

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 14:45:49

Sample: AD27624
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		0.14		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD1A.CH Vial: 33
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD2B.CH
Acq On : 16 Dec 2001 1:19 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 09:56:49 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

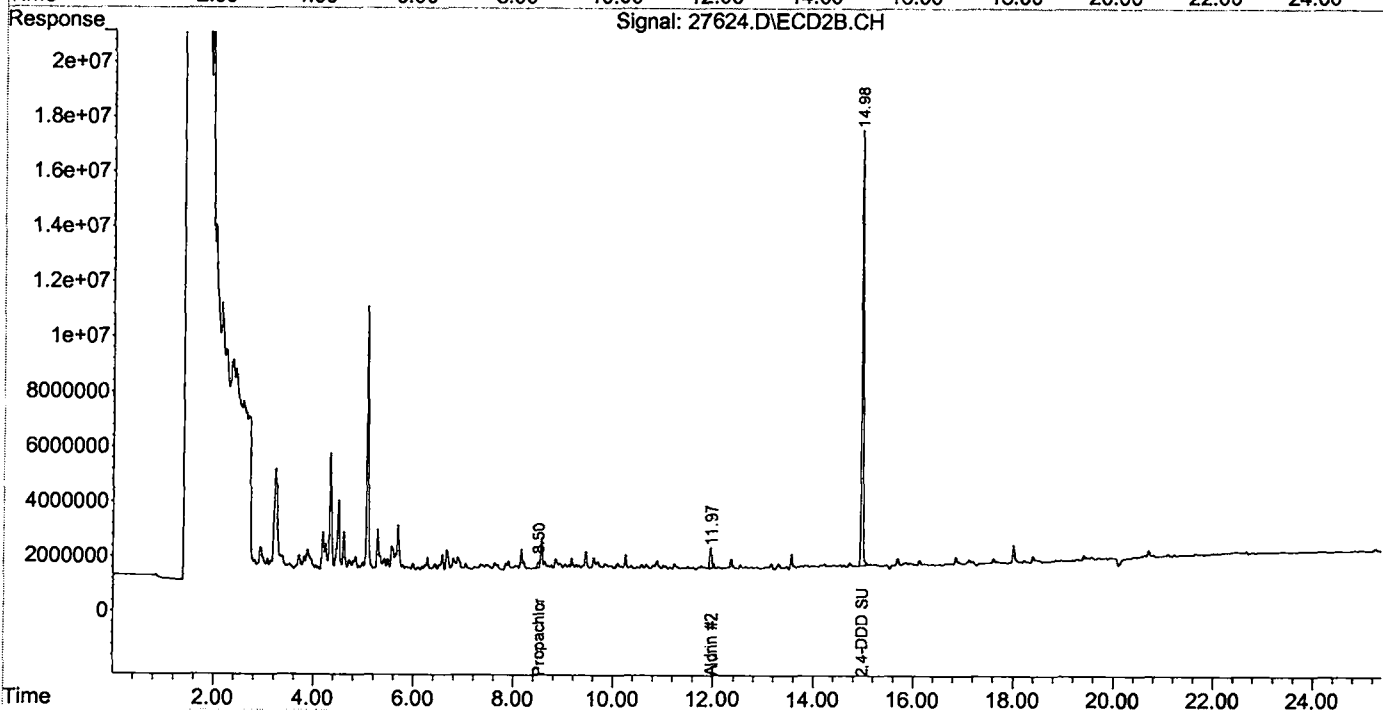
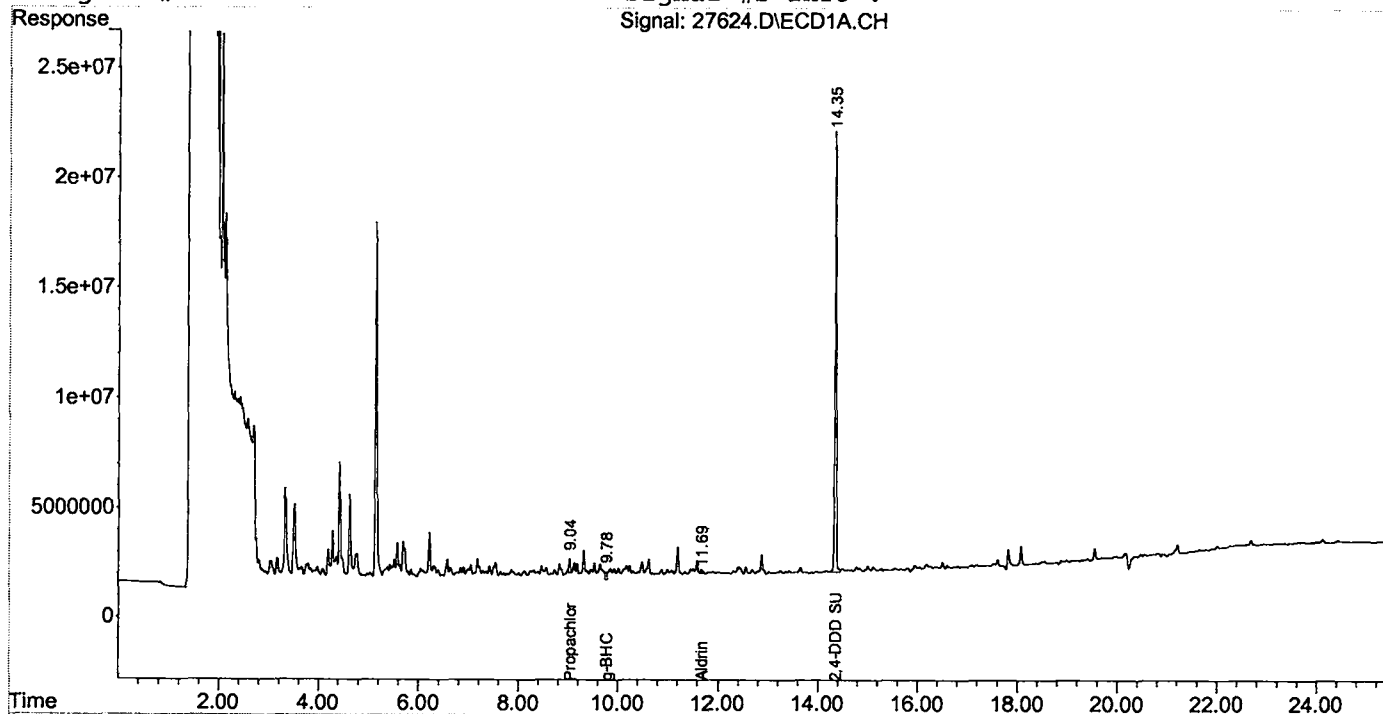
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	438.8E6	333.9E6	0.141m	0.119
Spiked Amount	0.200		Recovery	=	70.50%	59.50%
Target Compounds						
1) Propachlor	9.04	8.50	12408856	4571519	0.026m	0.012m#
2) g-BHC	9.78	0.00	9659443	0	0.001	N.D. d#
4) Aldrin	11.69	11.97	3329166	19362994	0.000m	0.003 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD1A.CH Vial: 33
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD2B.CH
 Acq On : 16 Dec 2001 1:19 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 9:57 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: 27624.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD1A.CH Vial: 33
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD2B.CH
 Acq On : 16 Dec 2001 1:19 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 11:37:39 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

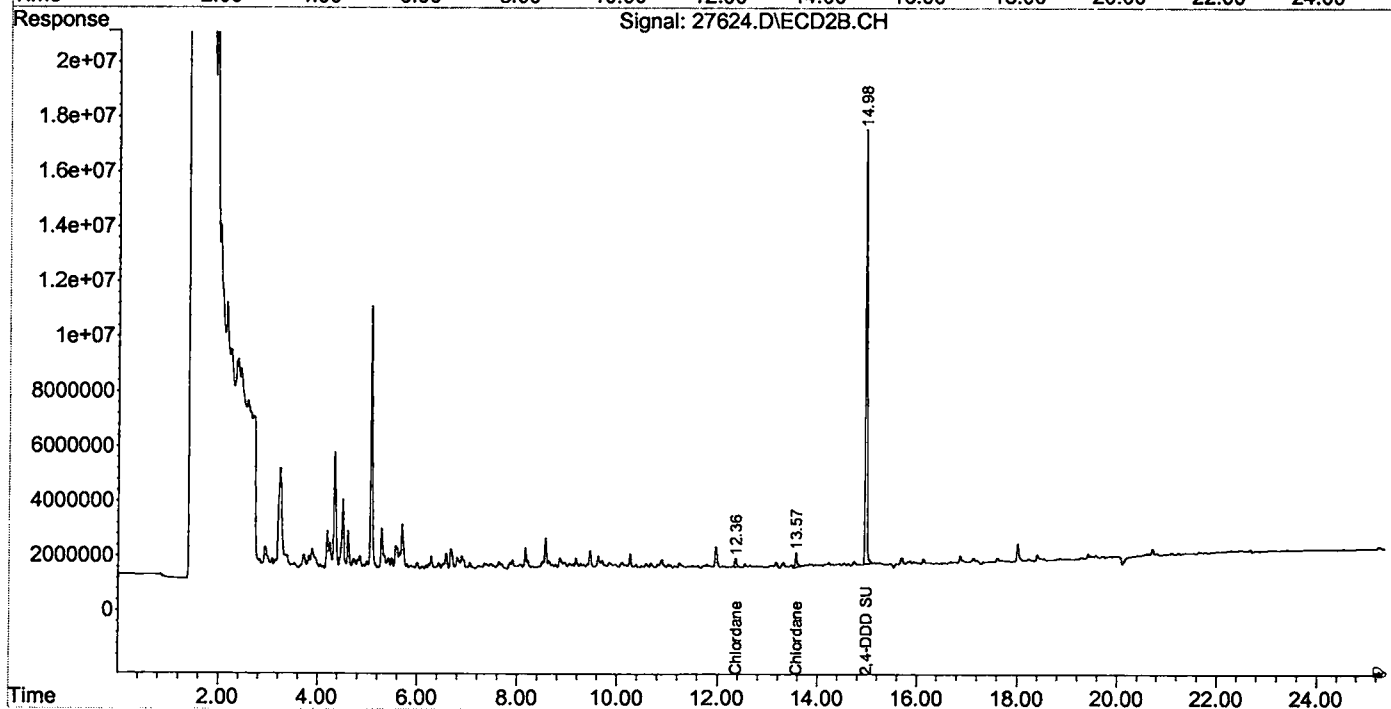
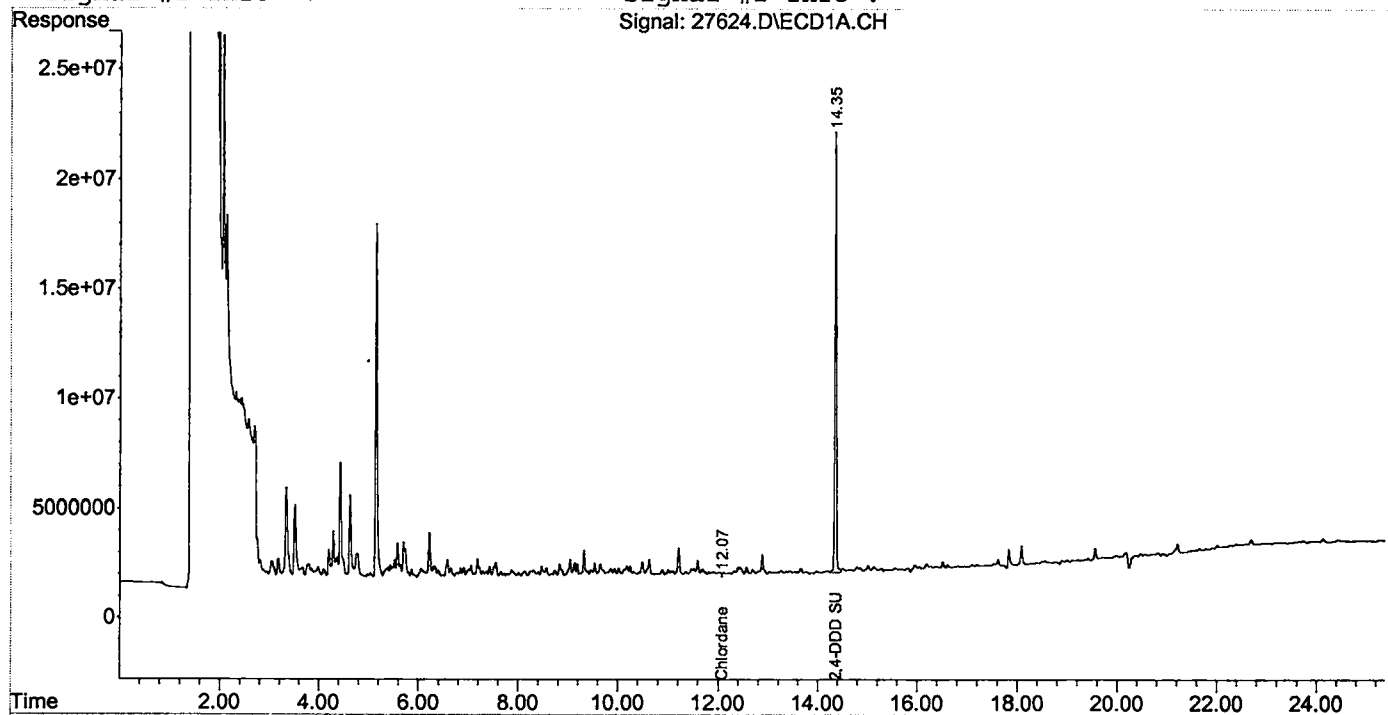
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	440.5E6	333.9E6	0.127m	0.123
Spiked Amount	0.200		Recovery	=	63.50%	61.50%
Target Compounds						
2) Chlordane Peak 2	12.06	12.36	1630396	8104178	0.006	0.040 #
3) Chlordane Peak 3	0.00	13.57	0	14954075	N.D. d	0.025

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD1A.CH Vial: 33
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD2B.CH
Acq On : 16 Dec 2001 1:19 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 11:37 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: 27624.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD1A.CH Vial: 33
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD2B.CH
Acq On : 16 Dec 2001 1:19 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 10:53:38 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	437.9E6	333.9E6	0.120m	0.114
Spiked Amount	0.200		Recovery	=	60.00%	57.00%

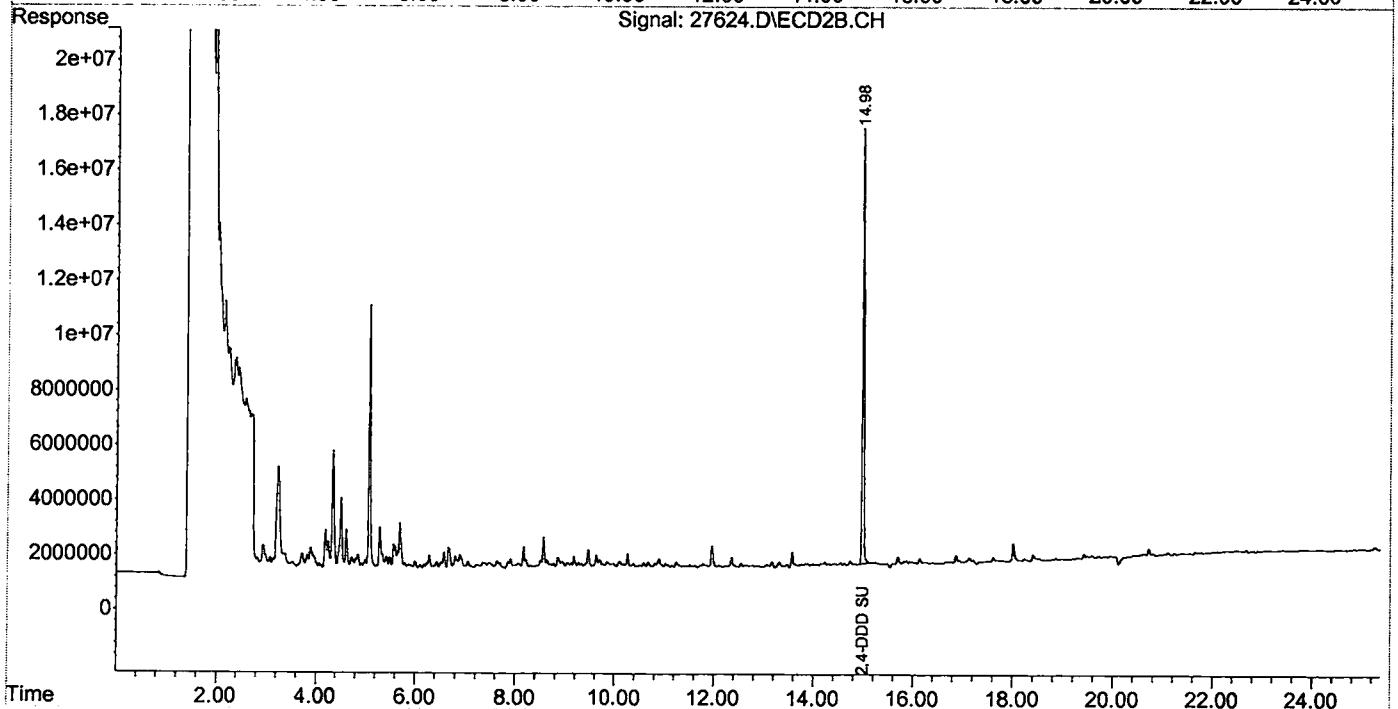
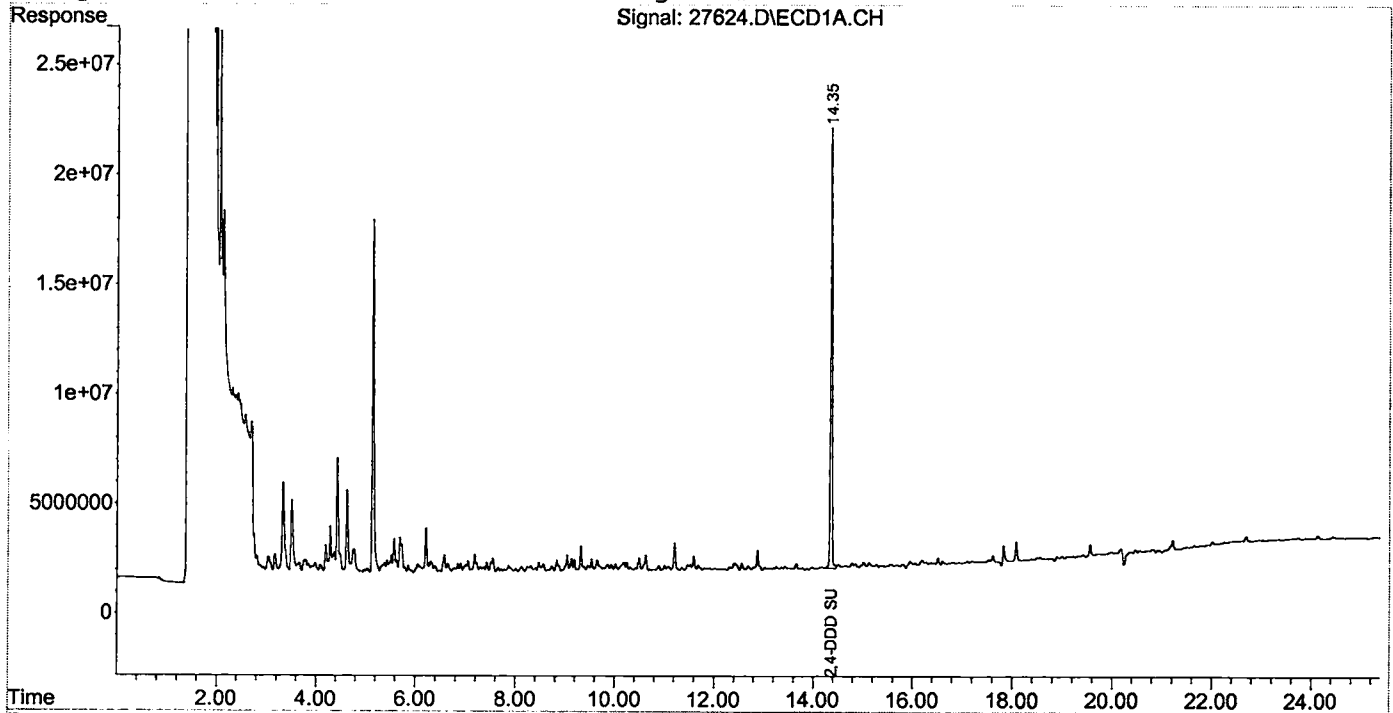
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD1A.CH Vial: 33
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD2B.CH
Acq On : 16 Dec 2001 1:19 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 10:53 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: 27624.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD1A.CH Vial: 33
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD2B.CH
Acq On : 16 Dec 2001 1:19 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 12:01:54 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	456.0E6	333.9E6	0.161	0.118 #
Spiked Amount	0.200		Recovery	=	80.50%	59.00%
Target Compounds						
1) 1232 - peak 1	0.00	6.43	0	4466588	N.D. d	0.173
2) 1232 - peak 2	8.01	8.51	14739179	6279580	0.290	0.156 #
3) 1232 - peak 3	8.47	8.93	28085995	6302065	0.191	0.051 #
4) 1232 - peak 4	0.00	11.25	0	6349292	N.D. d	0.086
5) 1232 - peak 5	0.00	12.36	0	8104178	N.D. d	0.148

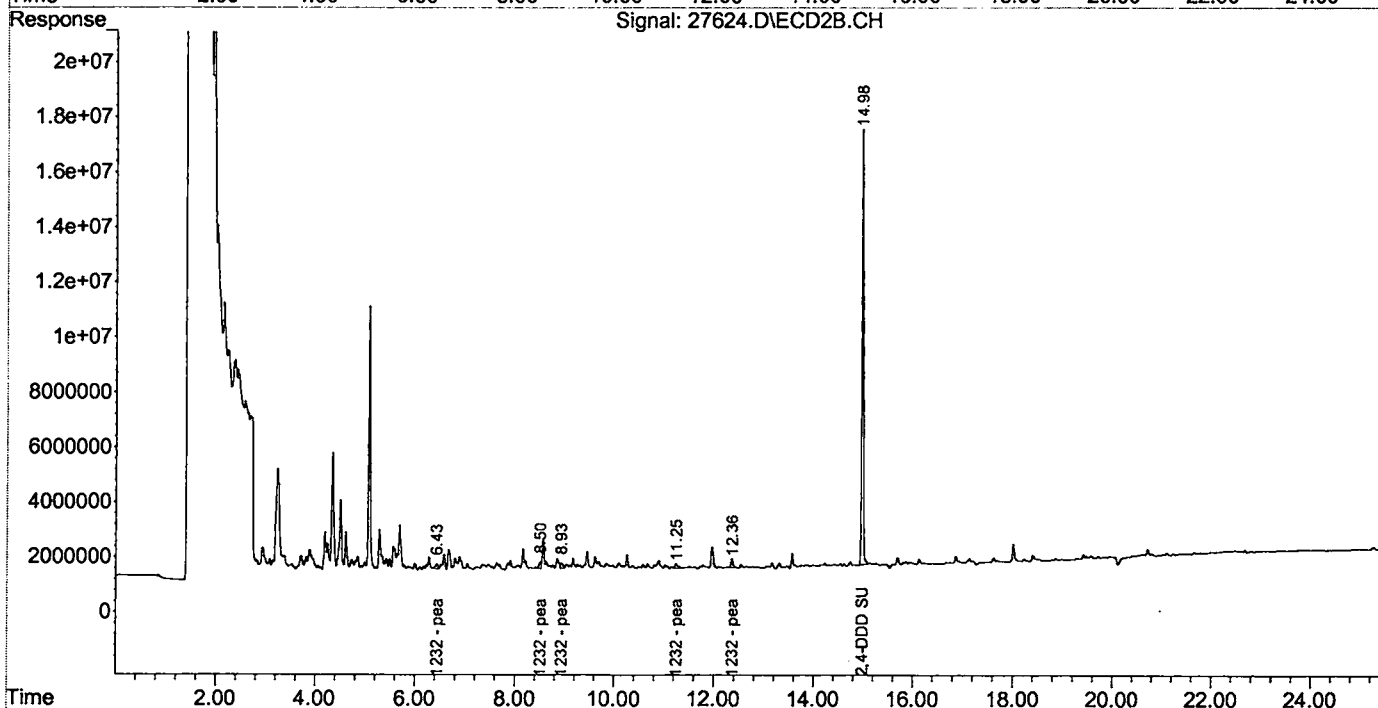
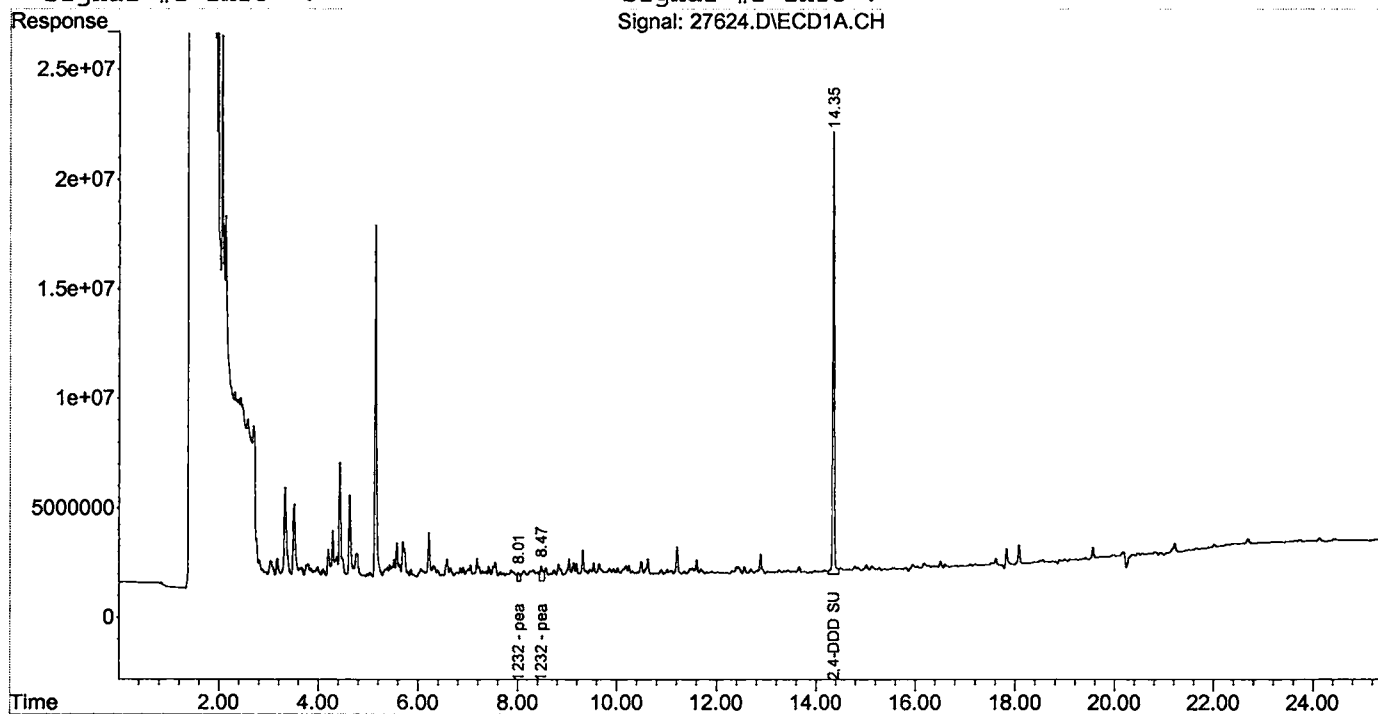
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
27624.D 1PCB1232.M Thu Jan 03 12:02:04 2002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD1A.CH Vial: 33
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27624.D\ECD2B.CH
Acq On : 16 Dec 2001 1:19 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 12:01 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :
Signal: 27624.D\ECD1A.CH



• **Comments for Sample AD27624 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 12:58:01

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