

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/27/2001 Time: 14:38:02

Sample: AD27547
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/15/01 14:36 Ended: 12/12/01 14:36 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\011212B\27547.D\ECD1A.CH Vial: 30
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27547.D\ECD2B.CH
 Acq On : 13 Dec 2001 3:52 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:20:30 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 14:11:58 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	14.34	14.97	532.9E6	418.3E6	0.147m	0.155
Spiked Amount	0.200		Recovery	=	73.50%	77.50%
Target, Compounds						
2) g-BHC	9.83	10.16	64221228	9887012	0.008	0.002 #
3) Heptachlor	11.00	11.24	39663711	5721794	0.005	0.001 #
4) Aldrin	11.71	11.95	16817779	37518892	0.002	0.006 #
5) Heptachlor Epoxi	13.12	13.29	15605087	9017207	0.002	0.002
6) 4,4-DDE	13.96	14.61	65621858	5753196	0.010	0.001 #
7) Dieldrin	14.61	14.74	14886474	11109487	0.002	0.002
8) Endrin	15.00	15.69	43641185	14821928	0.008	0.004 #
9) Methoxychlor	0.00	18.01	0	8638333	N.D. d	0.007

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

27547.D 011212P.M Wed Dec 26 14:20:51 2001

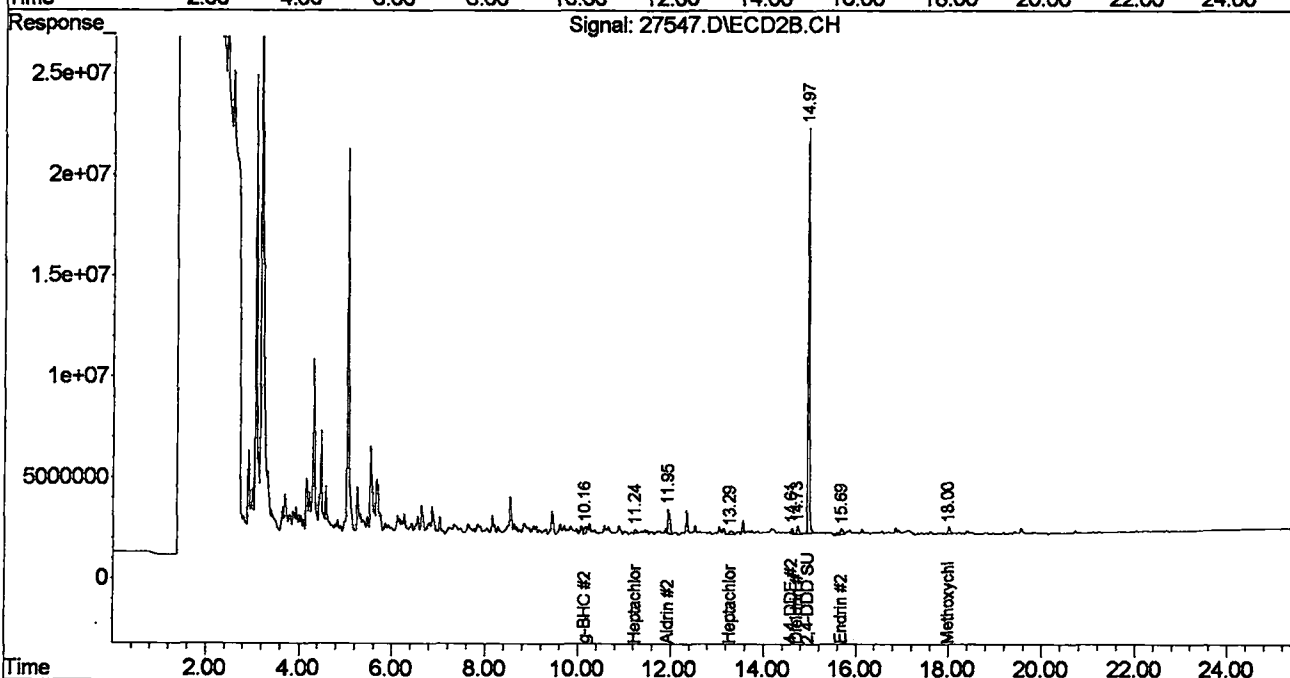
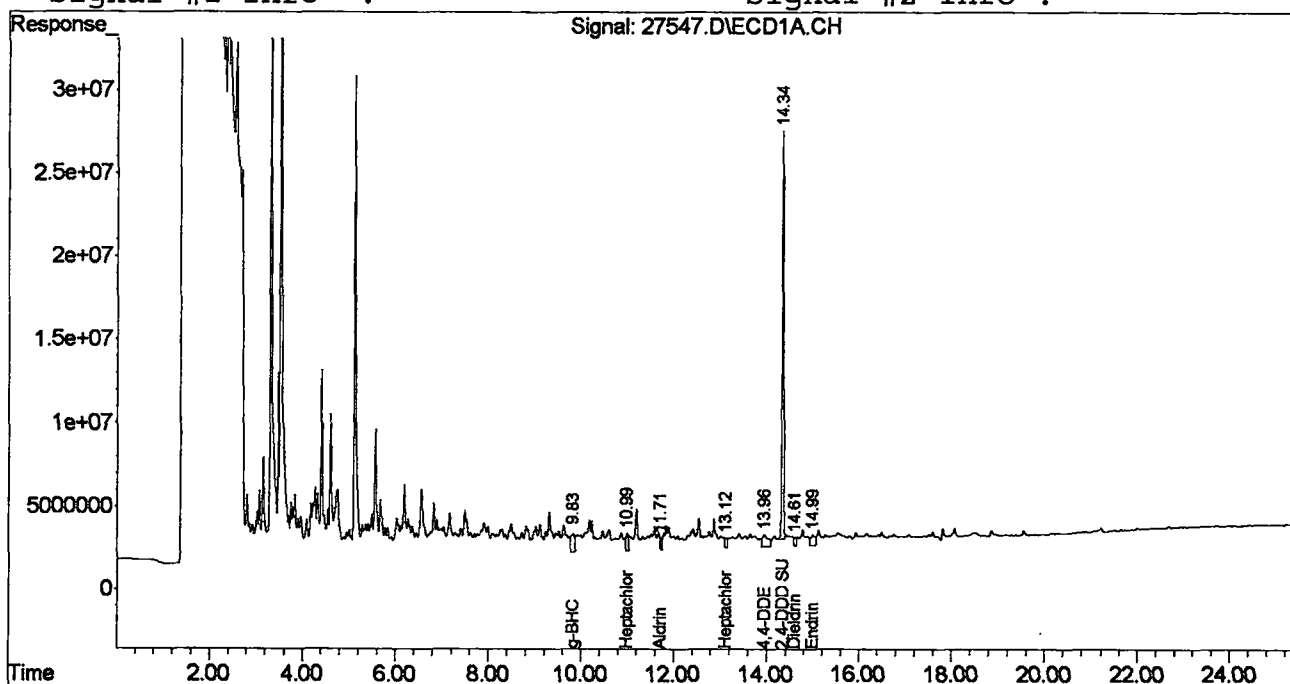
Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27547.D\ECD1A.CH Vial: 30
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27547.D\ECD2B.CH
 Acq On : 13 Dec 2001 3:52 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:20 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 14:11:58 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\011212B\27547.D\ECD1A.CH Vial: 30
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27547.D\ECD2B.CH
Acq On : 13 Dec 2001 3:52 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:50:31 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 11:03:11 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

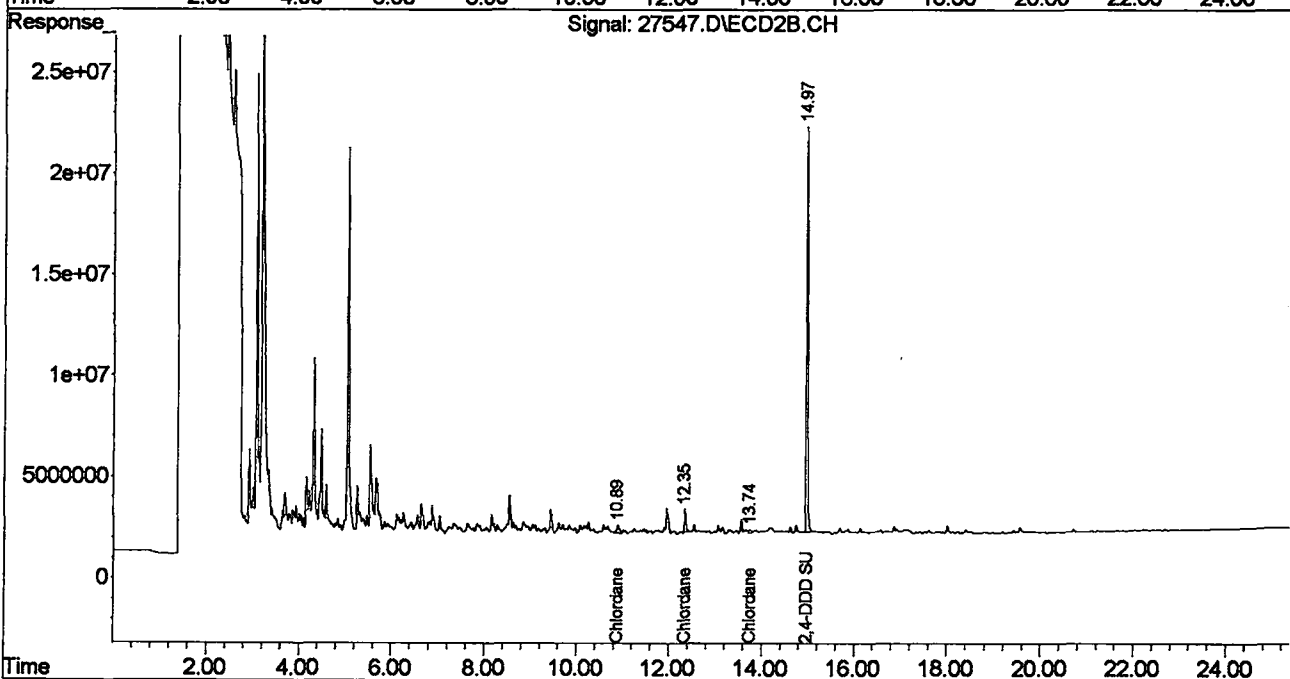
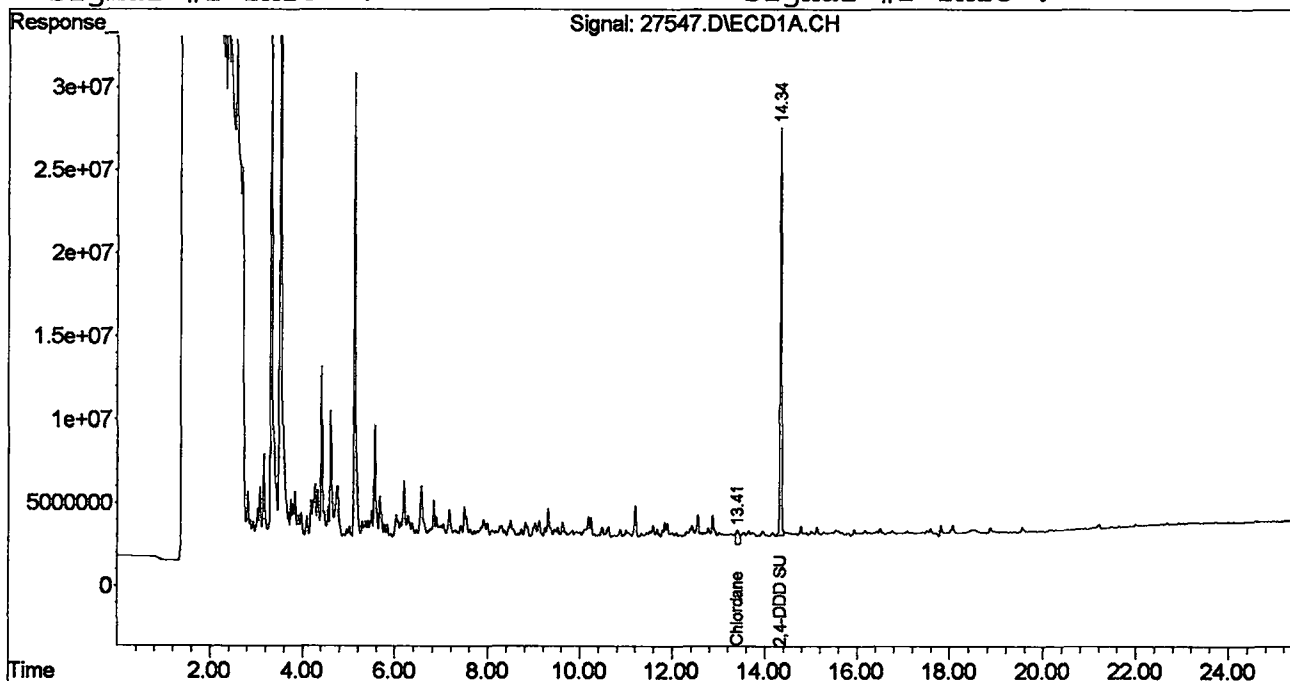
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.34	14.97	533.8E6	418.3E6	0.155m	0.166
Spiked Amount	0.200		Recovery	=	77.50%	83.00%
Target Compounds						
1) Chlordane Peak 1	0.00	10.89	0	15176063	N.D. d	0.094
2) Chlordane Peak 2	0.00	12.35	0	25095576	N.D. d	0.138
3) Chlordane Peak 3	13.40	13.74	42900972	4242976	0.055	0.008 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27547.D\ECD1A.CH Vial: 30
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27547.D\ECD2B.CH
Acq On : 13 Dec 2001 3:52 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:50 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 11:03:11 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\011212B\27547.D\ECD1A.CH Vial: 30
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27547.D\ECD2B.CH
 Acq On : 13 Dec 2001 3:52 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:36:07 2001 Quant Results File: 011212T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:09:03 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	14.34	14.97	542.9E6	418.3E6	0.144m	0.160
Spiked Amount	0.200		Recovery	=	72.00%	80.00%
Target Compounds						
4) Toxaphene Peak 4	0.00	16.57	0	3412243	N.D. d	0.036
5) Toxaphene Peak 5	0.00	17.61	0	3357881	N.D. d	0.031

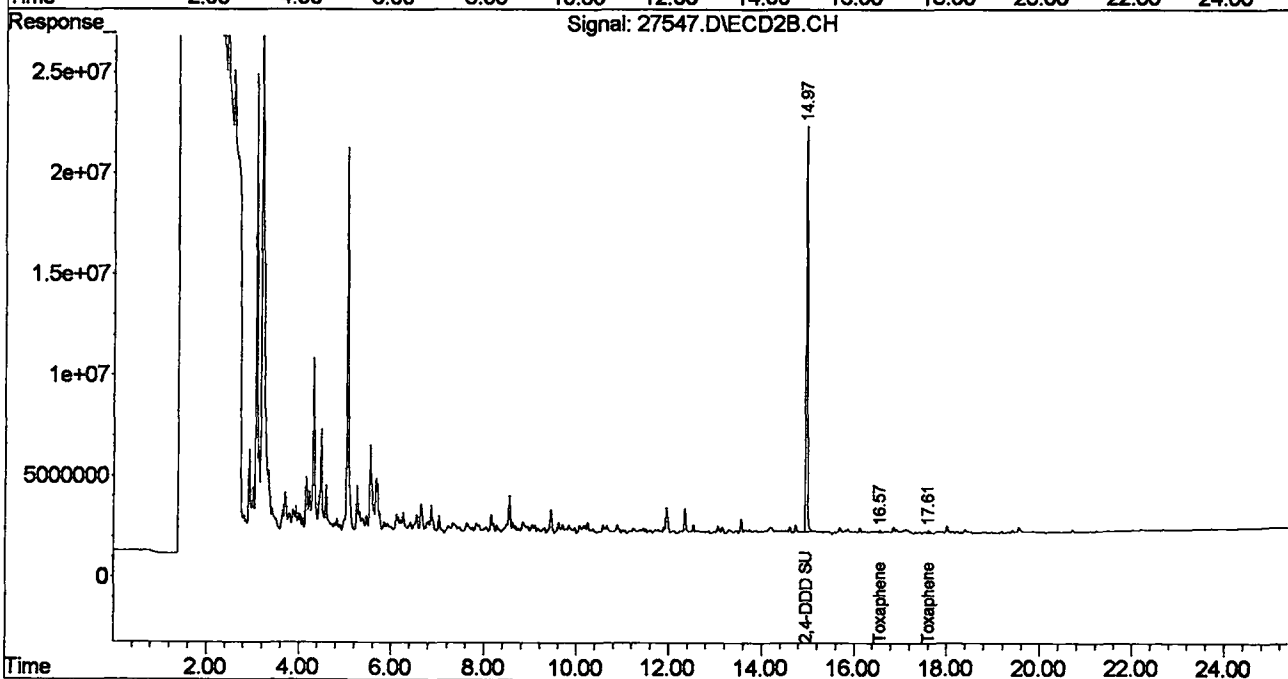
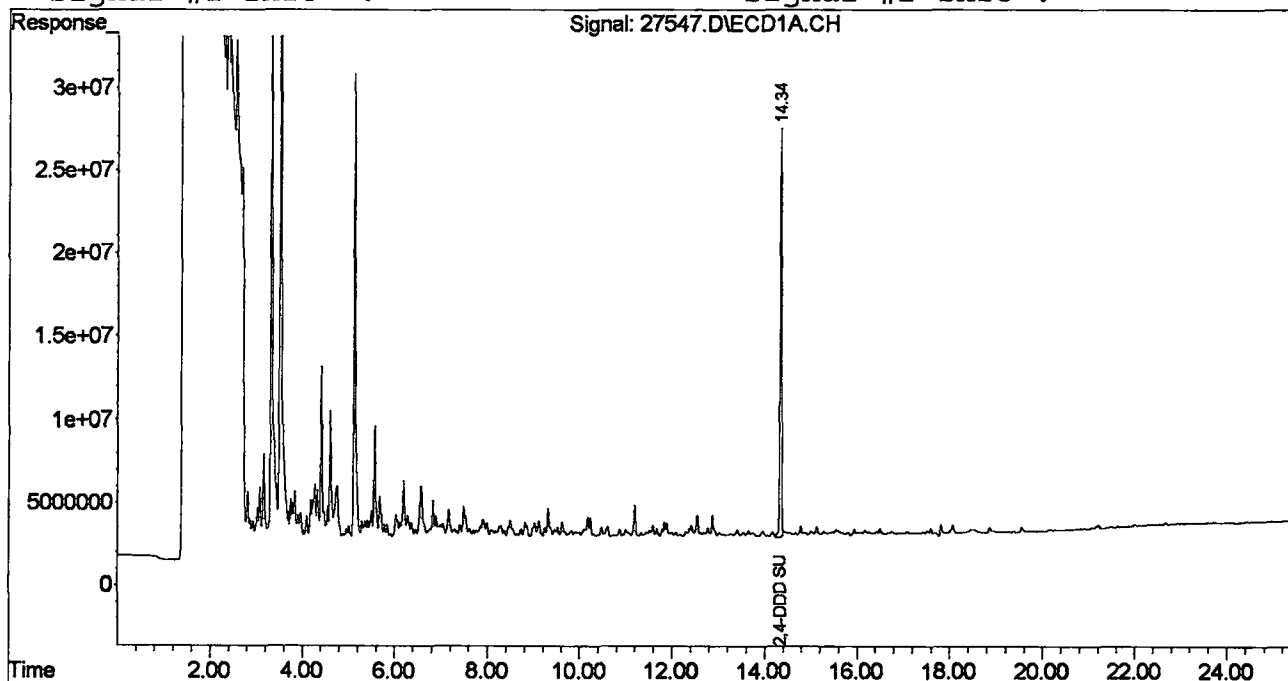
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27547.D\ECD1A.CH Vial: 30
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27547.D\ECD2B.CH
Acq On : 13 Dec 2001 3:52 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:36 2001 Quant Results File: 011212T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Mon Dec 17 14:09:03 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\011212B\27547.D\ECD1A.CH Vial: 30
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27547.D\ECD2B.CH
Acq On : 13 Dec 2001 3:52 pm Operator: Nefliu
Sample : sample Inst : Instrume.
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 15:03:21 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : 508 - Arochlor 1221
Last Update : Wed Dec 26 15:01:13 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
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System Monitoring Compounds

6) s	2,4-DDD SURROGAT	14.34	14.97	541.2E6	418.3E6	0.150m	0.158
	Spiked Amount	0.200		Recovery	=	75.00%	79.00%

Target Compounds

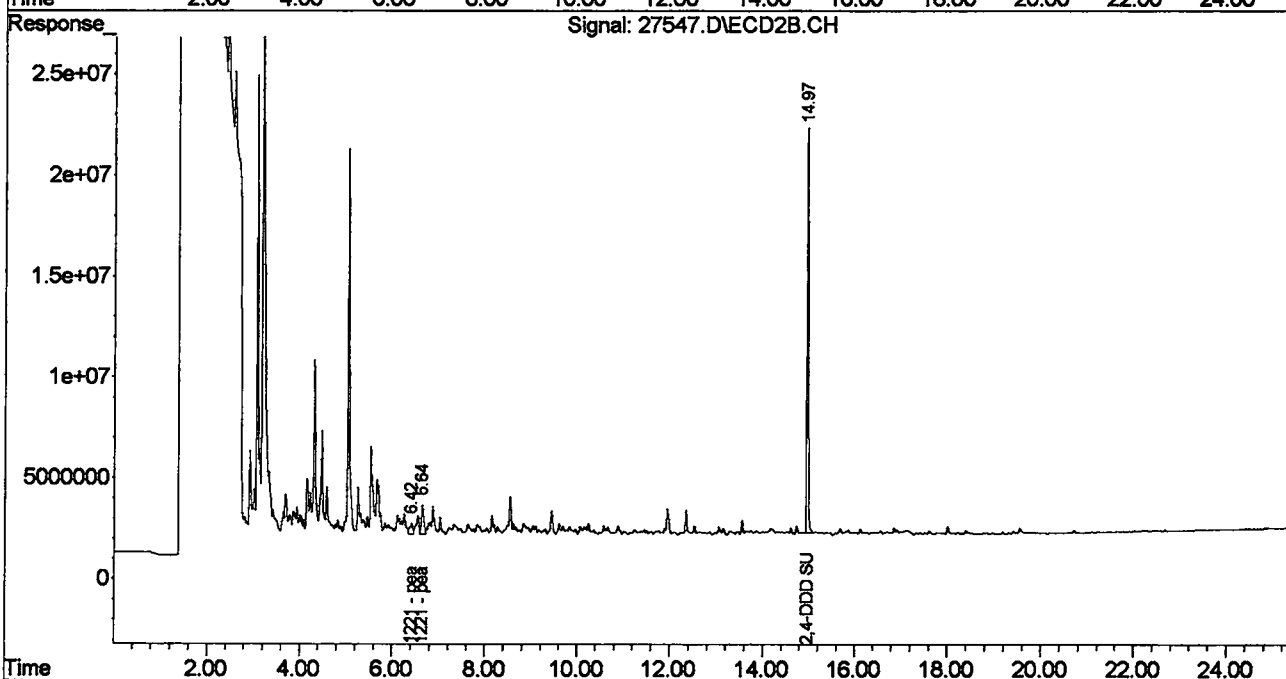
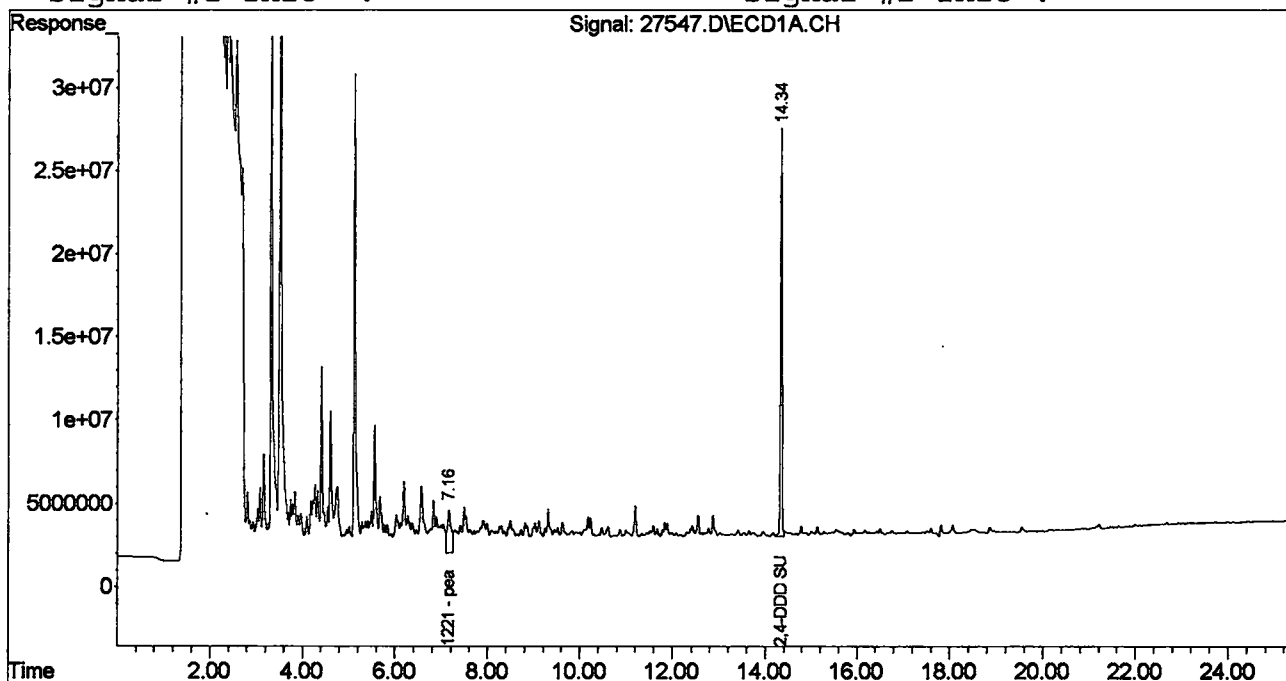
1)	1221 - peak 1	0.00	6.42	0	22607923	N.D. d	0.591
2)	1221 - peak 2	7.16	6.64	147.9E6	48073266	4.240	5.202

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27547.D\ECD1A.CH Vial: 30
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27547.D\ECD2B.CH
Acq On : 13 Dec 2001 3:52 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 15:03 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : 508 - Arochlor 1221
Last Update : Wed Dec 26 15:01:13 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



• **Comments for Sample AD27547 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-03-2002 Time: 15:47:13

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