

Response Factor Report 105

Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001

Calibration Files

1	=CHLC1.D	2	=CHLC2.D	3	=CHLC3.D
4	=0730CHC4.D	5	=0730CHC5.D	6	=0730CHC6.D

	Compound	1	2	3	4	5	6	Avg	%RSD
1)	Chlordane 1	1.054	1.016	0.875				0.982 E6	9.62
2)	Chlordane 2	4.803	4.465	3.705				4.324 E6	13.01
3)	Chlordane 3	6.305	5.554	4.589				5.483 E6	15.69
4) S	2,4-DDD Surrogate		2.418					2.418 E7	0.00

Signal #2 Calibration Files

1	=CHLC1.D	2	=CHLC2.D	3	=CHLC3.D
4	=0730CHC4.D	5	=0730CHC5.D	6	=0730CHC6.D

	Compound	1	2	3	4	5	6	Avg	%RSD
1)	Chlordane 1	1.315	1.272	1.259				1.282 E5	2.30
2)	Chlordane 2	4.819	4.863	4.785				4.822 E5	0.81
3)	Chlordane 3	2.970	2.992	2.934				2.965 E5	0.98
4) S	2,4-DDD Surrogate		1.489					1.489 E6	0.00

L20

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\CHLC2.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\CHLC2.D\ECD2B.CH
 Acq On : 30 Nov 2001 5:22 pm Operator: Nefliu
 Sample : chlordanes ic2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 15:47 2001 Quant Results File: 121001C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 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						
4) S 2,4-DDD Surrogat	21.65	21.93	4880523	305915	0.202m	0.205m
Spiked Amount 0.200			Recovery	=	101.00%	102.50%
Target Compounds						
1) Chlordane 1	20.13	16.73	1643027	202496	1.674m	1.580
2) Chlordane 2	20.55	20.17	7016345	781508	1.623m	1.621m
3) Chlordane 3	20.69	20.60	8887900	476740	1.621m	1.608m

$\bar{x} = 1.6$
 (100%)

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

CHLC2.D 121001C.M Mon Dec 10 15:47:34 2001

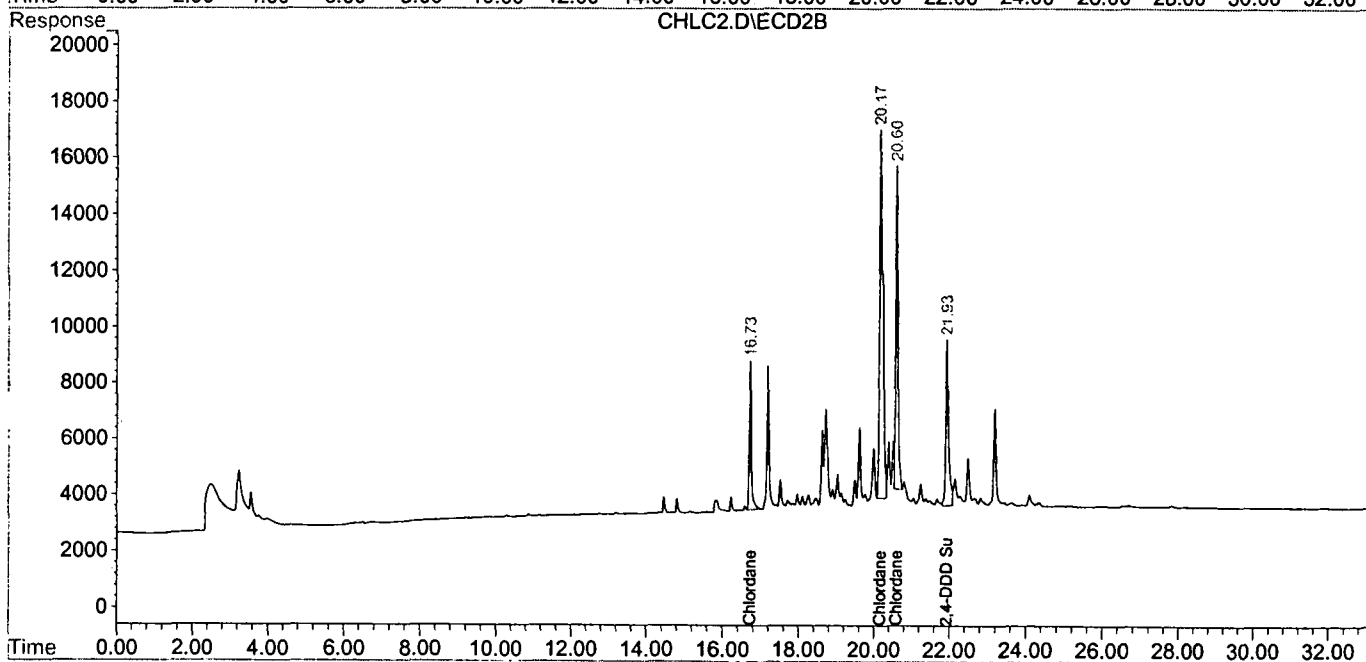
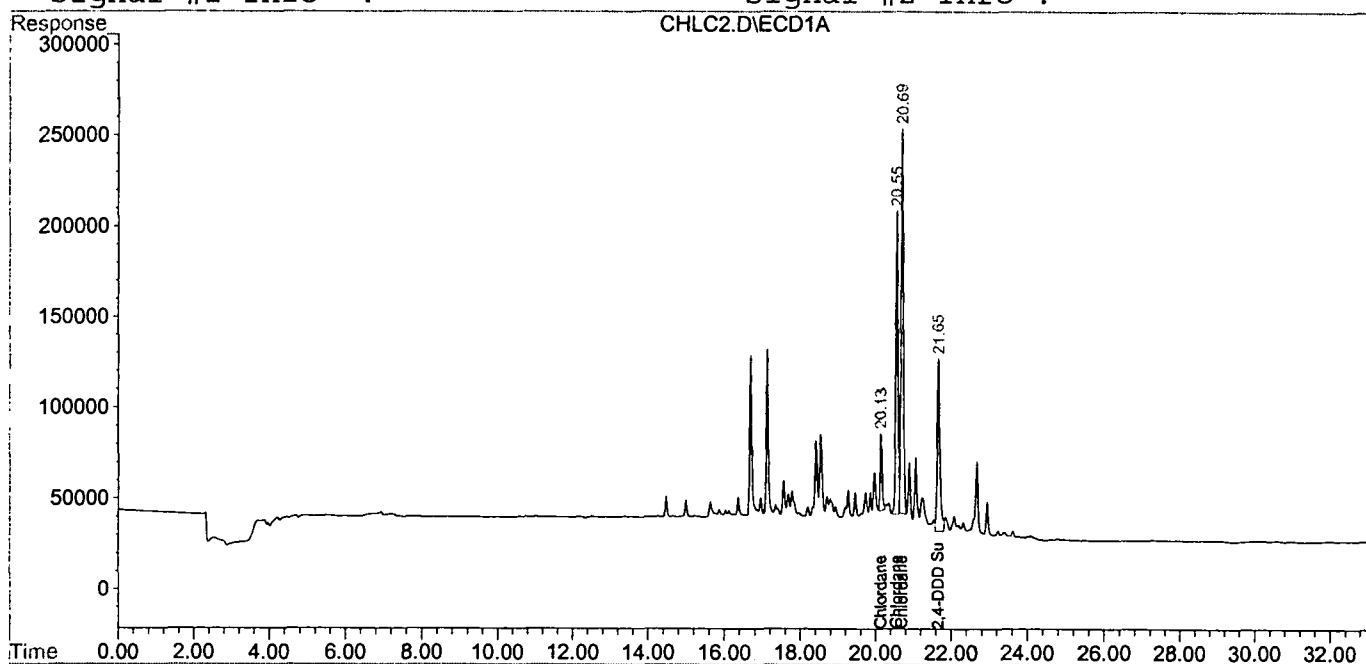
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\CHLC2.D\ECD1A.CH Vial: 6
Signal #2 : C:\HPCHEM\1\DATA\508\113001\CHLC2.D\ECD2B.CH
Acq On : 30 Nov 2001 5:22 pm Operator: Nefliu
Sample : chlordan ic2 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:47 2001 Quant Results File: 121001C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 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\CHLC3.D\ECD1A.CH Vial: 7
Signal #2 : C:\HPCHEM\1\DATA\508\113001\CHLC3.D\ECD2B.CH
Acq On : 30 Nov 2001 5:59 pm Operator: Nefliu
Sample : chlordanes ic3 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:48 2001 Quant Results File: 121001C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 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)	Chlordane 1	20.13	16.73	3492301	501173	3.558m	3.909
2)	Chlordane 2	20.55	20.17	14833632	1913562	3.430m	3.968m
3)	Chlordane 3	20.69	20.60	18355420	1175736	3.348m	3.965m

$\bar{x} = 4.0$
(100%)

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

CHLC3.D 121001C.M Mon Dec 10 15:48:13 2001

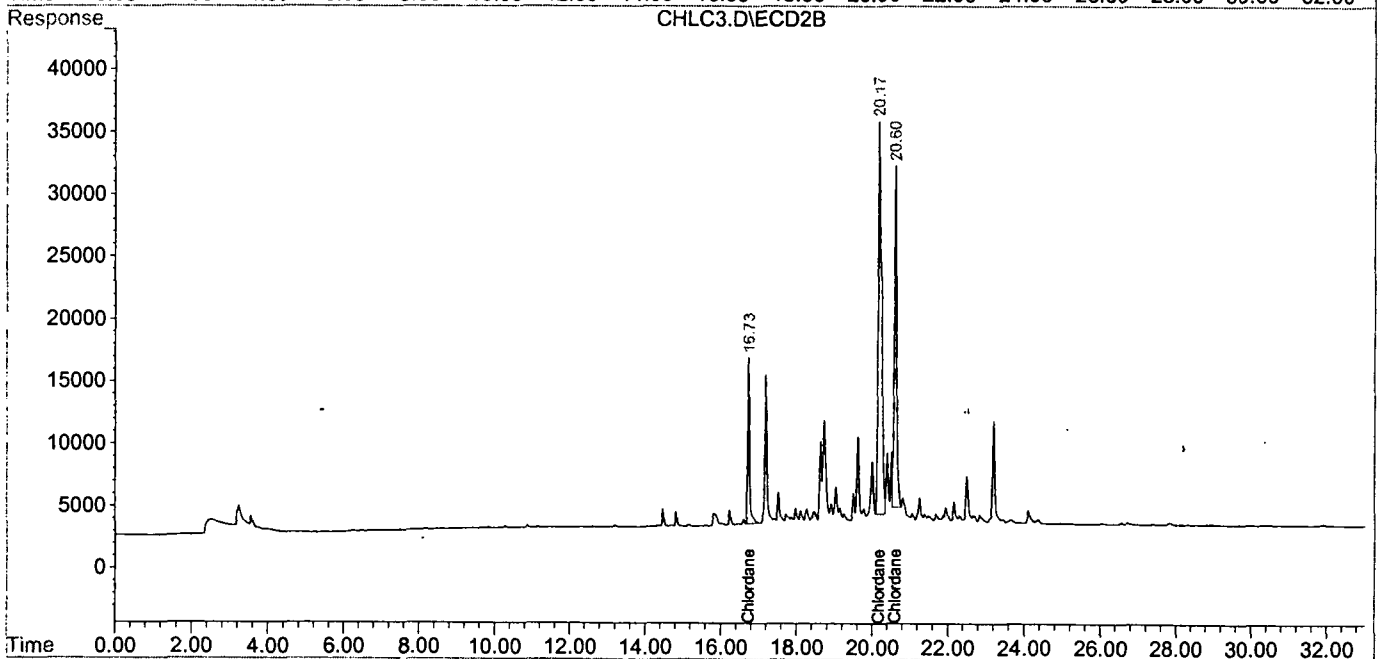
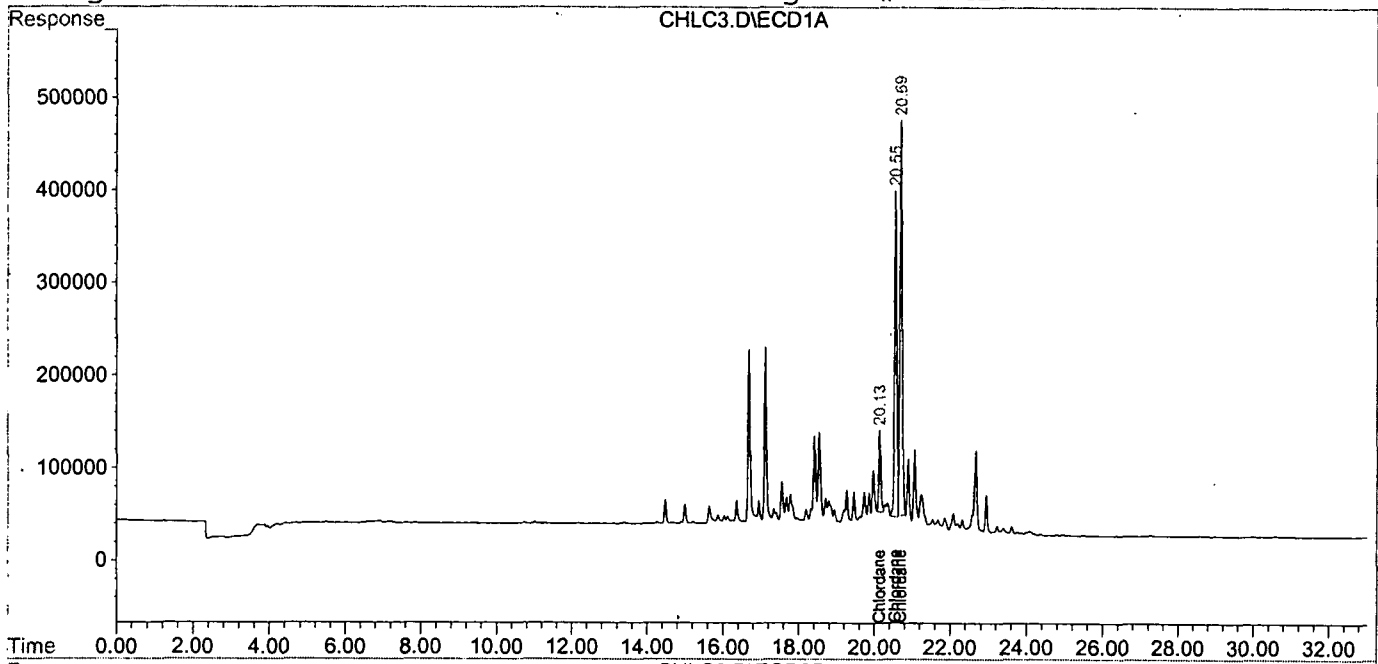
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\CHLC3.D\ECD1A.CH Vial: 7
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\CHLC3.D\ECD2B.CH
 Acq On : 30 Nov 2001 5:59 pm Operator: Nefliu
 Sample : chlordan ic3 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 15:48 2001 Quant Results File: 121001C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 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\CHLUR.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508\113001\CHLUR.D\ECD2B.CH
Acq On : 30 Nov 2001 6:37 pm Operator: Nefliu
Sample : chlordane unextracted ref Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 11:20 2001 Quant Results File: 121001C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 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)	Chlordane 1	20.13	16.73	1787744	203208	1.821m	1.585
2)	Chlordane 2	20.55	20.17	8621665	1200797	1.994m	2.490m
3)	Chlordane 3	20.69	20.60	12350208	510770	2.252m	1.723m

$\bar{y} = 2.0$
(100%)

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

CHLUR.D 121001C.M Mon Dec 10 11:21:05 2001

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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\CHLUR.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508\113001\CHLUR.D\ECD2B.CH
Acq On : 30 Nov 2001 6:37 pm Operator: Nefliu
Sample : chlordanes unextracted ref Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 11:20 2001 Quant Results File: 121001C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
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Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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

