

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:46:52

Sample: AD23651
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 9/28/01 11:45 Ended: 10/16/01 11:45 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Quarter	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		2.8		0.40
12	PCB's		0.17		0.20
13	Surr - 2,4-DDD		0.19		

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:47:03

Sample: AD23651
Analysis: \$Q_508 Pesticides Reference Calculation
Units: ug
Started: 9/28/01 11:46 Ended: 10/16/01 11:46 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Lindane		#VALUE!		0.030
3	Heptachlor		#VALUE!		0.020
4	Aldrin		#VALUE!		0.010
5	Heptachlor Epoxide		#VALUE!		0.030
6	4,4-DDE		#VALUE!		0.080
7	Dieldrin		#VALUE!		0.016
8	Endrin		#VALUE!		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		70.00		0.40
12	PCB's		85.00		0.20
13	Surr_2,4-DDD		95.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\0928REF.D\ECD1A.CH Vial: 28
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\0928REF.D\ECD2B.CH
 Acq On : 19 Oct 2001 4:56 am Operator: Nefliu
 Sample : 09/28 ref tox Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 23 10:25 2001 Quant Results File: 011019T.RES

Quant Method : C:\HPCHEM\1\METHODS\011019T.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	37.26	34.39	933438	879051	0.189	0.180
Spiked Amount	0.200		Recovery	=	189.00%	180.00%
					95%	
Target Compounds						
1) TOXAPHENE PEAK 1	35.53	35.62	150821	126649	3.562m	4.374m
2) TOXAPHENE PEAK 2	39.54	37.16	367850	387481	4.727m	3.749m
3) TOXAPHENE PEAK 3	41.21	39.22	281035	219535	2.285m	3.245m#
4) TOXAPHENE PEAK 4	46.31	40.38	341696	153025	2.519m	1.901m
5) TOXAPHENE PEAK 5	46.87	41.46	201463	116821	1.109m	1.609m#

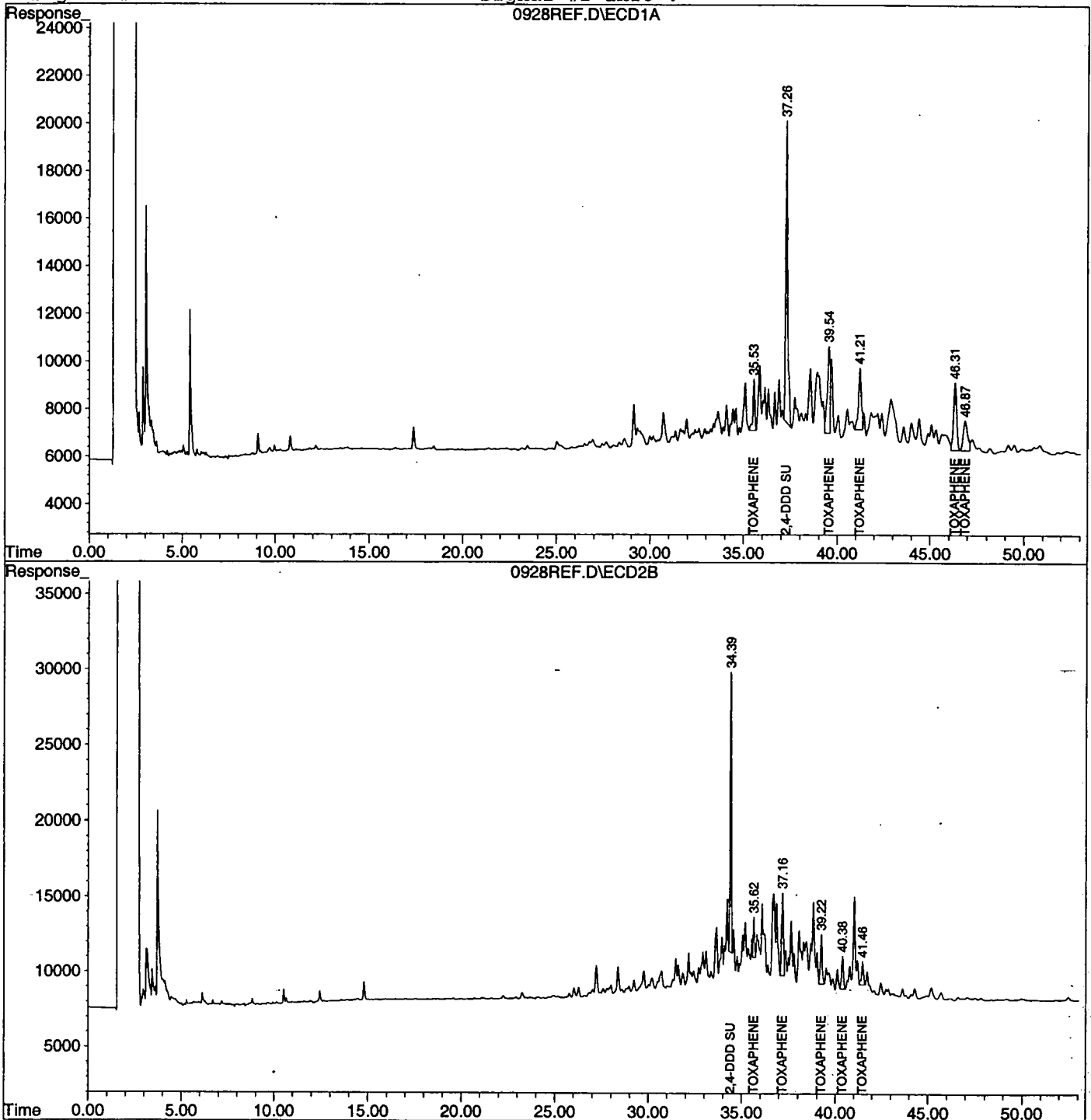
P=2.8

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\0928REF.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\0928REF.D\ECD2B.CH
Acq On : 19 Oct 2001 4:56 am Operator: Nefliu
Sample : 09/28 ref tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 23 10:25 2001 Quant Results File: 011019T.RES

Quant Method : C:\HPCHEM\1\METHODS\011019T.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\011016C\PRL1254.D\ECD1A.CH Vial: 30
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\PRL1254.D\ECD2B.CH
 Acq On : 19 Oct 2001 5:53 am Operator: Nefliu
 Sample : prl 1254 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 23 10:37 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Sun Oct 21 12:54:09 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	37.26	34.39	770235	890235	0.207	0.189
Spiked Amount	0.100		Recovery	=	207.00%	189.00%
					104%	
Target Compounds						
1) PEAK 1	32.67	29.40	35639	89526	0.167	0.134m
2) PEAK 2	33.51	30.57	83715	61618	0.162	0.120 #
3) PEAK 3	36.66	33.12	114096	112342	0.163	0.147
4) PEAK 4	37.66	33.92	54993	53918	0.175m	0.141
5) PEAK 5	41.08	36.79	87477	99378	0.177	0.174m

$\bar{x} = 0.17$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\PRL1254.D\ECD1A.CH Vial: 30
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\PRL1254.D\ECD2B.CH
 Acq On : 19 Oct 2001 5:53 am Operator: Nefliu
 Sample : prl 1254 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 23 10:37 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Sun Oct 21 12:54:09 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

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

