

Response Factor Report Instrumen

Method : C:\MSDCHEM\1\METHODS\020110P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Jan 11 09:04:07 2002

Calibration Files

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

Compound	1	2	3	Avg	%RSD
1) Propachlor	6.231	4.946	4.422	5.200 E8	17.90
2) g-BHC	8.032	7.986	7.786	7.934 E9	1.65
3) Heptachlor	7.096	7.205	7.247	7.183 E9	1.09
4) Aldrin	8.083	8.087	7.884	8.018 E9	1.45
5) Heptachlor Epoxide	7.351	6.967	6.646	6.988 E9	5.05
6) 4,4-DDE	5.973	6.168	5.993	6.045 E9	1.78
7) Dieldrin	6.202	6.949	6.888	6.680 E9	6.21
8) Endrin	4.555	4.692	4.681	4.643 E9	1.64
9) Methoxychlor	1.857	2.176	1.974	2.002 E9	8.08
10) s 2,4-DDD SURROGATE	3.386	3.690	3.886	3.654 E9	6.90

Signal #2 Calibration Files

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

Compound	1	2	3	Avg	%RSD
1) Propachlor	4.397	3.987	3.632	4.005 E8	9.56
2) g-BHC	6.373	6.581	6.484	6.479 E9	1.60
3) Heptachlor	5.128	5.194	5.296	5.206 E9	1.63
4) Aldrin	6.453	6.683	6.571	6.569 E9	1.75
5) Heptachlor Epoxide	5.801	5.710	5.503	5.671 E9	2.69
6) 4,4-DDE	4.855	5.054	4.929	4.946 E9	2.04
7) Dieldrin	6.632	6.833	6.618	6.694 E9	1.80
8) Endrin	3.528	3.795	3.817	3.714 E9	4.33
9) Methoxychlor	1.195	1.409	1.397	1.333 E9	9.02
10) s 2,4-DDD SURROGATE	3.026	3.307	3.425	3.253 E9	6.30

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\PESTC2.D\ECD1A.CH Vial: 16
 Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\PESTC2.D\ECD2B.CH
 Acq On : 10 Jan 2002 9:17 pm Operator: Nefliu
 Sample : pest ic2 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 11 10:20:14 2002 Quant Results File: 020110P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Jan 11 09:04:07 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	ug/l	ug/l

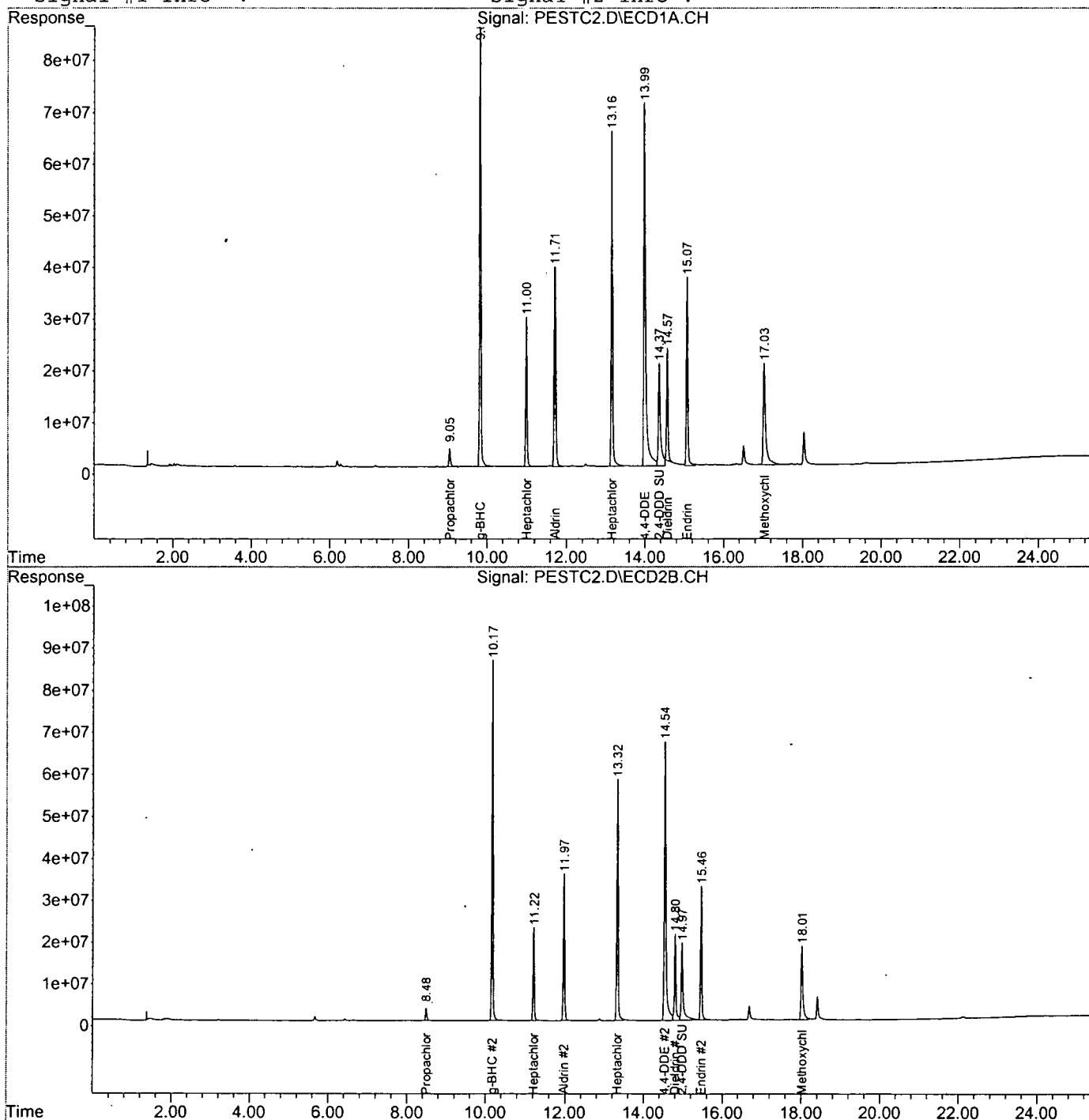
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.37	14.97	738.0E6	661.4E6	0.202	0.203
Spiked Amount	0.200		Recovery	=	101.00%	101.50%
Target Compounds						
1) Propachlor	9.05	8.49	99579543	79740725	0.192m ⁹⁶	0.199
2) g-BHC	9.83	10.17	2236.0E6	1842.6E6	0.282 ¹⁰¹	0.284
3) Heptachlor	11.00	11.22	691.7E6	498.7E6	0.096 ¹⁰⁰	0.096
4) Aldrin	11.71	11.97	970.5E6	801.9E6	0.121 ¹⁰¹	0.122
5) Heptachlor Epoxi	13.16	13.32	1672.1E6	1370.3E6	0.239 ¹⁰⁰	0.242
6) 4,4-DDE	13.99	14.54	2467.2E6	2021.6E6	0.408 ¹⁰²	0.409
7) Dieldrin	14.57	14.80	556.8E6	546.7E6	0.083m ¹⁰⁴	0.082
8) Endrin	15.07	15.46	938.4E6	759.0E6	0.202 ¹⁰¹	0.204
9) Methoxychlor	17.03	18.01	870.6E6	563.4E6	0.435 ¹⁰⁹	0.423

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\PESTC2.D\ECD1A.CH Vial: 16
 Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\PESTC2.D\ECD2B.CH
 Acq On : 10 Jan 2002 9:17 pm Operator: Nefliu
 Sample : pest ic2 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 11 10:20 2002 Quant Results File: 020110P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Jan 11 09:04:07 2002
 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\020110B\PESTC3.D\ECD1A.CH Vial: 17
 Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\PESTC3.D\ECD2B.CH
 Acq On : 10 Jan 2002 9:45 pm Operator: Nefliu
 Sample : pest ic3 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 11 10:21:02 2002 Quant Results File: 020110P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Jan 11 09:04:07 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	ug/l	ug/l

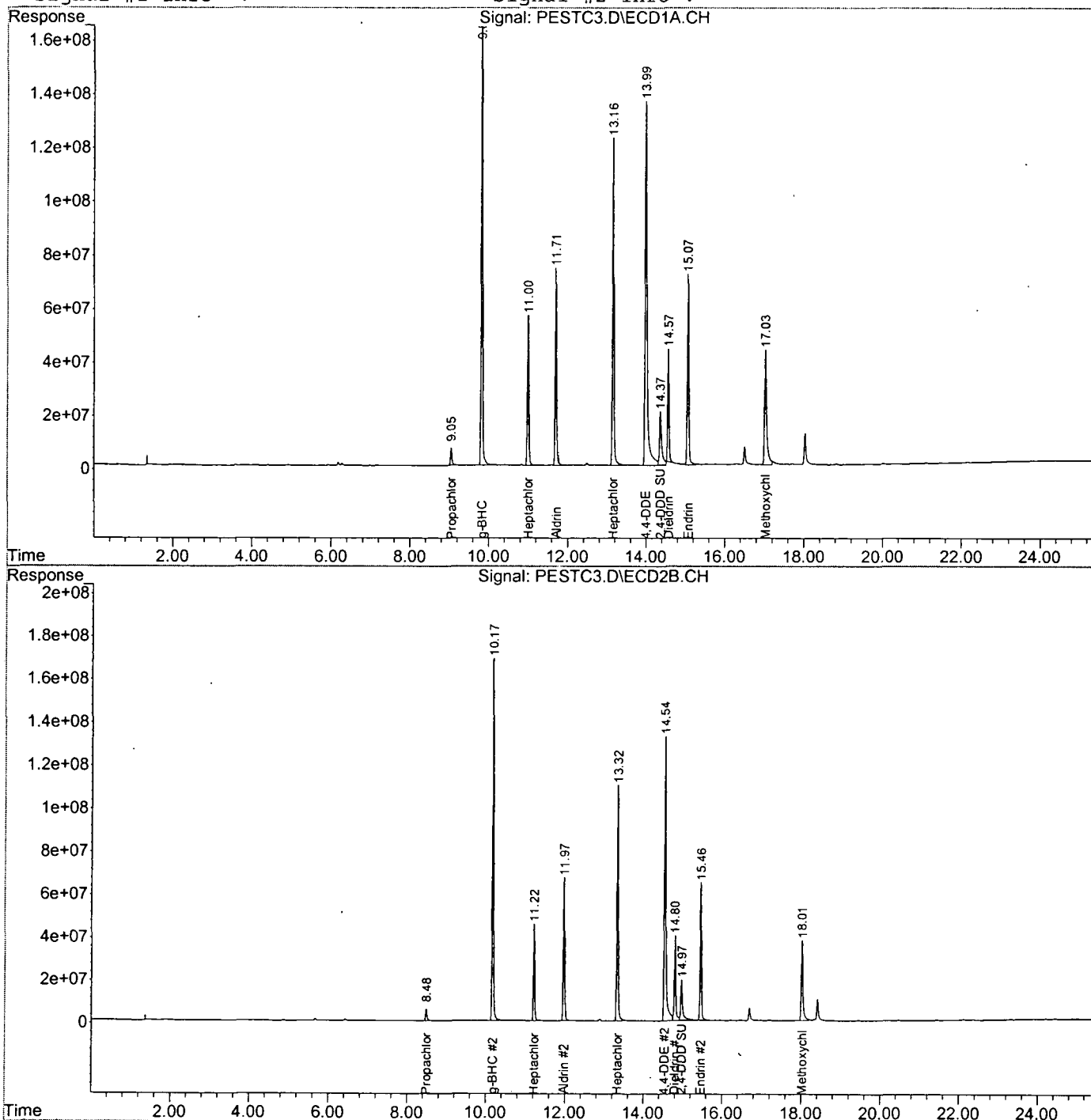
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.37	14.97	777.2E6	685.1E6	0.213	0.211
Spiked Amount	0.200		Recovery	=	106.50%	105.50%
Target Compounds						
1) Propachlor	9.05	8.48	178.0E6	145.3E6	0.342m <i>86</i>	0.363
2) g-BHC	9.83	10.17	4360.2E6	3631.0E6	0.550 <i>98</i>	0.560
3) Heptachlor	11.00	11.22	1377.0E6	1006.3E6	0.192 <i>101</i>	0.193
4) Aldrin	11.71	11.97	1892.1E6	1577.0E6	0.236 <i>98</i>	0.240
5) Heptachlor Epoxi	13.16	13.32	3190.2E6	2641.6E6	0.457 <i>95</i>	0.466
6) 4,4-DDE	13.99	14.54	4794.2E6	3943.3E6	0.793 <i>99</i>	0.797
7) Dieldrin	14.57	14.80	1100.1E6	1058.9E6	0.165m <i>103</i>	0.158
8) Endrin	15.07	15.46	1872.5E6	1526.9E6	0.403 <i>101</i>	0.411
9) Methoxychlor	17.03	18.01	1579.1E6	1117.8E6	0.789 <i>99</i>	0.838

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\PESTC3.D\ECD1A.CH Vial: 17
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\PESTC3.D\ECD2B.CH
Acq On : 10 Jan 2002 9:45 pm Operator: Nefliu
Sample : pest ic3 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 11 10:21 2002 Quant Results File: 020110P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Fri Jan 11 09:04:07 2002
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\020110B\PESTUR.D\ECD1A.CH Vial: 18
 Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\PESTUR.D\ECD2B.CH
 Acq On : 11 Jan 2002 8:30 am Operator: Nefliu
 Sample : pest unextracted ref Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 11 10:22:33 2002 Quant Results File: 020110P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Jan 11 09:04:07 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	ug/l	ug/l

System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.37	14.97	880.0E6	673.3E6	0.241	0.207
Spiked Amount	0.200		Recovery	=	120.50%	103.50%
Target Compounds						
1) Propachlor	9.05	8.48	112.0E6	78269022	0.215m ¹⁰⁸	0.195
2) g-BHC	9.83	10.17	1338.8E6	958.1E6	0.169 ¹¹³	0.148
3) Heptachlor	11.00	11.22	784.5E6	487.2E6	0.109 ¹⁰⁹	0.094
4) Aldrin	11.71	11.96	460.3E6	323.0E6	0.057 ¹¹⁴	0.049
5) Heptachlor Epoxi	13.15	13.32	1181.7E6	845.4E6	0.169 ¹¹³	0.149
6) 4,4-DDE	13.99	14.54	2782.5E6	2053.0E6	0.460 ¹¹⁵	0.415
7) Dieldrin	14.57	14.80	600.2E6	524.1E6	0.090m ¹¹³	0.078
8) Endrin	15.07	15.45	500.8E6	336.2E6	0.108 ¹⁰⁸	0.091
9) Methoxychlor	17.03	18.01	389.9E6	205.5E6	0.195 ⁹⁶	0.154

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\PESTUR.D\ECD1A.CH Vial: 18
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\PESTUR.D\ECD2B.CH
Acq On : 11 Jan 2002 8:30 am Operator: Nefliu
Sample : pest unextracted ref Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 11 10:22 2002 Quant Results File: 020110P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Fri Jan 11 09:04:07 2002
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

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

