

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:17:54

Sample: AD26079
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 11/2/01 15:59 Ended: 11/30/01 15:59 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	Propachlor		0.27		0.040
2	Lindane		0.19		0.030
3	Heptachlor		0.072		0.020
4	Aldrin		0.017		0.010
5	Heptachlor Epoxide		0.18		0.030
6	4,4-DDE		0.37		0.080
7	Dieldrin		0.10		0.016
8	Endrin		0.22		0.020
9	Methoxychlor		0.29		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		0.16		0.20
13	Surr - 2,4-DDD		0.12		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:17:58

Sample: AD26079
Analysis: \$Q_508 Pesticides Reference Calculation
Units: ug
Started: 12/10/01 16:17 Ended: 12/10/01 16:17 Analyst: MN
Result source: calculation
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	Component Name	Viol	Result	Qualifier	MDL
1					
2	Lindane		63.33		0.030
3					
4					
5					
6					
7	Dieldrin		62.50		0.016
8	Endrin		110.00		0.020
9	Methoxychlor		72.50		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		80.00		0.20
13					

5/9 ↓

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\1102PC.D\ECD1A.CH Vial: 19
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\1102PC.D\ECD2B.CH
 Acq On : 1 Dec 2001 1:32 am Operator: Nefliu
 Sample : 11/02 ref pest-chl Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 10 14:18 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 13:26:21 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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

10) S 2,4 DDD Surrogat	21.65	21.93	2912933	184298	0.117m	0.116m
Spiked Amount 0.200			Recovery	=	58.50%	58.00%

Target Compounds

1) Propachlor	14.34	13.79	730278	72701	0.241m	0.265m
2) g-BHC	16.51	16.23	12034453	731100	0.182m	0.193m
3) Heptachlor	17.12	17.19	3527929	187279	0.075	0.072
4) Aldrin	17.90	18.15	1235182	73600	0.019m	0.017m
5) Heptachlor Epoxi	19.70	19.71	8509827	606515	0.200	0.179m
6) 4,4-DDE	20.91	21.24	14346601	1031064	0.339m	0.368m
7) Dieldrin	21.38	21.51	4379341	234037	0.094m	0.101
8) Endrin	21.92	22.50	3877319	378619	0.147	0.224 #
9) Methoxychlor	24.94	26.17	1976110	212848	0.325m	0.288m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

1102PC.D 121001P.M Mon Dec 10 14:18:58 2001

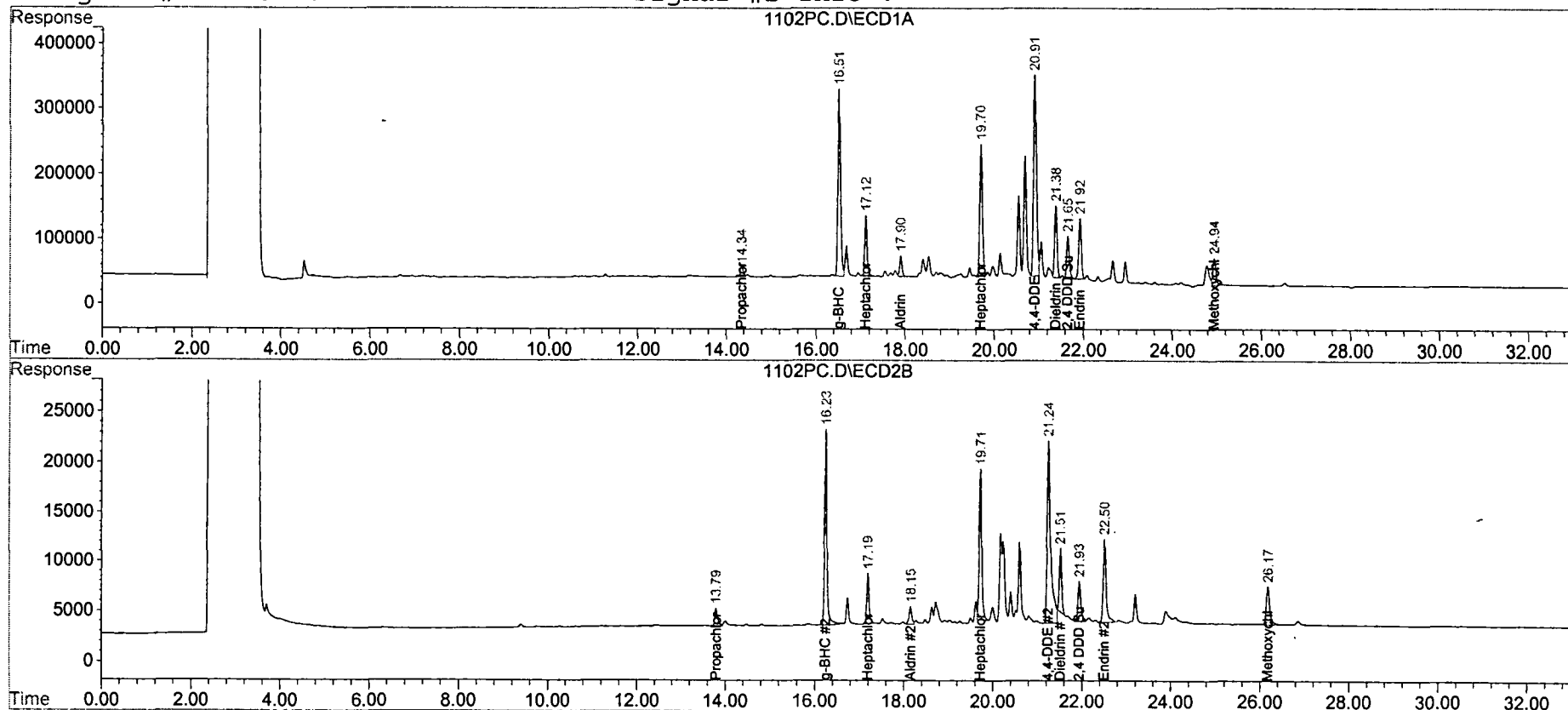
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\1102PC.D\ECD1A.CH Vial: 19
Signal #2 : C:\HPCHEM\1\DATA\508\113001\1102PC.D\ECD2B.CH
Acq On : 1 Dec 2001 1:32 am Operator: Nefliu
Sample : 11/02 ref pest-chl Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 10 14:18 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 10 13:26:21 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Signal #1 : C:\HPCHEM\1\DATA\508\113001\PRL1016.D\ECD1A.CH Vial: 51
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\PRL1016.D\ECD2B.CH
 Acq On : 1 Dec 2001 10:17 pm Operator: Nefliu
 Sample : prl1016 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 15:29 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 10 15:18:09 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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						
7) s 2,4-DDD Surrogat	21.62	21.91	3236612	225298	0.132m	0.145
Spiked Amount 0.200			Recovery	=	66.00%	72.50%

Target Compounds		RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l
1)	1016-1	14.40	14.88	151393	9504	0.135m	0.132m
2)	1016-2	15.54	16.16	290614	24325	0.134	0.128
3)	1016-3	16.87	17.02	602880	6747	0.155m	0.135
4)	1016-4	17.51	17.70	243692	8872	0.238m	0.147m#
5)	1016-5	17.83	18.11	423513	25145	0.179	0.270m#
6)	1016-6	18.69	19.03	159287	11021	0.140m	0.164m

$\bar{x} = 0.16$
 (20%)

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PRL1016.D PCB1016.M Mon Dec 10 15:29:47 2001

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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\PRL1016.D\ECD1A.CH Vial: 51
Signal #2 : C:\HPCHEM\1\DATA\508\113001\PRL1016.D\ECD2B.CH
Acq On : 1 Dec 2001 10:17 pm Operator: Nefliu
Sample : prl1016 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:29 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 10 15:18:09 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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

