

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/05/2001 Time: 13:44:23

Sample: AD22916
Analysis: SC1508 Organochlorine Pesticides Calibration
Units: ug
Started: 9/20/01 13:34 Ended: 9/28/01 13:34 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.20		0.040
2	Lindane		0.28		0.030
3	Heptachlor		0.091		0.020
4	Aldrin		0.12		0.010
5	Heptachlor Epoxide		0.24		0.030
6	4,4-DDE		0.42		0.080
7	Dieldrin		0.080		0.016
8	Endrin		0.20		0.020
9	Methoxychlor		0.41		0.039
10	Chlordane		0.43		0.40
11	Toxaphene		0.71		0.40
12	PCB's		0.20		0.20
13	Surr_2,4-DDD		0.20		

200%

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\PESTC2.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\PESTC2.D\ECD2B.CH
 Acq On : 28 Sep 2001 4:48 pm Operator: Nefliu
 Sample : pest ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:05 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

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.59	34.64	910981	1147488	0.200	0.202m
Spiked Amount 0.100			Recovery	=	200.00%	202.00%
Target Compounds						
1) PROPACHLOR	17.35	16.30	140078	169069	0.199	0.205
2) g-BHC	23.69	21.41	2269136	3105780	0.283	0.294
3) HEPTACHLOR	26.42	22.86	494215	784165	0.091	0.097
4) ALDRIN	28.97	24.96	1130820	1266280	0.121	0.123
5) HEPTACHLOR EPOXI	32.79	30.05	1913253	2347967	0.244	0.249
6) 4,4'-DDE	36.14	33.05	3379510	4069556	0.418	0.428
7) DIELDRIN	36.48	33.74	575468	735913	0.080	0.082
8) ENDRIN	38.64	34.78	1028930	1338180	0.203	0.208m
9) METHOXYCHLOR	50.54	42.07	837595	1012469	0.409	0.420

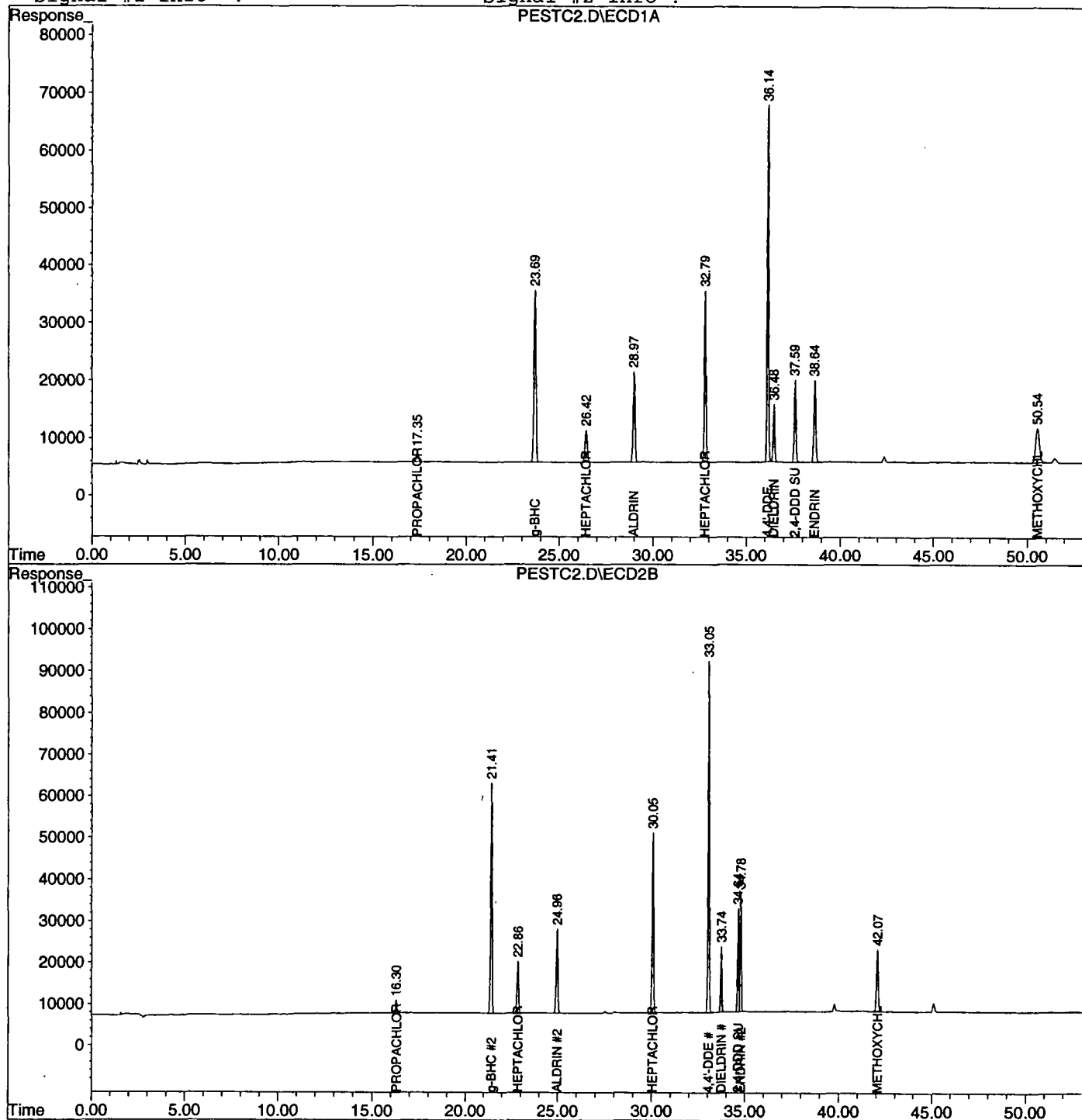
T.U
 0.2
 0.28
 0.096
 0.12
 0.24
 0.4
 0.08
 0.2
 0.4

120%

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\PESTC2.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\PESTC2.D\ECD2B.CH
 Acq On : 28 Sep 2001 4:48 pm Operator: Nefliu
 Sample : pest ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:05 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Signal #1 : C:\HPCHEM\1\DATA\508F\010928\CHLC1.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\CHLC1.D\ECD2B.CH
 Acq On : 28 Sep 2001 3:50 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 30 10:40 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	32.60	32.07	77493	375246	0.471	0.380
2)	CHLORDANE PEAK 2	33.75	32.39	336178	544362	0.424m	0.387
3)	CHLORDANE PEAK 3	34.68	36.24	278172	127701	0.384m	0.410

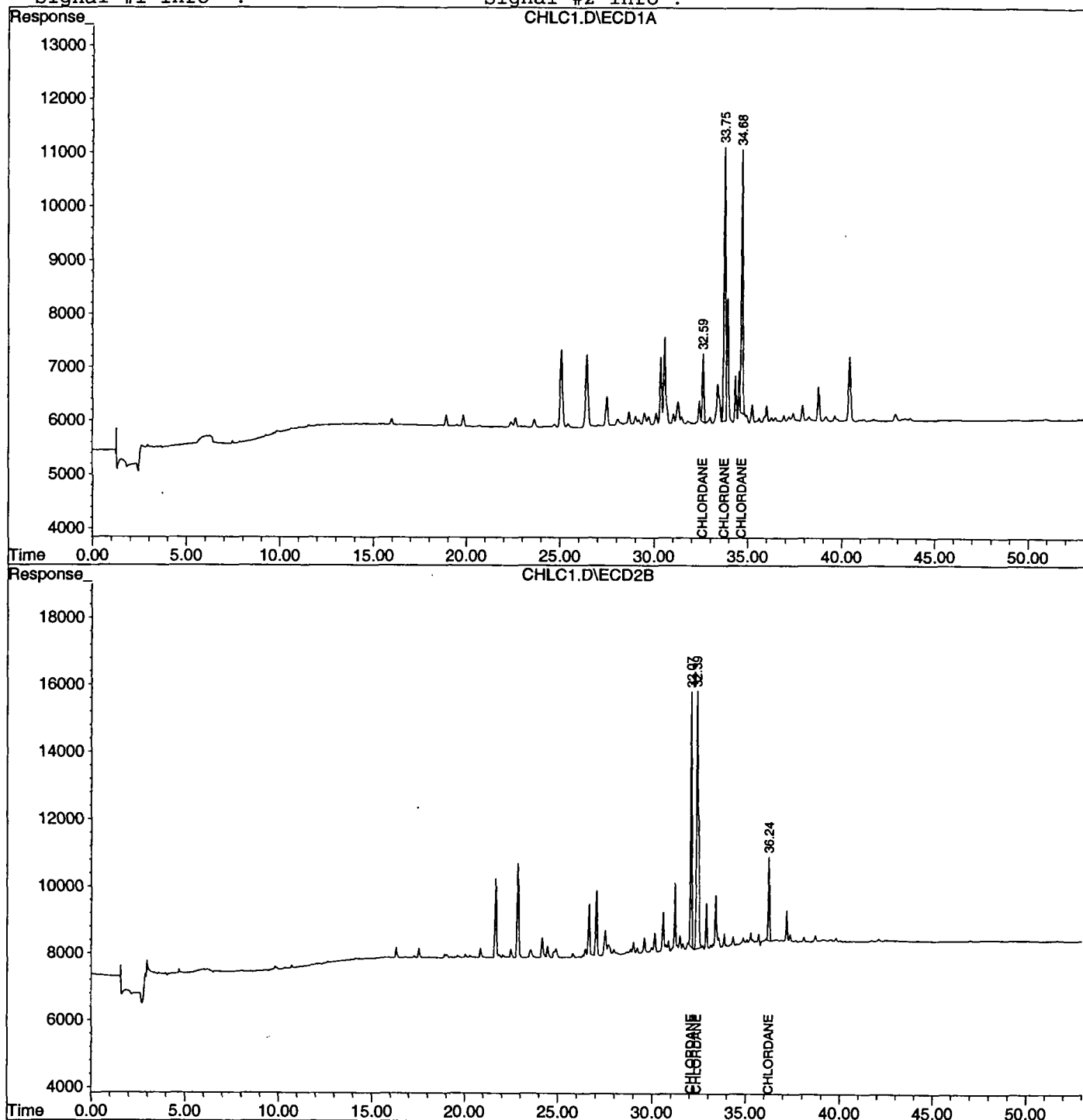
$\bar{x} = 0.43$
 (108.1.)
 ✓

$T.N \approx 0.4$

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\CHLC1.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\CHLC1.D\ECD2B.CH
 Acq On : 28 Sep 2001 3:50 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 30 10:40 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 : 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\010928\TOXC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\TOXC1.D\ECD2B.CH
 Acq On : 28 Sep 2001 1:55 pm Operator: Nefliu
 Sample : toxaphene ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:50 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 : 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

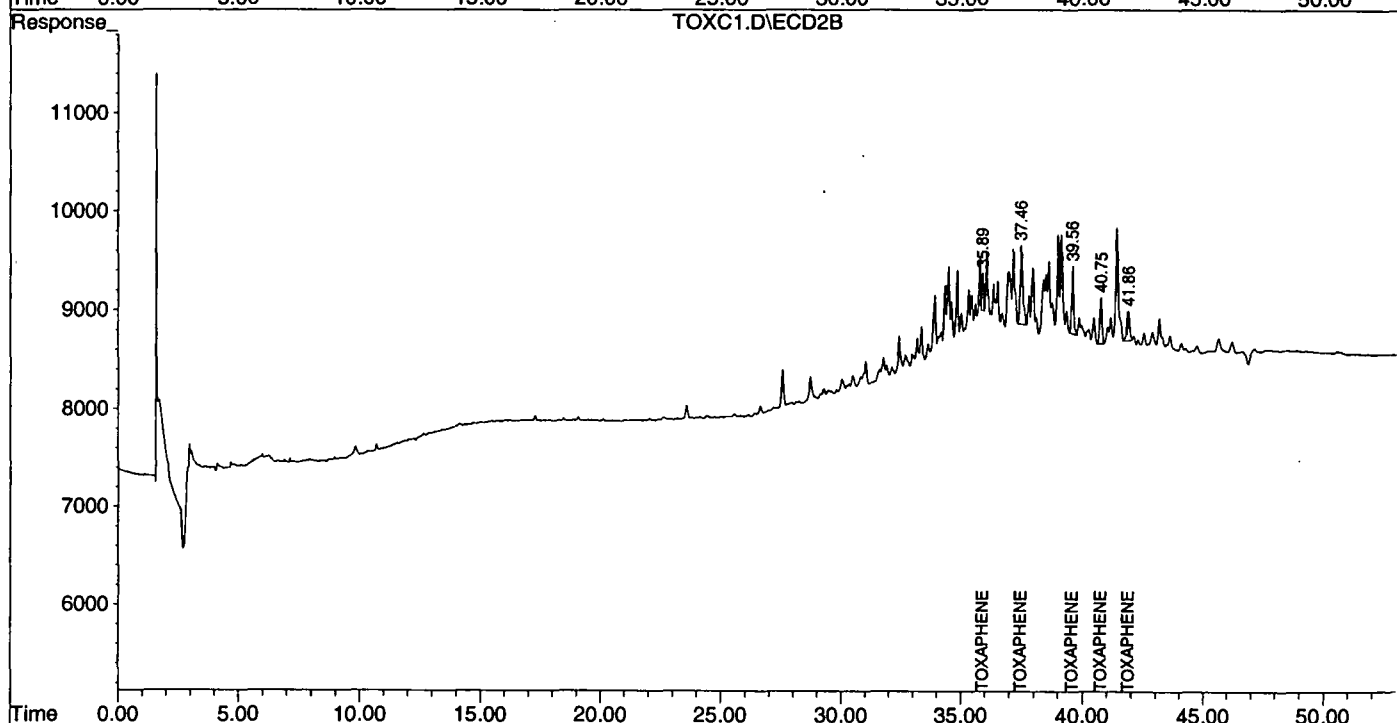
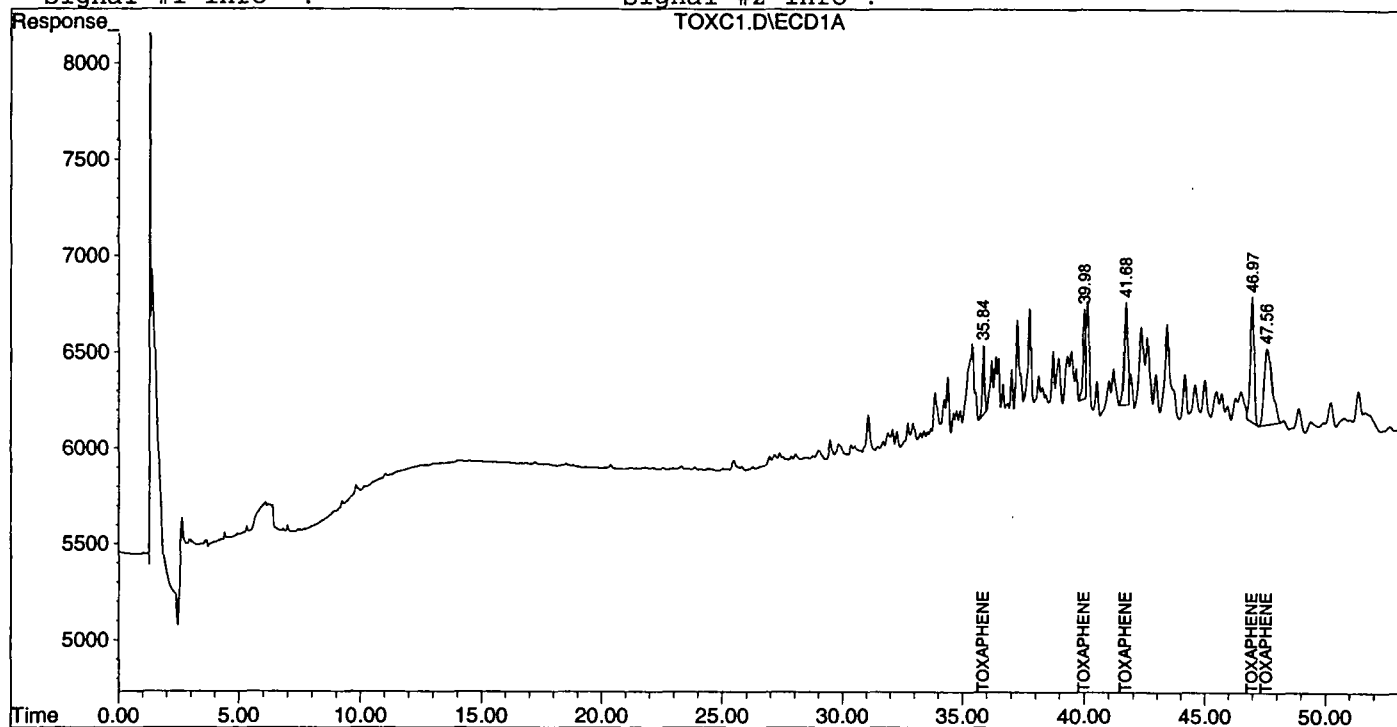
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount	0.200		Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.84	35.89	22584	16946	0.704	0.721m
2) TOXAPHENE PEAK 2	39.98	37.46	33457	61526	0.695m	0.730
3) TOXAPHENE PEAK 3	41.68	39.56	52406	39613	0.726m	0.734
4) TOXAPHENE PEAK 4	47.57	40.75	86081	30363	0.682	0.602
5) TOXAPHENE PEAK 5	46.97	41.86	74333	21628	0.735m	0.553m

$\bar{x} = 0.71$
 (m%)
 ✓

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\TOXC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\HPCHEM\1\DATA\508F\010928\TOXC1.D\ECD2B.CH
 Acq On : 28 Sep 2001 1:55 pm Operator: Nefliu
 Sample : toxaphene ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 30 10:50 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 : Wed Sep 05 14:19:35 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

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



Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Sun Sep 30 10:54:14 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
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Target Compounds

1)	PEAK 1	34.18	30.86	50341	59002	0.200	0.200
2)	PEAK 2	38.01	34.17	140471	134907	0.200	0.200
3)	PEAK 3	38.52	35.34	141715	158638	0.200	0.200
4)	PEAK 4	46.21	35.94	212466	49273	0.200	0.201m
5)	PEAK 5	51.59	42.94	102002	49587	0.200	0.200

NYC-WTC_000079535

QUANTIFICATION REPORT

Signal #1 : C:\HPCHEM\1\DATA\508F\010928\1260C2.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\010928\1260C2.D\ECD2B.CH
Acq On : 28 Sep 2001 12:57 pm Operator: Nefliu
Sample : 1260 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 30 10:54 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Sun Sep 30 10:54:14 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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

