

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 09/27/2001 Time: 11:15:09

Sample: AD22542

Analysis: \$RE508 Organochlorine Pesticides Reference

Units: ug

Started: 9/17/01 11:13 Ended: 9/24/01 11:13 Analyst: MN

Result source: manual entry

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.35		0.040
2	Lindane		0.29		0.030
3	Heptachlor		0.14		0.020
4	Aldrin		0.050		0.010
5	Heptachlor Epoxide		0.29		0.030
6	4,4-DDE		0.69		0.080
7	Dieldrin		0.15		0.016
8	Endrin		0.22		0.020
9	Methoxychlor		0.43		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		0.20		0.20
13	Surr - 2,4-DDD		0.22		

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 09/27/2001 Time: 11:15:20

Sample: AD22542
 Analysis: \$Q_508 Pesticides Reference Calculation
 Units: ug
 Started: 9/17/01 11:15 Ended: 9/24/01 11:15 Analyst: MN
 Result source: calculation
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		88.38		0.040
2	Lindane		96.67		0.030
3	Heptachlor		70.00		0.020
4	Aldrin		50.00		0.010
5	Heptachlor Epoxide		96.67		0.030
6	4,4-DDE		86.25		0.080
7	Dieldrin		93.75		0.016
8	Endrin		110.00		0.020
9	Methoxychlor		110.26		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		100.00		0.20
13	Surr_2,4-DDD		110.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\0917REF.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\0917REF.D\ECD2B.CH
Acq On : 23 Sep 2001 11:04 pm Operator: Nefliu
Sample : pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 27 11:04 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

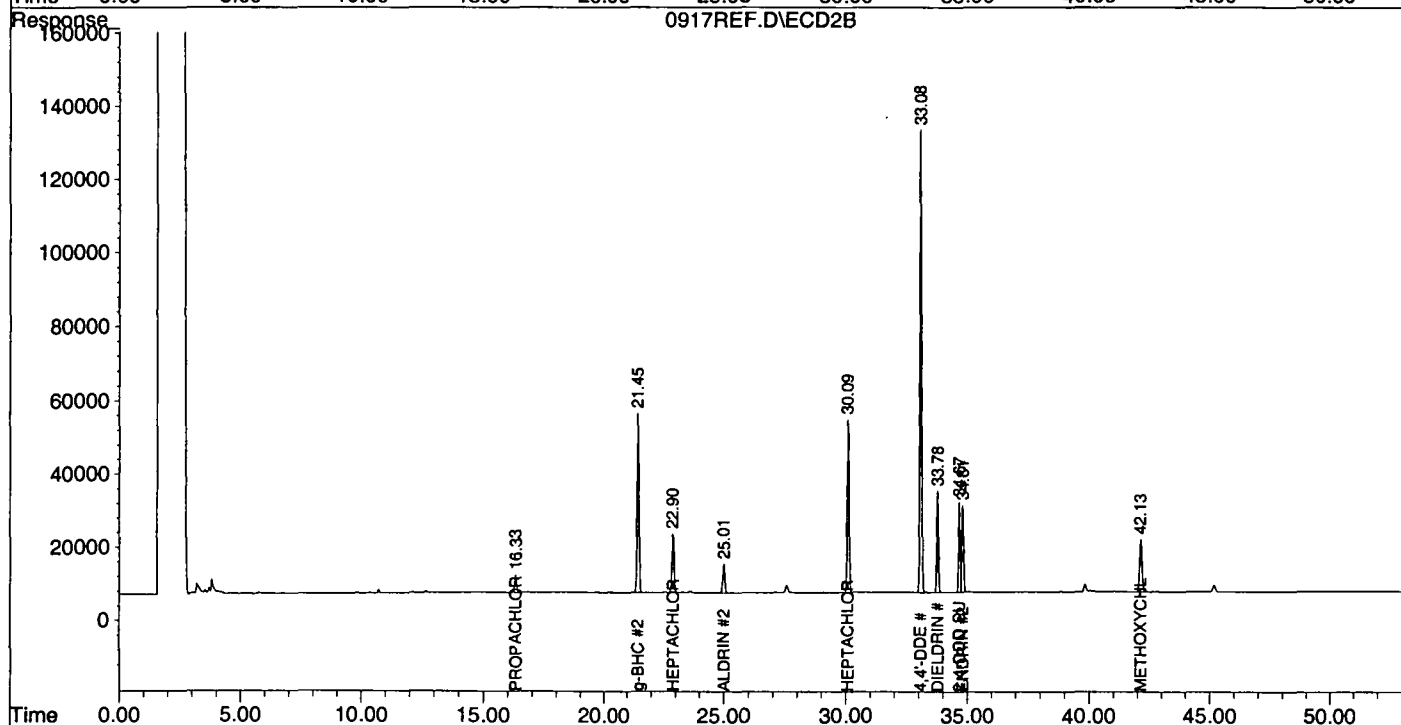
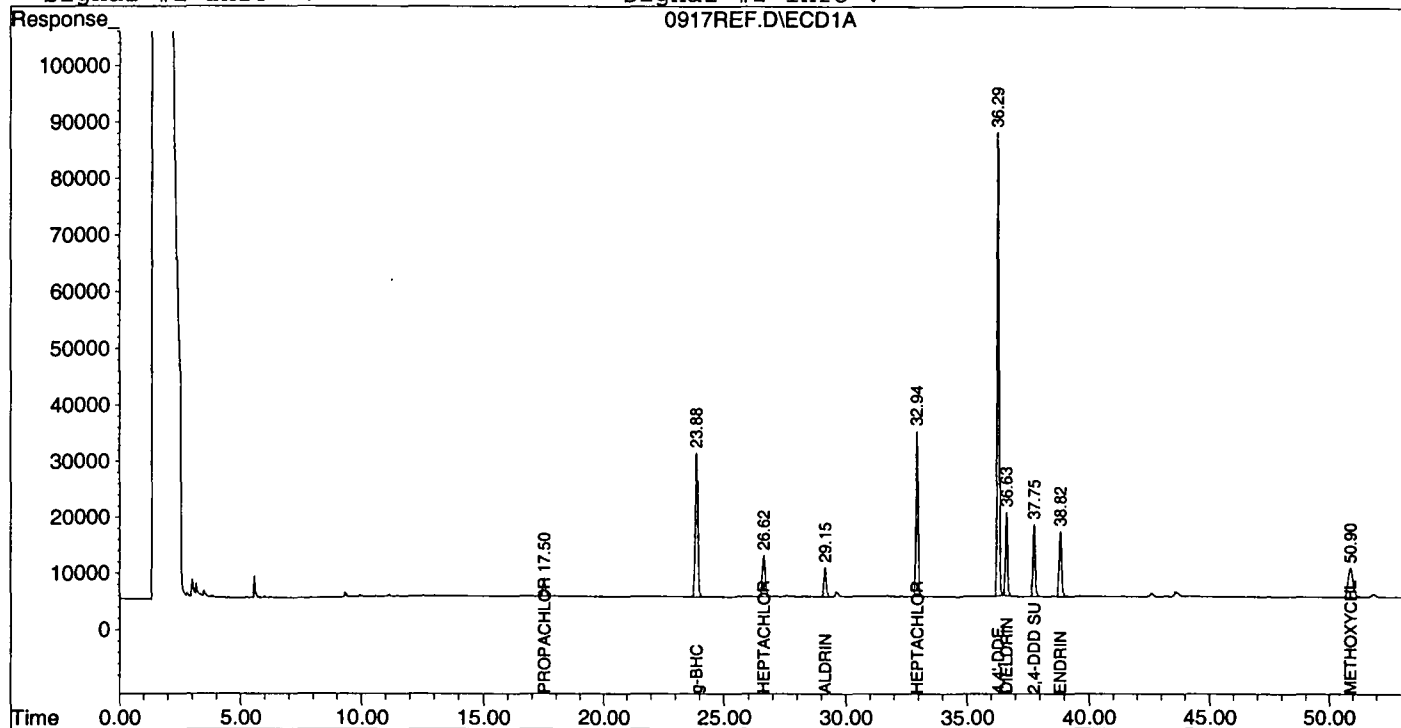
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.75	34.67	825822	1146035	0.216	0.192m
Spiked Amount 0.200			Recovery	=	108.00%	96.00%
Target Compounds						
1) PROPACHLOR	17.50	16.33	236233	276185	0.354	0.318
2) g-BHC	23.89	21.45	1941831	2751859	0.287	0.249
3) HEPTACHLOR	26.62	22.90	637409	998146	0.136	0.120
4) ALDRIN	29.15	25.01	383845	498499	0.050	0.044
5) HEPTACHLOR EPOXI	32.94	30.09	1865845	2537136	0.287	0.250
6) 4,4'-DDE	36.29	33.09	4659244	6355940	0.692	0.605
7) DIELDRIN	36.63	33.78	895949	1306553	0.150	0.133
8) ENDRIN	38.83	34.81	866631	1123844	0.215	0.207m
9) METHOXYCHLOR	50.90	42.13	729980	1035246	0.429	0.456

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\0917REF.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\0917REF.D\ECD2B.CH
Acq On : 23 Sep 2001 11:04 pm Operator: Nefliu
Sample : pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 27 11:04 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\PRL1242.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\010923\PRL1242.D\ECD2B.CH
 Acq On : 24 Sep 2001 12:59 am Operator: Nefliu
 Sample : Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 26 16:11 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

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.75	34.68	857185	1235409	0.224	0.207
Spiked Amount 0.200			Recovery	=	112.00%	103.50%
Target Compounds						
1) PEAK 1	23.76	16.30	67980	41943	0.193m	0.202
2) PEAK 2	26.92	18.96	121242	80887	0.183	0.198
3) PEAK 3	28.20	22.38	43043	115096	0.227m	0.157 #
4) PEAK 4	33.49	24.18	44878	32839	0.211	0.134 #
5) PEAK 5	35.05	29.07	32293	43605	0.199	0.280 #

$\bar{x} = 0.20$

(100%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010923\PRL1242.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\010923\PRL1242.D\ECD2B.CH
Acq On : 24 Sep 2001 12:59 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 26 16:11 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :

