

Response Factor Report 105

Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 10:28:59 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	2.931	3.631	2.533				3.032 E6	18.33
2)	g-BHC	6.447	7.524	5.822				6.597 E7	13.05
3)	Heptachlor	4.638	5.401	4.141				4.727 E7	13.42
4)	Aldrin	6.390	7.725	5.770				6.628 E7	15.07
5)	Heptachlor Epoxide	4.666	4.569	3.513				4.249 E7	15.04
6)	4,4-DDE	4.215	4.810	3.660				4.229 E7	13.60
7)	Dieldrin	4.146	5.532	4.344				4.674 E7	16.04
8)	Endrin	2.273	3.182	2.471				2.642 E7	18.09
9)	Methoxychlor	4.970	7.170	6.082				6.074 E6	18.11
10) S	2,4 DDD Surrogate		2.630					2.630 E7	0.00

Signal #2 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	2.290	3.303	2.637				2.743 E5	18.76
2)	g-BHC	3.089	4.518	3.742				3.783 E6	18.91
3)	Heptachlor	2.448	2.903	2.459				2.603 E6	9.96
4)	Aldrin	3.549	5.068	4.358				4.325 E6	17.58
5)	Heptachlor Epoxide	2.880	4.055	3.245				3.393 E6	17.72
6)	4,4-DDE	2.251	3.245	2.921				2.806 E6	18.08
7)	Dieldrin	2.031	2.763	2.190				2.328 E6	16.53
8)	Endrin	1.434	1.778	1.849				1.687 E6	13.17
9)	Methoxychlor	5.779	8.683	7.676				7.380 E5	19.98
10) S	2,4 DDD Surrogate		1.773					1.773 E6	0.00

220

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\PESTC2.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\PESTC2.D\ECD2B.CH
 Acq On : 30 Nov 2001 10:23 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 10 13:28 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 13:26:21 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

10) S 2,4 DDD Surrogat	21.65	21.93	4995729	322566	0.201m	0.203m
Spiked Amount 0.200			Recovery	=	100.50%	101.50%

Target Compounds

1) Propachlor	14.35	13.79	697696	64044	0.230	0.233m
2) g-BHC	16.51	16.24	21210608	1258136	0.321	0.333m
3) Heptachlor	17.12	17.19	5184791	291657	0.110	0.112
4) Aldrin	17.91	18.15	9269672	616600	0.140	0.143m
5) Heptachlor Epoxi	19.70	19.72	10964715	973885	0.258	0.287
6) 4,4-DDE	20.91	21.24	19313562	1326949	0.457	0.473m
7) Dieldrin	21.38	21.51	4425465	215556	0.095	0.093m
8) Endrin	21.92	22.50	6364095	403698	0.241	0.239m
9) Methoxychlor	24.94	26.17	2977506	352451	0.490m	0.478m

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

PESTC2.D 121001P.M Mon Dec 10 13:28:11 2001

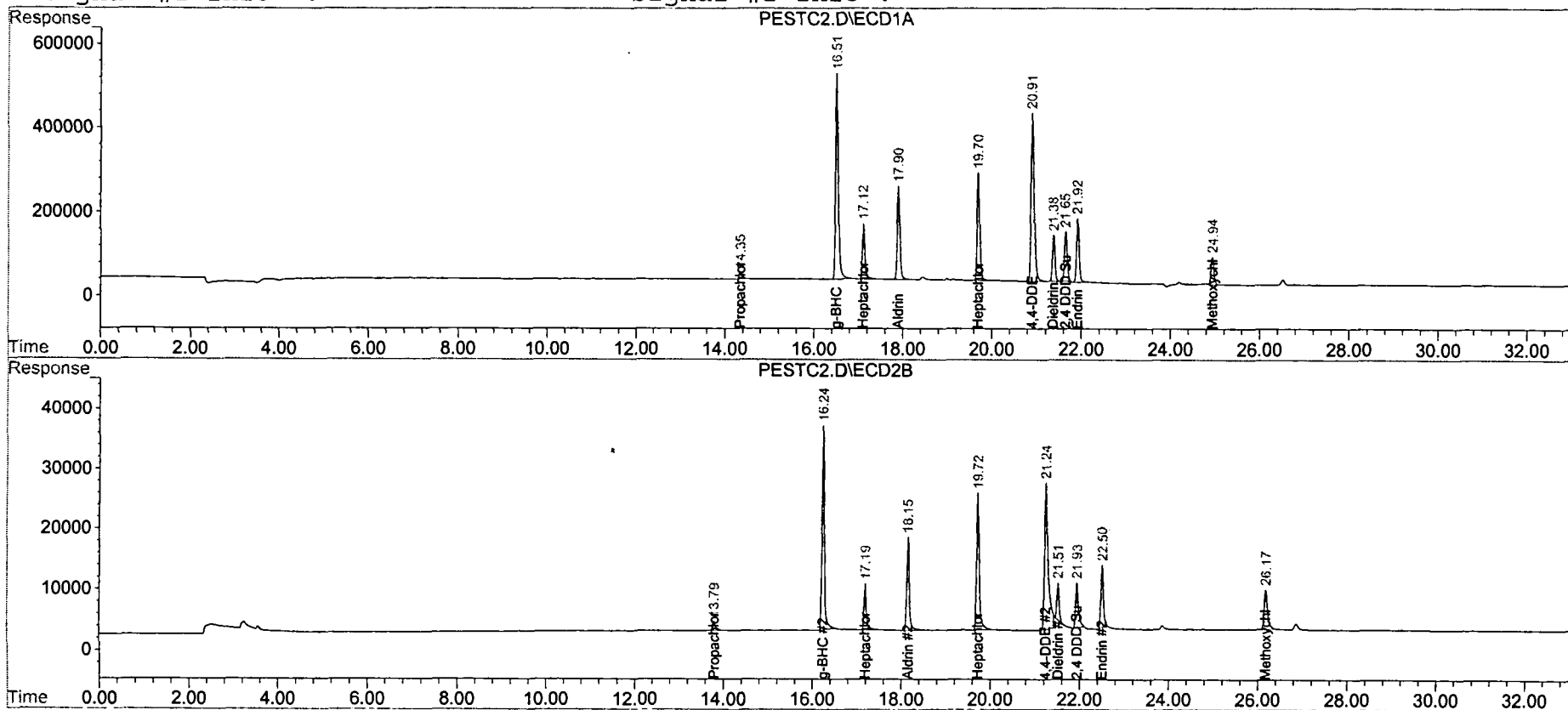
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\PESTC2.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508\113001\PESTC2.D\ECD2B.CH
Acq On : 30 Nov 2001 10:23 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 10 13:28 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 10 13:26:21 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\113001\PESTC3.D\ECD1A.CH Vial: 15
Signal #2 : C:\HPCHEM\1\DATA\508\113001\PESTC3.D\ECD2B.CH
Acq On : 30 Nov 2001 11:01 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 10 13:29 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 10 13:26:21 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	14.35	13.79	984092	105358	0.325	0.384m
2)	g-BHC	16.51	16.24	32480014	2086794	0.492	0.552m
3)	Heptachlor	17.12	17.19	7868699	460248	0.166	0.177
4)	Aldrin	17.91	18.15	14069946	1029144	0.212	0.238
5)	Heptachlor Epoxi	19.70	19.72	16867441	1561454	0.397	0.460
6)	4,4-DDE	20.91	21.24	29227339	2288927	0.691	0.816m
7)	Dieldrin	21.38	21.51	6950741	354813	0.149	0.152m
8)	Endrin	21.92	22.50	9884006	762202	0.374	0.452m
9)	Methoxychlor	24.94	26.17	4908674	611406	0.808m	0.829m

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

PESTC3.D 121001P.M Mon Dec 10 13:29:27 2001

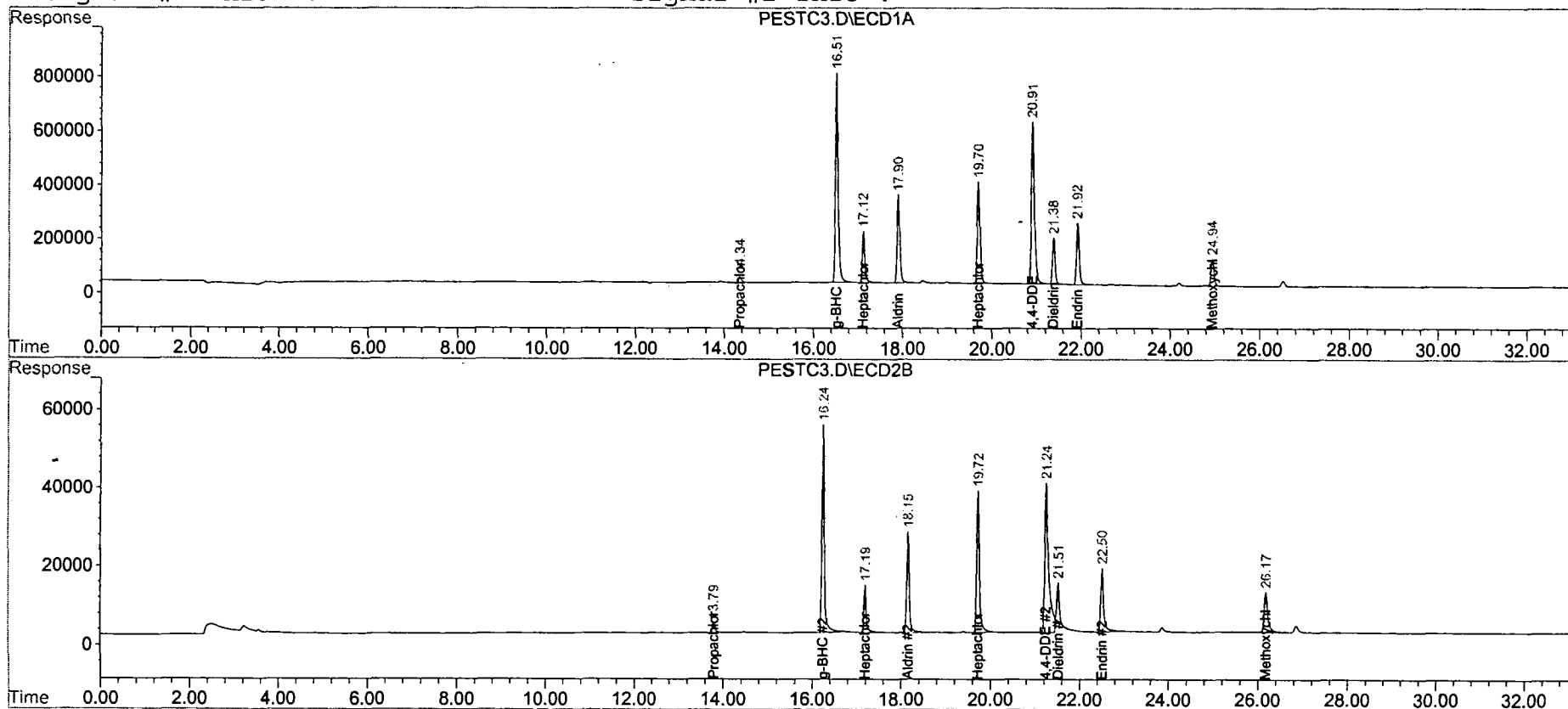
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\PESTC3.D\ECD1A.CH Vial: 15
Signal #2 : C:\HPCHEM\1\DATA\508\113001\PESTC3.D\ECD2B.CH
Acq On : 30 Nov 2001 11:01 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 10 13:29 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 10 13:26:21 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\113001\PESTUR.D\ECD1A.CH Vial: 16
 Acq On : 30 Nov 2001 11:39 pm Operator: Nefliu
 Sample : pest unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\113001\PESTUR.D\ECD2B.CH Vial: 16
 Acq On : 30 Nov 2001 11:39 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Dec 10 10:58 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.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	14.34	13.79	559941	47450	0.185m	0.173m <i>87</i>
2)	g-BHC	16.51	16.24	9079828	468728	0.138	0.124 <i>83</i>
3)	Heptachlor	17.12	17.19	4009526	216606	0.085	0.083 <i>83</i>
4)	Aldrin	17.90	18.15	3090198	175823	0.047	0.041m <i>82</i>
5)	Heptachlor Epoxi	19.70	19.72	6289737	430607	0.148	0.127m <i>85</i>
6)	4,4-DDE	20.91	21.24	15195436	935003	0.359	0.333m <i>83</i>
7)	Dieldrin	21.38	21.52	3133492	153449	0.067	0.066m <i>83</i>
8)	Endrin	21.92	22.50	2546718	158406	0.096	0.094 <i>94</i>
9)	Methoxychlor	24.95	26.18	999096	123304	0.164m	0.167m <i>84</i>

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

PESTUR.D 121001P.M Mon Dec 10 15:36:23 2001

Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\113001\PESTUR.D\ECD1A.CH Vial: 16
 Acq On : 30 Nov 2001 11:39 pm Operator: Nefliu
 Sample : pest unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\113001\PESTUR.D\ECD2B.CH Vial: 16
 Acq On : 30 Nov 2001 11:39 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Dec 10 10:58 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.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 :

