

Response Factor Report Instrumen

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

Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
 = = =

Compound	1	2	3	Avg	%RSD
1) Propachlor	6.780	5.631	5.427	5.946 E8	12.27
2) g-BHC	11.464	12.073	12.240	11.926 E9	3.43
3) Heptachlor	9.017	9.647	10.122	9.595 E9	5.78
4) Aldrin	11.135	11.768	11.966	11.623 E9	3.73
5) Heptachlor Epoxide	9.994	10.038	10.063	10.032 E9	0.35
6) 4,4-DDE	8.648	9.299	9.476	9.141 E9	4.77
7) Dieldrin	13.653	11.313	11.210	12.059 E9	11.46
8) Endrin	6.499	7.278	7.236	7.004 E9	6.25
9) Methoxychlor	2.308	2.591	2.793	2.564 E9	9.49
10) s 2,4-DDD SURROGATE	4.726	4.889	5.259	4.958 E9	5.52

Signal #2 Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
 = = =

Compound	1	2	3	Avg	%RSD
1) Propachlor	7.463	6.164	5.749	6.458 E8	13.84
2) g-BHC	11.796	11.605	11.577	11.659 E9	1.02
3) Heptachlor	9.239	9.241	9.444	9.308 E9	1.27
4) Aldrin	12.352	11.935	11.796	12.028 E9	2.41
5) Heptachlor Epoxide	10.612	9.917	9.746	10.092 E9	4.54
6) 4,4-DDE	9.192	9.104	9.150	9.149 E9	0.48
7) Dieldrin	11.771	11.308	11.306	11.462 E9	2.34
8) Endrin	7.079	7.225	7.125	7.143 E9	1.05
9) Methoxychlor	2.124	2.511	2.642	2.426 E9	11.10
10) s 2,4-DDD SURROGATE	5.163	5.115	5.691	5.323 E9	6.00

20%

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\PESTC2.D\ECD1A.CH Vial: 5
 Signal #2 : C:\MSDCHEM\1\DATA\508\020514\PESTC2.D\ECD2B.CH
 Acq On : 14 May 2002 10:45 am Operator: Nefliu
 Sample : pest icl Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: May 16 10:47:14 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 :

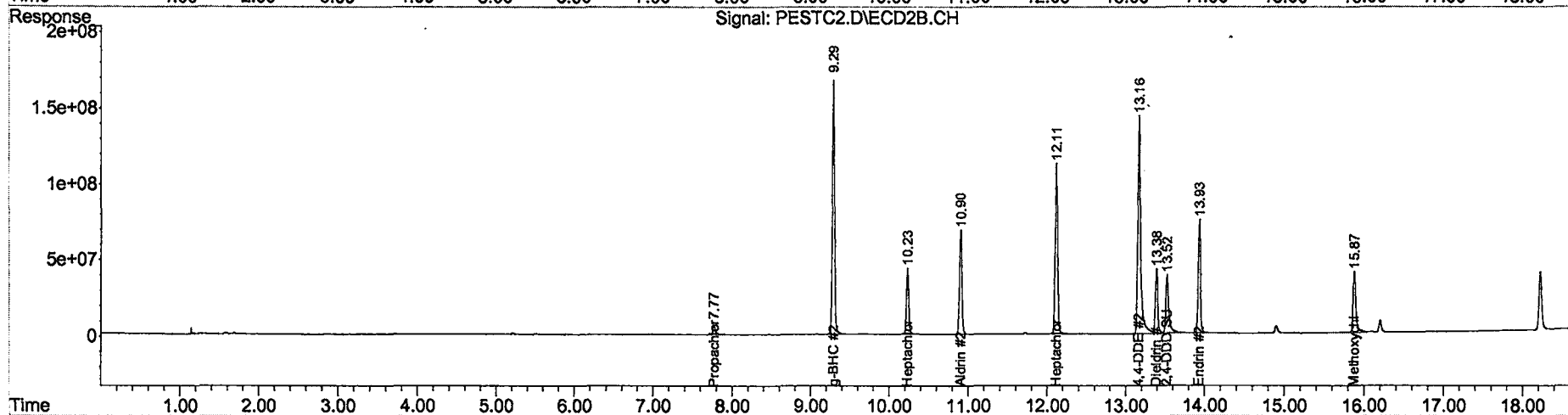
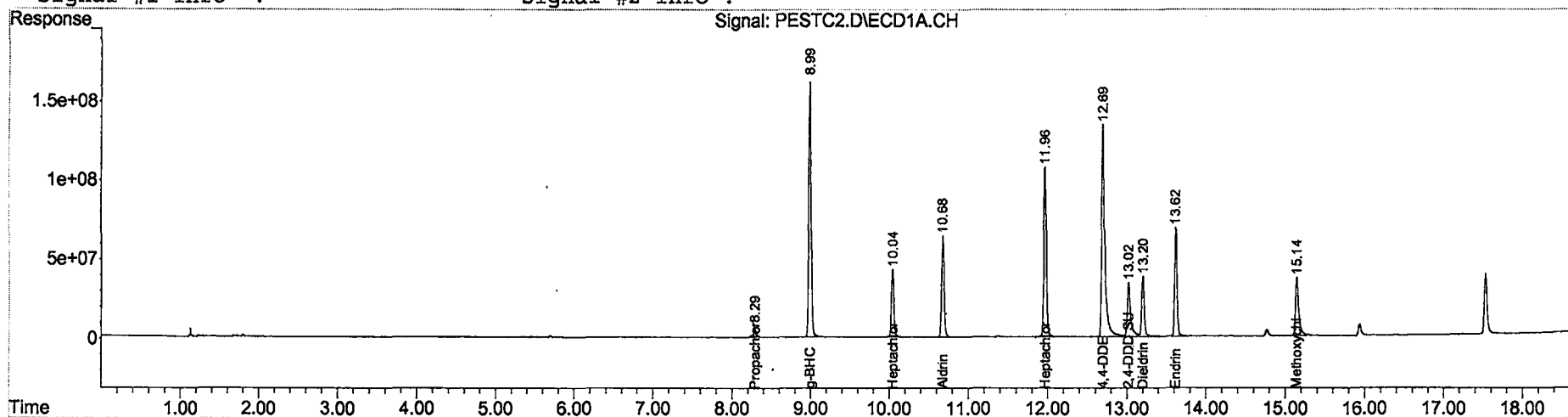
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	13.02	13.52	977.7E6	1023.0E6	0.197	0.192
Spiked Amount	0.200		Recovery	=	98.50%	96.00%
Target Compounds						
1) Propachlor	8.29	7.77	112.6E6	123.3E6	0.189	0.191
2) g-BHC	8.99	9.29	3380.5E6	3249.4E6	0.283	0.279
3) Heptachlor	10.04	10.23	926.1E6	887.1E6	0.097	0.095
4) Aldrin	10.68	10.90	1412.1E6	1432.2E6	0.121	0.119
5) Heptachlor Epoxi	11.97	12.11	2409.1E6	2380.1E6	0.240	0.236
6) 4,4-DDE	12.69	13.16	3719.7E6	3641.6E6	0.407	0.398
7) Dieldrin	13.20	13.39	905.0E6	904.7E6	0.075	0.079
8) Endrin	13.62	13.93	1455.6E6	1445.0E6	0.208	0.202
9) Methoxychlor	15.14	15.87	1052.0E6	1004.4E6	0.410	0.414

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\PESTC2.D\ECD1A.CH Vial: 5
Signal #2 : C:\MSDCHEM\1\DATA\508\020514\PESTC2.D\ECD2B.CH
Acq On : 14 May 2002 10:45 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\PESTC3.D\ECD1A.CH Vial: 6
Signal #2 : C:\MSDCHEM\1\DATA\508\020514\PESTC3.D\ECD2B.CH
Acq On : 14 May 2002 11:07 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 10:47:32 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

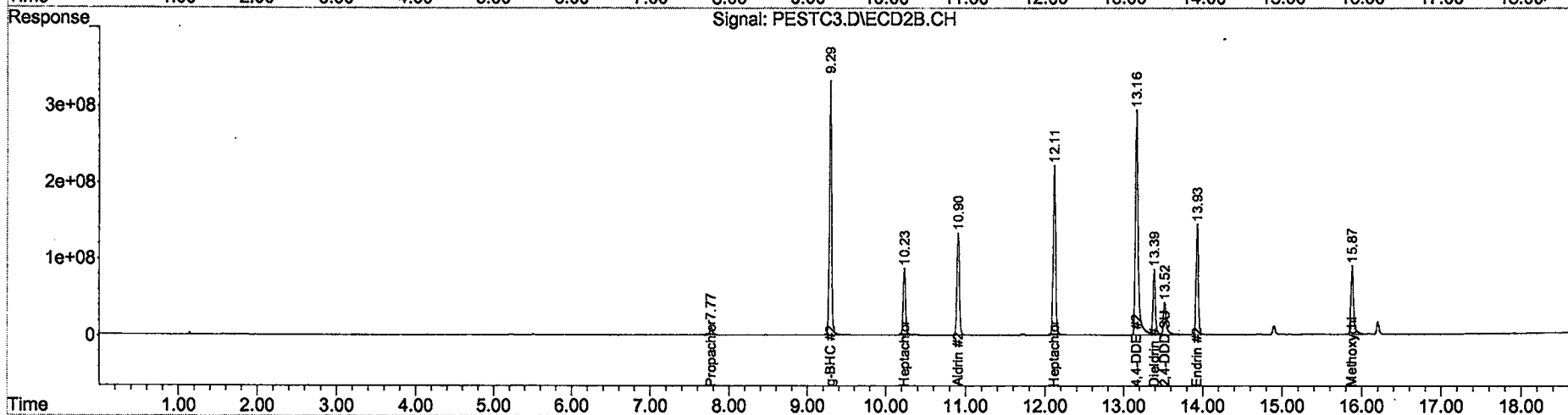
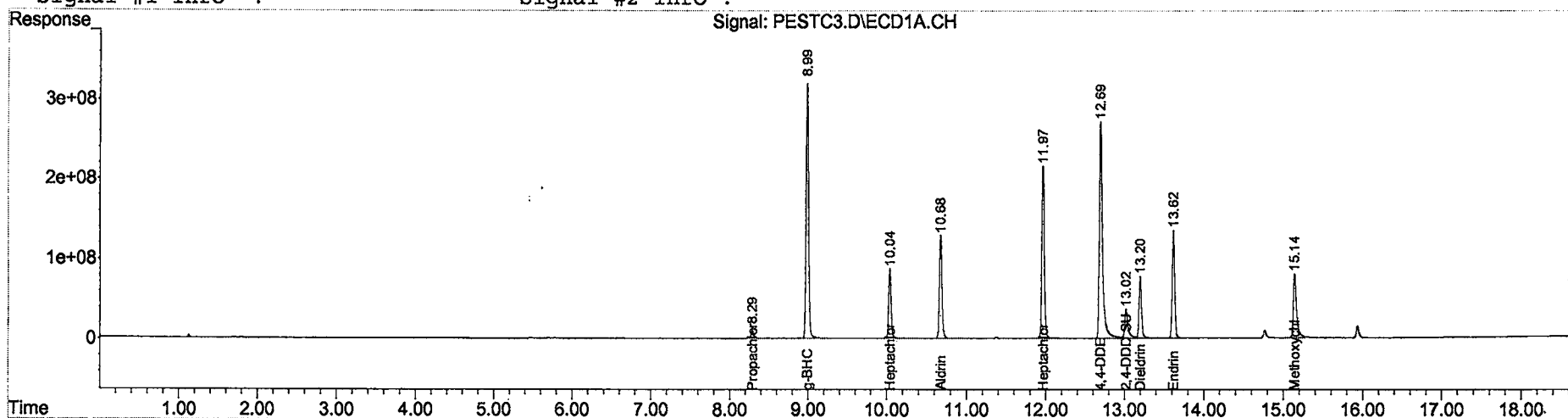
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	13.02	13.52	1051.9E6	1138.2E6	0.212	0.214
Spiked Amount	0.200		Recovery	=	106.00%	107.00%
Target Compounds						
1) Propachlor	8.29	7.77	217.1E6	230.0E6	0.365	0.356
2) g-BHC	8.99	9.29	6854.5E6	6483.0E6	0.575	0.556
3) Heptachlor	10.04	10.23	1923.1E6	1794.4E6	0.200	0.193
4) Aldrin	10.68	10.90	2871.8E6	2831.0E6	0.247	0.235
5) Heptachlor Epoxi	11.97	12.11	4830.1E6	4678.3E6	0.481	0.464
6) 4,4-DDE	12.69	13.16	7581.0E6	7319.8E6	0.829	0.800
7) Dieldrin	13.20	13.39	1793.6E6	1808.9E6	0.149	0.158
8) Endrin	13.62	13.93	2894.3E6	2850.1E6	0.413	0.399
9) Methoxychlor	15.14	15.87	2261.8E6	2113.8E6	0.882	0.871

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC3.D 020514P.M Thu May 16 10:47:41 2002

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\PESTC3.D\ECD1A.CH Vial: 6
Signal #2 : C:\MSDCHEM\1\DATA\508\020514\PESTC3.D\ECD2B.CH
Acq On : 14 May 2002 11:07 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\2PESTICV.D\ECD1A.CH Vial: 7
 Signal #2 : C:\MSDCHEM\1\DATA\508\020514\2PESTICV.D\ECD2B.CH
 Acq On : 14 May 2002 1:18 pm Operator: Nefliu
 Sample : pest icv Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: May 16 13:26:59 2002 Quant Results File: 020504P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020504P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Thu May 16 13:26:46 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	13.20f	13.39f	1514.1E6	1671.7E6	0.305	0.314
Spiked Amount	0.200		Recovery	=	152.50%	157.00%
Target Compounds						
1) Propachlor	8.29	7.77	207.4E6	217.4E6	0.349 ⁷²	0.337
2) g-BHC	8.99	9.29	3218.6E6	3125.9E6	0.270 ⁹⁰	0.268
3) Heptachlor	10.04	10.23	1831.6E6	1736.0E6	0.191 ⁹⁶	0.187
4) Aldrin	10.68	10.91	988.2E6	1031.1E6	0.085 ⁸⁵	0.086
5) Heptachlor Epoxi	11.97	12.12	2763.5E6	2765.7E6	0.275 ⁹²	0.274
6) 4,4-DDE	12.70	13.16	6925.1E6	6845.3E6	0.758 ⁹⁵	0.748
7) Dieldrin	13.20	13.39	1514.1E6	1671.7E6	0.140 ⁸⁸	0.146
8) Endrin	13.62	13.93	1306.3E6	1391.0E6	0.186 ⁹³	0.195
9) Methoxychlor	15.14	15.87	833.2E6	797.2E6	0.325 ⁸¹	0.329

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\2PESTICV.D\ECD1A.CH Vial: 7
Signal #2 : C:\MSDCHEM\1\DATA\508\020514\2PESTICV.D\ECD2B.CH
Acq On : 14 May 2002 1:18 pm Operator: Nefliu
Sample : pest icv Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: May 16 13:26 2002 Quant Results File: 020504P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020504P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Thu May 16 13:26:46 2002
Response via : Multiple Level Calibration
DataAcq Meth : 508P.M

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

