

Response Factor Report Instrumen

Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 11:07:31 2001

Calibration Files

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

	Compound	1	2	3	Avg	%RSD
1)	Chlordane Peak 1	2.235	2.281	2.331	2.282 E8	2.10
2)	Chlordane Peak 2	2.981	2.743	2.655	2.793 E8	6.03
3)	Chlordane Peak 3	7.853	8.015	8.035	7.967 E8	1.25
4) s	2,4-DDD SURROGATE	3.510	3.426	3.506	3.481 E9	1.36

Signal #2 Calibration Files

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

	Compound	1	2	3	Avg	%RSD
1)	Chlordane Peak 1	1.771	1.849	1.928	1.850 E8	4.25
2)	Chlordane Peak 2	2.124	2.004	1.885	2.004 E8	5.97
3)	Chlordane Peak 3	5.795	6.081	6.188	6.021 E8	3.37
4) s	2,4-DDD SURROGATE	2.713	2.700	2.722	2.712 E9	0.40

120

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\CHLC2.D\ECD1A.CH Vial: 6
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\CHLC2.D\ECD2B.CH
Acq On : 14 Dec 2001 4:43 pm Operator: Nefliu
Sample : chl ic2 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 27 15:30:14 2001 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 11:07:31 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	14.97	674.7E6	529.4E6	0.194m	0.195m
Spiked Amount	0.200		Recovery	=	97.00%	97.50%
Target Compounds						
1) Chlordane Peak 1	10.79	10.87	360.9E6	296.0E6	1.581m	1.600m
2) Chlordane Peak 2	12.05	12.38	436.6E6	310.4E6	1.563m	1.549m
3) Chlordane Peak 3	13.41	13.75	1283.3E6	968.6E6	1.611m	1.609m

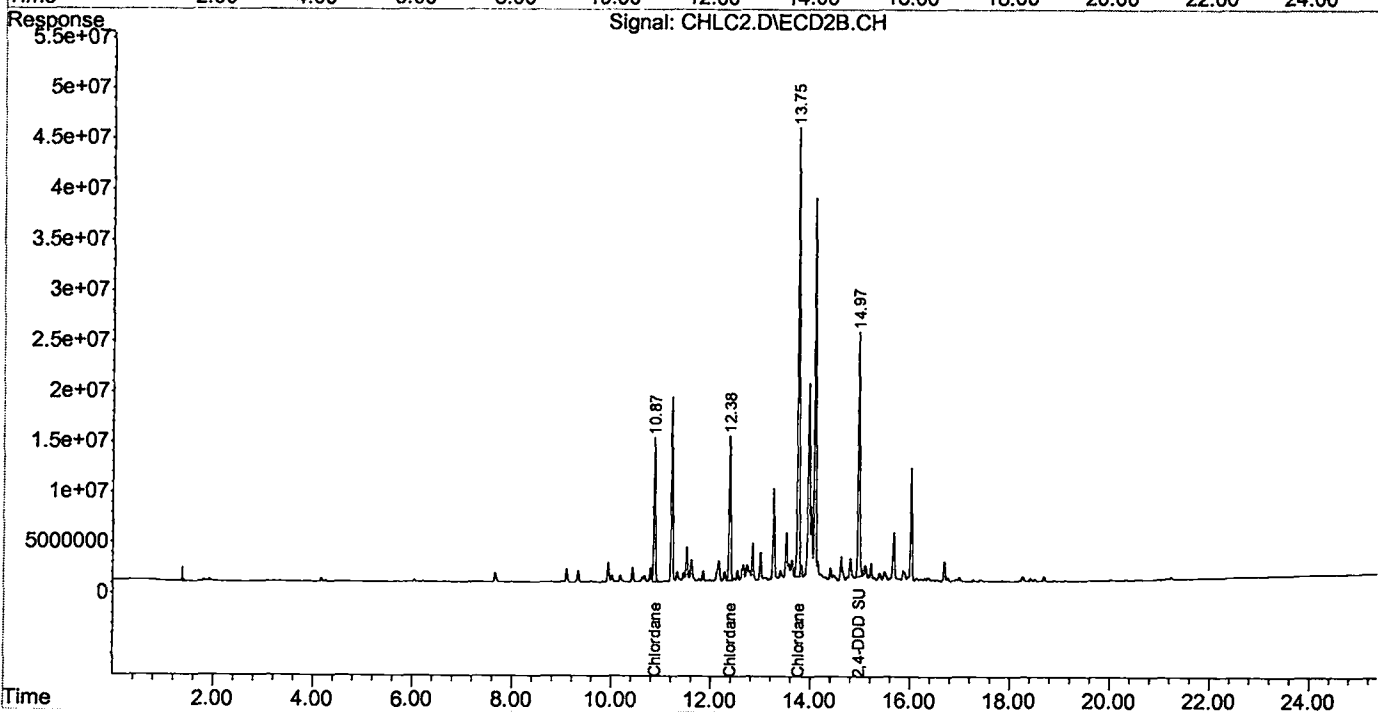
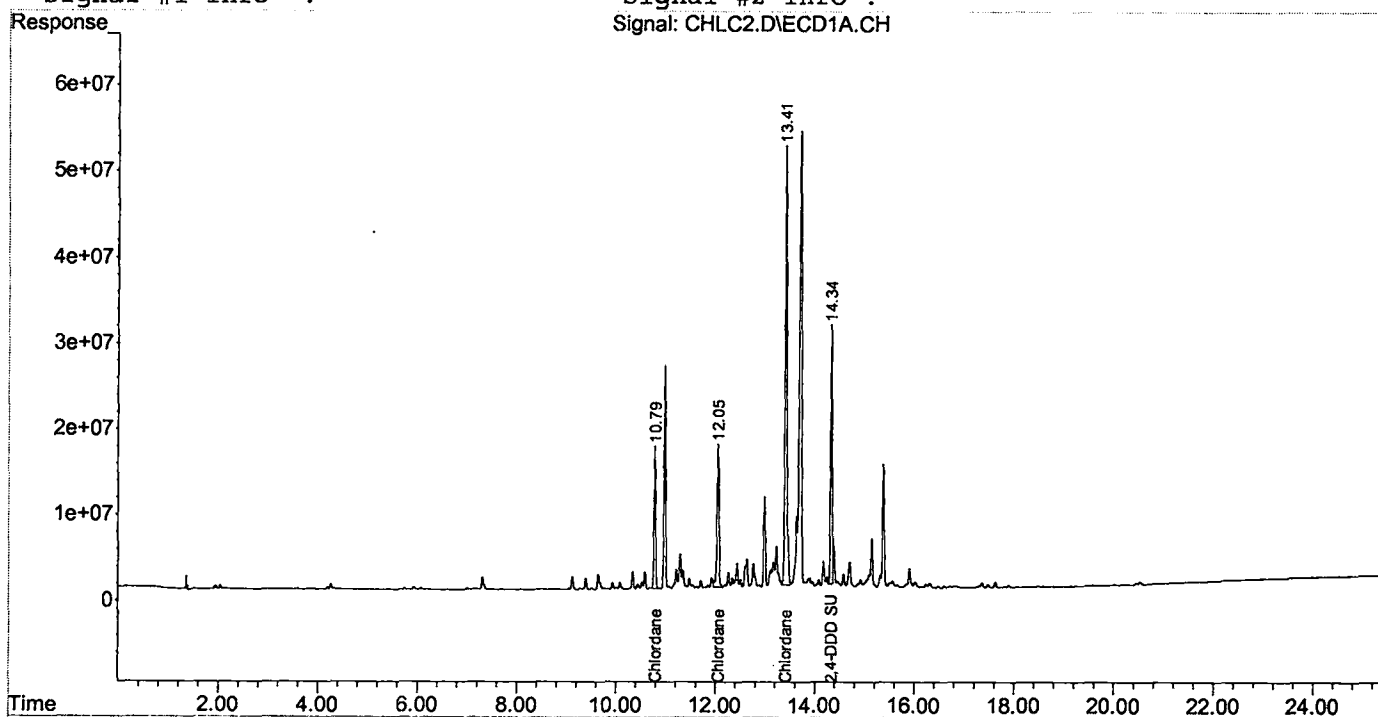
$\bar{x} = 1.6$
(100%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\CHLC2.D\ECD1A.CH Vial: 6
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\CHLC2.D\ECD2B.CH
Acq On : 14 Dec 2001 4:43 pm Operator: Nefliu
Sample : chl ic2 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 3 11:31 2002 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 11:07:31 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :
Signal: CHLC2.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\CHLC3.D\ECD1A.CH Vial: 7
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\CHLC3.D\ECD2B.CH
 Acq On : 14 Dec 2001 5:12 pm Operator: Nefliu
 Sample : chl ic3 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 11:05:17 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	14.97	701.1E6	547.2E6	0.204m	0.217m
Spiked Amount	0.200		Recovery	=	102.00%	108.50%
Target Compounds						
1) Chlordane Peak 1	10.79	10.88	918.5E6	760.8E6	4.115m	4.709m
2) Chlordane Peak 2	12.06	12.39	1062.3E6	749.2E6	3.827m	4.133m
3) Chlordane Peak 3	13.41	13.76	3214.7E6	2468.9E6	4.118m	4.572m

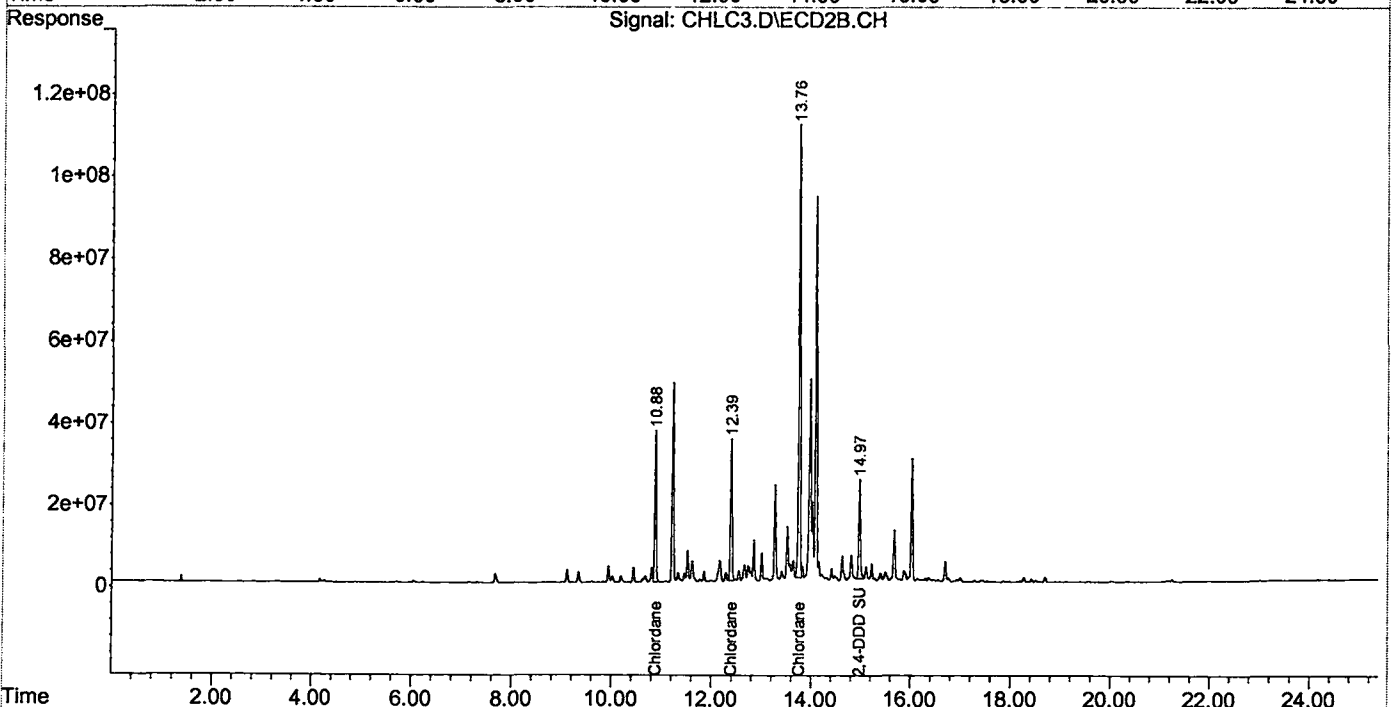
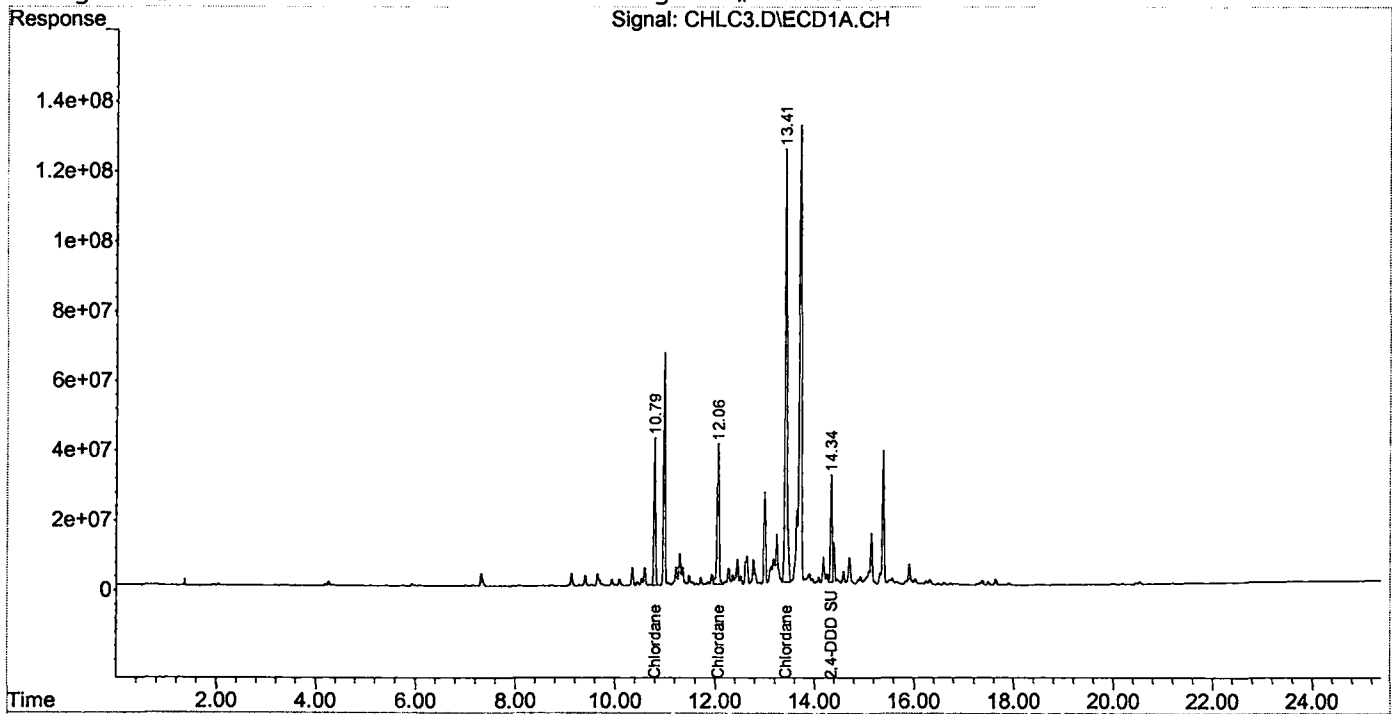
$\bar{x} = 4.0$
 (100%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\CHLC3.D\ECD1A.CH Vial: 7
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\CHLC3.D\ECD2B.CH
Acq On : 14 Dec 2001 5:12 pm Operator: Nefliu
Sample : chl ic3 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 3 11:32 2002 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :
Signal: CHLC3.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\CHLUR.D\ECD1A.CH Vial: 8
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\CHLUR.D\ECD2B.CH
Acq On : 14 Dec 2001 5:41 pm Operator: Nefliu
Sample : chl unextracted ref Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 27 15:37:38 2001 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 11:07:31 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	14.97	690.9E6	535.8E6	0.198m	0.198m
Spiked Amount	0.200		Recovery	=	99.00%	99.00%
Target Compounds						
1) Chlordane Peak 1	10.79	10.88	386.0E6	319.6E6	1.691m	1.728
2) Chlordane Peak 2	12.05	12.39	466.1E6	331.8E6	1.669m	1.655m
3) Chlordane Peak 3	13.41	13.75	1761.9E6	1347.8E6	2.211m	2.238m

$\bar{x} = 1.9$

(95%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\CHLUR.D\ECD1A.CH Vial: 8
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\CHLUR.D\ECD2B.CH
 Acq On : 14 Dec 2001 5:41 pm Operator: Nefliu
 Sample : chl unextracted ref Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 3 11:32 2002 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:07:31 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: CHLUR.D\ECD1A.CH

