

Response Factor Report Instrumen

Method : C:\MSDCHEM\1\METHODS\020110C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Fri Jan 11 11:16:45 2002

Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	Chlordane Peak 1	2.729	2.600	2.510	2.613	E8	4.21
2)	Chlordane Peak 2	3.272	2.903	2.736	2.971	E8	9.23
3)	Chlordane Peak 3	8.956	8.688	8.244	8.629	E8	4.17
4) s	2,4-DDD SURROGATE	3.730	3.636	4.348	3.904	E9	9.90

Signal #2 Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	Chlordane Peak 1	2.017	2.030	2.062	2.036	E8	1.15
2)	Chlordane Peak 2	2.411	2.082	1.963	2.152	E8	10.78
3)	Chlordane Peak 3	6.351	6.373	6.264	6.329	E8	0.92
4) s	2,4-DDD SURROGATE	2.696	2.696	2.656	2.682	E9	0.86

C20

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\CHLC2.D\ECD1A.CH Vial: 8
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\CHLC2.D\ECD2B.CH
Acq On : 10 Jan 2002 5:28 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 11 11:18:38 2002 Quant Results File: 020110C.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Fri Jan 11 11:16:45 2002
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	14.37	14.97	786.2E6	537.5E6	0.201m	0.200m
Spiked Amount	0.200		Recovery	=	100.50%	100.00%
Target Compounds						
1) Chlordane Peak 1	10.81	10.87	413.2E6	330.3E6	1.581m	1.622
2) Chlordane Peak 2	12.08	12.38	472.1E6	327.4E6	1.589m	1.521m
3) Chlordane Peak 3	13.44	13.75	1391.3E6	1016.6E6	1.612m	1.606m

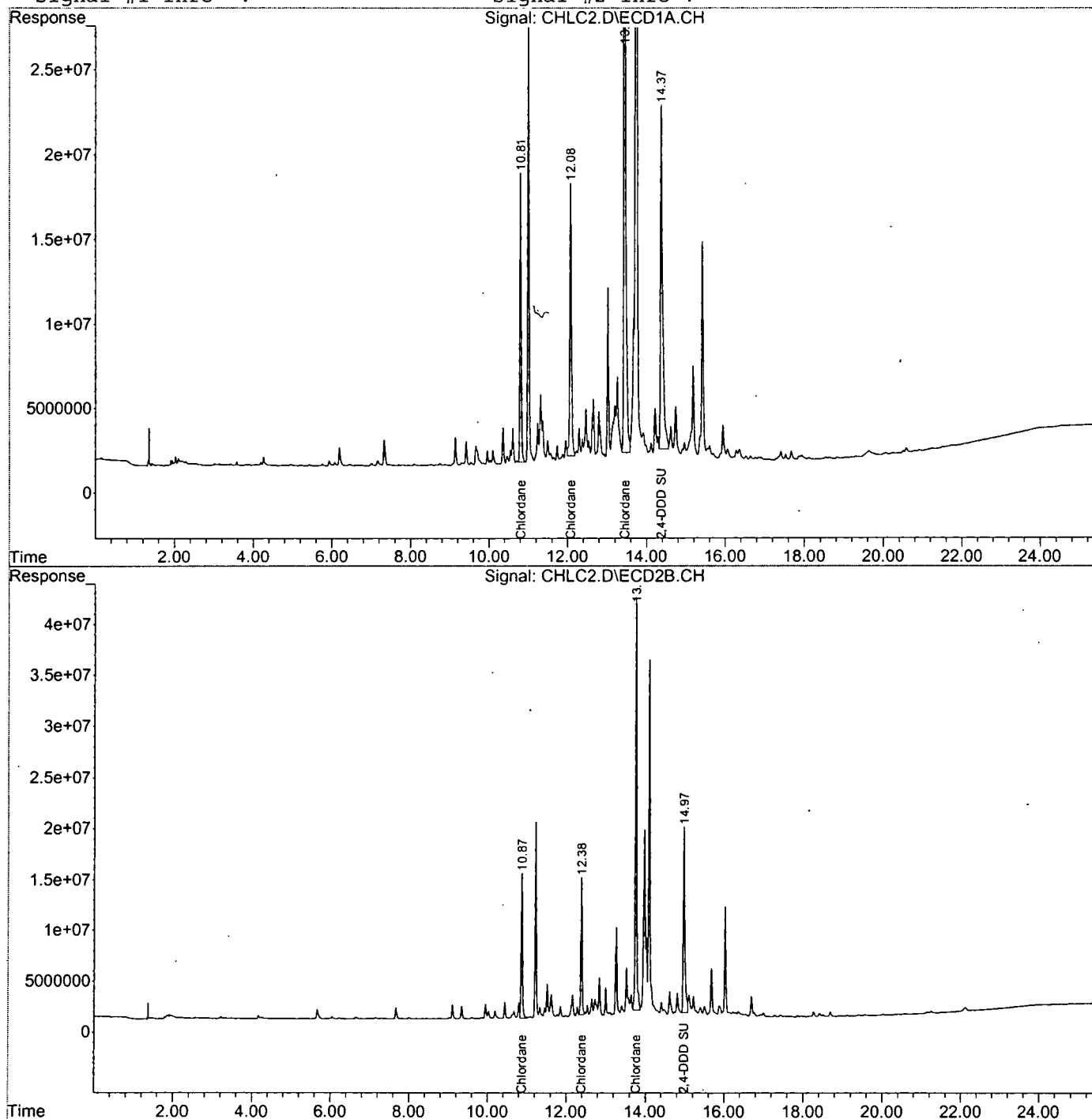
yzl-b
(100%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\CHLC2.D\ECD1A.CH Vial: 8
 Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\CHLC2.D\ECD2B.CH
 Acq On : 10 Jan 2002 5:28 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 11 11:19 2002 Quant Results File: 020110C.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Fri Jan 11 11:16:45 2002
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\CHLC3.D\ECD1A.CH Vial: 9
 Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\CHLC3.D\ECD2B.CH
 Acq On : 10 Jan 2002 5:57 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 11 11:19:19 2002 Quant Results File: 020110C.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Fri Jan 11 11:16:45 2002
 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	14.37	14.97	848.0E6	528.8E6	0.217m	0.197m
Spiked Amount	0.200		Recovery	=	108.50%	98.50%
Target Compounds						
1) Chlordane Peak 1	10.81	10.87	1004.7E6	828.3E6	3.845m	4.068
2) Chlordane Peak 2	12.08	12.38	1084.4E6	770.0E6	3.650m	3.578m
3) Chlordane Peak 3	13.44	13.75	3296.4E6	2500.5E6	3.820m	3.951m

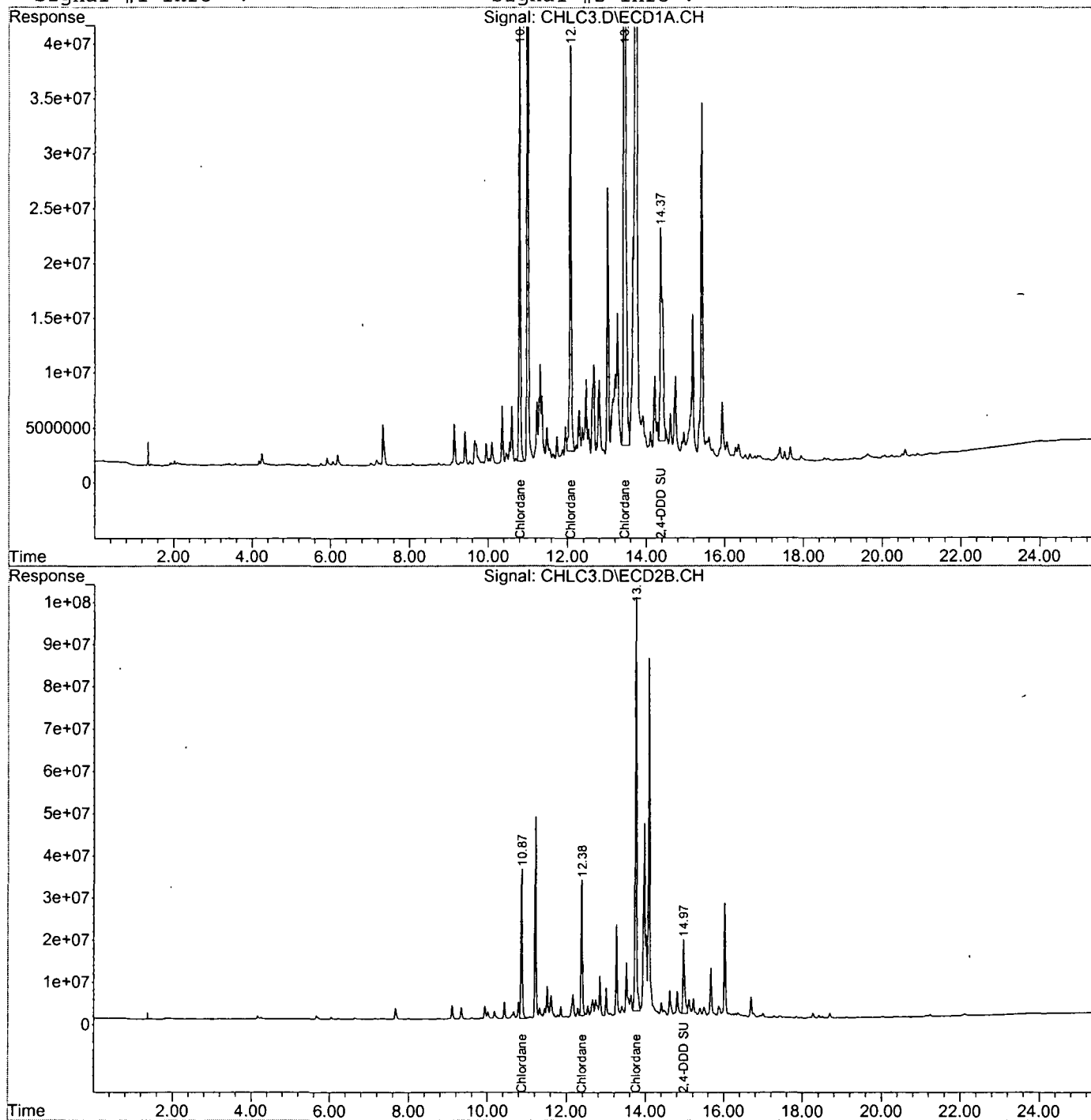
Handwritten: $\bar{x} = 3.8$

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\CHLC3.D\ECD1A.CH Vial: 9
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\CHLC3.D\ECD2B.CH
Acq On : 10 Jan 2002 5:57 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 11 11:19 2002 Quant Results File: 020110C.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Fri Jan 11 11:16:45 2002
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\CHLUR.D\ECD1A.CH Vial: 10
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\CHLUR.D\ECD2B.CH
Acq On : 10 Jan 2002 6:25 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 11 11:20:09 2002 Quant Results File: 020110C.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Fri Jan 11 11:16:45 2002
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	14.37	14.97	754.7E6	530.6E6	0.193m	0.198m
Spiked Amount	0.200		Recovery	=	96.50%	99.00%
Target Compounds						
1) Chlordane Peak 1	10.81	10.87	431.2E6	352.5E6	1.650m	1.731
2) Chlordane Peak 2	12.08	12.38	480.2E6	347.2E6	1.616m	1.613m
3) Chlordane Peak 3	13.44	13.75	1839.2E6	1404.9E6	2.131m	2.220m

$\bar{x} = 1.8$
(90.1)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\CHLUR.D\ECD1A.CH Vial: 10
 Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\CHLUR.D\ECD2B.CH
 Acq On : 10 Jan 2002 6:25 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 11 11:20 2002 Quant Results File: 020110C.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Fri Jan 11 11:16:45 2002
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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

