

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/09/2001 Time: 14:27:28

Sample: AD22976
Analysis: SC1508 Organochlorine Pesticides Calibration
Units: ug
Started: 9/21/01 13:53 Ended: 9/30/01 13:53 Analyst: MN
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Propachlor	LSPEC	0.046		0.040
2	Endane	LSPEC	0.054		0.030
3	Heptachlor	LSPEC	0.022		0.020
4	Aldrin	LSPEC	0.021		0.010
5	Heptachlor Epoxide	LSPEC	0.046		0.030
6	4,4-DDE	LSPEC	0.072		0.080
7	Dieldrin	LSPEC	0.015		0.016
8	Endrin	LSPEC	0.040		0.020
9	Methoxychlor	LSPEC	0.083		0.039
10	Chlordane		0.40		0.40
11	Toxaphene		3.1		0.40
12	PCBS	LSPEC	0.20		0.20
13	Surr_2,4-DDD		0.20		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\PESTC1.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\508F\010930\PESTC1.D\ECD2B.CH
 Acq On : 30 Sep 2001 12:37 pm Operator: Nefliu
 Sample : pest ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 9 11:20 2001 Quant Results File: 010930P.RES

Quant Method : C:\HPCHEM\1\METHODS\010930P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 28 14:35:02 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							T.V
1)	PROPACHLOR	17.33	16.28	32681	37844	0.046m 115%	0.046
2)	g-BHC	23.67	21.38	430706	561669	0.054 96%	0.053
3)	HEPTACHLOR	26.40	22.83	120773	161575	0.022 116%	0.020
4)	ALDRIN	28.95	24.94	199637	238283	0.021 88%	0.023
5)	HEPTACHLOR EPOXI	32.76	30.03	358517	451281	0.046 96%	0.048
6)	4,4'-DDE	36.13	33.03	582684	710713	0.072 90%	0.075
7)	DIELDRIN	36.45	33.72	108386	141208	0.015 94%	0.016
8)	ENDRIN	38.62	34.76	202035	246199	0.040 100%	0.038
9)	METHOXYCHLOR	50.48	42.04	169304	181728	0.083 104%	0.075

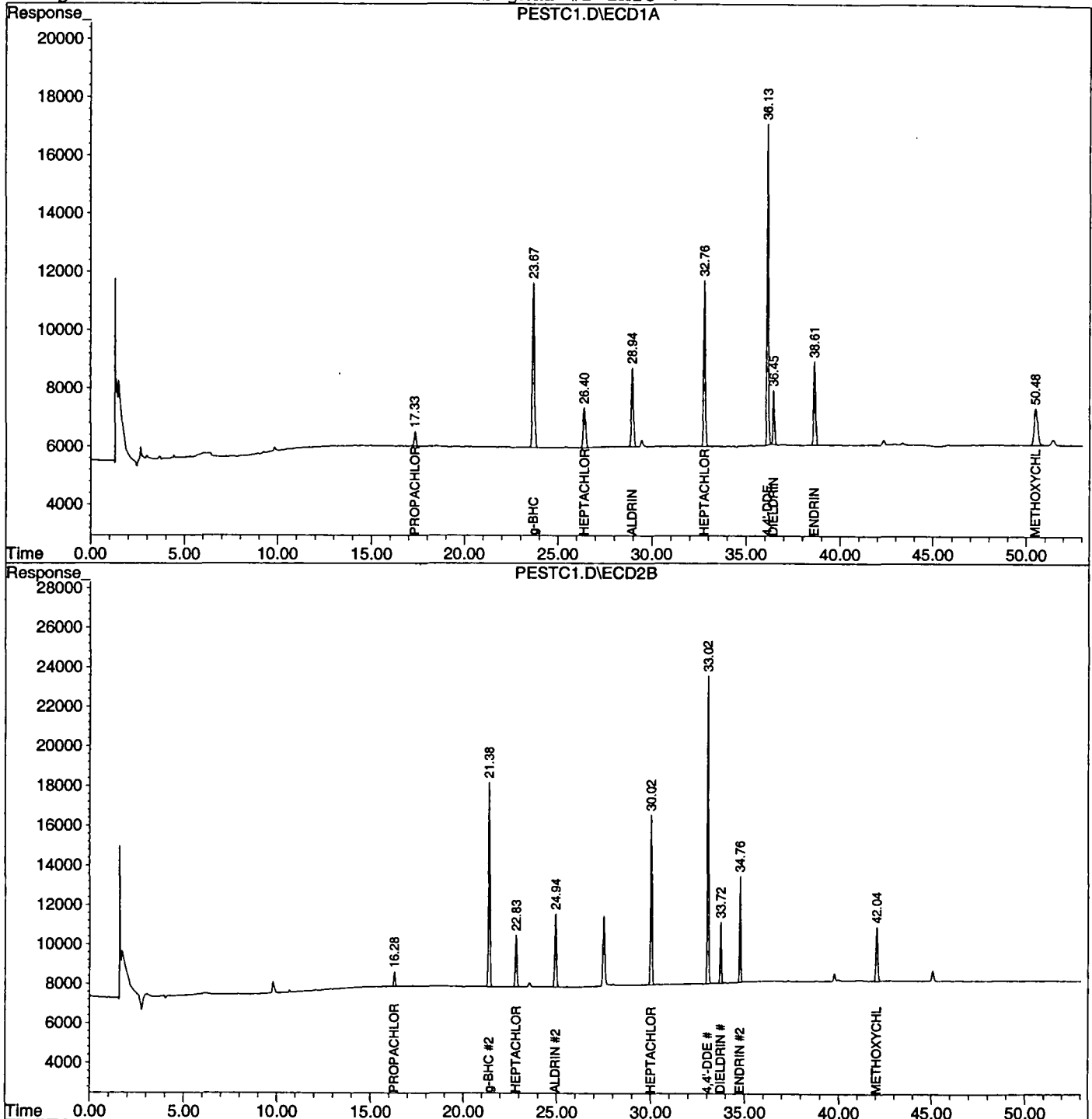
1, 20 7
OK

QUANTIFICATION REPORT

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\PESTC1.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\PESTC1.D\ECD2B.CH
Acq On : 30 Sep 2001 12:37 pm Operator: Nefliu
Sample : pest ccvl Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 11:20 2001 Quant Results File: 010930P.RES

Quant Method : C:\HPCHEM\1\METHODS\010930P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 28 14:35:02 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\CHLC1.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\CHLC1.D\ECD2B.CH
Acq On : 30 Sep 2001 1:36 pm Operator: Nefliu
Sample : chlordanes ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 11:31 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 : Sun Sep 30 10:30:23 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	32.57	32.05	76139	377437	0.463	0.382
2)	CHLORDANE PEAK 2	33.73	32.36	328481	551889	0.414m	0.392
3)	CHLORDANE PEAK 3	34.66	36.22	279799	131314	0.386m	0.421

$X = 0.40$

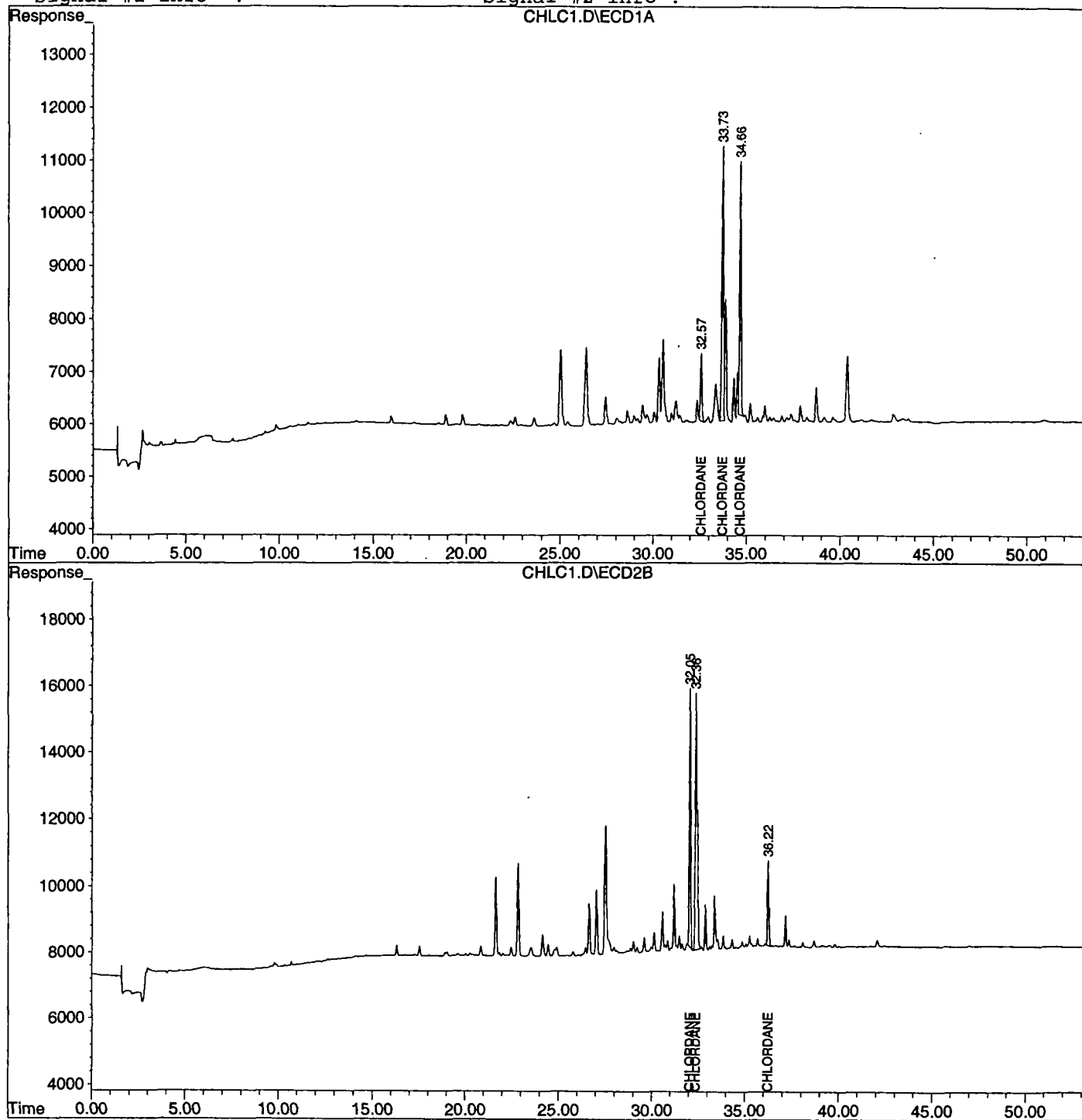
100%
✓

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\CHLC1.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\CHLC1.D\ECD2B.CH
Acq On : 30 Sep 2001 1:36 pm Operator: Nefliu
Sample : chlordan ccv1 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 : Sun Sep 30 10:30:23 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\010930\TOXC2.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\TOXC2.D\ECD2B.CH
Acq On : 1 Oct 2001 8:03 am Operator: Nefliu
Sample : tox ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 11:48 2001 Quant Results File: 010930T.RES

Quant Method : C:\HPCHEM\1\METHODS\010930T.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	858250	1137252	0.200m	0.200
Spiked Amount 0.100			Recovery	=	200.00%	200.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.85	35.89	102830	77820	2.980	2.346
2) TOXAPHENE PEAK 2	39.98	37.46	199120	346819	3.150m	3.285m
3) TOXAPHENE PEAK 3	41.69	39.56	267910	244120	3.128m	3.365
4) TOXAPHENE PEAK 4	47.58	40.74	589454	291014	3.215	3.619
5) TOXAPHENE PEAK 5	46.97	41.86	441384	241592	3.159m	3.805

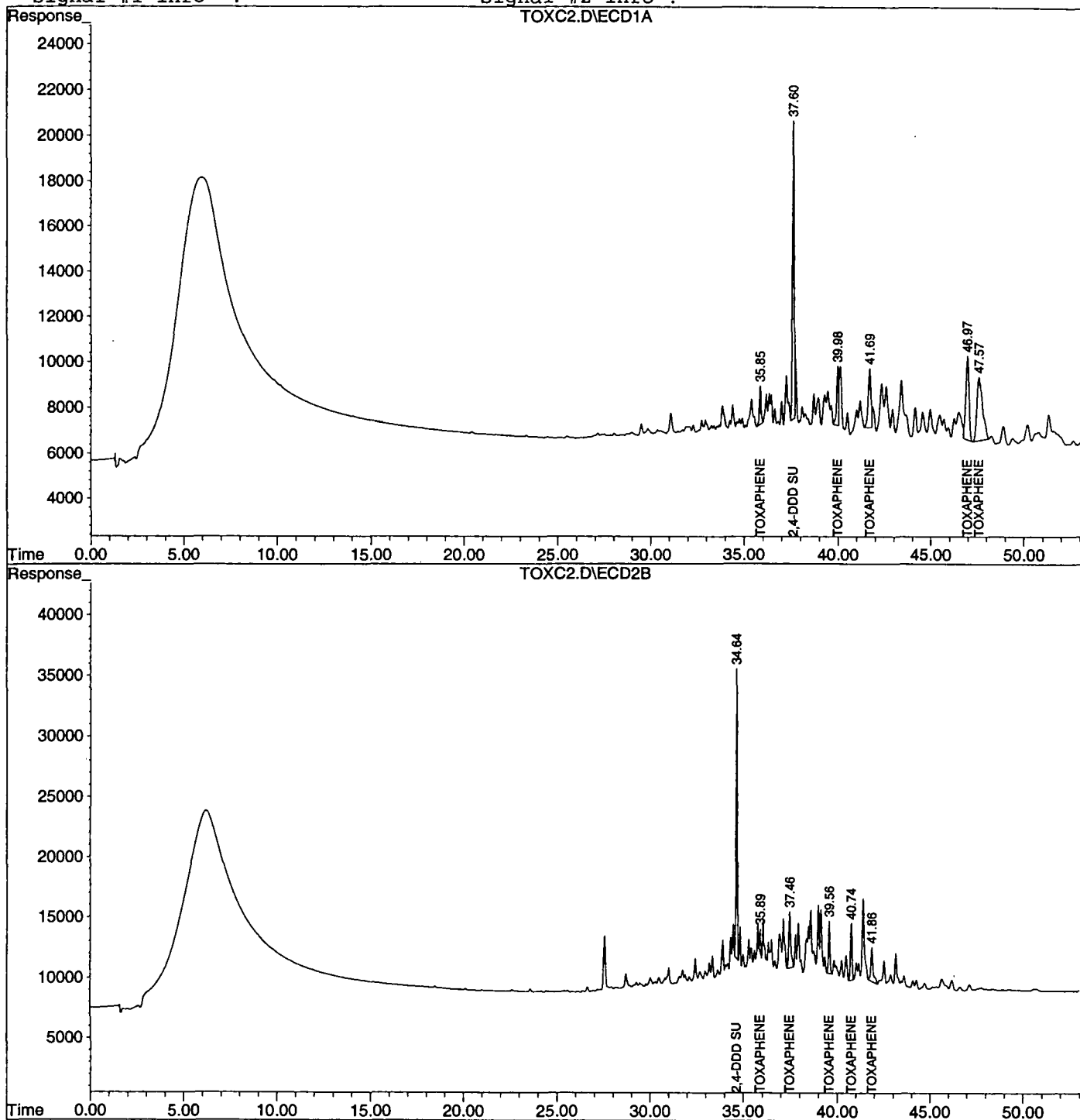
$\bar{x} = 3.1$ (97.1%)
✓

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\TOXC2.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\TOXC2.D\ECD2B.CH
Acq On : 1 Oct 2001 8:03 am Operator: Nefliu
Sample : tox ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
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Quant Method : C:\HPCHEM\1\METHODS\010930T.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 :



Signal #1 : C:\HPCHEM\1\DATA\508F\010930\1016C2.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\1016C2.D\ECD2B.CH
Acq On : 1 Oct 2001 12:07 pm Operator: Nefliu
Sample : 1016 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 13:15 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Fri Sep 28 15:48:45 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	0.00	0.00	0	0	N.D. d	N.D.
Spiked Amount	0.200		Recovery	=	0.00%	0.00%
Target Compounds						
1) PEAK 1	20.05	16.27	48517	48462	0.243m	0.208
2) PEAK 2	23.56	18.92	103687	100604	0.241m	0.206
3) PEAK 3	28.01	22.34	62492	186543	0.246m	0.208
4) PEAK 4	31.40	24.14	50920	61742	0.253m	0.206
5) PEAK 5	33.35	26.94	15022	87136	0.262	0.203m

Handwritten:
0.249
124%

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010930\1016C2.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\010930\1016C2.D\ECD2B.CH
Acq On : 1 Oct 2001 12:07 pm Operator: Nefliu
Sample : 1016 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 13:15 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
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Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

