

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 09/23/2001 Time: 13:49:45

Sample: AD22485
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 9/15/01 13:15 Ended: 9/22/01 13:15 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol.	Result	Qualifier	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		3.2 <i>only</i>		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		0.18		0.20
13	Surr - 2,4-DDD		0.18		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 09/23/2001 Time: 13:17:19

Sample: AD22485
Analysis: \$Q_508 Pesticides Reference Calculation
Units: ug
Started: 9/15/01 13:17 Ended: 9/22/01 13:17 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Undane		#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		80.00		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		90.00		0.20
13	Surr_2,4-DDD		90.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0915REF.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0915REF.D\ECD2B.CH
Acq On : 20 Sep 2001 11:35 pm Operator: Nefliu
Sample : 09/15 REF1 chlordane Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 21 14:13 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
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.75	34.70f	692148	1117569	0.178m	0.202m
Spiked Amount	0.200		Recovery	=	89.00%	101.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.75	32.13	515158	3656884	3.130	3.705
2) CHLORDANE PEAK 2	33.90	32.52	2686724	3084246	3.388m	2.193m#
3) CHLORDANE PEAK 3	34.83	36.30	2135513	1077575	2.948m	3.457m

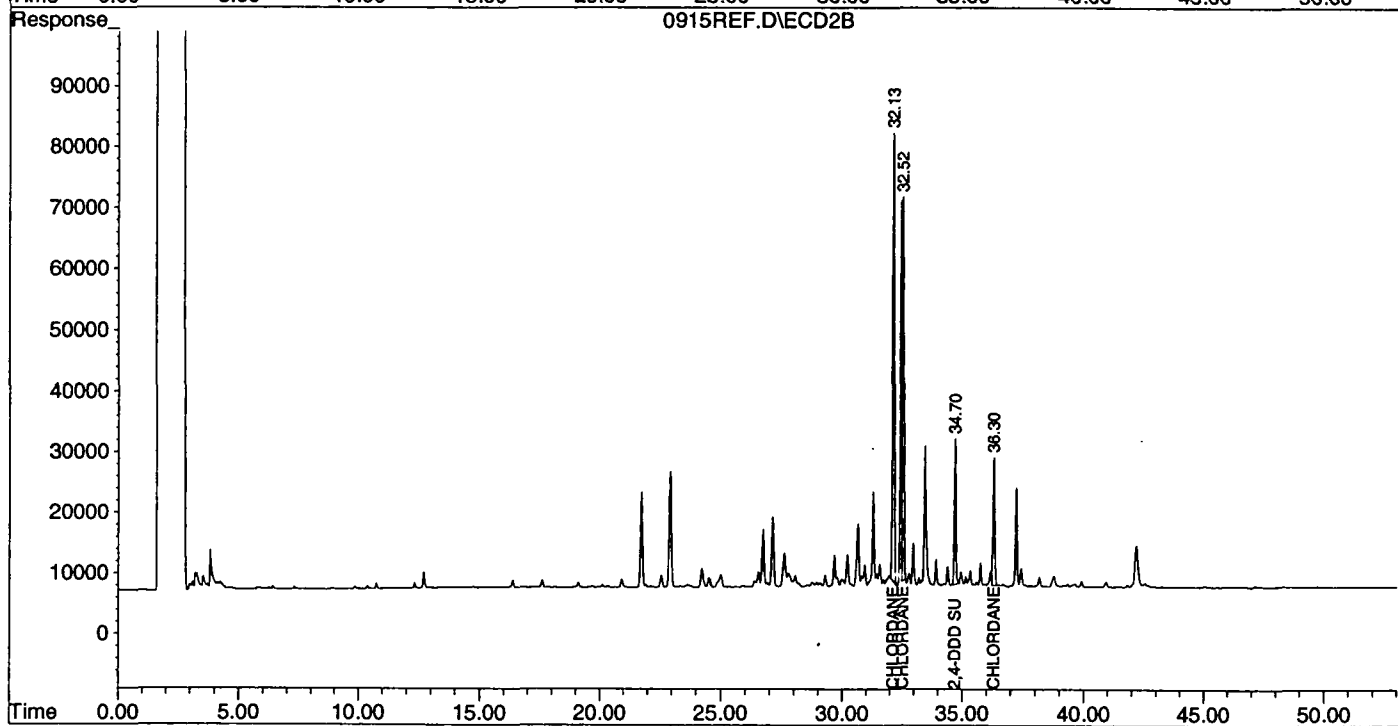
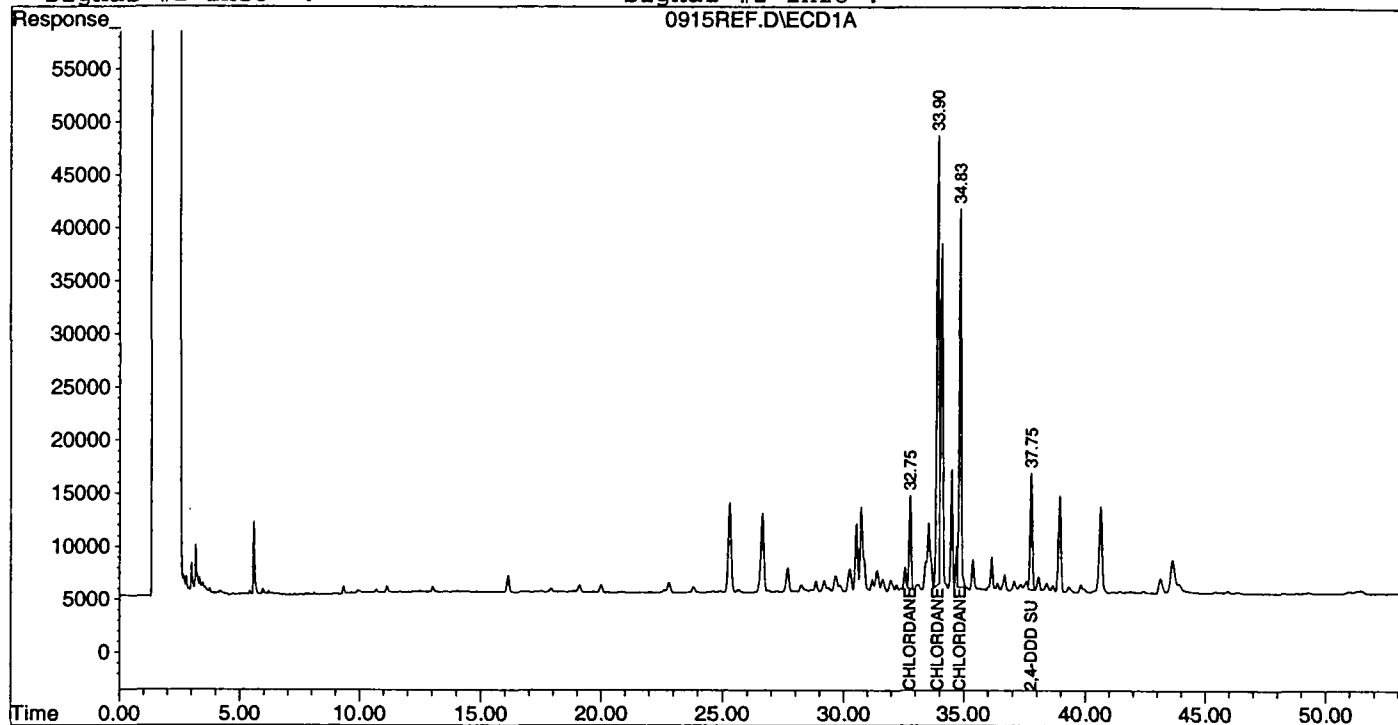
$\bar{x} = 3.2$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0915REF.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0915REF.D\ECD2B.CH
Acq On : 20 Sep 2001 11:35 pm Operator: Nefliu
Sample : 09/15 REF1 chlordane Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 21 14:13 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\010920\PRL1232.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\PRL1232.D\ECD2B.CH
Acq On : 21 Sep 2001 12:32 am Operator: Nefliu
Sample : 09/15 prl 1232 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 23 10:16 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Sep 23 10:13:41 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	34.69f	678856	1150045	0.177	0.193m
Spiked Amount	0.200		Recovery	=	88.50%	96.50%
Target Compounds						
1) PEAK 1	20.23	14.89	38034	12488	0.164	0.151m
2) PEAK 2	23.76	17.71	37871	2670	0.181m	0.224m
3) PEAK 3	26.93	20.73	55834	13141	0.171	0.159
4) PEAK 4	33.49	22.41	23284	61511	0.202	0.166
5) PEAK 5	35.06	27.59	13050	310705	0.155m	0.308 #

Handwritten: 20175

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\PRL1232.D\ECD1A.CH Vial: 28
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\PRL1232.D\ECD2B.CH
 Acq On : 21 Sep 2001 12:32 am Operator: Nefliu
 Sample : 09/15 prl 1232 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 23 10:16 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sun Sep 23 10:13:41 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

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

