

Response Factor Report Instrumen

Method : C:\MSDCHEM\1\METHODS\011224C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Wed Dec 26 10:42:59 2001

Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	Chlordane Peak 1	2.563	2.607	2.593	2.588	E8	0.88
2)	Chlordane Peak 2	3.372	3.086	2.936	3.131	E8	7.08
3)	Chlordane Peak 3	9.035	9.060	8.795	8.963	E8	1.63
4) s	2,4-DDD SURROGATE	3.949	3.802	3.703	3.818	E9	3.24

Signal #2 Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	Chlordane Peak 1	1.884	1.936	1.979	1.933	E8	2.46
2)	Chlordane Peak 2	2.262	1.990	1.887	2.046	E8	9.47
3)	Chlordane Peak 3	5.958	6.179	6.096	6.077	E8	1.83
4) s	2,4-DDD SURROGATE	2.717	2.724	2.702	2.714	E9	0.42

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011224B\CHLC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\CHLC1.D\ECD2B.CH
 Acq On : 24 Dec 2001 5:00 pm Operator: Nefliu
 Sample : chl icl Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 14:54:46 2001 Quant Results File: 011224C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Wed Dec 26 10:42:59 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	14.35	14.98	801.0E6	543.4E6	0.210m	0.200
Spiked Amount	0.200		Recovery	=	105.00%	100.00%

Target Compounds							
1)	Chlordane Peak 1	10.80	10.89	102.8E6	75360494	0.397m	0.390
2)	Chlordane Peak 2	12.07	12.39	135.2E6	91308680	0.432m	0.446m
3)	Chlordane Peak 3	13.43	13.76	359.9E6	242.5E6	0.402m	0.399

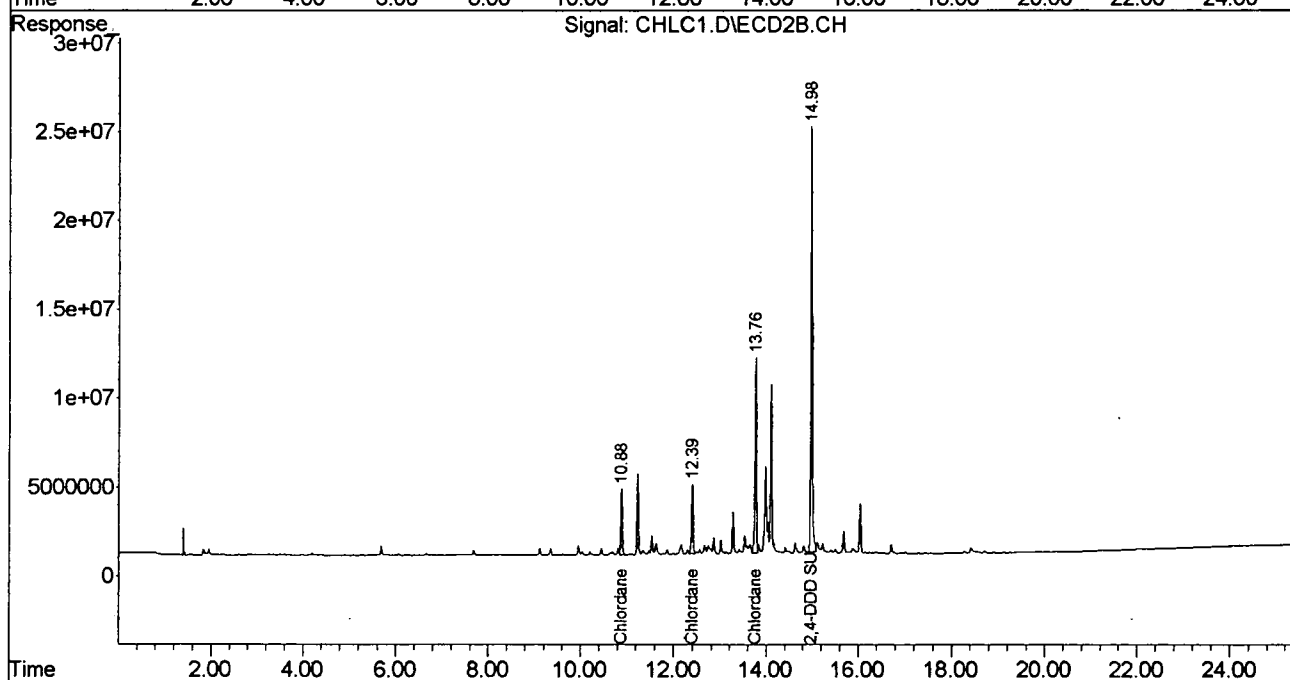
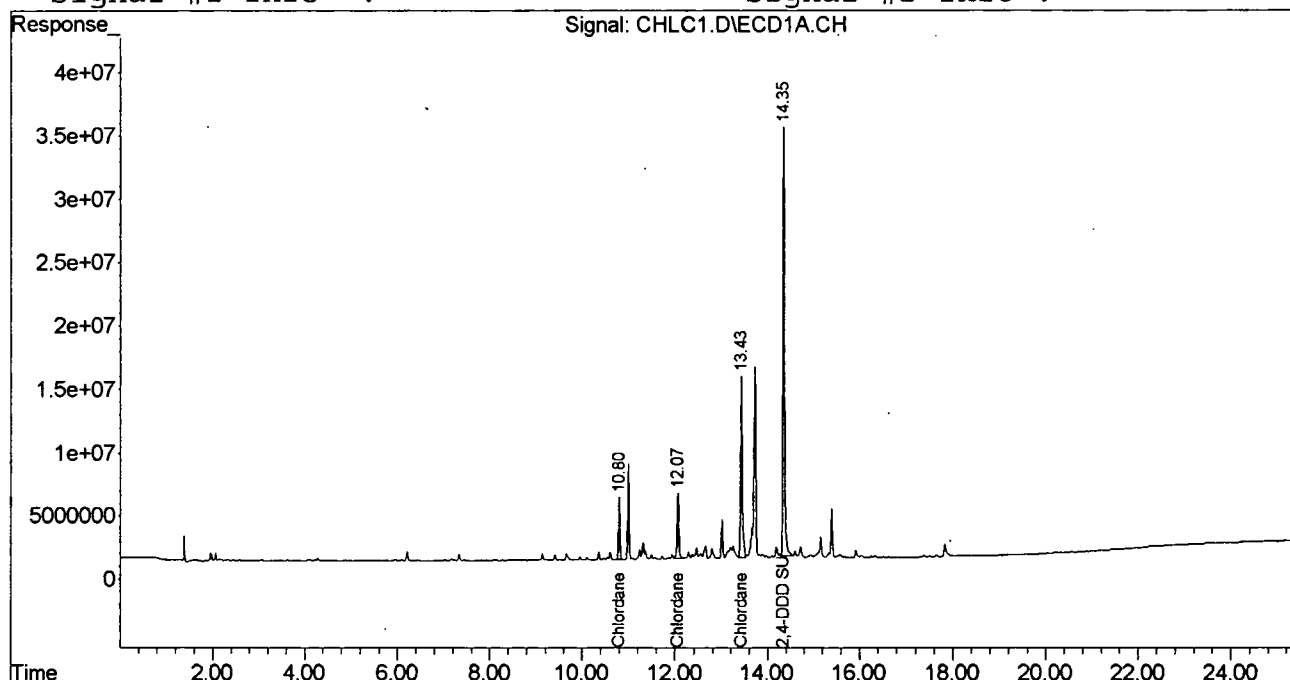
0.41
 (103.1)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011224B\CHLC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\CHLC1.D\ECD2B.CH
 Acq On : 24 Dec 2001 5:00 pm Operator: Nefliu
 Sample : chl ic1 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 14:55 2001 Quant Results File: 011224C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Wed Dec 26 10:42:59 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\011224B\CHLC2.D\ECD1A.CH Vial: 11
 Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\CHLC2.D\ECD2B.CH
 Acq On : 24 Dec 2001 5:28 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 31 14:55:40 2001 Quant Results File: 011224C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Wed Dec 26 10:42:59 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	14.35	14.98	771.1E6	546.8E6	0.202m	0.201m
Spiked Amount	0.200		Recovery	=	101.00%	100.50%

Target Compounds

1) Chlordane Peak 1	10.80	10.89	415.4E6	309.8E6	1.605m	1.603
2) Chlordane Peak 2	12.07	12.39	501.6E6	319.3E6	1.602m	1.561m
3) Chlordane Peak 3	13.43	13.76	1456.1E6	988.4E6	1.624m	1.626m

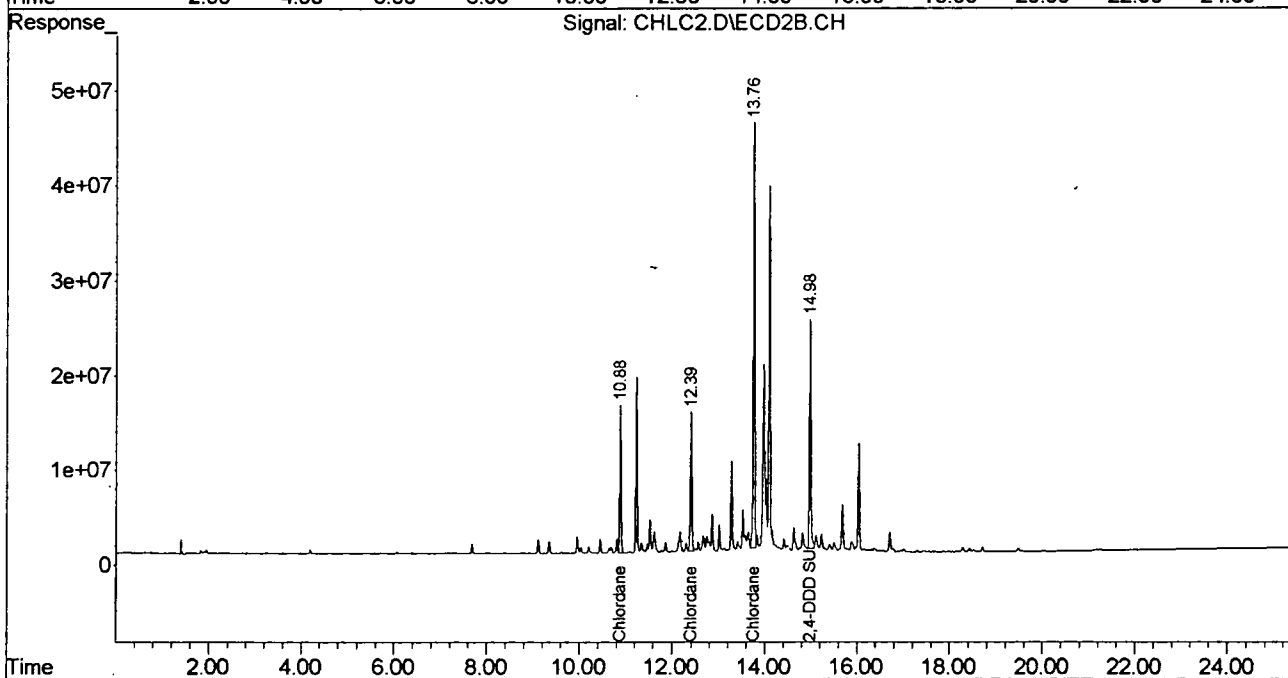
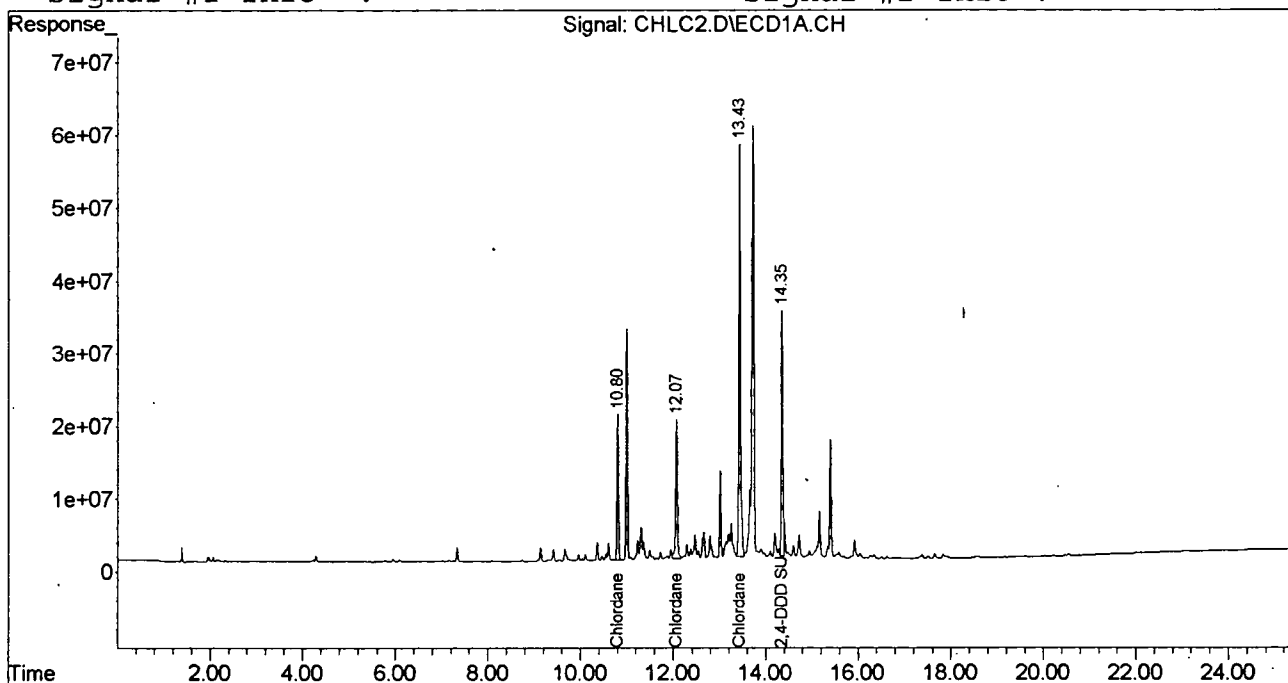
$r=1.6$

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011224B\CHLC2.D\ECD1A.CH Vial: 11
Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\CHLC2.D\ECD2B.CH
Acq On : 24 Dec 2001 5:28 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 31 14:56 2001 Quant Results File: 011224C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Wed Dec 26 10:42:59 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\011224B\CHLC3.D\ECD1A.CH Vial: 12
Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\CHLC3.D\ECD2B.CH
Acq On : 24 Dec 2001 5:57 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 31 14:56:17 2001 Quant Results File: 011224C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Wed Dec 26 10:42:59 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	14.35	14.98	765.4E6	544.8E6	0.200m	0.201m
Spiked Amount		0.200		Recovery	=	100.00%	100.50%

Target Compounds

1)	Chlordane Peak 1	10.80	10.89	1037.9E6	791.5E6	4.011m	4.095
2)	Chlordane Peak 2	12.07	12.39	1176.3E6	754.7E6	3.757m	3.688m
3)	Chlordane Peak 3	13.43	13.76	3518.3E6	2434.8E6	3.925m	4.006m

$\bar{x} = 3.9$
98.11

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

CHLC3.D 011224C.M Mon Dec 31 14:57:04 2001

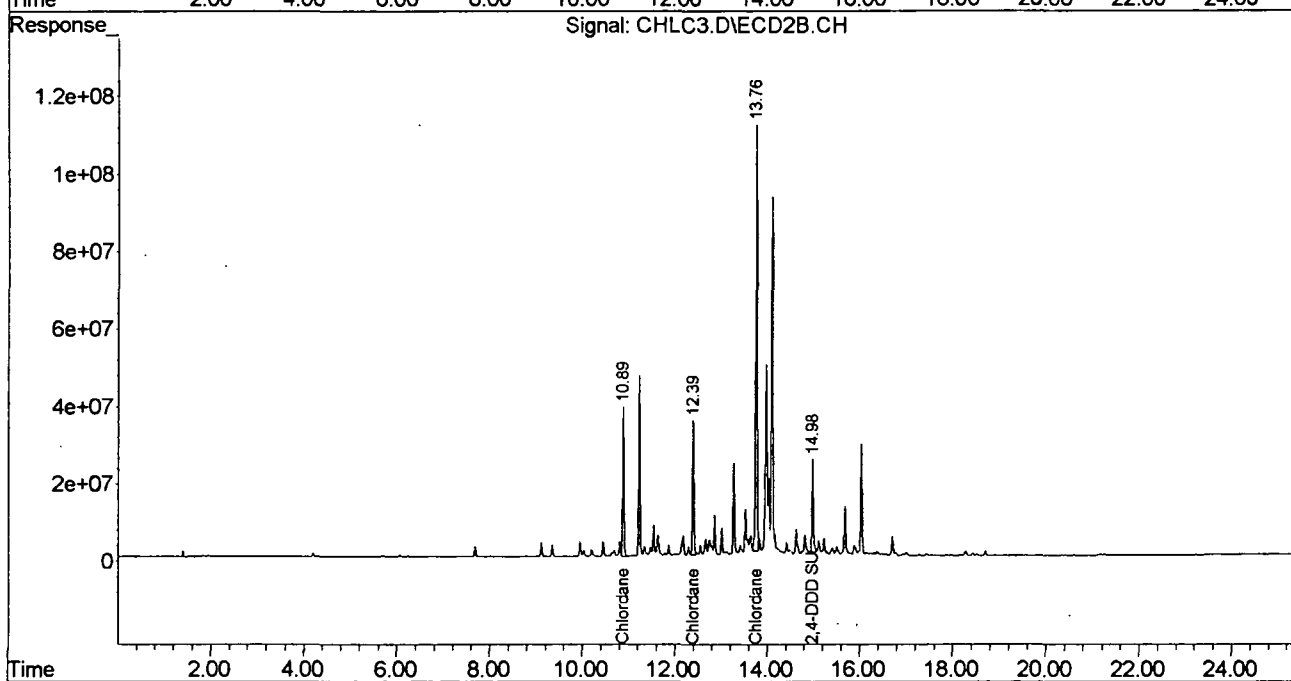
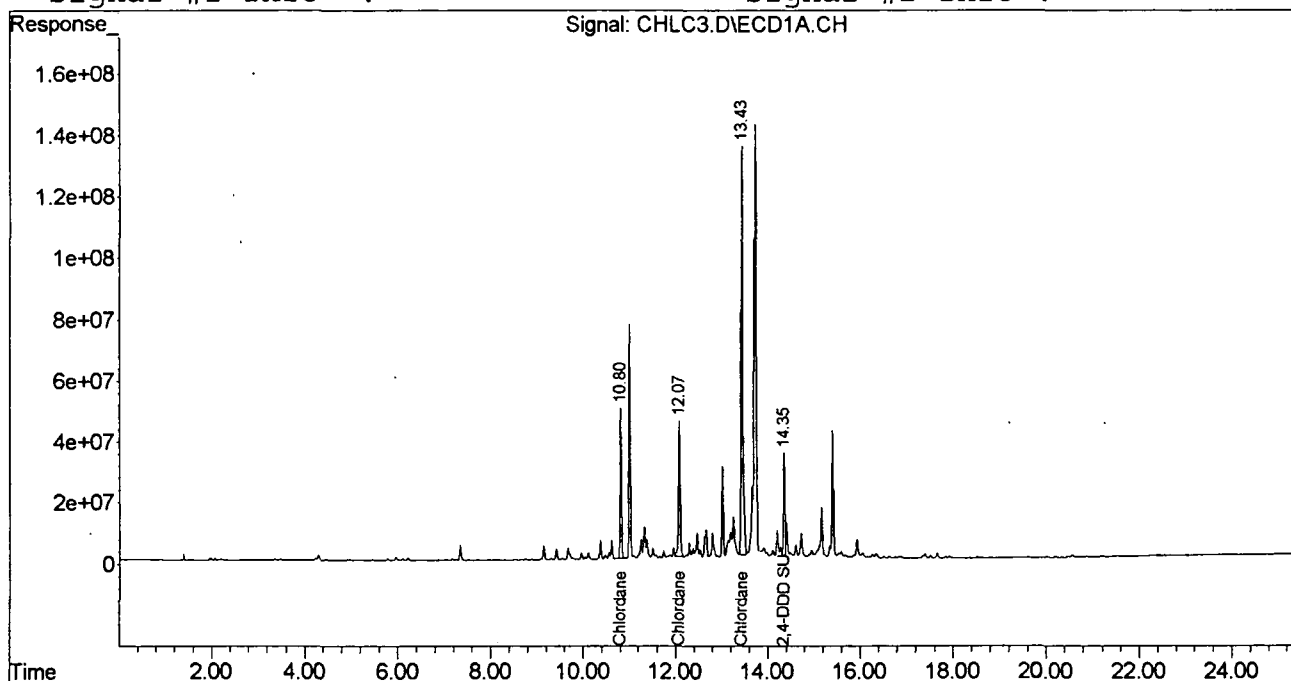
Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011224B\CHLC3.D\ECD1A.CH Vial: 12
Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\CHLC3.D\ECD2B.CH
Acq On : 24 Dec 2001 5:57 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 31 14:56 2001 Quant Results File: 011224C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Wed Dec 26 10:42:59 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\011224B\CHLUR.D\ECD1A.CH Vial: 13
 Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\CHLUR.D\ECD2B.CH
 Acq On : 24 Dec 2001 6:25 pm Operator: Nefliu
 Sample : chl iunextracted ref Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 14:57:12 2001 Quant Results File: 011224C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Wed Dec 26 10:42:59 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	14.35	14.98	758.6E6	550.9E6	0.199m	0.203m
Spiked Amount	0.200		Recovery	=	99.50%	101.50%
Target Compounds						
1) Chlordane Peak 1	10.80	10.89	445.0E6	331.8E6	1.720m	1.716
2) Chlordane Peak 2	12.07	12.40	515.2E6	337.9E6	1.645m	1.651m
3) Chlordane Peak 3	13.43	13.76	1985.2E6	1354.4E6	2.215m	2.229m

$\bar{x} = 1.9$
 195.1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011224B\CHLUR.D\ECD1A.CH Vial: 13
 Signal #2 : C:\MSDCHEM\1\DATA\508\011224B\CHLUR.D\ECD2B.CH
 Acq On : 24 Dec 2001 6:25 pm Operator: Nefliu
 Sample : chl iunextracted ref Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 31 14:57 2001 Quant Results File: 011224C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011224C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Wed Dec 26 10:42:59 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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

