

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 11:09:07

Sample: AD27986
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/21/01 11:06 Ended: 12/20/01 11:06 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		0.15		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD1A.CH Vial: 21
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD2B.CH
 Acq On : 20 Dec 2001 9:09 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 08 09:35:32 2002 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Dec 21 08:18:43 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	549.8E6	432.7E6	0.148m	0.155
Spiked Amount	0.200		Recovery	=	74.00%	77.50%

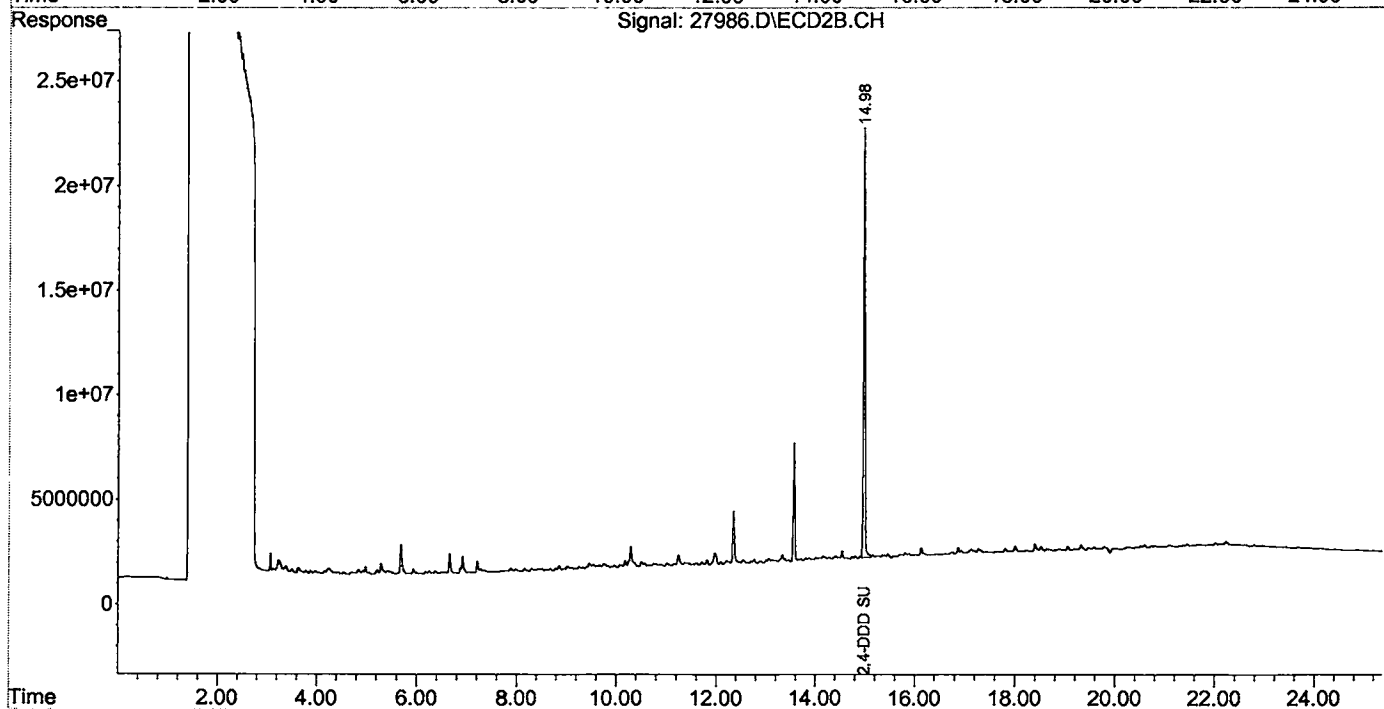
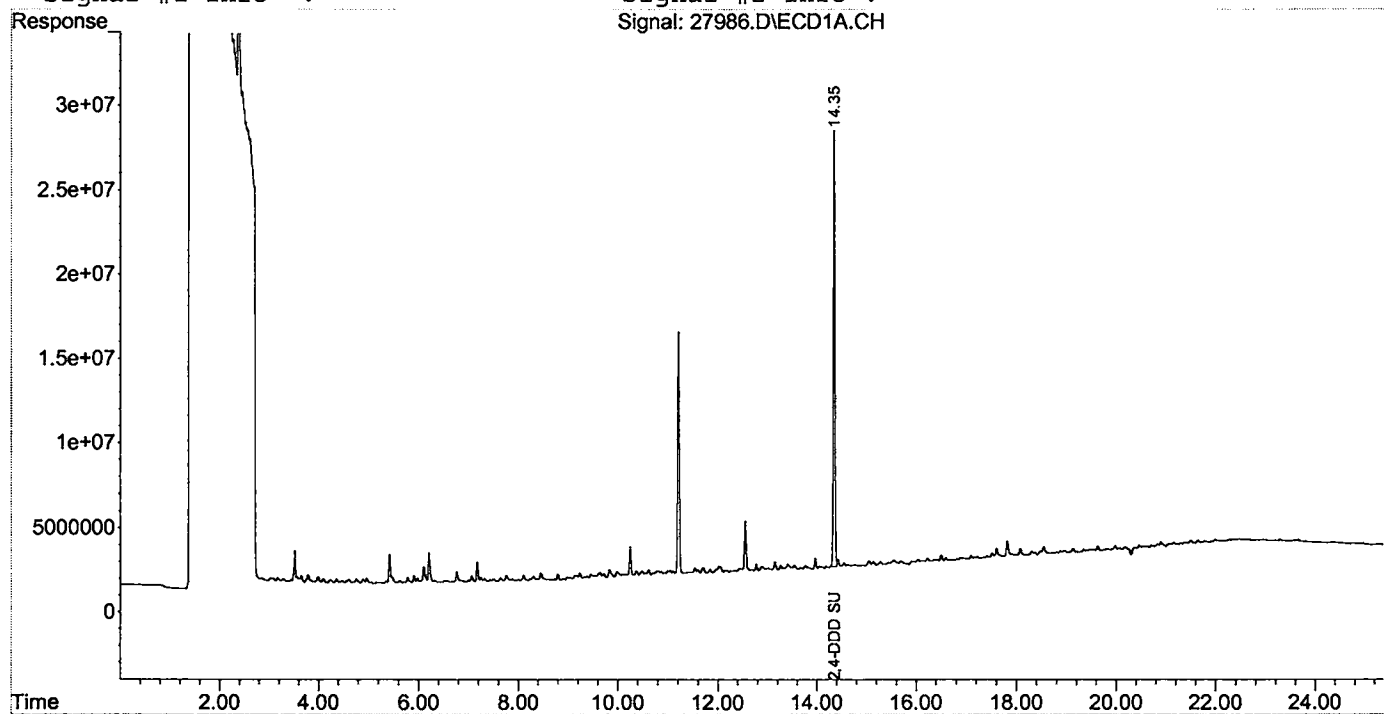
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD1A.CH Vial: 21
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD2B.CH
 Acq On : 20 Dec 2001 9:09 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 8 9:36 2002 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Dec 21 08:18:43 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: 27986.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD1A.CH Vial: 21
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD2B.CH
Acq On : 20 Dec 2001 9:09 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 08 09:51:39 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	555.4E6	432.7E6	0.160m	0.160
Spiked Amount	0.200		Recovery	=	80.00%	80.00%

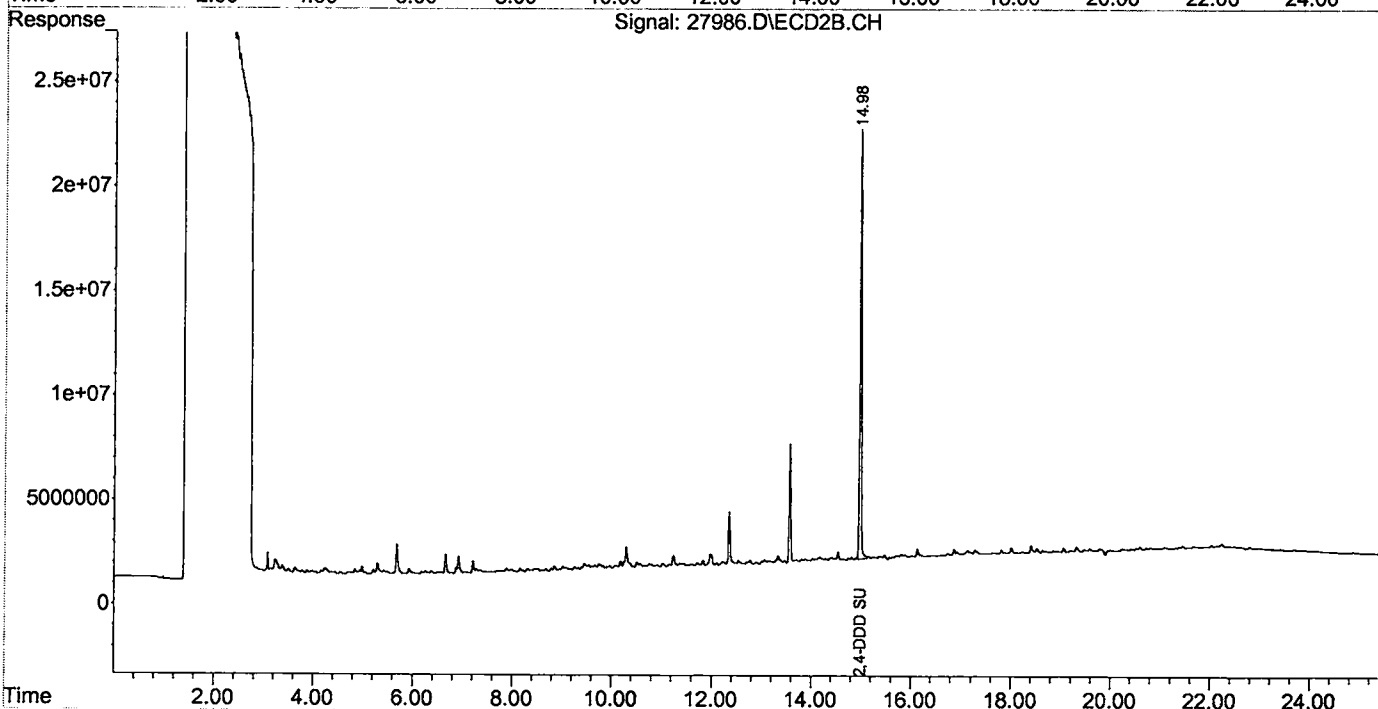
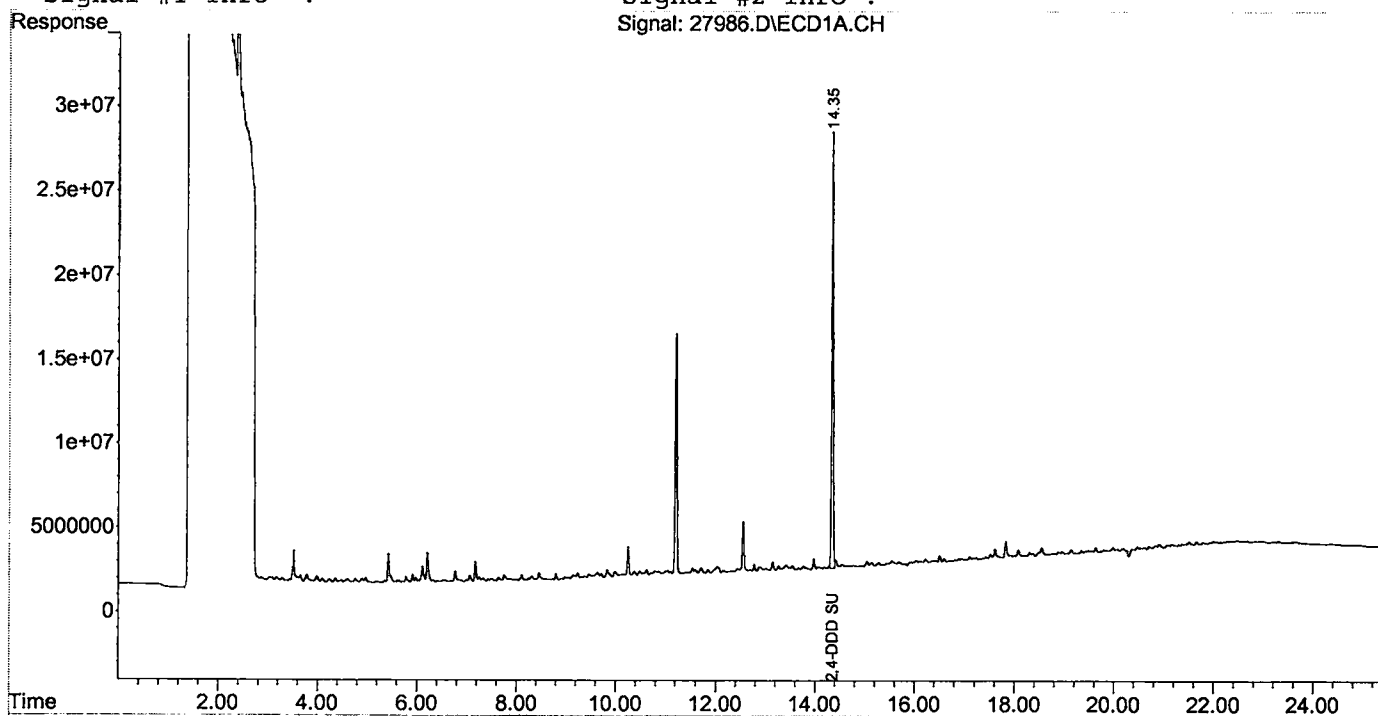
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD1A.CH Vial: 21
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD2B.CH
 Acq On : 20 Dec 2001 9:09 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 8 9:51 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 : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: 27986.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD1A.CH Vial: 21
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD2B.CH
Acq On : 20 Dec 2001 9:09 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 08 10:04:56 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	551.0E6	432.7E6	0.151m	0.148
Spiked Amount	0.200		Recovery	=	75.50%	74.00%

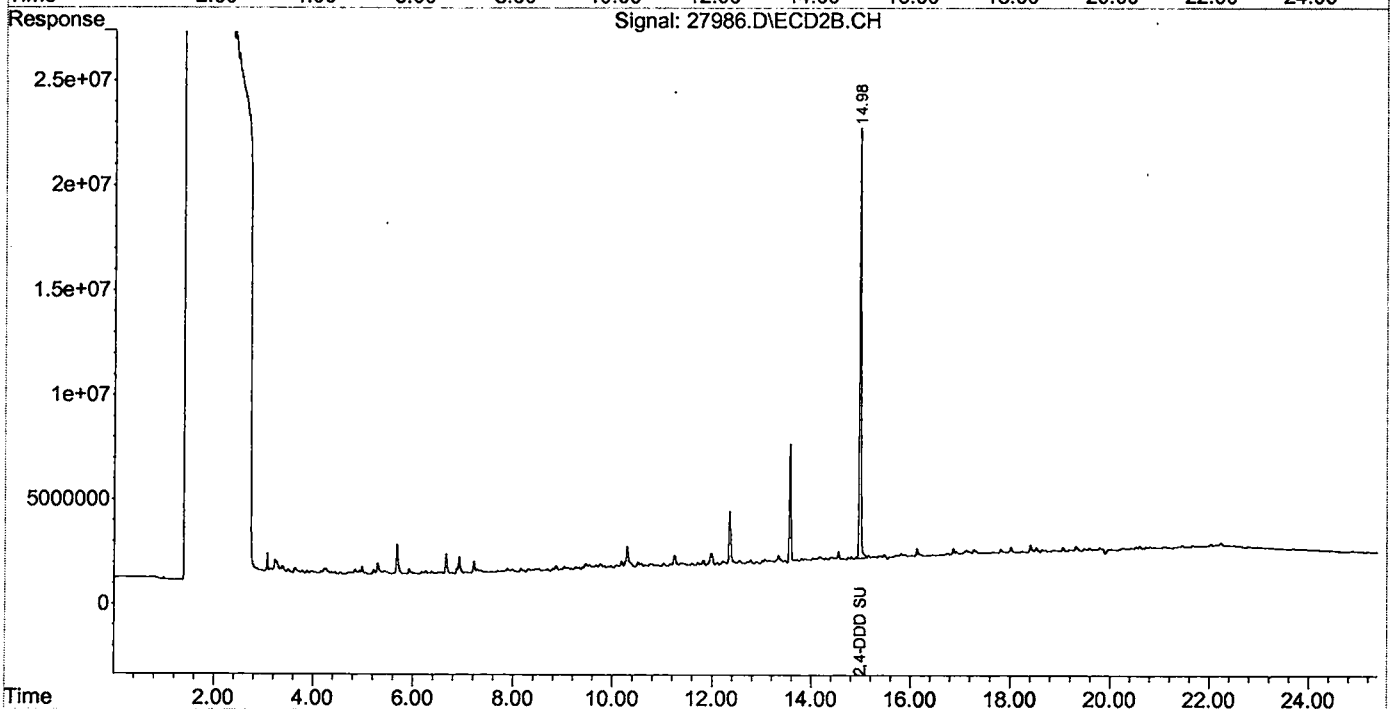
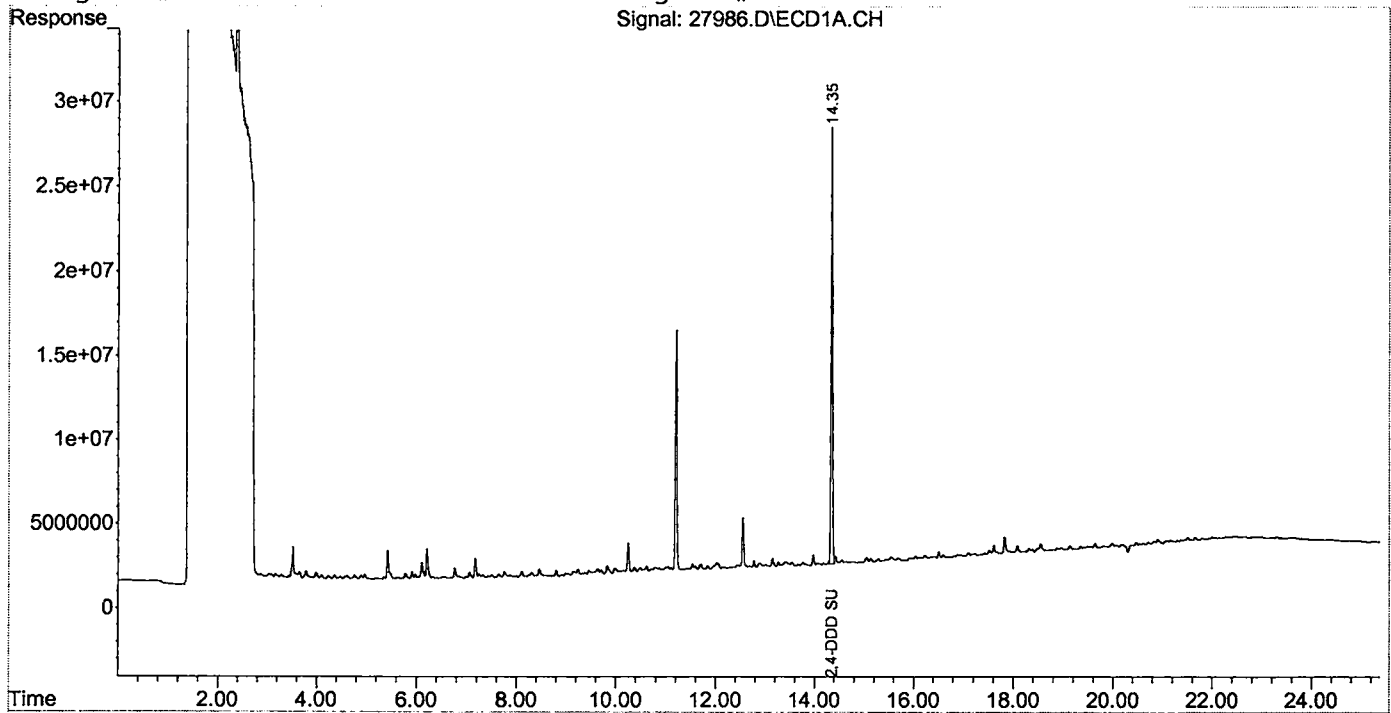
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD1A.CH Vial: 21
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD2B.CH
 Acq On : 20 Dec 2001 9:09 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 8 10:05 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: 27986.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD1A.CH Vial: 21
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD2B.CH
Acq On : 20 Dec 2001 9:09 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 08 10:10:59 2002 Quant Results File: 1PCB1254.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1254.M (Chemstation Integrator)
Title : 508 - Arochlor 1254
Last Update : Wed Jan 02 09:00:17 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	554.3E6	432.7E6	0.196m	0.172
Spiked Amount 0.200			Recovery	=	98.00%	86.00%

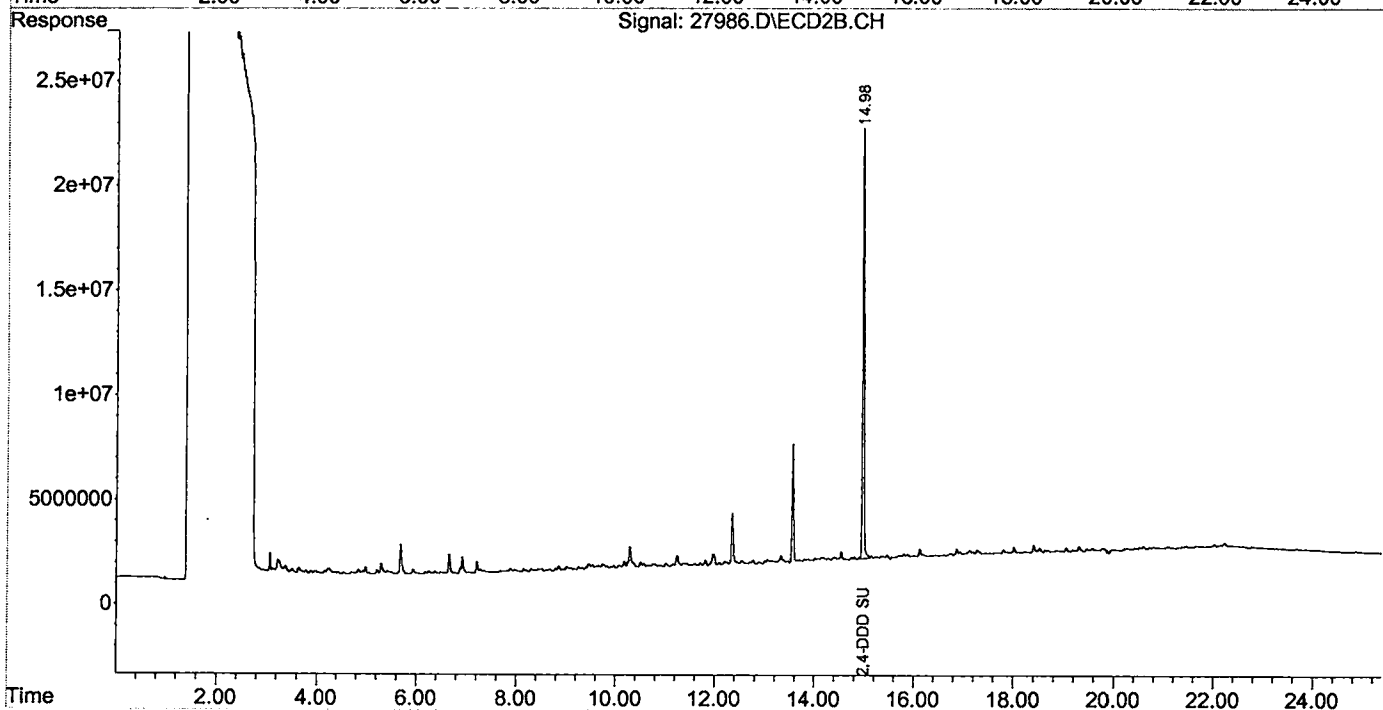
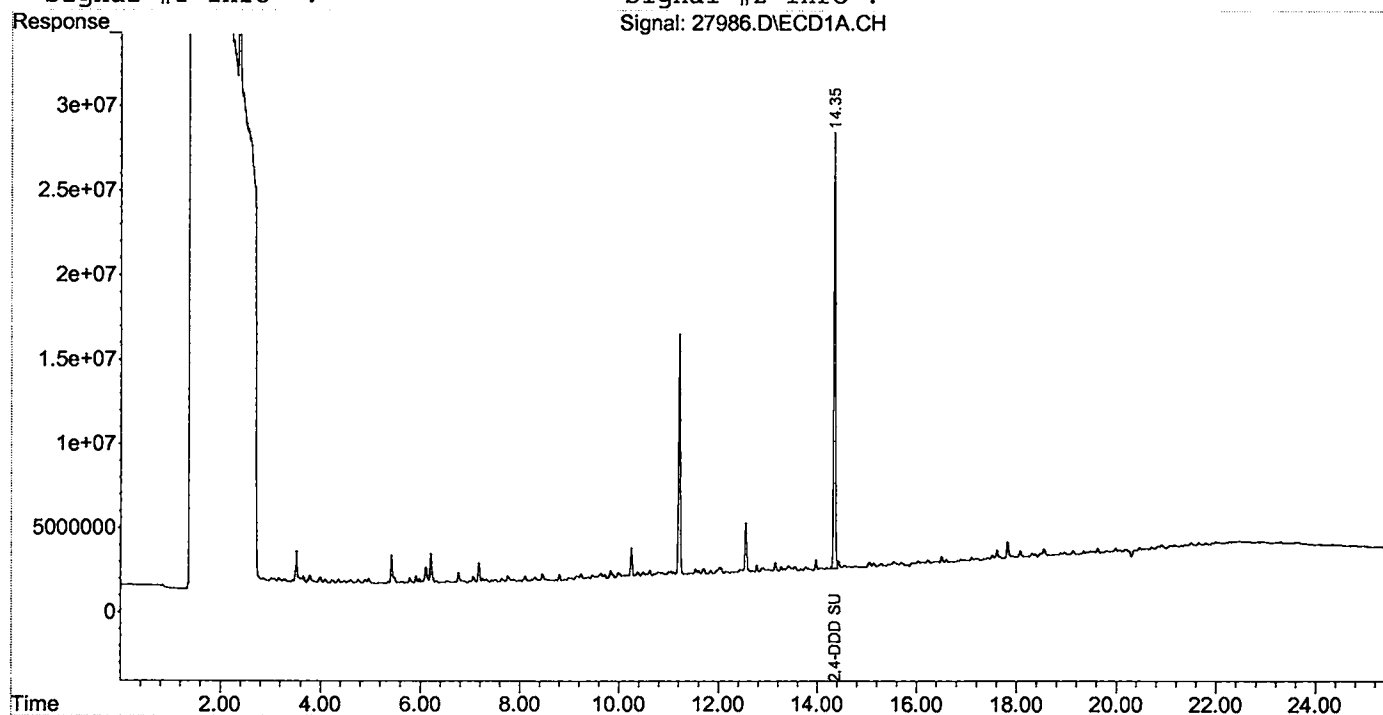
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD1A.CH Vial: 21
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\27986.D\ECD2B.CH
Acq On : 20 Dec 2001 9:09 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 8 10:11 2002 Quant Results File: 1PCB1254.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1254.M (Chemstation Integrator)
Title : 508 - Arochlor 1254
Last Update : Wed Jan 02 09:00:17 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: 27986.D\ECD1A.CH



• **Comments for Sample AD27986 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-23-2002 Time: 13:43:38

The recoveries for 2 of the 11 compounds in the LCS Standard were below their acceptance ranges. The recoveries for 3 of the 11 compounds in the Spiked Sample were below their acceptance ranges.