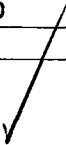


User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/16/2002 Time: 13:33:00

Sample: AE10996
Analysis: \$C1508 Pesticides Calibration Standard
Units: ug
Started: 5/10/02 13:17 Ended: 5/14/02 13:17 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		115		0.040
2	Lindane		96		0.030
3	Heptachlor		95		0.020
4	Aldrin		96		0.010
5	Heptachlor Epoxide		100		0.030
6	4,4-DDE		95		0.080
7	Dieldrin		113		0.016
8	Endrin		93		0.020
9	Methoxychlor		98		0.039
10	Chlordane		95		0.40
11	Toxaphene		89		0.40
12	PCB's		100		0.20
13	Surr_2,4-DDD		96		



Signal #1 : C:\MSDCHEM\1\DATA\508\020514\PESTC1.D\ECD1A.CH Vial: 4
 Signal #2 : C:\MSDCHEM\1\DATA\508\020514\PESTC1.D\ECD2B.CH
 Acq On : 14 May 2002 10:23 am Operator: Nefliu
 Sample : pest ic1 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: May 16 10:46:40 2002 Quant Results File: 020514P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020514P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue May 14 13:42:09 2002
 Response via : Initial Calibration
 DataAcq Meth : 508P.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

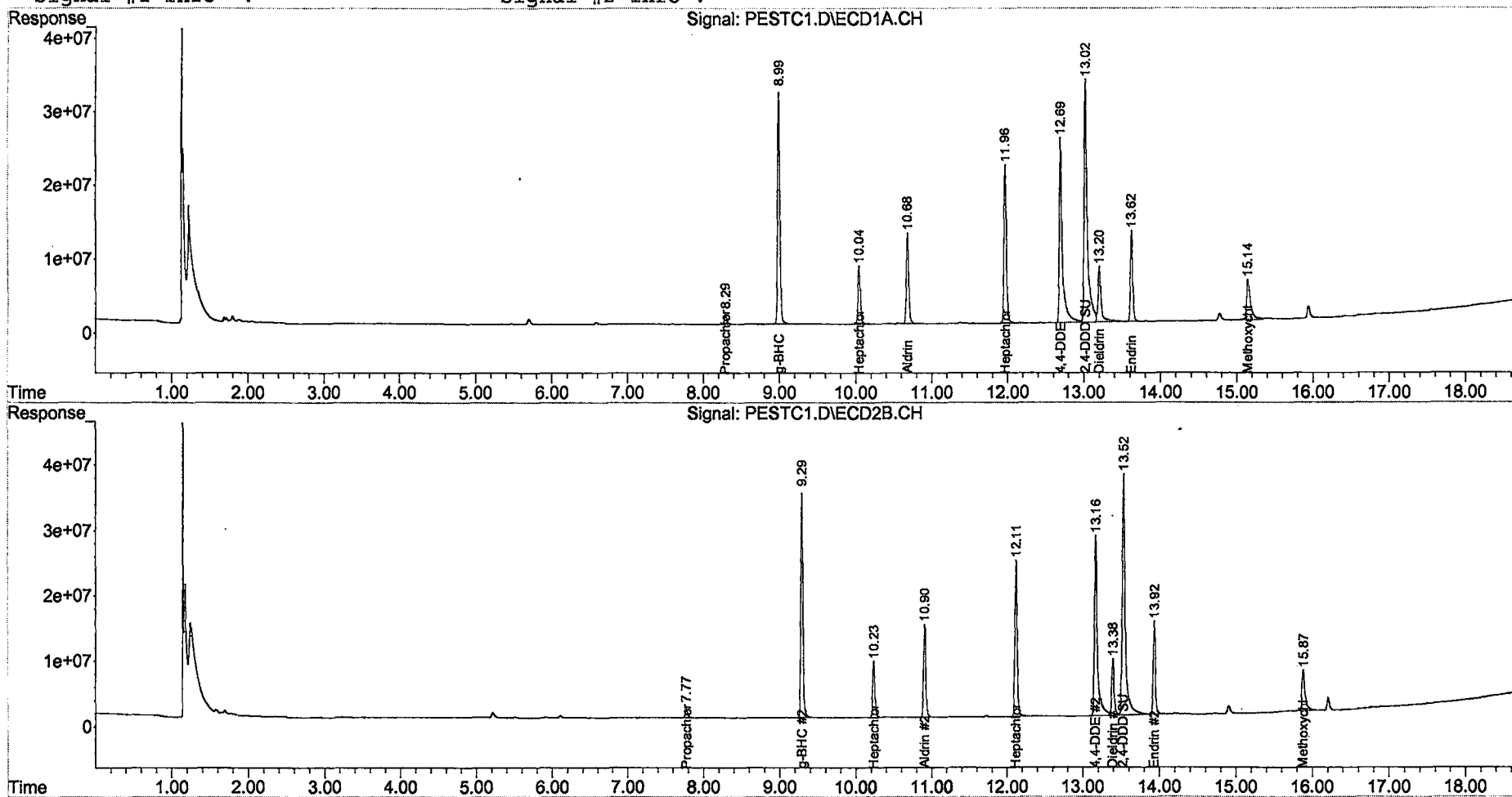
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	13.02	13.52	945.1E6	1032.6E6	0.191	0.194
Spiked Amount	0.200		Recovery	=	95.50%	97.00%
Target Compounds						
1) Propachlor	8.29	7.77	27120130	29850251	0.046 ¹⁵	0.046
2) g-BHC	8.99	9.29	642.0E6	660.6E6	0.054 ⁹⁶	0.057
3) Heptachlor	10.04	10.23	171.3E6	175.5E6	0.018 ⁹⁵	0.019
4) Aldrin	10.68	10.90	267.2E6	296.5E6	0.023 ⁹⁶	0.025
5) Heptachlor Epoxi	11.97	12.11	479.7E6	509.4E6	0.048 ¹⁰²	0.050
6) 4,4-DDE	12.69	13.16	691.8E6	735.4E6	0.076 ⁹⁵	0.080
7) Dieldrin	13.20	13.38	218.5E6	188.3E6	0.018 ¹¹³	0.016
8) Endrin	13.62	13.92	260.0E6	283.1E6	0.037 ⁹³	0.040
9) Methoxychlor	15.14	15.87	200.0E6	175.3E6	0.078 ⁹⁸	0.072m

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC1.D 020514P.M Thu May 16 10:47:07 2002

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\PESTC1.D\ECD1A.CH Vial: 4
Signal #2 : C:\MSDCHEM\1\DATA\508\020514\PESTC1.D\ECD2B.CH
Acq On : 14 May 2002 10:23 am Operator: Nefliu
Sample : pest ic1 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: May 16 10:47 2002 Quant Results File: 020514P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020514P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue May 14 13:42:09 2002
Response via : Multiple Level Calibration
DataAcq Meth : 508P.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Signal #1 : C:\MSDCHEM\1\DATA\508\020514\CHLC1.D\ECD1A.CH Vial: 8
 Signal #2 : C:\MSDCHEM\1\DATA\508\020514\CHLC1.D\ECD2B.CH
 Acq On : 14 May 2002 11:50 am Operator: Nefliu
 Sample : chl ccv1 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: May 14 13:14:30 2002 Quant Results File: 020507C.RES

Quant Method : C:\MSDCHEM\1\METHODS\020507C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Wed May 08 14:09:44 2002
 Response via : Initial Calibration
 DataAcq Meth : 508P.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						
9) s 2,4-DDD SURROGAT	13.02	13.52	917.4E6	916.0E6	0.230m	0.191m
Spiked Amount	0.200		Recovery	=	115.00%	95.50%
Target Compounds						
1) Chlordane Peak 1	9.87	9.92	120.3E6	136.9E6	0.374	0.384
2) Chlordane Peak 2	10.04	10.23	182.6E6	187.3E6	0.375	0.389
3) Chlordane Peak 3	11.00	11.27	148.7E6	146.2E6	0.403m	0.418m
4) Chlordane peak 4	11.84	12.05	76627377	94964464	0.385	0.405
5) Chlordane peak 5	12.22	12.49	421.1E6	435.0E6	0.372m	0.387m
6) Chlordane peak 6	12.48	12.78	607.0E6	372.9E6	0.374m	0.406m
7) Chlordane peak 7	13.70	14.10	56629413	56901756	0.366m	0.397m
8) Chlordane peak 8	13.90	14.38	98433957	102.3E6	0.365m	0.367m

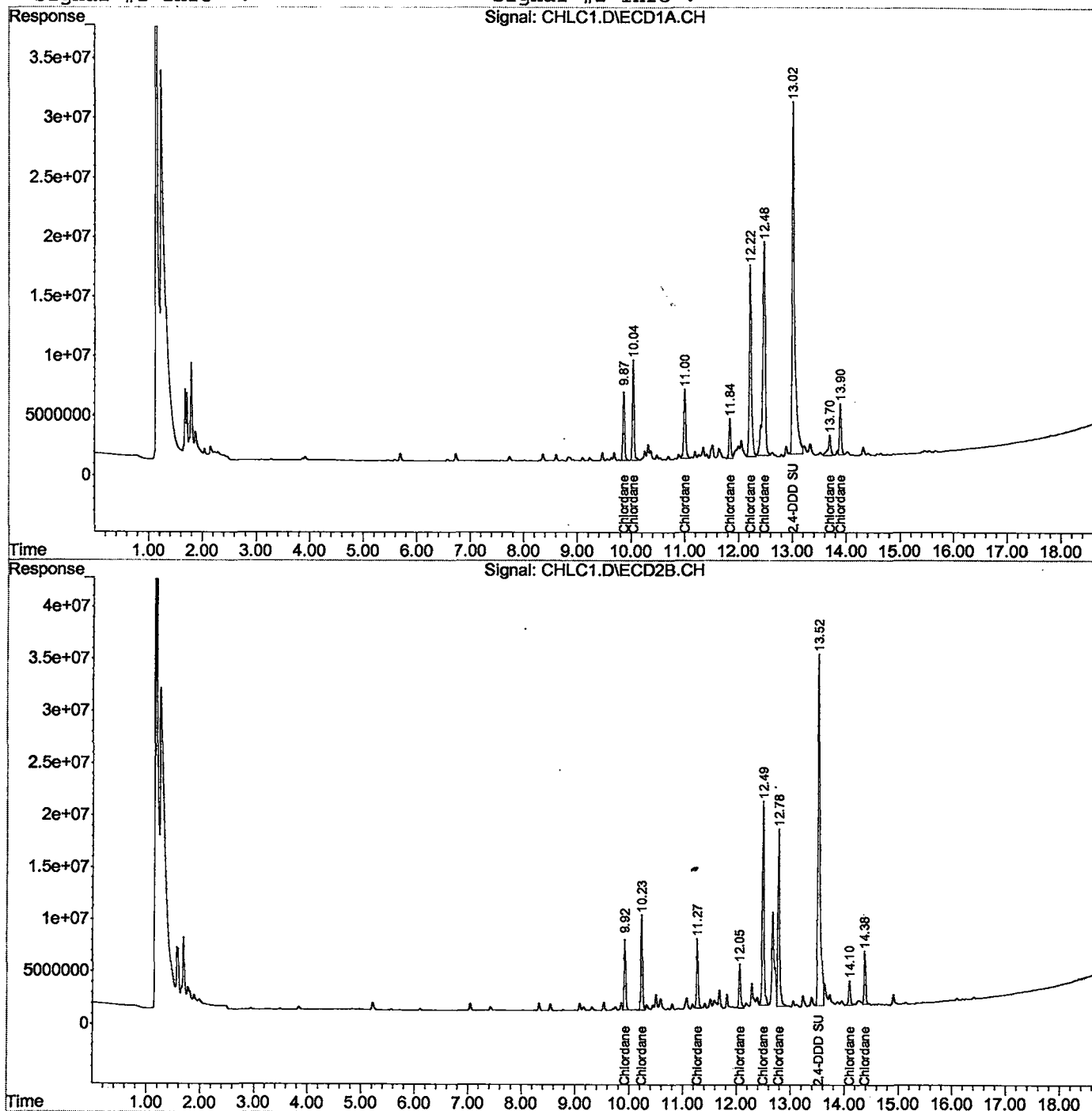
$\bar{x} = 0.38$

95.1.

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\CHLC1.D\ECD1A.CH Vial: 8
Signal #2 : C:\MSDCHEM\1\DATA\508\020514\CHLC1.D\ECD2B.CH
Acq On : 14 May 2002 11:50 am Operator: Nefliu
Sample : chl ccv1 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: May 14 13:16 2002 Quant Results File: 020507C.RES

Quant Method : C:\MSDCHEM\1\METHODS\020507C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Wed May 08 14:09:44 2002
Response via : Multiple Level Calibration
DataAcq Meth : 508P.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase:
Signal #2 Info :



Signal #1 : C:\MSDCHEM\1\DATA\508\020514\TOXC1.D\ECD1A.CH Vial: 9
Signal #2 : C:\MSDCHEM\1\DATA\508\020514\TOXC1.D\ECD2B.CH
Acq On : 14 May 2002 12:12 pm Operator: Nefliu
Sample : tox ccv1 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: May 14 13:16:32 2002 Quant Results File: 020509T.RES

Quant Method : C:\MSDCHEM\1\METHODS\020509T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Thu May 09 14:04:48 2002
Response via : Initial Calibration
DataAcq Meth : 508P.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						
8) s 2,4-DDD SURROGAT	13.02	13.52	919.1E6	947.9E6	0.184m	0.194m
Spiked Amount	0.200		Recovery	=	92.00%	97.00%
Target Compounds						
1) Toxaphene 1	13.37	12.95	38440755	10836570	0.525m	0.676m#
2) Toxaphene 2	13.68	14.12	62804672	31241415	0.584m	0.569m
3) Toxaphene 3	14.15	14.45	52243706	129.3E6	0.574m	0.600m
4) Toxaphene 4	14.22	14.58	100.7E6	35871922	0.590m	0.581m
5) Toxaphene 5	14.49	14.90	36317606	116.8E6	0.601m	0.576m
6) Toxaphene 6	14.97	15.12	125.2E6	36790570	0.549m	0.575m
7) Toxaphene 7	15.31	15.73	124.4E6	133.3E6	0.545m	0.558m

Handwritten:
x2 5.7
(89.1)

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\TOXC1.D\ECD1A.CH Vial: 9

Signal #2 : C:\MSDCHEM\1\DATA\508\020514\TOXC1.D\ECD2B.CH

Acq On : 14 May 2002 12:12 pm

Operator: Nefliu

Sample : tox ccv1

Inst : Instrumen

Misc :

Multiplr: 1.00

IntFile Signal #1: EVENTS.E

IntFile Signal #2: EVENTS2.E

Quant Time: May 14 13:18 2002 Quant Results File: 020509T.RES

Quant Method : C:\MSDCHEM\1\METHODS\020509T.M (Chemstation Integrator)

Title : 508 Chlorinated Pesticides - Toxaphene

Last Update : Thu May 09 14:04:48 2002

Response via : Multiple Level Calibration

DataAcq Meth : 508P.M

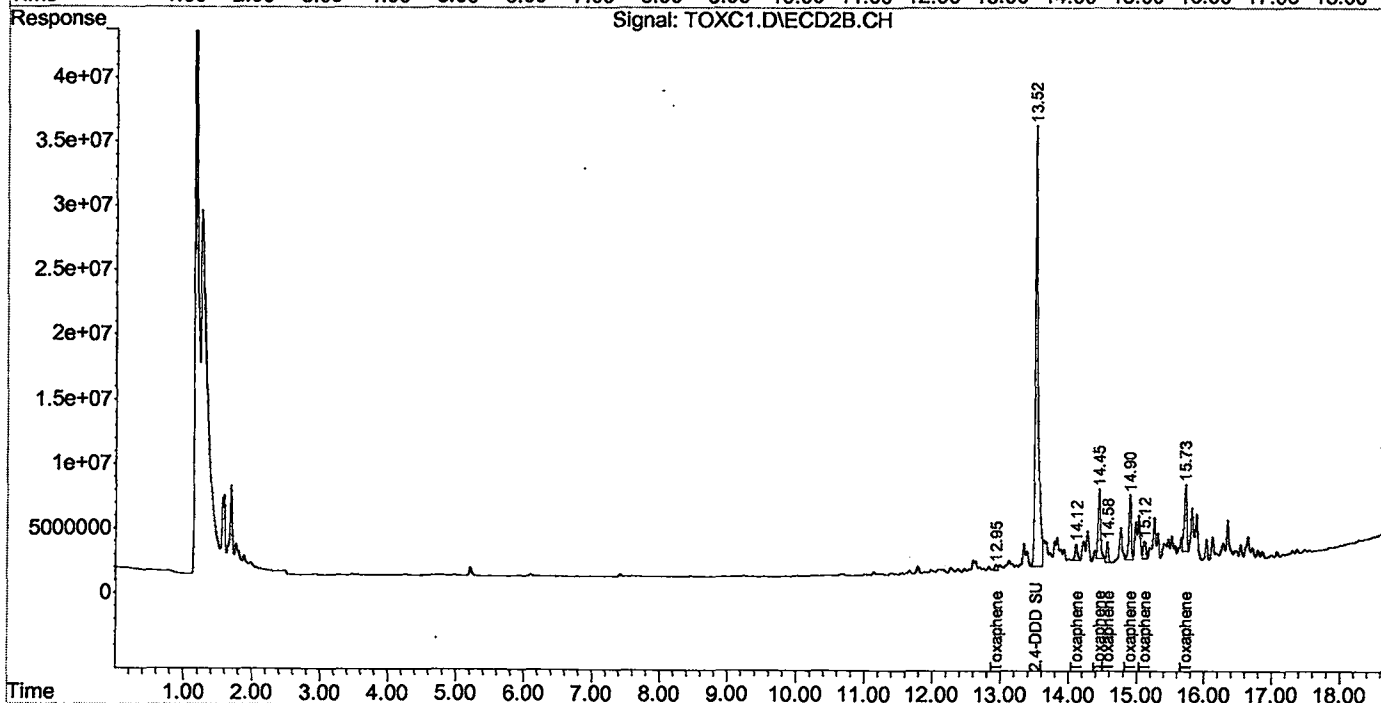
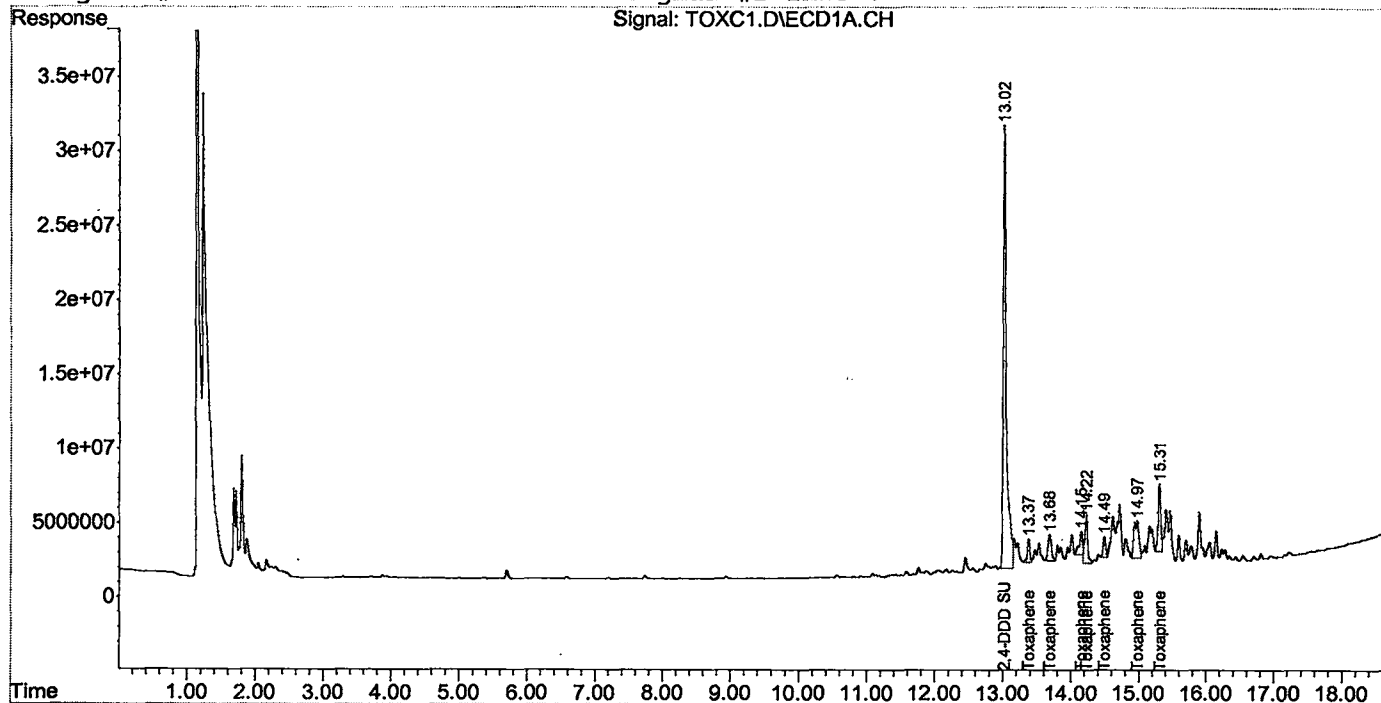
Volume Inj. :

Signal #1 Phase :

Signal #2 Phase:

Signal #1 Info :

Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\1016C2.D\ECD1A.CH Vial: 10
Signal #2 : C:\MSDCHEM\1\DATA\508\020514\1016C2.D\ECD2B.CH
Acq On : 14 May 2002 12:34 pm Operator: Nefliu
Sample : 1016 c2 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: May 16 10:57:38 2002 Quant Results File: 7PCB1016.RES

Quant Method : C:\MSDCHEM\1\METHODS\7PCB1016.M (Chemstation Integrator)
Title : 508 - Arochlor 1016
Last Update : Thu May 16 10:57:27 2002
Response via : Initial Calibration
DataAcq Meth : 508P.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	13.02	13.52	996.9E6	1019.7E6	0.200	0.200
Spiked Amount	0.200		Recovery	=	100.00%	100.00%
Target Compounds						
1) 1016 - peak 1	9.03	9.53	17884009	21595137	0.195	0.200
2) 1016 - peak 2	9.62	10.33	48761907	52457002	0.203	0.199m
3) 1016 - peak 3	9.94	10.55	39753339	31192369	0.204m	0.200m
4) 1016 - peak 4	10.07	10.76	30817747	33257256	0.198m	0.212
5) 1016 - peak 5	10.81	11.30	37109871	43601479	0.204	0.199

Handwritten:
x2 0.20
(100%)

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\1016C2.D\ECD1A.CH Vial: 10
Signal #2 : C:\MSDCHEM\1\DATA\508\020514\1016C2.D\ECD2B.CH
Acq On : 14 May 2002 12:34 pm Operator: Nefliu
Sample : 1016 c2 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: May 16 10:58 2002 Quant Results File: 7PCB1016.RES

Quant Method : C:\MSDCHEM\1\METHODS\7PCB1016.M (Chemstation Integrator)
Title : 508 - Arochlor 1016
Last Update : Thu May 16 10:57:27 2002
Response via : Multiple Level Calibration
DataAcq Meth : 508P.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

