

Response Factor Report Instrumen

Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:03:11 2001

Calibration Files

1 =CHLC1.D 2 =CHLC2.D 3 =CHLC3.D
 =

Compound		1	2	3	Avg		%RSD
1)	Chlordane Peak 1	2.136	2.252	2.308	2.232	E8	3.92
2)	Chlordane Peak 2	2.911	2.758	2.658	2.775	E8	4.59
3)	Chlordane Peak 3	7.507	7.936	7.975	7.806	E8	3.32
4) s	2,4-DDD SURROGATE		3.441		3.441	E9	0.00

Signal #2 Calibration Files

1 =CHLC1.D 2 =CHLC2.D 3 =CHLC3.D
 =

Compound		1	2	3	Avg		%RSD
1)	Chlordane Peak 1	1.478	1.628	1.741	1.616	E8	8.17
2)	Chlordane Peak 2	1.916	1.779	1.743	1.813	E8	5.05
3)	Chlordane Peak 3	4.847	5.522	5.833	5.400	E8	9.34
4) s	2,4-DDD SURROGATE		2.518		2.518	E9	0.00

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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\CHLC2.D\ECD1A.CH Vial: 7
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\CHLC2.D\ECD2B.CH
 Acq On : 12 Dec 2001 4:56 pm Operator: Nefliu
 Sample : chl ic2 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:44:32 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:03:11 2001
 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						
4) s 2,4-DDD SURROGAT	14.34	14.98	688.8E6	489.4E6	0.200m	0.194m
Spiked Amount	0.200		Recovery	=	100.00%	97.00%
Target Compounds						
1) Chlordane Peak 1	10.80	10.88	359.2E6	260.4E6	1.610	1.612
2) Chlordane Peak 2	12.06	12.39	449.3E6	285.4E6	1.619	1.575
3) Chlordane Peak 3	13.42	13.76	1263.3E6	884.5E6	1.618m	1.638m

$\bar{x} = 1.6$
 (100% - 1)

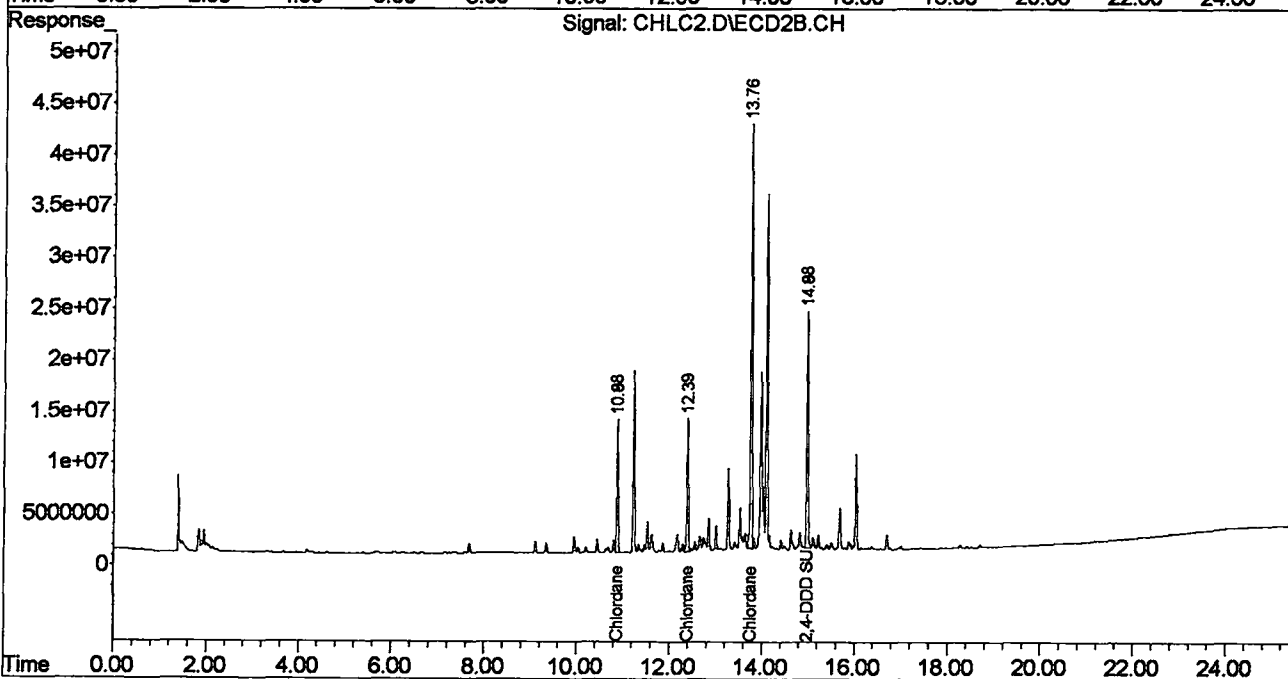
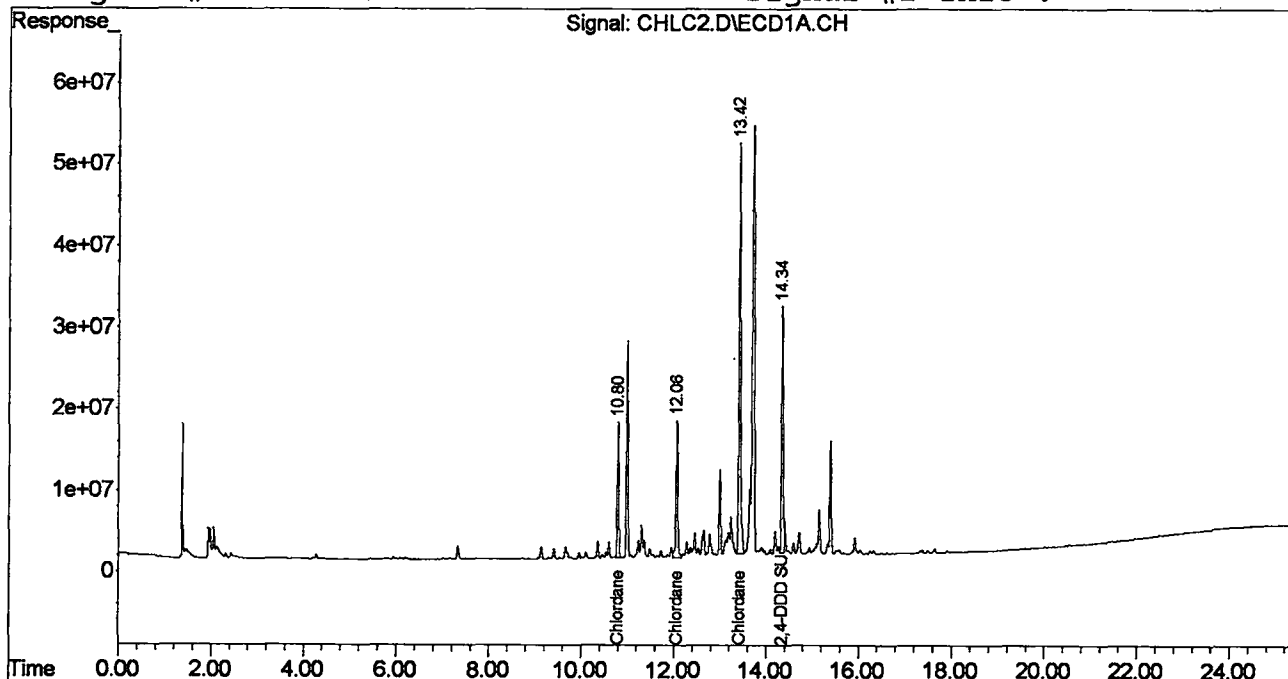
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\CHLC2.D\ECD1A.CH Vial: 7
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\CHLC2.D\ECD2B.CH
Acq On : 12 Dec 2001 4:56 pm Operator: Nefliu
Sample : chl ic2 Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:44 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 11:03:11 2001
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\011212B\CHLC3.D\ECD1A.CH Vial: 8
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\CHLC3.D\ECD2B.CH
 Acq On : 12 Dec 2001 5:24 pm Operator: Nefliu
 Sample : chl ic3 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:45:07 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:03:11 2001
 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
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System Monitoring Compounds

Target Compounds

1)	Chlordane Peak 1	10.80	10.88	925.3E6	696.5E6	4.146	4.311
2)	Chlordane Peak 2	12.06	12.39	1106.4E6	715.4E6	3.986	3.947
3)	Chlordane Peak 3	13.42	13.76	3162.7E6	2302.8E6	4.052m	4.264m

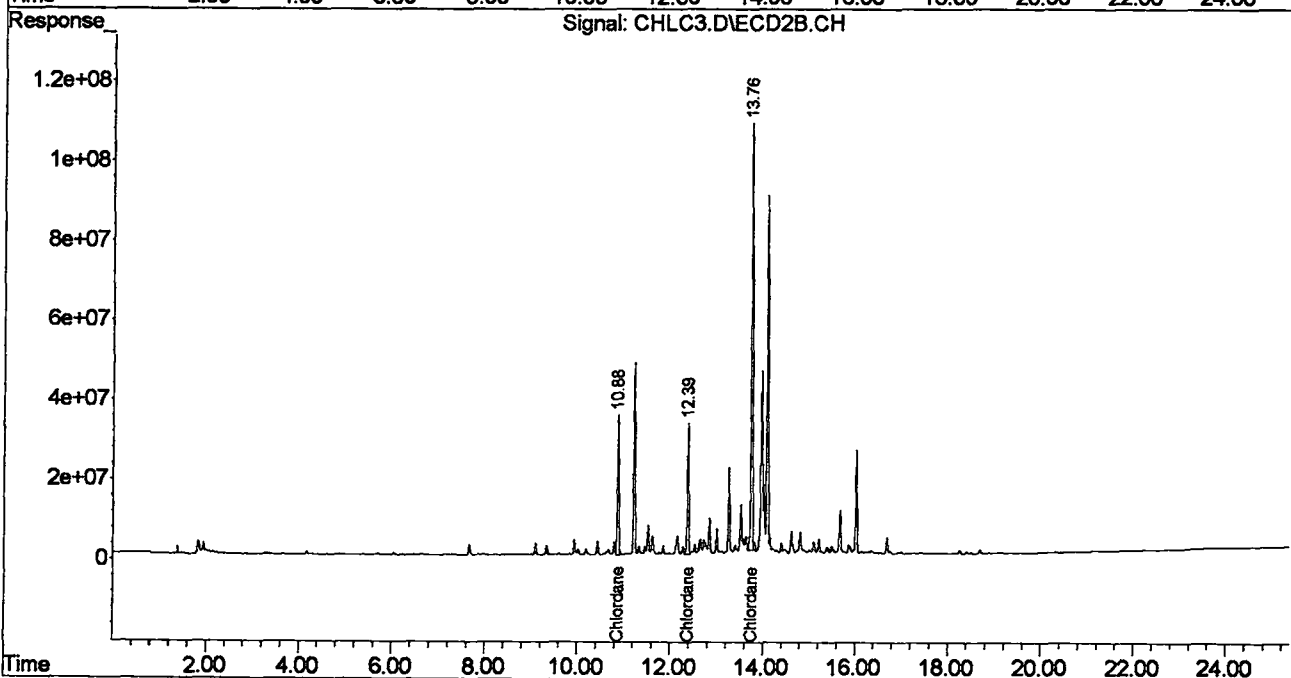
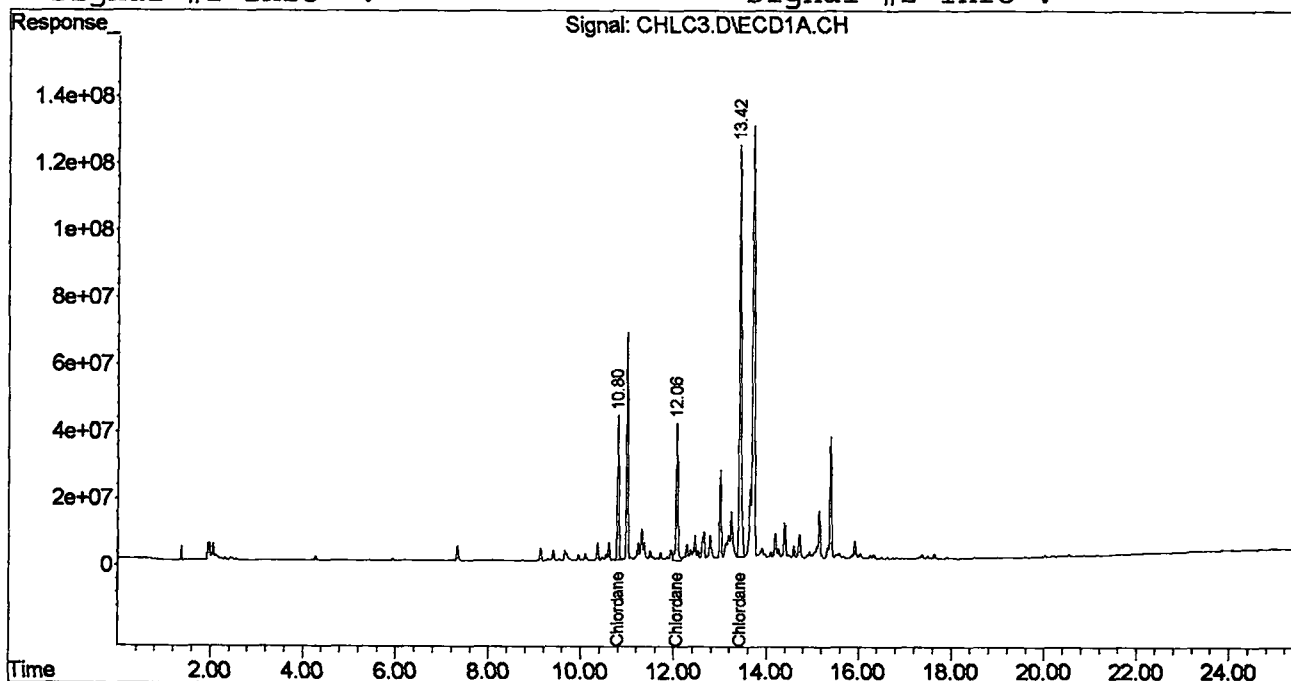
$\bar{x} = 4.1$
 (103%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\CHLC3.D\ECD1A.CH Vial: 8
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\CHLC3.D\ECD2B.CH
 Acq On : 12 Dec 2001 5:24 pm Operator: Nefliu
 Sample : chl ic3 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:45 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:03:11 2001
 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\011212B\CHLUR.D\ECD1A.CH Vial: 9
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\CHLUR.D\ECD2B.CH
Acq On : 12 Dec 2001 5:53 pm Operator: Nefliu
Sample : chl unextracted ref Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:45:30 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 11:03:11 2001
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
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System Monitoring Compounds

Target Compounds

1)	Chlordane Peak 1	10.80	10.88	374.2E6	271.1E6	1.677	1.678
2)	Chlordane Peak 2	12.06	12.39	448.3E6	301.5E6	1.615m	1.663
3)	Chlordane Peak 3	13.42	13.76	1663.6E6	1209.7E6	2.131m	2.240

$\bar{x} = 1.8$
(90%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\CHLUR.D\ECD1A.CH Vial: 9
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\CHLUR.D\ECD2B.CH
Acq On : 12 Dec 2001 5:53 pm Operator: Nefliu
Sample : chl unextracted ref Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 14:45 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
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Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

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

