

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 14:37:31

Sample: AD27546
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		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27546.D\ECD1A.CH Vial: 29
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27546.D\ECD2B.CH
Acq On : 13 Dec 2001 3:24 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 14:19:56 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	636.6E6	503.5E6	0.176m	0.187
Spiked Amount	0.200		Recovery	=	88.00%	93.50%
Target Compounds						
1) Propachlor	9.02	0.00	82955590	0	0.168	N.D. d#
2) g-BHC	9.84	10.16	29373556	4234238	0.004	0.001 #
3) Heptachlor	10.99	11.24	27613274	7255126	0.004	0.002 #
4) Aldrin	11.71	11.95	18576434	40322474	0.002	0.007 #
5) Heptachlor Epoxi	13.12	13.28	13479011	7265674	0.002	0.001 #
6) 4,4-DDE	13.96	14.62	32722366	3361733	0.005	0.001 #
7) Dieldrin	14.58	14.74	29074554	3547106	0.004	0.001 #
8) Endrin	0.00	15.60	0	4617027	N.D. d	0.001

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

27546.D 011212P.M Wed Dec 26 14:20:22 2001

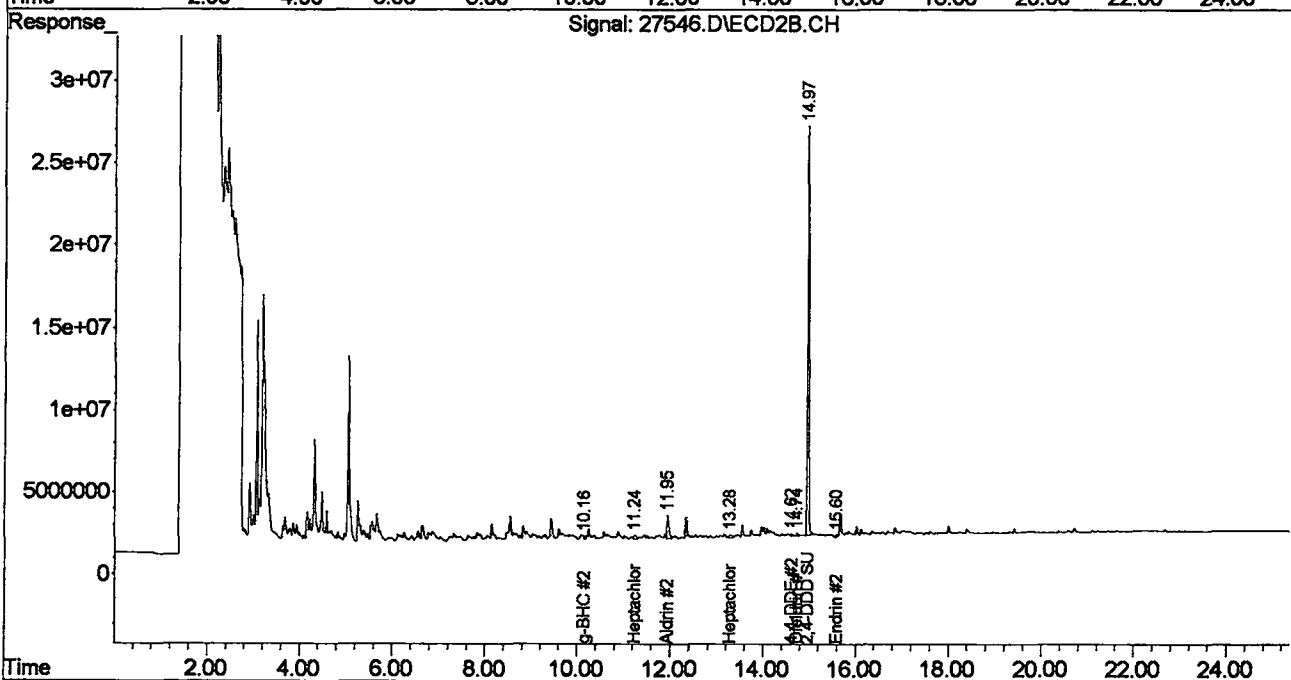
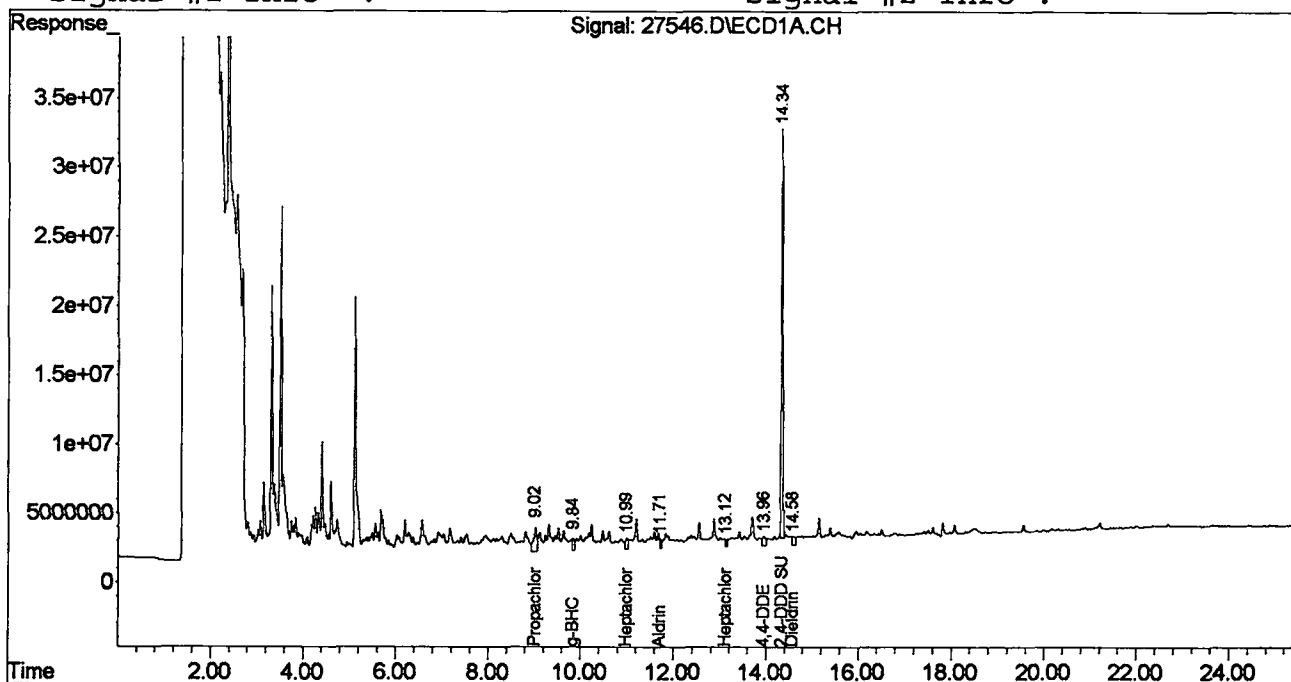
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27546.D\ECD1A.CH Vial: 29
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27546.D\ECD2B.CH
 Acq On : 13 Dec 2001 3:24 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\27546.D\ECD1A.CH Vial: 29
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27546.D\ECD2B.CH
Acq On : 13 Dec 2001 3:24 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 14:48:20 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	644.7E6	503.5E6	0.187m	0.200
Spiked Amount	0.200		Recovery	=	93.50%	100.00%
Target Compounds						
1) Chlordane Peak 1	0.00	10.89	0	12939076	N.D. d	0.080
2) Chlordane Peak 2	0.00	12.35	0	29167322	N.D. d	0.161
3) Chlordane Peak 3	13.41	13.75	42019954	12629103	0.054	0.023 #

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

27546.D 011212C.M Wed Dec 26 14:48:52 2001

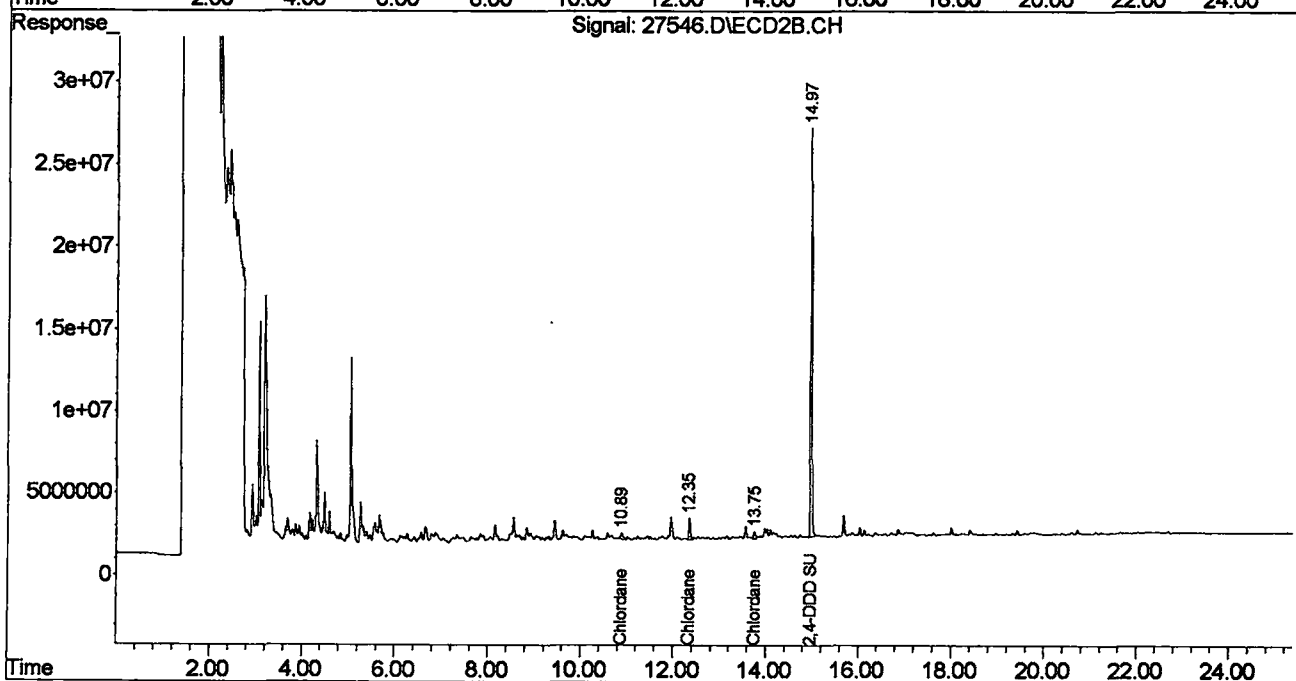
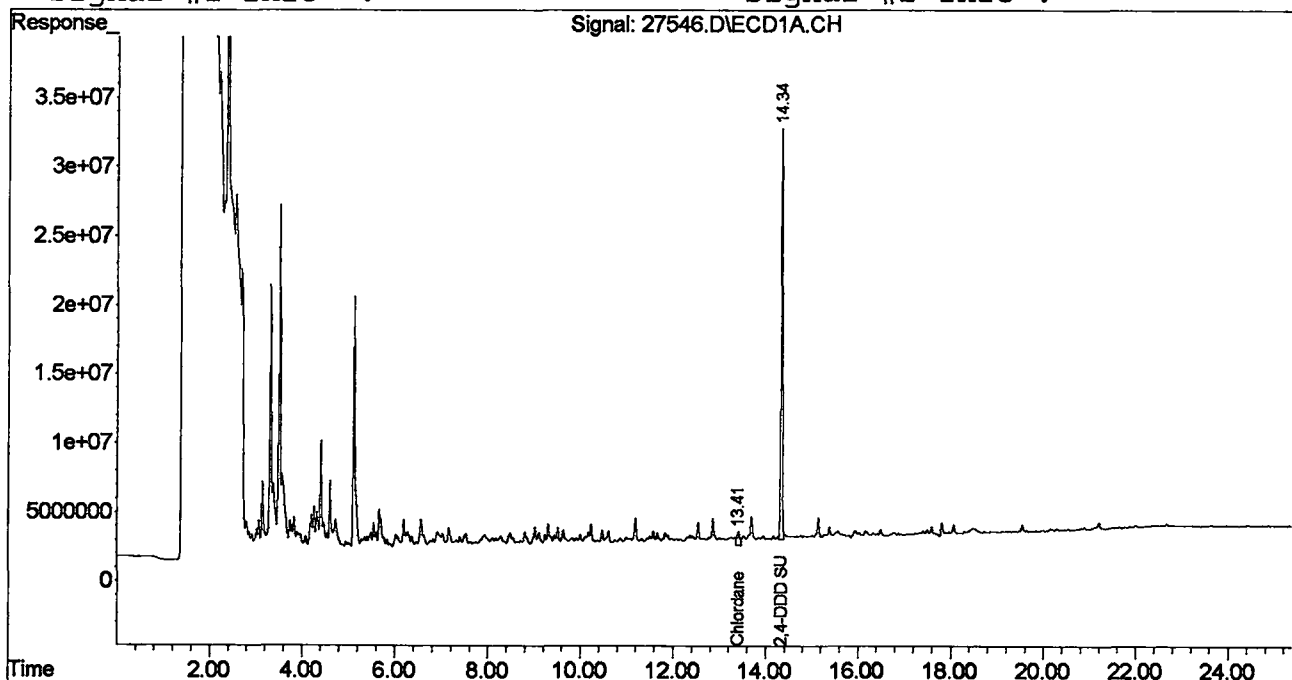
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27546.D\ECD1A.CH Vial: 29
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27546.D\ECD2B.CH
Acq On : 13 Dec 2001 3:24 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 14:48 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\27546.D\ECD1A.CH Vial: 29
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27546.D\ECD2B.CH
Acq On : 13 Dec 2001 3:24 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 14:35:17 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	645.2E6	503.5E6	0.171m	0.192
	Spiked Amount	0.200		Recovery	=	85.50%	96.00%

Target Compounds

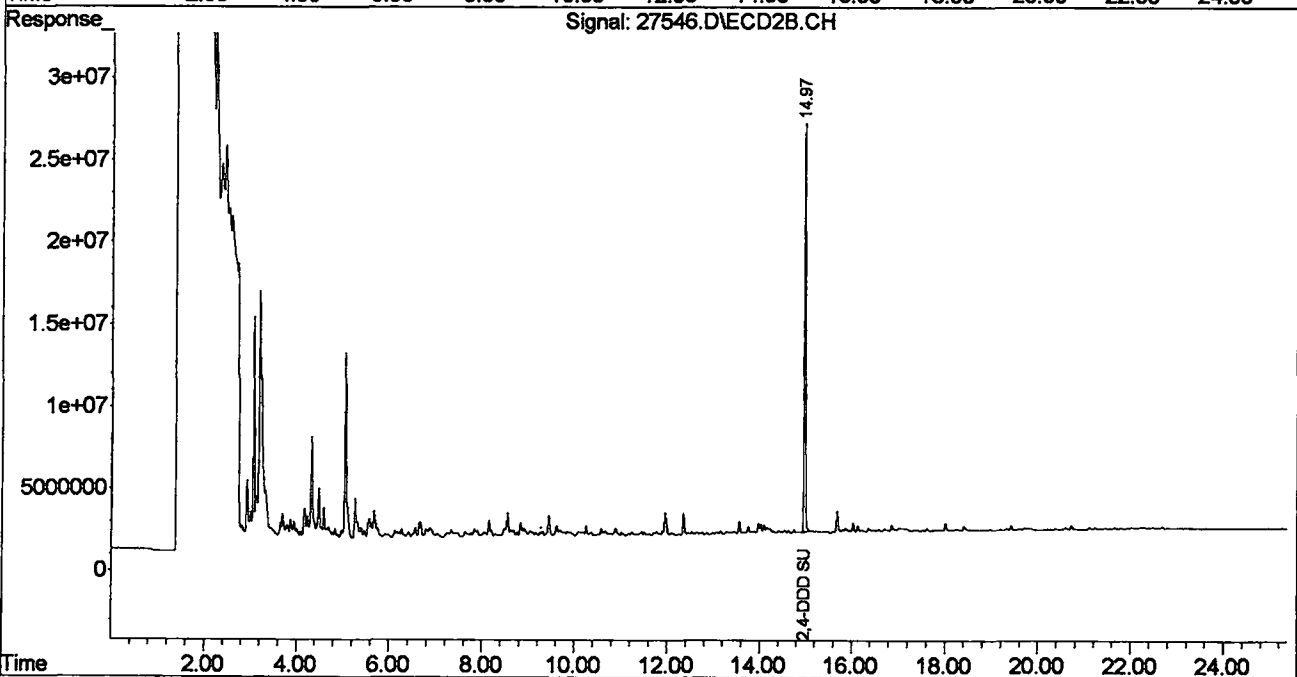
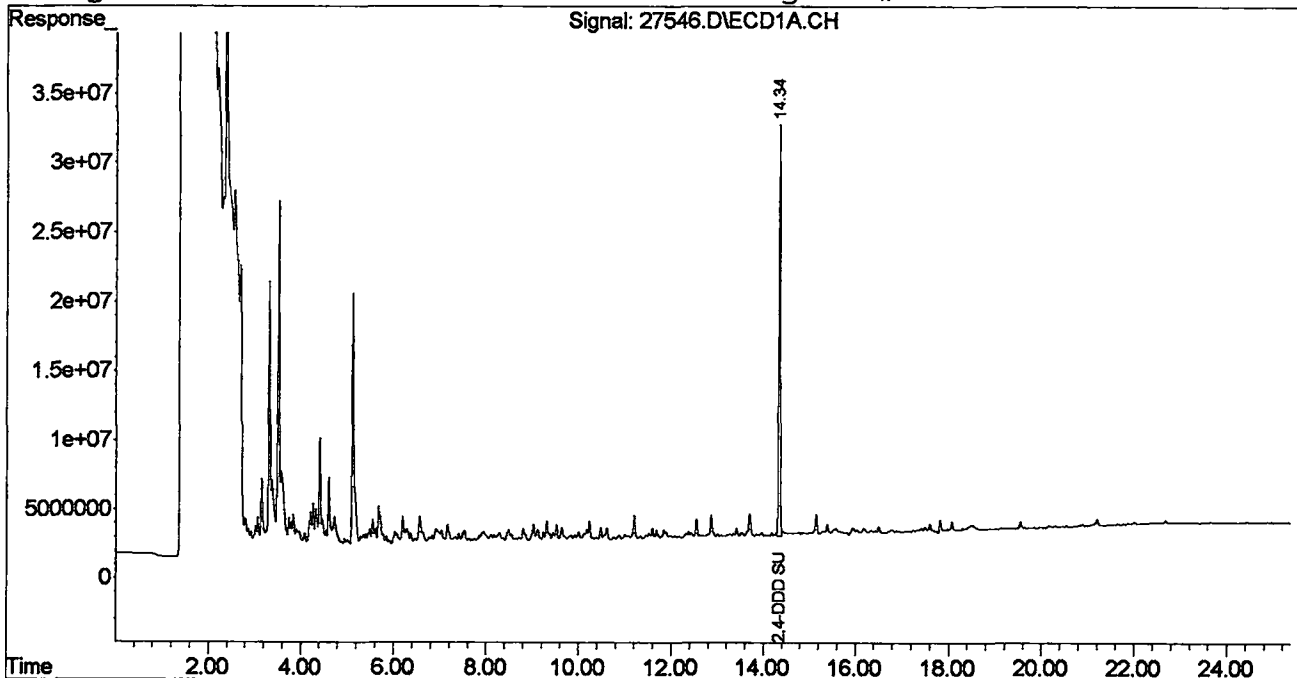
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27546.D\ECD1A.CH Vial: 29
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27546.D\ECD2B.CH
Acq On : 13 Dec 2001 3:24 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 14:35 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\27546.D\ECD1A.CH Vial: 29
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27546.D\ECD2B.CH
Acq On : 13 Dec 2001 3:24 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 15:02:39 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	672.6E6	503.5E6	0.186	0.190
	Spiked Amount	0.200		Recovery	=	93.00%	95.00%

Target Compounds

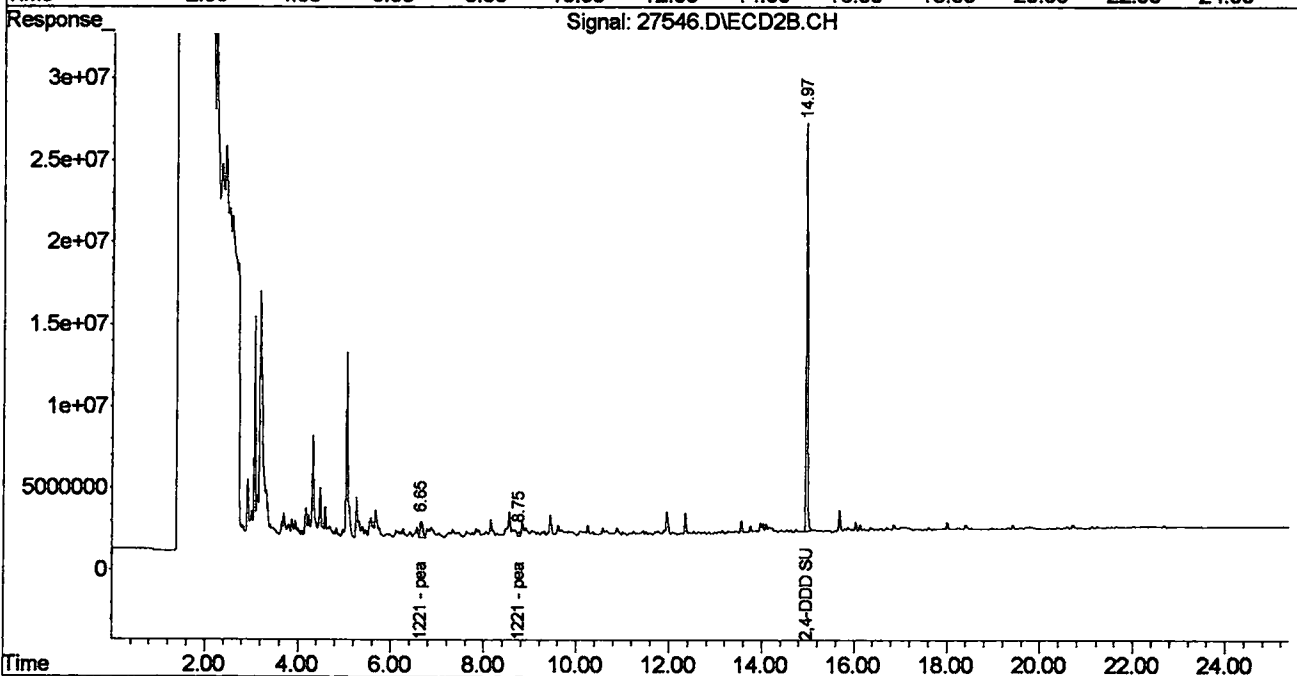
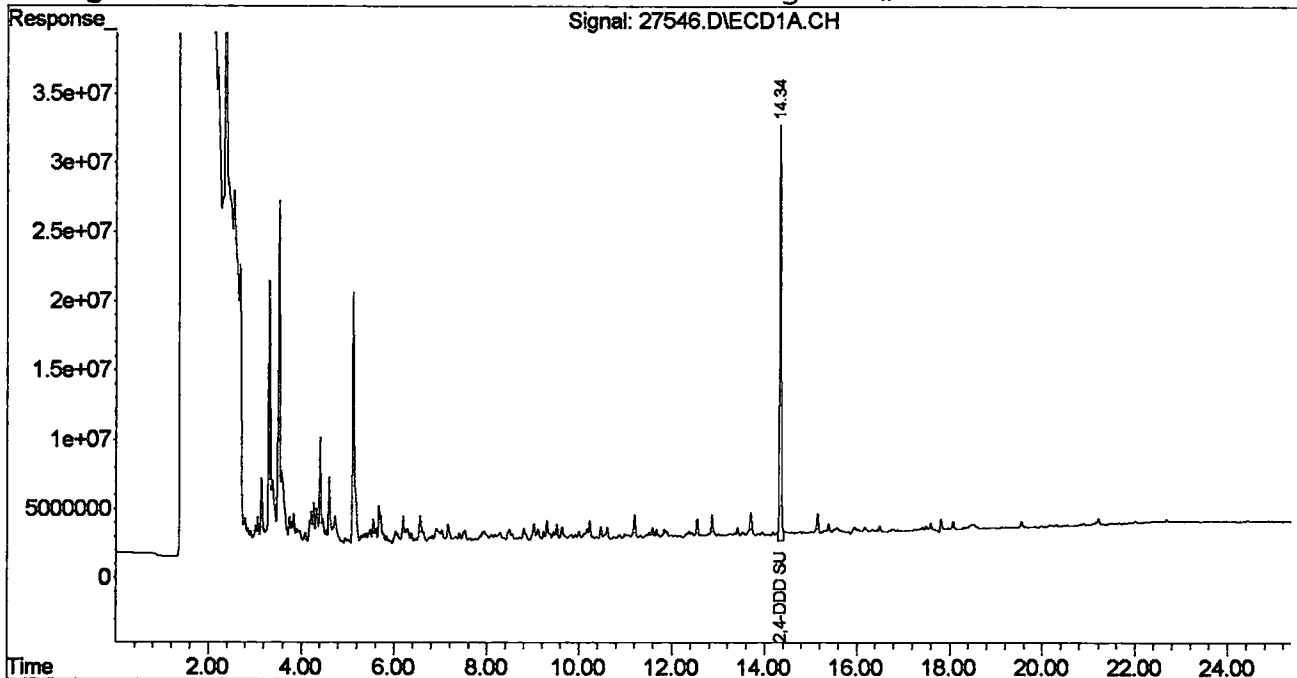
2)	1221 - peak 2	0.00	6.65	0	40268697	N.D. d	4.357
4)	1221 - peak 4	0.00	8.75	0	6221172	N.D. d	0.199

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27546.D\ECD1A.CH Vial: 29
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27546.D\ECD2B.CH
 Acq On : 13 Dec 2001 3:24 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 AD27546 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-03-2002 Time: 15:42:07

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