

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/02/2002 Time: 15:07:02

Sample: AD28323
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/28/01 15:04 Ended: 12/26/01 15:04 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\011226\28323.D\ECD1A.CH Vial: 51
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28323.D\ECD2B.CH
 Acq On : 27 Dec 2001 12:06 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 14:39:44 2001 Quant Results File: 011224P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 10:35:07 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	597.7E6	450.0E6	0.154	0.154
Spiked Amount 0.200			Recovery	=	77.00%	77.00%
Target Compounds						
1) Propachlor	9.04	0.00	4186690	0	0.008m	N.D. d#
2) g-BHC	9.85	10.26	10050164	8315513	0.001	0.001
3) Heptachlor	11.01	11.24	15192365	6819856	0.002	0.001
4) Aldrin	11.73	12.00	5379153	8302629	0.001	0.001 #
5) Heptachlor Epoxi	13.16	0.00	13243766	0	0.002	N.D. d#
6) 4,4-DDE	13.98	14.28f	4854485	4389730	0.001	0.001
7) Dieldrin	14.53	0.00	14657523	0	0.002	N.D. d#
8) Endrin	15.05	15.71	10226944	1620513	0.002	0.000 #

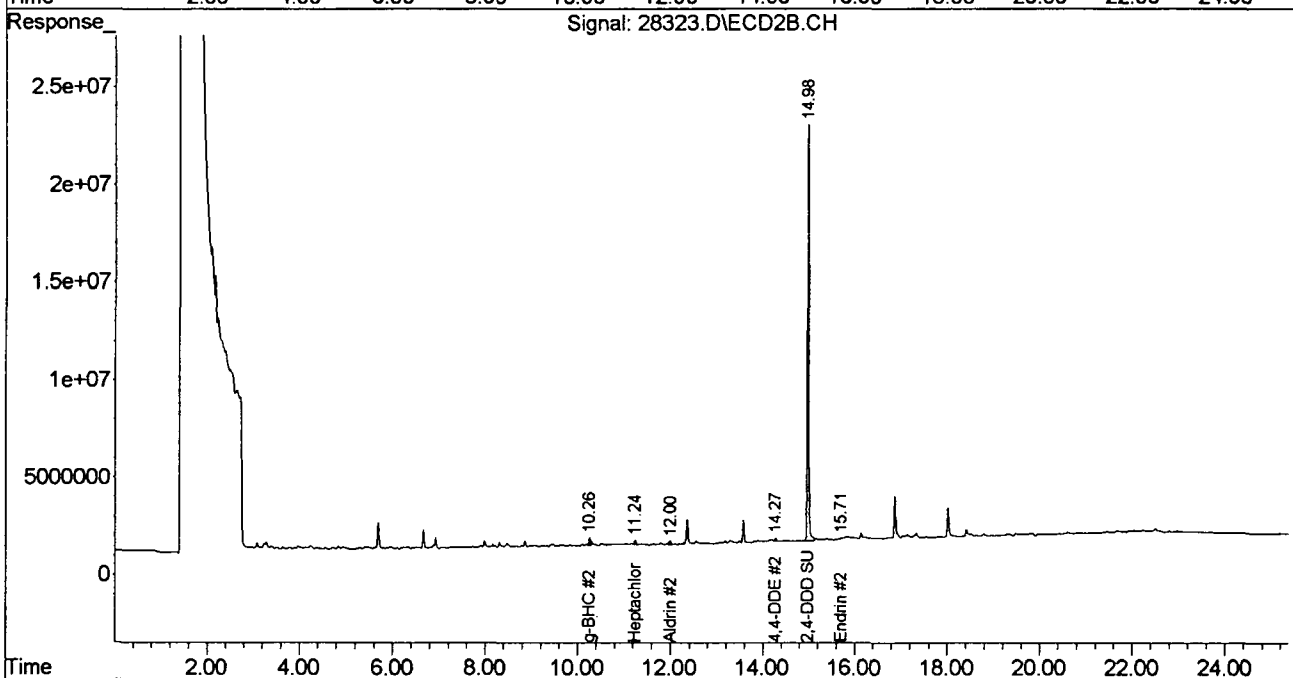
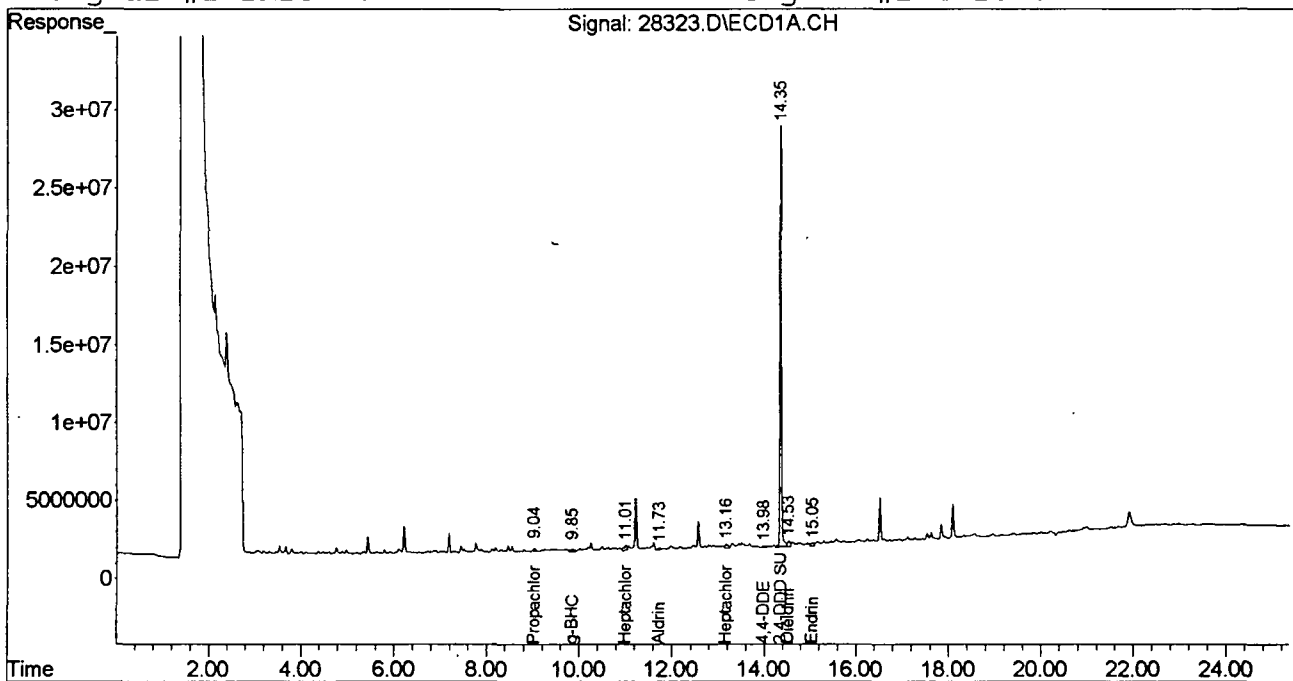
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28323.D\ECD1A.CH Vial: 51
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28323.D\ECD2B.CH
Acq On : 27 Dec 2001 12:06 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 31 14:40 2001 Quant Results File: 011224P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Wed Dec 26 10:35:07 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\011226\28323.D\ECD1A.CH Vial: 51
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28323.D\ECD2B.CH
 Acq On : 27 Dec 2001 12:06 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 15:10:33 2001 Quant Results File: 011224C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Wed Dec 26 10:42:59 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	597.7E6	450.0E6	0.157	0.166
Spiked Amount	0.200		Recovery	=	78.50%	83.00%
Target Compounds						
2) Chlordane Peak 2	12.09	0.00	2400239	0	0.008	N.D. d#
3) Chlordane Peak 3	13.43	13.57	11964927	24228856	0.013	0.040 #

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

28323.D 011224C.M Mon Dec 31 15:10:45 2001

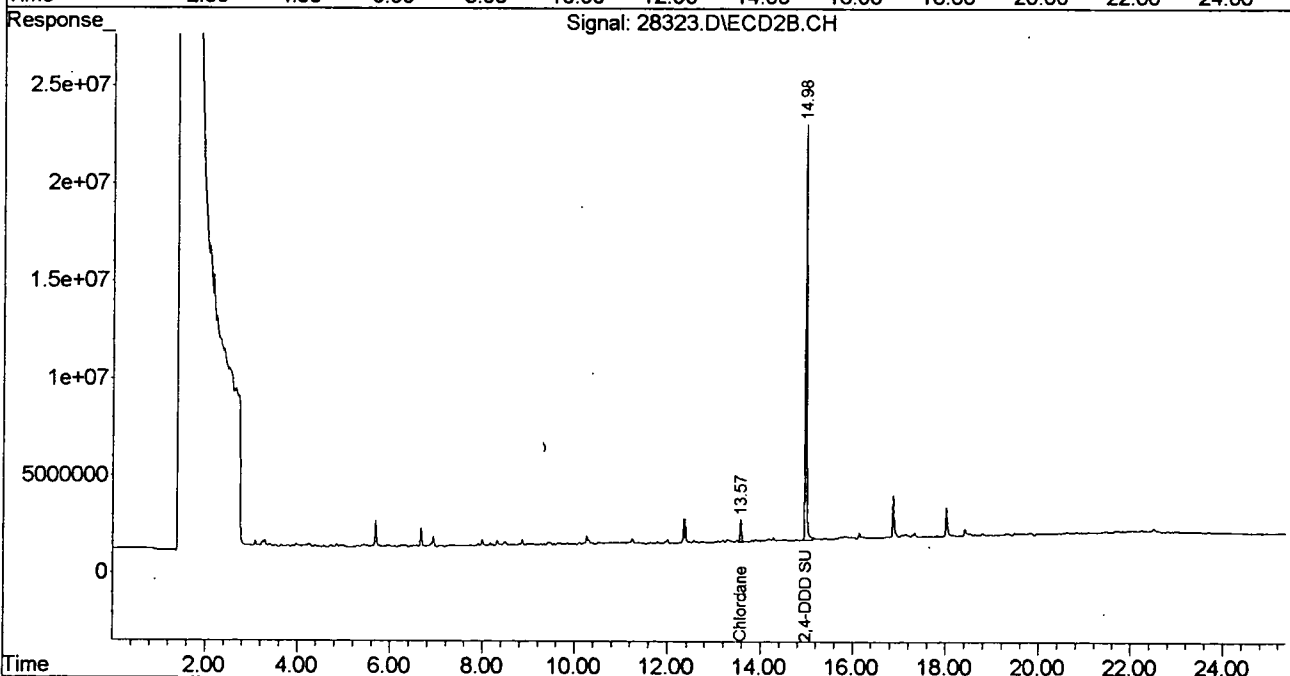
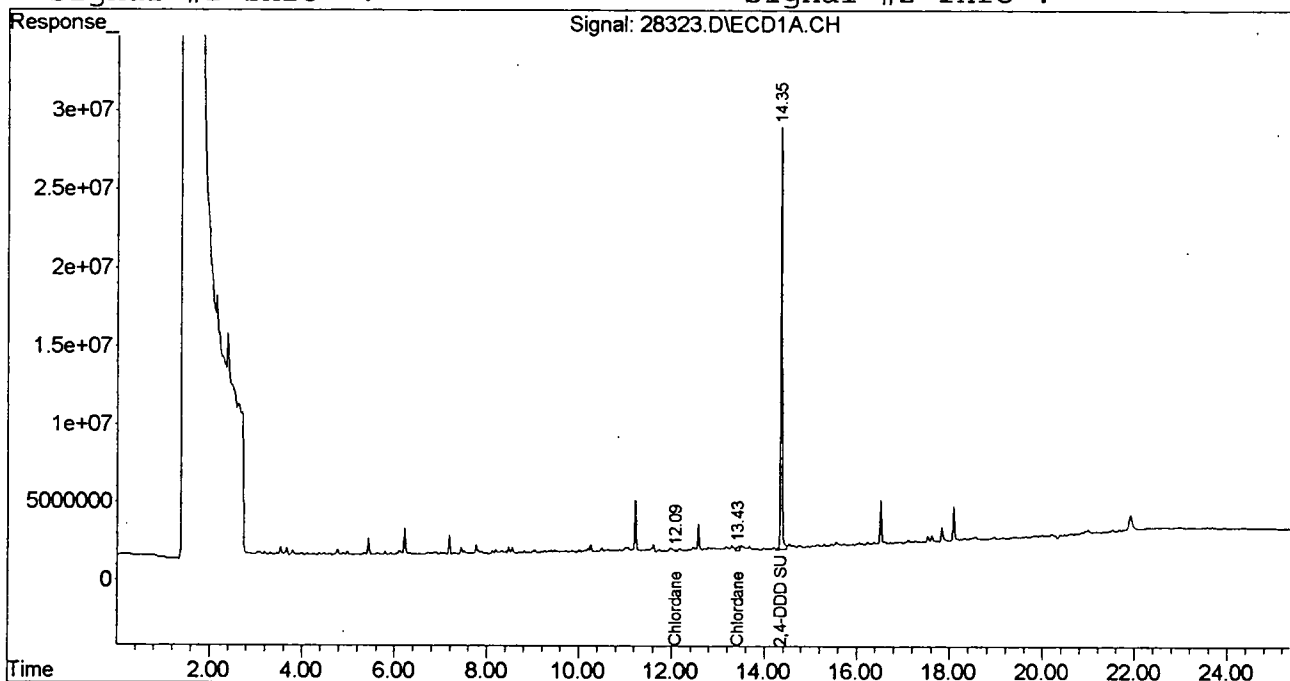
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28323.D\ECD1A.CH Vial: 51
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28323.D\ECD2B.CH
 Acq On : 27 Dec 2001 12:06 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 15:10 2001 Quant Results File: 011224C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Wed Dec 26 10:42:59 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\011226\28323.D\ECD1A.CH Vial: 51
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28323.D\ECD2B.CH
 Acq On : 27 Dec 2001 12:06 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 15:43:10 2001 Quant Results File: 011224T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Wed Dec 26 10:40:08 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	14.35	14.98	597.7E6	450.0E6	0.149	0.170
	Spiked Amount	0.200		Recovery	=	74.50%	85.00%

Target Compounds

1)	Toxaphene Peak 1	0.00	15.71	0	1620513	N.D. d	0.071
2)	Toxaphene Peak 2	15.15	16.14	15168706	5746786	0.180	0.052 #
5)	Toxaphene Peak 5	0.00	18.01	0	40407013	N.D. d	0.323

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

28323.D 011224T.M Mon Dec 31 15:43:24 2001

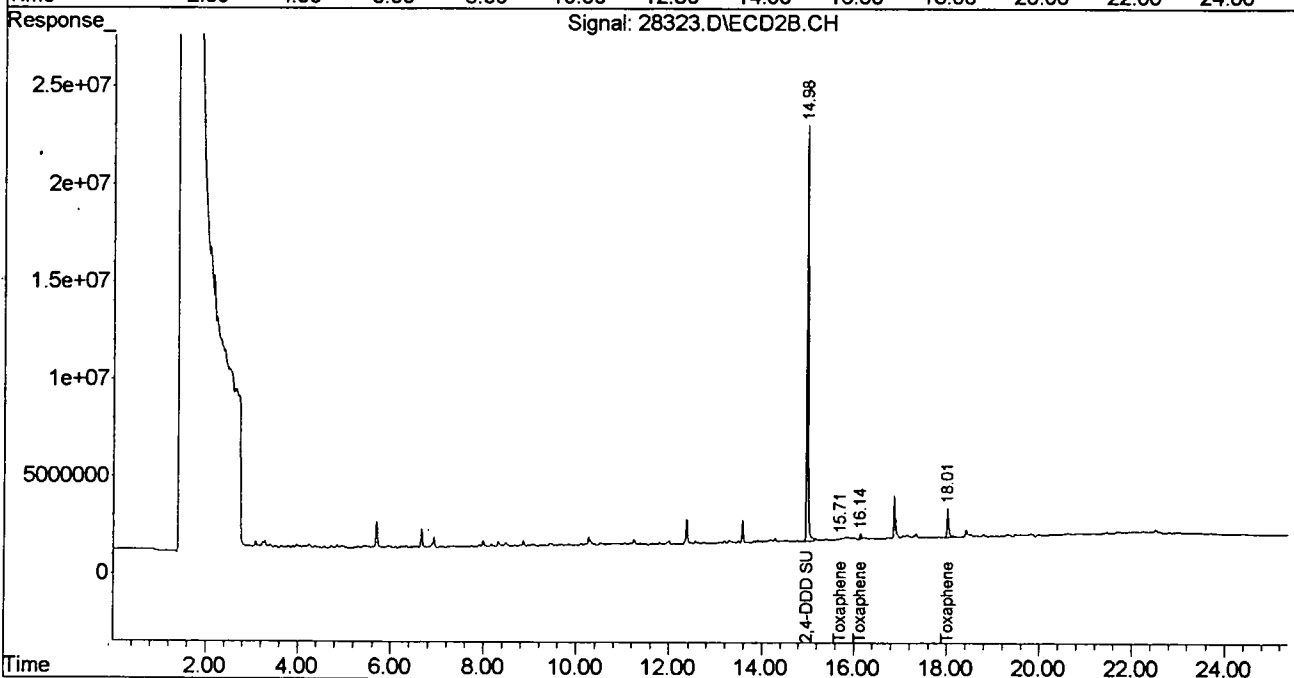
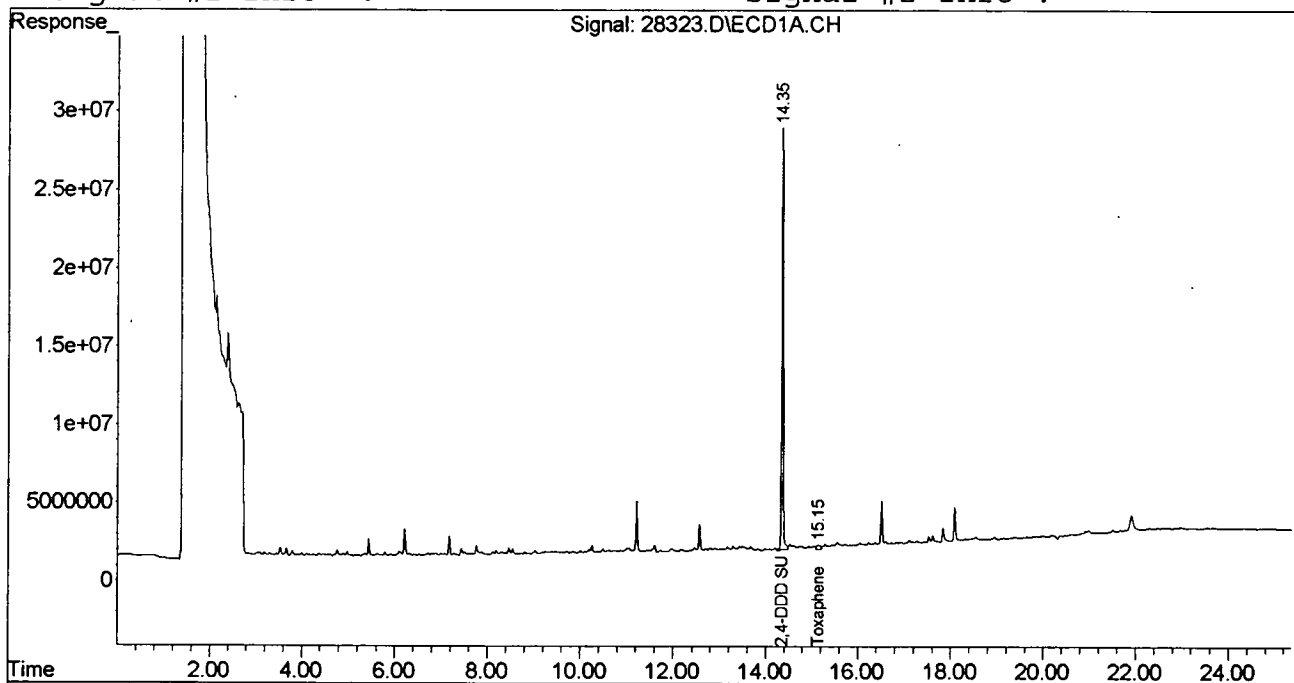
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28323.D\ECD1A.CH Vial: 51
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28323.D\ECD2B.CH
 Acq On : 27 Dec 2001 12:06 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 15:43 2001 Quant Results File: 011224T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Wed Dec 26 10:40:08 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\011226\28323.D\ECD1A.CH Vial: 51
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28323.D\ECD2B.CH
 Acq On : 27 Dec 2001 12:06 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 02 09:24:35 2002 Quant Results File: 1PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1221.M (Chemstation Integrator)
 Title : 508 - Arochlor 1221
 Last Update : Wed Jan 02 09:19:22 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
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System Monitoring Compounds

6) s	2,4-DDD SURROGAT	14.35	14.98	597.7E6	450.0E6	0.155	0.156
	Spiked Amount	0.200		Recovery	=	77.50%	78.00%

Target Compounds

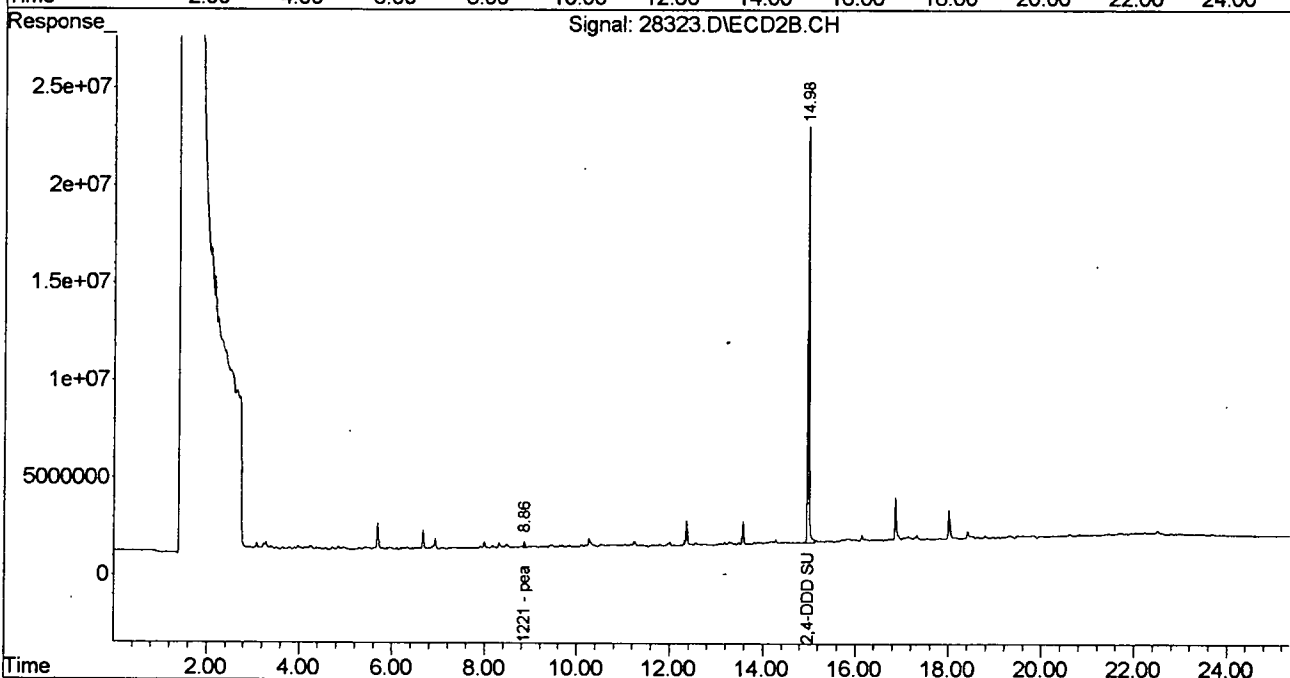
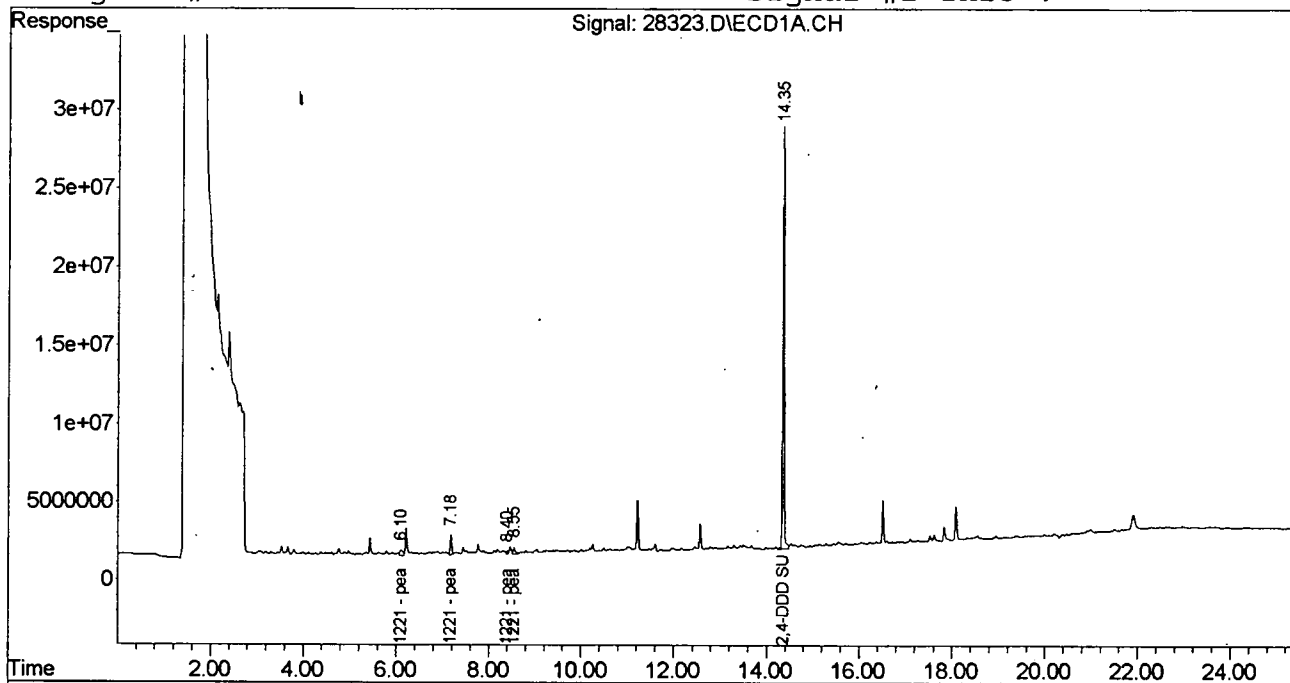
1)	1221 - peak 1	6.10	0.00	16466168	0	0.246	N.D. d#
2)	1221 - peak 2	7.18	0.00	28310677	0	1.058	N.D. d#
4)	1221 - peak 4	8.40	0.00	4165433	0	0.069	N.D. d#
5)	1221 - peak 5	8.55	8.86	14012728	6251558	0.076	0.042 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28323.D\ECD1A.CH Vial: 51
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28323.D\ECD2B.CH
Acq On : 27 Dec 2001 12:06 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 2 9:24 2002 Quant Results File: 1PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1221.M (Chemstation Integrator)
Title : 508 - Arochlor 1221
Last Update : Wed Jan 02 09:19:22 2002
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 AD28323 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-04-2002 Time: 16:47:36

The recoveries for 3 of the 11 compounds in the LCS Standard were below their acceptance ranges.