

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 13:26:33

Sample: AD25049
Analysis: \$C1508 Pesticides CCV1
Units: ug
Started: 10/23/01 13:23 Ended: 11/21/01 13:23 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		93		0.040
2	Lindane		93		0.030
3	Heptachlor		84		0.020
4	Aldrin		92		0.010
5	Heptachlor Epoxide		91		0.030
6	4,4-DDE		91		0.080
7	Dieldrin		89		0.016
8	Endrin		87		0.020
9	Methoxychlor		82		0.039
10	Chlordane		120		0.40
11	Toxaphene		116		0.40
12	PCB's		100		0.20
13	Surr_2,4-DDD		100		

reported here:
- pest C2 (init. cal)
- chl C1 (CCV)
- tox C1 (CCV)

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTC2.D\ECD1A.CH Vial: 22
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTC2.D\ECD2B.CH
 Acq On : 23 Nov 2001 9:57 am Operator: Nefliu
 Sample : pest ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:46 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 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						
10) S 2,4-DDD SURROGAT	36.73	33.75	797893	1012438	0.200	0.191m
Spiked Amount	0.200		Recovery	=	100.00%	95.50%
Target Compounds						
1) PROPACHLOR	16.47	15.35	172457	155397	0.186 ⁹³ / ₁₀₀	0.190
2) g-BHC	22.61	20.27	2477965	3160063	0.259 ⁹³ / ₁₀₀	0.267
3) HEPTACHLOR	25.26	21.66	451622	714148	0.081 ⁸⁴ / ₁₀₀	0.088
4) ALDRIN	27.93	23.70	1203137	1322302	0.110 ⁹² / ₁₀₀	0.112
5) HEPTACHLOR EPOXI	31.91	28.97	1923711	2347618	0.218 ⁹¹ / ₁₀₀	0.226
6) 4,4'-DDE	35.37	32.12	3041548	3947754	0.362m ⁹¹ / ₁₀₀	0.386
7) DIELDRIN	35.64	32.79	564085	757391	0.071m ⁸⁹ / ₁₀₀	0.075
8) ENDRIN	37.65	33.83	874988	1369672	0.174 ⁸⁷ / ₁₀₀	0.198m
9) METHOXYCHLOR	48.65	40.77	551407	851580	0.329 ⁸² / ₁₀₀	0.381

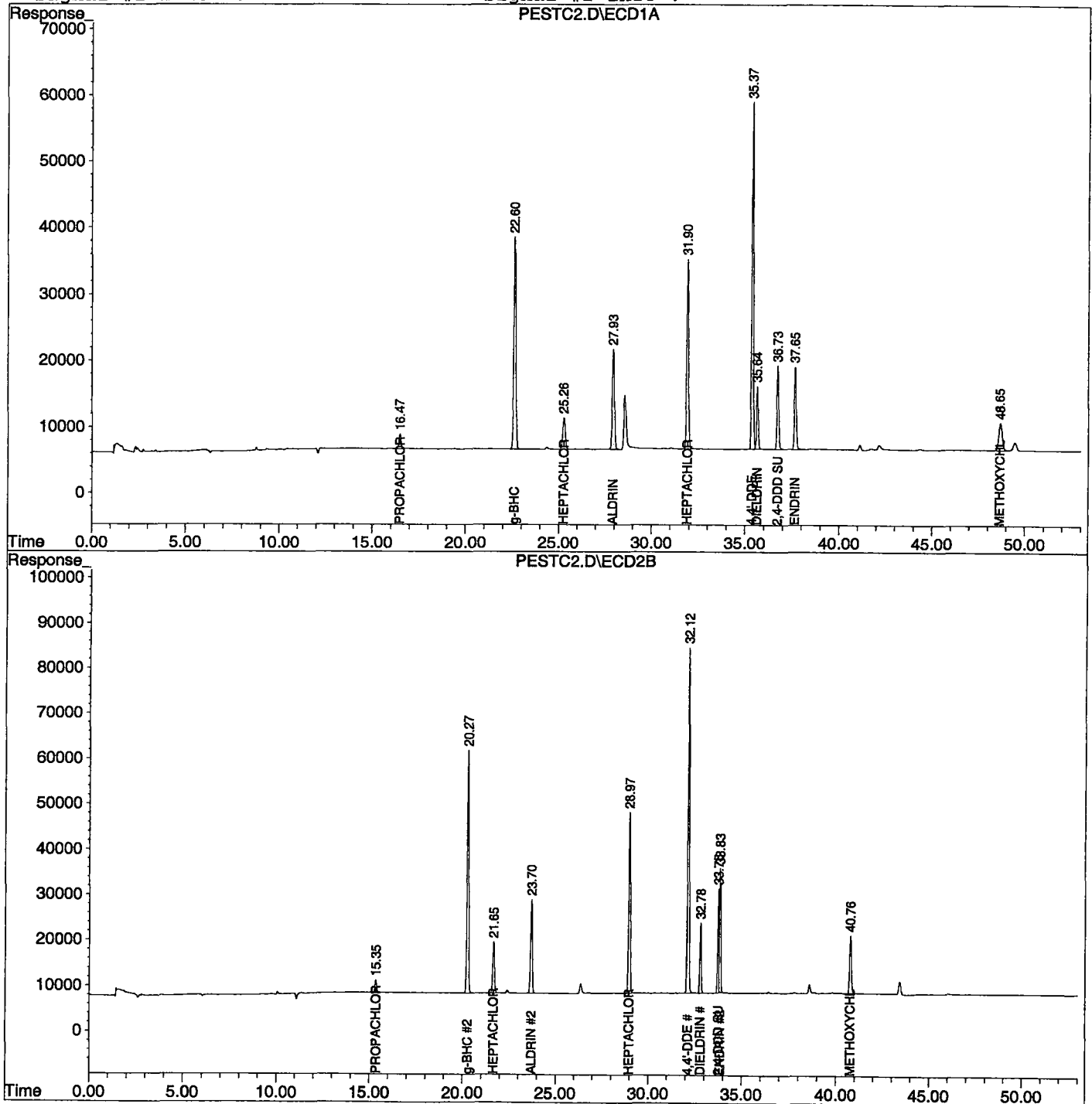
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC2.D 011126P.M Mon Nov 26 13:46:38 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTC2.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTC2.D\ECD2B.CH
Acq On : 23 Nov 2001 9:57 am Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:46 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.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\011121\CHLC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\CHLC1.D\ECD2B.CH
 Acq On : 21 Nov 2001 12:00 pm Operator: Nefliu
 Sample : chlordanes ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 9:23 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 26 15:37:32 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

Target Compounds

1)	CHLORDANE PEAK 1	31.72	31.08	100627	564138	0.531m	0.590m
2)	CHLORDANE PEAK 2	32.89	31.41	377814	801159	0.449m	0.606m#
3)	CHLORDANE PEAK 3	33.84	35.31	341662	188704	0.454m	0.612 #

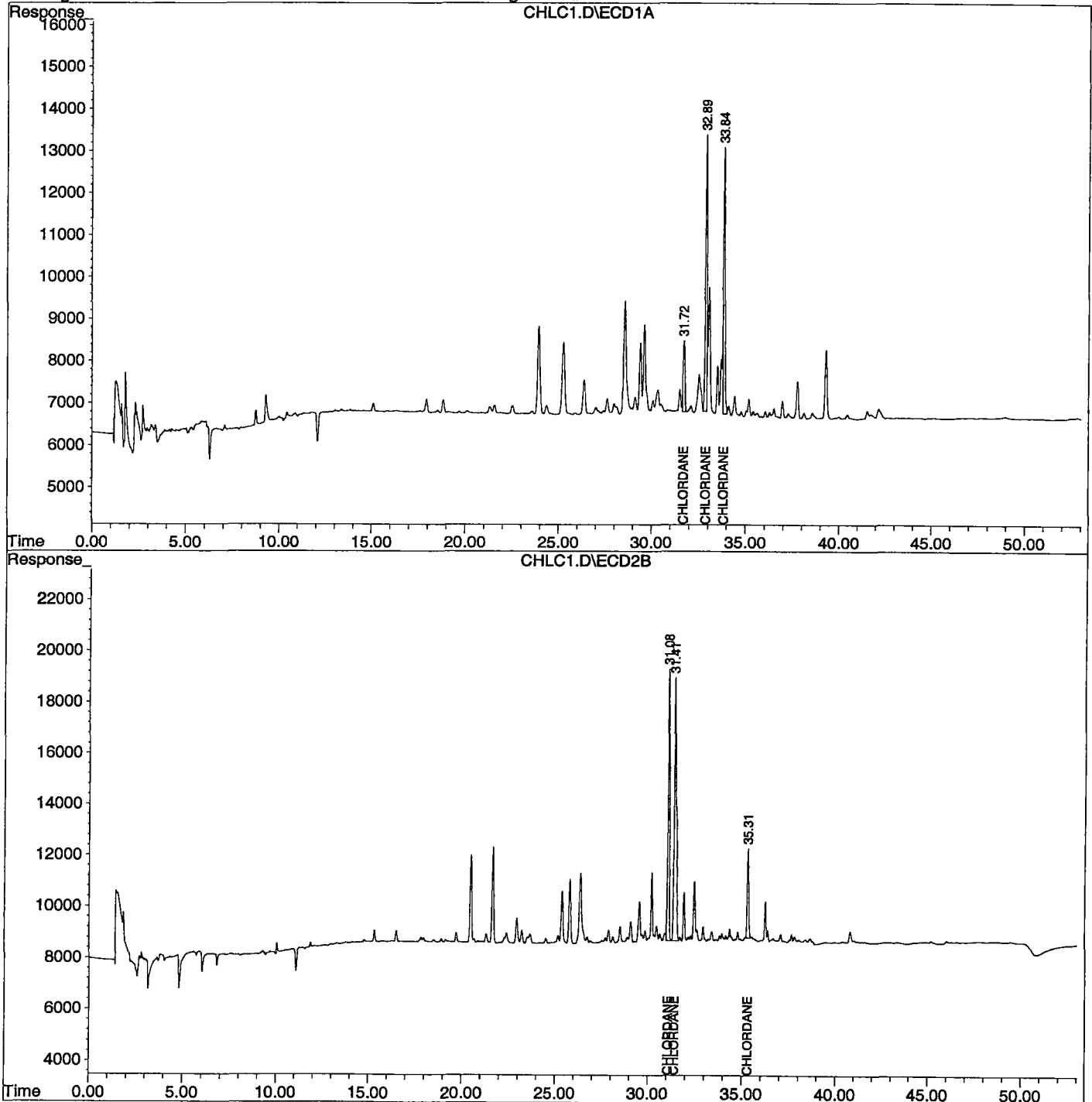
$T = 0.48$ (120-1.)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\CHLC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\CHLC1.D\ECD2B.CH
 Acq On : 21 Nov 2001 12:00 pm Operator: Nefliu
 Sample : chlordan ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 9:23 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 26 15:37:32 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\011121\TOXC1.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\TOXC1.D\ECD2B.CH
 Acq On : 21 Nov 2001 12:57 pm Operator: Nefliu
 Sample : tox icf *cov* Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:26 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 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						
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) TOXAPHENE PEAK 1	35.02	0.00	22358	0	0.570	N.D. #
2) TOXAPHENE PEAK 2	39.00	0.00	96067	0	0.791m	N.D. #
3) TOXAPHENE PEAK 3	40.47	0.00	77632	0	0.765m	N.D. #
4) TOXAPHENE PEAK 4	45.30	0.00	84538	0	0.784m	N.D. #
5) TOXAPHENE PEAK 5	45.84	0.00	97915	0	0.775m	N.D. #

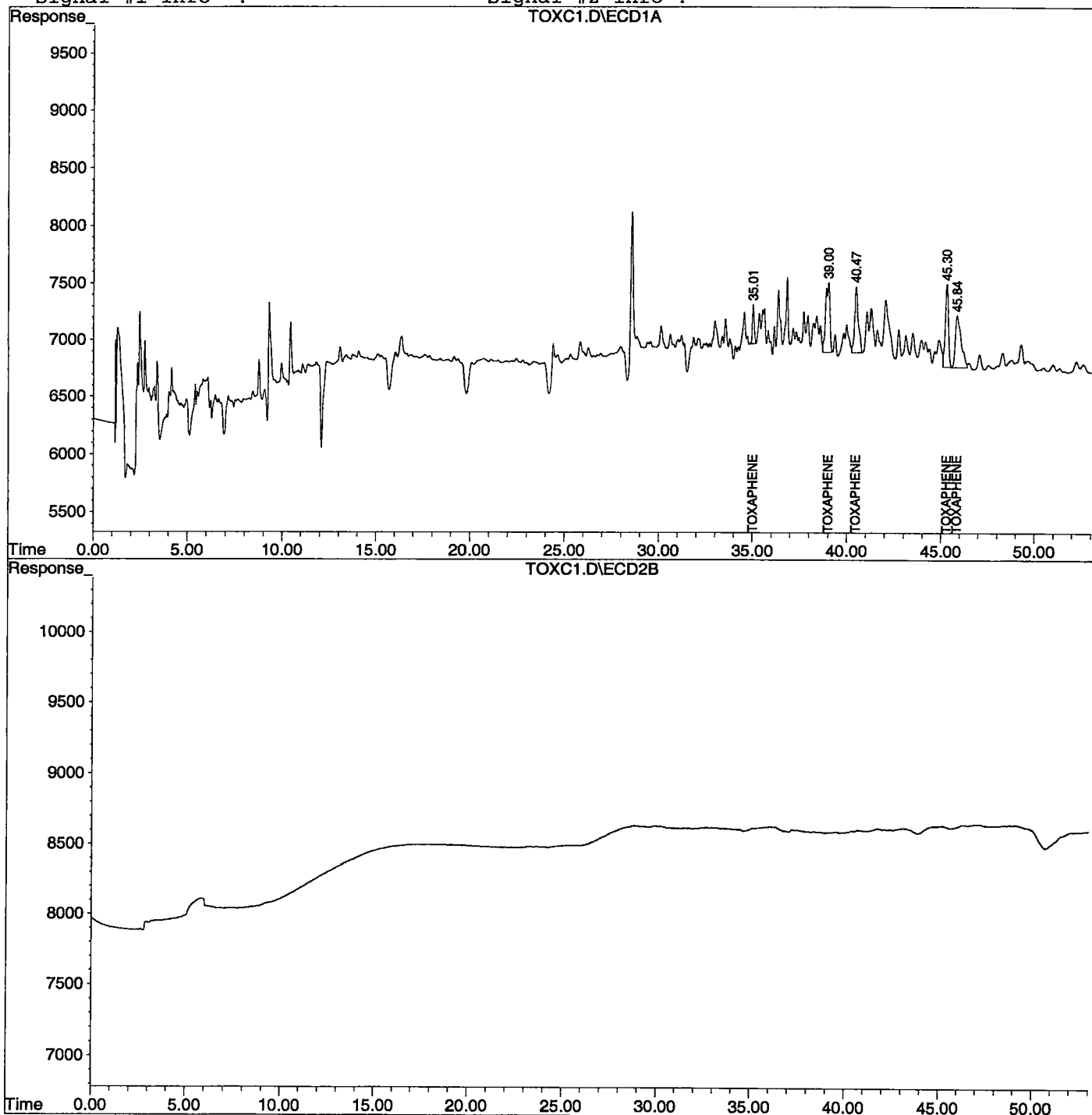
$$\bar{x} = 0.74 \text{ (11\%)}$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\TOXC1.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\TOXC1.D\ECD2B.CH
 Acq On : 21 Nov 2001 12:57 pm Operator: Nefliu
 Sample : tox icl Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:26 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 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\011121\1232C2.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1232C2.D\ECD2B.CH
Acq On : 21 Nov 2001 11:02 am Operator: Nefliu
Sample : 1232 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 9:33 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Nov 27 09:32:03 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

Target Compounds

1)	PEAK 1	19.07	15.32	65368	62358	0.201m	0.195
2)	PEAK 2	22.49	17.86	60610	52149	0.195	0.197
3)	PEAK 3	25.60	19.54	95582	17956	0.201m	0.205
4)	PEAK 4	32.50	21.18	36836	82289	0.200	0.188m
5)	PEAK 5	34.09	26.37	28988	147925	0.212m	0.196

$$\bar{x} = 0.20 \text{ (100\%)} /$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1232C2.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1232C2.D\ECD2B.CH
Acq On : 21 Nov 2001 11:02 am Operator: Nefliu
Sample : 1232 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 9:33 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Nov 27 09:32:03 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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

