

Response Factor Report 105

Method : C:\HPCHEM\1\METHODS\508\120601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Thu Dec 06 14:11:09 2001

Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
 4 =PESTC4.D 5 =PESTC5.D 6 =PESTC6.D

Compound	1	2	3	4	5	6	Avg	%RSD
1) Propachlor	2.433	2.670	2.284				2.463 E6	7.90
2) g-BHC	4.915	4.382	4.099				4.466 E7	9.28
3) Heptachlor	2.130	2.032	2.084				2.082 E7	2.37
4) Aldrin	5.088	4.677	4.394				4.720 E7	7.39
5) Heptachlor Epoxide	3.182	3.044	2.863				3.029 E7	5.28
6) 4,4-DDE	3.107	2.779	2.574				2.820 E7	9.53
7) Dieldrin	2.993	3.027	3.039				3.020 E7	0.79
8) Endrin	1.251	1.132	1.156				1.180 E7	5.32
9) Methoxychlor	3.975	4.276	4.047				4.099 E6	3.84
10) S 2,4 DDD Surrogate		1.550					1.550 E7	0.00

Signal #2 Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
 4 =PESTC4.D 5 =PESTC5B.D 6 =PESTC6.D

Compound	1	2	3	4	5	6	Avg	%RSD
1) Propachlor	1.692	2.220	2.108				2.007 E5	13.87
2) g-BHC	2.295	2.654	2.657				2.535 E6	8.23
3) Heptachlor	1.050	1.064	1.112				1.075 E6	3.02
4) Aldrin	3.145	3.202	3.380				3.242 E6	3.78
5) Heptachlor Epoxide	2.592	2.562	2.597				2.584 E6	0.73
6) 4,4-DDE	1.826	1.943	1.929				1.899 E6	3.36
7) Dieldrin	1.926	1.764	1.757				1.816 E6	5.28
8) Endrin	8.786	8.700	8.645				8.710 E5	0.82
9) Methoxychlor	4.261	4.717	4.428				4.469 E5	5.16
10) S 2,4 DDD Surrogate		1.153					1.153 E6	0.00

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112801\PESTC2.D\ECD1A.CH Vial: 11
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\PESTC2.D\ECD2B.CH
 Acq On : 28 Nov 2001 3:54 pm Operator: Nefliu
 Sample : pest ic2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 6 15:10 2001 Quant Results File: 120601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Thu Dec 06 15:08:51 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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
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System Monitoring Compounds

10) S 2,4 DDD Surrogat	21.54	21.82	3100497	230651	0.200	0.200
Spiked Amount	0.200		Recovery	=	100.00%	100.00%

Target Compounds

1) Propachlor	14.24	13.68	508979	43599	0.207m	0.217m
2) g-BHC	16.40	16.12	12270806	743248	0.275	0.293
3) Heptachlor	17.01	17.08	1950378	102122	0.094	0.095
4) Aldrin	17.79	18.03	5612106	384212	0.119	0.118
5) Heptachlor Epoxi	19.58	19.60	7304507	614991	0.241	0.238
6) 4,4-DDE	20.80	21.12	11114411	763015	0.394	0.402
7) Dieldrin	21.26	21.39	2421749	143712	0.080	0.079m
8) Endrin	21.80	22.38	2264805	174006	0.192	0.200

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PESTC2.D 120601P.M Thu Dec 06 15:10:37 2001

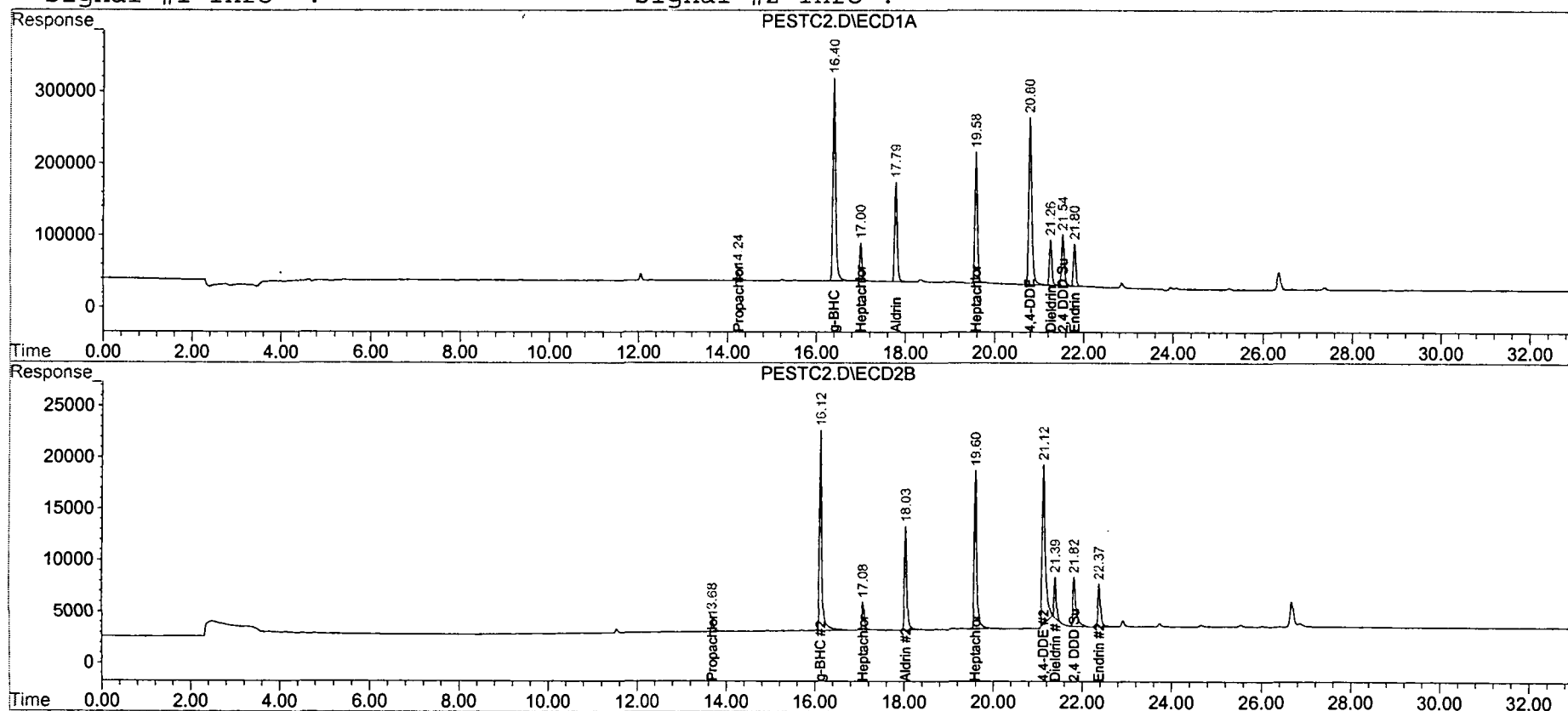
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\PESTC2.D\ECD1A.CH Vial: 11
Signal #2 : C:\HPCHEM\1\DATA\508\112801\PESTC2.D\ECD2B.CH
Acq On : 28 Nov 2001 3:54 pm Operator: Nefliu
Sample : pest ic2 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 6 15:10 2001 Quant Results File: 120601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Thu Dec 06 15:08:51 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112801\PESTC3.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508\112801\PESTC3.D\ECD2B.CH
Acq On : 28 Nov 2001 4:32 pm Operator: Nefliu
Sample : pest ic3 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 6 15:11 2001 Quant Results File: 120601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Thu Dec 06 15:08:51 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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						
Target Compounds						
1) Propachlor	14.24	13.69	879483	86433	0.357	0.431
2) g-BHC	16.40	16.12	22956854	1488055	0.514	0.587
3) Heptachlor	17.01	17.07	3959594	211239	0.190	0.196
4) Aldrin	17.79	18.03	10546581	811221	0.223	0.250
5) Heptachlor Epoxi	19.58	19.60	13740633	1246735	0.454	0.483
6) 4,4-DDE	20.80	21.12	20594774	1542939	0.730	0.812
7) Dieldrin	21.26	21.39	4862525	284538	0.161	0.157m
8) Endrin	21.80	22.37	4623378	345781	0.392	0.397

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PESTC3.D 120601P.M Thu Dec 06 15:11:14 2001

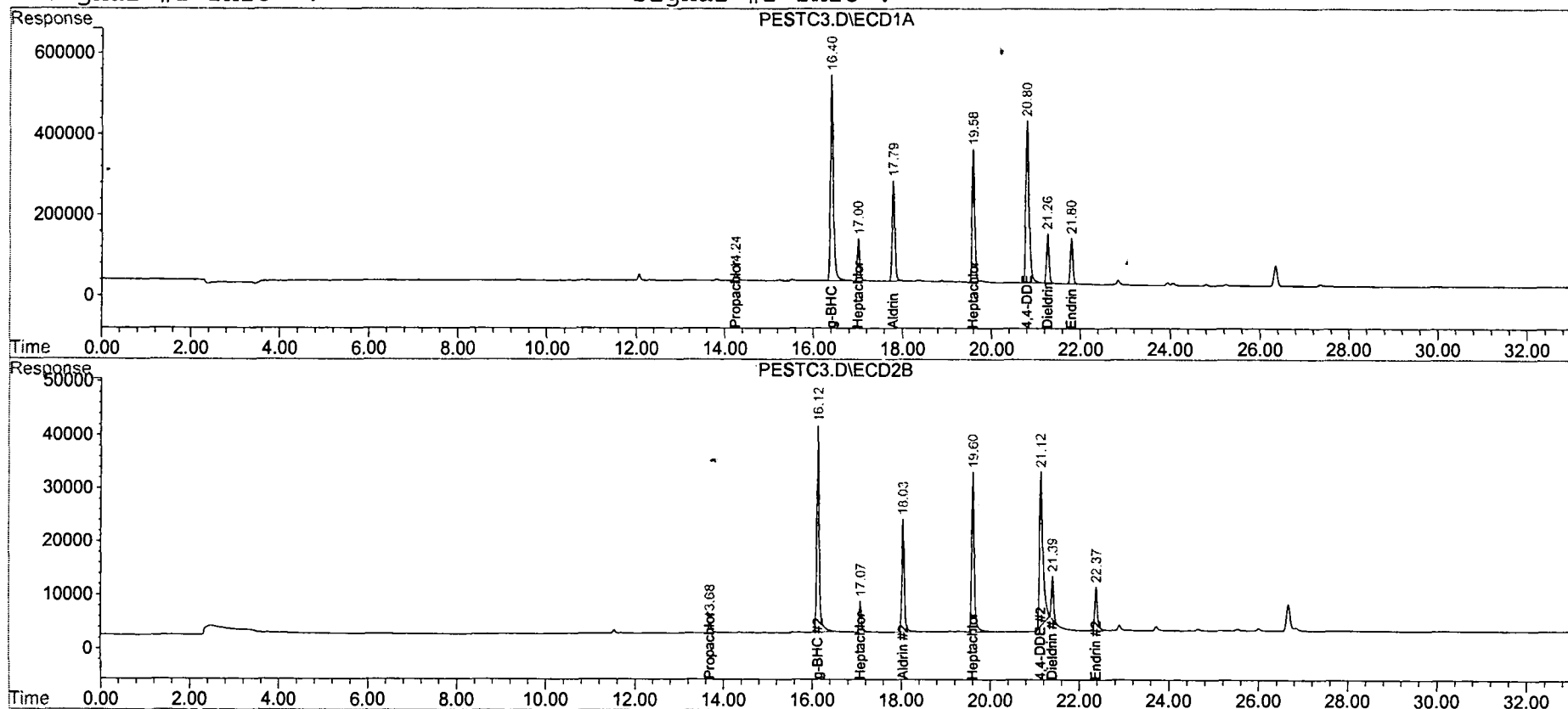
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\PESTC3.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\PESTC3.D\ECD2B.CH
 Acq On : 28 Nov 2001 4:32 pm Operator: Nefliu
 Sample : pest ic3 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 6 15:11 2001 Quant Results File: 120601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Thu Dec 06 15:08:51 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112801\PESTUR.D\ECD1A.CH Vial: 13
 Acq On : 28 Nov 2001 5:10 pm Operator: Nefliu
 Sample : PEST unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112801\PESTUR.D\ECD2B.CH Vial: 13
 Acq On : 28 Nov 2001 5:10 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E
 Quant Time: Dec 7 16:50 2001 Quant Results File: 120601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Thu Dec 06 15:51:07 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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
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System Monitoring Compounds

Target Compounds

1)	Propachlor	14.24	13.68	453532	34459	0.184m ^{92/}	0.172m
2)	g-BHC	16.40	16.12	6027892	306367	0.135 ^{90/}	0.121
3)	Heptachlor	17.00	17.07	1675703	87584	0.080m ^{80/}	0.081m
4)	Aldrin	17.79	18.03	2104929	123184	0.045 ⁹⁰	0.038
5)	Heptachlor Epoxi	19.58	19.59	4302942	317522	0.142 ⁹⁵	0.123
6)	4,4-DDE	20.80	21.12	10148138	628042	0.360 ^{90/}	0.331m
7)	Dieldrin	21.26	21.39	2108671	112832	0.070m ^{88/}	0.062m
8)	Endrin	21.80	22.37	939198	66266	0.080m ^{80/}	0.076m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PESTUR.D PCB1248.M Fri Dec 07 16:50:51 2001

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112801\PESTUR.D\ECD1A.CH Vial: 13
Acq On : 28 Nov 2001 5:10 pm Operator: Nefliu
Sample : PEST unextracted ref Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112801\PESTUR.D\ECD2B.CH Vial: 13
Acq On : 28 Nov 2001 5:10 pm Operator: Nefliu
Sample : tox unextracted ref Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Dec 7 16:50 2001 Quant Results File: 120601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Thu Dec 06 15:51:07 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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

