

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/02/2002 Time: 15:08:08

Sample: AD28324
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		0.16		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28324.D\ECD1A.CH Vial: 52
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28324.D\ECD2B.CH
 Acq On : 27 Dec 2001 12:34 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 14:40:41 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	14.99	617.7E6	480.9E6	0.159m	0.164
Spiked Amount	0.200		Recovery	=	79.50%	82.00%
Target Compounds						
1) Propachlor	0.00	8.39	0	1634922	N.D. d	0.004
2) g-BHC	0.00	10.10	0	3383900	N.D. d	0.001
3) Heptachlor	0.00	11.26	0	15830237	N.D. d	0.003
4) Aldrin	0.00	11.98	0	19186418	N.D. d	0.003
5) Heptachlor Epoxi	0.00	13.33	0	4496157	N.D. d	0.001
6) 4,4-DDE	0.00	14.42	0	4290820	N.D. d	0.001
7) Dieldrin	0.00	14.75	0	3443904	N.D. d	0.001
8) Endrin	0.00	15.39	0	26247073	N.D. d	0.006
9) Methoxychlor	0.00	18.01	0	117.1E6	N.D. d	0.085

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

28324.D 011224P.M Mon Dec 31 14:45:18 2001

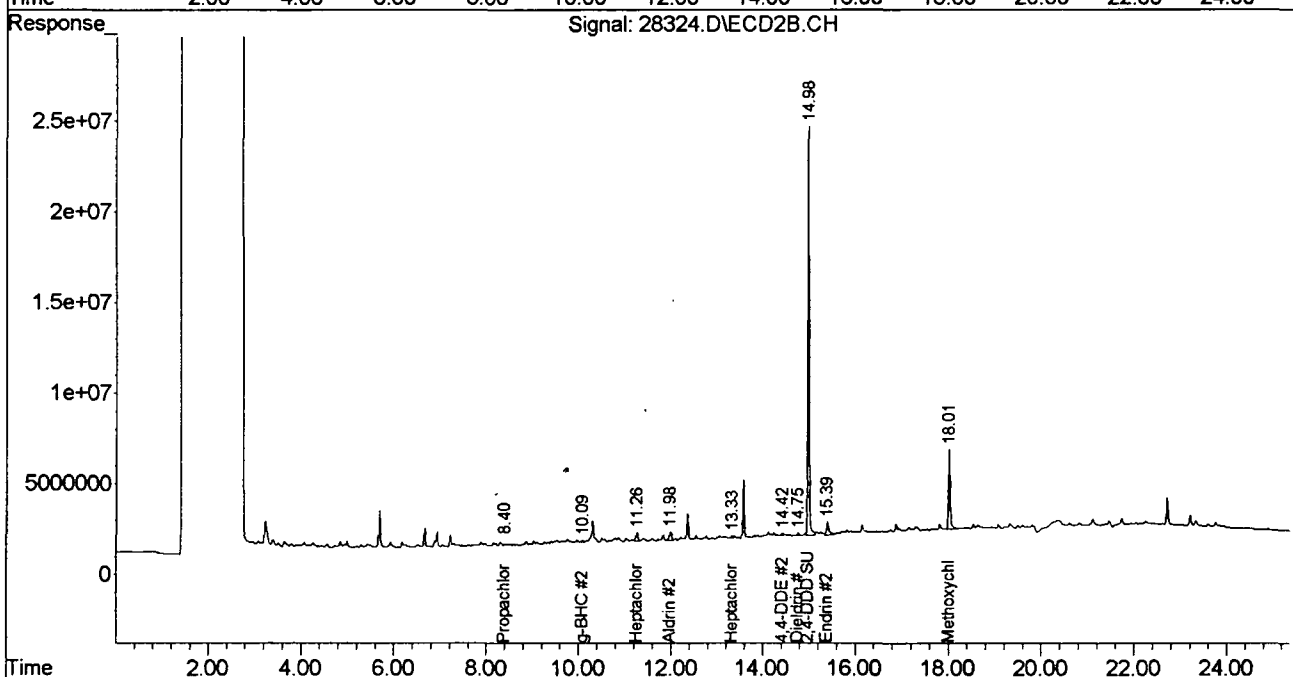
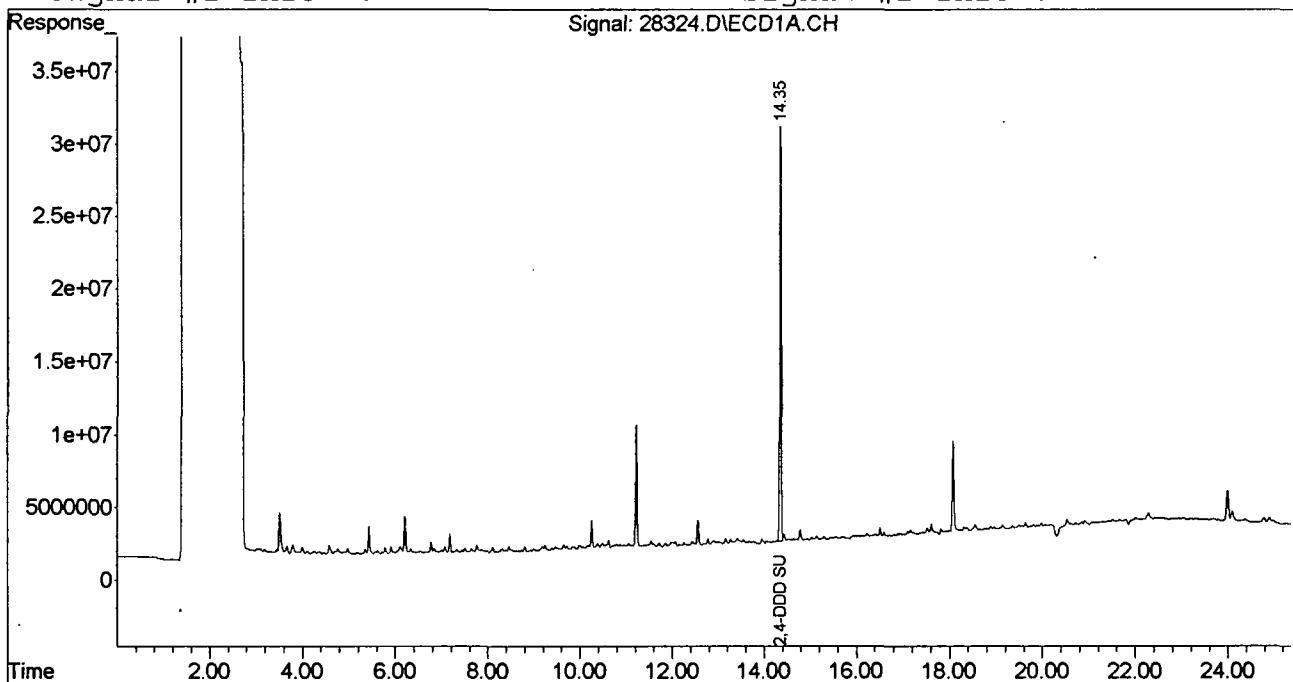
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28324.D\ECD1A.CH Vial: 52
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28324.D\ECD2B.CH
Acq On : 27 Dec 2001 12:34 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 14:45 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\28324.D\ECD1A.CH Vial: 52
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28324.D\ECD2B.CH
 Acq On : 27 Dec 2001 12:34 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 15:12:33 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
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System Monitoring Compounds

4) s	2,4-DDD SURROGAT	14.35	14.99	622.6E6	480.9E6	0.163m	0.177
	Spiked Amount	0.200		Recovery	=	81.50%	88.50%

Target Compounds

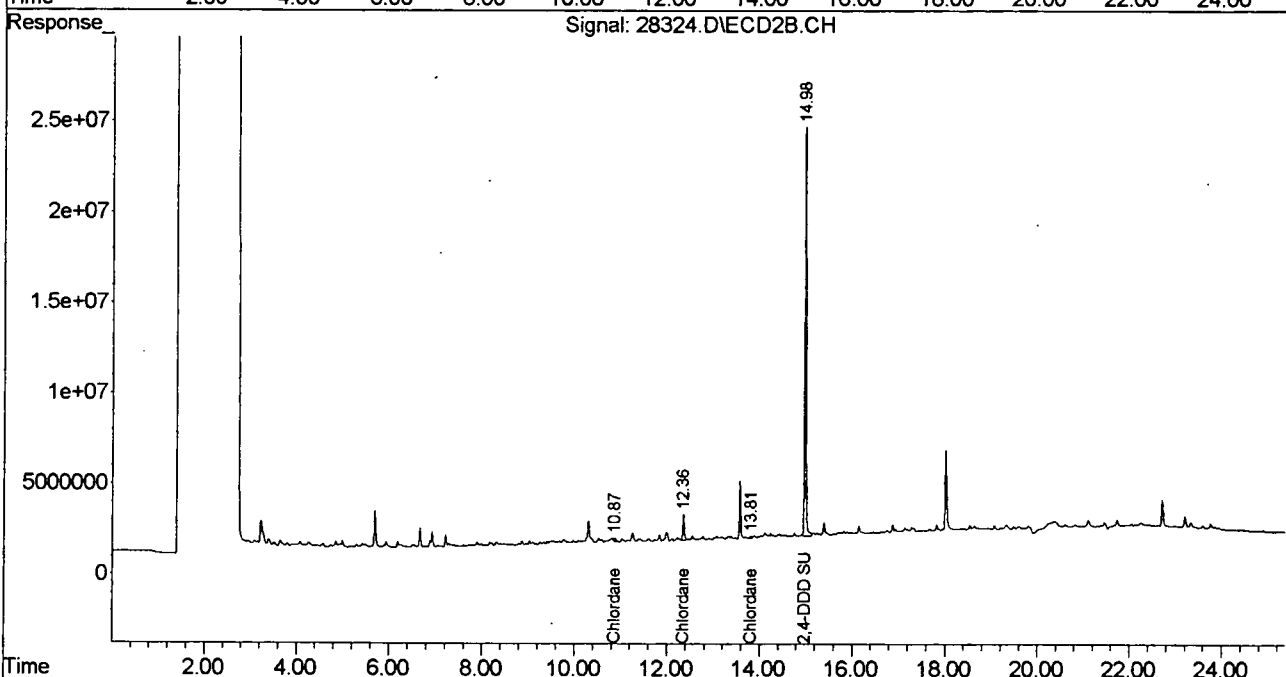
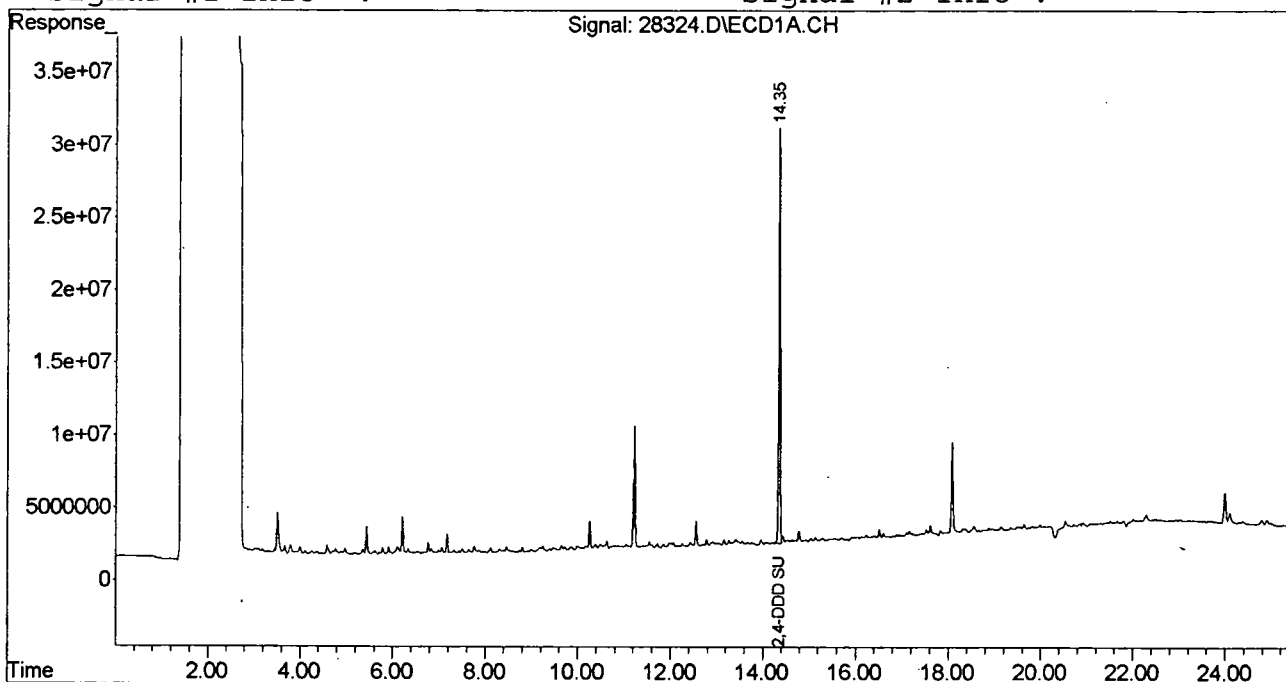
1)	Chlordane Peak 1	0.00	10.87	0	6348236	N.D. d	0.033
2)	Chlordane Peak 2	0.00	12.36	0	33514139	N.D. d	0.164
3)	Chlordane Peak 3	0.00	13.81	0	2555194	N.D. d	0.004

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28324.D\ECD1A.CH Vial: 52
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28324.D\ECD2B.CH
 Acq On : 27 Dec 2001 12:34 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 15:12 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\28324.D\ECD1A.CH Vial: 52
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28324.D\ECD2B.CH
Acq On : 27 Dec 2001 12:34 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 15:43:30 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	14.99	616.6E6	480.9E6	0.154m	0.182
Spiked Amount		0.200		Recovery	=	77.00%	91.00%

Target Compounds

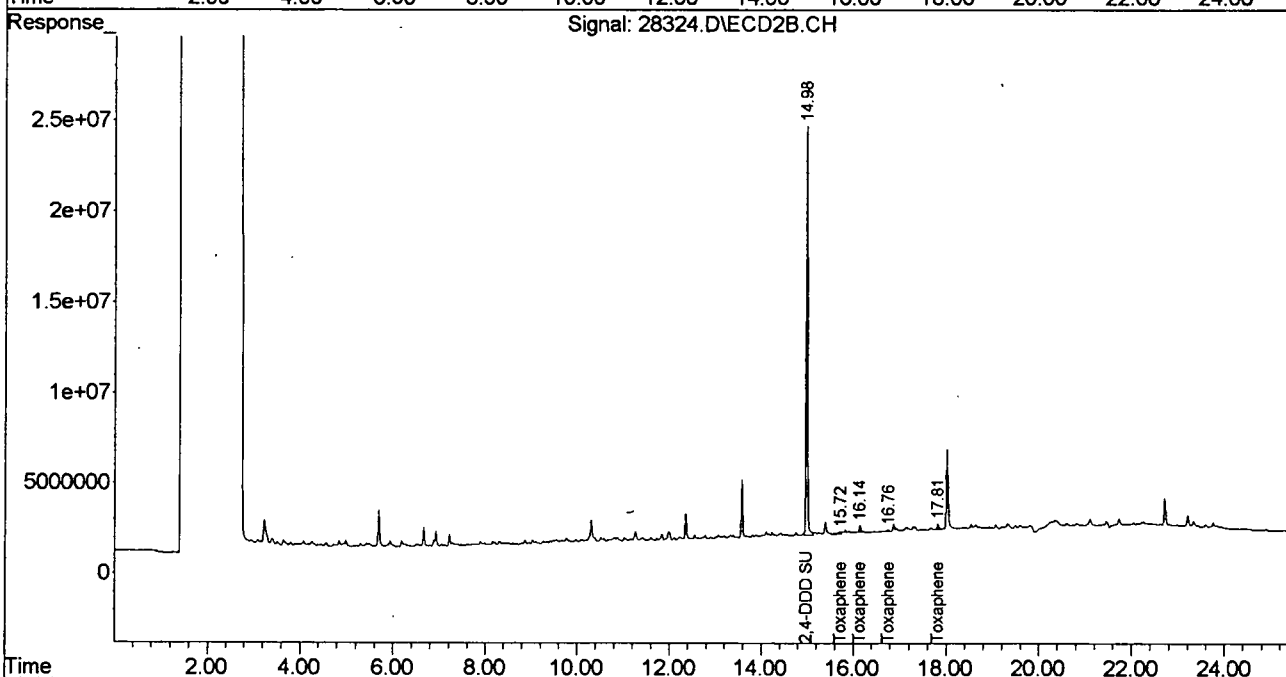
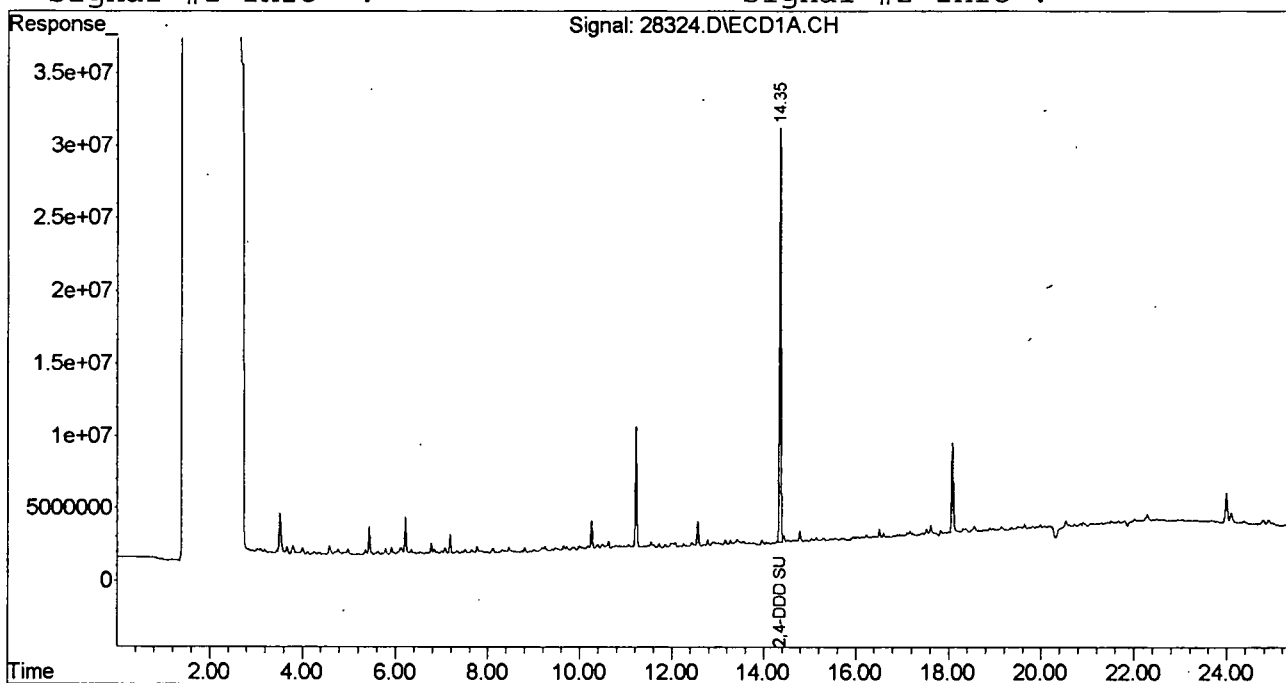
1)	Toxaphene Peak 1	0.00	15.72	0	8597663	N.D. d	0.378
2)	Toxaphene Peak 2	0.00	16.14	0	11678939	N.D. d	0.105
3)	Toxaphene Peak 3	0.00	16.14	0	11678939	N.D. d	0.311
4)	Toxaphene Peak 4	0.00	16.75	0	3701434	N.D. d	0.034
5)	Toxaphene Peak 5	0.00	17.81	0	8594587	N.D. d	0.069

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28324.D\ECD1A.CH Vial: 52
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28324.D\ECD2B.CH
Acq On : 27 Dec 2001 12:34 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\28324.D\ECD1A.CH Vial: 52
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28324.D\ECD2B.CH
 Acq On : 27 Dec 2001 12:34 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 09:24:59 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	14.99	612.1E6	480.9E6	0.159m	0.166
Spiked Amount	0.200		Recovery	=	79.50%	83.00%

Target Compounds

2) 1221 - peak 2	7.18	0.00	654.3E6	0	24.464	N.D. d#
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

28324.D 1PCB1221.M Wed Jan 02 09:25:17 2002

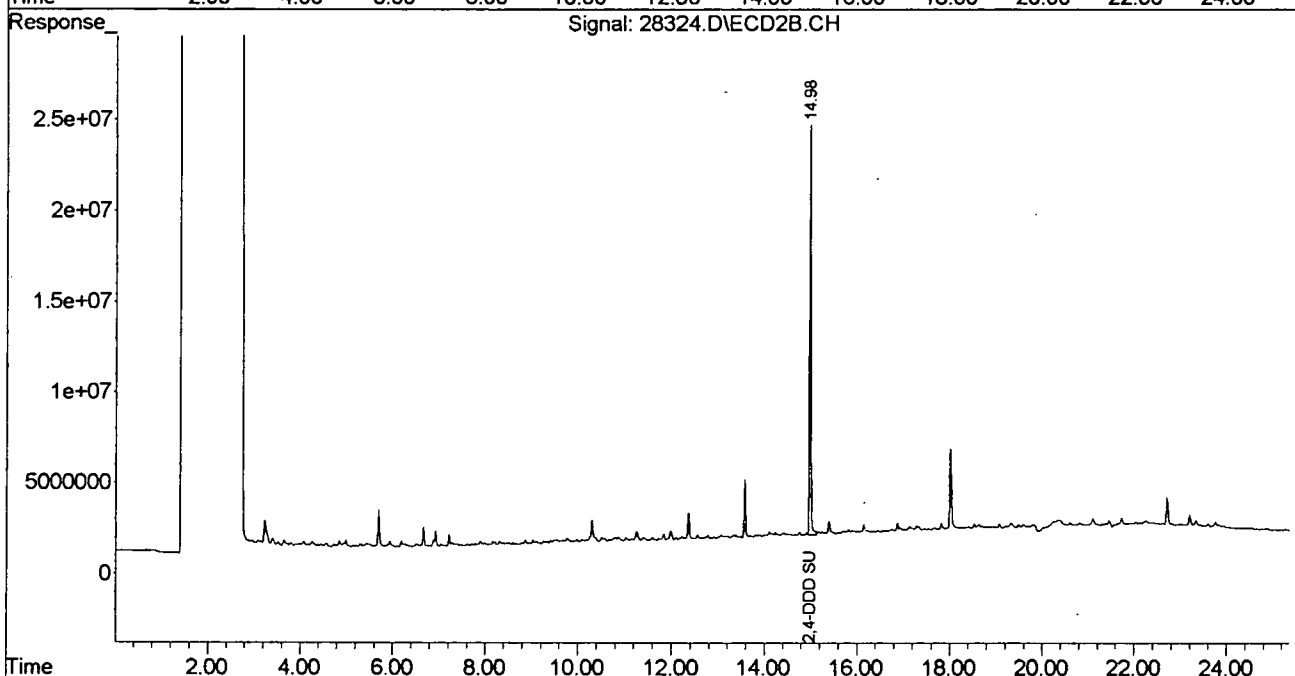
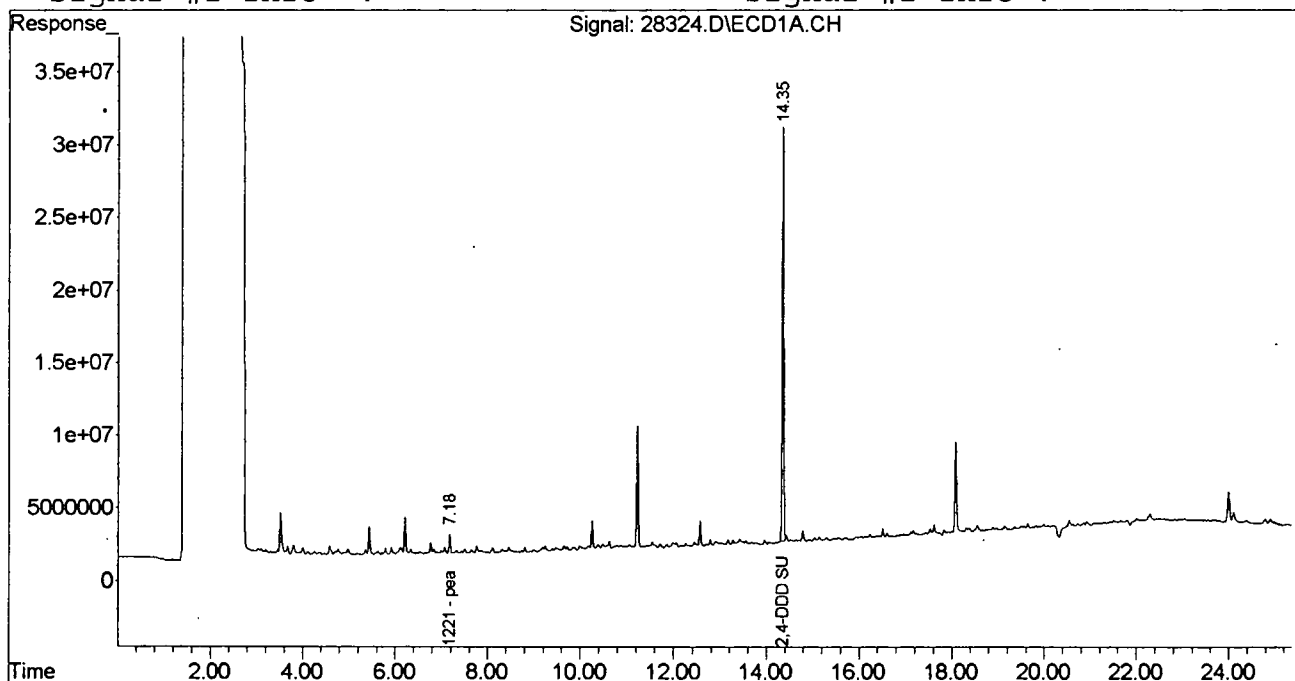
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28324.D\ECD1A.CH Vial: 52
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28324.D\ECD2B.CH
 Acq On : 27 Dec 2001 12:34 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 9:25 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 AD28324 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-04-2002 Time: 16:48:39

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