

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 09/27/2001 Time: 11:30:13

Sample: AD22548

Analysis: SC1508 Organochlorine Pesticides Calibration

Units: ug

Started: 9/18/01 11:20 Ended: 9/24/01 11:20 Analyst: MN

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.047		0.040
2	Lindane		0.057		0.030
3	Heptachlor		0.022		0.020
4	Aldrin		0.024		0.010
5	Heptachlor Epoxide		0.050		0.030
6	4,4-DDE		0.079		0.080
7	Dieldrin		0.017		0.016
8	Endrin		0.040		0.020
9	Methoxychlor		0.092		0.039
10	Chlordane		0.37		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\010923\PEST1.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\010923\PEST1.D\ECD2B.CH
 Acq On : 23 Sep 2001 3:21 pm Operator: Nefliu
 Sample : pest ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 24 15:26 2001 Quant Results File: 010923P.RES

Quant Method : C:\HPCHEM\1\METHODS\010923P.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
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System Monitoring Compounds

Target Compounds		RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L	T.V
1)	PROPACHLOR	17.50	16.33	31414	37519	0.047m 118%	0.043	0.04
2)	g-BHC	23.89	21.45	387705	567301	0.057 102%	0.051	0.056
3)	HEPTACHLOR	26.62	22.90	104530	154475	0.022 116%	0.019	0.019
4)	ALDRIN	29.14	25.01	183645	256519	0.024 100%	0.023	0.024
5)	HEPTACHLOR EPOXI	32.94	30.09	325205	479317	0.050 104%	0.047	0.048
6)	4,4'-DDE	36.29	33.08	529798	769957	0.079 97%	0.073	0.08
7)	DIELDRIN	36.63	33.78	99183	155317	0.017 106%	0.016	0.016
8)	ENDRIN	38.82	34.82	161832	215507	0.040 100%	0.040	0.04
9)	METHOXYCHLOR	50.89	42.13	157380	165697	0.092 115%	0.073	0.08



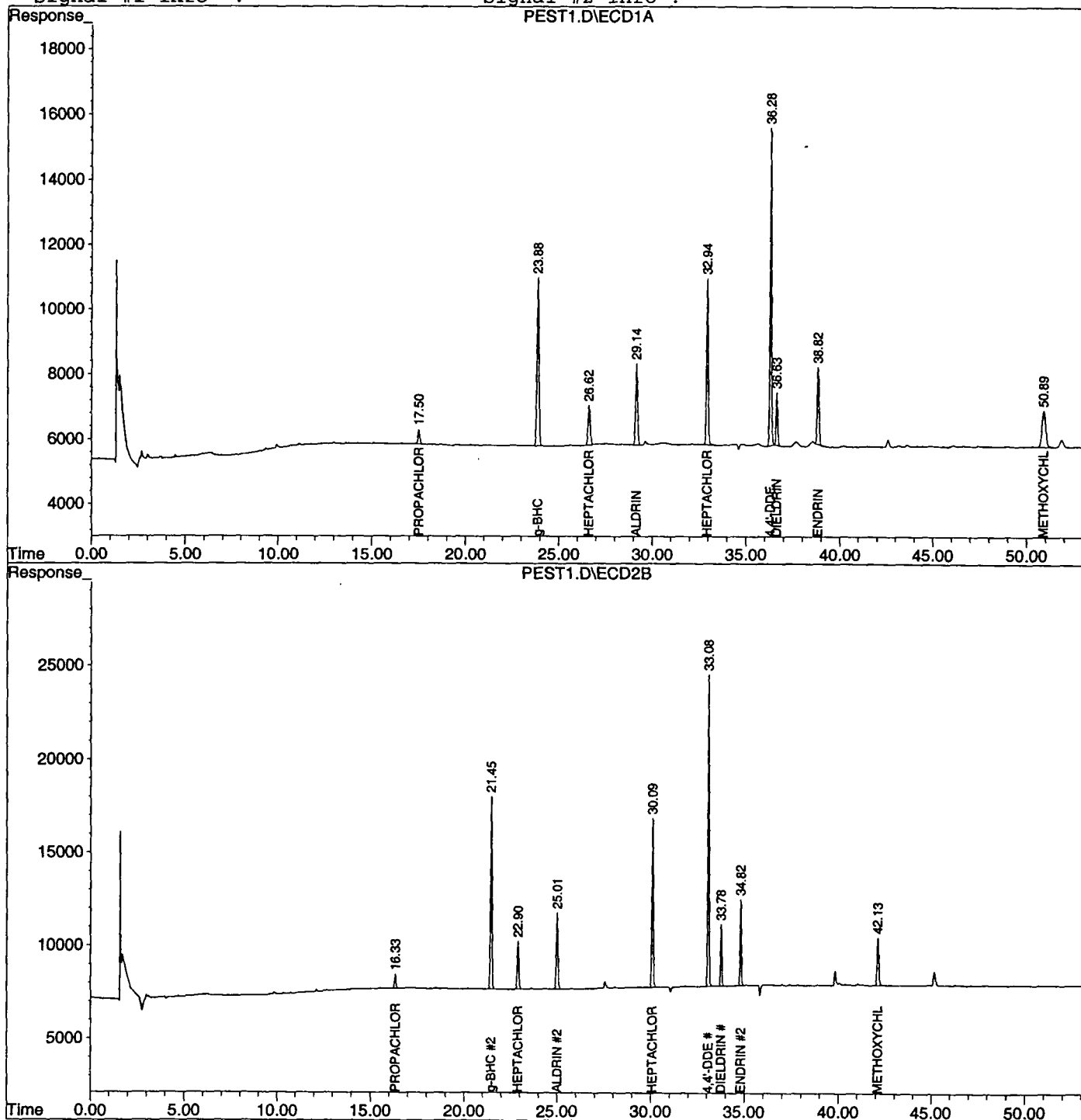
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PEST1.D 010923P.M Mon Sep 24 15:26:18 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\PEST1.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\PEST1.D\ECD2B.CH
Acq On : 23 Sep 2001 3:21 pm Operator: Nefliu
Sample : pest ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 24 15:26 2001 Quant Results File: 010923P.RES

Quant Method : C:\HPCHEM\1\METHODS\010923P.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 #1 Info :
Signal #2 Phase:
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\CHL1.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508F\010923\CHL1.D\ECD2B.CH
 Acq On : 23 Sep 2001 4:19 pm Operator: Nefliu
 Sample : chlordanes ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 24 15:28 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 : Tue Aug 14 12:03:20 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	32.74	32.11	68007	399260	0.413	0.404
2)	CHLORDANE PEAK 2	33.89	32.42	283431	584752	0.357m	0.416
3)	CHLORDANE PEAK 3	34.82	36.27	252445	122393	0.348m	0.393

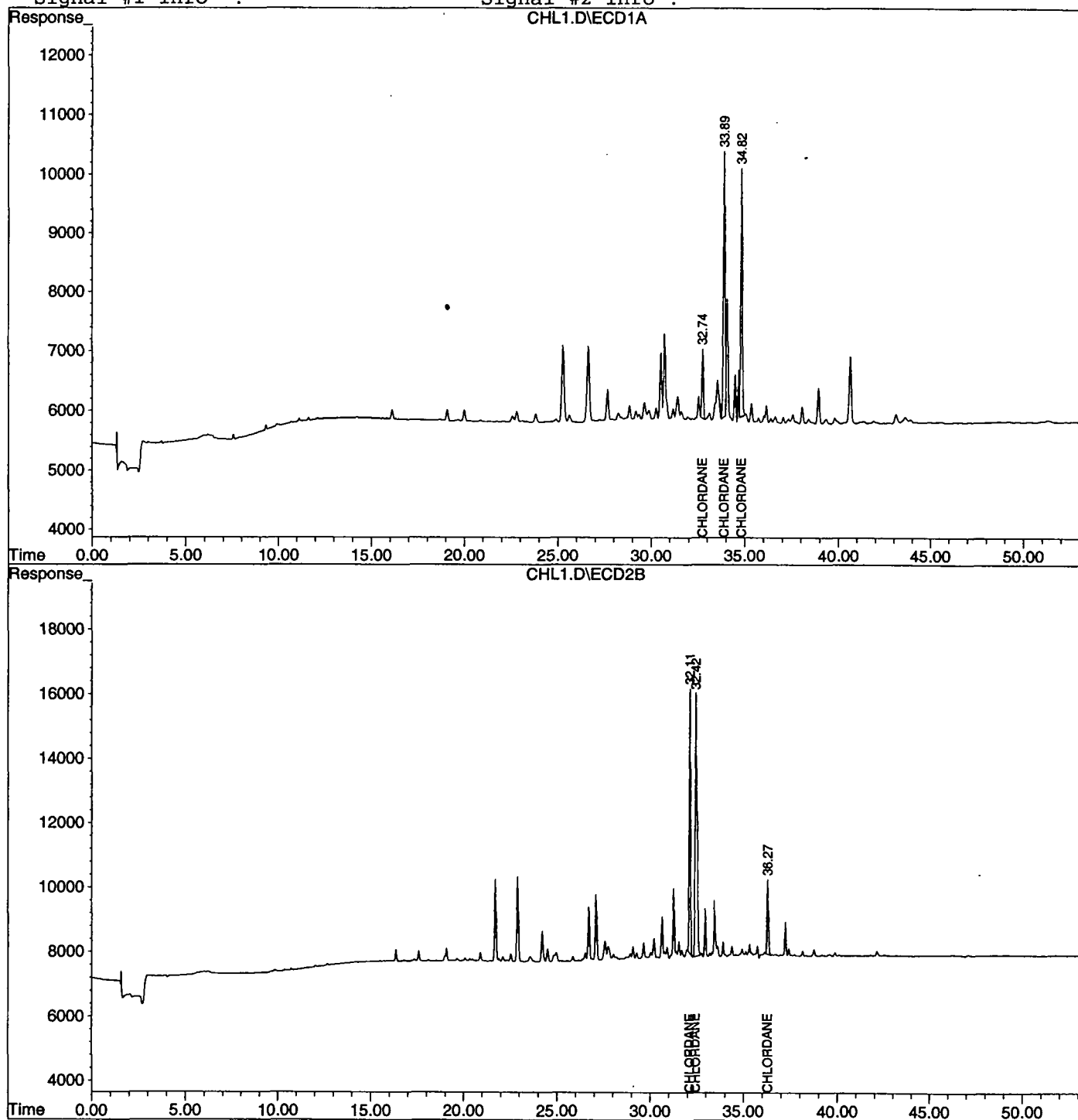
$\bar{x} = 0.37$
 93/1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\CHL1.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\CHL1.D\ECD2B.CH
Acq On : 23 Sep 2001 4:19 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 24 15:28 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 : Tue Aug 14 12:03:20 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\010923\TOXC2.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\TOXC2.D\ECD2B.CH
Acq On : 23 Sep 2001 12:27 pm Operator: Nefliu
Sample : ic tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 24 15:45 2001 Quant Results File: 010924T.RES

Quant Method : C:\HPCHEM\1\METHODS\010924T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Wed Sep 05 14:19:35 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	37.74	34.67	782418	1248241	0.201m	0.200
Spiked Amount 0.200			Recovery	=	100.50%	100.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.97	35.91	97006	128972	3.023	3.369m
2) TOXAPHENE PEAK 2	40.16	37.49	186915	386421	2.915m	3.362m
3) TOXAPHENE PEAK 3	41.88	39.59	248329	270177	3.021m	3.446
4) TOXAPHENE PEAK 4	47.86	40.78	571451	325627	3.142	3.610
5) TOXAPHENE PEAK 5	47.24	41.90	414375	207632	3.148m	3.559m

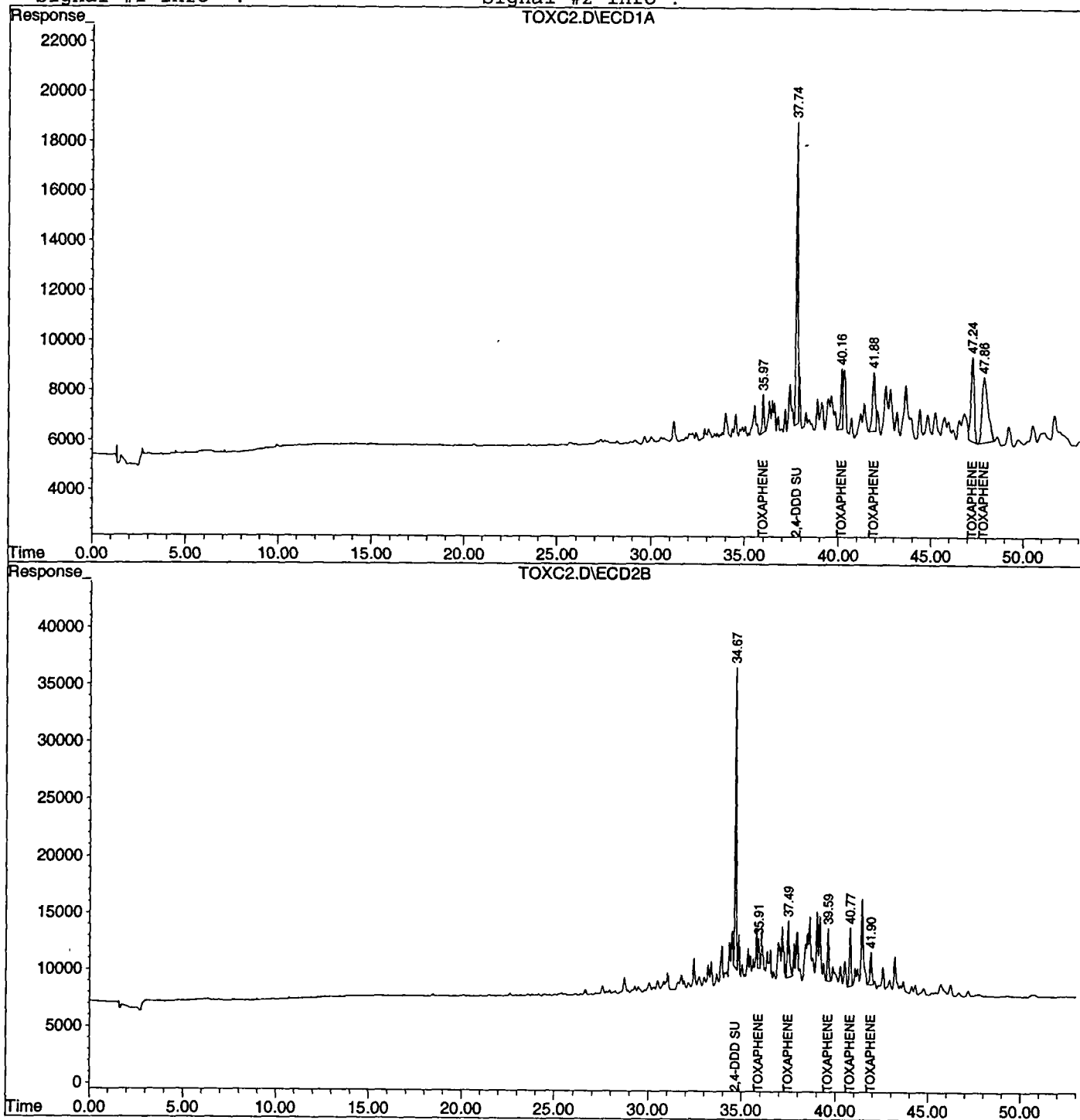
$\bar{x} = 3.0$
94.1.

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\TOXC2.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\TOXC2.D\ECD2B.CH
Acq On : 23 Sep 2001 12:27 pm Operator: Nefliu
Sample : ic tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 24 15:45 2001 Quant Results File: 010924T.RES

Quant Method : C:\HPCHEM\1\METHODS\010924T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Wed Sep 05 14:19:35 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\010923\1242C2.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\1242C2.D\ECD2B.CH
Acq On : 23 Sep 2001 5:17 pm Operator: Nefliu
Sample : 1242 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 14:43 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Wed Sep 26 14:42:45 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
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System Monitoring Compounds

Target Compounds

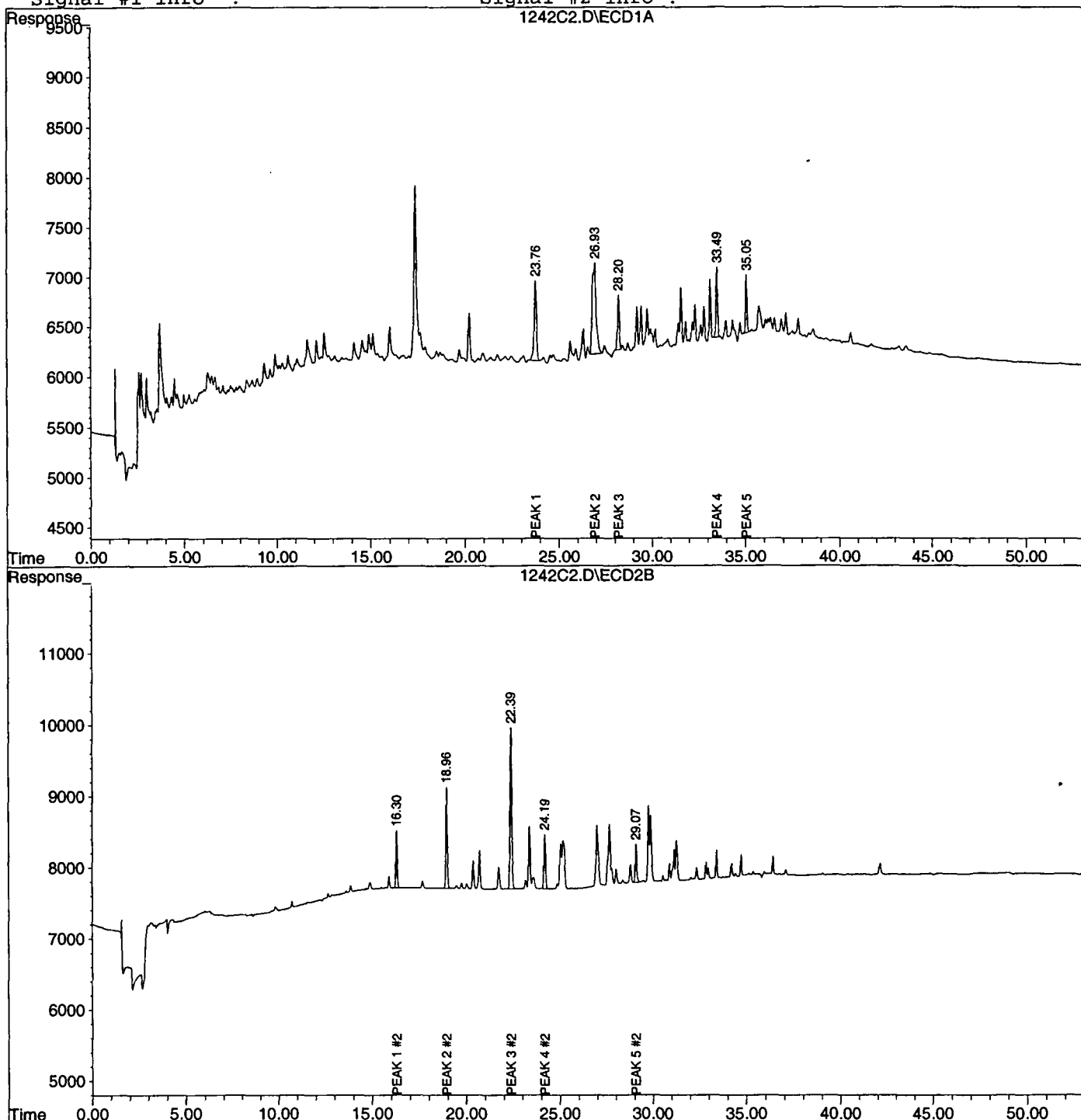
1)	PEAK 1	23.76	16.31	70347	41466	0.200	0.200
2)	PEAK 2	26.93	18.96	132619	81793	0.200	0.200
3)	PEAK 3	28.20	22.39	38094	147014	0.201m	0.200
4)	PEAK 4	33.49	24.19	42446	48956	0.200	0.200
5)	PEAK 5	35.06	29.07	32513	31173	0.200	0.200

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\1242C2.D\ECD1A.CH Vial: 18
 Signal #2 : C:\HPCHEM\1\DATA\508F\010923\1242C2.D\ECD2B.CH
 Acq On : 23 Sep 2001 5:17 pm Operator: Nefliu
 Sample : 1242 c2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 26 14:43 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Wed Sep 26 14:42:45 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\010923\1248C2.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\1248C2.D\ECD2B.CH
Acq On : 23 Sep 2001 6:14 pm Operator: Nefliu
Sample : 1248 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 27 8:46 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Sep 26 16:30:46 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	31.56	23.37	63399	27229	0.202m	0.200
2)	PEAK 2	33.13	27.66	74926	106185	0.200	0.201m
3)	PEAK 3	33.49	28.02	80800	6469	0.200	0.209m
4)	PEAK 4	35.06	29.75	63167	115453	0.200	0.209m
5)	PEAK 5	37.14	33.41	35802	48401	0.200	0.200

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1248C2.D PCB1232.M Thu Sep 27 09:31:16 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\1248C2.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\1248C2.D\ECD2B.CH
Acq On : 23 Sep 2001 6:14 pm Operator: Nefliu
Sample : 1248 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 27 8:46 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Sep 26 16:30:46 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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

