

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 14:38:32

Sample: AD27548
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		0.14		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27548.D\ECD1A.CH Vial: 31
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27548.D\ECD2B.CH
 Acq On : 13 Dec 2001 4:21 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 14:20:59 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	490.6E6	370.1E6	0.136m	0.137
Spiked Amount 0.200			Recovery	=	68.00%	68.50%
Target Compounds						
2) g-BHC	9.83	10.15	53972441	12671664	0.007	0.002 #
3) Heptachlor	11.00	11.24	53152637	11123460	0.007	0.003 #
4) Aldrin	11.67	11.96	36404760	31147166	0.005	0.005
5) Heptachlor Epoxi	13.13	13.34	17240409	6915859	0.002	0.001 #
6) 4,4-DDE	13.98	14.61	20138865	6654416	0.003	0.001 #
7) Dieldrin	14.52	0.00	33337759	0	0.005	N.D. d#
8) Endrin	15.04	15.38	23795718	2901960	0.005	0.001 #
9) Methoxychlor	0.00	18.01	0	8980907	N.D. d	0.007

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

27548.D 011212P.M Wed Dec 26 14:21:30 2001

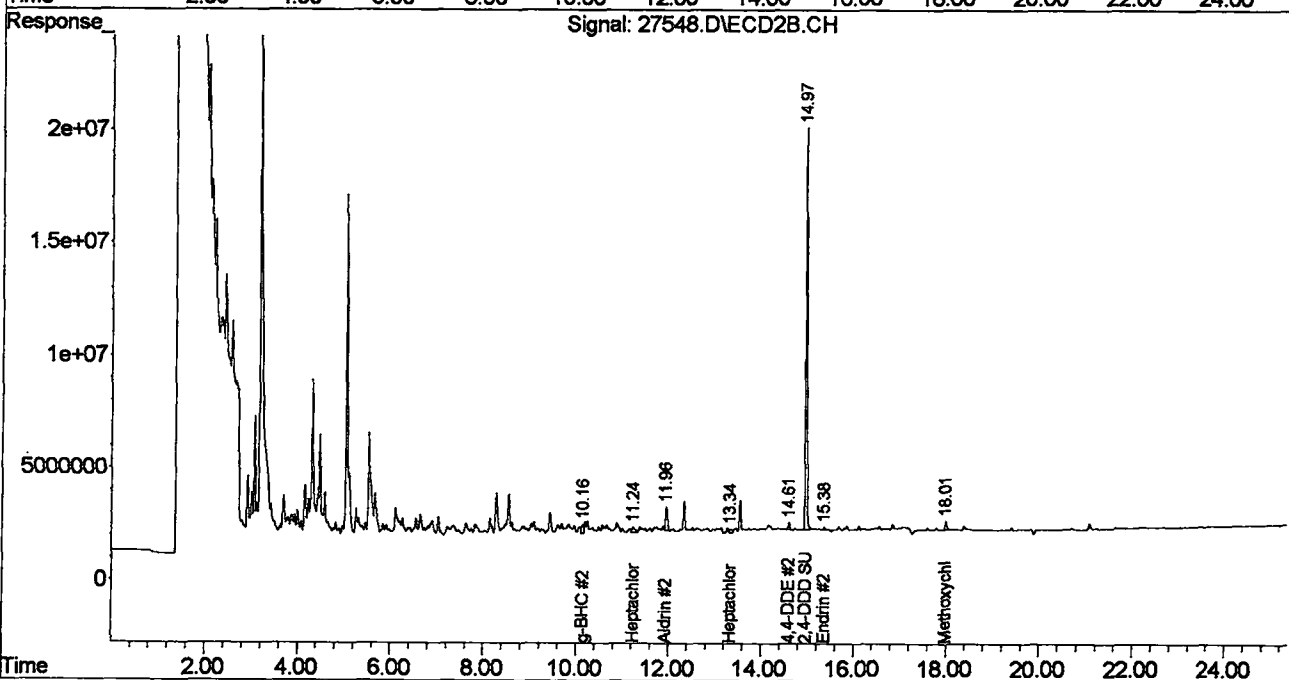
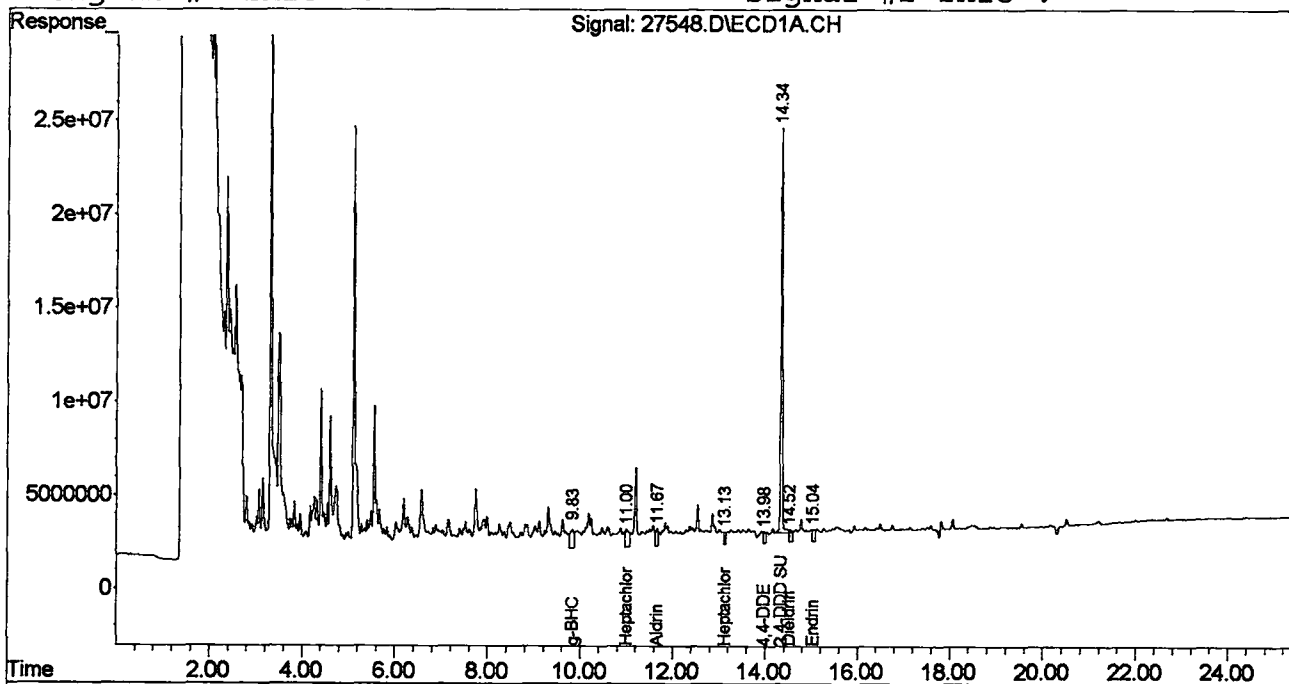
Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27548.D\ECD1A.CH Vial: 31
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27548.D\ECD2B.CH
Acq On : 13 Dec 2001 4:21 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 14:21 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\27548.D\ECD1A.CH Vial: 31
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27548.D\ECD2B.CH
 Acq On : 13 Dec 2001 4:21 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 14:51:13 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

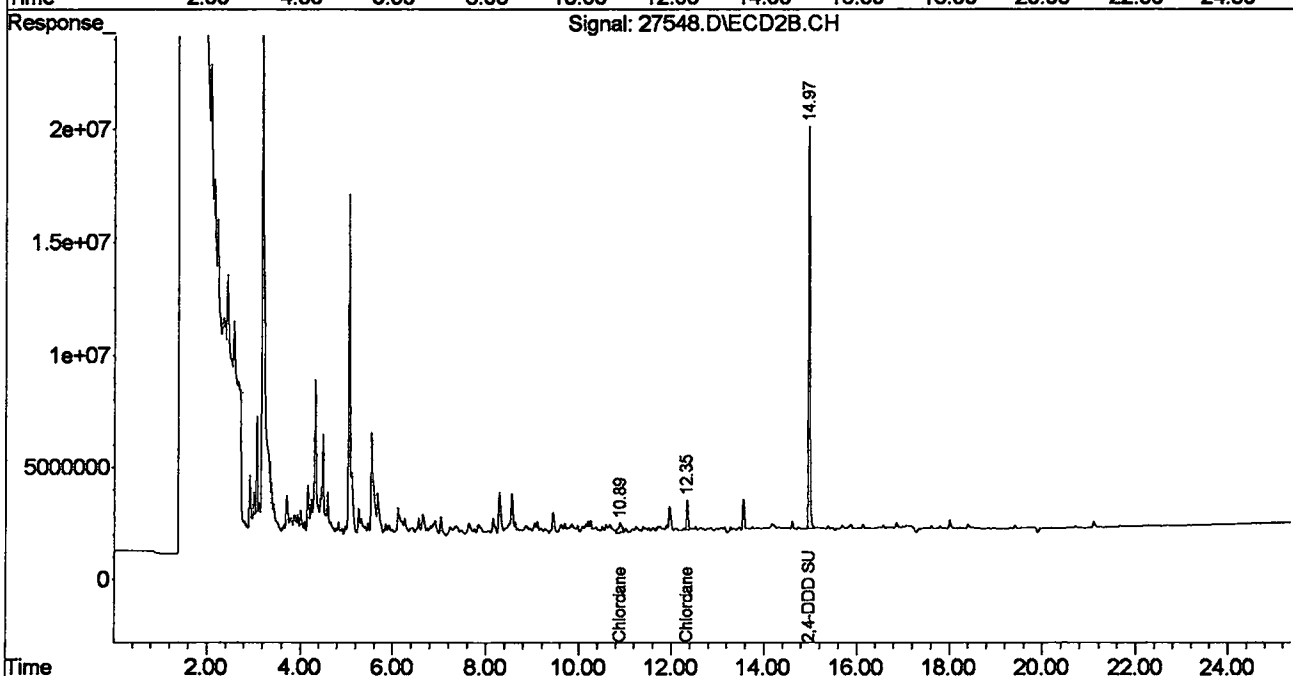
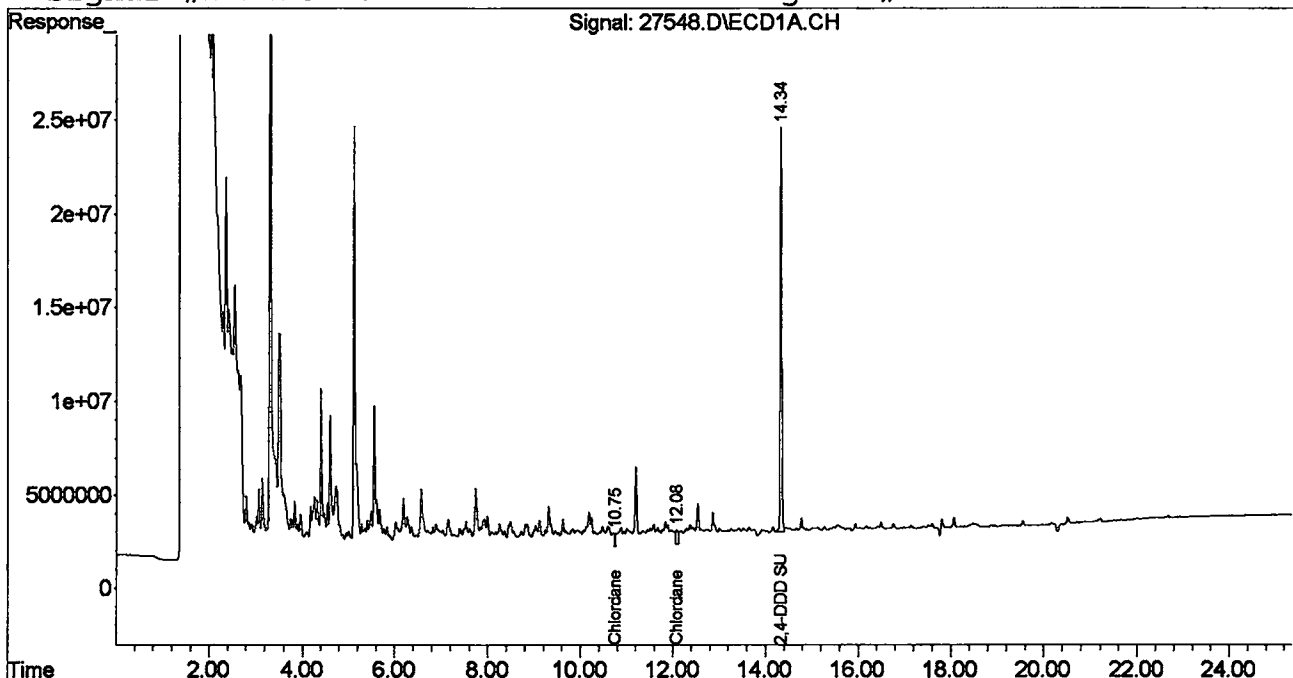
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.34	14.97	479.5E6	370.1E6	0.139m	0.147
Spiked Amount	0.200		Recovery	=	69.50%	73.50%
Target Compounds						
1) Chlordane Peak 1	10.75	10.89	13680715	22910940	0.061	0.142 #
2) Chlordane Peak 2	12.08	12.35	28346505	28109912	0.102	0.155 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27548.D\ECD1A.CH Vial: 31
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27548.D\ECD2B.CH
 Acq On : 13 Dec 2001 4:21 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 14:51 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\27548.D\ECD1A.CH Vial: 31
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27548.D\ECD2B.CH
Acq On : 13 Dec 2001 4:21 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 14:38:42 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
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System Monitoring Compounds

6) s	2,4-DDD SURROGAT	14.34	14.97	476.5E6	370.1E6	0.126m	0.141
	Spiked Amount	0.200		Recovery	=	63.00%	70.50%

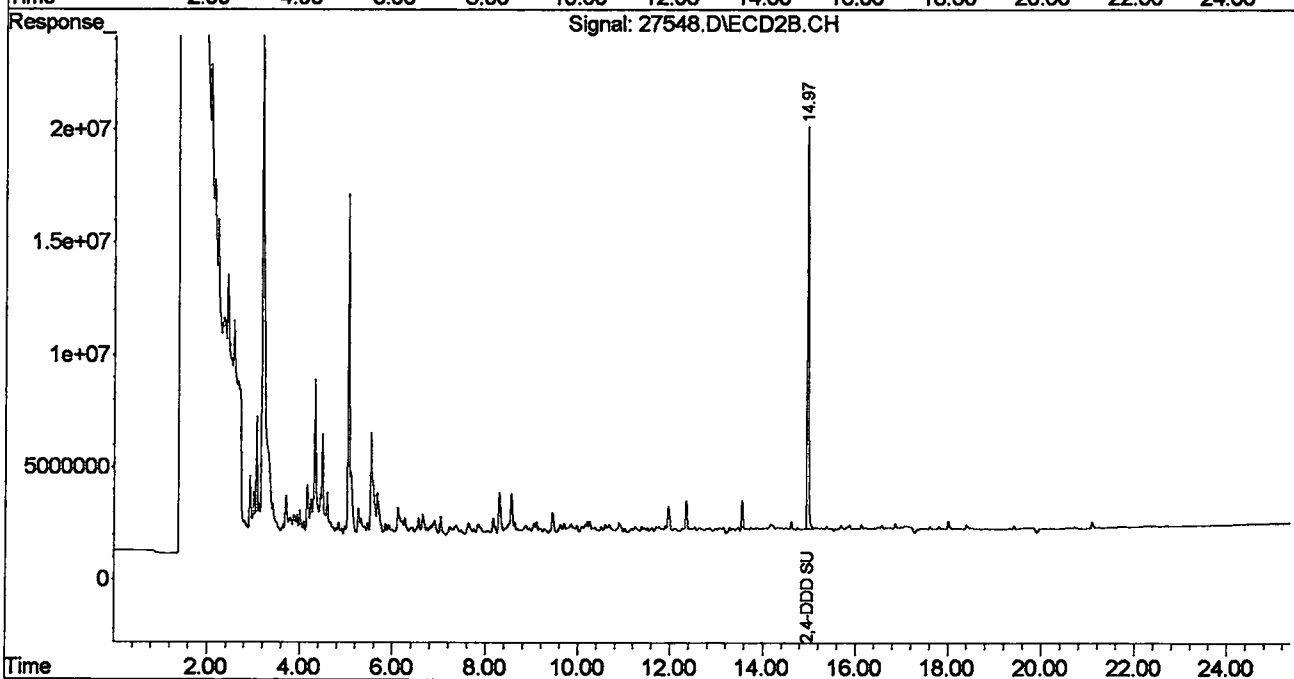
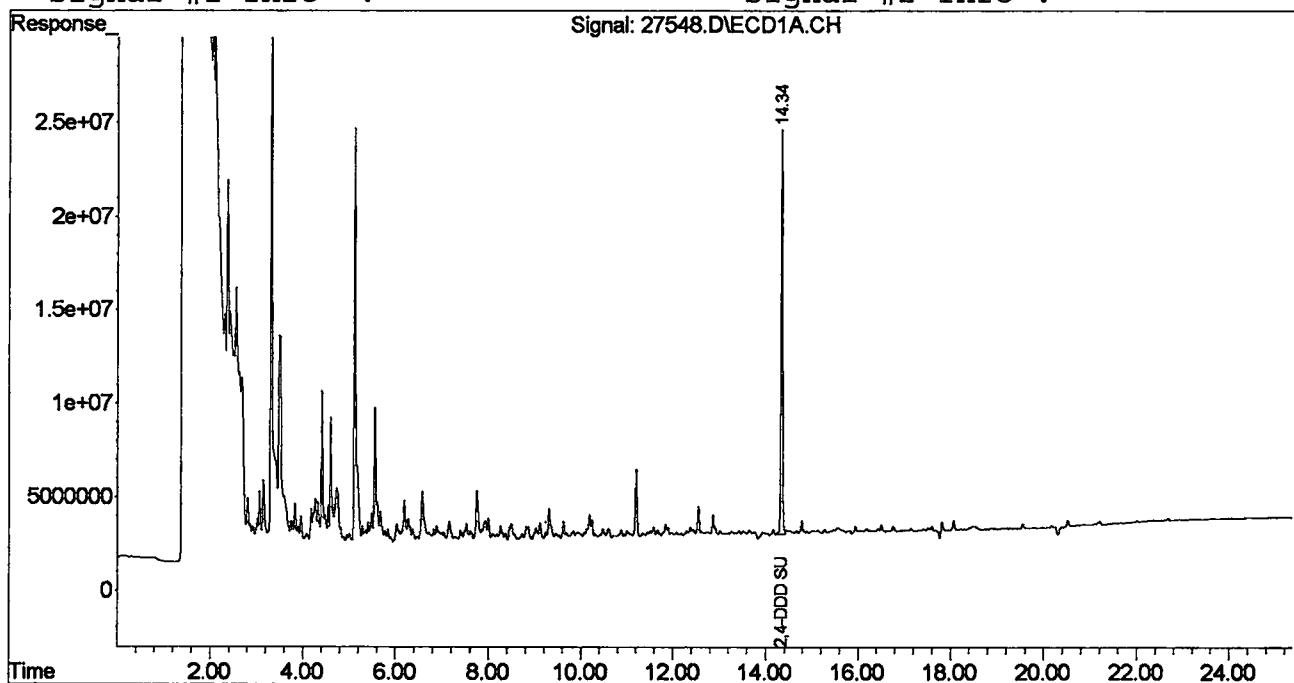
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27548.D\ECD1A.CH Vial: 31
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27548.D\ECD2B.CH
Acq On : 13 Dec 2001 4:21 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 14:38 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\27548.D\ECD1A.CH Vial: 31
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27548.D\ECD2B.CH
Acq On : 13 Dec 2001 4:21 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 15:03:50 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

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.34	14.97	477.3E6	370.1E6	0.132m	0.140
Spiked Amount	0.200		Recovery	=	66.00%	70.00%
Target Compounds						
2) 1221 - peak 2	0.00	6.64	0	23910507	N.D. d	2.587m
5) 1221 - peak 5	0.00	8.87	0	9894014	N.D. d	0.086

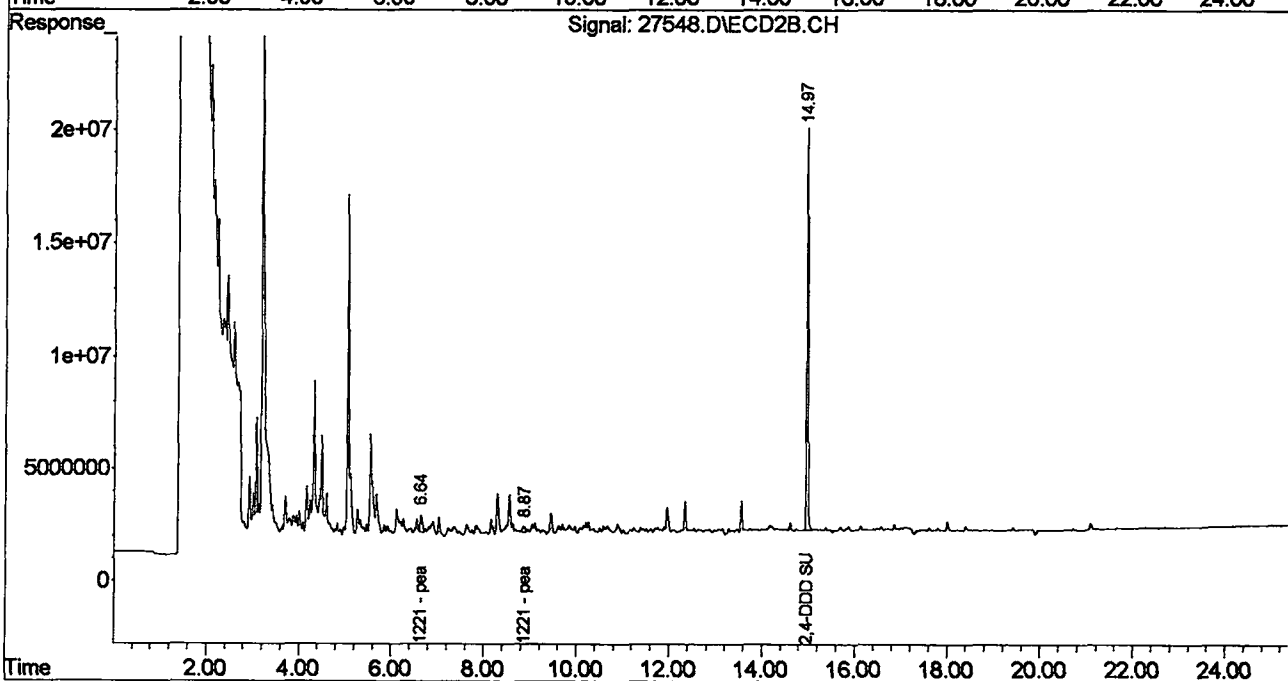
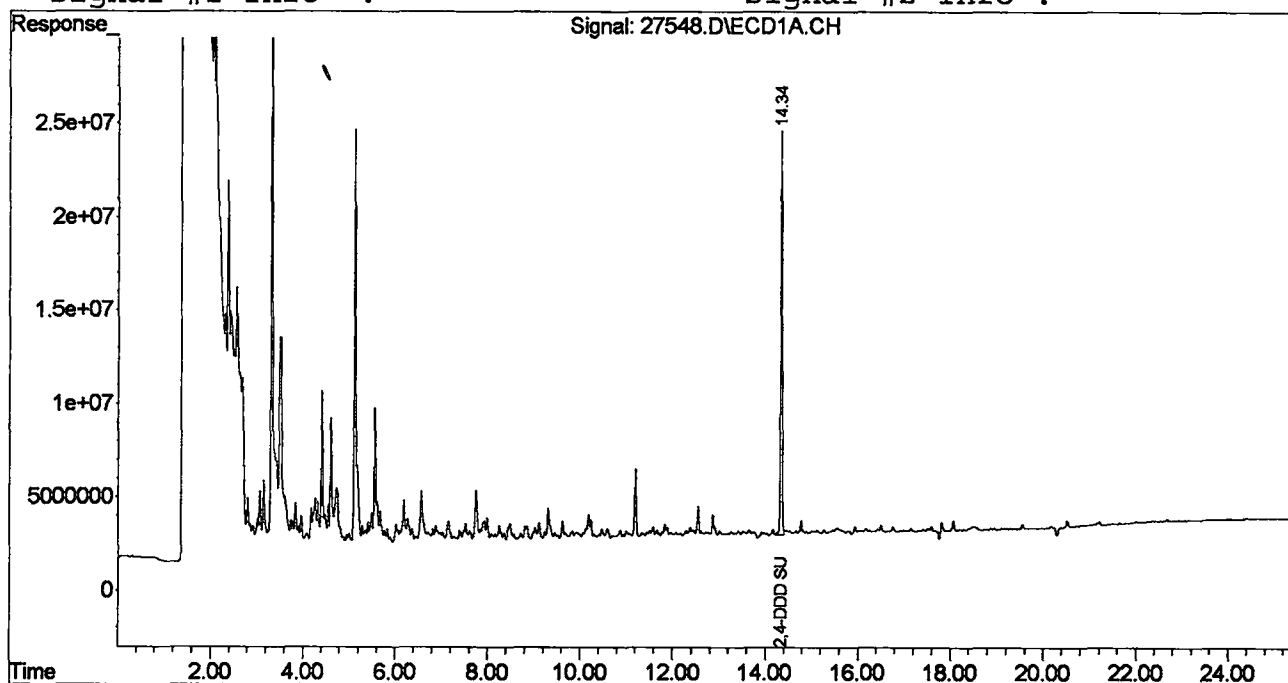
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27548.D\ECD1A.CH Vial: 31
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27548.D\ECD2B.CH
Acq On : 13 Dec 2001 4:21 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 15:04 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 AD27548 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-03-2002 Time: 15:48:13

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