

Response Factor Report 105

Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue May 15 08:41:10 2001

Calibration Files

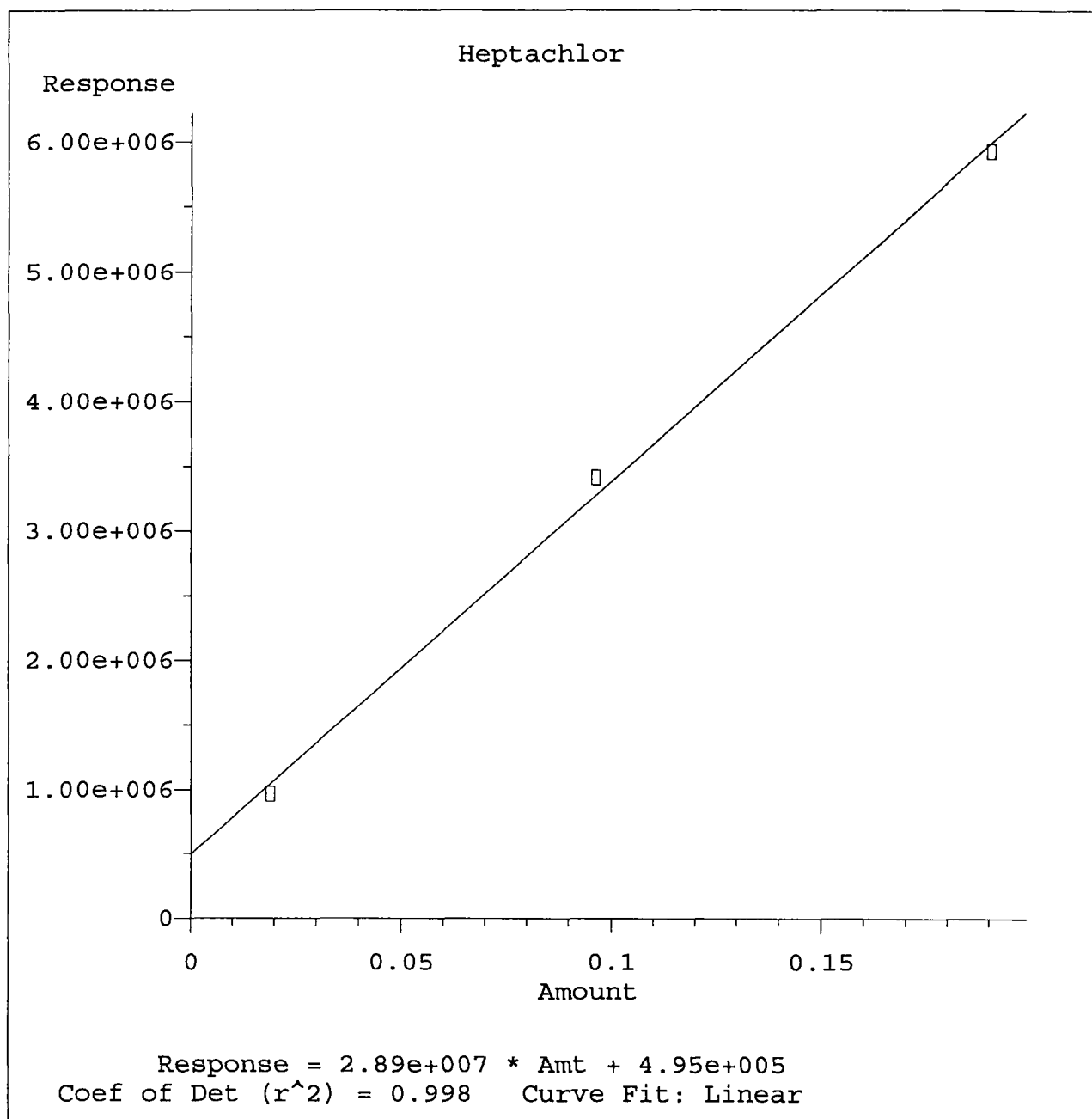
1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
 4 =PESTC4.D 5 =PESTC5.D 6 =PESTC6.D

Compound		1	2	3	4	5	6	Avg	%RSD
1)	Propachlor	2.425	2.464	2.070				2.320 E6	9.35
2)	g-BHC	5.338	4.476	3.908				4.574 E7	15.74
3)	Heptachlor	5.088	3.556	3.119				3.921 E7	26.36
4)	Aldrin	5.057	4.565	4.019				4.547 E7	11.42
5)	Heptachlor Epoxide	2.732	3.143	2.734				2.870 E7	8.25
6)	4,4-DDE	3.751	3.145	2.685				3.194 E7	16.74
7)	Dieldrin	3.789	3.430	3.096				3.439 E7	10.08
8)	Endrin	2.179	1.701	1.534				1.805 E7	18.55
9)	Methoxychlor	3.975	4.276	4.047				4.099 E6	3.84
10) S	2,4 DDD Surrogate		1.698					1.698 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	1.483	1.785	1.670				1.646 E5	9.26
2)	g-BHC	2.521	2.398	2.303				2.407 E6	4.55
3)	Heptachlor	2.165	1.922	1.745				1.944 E6	10.83
4)	Aldrin	3.339	3.053	2.953				3.115 E6	6.44
5)	Heptachlor Epoxide	2.674	2.443	2.257				2.458 E6	8.52
6)	4,4-DDE	1.776	1.576	1.425				1.592 E6	11.06
7)	Dieldrin	3.161	2.613	2.355				2.710 E6	15.19
8)	Endrin	1.287	1.147	1.031				1.155 E6	11.10
9)	Methoxychlor	4.261	4.717	4.428				4.469 E5	5.16
10) S	2,4 DDD Surrogate		9.973					9.973 E5	0.00



Method Name: C:\HPCHEM\1\METHODS\508\112601P.M
 Calibration Table Last Updated: Wed Nov 28 11:18:57 2001

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\PESTC1.D\ECD1A.CH Vial: 11
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\PESTC1.D\ECD2B.CH
 Acq On : 24 Nov 2001 3:53 pm Operator: Nefliu
 Sample : pest icl Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 15:27 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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	14.25	13.70	97658	6588	0.042m ^{105%} 0.040m
2)	g-BHC	16.41	16.13	2989251	138971	0.065 ^{116%} 0.058
3)	Heptachlor	17.02	17.09	966661	41133	0.016 ^{84%} 0.021 #
4)	Aldrin	17.80	18.04	1213707	79858	0.027 ^{113%} 0.026m
5)	Heptachlor Epoxi	19.59	19.61	1311579	127566	0.046 ^{96%} 0.052m
6)	4,4-DDE	20.81	21.13	3001180	142260	0.094 ^{118%} 0.089m
7)	Dieldrin	21.27	21.40	578127	43666	0.017 ^{106%} 0.016m
8)	Endrin	21.81	22.39	871599	51474	0.048 ^{120%} 0.045
9)	Methoxychlor	24.81	26.02	322259	34090	0.079m ^{99%} 0.076

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

PESTC1.D 120401P.M Tue Dec 04 15:27:45 2001

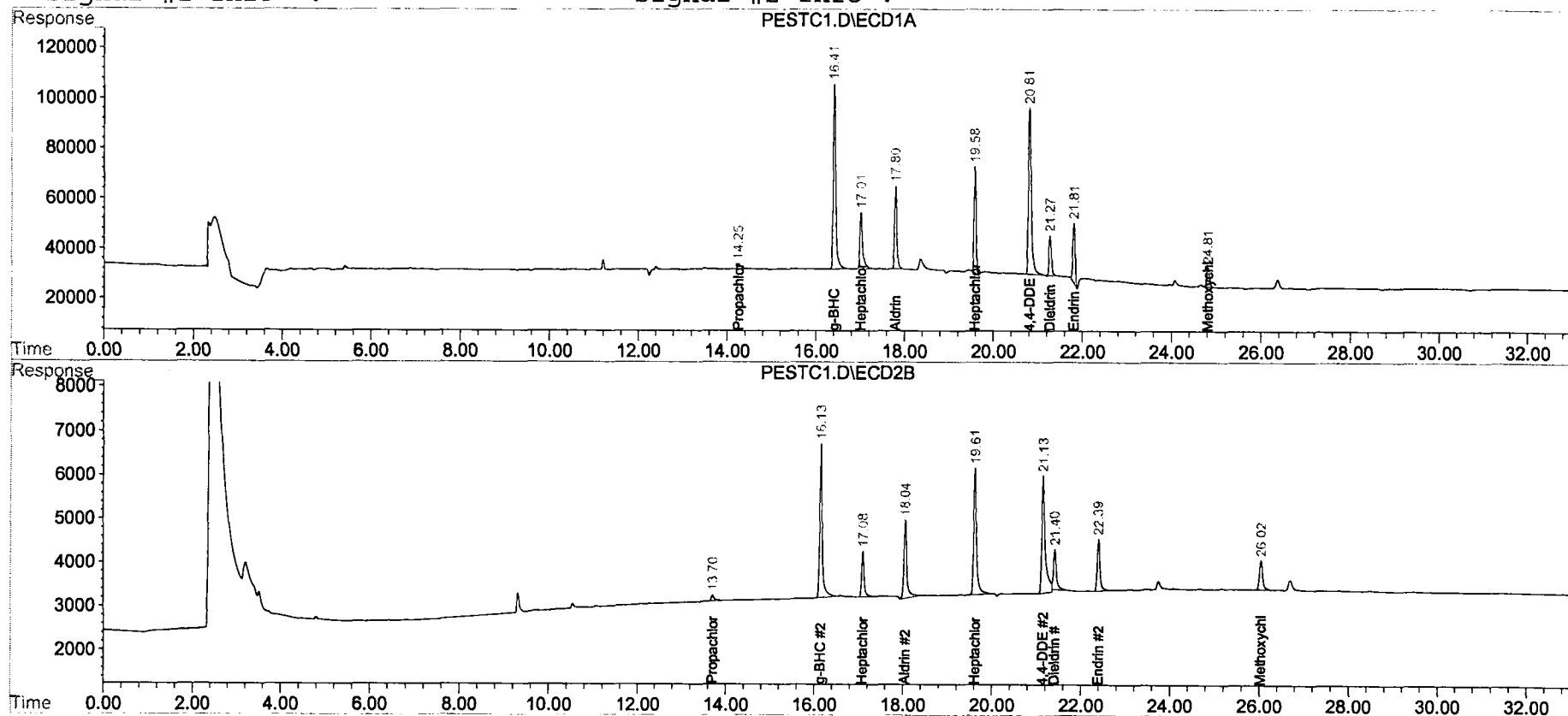
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\PESTC1.D\ECD1A.CH Vial: 11
Signal #2 : C:\HPCHEM\1\DATA\508\112401\PESTC1.D\ECD2B.CH
Acq On : 24 Nov 2001 3:53 pm Operator: Nefliu
Sample : pest icl Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 15:27 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\PESTC3.D\ECD1A.CH Vial: 13
Signal #2 : C:\HPCHEM\1\DATA\508\112401\PESTC3.D\ECD2B.CH
Acq On : 24 Nov 2001 5:08 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 4 15:29 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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	14.25	13.69	810487	64943	0.349	0.395m
2)	g-BHC	16.41	16.13	21886203	1289530	0.478	0.536
3)	Heptachlor	17.01	17.08	5789087	331610	0.183	0.171
4)	Aldrin	17.80	18.04	9645427	708714	0.212	0.228
5)	Heptachlor Epoxi	19.59	19.61	13121024	1083128	0.457	0.441
6)	4,4-DDE	20.81	21.13	21482721	1136434	0.673	0.714m
7)	Dieldrin	21.27	21.40	4954273	383952	0.144	0.142m
8)	Endrin	21.81	22.39	6136125	412349	0.340	0.357
9)	Methoxychlor	24.82	26.02	3155674	354255	0.770	0.793

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

PESTC3.D 120401P.M Tue Dec 04 15:29:43 2001

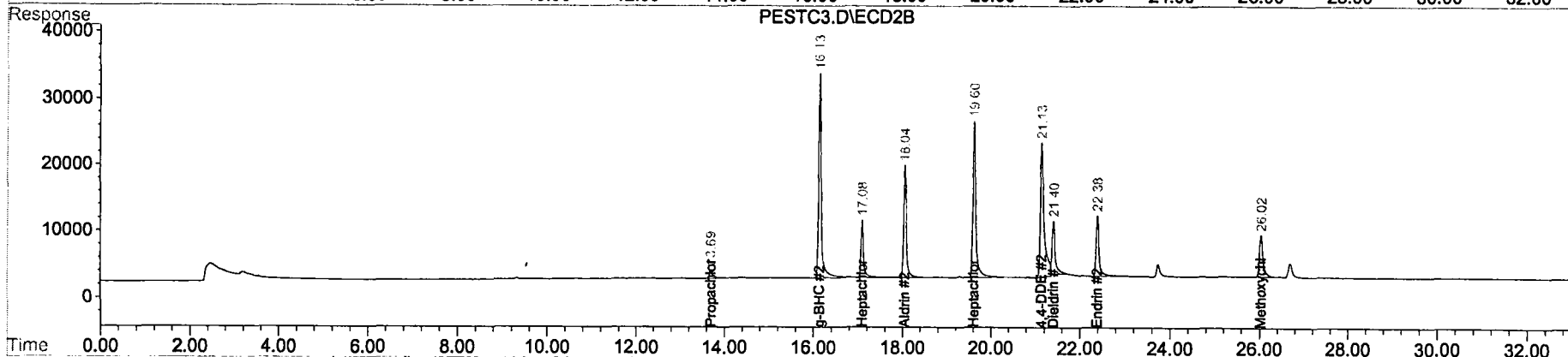
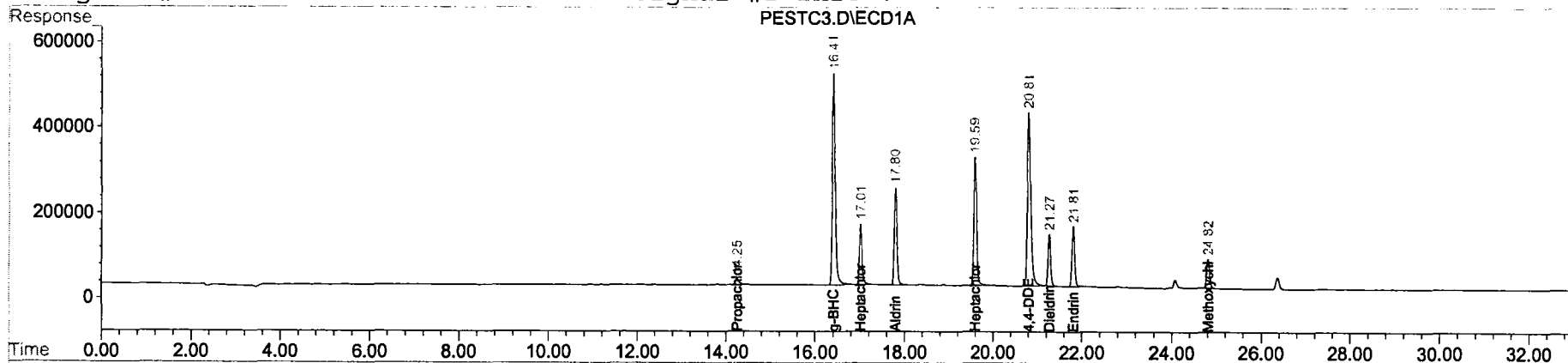
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\PESTC3.D\ECD1A.CH Vial: 13
Signal #2 : C:\HPCHEM\1\DATA\508\112401\PESTC3.D\ECD2B.CH
Acq On : 24 Nov 2001 5:08 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 4 15:29 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\PESTUR.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\PESTUR.D\ECD2B.CH
 Acq On : 24 Nov 2001 5:46 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 15:30 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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	14.25	13.69	444370	29877	0.192m <i>96/</i>	0.181m
2)	g-BHC	16.41	16.13	6313265	303275	0.138 <i>92/</i>	0.126m
3)	Heptachlor	17.02	17.09	3111496	164989	0.090 <i>90/</i>	0.085
4)	Aldrin	17.80	18.04	2059946	126466	0.045 <i>90/</i>	0.041m
5)	Heptachlor Epoxi	19.59	19.61	4626402	315873	0.161 <i>107/</i>	0.129
6)	4,4-DDE	20.81	21.13	11384655	534815	0.356 <i>89/</i>	0.336m
7)	Dieldrin	21.27	21.40	2310482	177986	0.067 <i>84/</i>	0.066m
8)	Endrin	21.81	22.39	1690340	102786	0.094 <i>94/</i>	0.089
9)	Methoxychlor	24.82	26.03	697219	72951	0.170m <i>85/</i>	0.163

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

PESTUR.D 120401P.M Tue Dec 04 15:31:00 2001

Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\PESTUR.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508\112401\PESTUR.D\ECD2B.CH
Acq On : 24 Nov 2001 5:46 pm Operator: Nefliu
Sample : tox unextracted ref Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 15:30 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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

