

User: Nefilu, Marcela
Westchester Dept. of Labs & Research
Date: 09/30/2001 Time: 13:15:47

Sample: AD22578
Analysis: SC1508 Organochlorine Pesticides Calibration
Units: ug
Started: 9/19/01 13:12 Ended: 9/28/01 13:12 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.20		0.040
2	Lindane		0.28		0.030
3	Heptachlor		0.087		0.020
4	Aldrin		0.12		0.010
5	Heptachlor Epoxide		0.24		0.030
6	4,4-DDE		0.41		0.080
7	Dieldrin		0.079		0.016
8	Endrin		0.20		0.020
9	Methoxychlor		0.39		0.039
10	Chlordane		0.40		0.40
11	Toxaphene		3.0		0.40
12	PCB's		0.20		0.20
13	Surr_2,4-DDD		0.20		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\PESTC2.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\PESTC2.D\ECD2B.CH
 Acq On : 27 Sep 2001 2:39 am Operator: Nefliu
 Sample : pest ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 28 14:10 2001 Quant Results File: 010927P.RES

Quant Method : C:\HPCHEM\1\METHODS\010927P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 21 08:05:39 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.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						
10) S 2,4-DDD SURROGAT	37.60	34.65	789746	720978	0.200	0.198m
Spiked Amount	0.200		Recovery	=	100.00%	99.00%

Target Compounds	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L	T.V.
1) PROPACHLOR	17.35	16.31	131745	123923	0.199 100%	0.185	0.2
2) g-BHC	23.70	21.42	2003282	2048785	0.278 99%	0.256	0.28
3) HEPTACHLOR	26.43	22.87	403510	543809	0.087 91%	0.085	0.096
4) ALDRIN	28.97	24.98	1062088	818433	0.121 101%	0.107	0.12
5) HEPTACHLOR EPOXI	32.79	30.06	1760014	1514958	0.242 101%	0.218	0.24
6) 4,4'-DDE	36.15	33.06	3009602	2528976	0.411m 103%	0.378	0.4
7) DIELDRIN	36.48	33.75	513597	456596	0.079 99%	0.072	0.08
8) ENDRIN	38.65	34.79	770613	804473	0.202 101%	0.174m	0.2
9) METHOXYCHLOR	50.55	42.09	587299	654321	0.391 98%	0.376	0.4

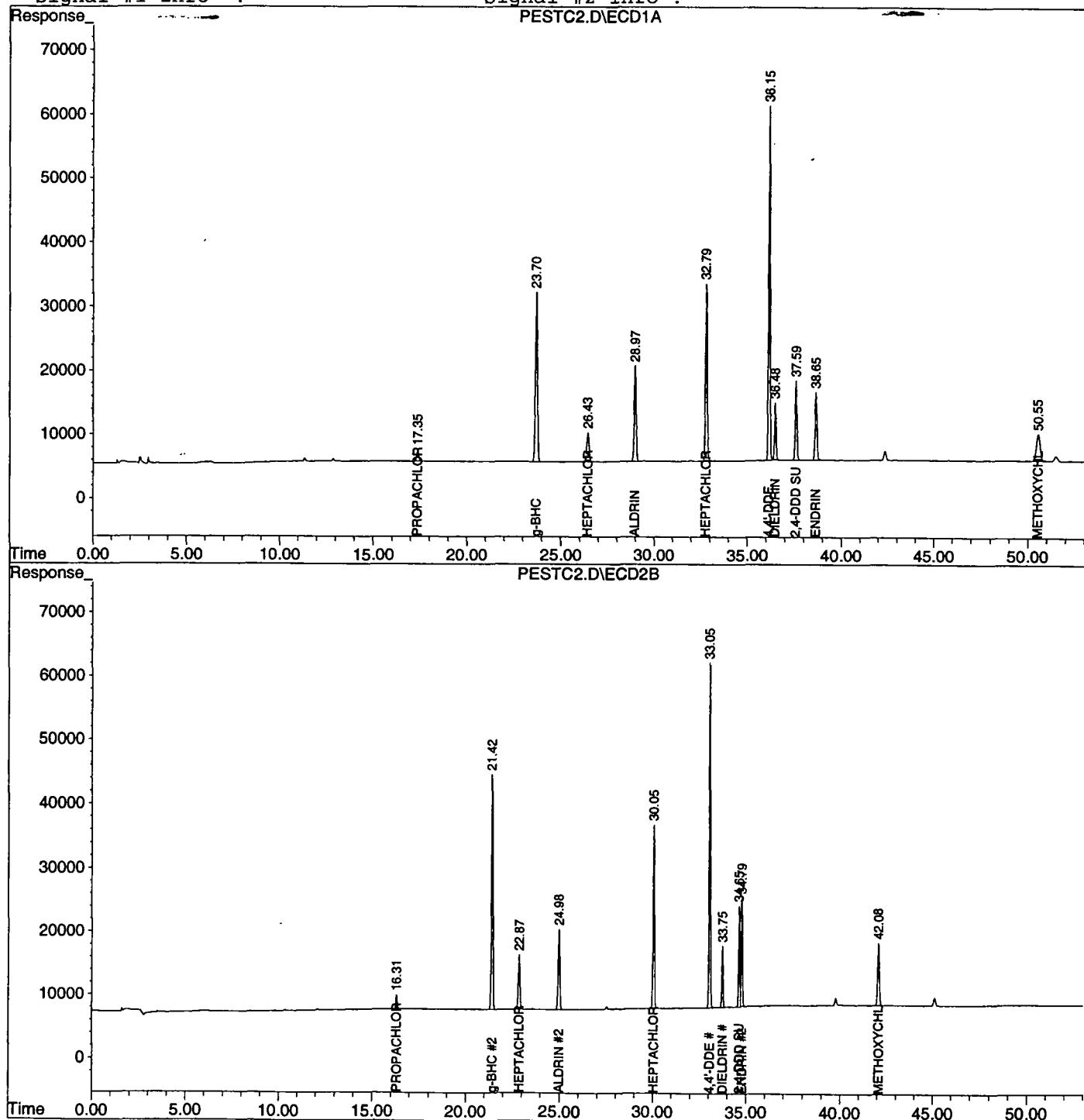
within 20%

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\PESTC2.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\PESTC2.D\ECD2B.CH
Acq On : 27 Sep 2001 2:39 am Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 14:10 2001 Quant Results File: 010927P.RES

Quant Method : C:\HPCHEM\1\METHODS\010927P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 21 08:05:39 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.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\010926A\TOXC2.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\TOXC2.D\ECD2B.CH
 Acq On : 26 Sep 2001 10:47 pm Operator: Nefliu
 Sample : toxaphene ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 28 15:25 2001 Quant Results File: 010927T.RES

Quant Method : C:\HPCHEM\1\METHODS\010927T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Sep 28 15:07:47 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.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						
6) S 2,4-DDD SURROGAT	37.60	34.65	786937	922735	0.193m	0.200
Spiked Amount 0.100			Recovery	=	193.00%	200.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.84	35.89	104356	71121	3.255	3.026m
2) TOXAPHENE PEAK 2	39.96	37.46	146106	265718	3.036m	3.154
3) TOXAPHENE PEAK 3	41.68	39.57	222499	171820	3.083m	3.182
4) TOXAPHENE PEAK 4	47.57	40.75	358742	160548	2.842	3.183
5) TOXAPHENE PEAK 5	46.96	41.86	295780	132086	2.924m	3.376m

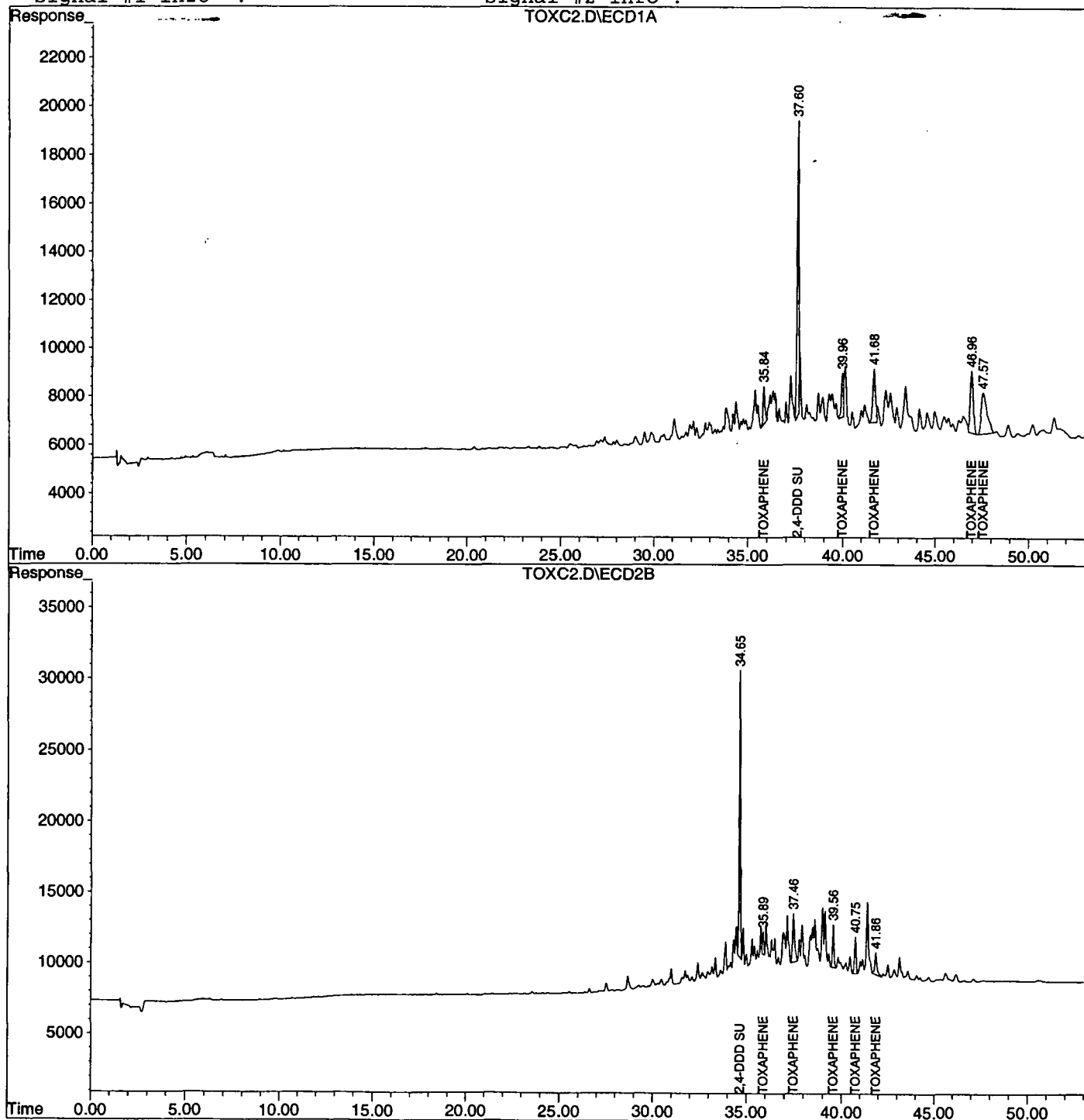
$\bar{x} = 3.0$ 7.12 8.2
 (94.1)
 within 20%

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\TOXC2.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\TOXC2.D\ECD2B.CH
Acq On : 26 Sep 2001 10:47 pm Operator: Nefliu
Sample : toxaphene ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 15:25 2001 Quant Results File: 010927T.RES

Quant Method : C:\HPCHEM\1\METHODS\010927T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Sep 28 15:07:47 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.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\010926A\CHLC1.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\CHLC1.D\ECD2B.CH
Acq On : 26 Sep 2001 8:51 pm Operator: Nefliu
Sample : chlordan ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 15:44 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Fri Sep 28 15:35:05 2001
Response via : Initial Calibration
DataAcq Meth : 508F.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	32.60	32.08	71539	302876	0.435	0.307 #
2)	CHLORDANE PEAK 2	33.75	32.40	314728	433080	0.397m	0.308
3)	CHLORDANE PEAK 3	34.68	36.24	265269	95834	0.366m	0.307

$\bar{x} = 0.40$ (T.V = 0.4)

100%

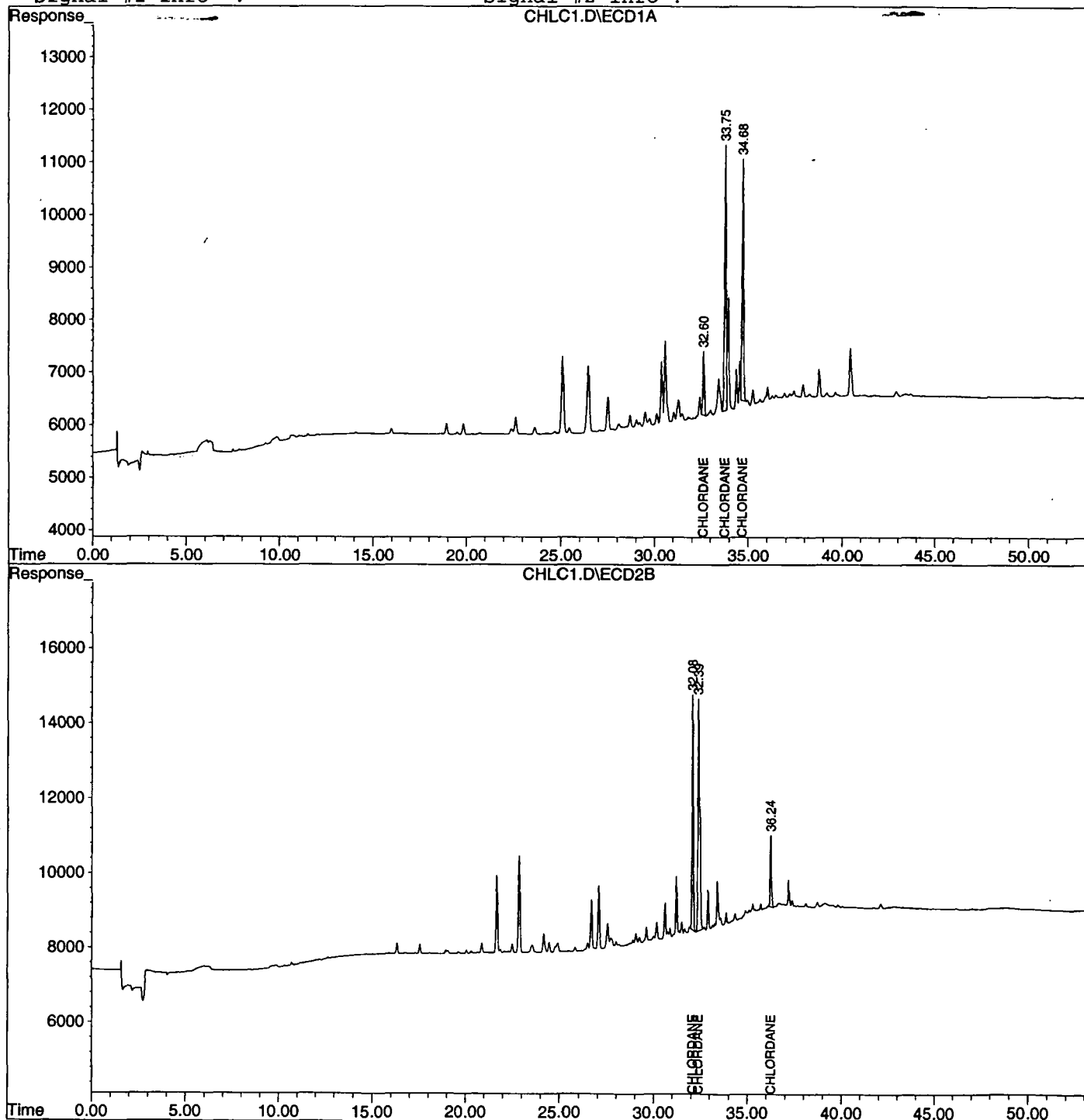
with 20%

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\CHLC1.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\CHLC1.D\ECD2B.CH
 Acq On : 26 Sep 2001 8:51 pm Operator: Nefliu
 Sample : chlordane ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 28 15:44 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Fri Sep 28 15:35:05 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.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\010926A\1254C2.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\1254C2.D\ECD2B.CH
Acq On : 27 Sep 2001 5:32 am Operator: Nefliu
Sample : 1254 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 16:40 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Fri Sep 28 16:39:46 2001
Response via : Initial Calibration
DataAcq Meth : 508F.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)	PEAK 1	32.99	29.70	42848	105936	0.200	0.201m
2)	PEAK 2	33.82	30.85	101118	89159	0.200	0.198m
3)	PEAK 3	36.99	33.39	138391	123964	0.200m	0.200
4)	PEAK 4	38.01	34.17	61138	59637	0.206m	0.200
5)	PEAK 5	41.54	37.06	92946	88912	0.199	0.205m

within 20%

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\1254C2.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\1254C2.D\ECD2B.CH
Acq On : 27 Sep 2001 5:32 am Operator: Nefliu
Sample : 1254 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 16:40 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Fri Sep 28 16:39:46 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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

