

Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\508\011204C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Wed Dec 05 14:39:04 2001

Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	CHLORDANE PEAK 1	2.116	2.282	1.955	2.118	E5	7.71
2)	CHLORDANE PEAK 2	0.831	1.021	0.940	0.931	E6	10.24
3)	CHLORDANE PEAK 3	7.360	9.005	8.026	8.130	E5	10.18
4) s	2,4-DDD SURROGATE		4.809		4.809	E6	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	1.082	1.180	1.099	1.120	E6	4.68
2)	CHLORDANE PEAK 2	1.521	1.630	1.494	1.548	E6	4.66
3)	CHLORDANE PEAK 3	3.652	3.987	3.636	3.758	E5	5.27
4) s	2,4-DDD SURROGATE		6.446		6.446	E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011130D\CHLC2.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\CHLC2.D\ECD2B.CH
Acq On : 30 Nov 2001 7:07 pm Operator: Nefliu
Sample : chlordan ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 9:14 2001 Quant Results File: 011204C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\011204C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 09:14:07 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.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	36.63	33.64	952164	1286615	0.198m	0.200m
Spiked Amount	0.200		Recovery	=	99.00%	100.00%
Target Compounds						
1) CHLORDANE PEAK 1	31.62	30.97	360355	1895750	1.702m	1.692m
2) CHLORDANE PEAK 2	32.79	31.29	1571908	2604489	1.689m	1.682m
3) CHLORDANE PEAK 3	33.74	35.21	1429646	643347	1.758m	1.712m

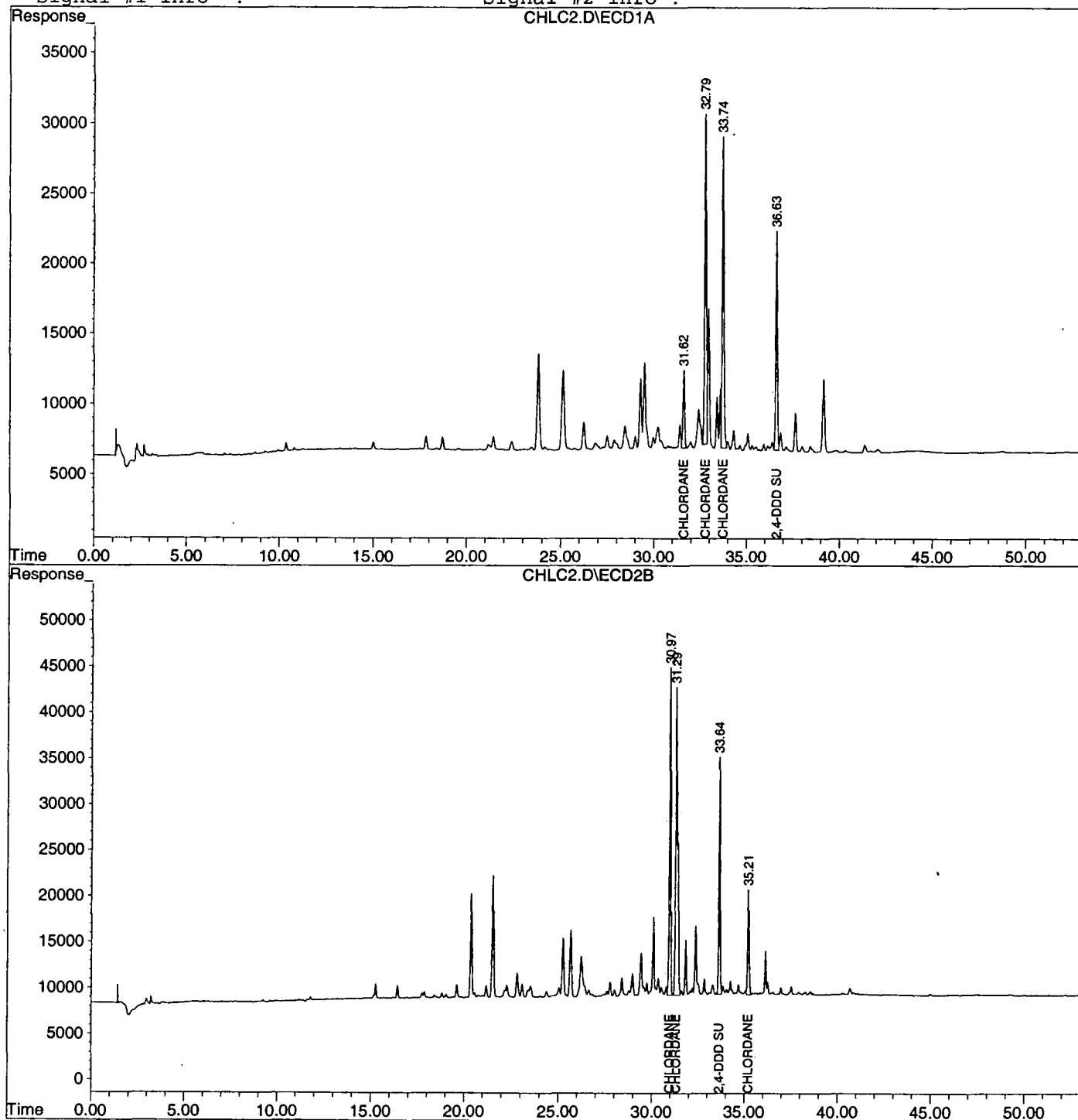
Handwritten:
s = 1.7
(106%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011130D\CHLC2.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\CHLC2.D\ECD2B.CH
Acq On : 30 Nov 2001 7:07 pm Operator: Nefliu
Sample : chlordane ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
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Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 09:14:07 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.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\508F\011130D\CHLC3.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\CHLC3.D\ECD2B.CH
Acq On : 30 Nov 2001 8:04 pm Operator: Nefliu
Sample : chlordan ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 9:15 2001 Quant Results File: 011204C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\011204C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 09:14:07 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.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	31.62	30.97	781284	4398569	3.689m	3.926m
2)	CHLORDANE PEAK 2	32.79	31.29	3609827	5959341	3.879m	3.849m
3)	CHLORDANE PEAK 3	33.75	35.21	3128884	1449320	3.848m	3.856m

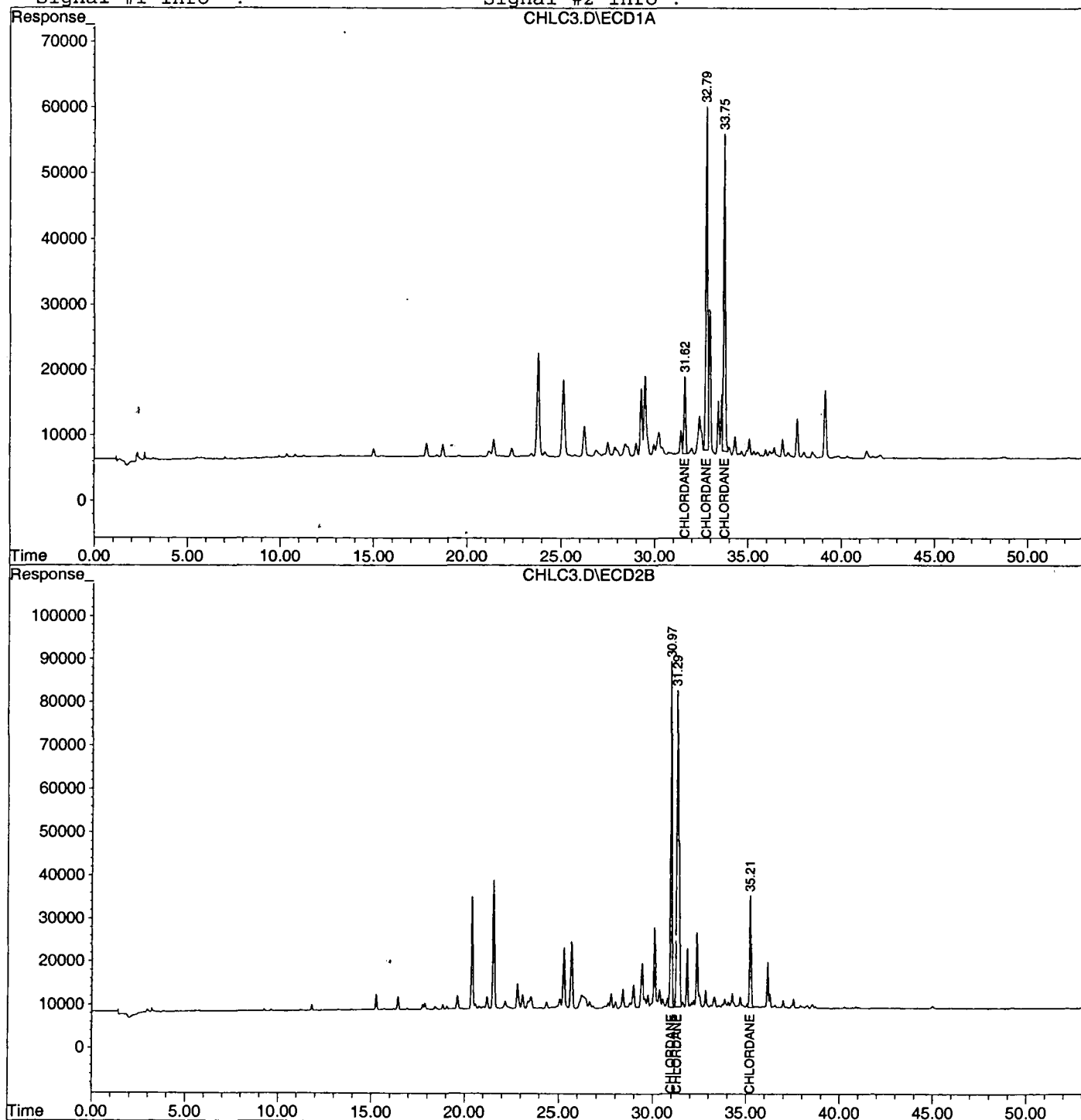
$\bar{x} = 3.9$
(98.1)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011130D\CHLC3.D\ECD1A.CH Vial: 12
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Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011130D\CHLUR.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\CHLUR.D\ECD2B.CH
Acq On : 30 Nov 2001 9:02 pm Operator: Nefliu
Sample : chlordanes unextracted ref Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 9:16 2001 Quant Results File: 011204C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\011204C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 09:14:07 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.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	31.62	30.97	394061	2386285	1.861m	2.130m
2)	CHLORDANE PEAK 2	32.79	31.30	1929990	3793830	2.074m	2.451m
3)	CHLORDANE PEAK 3	33.75	35.21	1506627	683719	1.853m	1.819m

$\bar{x} = 2.1$
(105.1.7)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011130D\CHLUR.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\CHLUR.D\ECD2B.CH
Acq On : 30 Nov 2001 9:02 pm Operator: Nefliu
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