

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 14:48:40

Sample: AD27632
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\27632.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27632.D\ECD2B.CH
Acq On : 16 Dec 2001 4:10 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 03 10:04:49 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	518.3E6	413.9E6	0.166m	0.147
Spiked Amount	0.200		Recovery	=	83.00%	73.50%
Target Compounds						
1) Propachlor	9.04	8.50	13716775	12770022	0.029m	0.034
2) g-BHC	0.00	10.17	0	5095462	N.D. d	0.001
4) Aldrin	11.68	11.96	3555775	29401714	0.000m	0.005 #
5) Heptachlor Epoxi	0.00	13.29	0	3167256	N.D. d	0.001

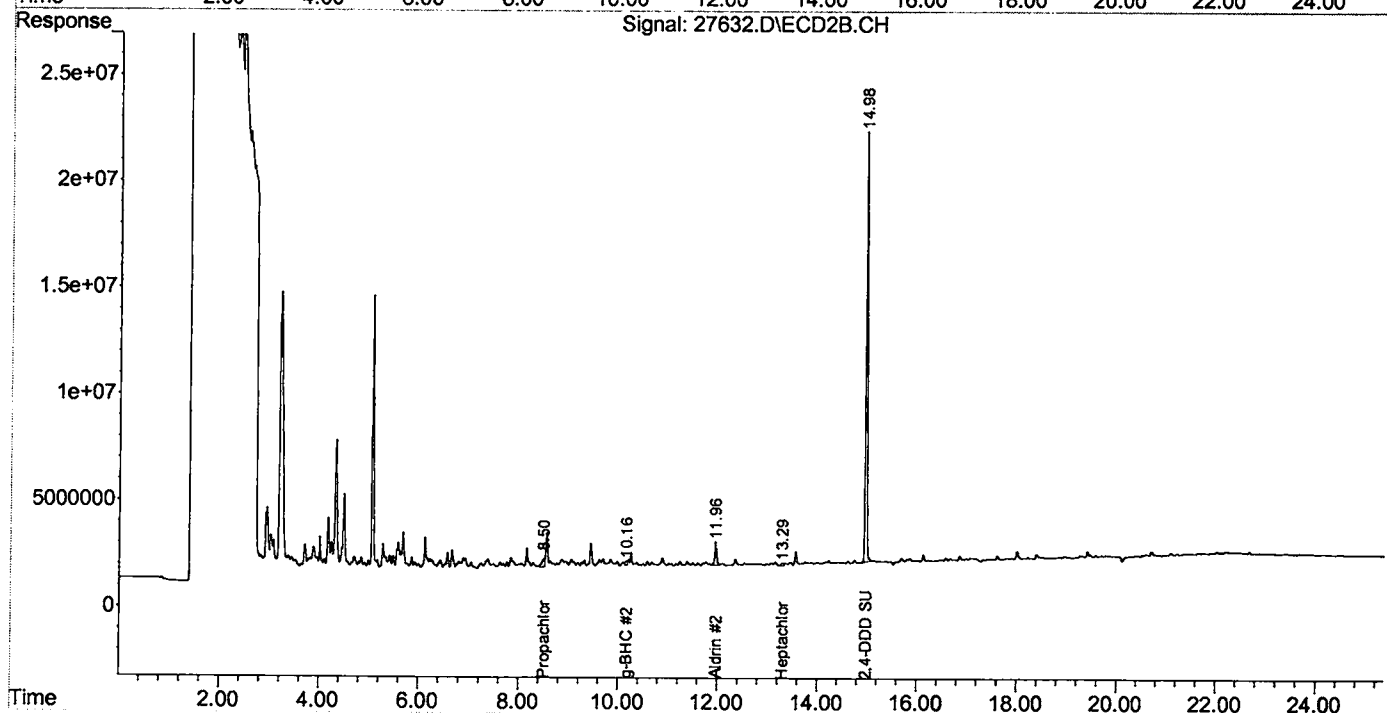
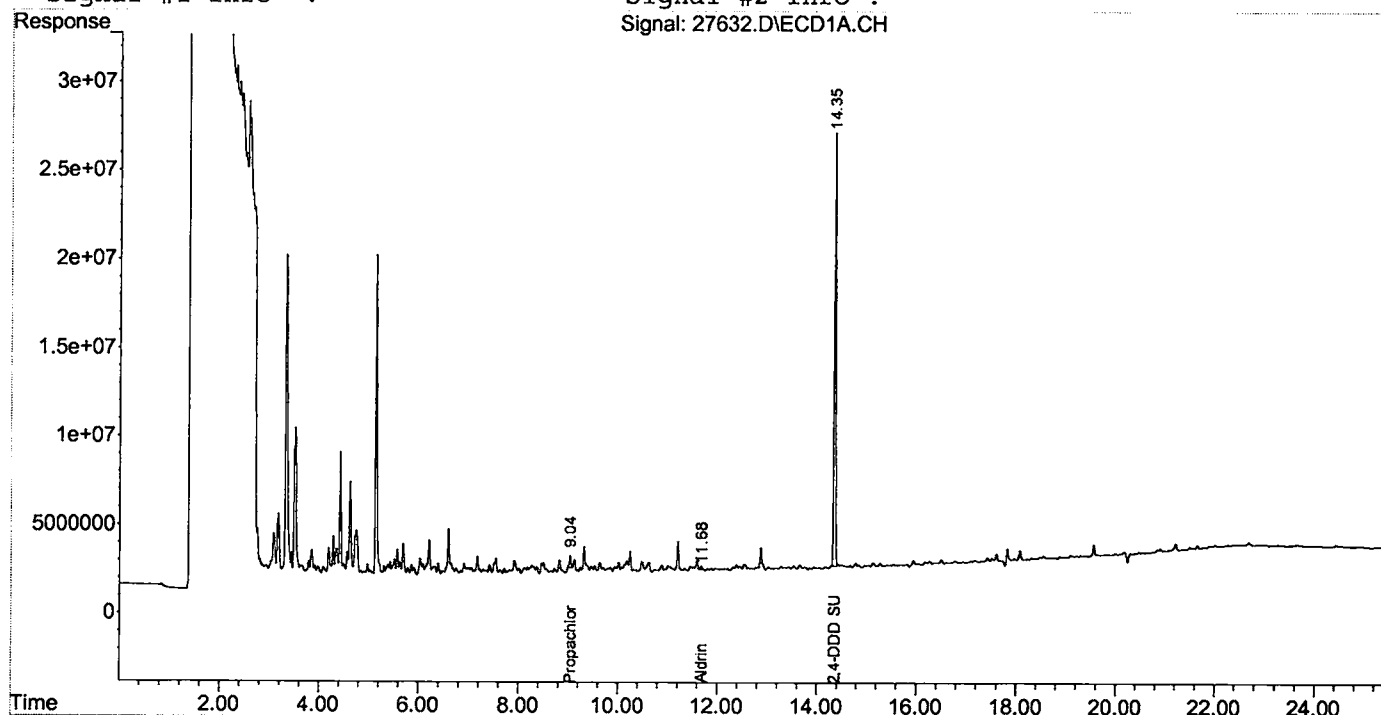
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
27632.D 011214P.M Thu Jan 03 10:05:28 2002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27632.D\ECD1A.CH Vial: 39
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27632.D\ECD2B.CH
 Acq On : 16 Dec 2001 4:10 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 3 10:05 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: 27632.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27632.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27632.D\ECD2B.CH
Acq On : 16 Dec 2001 4:10 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 03 11:43:47 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	515.8E6	413.9E6	0.148m	0.153
Spiked Amount	0.200		Recovery	=	74.00%	76.50%
Target Compounds						
2) Chlordane Peak 2	12.04	12.36	963.0E6	6910926	3.448	0.034 #
3) Chlordane Peak 3	0.00	13.75	0	1656370	N.D. d	0.003

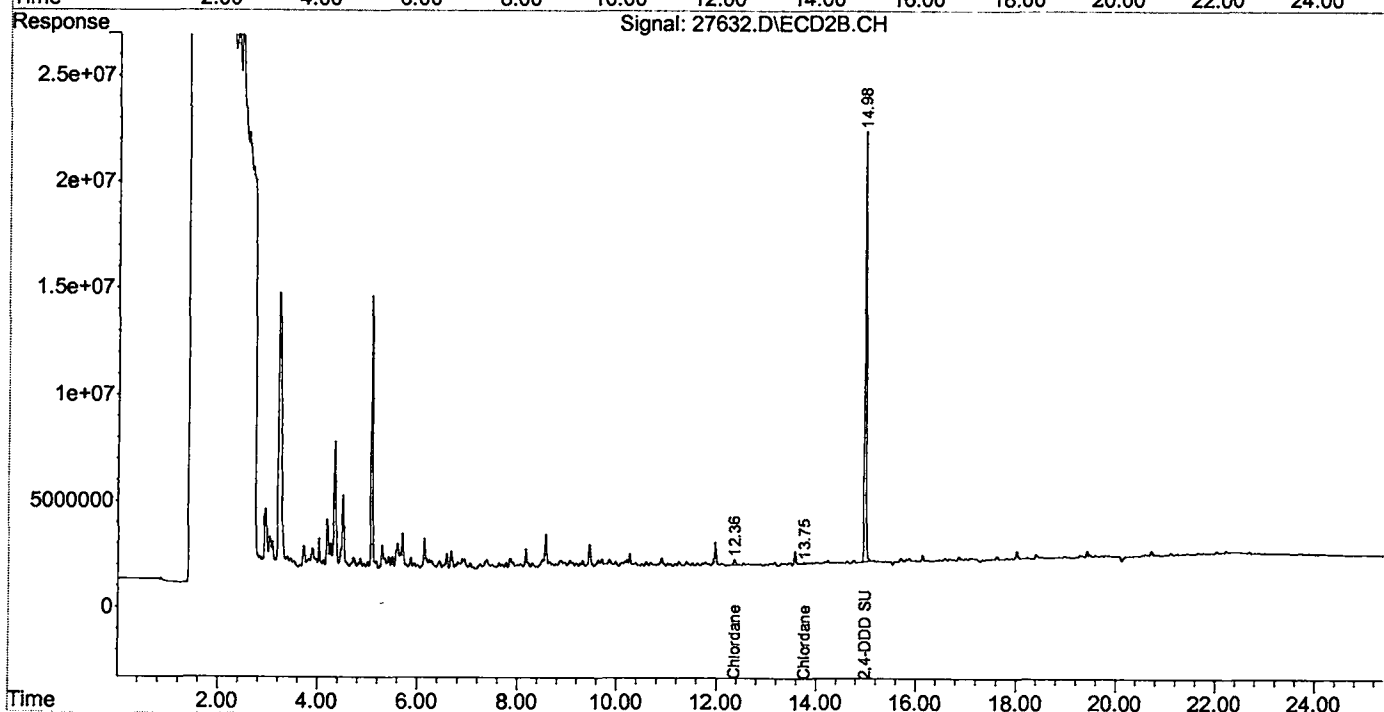
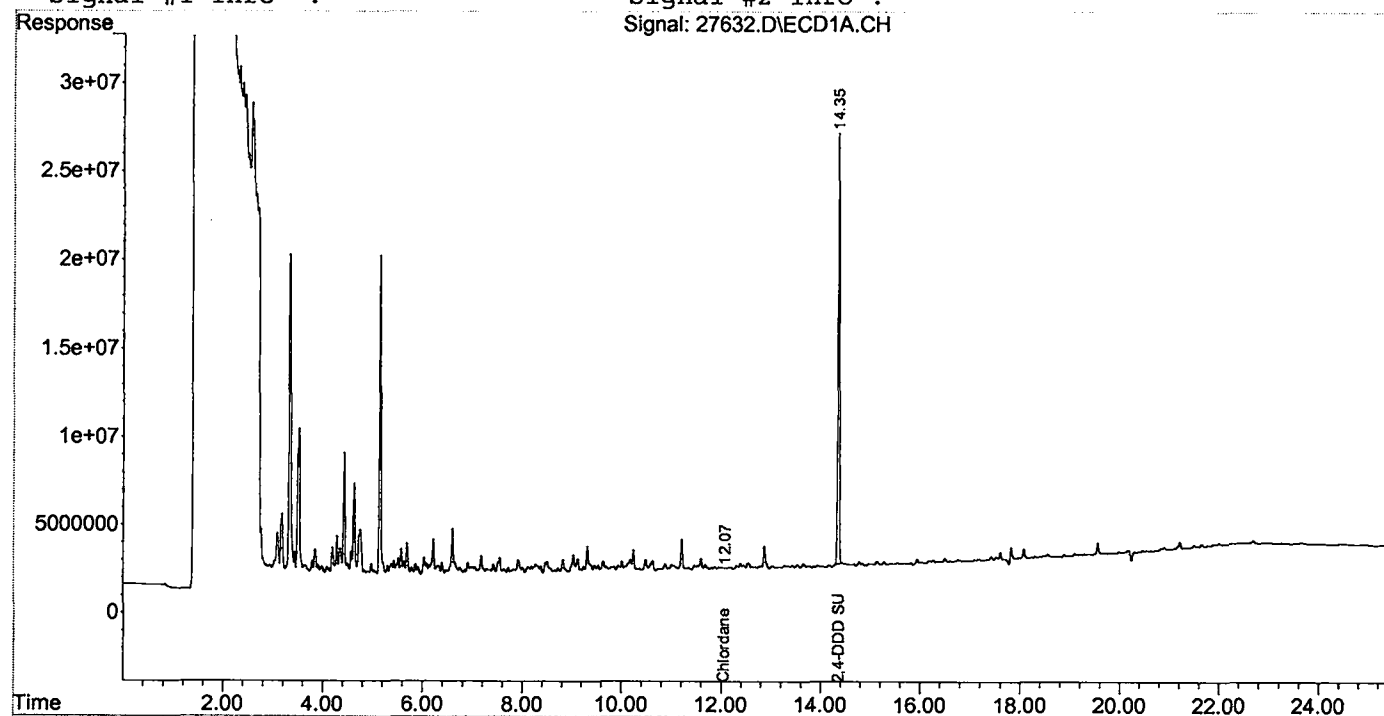
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
27632.D 011214C.M Thu Jan 03 11:44:00 2002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27632.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27632.D\ECD2B.CH
Acq On : 16 Dec 2001 4:10 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 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 :
Signal: 27632.D\ECD1A.CH

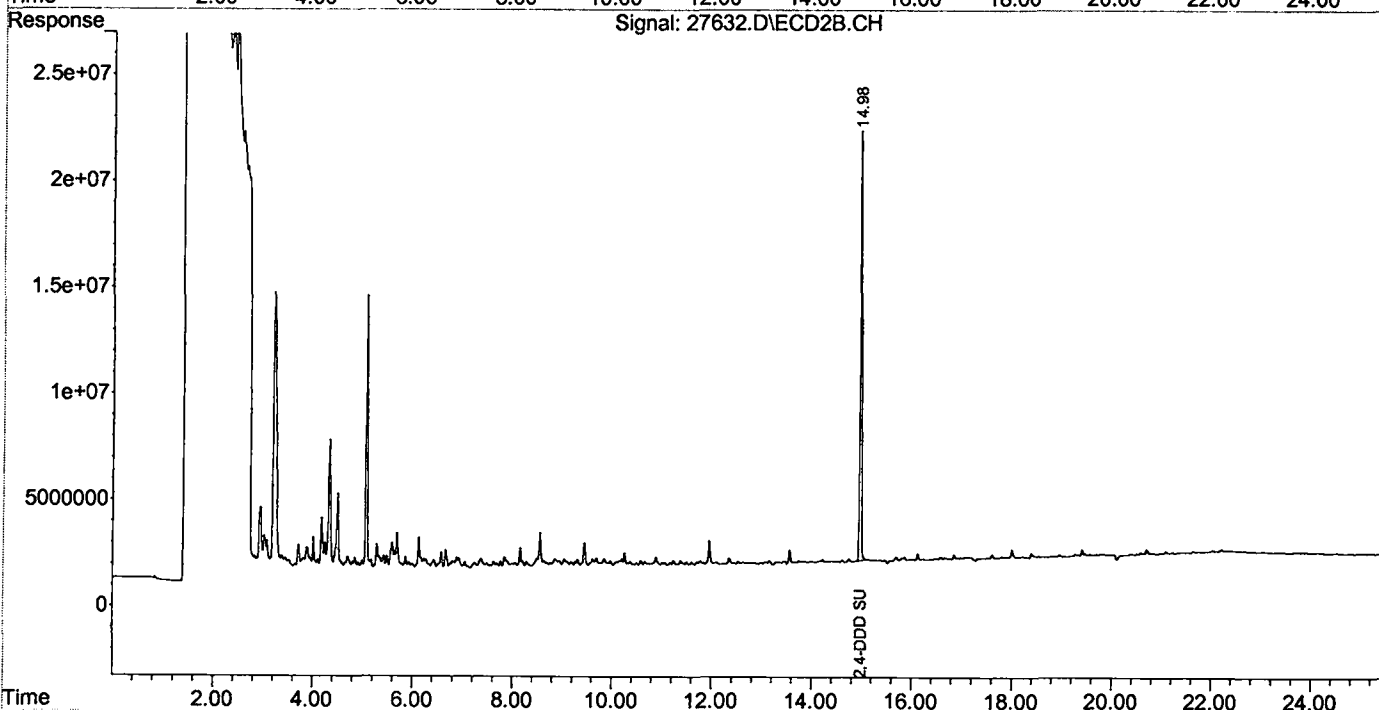
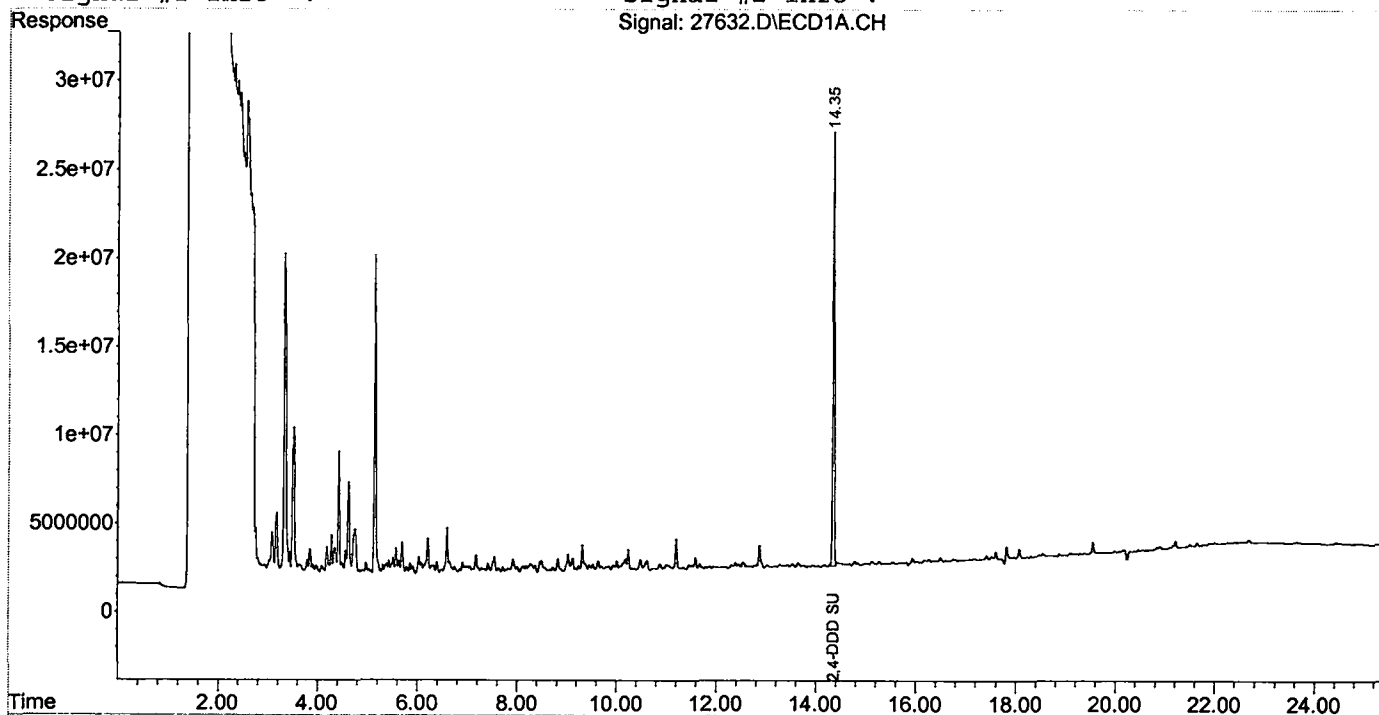


Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27632.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27632.D\ECD2B.CH
Acq On : 16 Dec 2001 4:10 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 3 10:59 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: 27632.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27632.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27632.D\ECD2B.CH
Acq On : 16 Dec 2001 4:10 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 03 12:04:10 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

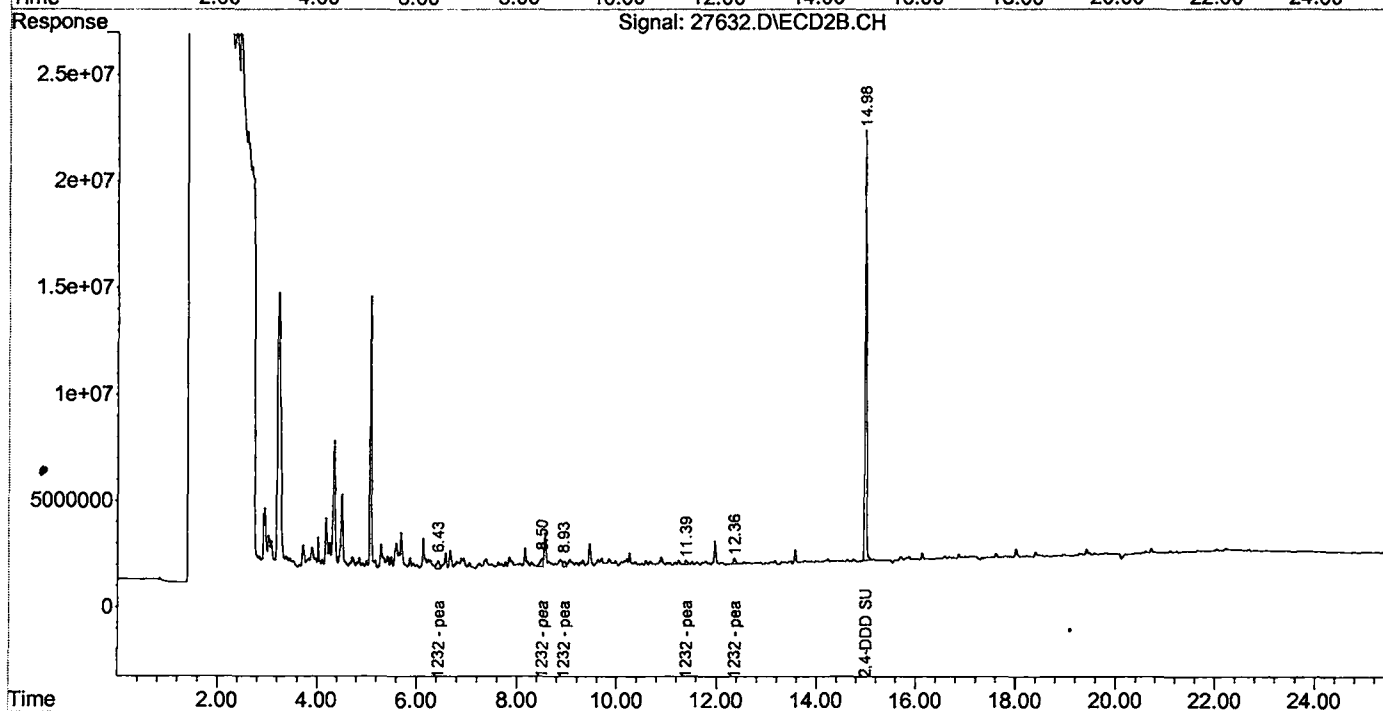
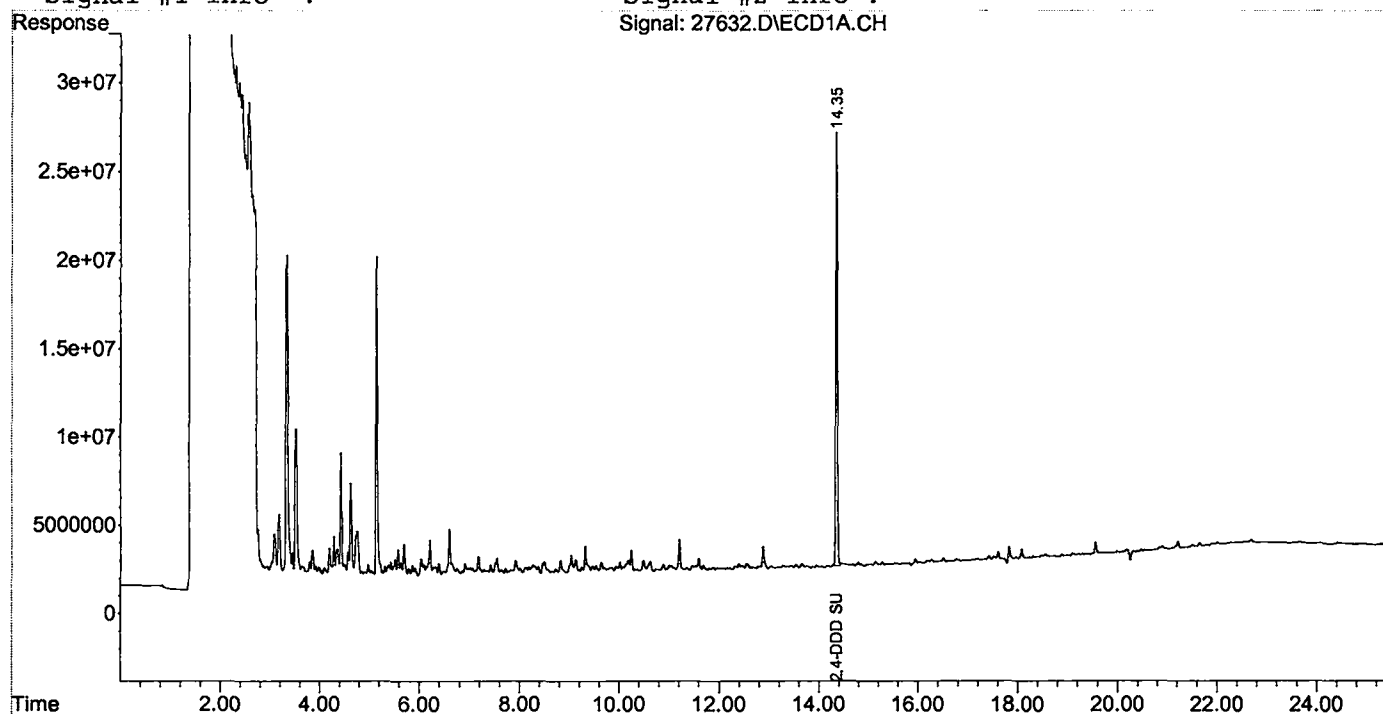
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	523.5E6	413.9E6	0.185m	0.146
Spiked Amount	0.200		Recovery	=	92.50%	73.00%
Target Compounds						
1) 1232 - peak 1	0.00	6.43	0	13707258	N.D. d	0.532
2) 1232 - peak 2	0.00	8.50	0	12770022	N.D. d	0.317
3) 1232 - peak 3	0.00	8.93	0	9297333	N.D. d	0.075
4) 1232 - peak 4	0.00	11.39	0	4560027	N.D. d	0.061
5) 1232 - peak 5	0.00	12.36	0	6910926	N.D. d	0.126

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27632.D\ECD1A.CH Vial: 39
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27632.D\ECD2B.CH
 Acq On : 16 Dec 2001 4:10 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 3 12:04 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: 27632.D\ECD1A.CH



' Comments for Sample AD27632 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 13:02:42

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