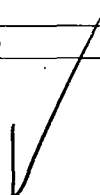


User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 05/16/2002 Time: 13:33:41

Sample: AE10996
 Analysis: \$C2508 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		102		0.040
2	Lindane		108		0.030
3	Heptachlor		113		0.020
4	Aldrin		105		0.010
5	Heptachlor Epoxide		105		0.030
6	4,4-DDE		105		0.080
7	Dieldrin		96		0.016
8	Endrin		115		0.020
9	Methoxychlor		119		0.039
10	Chlordane		108		0.40
11	Toxaphene		109		0.40
12	PCB's				0.20
13	Surr_2,4-DDD		103		



Signal #1 : C:\MSDCHEM\1\DATA\508\020514\2PESTC2.D\ECD1A.CH Vial: 18
Signal #2 : C:\MSDCHEM\1\DATA\508\020514\2PESTC2.D\ECD2B.CH
Acq On : 14 May 2002 3:51 pm Operator: Nefliu
Sample : pest ccv2 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: May 16 10:45:09 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 :

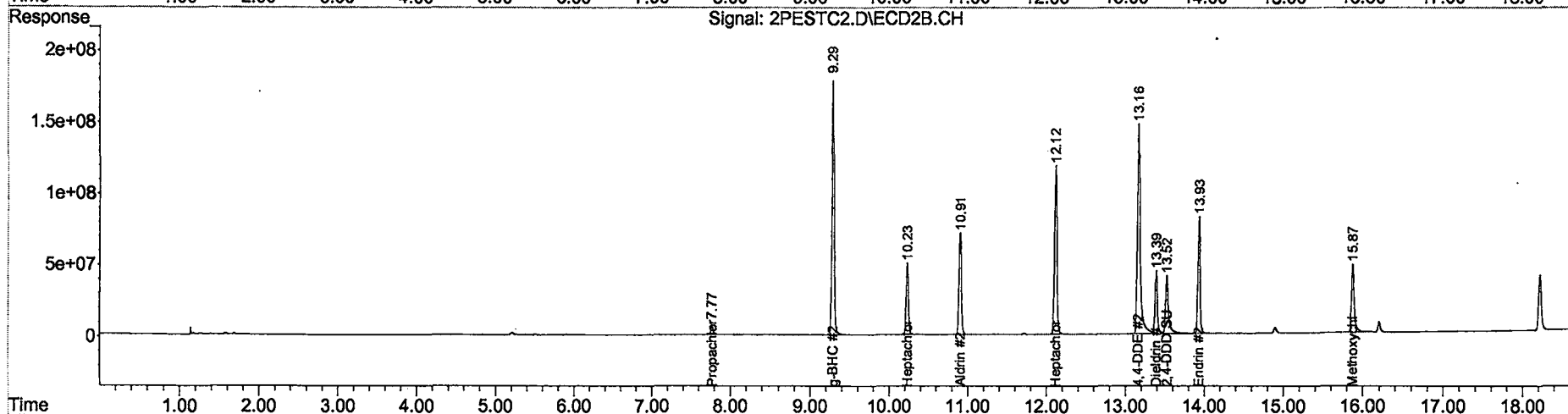
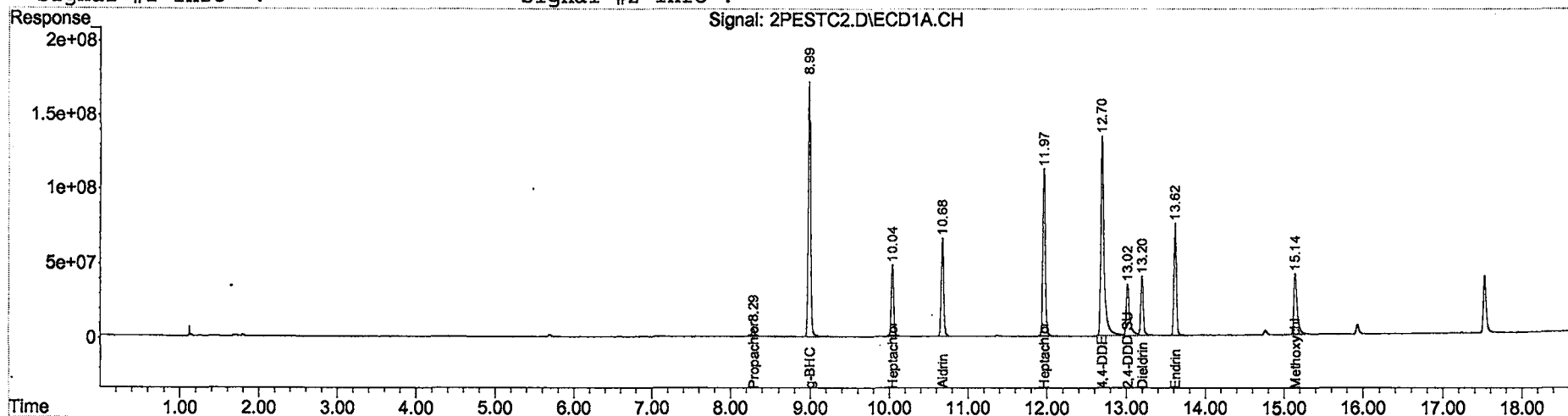
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	13.02	13.52	1017.9E6	1090.2E6	0.205	0.205
Spiked Amount	0.200		Recovery	=	102.50%	102.50%
Target Compounds						
1) Propachlor	8.29	7.77	121.1E6	125.6E6	0.204 ^{1.} 102	0.194
2) g-BHC	8.99	9.29	3587.1E6	3426.9E6	0.301 ¹⁰⁸	0.294
3) Heptachlor	10.04	10.23	1036.8E6	1004.8E6	0.108 ¹¹³	0.108
4) Aldrin	10.68	10.91	1460.7E6	1464.1E6	0.126 ¹⁰⁵	0.122
5) Heptachlor Epoxi	11.97	12.12	2526.3E6	2470.0E6	0.252 ¹⁰⁵	0.245
6) 4,4-DDE	12.70	13.16	3824.1E6	3772.3E6	0.418 ¹⁰⁵	0.412
7) Dieldrin	13.20	13.39	932.0E6	932.3E6	0.077 ⁹⁶	0.081
8) Endrin	13.62	13.93	1604.1E6	1605.5E6	0.229 ¹¹⁵	0.225
9) Methoxychlor	15.14	15.87	1216.5E6	1153.2E6	0.474 ^{m 119}	0.475

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\2PESTC2.D\ECD1A.CH Vial: 18
 Signal #2 : C:\MSDCHEM\1\DATA\508\020514\2PESTC2.D\ECD2B.CH
 Acq On : 14 May 2002 3:51 pm Operator: Nefliu
 Sample : pest ccv2 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: May 16 10:45 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\2CHLC3.D\ECD1A.CH Vial: 19
 Signal #2 : C:\MSDCHEM\1\DATA\508\020514\2CHLC3.D\ECD2B.CH
 Acq On : 14 May 2002 4:13 pm Operator: Nefliu
 Sample : chl ccv2 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: May 15 08:05:34 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

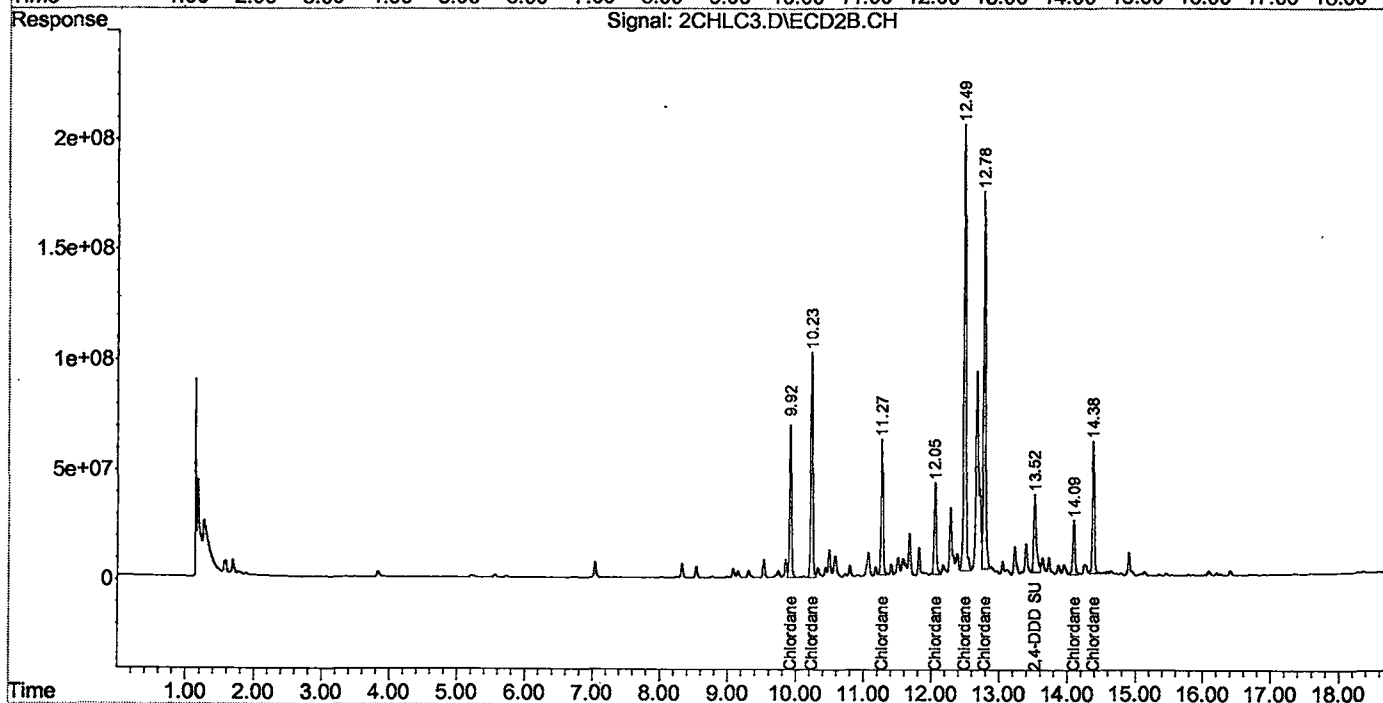
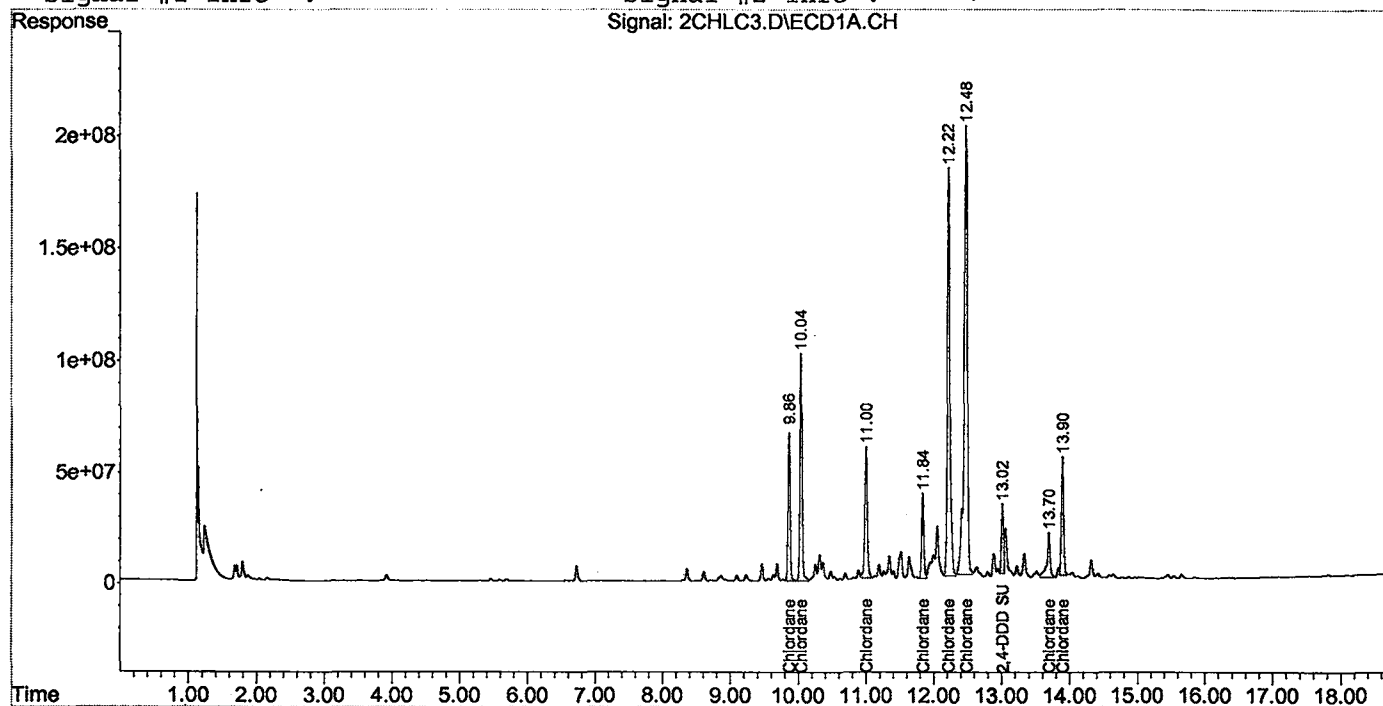
System Monitoring Compounds						
9) s 2,4-DDD SURROGAT	13.02	13.52	668.2E6	932.7E6	0.168m	0.194m
Spiked Amount	0.200		Recovery	=	84.00%	97.00%
Target Compounds						
1) Chlordane Peak 1	9.86	9.92	1408.7E6	1403.6E6	4.380	3.934
2) Chlordane Peak 2	10.04	10.23	2252.4E6	2098.6E6	4.628	4.357
3) Chlordane Peak 3	11.00	11.27	1494.7E6	1289.3E6	4.050m	3.684m
4) Chlordane peak 4	11.84	12.05	845.9E6	890.7E6	4.255m	3.801m
5) Chlordane peak 5	12.22	12.49	4792.8E6	4439.6E6	4.230m	3.945m
6) Chlordane peak 6	12.48	12.78	6797.9E6	3595.2E6	4.193m	3.915m
7) Chlordane peak 7	13.70	14.09	682.0E6	555.6E6	4.404m	3.875m
8) Chlordane peak 8	13.90	14.38	1187.7E6	1177.8E6	4.407m	4.221m

4.3
 (108%)

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\2CHLC3.D\ECD1A.CH Vial: 19
 Signal #2 : C:\MSDCHEM\1\DATA\508\020514\2CHLC3.D\ECD2B.CH
 Acq On : 14 May 2002 4:13 pm Operator: Nefliu
 Sample : chl ccv2 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: May 15 8:07 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Signal #1 : C:\MSDCHEM\1\DATA\508\020514\2TOXC3.D\ECD1A.CH Vial: 20
Signal #2 : C:\MSDCHEM\1\DATA\508\020514\2TOXC3.D\ECD2B.CH
Acq On : 14 May 2002 4:35 pm Operator: Nefliu
Sample : tox ccv2 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: May 15 08:07:37 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	962.7E6	834.3E6	0.192m	0.171m
Spiked Amount 0.200			Recovery	=	96.00%	85.50%
Target Compounds						
1) Toxaphene 1	13.37	12.95	535.1E6	97168806	7.303m	6.062m
2) Toxaphene 2	13.68	14.12	751.6E6	376.3E6	6.990m	6.856m
3) Toxaphene 3	14.15	14.45	655.6E6	1415.4E6	7.203m	6.566m
4) Toxaphene 4	14.22	14.58	1157.4E6	424.9E6	6.783m	6.886m
5) Toxaphene 5	14.49	14.91	419.2E6	1364.7E6	6.938m	6.729m
6) Toxaphene 6	14.93	15.12	1613.5E6	439.5E6	7.072m	6.866m
7) Toxaphene 7	15.31	15.73	1613.1E6	1666.5E6	7.063m	6.976m

7.0
(109%)

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\2TOXC3.D\ECD1A.CH Vial: 20
Signal #2 : C:\MSDCHEM\1\DATA\508\020514\2TOXC3.D\ECD2B.CH
Acq On : 14 May 2002 4:35 pm Operator: Nefliu
Sample : tox ccv2 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: May 15 8:09 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 :

