

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/02/2002 Time: 15:06:37

Sample: AD28322
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		0.14		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28322.D\ECD1A.CH Vial: 50
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28322.D\ECD2B.CH
 Acq On : 26 Dec 2001 11:37 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 14:39:04 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	530.4E6	405.0E6	0.137	0.139
Spiked Amount 0.200			Recovery	=	68.50%	69.50%
Target Compounds						
2) g-BHC	9.85	10.26	9954295	6627039	0.001	0.001
3) Heptachlor	11.01	11.25	2535813	6074919	0.000m	0.001 #
4) Aldrin	11.73	12.00	5497739	7244498	0.001	0.001 #
5) Heptachlor Epoxi	13.16	13.57	17601507	19402686	0.002	0.004 #
6) 4,4-DDE	13.95	14.55	61906887	6439983	0.009	0.001 #
7) Dieldrin	14.48	14.75	9829501	2089664	0.001	0.000 #
8) Endrin	15.04	15.39	18810406	125.3E6	0.003	0.030 #
9) Methoxychlor	0.00	18.01	0	20410281	N.D. d	0.015

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

28322.D 011224P.M Mon Dec 31 14:39:38 2001

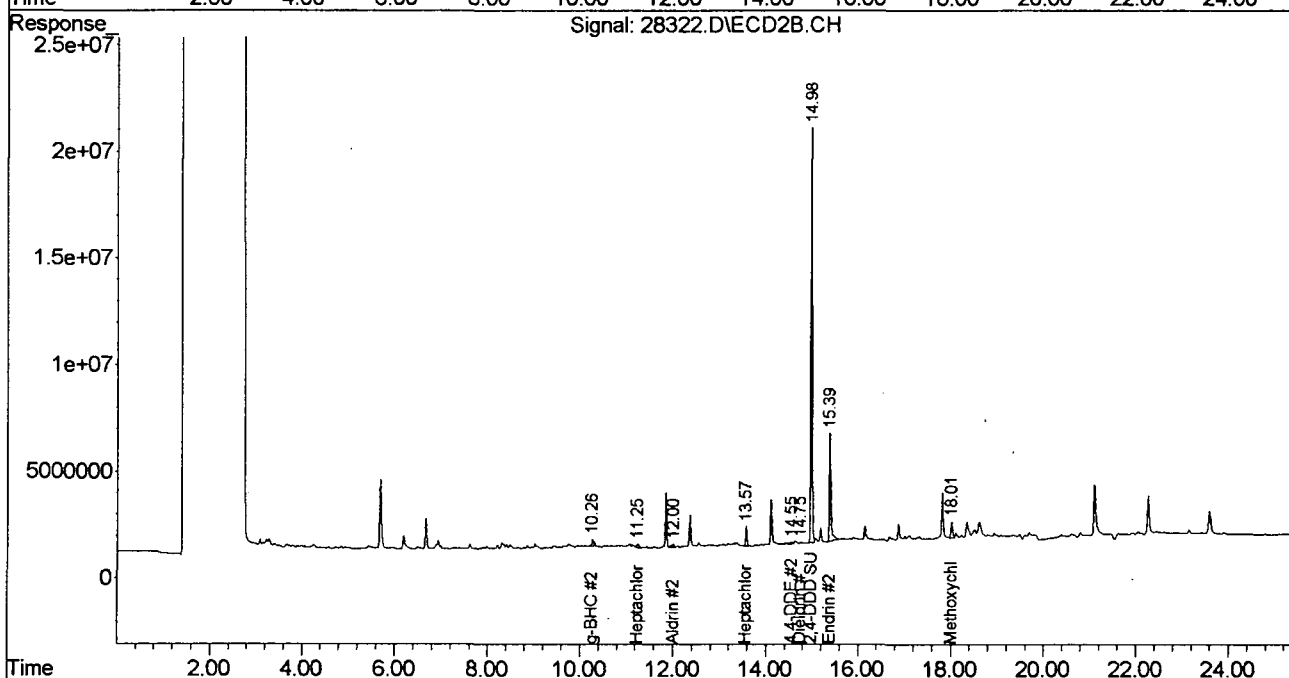
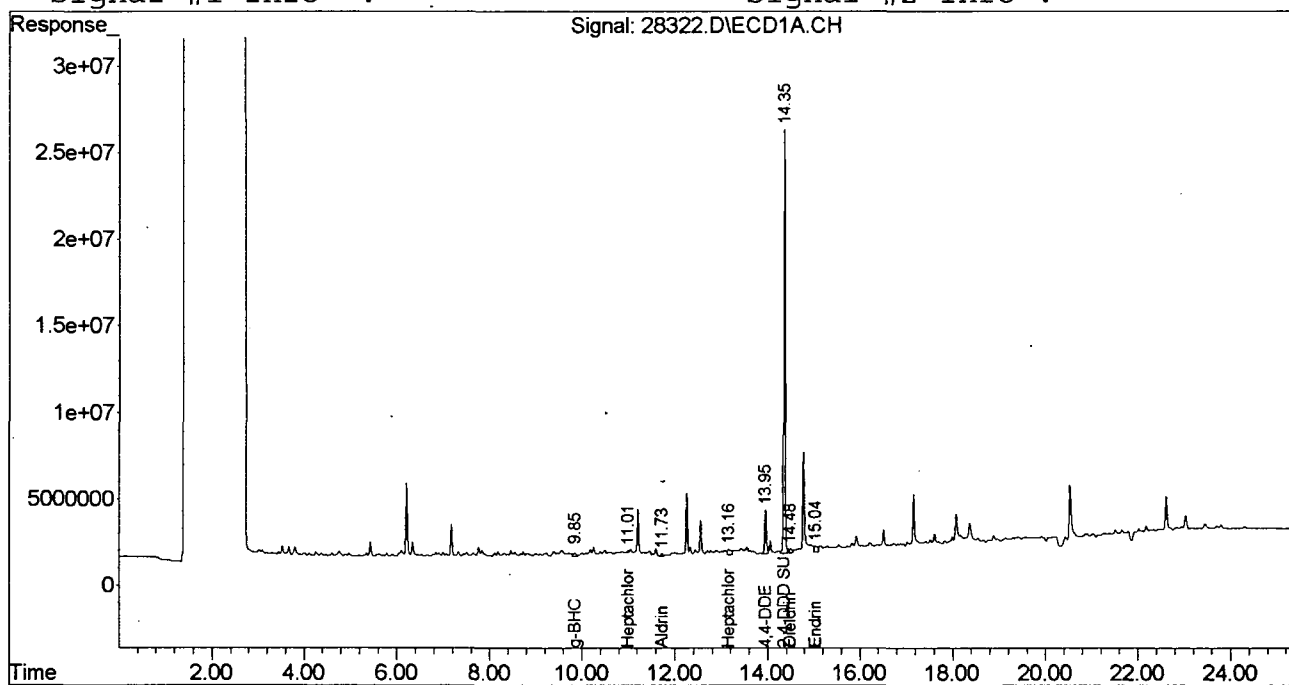
Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28322.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28322.D\ECD2B.CH
Acq On : 26 Dec 2001 11:37 pm 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 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\28322.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28322.D\ECD2B.CH
Acq On : 26 Dec 2001 11:37 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 31 15:09:44 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

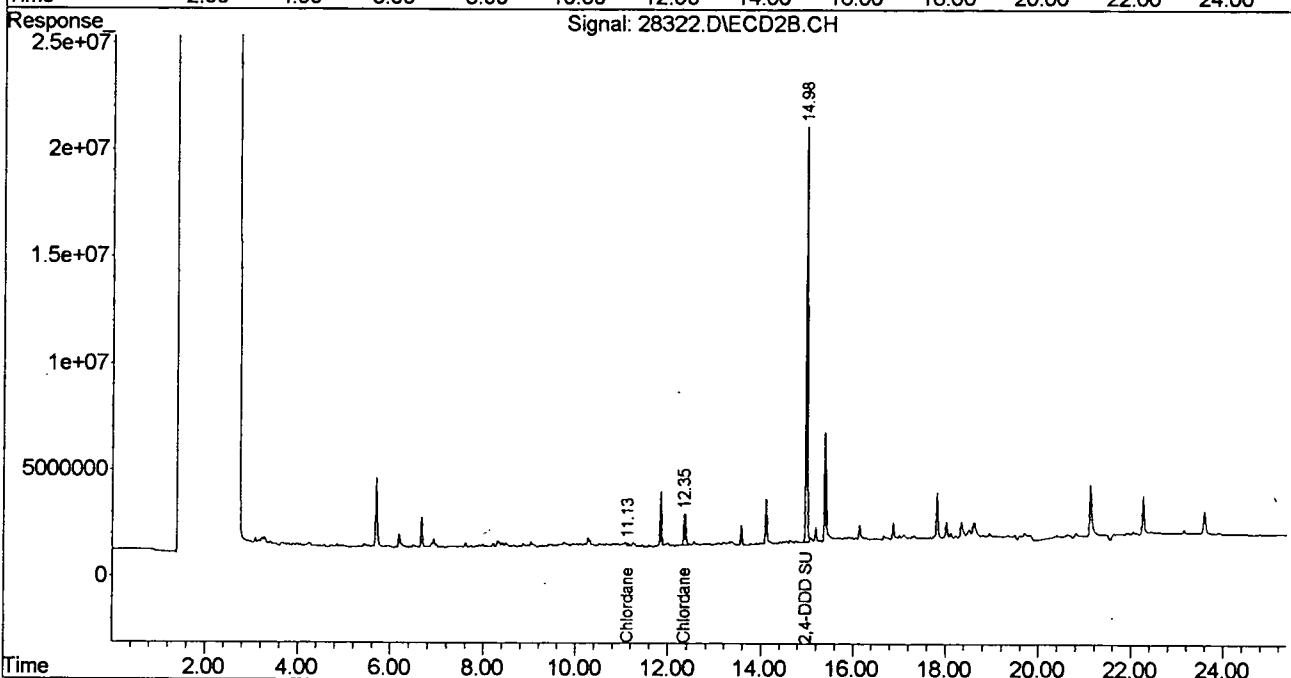
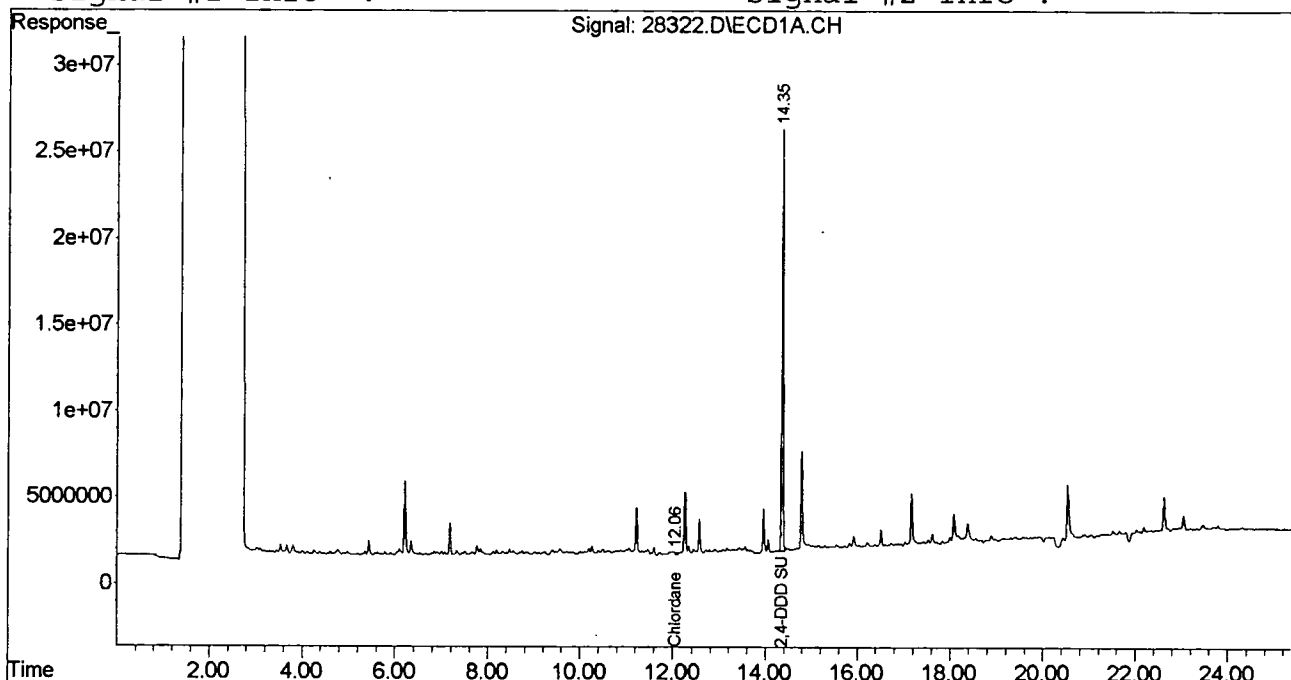
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	522.2E6	405.0E6	0.137m	0.149
Spiked Amount	0.200		Recovery	=	68.50%	74.50%
Target Compounds						
1) Chlordane Peak 1	0.00	11.13	0	3805226	N.D. d	0.020
2) Chlordane Peak 2	12.06	12.35	4209167	34199466	0.013	0.167 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28322.D\ECD1A.CH Vial: 50
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28322.D\ECD2B.CH
 Acq On : 26 Dec 2001 11:37 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 15:09 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\28322.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28322.D\ECD2B.CH
Acq On : 26 Dec 2001 11:37 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 31 15:42:40 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
----------	------	------	--------	--------	--------	--------

System Monitoring Compounds

6) s	2,4-DDD SURROGAT	14.35	14.98	530.4E6	405.0E6	0.132	0.153
	Spiked Amount	0.200		Recovery	=	66.00%	76.50%

Target Compounds

4)	Toxaphene Peak 4	17.16	0.00	72269263	0	0.381m	N.D. d#
5)	Toxaphene Peak 5	0.00	17.81	0	58585521	N.D. d	0.468

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

28322.D 011224T.M

Mon Dec 31 15:43:03 2001

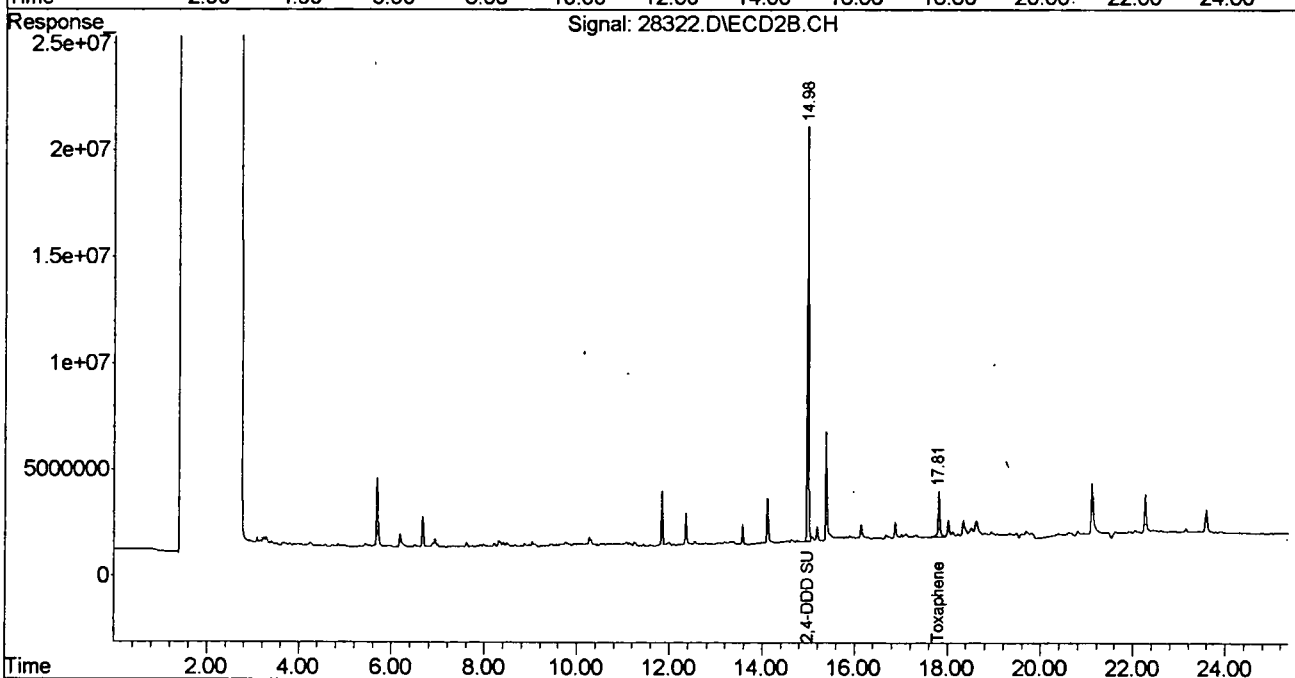
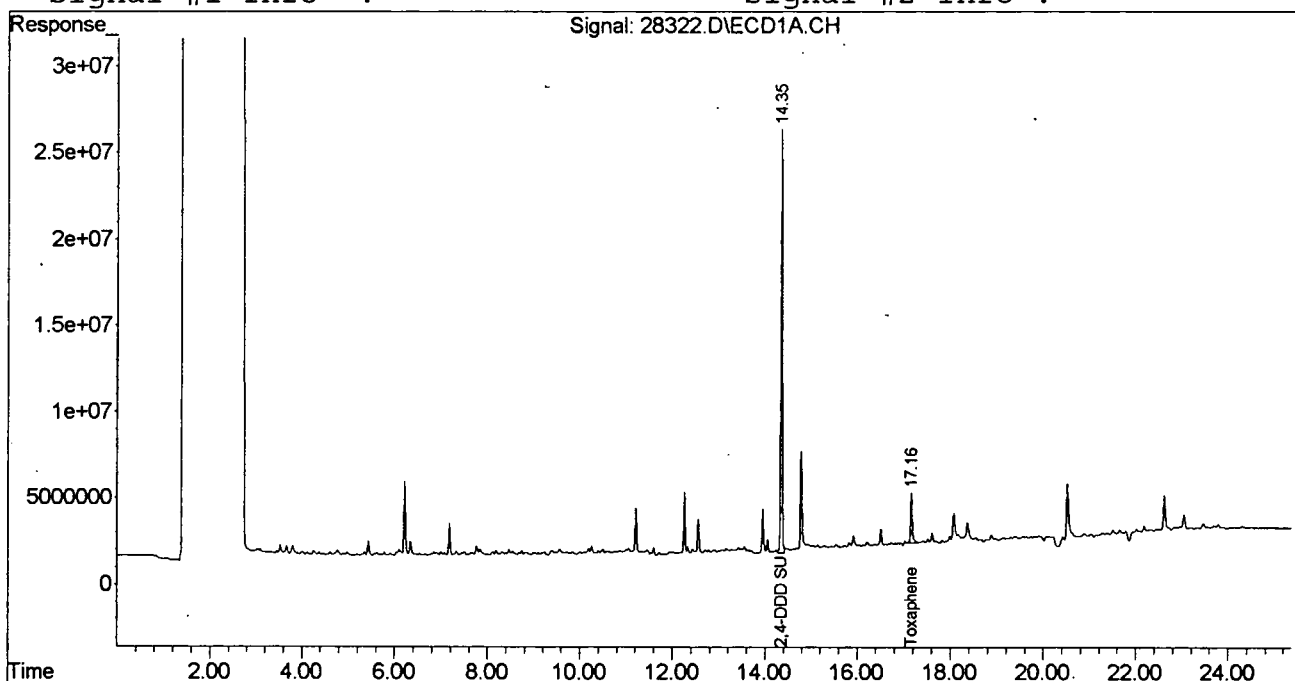
Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28322.D\ECD1A.CH Vial: 50
 Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28322.D\ECD2B.CH
 Acq On : 26 Dec 2001 11:37 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 15:42 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\28322.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28322.D\ECD2B.CH
Acq On : 26 Dec 2001 11:37 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 02 09:24:13 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

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	530.4E6	405.0E6	0.138	0.140
Spiked Amount	0.200		Recovery	=	69.00%	70.00%
Target Compounds						
2) 1221 - peak 2	7.18	0.00	40005155	0	1.496	N.D. d#
3) 1221 - peak 3	8.00	8.41	2376521	5026898	0.028	0.083 #
4) 1221 - peak 4	8.40	0.00	4360245	0	0.072	N.D. d#
5) 1221 - peak 5	8.55	8.86	11158436	3590871	0.060	0.024 #

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

28322.D 1PCB1221.M

Wed Jan 02 09:24:29 2002

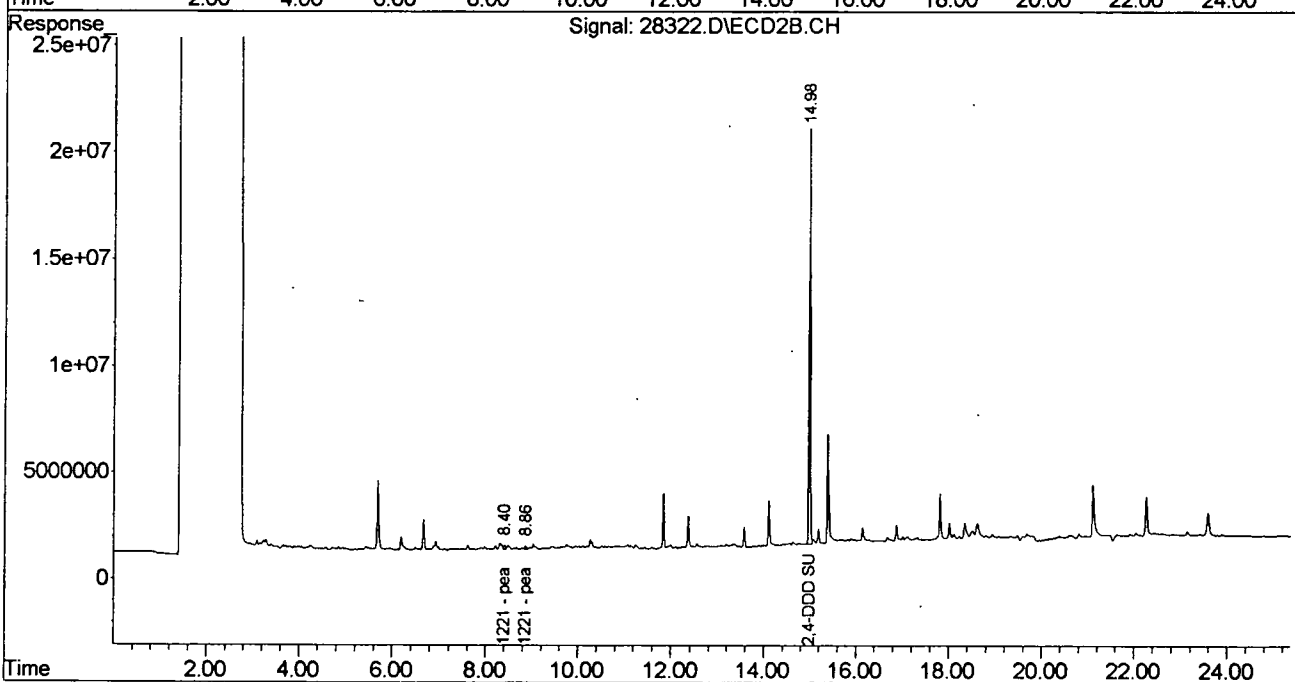
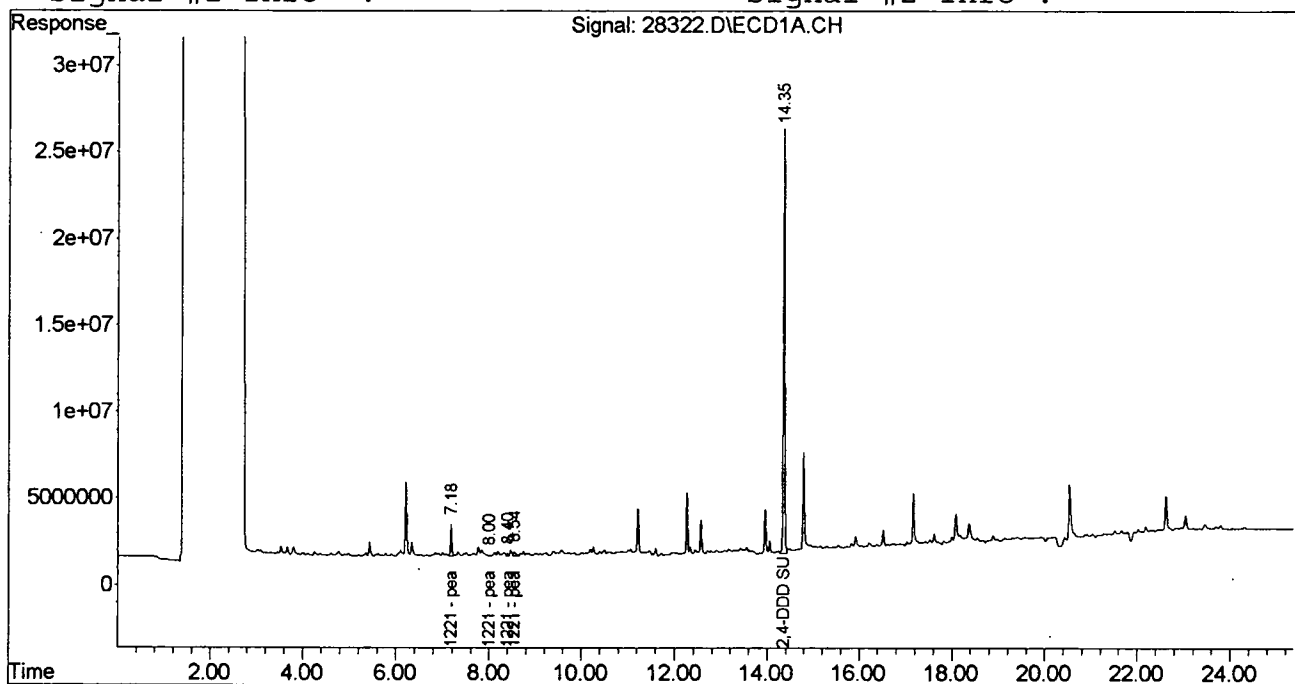
Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011226\28322.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011226\28322.D\ECD2B.CH
Acq On : 26 Dec 2001 11:37 pm 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 AD28322 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-04-2002 Time: 16:41:44

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