

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/17/2001 Time: 09:09:25

Sample: AD23473
Analysis: SC1508 Organochlorine Pesticides Calibration
Units: ug
Started: 9/27/01 09:06 Ended: 10/12/01 09:06 Analyst: MN
Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Propachlor		0.21		0.040
2	Lindane		0.29		0.030
3	Heptachlor		0.094		0.020
4	Aldrin		0.12		0.010
5	Heptachlor Epoxide		0.25		0.030
6	4,4-DDE		0.42		0.080
7	Dieldrin		0.079		0.016
8	Endrin		0.22		0.020
9	Methoxychlor		0.43		0.039
10	Chlordane		0.34		0.40
11	Toxaphene		3.0		0.40
12					
13	Surr_2,4-DDD		0.20		

OK

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011012\PESTC2.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011012\PESTC2.D\ECD2B.CH
Acq On : 13 Oct 2001 10:53 am Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 15 11:12 2001 Quant Results File: 011012P.RES

Quant Method : C:\HPCHEM\1\METHODS\011012P.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 :

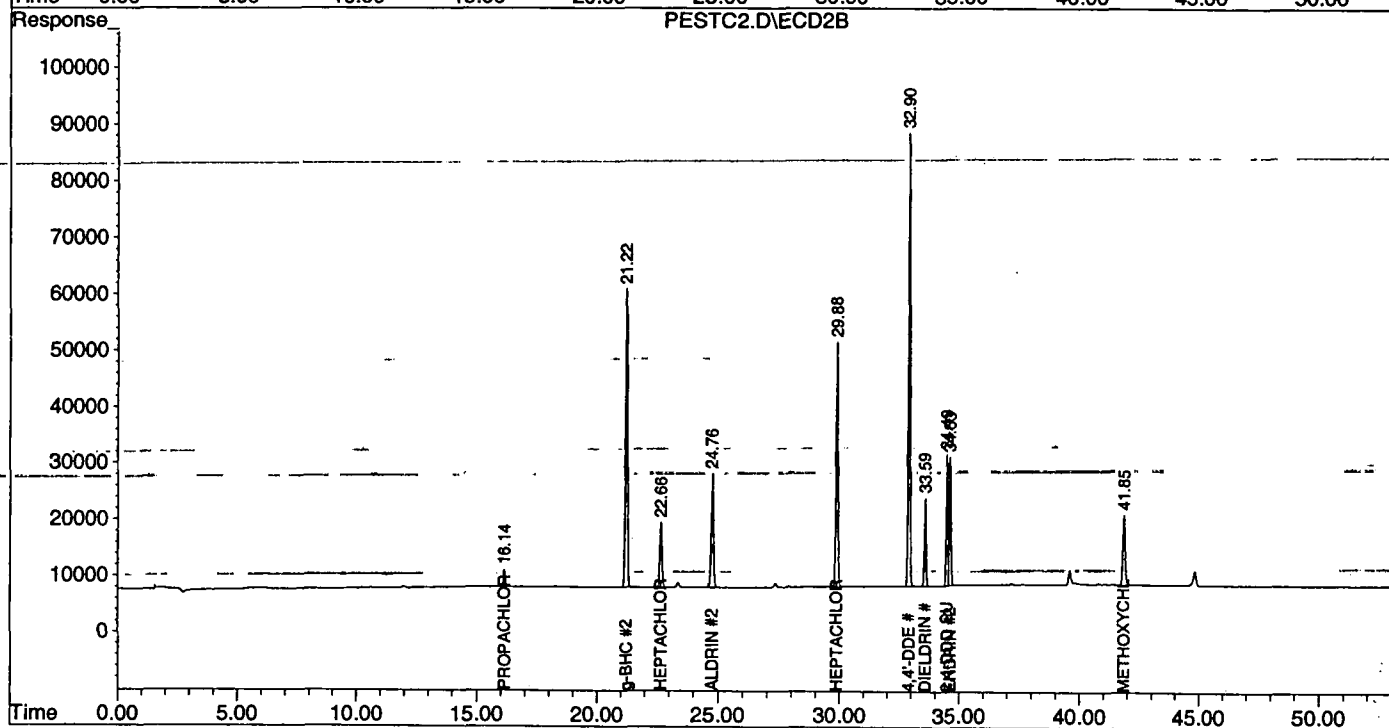
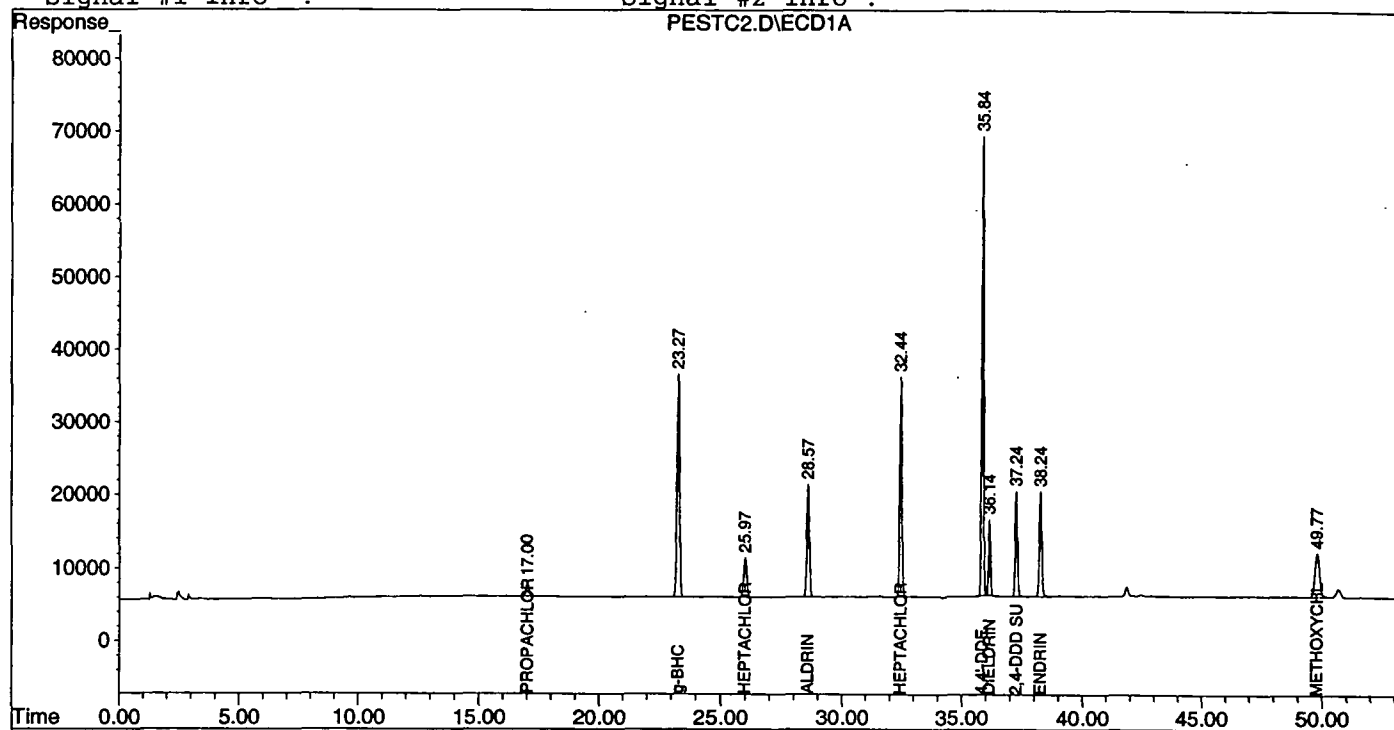
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.24	34.49	909538	1102649	0.200	0.199m
Spiked Amount	0.100		Recovery	=	200.00%	199.00%
Target Compounds						
1) PROPACHLOR	17.00	16.14	152089	172909	0.209	0.199
2) g-BHC	23.27	21.22	2323121	3075951	0.286	0.283
3) HEPTACHLOR	25.97	22.66	511096	756596	0.094	0.093
4) ALDRIN	28.57	24.76	1151581	1324875	0.121	0.118
5) HEPTACHLOR EPOXI	32.44	29.88	1954305	2409478	0.245	0.240
6) 4,4'-DDE	35.84	32.90	3431591	4085593	0.418	0.412
7) DIELDRIN	36.14	33.59	576745	752227	0.079	0.079
8) ENDRIN	38.24	34.63	1005051	1105996	0.217	0.195m
9) METHOXYCHLOR	49.77	41.85	840940	836021	0.425	0.402

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011012\PESTC2.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011012\PESTC2.D\ECD2B.CH
Acq On : 13 Oct 2001 10:53 am Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 15 11:12 2001 Quant Results File: 011012P.RES

Quant Method : C:\HPCHEM\1\METHODS\011012P.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\011012\CHLC1.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\011012\CHLC1.D\ECD2B.CH
Acq On : 12 Oct 2001 9:12 pm Operator: Nefliu
Sample : chlordan ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 15 11:17 2001 Quant Results File: 011004C.RES

Quant Method : C:\HPCHEM\1\METHODS\011004C.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
System Monitoring Compounds						
Target Compounds						
1) CHLORDANE PEAK 1	32.25f	31.91f	69929	368351	0.356m	0.344m
2) CHLORDANE PEAK 2	33.41f	32.23f	306908	520103	0.331m	0.342
3) CHLORDANE PEAK 3	34.35f	36.09f	260510	108696	0.345m	0.314

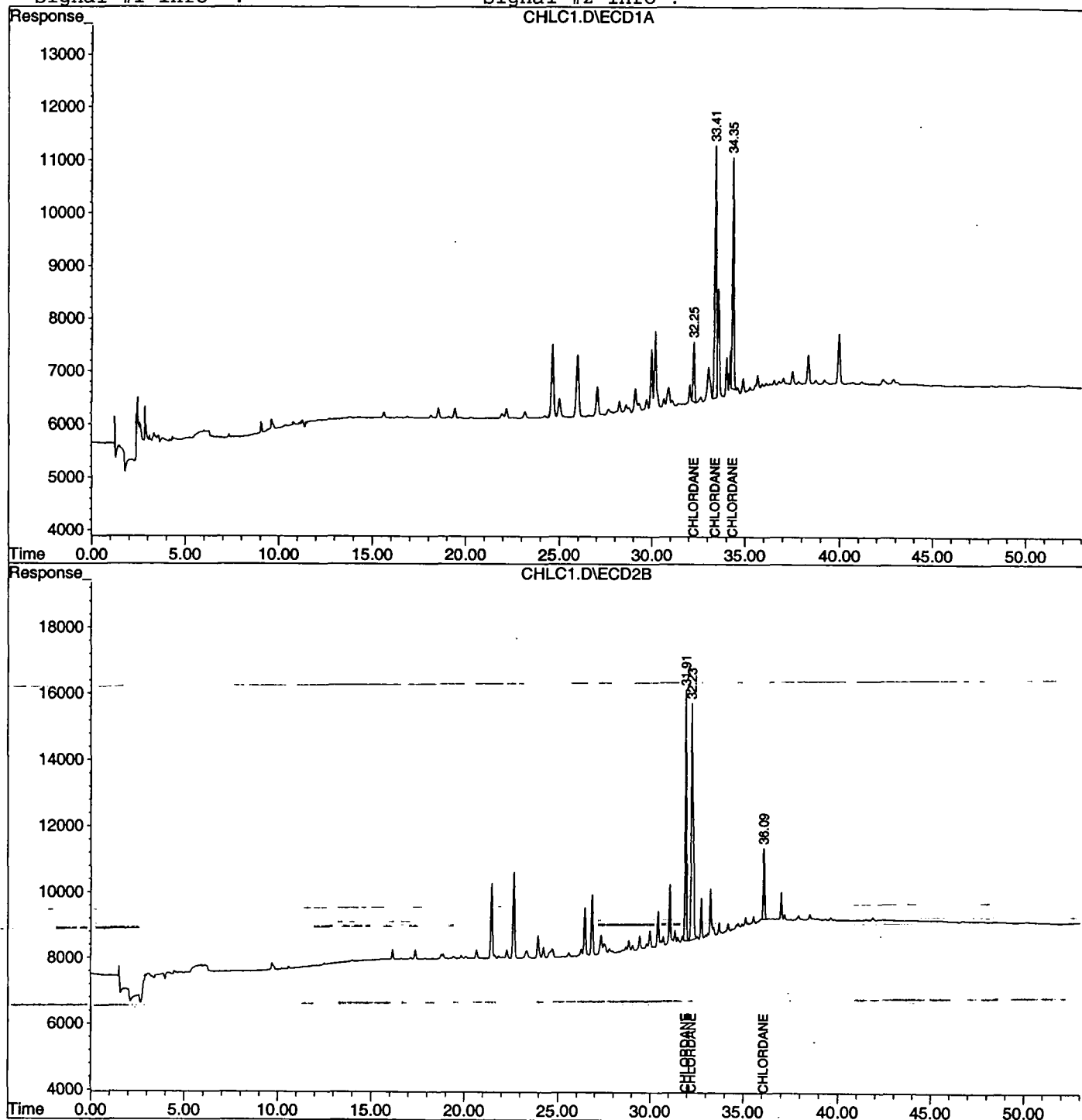
$\bar{x} = 0.34$

Quantitation Report

Signal #1-- C:\HPCHEM\1\DATA\508F\011012\CHLC1.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\011012\CHLC1.D\ECD2B.CH
Acq On : 12 Oct 2001 9:12 pm Operator: Nefliu
Sample : chlordan ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 15 11:17 2001 Quant Results File: 011004C.RES

Quant Method : C:\HPCHEM\1\METHODS\011004C.M (Chemstation Integrator)
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\011012\TOXC2.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508F\011012\TOXC2.D\ECD2B.CH
Acq On : 12 Oct 2001 11:07 pm Operator: Nefliu
Sample : toxaphene ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 15 11:46 2001 Quant Results File: 011015T.RES

Quant Method : C:\HPCHEM\1\METHODS\011015T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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	37.24	34.50	862655	1086554	0.199m	0.200
Spiked Amount	0.100		Recovery	=	199.00%	200.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.51	35.73	96408	89821	3.161m	3.444m
2) TOXAPHENE PEAK 2	39.53	37.29	171012	305939	2.869m	3.367
3) TOXAPHENE PEAK 3	41.18	39.36	253059	194383	3.091m	3.569
4) TOXAPHENE PEAK 4	46.28	40.53	377133	173828	3.064m	3.978 #
5) TOXAPHENE PEAK 5	46.87	41.62	507453	137370	2.919m	3.989 #

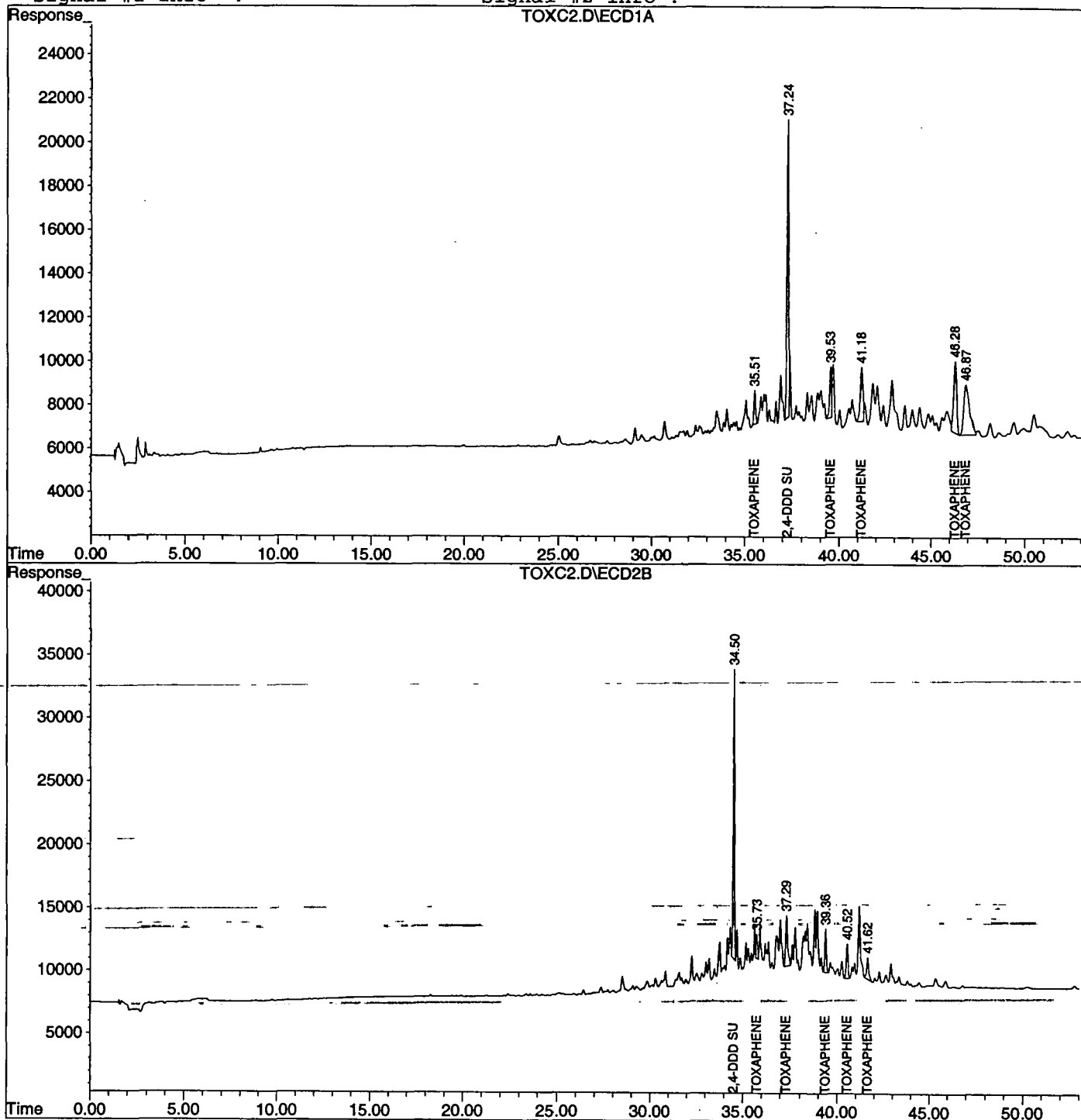
Handwritten: $\bar{y} = 3.0$

Quantitation Report

Signal #1: C:\HPCHEM\1\DATA\508F\011012\TOXC2.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\011012\TOXC2.D\ECD2B.CH
 Acq On : 12 Oct 2001 11:07 pm Operator: Nefliu
 Sample : toxaphene ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 15 11:46 2001 Quant Results File: 011015T.RES

Quant Method : C:\HPCHEM\1\METHODS\011015T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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\011012\1248C2.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\011012\1248C2.D\ECD2B.CH
Acq On : 12 Oct 2001 8:14 pm Operator: Nefliu
Sample : 1248 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 15 13:13 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 : Mon Oct 15 13:12:29 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						
Target Compounds						
1) PEAK 1	31.06	23.13	60010	26326	0.199m	0.191m
2) PEAK 2	32.65	27.43	70032	99652	0.198	0.206m
3) PEAK 3	33.01	27.80	78442	5662	0.199m	0.210
4) PEAK 4	34.60	29.54	57131	108004	0.200	0.208m
5) PEAK 5	36.65	33.23	30781	41941	0.200	0.200

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011012\1248C2.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\011012\1248C2.D\ECD2B.CH
Acq On : 12 Oct 2001 8:14 pm Operator: Nefliu
Sample : 1248 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 15 13:13 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 : Mon Oct 15 13:12:29 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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

