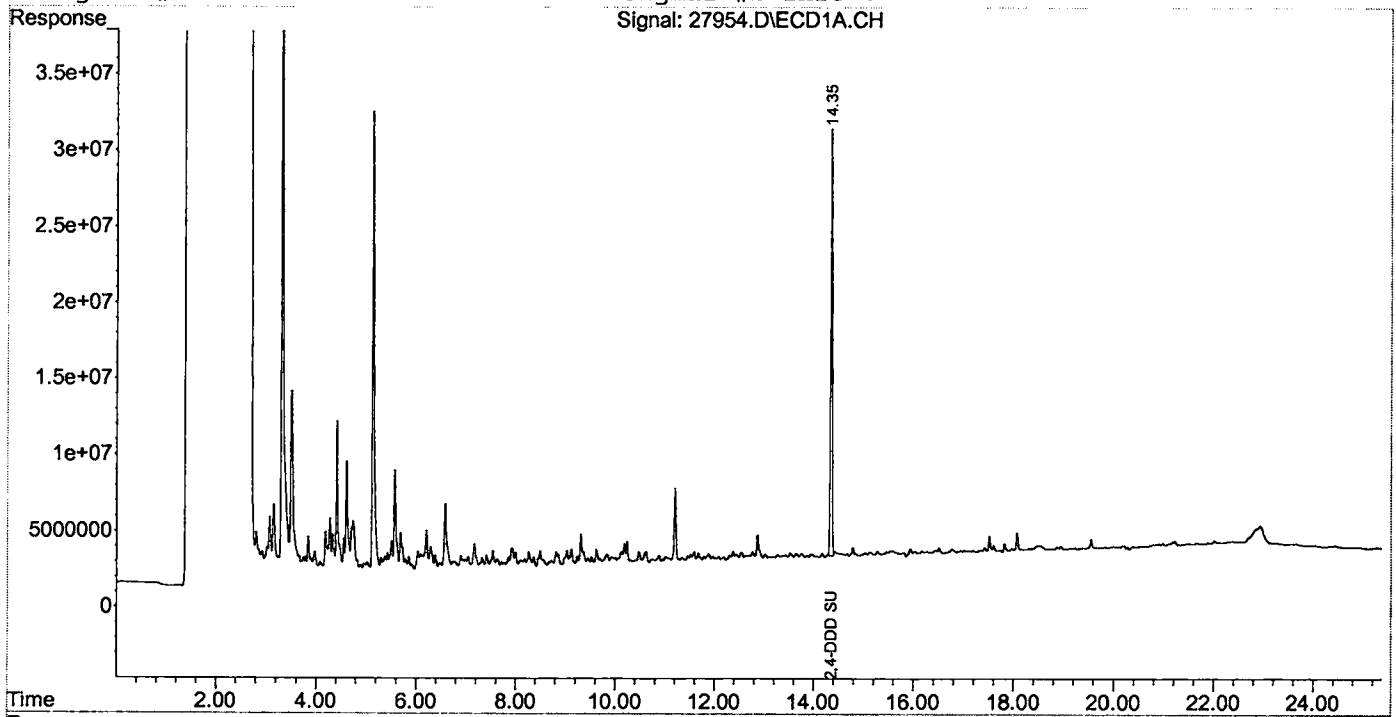
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	614.1E6	510.5E6	0.176m	0.188
Spiked Amount	0.200		Recovery	=	88.00%	94.00%
Target Compounds						
2) Chlordane Peak 2	0.00	12.35	0 19592271		N.D. d	0.098
3) Chlordane Peak 3	0.00	13.75	0 15005266		N.D. d	0.025

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD1A.CH Vial: 43
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD2B.CH
 Acq On : 18 Dec 2001 3:10 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: 27954.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD1A.CH Vial: 43
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD2B.CH
 Acq On : 18 Dec 2001 3:10 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 13:45:33 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

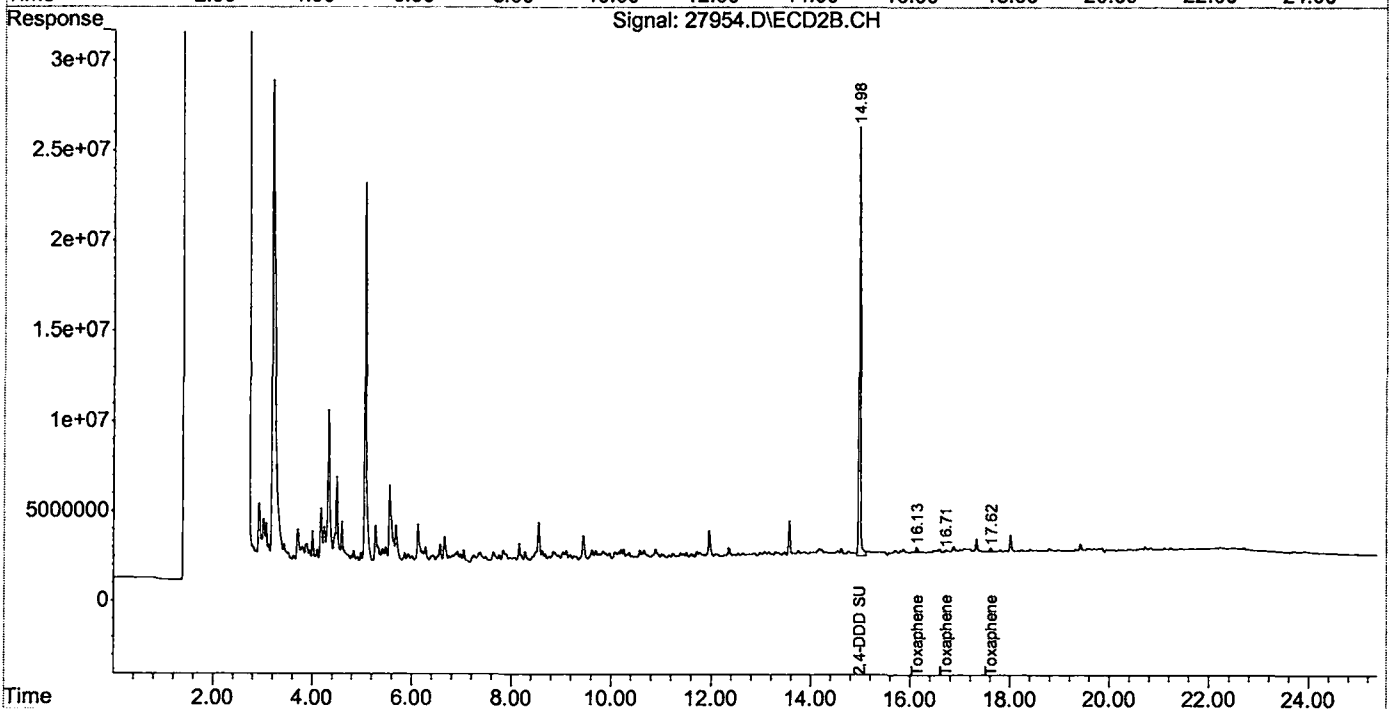
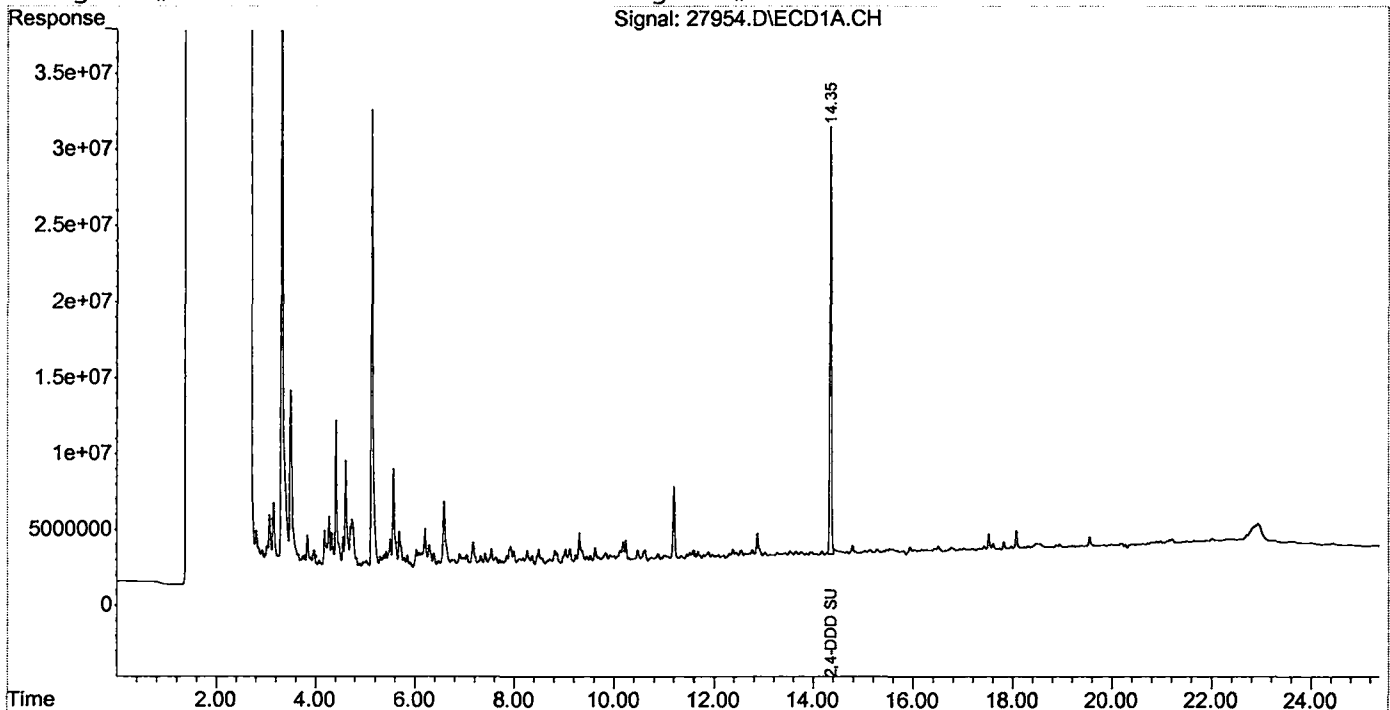
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	618.7E6	510.5E6	0.169m	0.175
Spiked Amount	0.200		Recovery	=	84.50%	87.50%
Target Compounds						
2) Toxaphene Peak 2	0.00	16.13	0	6173303	N.D. d	0.052
3) Toxaphene Peak 3	0.00	16.13	0	6173303	N.D. d	0.162
4) Toxaphene Peak 4	0.00	16.71	0	2636037	N.D. d	0.024
5) Toxaphene Peak 5	0.00	17.62	0	4834447	N.D. d	0.037

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD1A.CH Vial: 43
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD2B.CH
Acq On : 18 Dec 2001 3:10 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :
Signal: 27954.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD1A.CH Vial: 43
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD2B.CH
Acq On : 18 Dec 2001 3:10 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 14:13:58 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	614.3E6	510.5E6	0.217m	0.203
Spiked Amount	0.200		Recovery	=	108.50%	101.50%

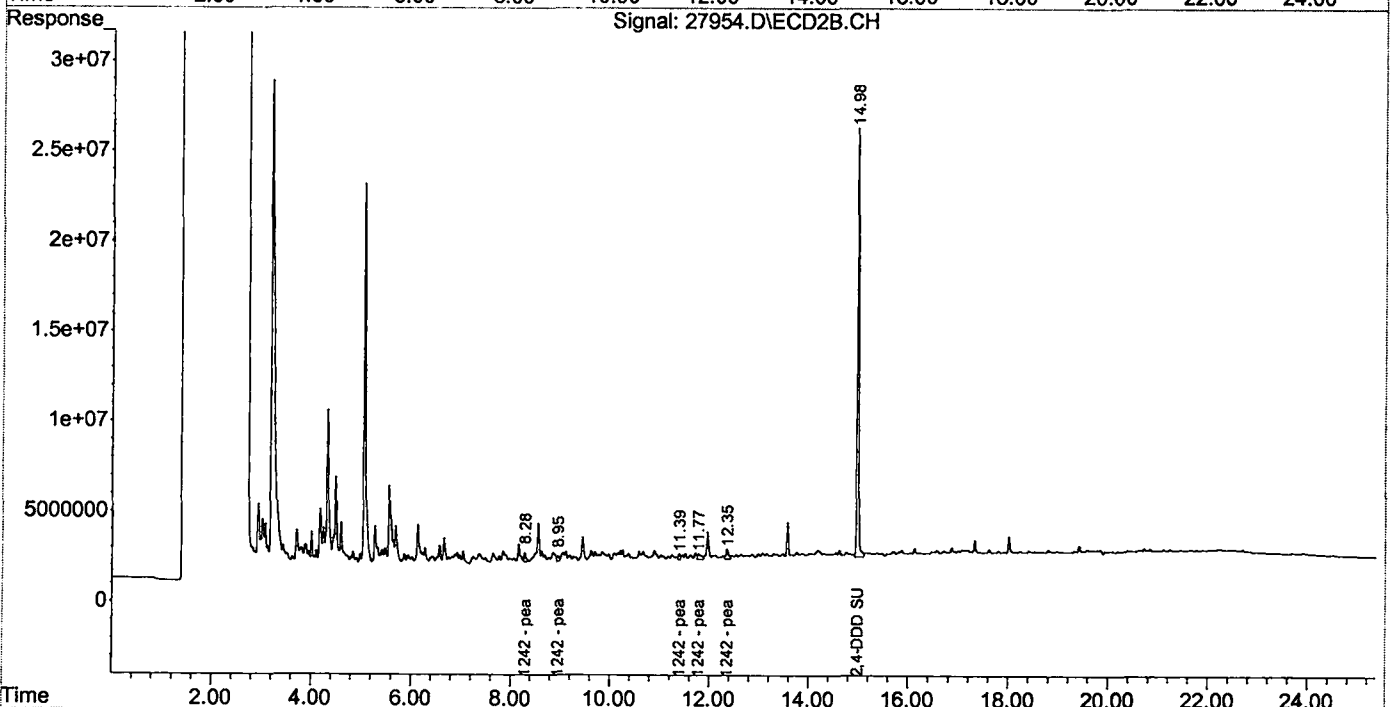
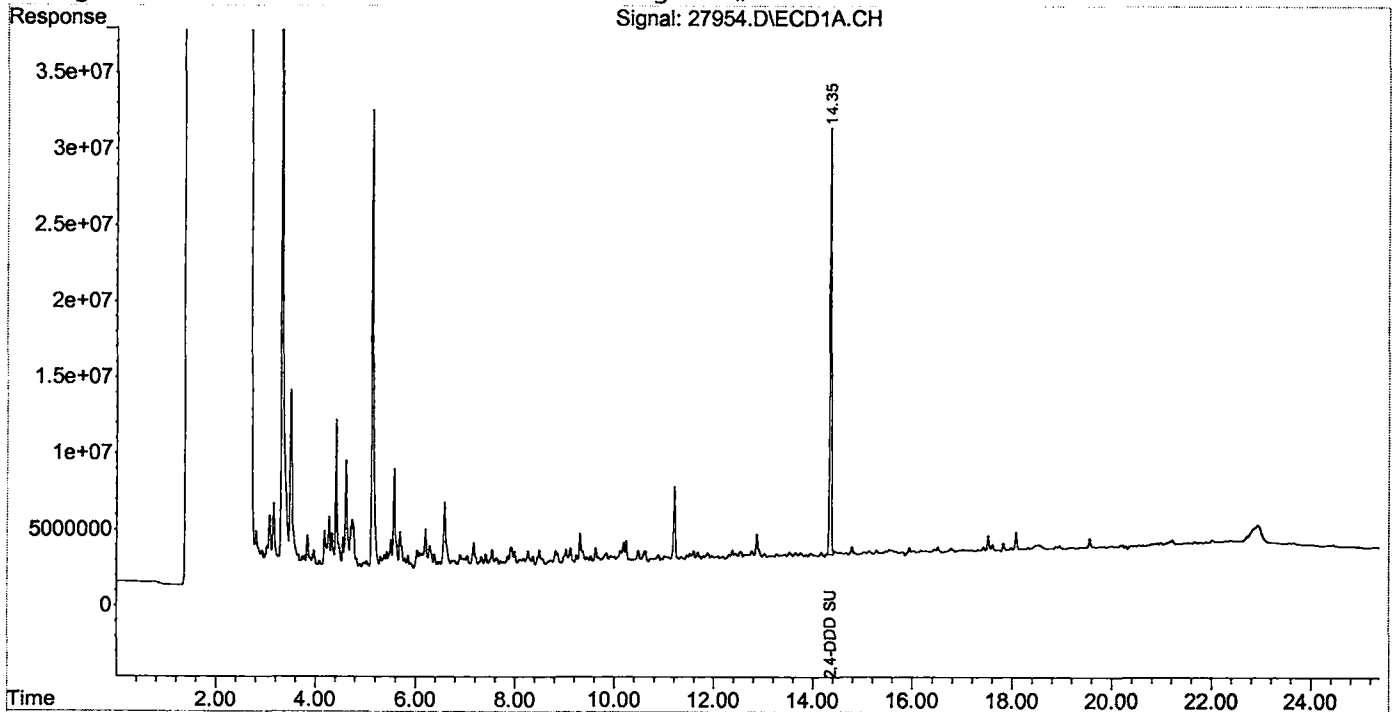
Target Compounds						
1)	1242 - peak 1	0.00	8.28	0 13493555	N.D. d	0.953
2)	1242 - peak 2	0.00	8.95	0 9158397	N.D. d	0.111
3)	1242 - peak 3	0.00	11.39	0 7570144	N.D. d	0.059
4)	1242 - peak 4	0.00	11.77	0 17243234	N.D. d	0.222
5)	1242 - peak 5	0.00	12.35	0 19592271	N.D. d	0.181

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD1A.CH Vial: 43
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27954.D\ECD2B.CH
Acq On : 18 Dec 2001 3:10 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: 27954.D\ECD1A.CH



Comments for Sample AD27954 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L.

Date: 01-07-2002 Time: 11:21:32

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