

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/09/2002 Time: 15:19:01

Sample: AD28308
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/26/01 15:17 Ended: 12/21/01 15:17 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\011221B\28308.D\ECD1A.CH Vial: 43
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28308.D\ECD2B.CH
Acq On : 22 Dec 2001 8:27 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 09 11:12:23 2002 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Fri Dec 21 08:18:43 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

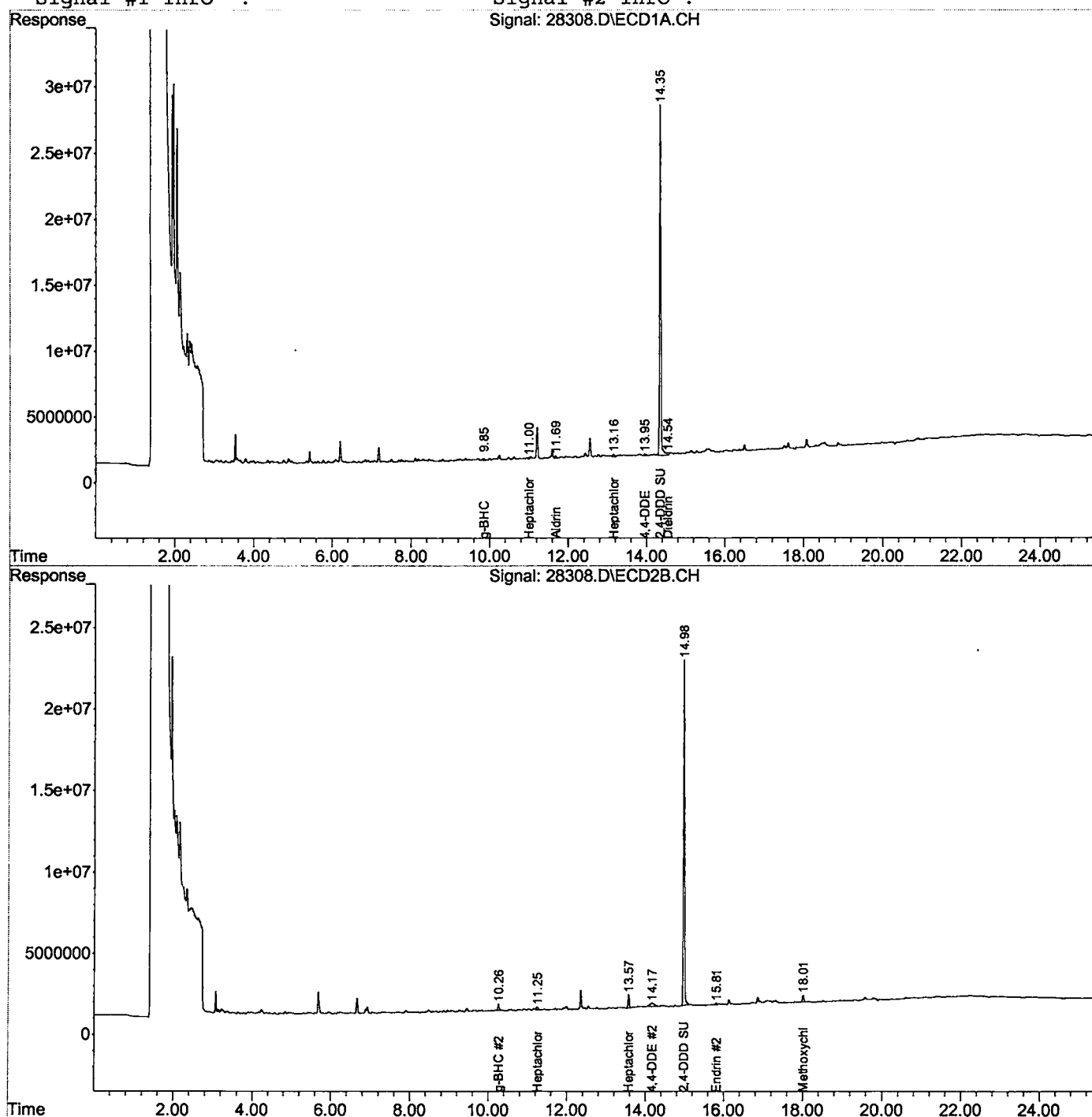
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	603.0E6	452.8E6	0.163	0.162
Spiked Amount	0.200		Recovery	=	81.50%	81.00%
Target Compounds						
2) g-BHC	9.85	10.26	6421087	8990911	0.001	0.001 #
3) Heptachlor	11.00	11.25	3586922	4335000	0.000	0.001 #
4) Aldrin	11.69	0.00	5284411	0	0.001	N.D. d#
5) Heptachlor Epoxi	13.16	13.57	6341802	18138147	0.001	0.003 #
6) 4,4-DDE	13.96	14.17f	6008788	18308488	0.001	0.003 #
7) Dieldrin	14.54	0.00	4925253	0	0.001	N.D. d#
8) Endrin	0.00	15.81f	0	3404785	N.D. d	0.001
9) Methoxychlor	0.00	18.01	0	9915964	N.D. d	0.008

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28308.D\ECD1A.CH Vial: 43
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28308.D\ECD2B.CH
Acq On : 22 Dec 2001 8:27 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 9 11:12 2002 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Fri Dec 21 08:18:43 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\011221B\28308.D\ECD1A.CH Vial: 43
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28308.D\ECD2B.CH
Acq On : 22 Dec 2001 8:27 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 09 11:46:19 2002 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 11:07:31 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	603.0E6	452.8E6	0.173	0.167
Spiked Amount	0.200		Recovery	=	86.50%	83.50%
Target Compounds						
1) Chlordane Peak 1	10.77	0.00	3021959	0	0.013	N.D. d#
2) Chlordane Peak 2	12.02	12.35	3652532	24975684	0.013	0.125 #

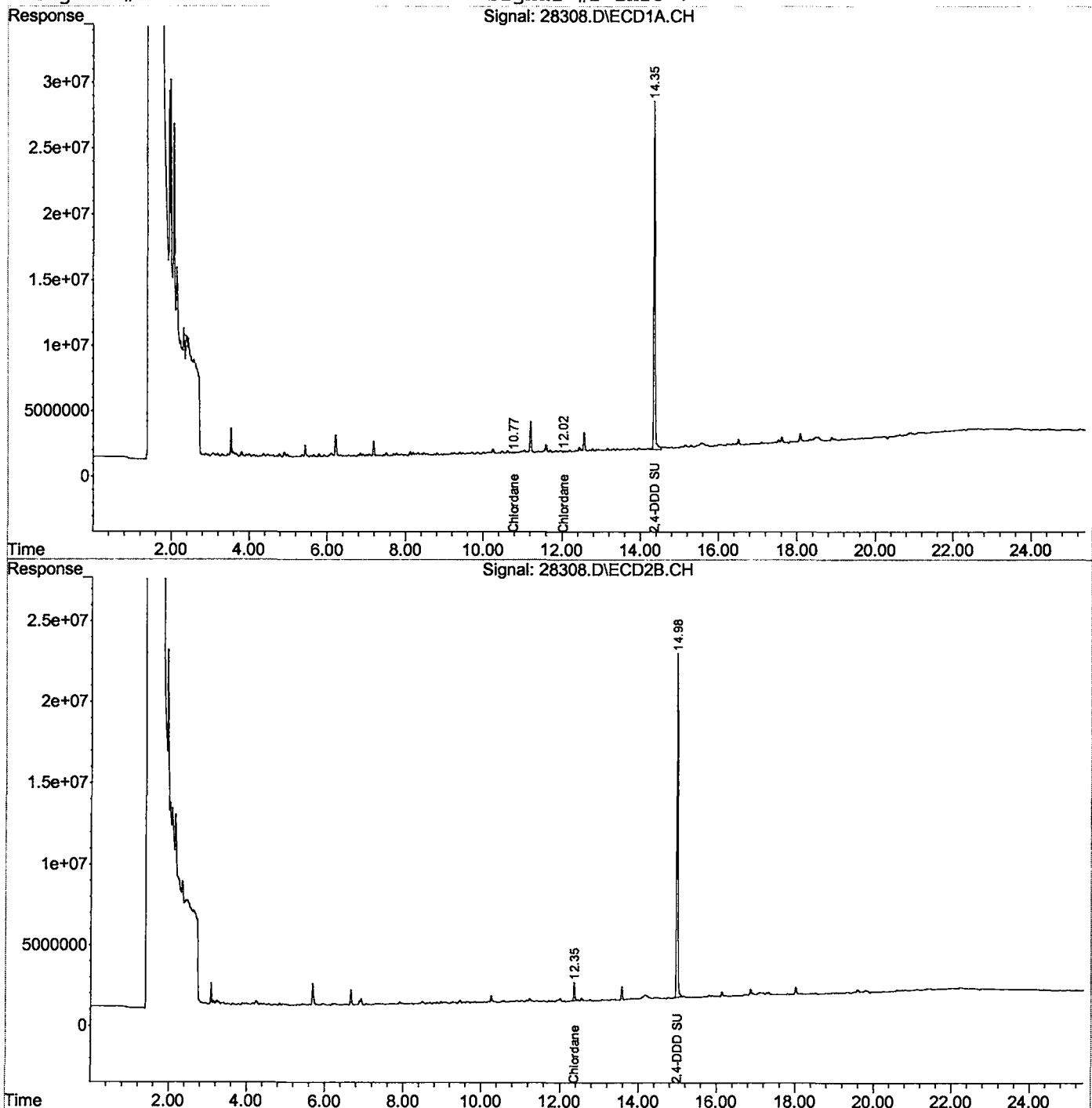
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
28308.D 011214C.M Wed Jan 09 11:46:32 2002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28308.D\ECD1A.CH Vial: 43
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28308.D\ECD2B.CH
 Acq On : 22 Dec 2001 8:27 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 9 11:46 2002 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:07:31 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\011221B\28308.D\ECD1A.CH Vial: 43
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28308.D\ECD2B.CH
Acq On : 22 Dec 2001 8:27 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 09 11:29:28 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Mon Dec 17 14:19:26 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

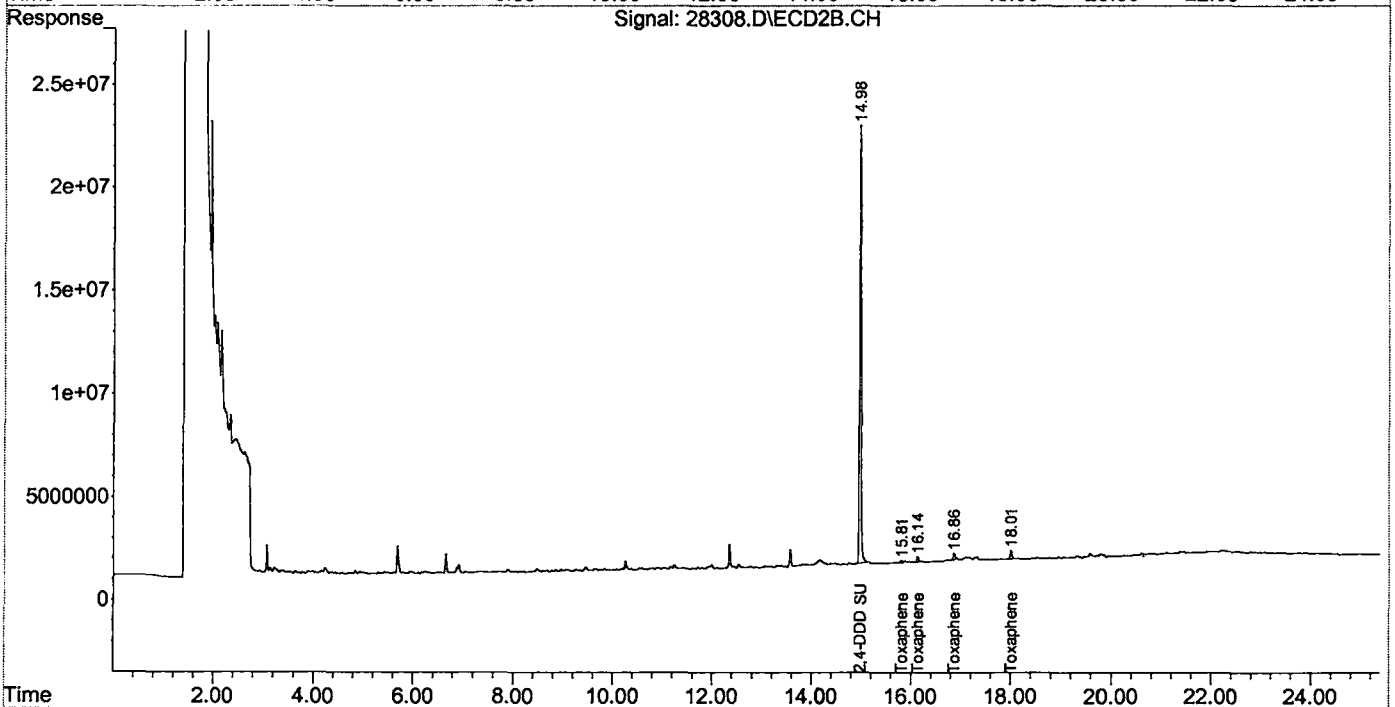
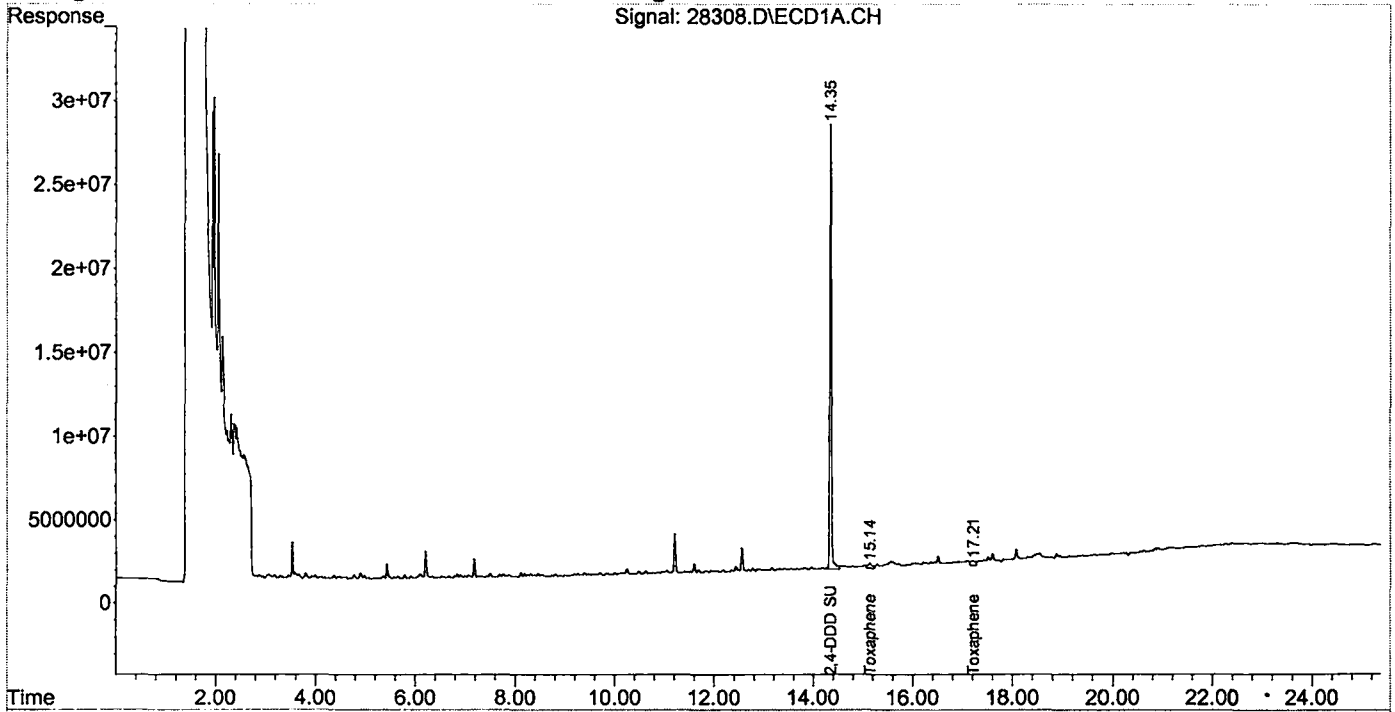
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	603.0E6	452.8E6	0.165	0.155
Spiked Amount	0.200		Recovery	=	82.50%	77.50%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.81	0	3404785	N.D. d	0.144
2) Toxaphene Peak 2	15.14	16.13	18286727	6160784	0.251	0.052 #
3) Toxaphene Peak 3	0.00	16.13	0	6160784	N.D. d	0.162
4) Toxaphene Peak 4	17.22	16.86	19155852	6613604	0.112	0.061 #
5) Toxaphene Peak 5	0.00	18.01	0	9915964	N.D. d	0.076

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28308.D\ECD1A.CH Vial: 43
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28308.D\ECD2B.CH
Acq On : 22 Dec 2001 8:27 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 9 11:29 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Mon Dec 17 14:19:26 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :
Signal: 28308.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28308.D\ECD1A.CH Vial: 43
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28308.D\ECD2B.CH
Acq On : 22 Dec 2001 8:27 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 09 13:30:10 2002 Quant Results File: 1PCB1016.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1016.M (Chemstation Integrator)
Title : 508 - Arochlor 1016
Last Update : Wed Jan 02 09:04:24 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	603.0E6	452.8E6	0.176	0.168
Spiked Amount	0.200		Recovery	=	88.00%	84.00%
Target Compounds						
1) 1016 - peak 1	0.00	8.48	0	5468938	N.D. d	0.282
2) 1016 - peak 2	8.54	8.96	6095809	1862928	0.050	0.019 #
3) 1016 - peak 3	9.39	11.25	5135133	4335000	0.020	0.026 #
4) 1016 - peak 4	11.05	12.00	5082767	8187043	0.038	0.085 #
5) 1016 - peak 5	0.00	12.35	0	24975684	N.D. d	0.185

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28308.D\ECD1A.CH Vial: 43
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28308.D\ECD2B.CH
 Acq On : 22 Dec 2001 8:27 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 9 13:30 2002 Quant Results File: 1PCB1016.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1016.M (Chemstation Integrator)
 Title : 508 - Arochlor 1016
 Last Update : Wed Jan 02 09:04:24 2002
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: 28308.D\ECD1A.CH

