

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 14:48:17

Sample: AD27631
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/16/01 14:21 Ended: 12/14/01 14:21 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		0.17		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD2B.CH
Acq On : 16 Dec 2001 3:42 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 03 10:04:04 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

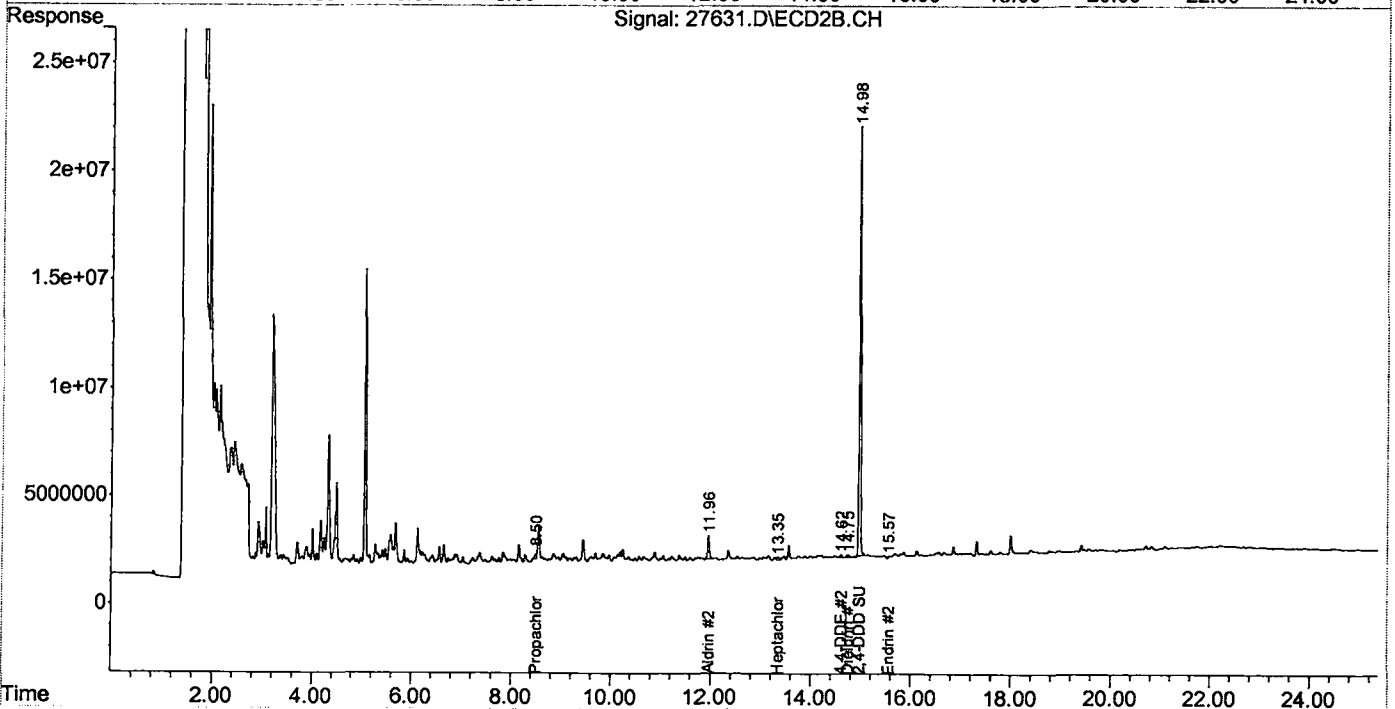
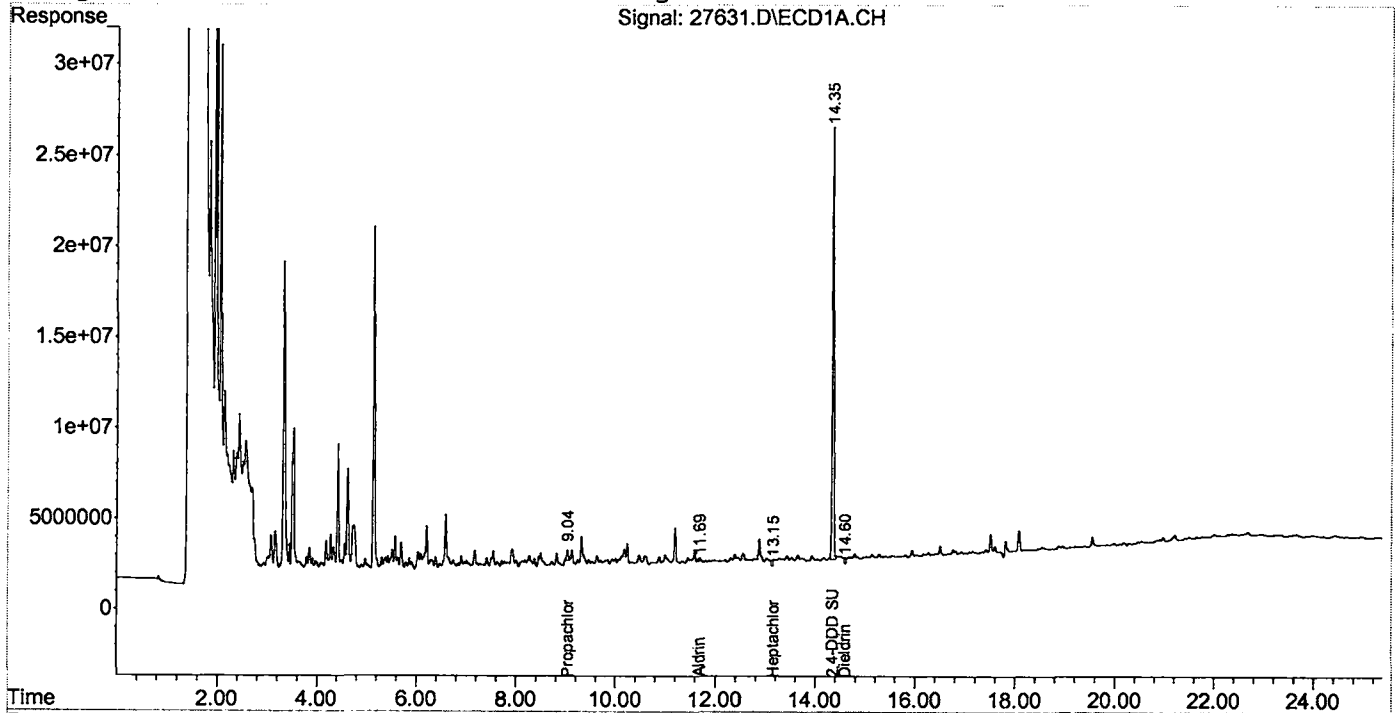
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	518.4E6	408.6E6	0.166m	0.145
Spiked Amount	0.200		Recovery	=	83.00%	72.50%
Target Compounds						
1) Propachlor	9.04	8.50	11467445	4510139	0.024m	0.012m#
4) Aldrin	11.69	11.96	3679531	26353890	0.000m	0.004 #
5) Heptachlor Epoxi	13.14	13.35	7004639	4888043	0.001	0.001
6) 4,4-DDE	0.00	14.62	0	2261119	N.D. d	0.000
7) Dieldrin	14.59	14.75	6662519	3558496	0.001	0.001 #
8) Endrin	0.00	15.57	0	993706	N.D. d	0.000

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD1A.CH Vial: 38
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD2B.CH
 Acq On : 16 Dec 2001 3:42 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 3 10:04 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: 27631.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD2B.CH
Acq On : 16 Dec 2001 3:42 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 03 11:43:15 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

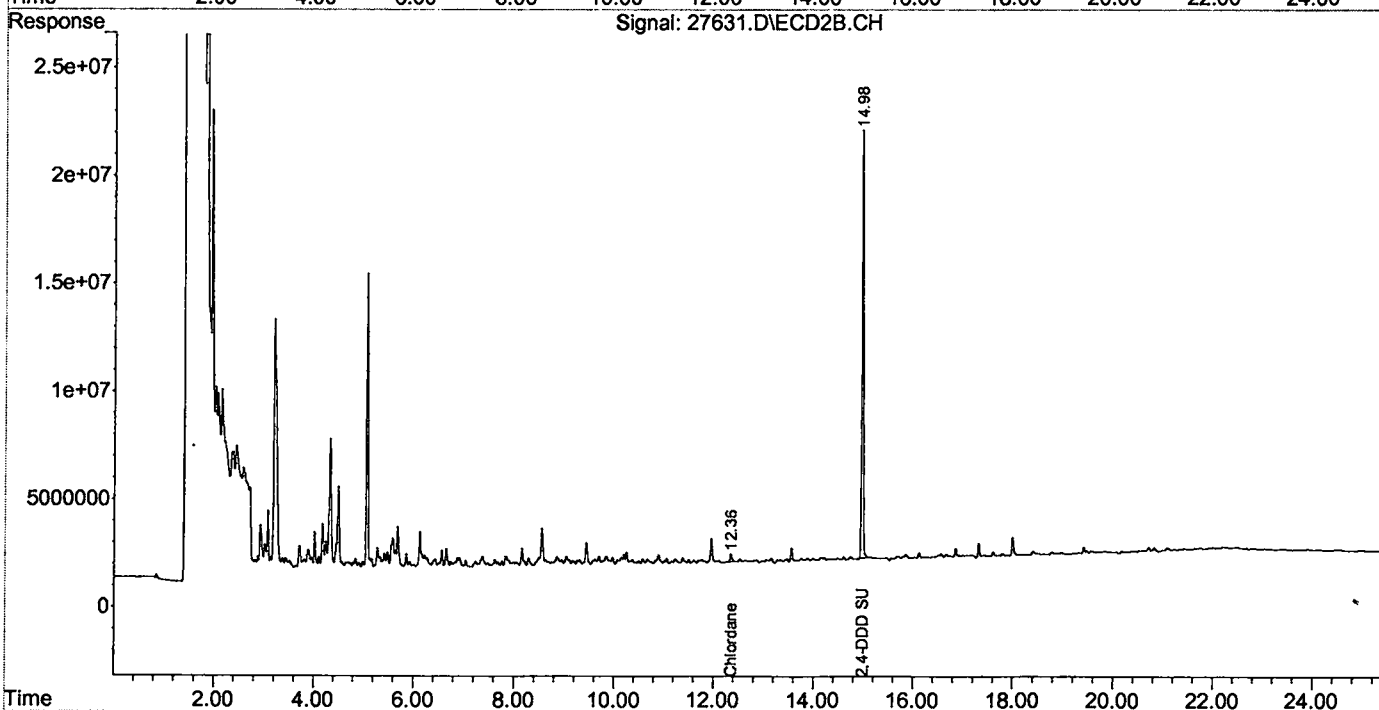
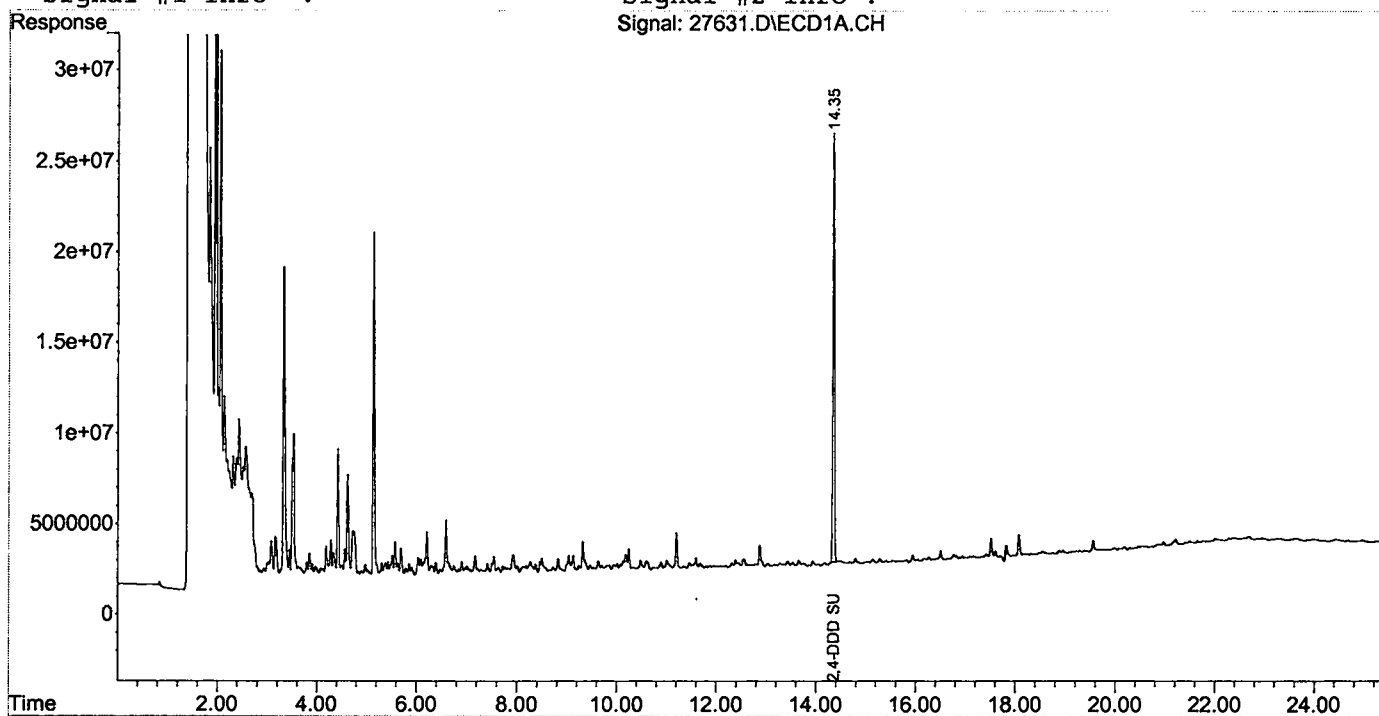
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	510.9E6	408.6E6	0.147m	0.151
Spiked Amount	0.200		Recovery	=	73.50%	75.50%
Target Compounds						
2) Chlordane Peak 2	0.00	12.36	0	11549932	N.D. d	0.058

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD2B.CH
Acq On : 16 Dec 2001 3:42 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 3 11:43 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\011214C\27631.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD2B.CH
Acq On : 16 Dec 2001 3:42 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 03 10:58:30 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	516.4E6	408.6E6	0.141m	0.140
Spiked Amount	0.200		Recovery	=	70.50%	70.00%

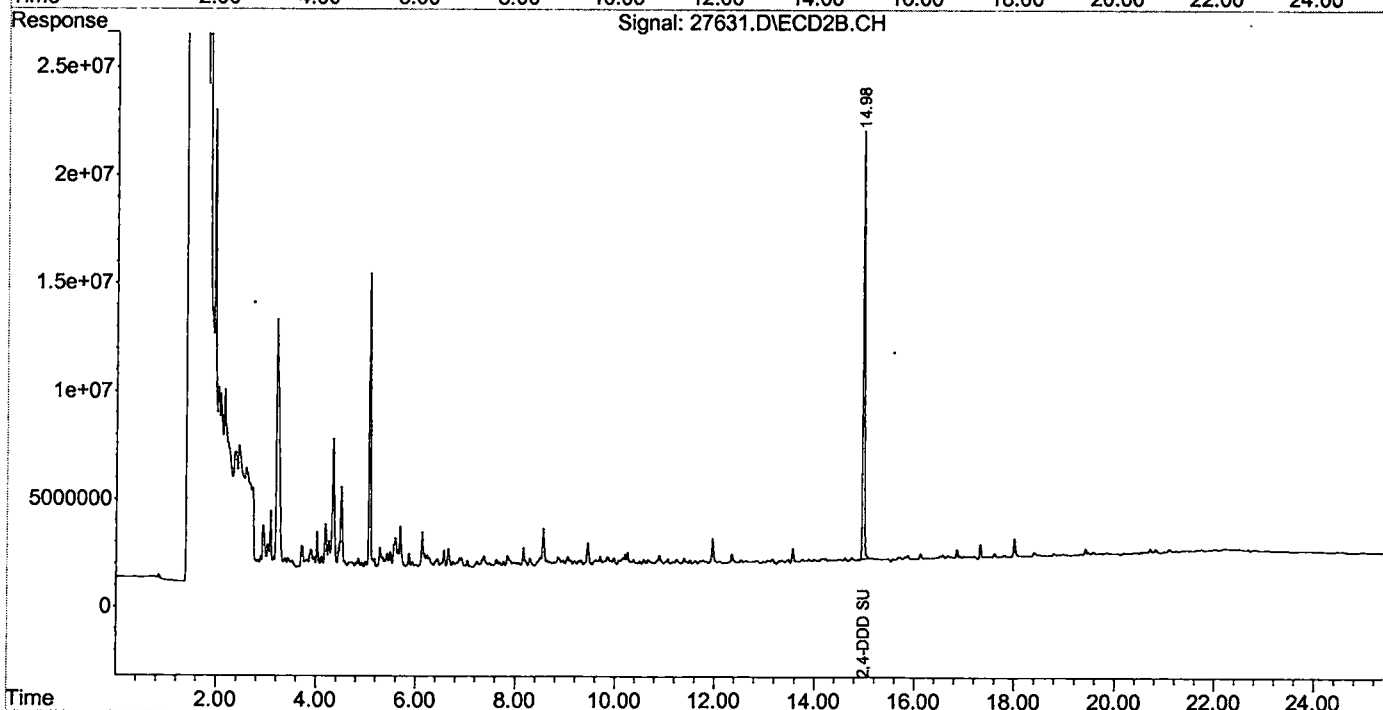
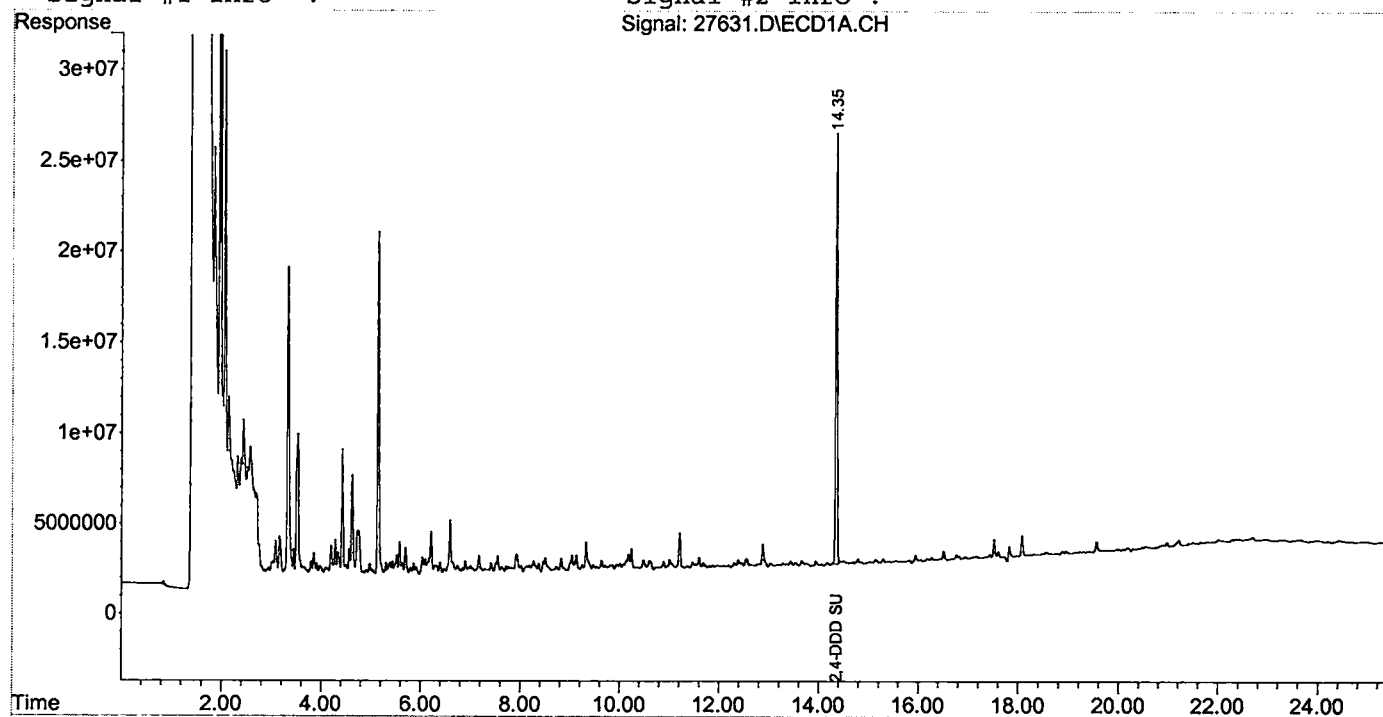
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD2B.CH
Acq On : 16 Dec 2001 3:42 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 3 10:58 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: 27631.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD2B.CH
Acq On : 16 Dec 2001 3:42 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 03 12:03:45 2002 Quant Results File: 1PCB1232.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1232.M (Chemstation Integrator)
Title : 508 - Arochlor 1232
Last Update : Thu Jan 03 12:00:36 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	519.6E6	408.6E6	0.184m	0.144
Spiked Amount	0.200		Recovery	=	92.00%	72.00%

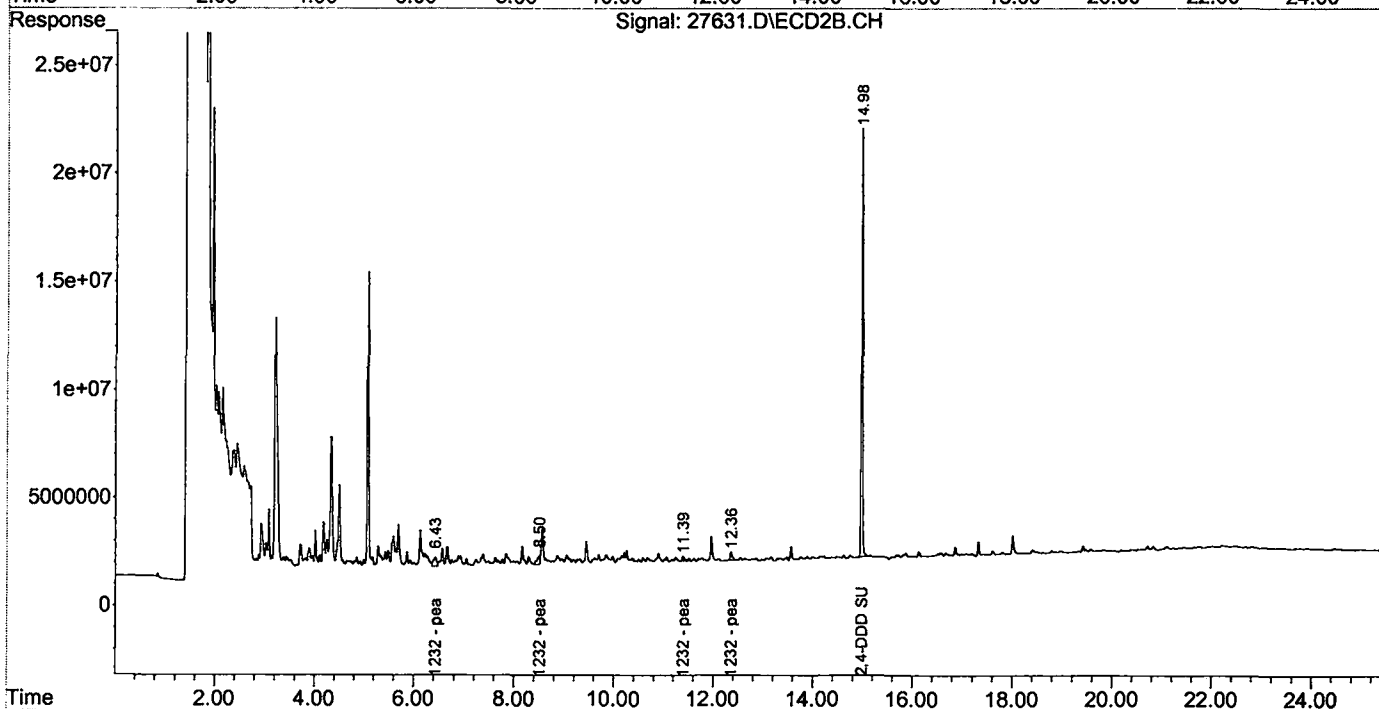
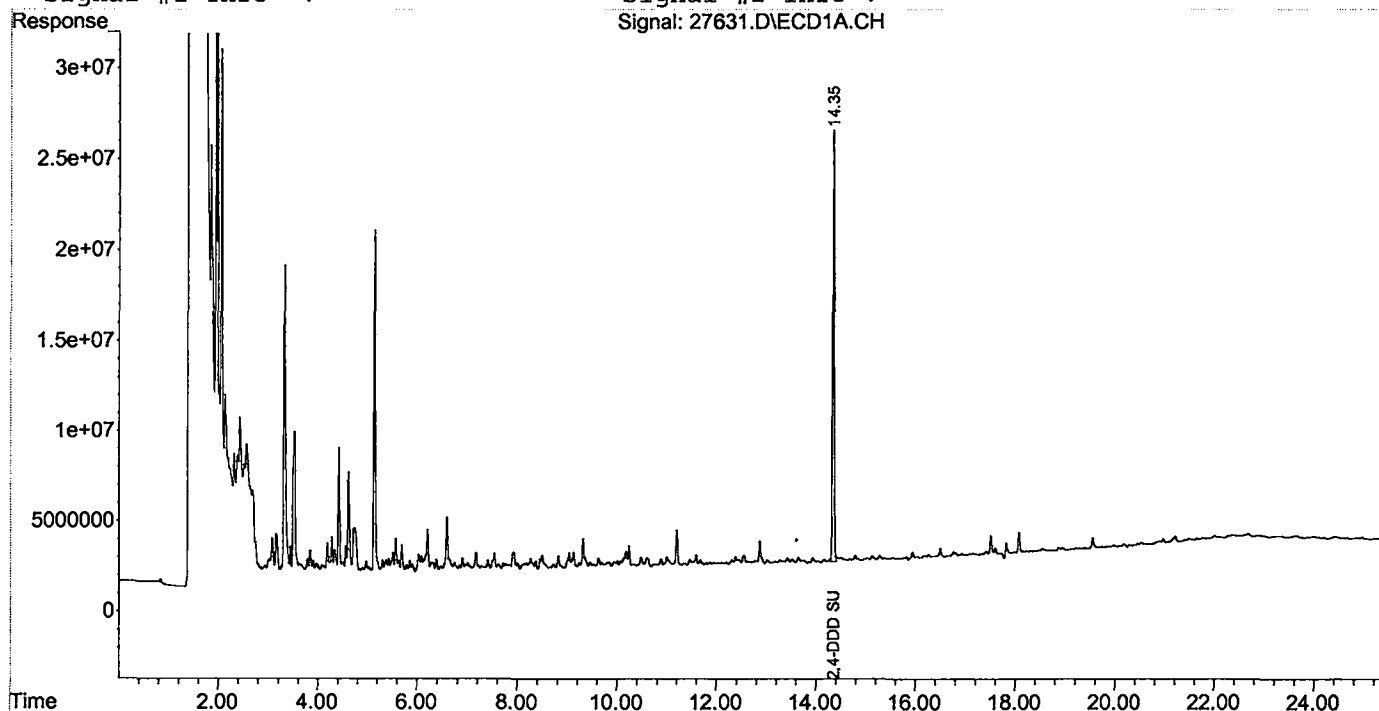
Target Compounds						
1)	1232 - peak 1	0.00	6.43	0 19252713	N.D. d	0.747
2)	1232 - peak 2	0.00	8.50	0 15051975	N.D. d	0.374
4)	1232 - peak 4	0.00	11.39	0 6004341	N.D. d	0.081
5)	1232 - peak 5	0.00	12.36	0 11549932	N.D. d	0.210

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27631.D\ECD2B.CH
Acq On : 16 Dec 2001 3:42 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 3 12:03 2002 Quant Results File: 1PCB1232.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1232.M (Chemstation Integrator)
Title : 508 - Arochlor 1232
Last Update : Thu Jan 03 12:00:36 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: 27631.D\ECD1A.CH



• **Comments for Sample AD27631 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 13:01:53

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