

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
 Data File : PL063800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 19:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 22:30:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	4.110	63385198	53475112	21.143	20.946
28)	SA Decachlor...	8.176	9.266	52790344	39085692	19.161	19.824
Target Compounds							
2)	A alpha-BHC	3.872	4.512	49635006	32672699	9.943	9.070
3)	MA gamma-BHC...	4.153	4.803	45587432	32599788	9.973	9.557
6)	B beta-BHC	4.402	4.979	20321241	24835420	10.514	14.149 #
8)	B Heptachlo...	0.000	6.012	0	10897556	N.D.	3.927 #
9)	A Endosulfan I	5.495	0.000	5565642	0	1.607	N.D. #
10)	B gamma-Chl...	0.000	6.254	0	3181163	N.D.	1.150 #
14)	MA Endrin	5.974	6.864	162.5E6	81567618	55.757	42.032
16)	A 4,4'-DDD	6.105	6.980	15010683	10047569	5.132	4.752
17)	MA 4,4'-DDT	6.345	7.280	278.8E6	181.2E6	105.195	93.143
20)	A Methoxychlor	6.894	7.738	323.0E6	230.8E6	245.892	218.802
21)	B Endrin ke...	7.113	7.902	8329246	5745760	2.396	2.330
25)	Chlordane-3	0.000	6.254	0	3181163	N.D.	9.284 #

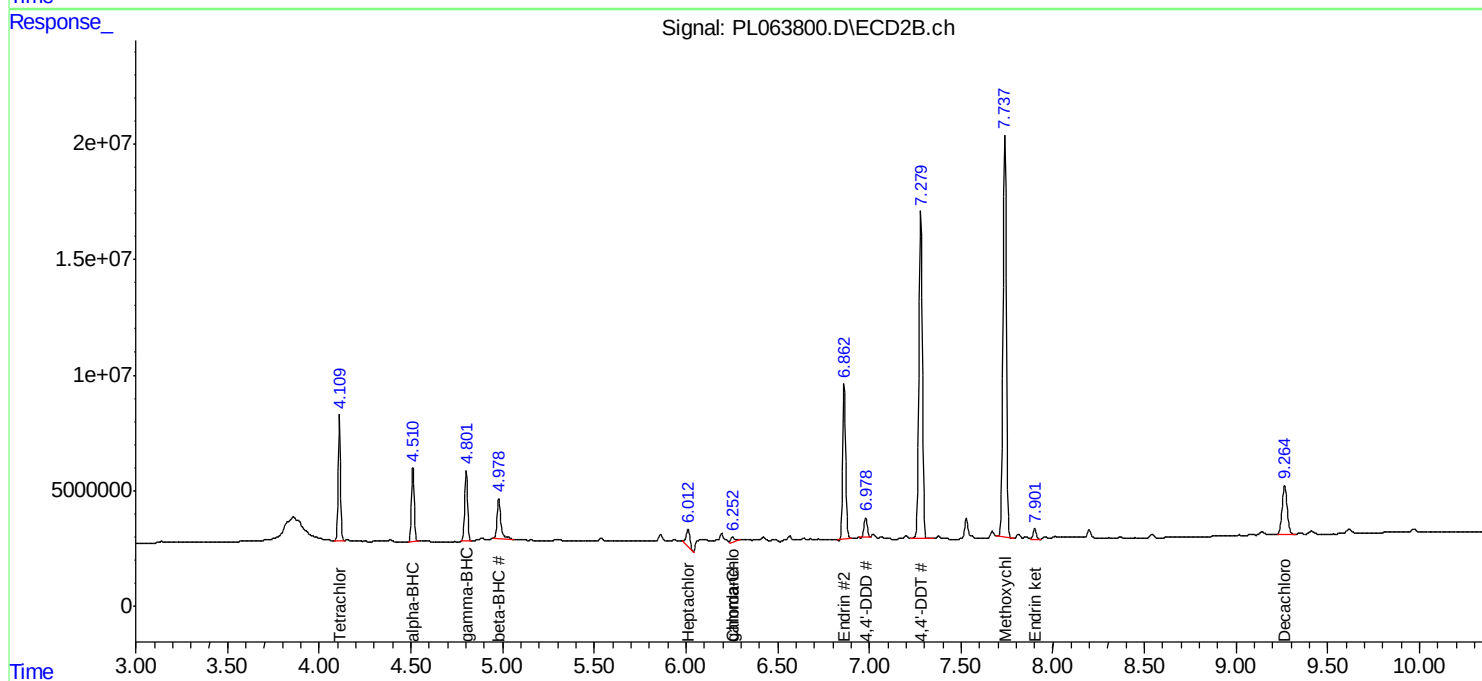
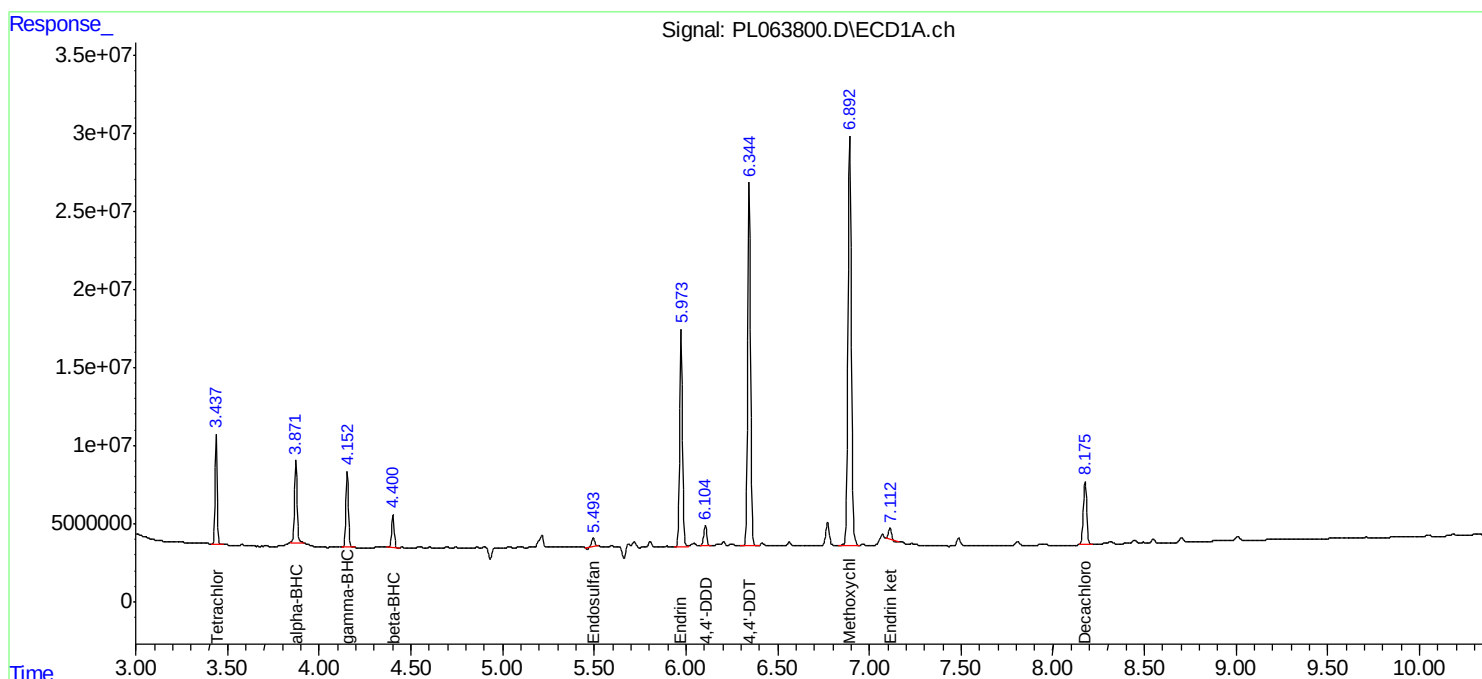
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

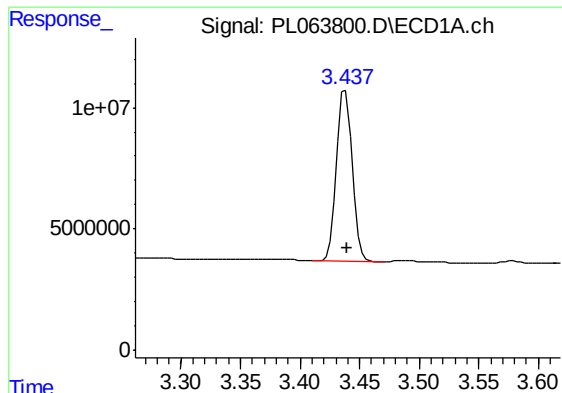
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
Data File : PL063800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 19:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 22:30:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

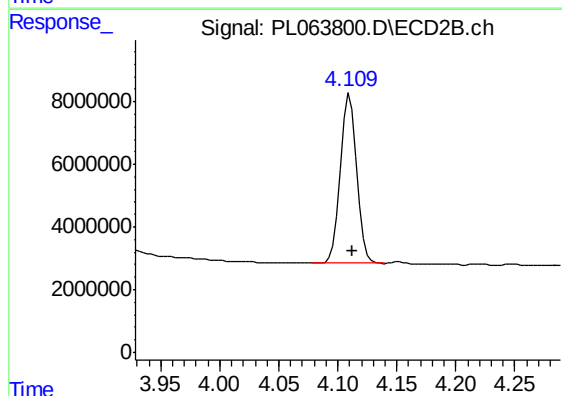




#1 Tetrachloro-m-xylene

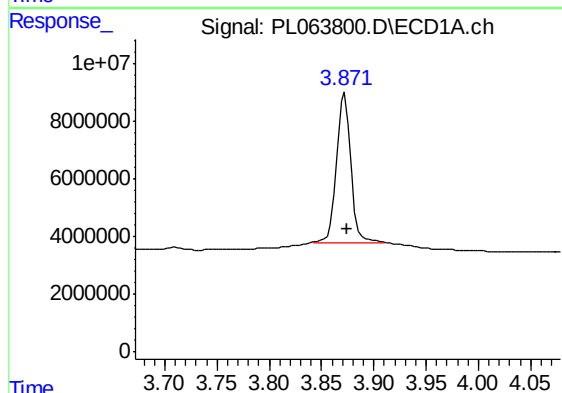
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 63385198
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



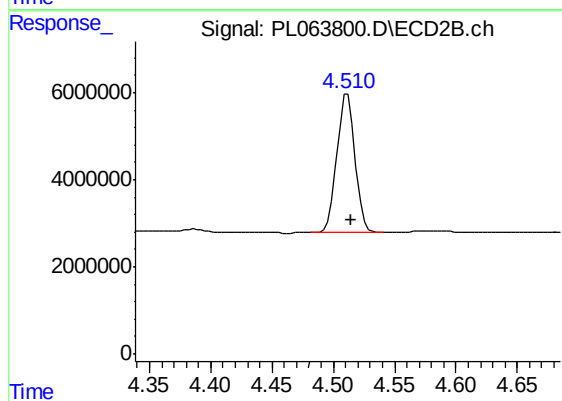
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 53475112
Conc: 20.95 ng/ml



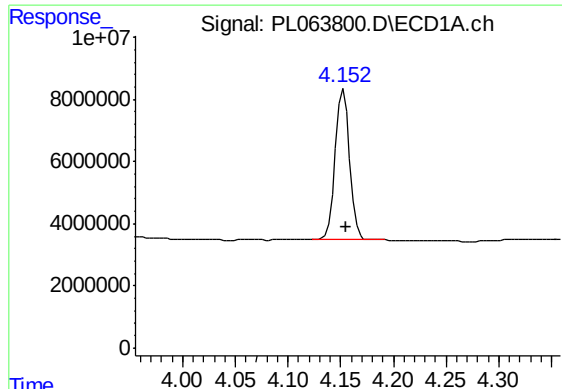
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 49635006
Conc: 9.94 ng/ml



#2 alpha-BHC

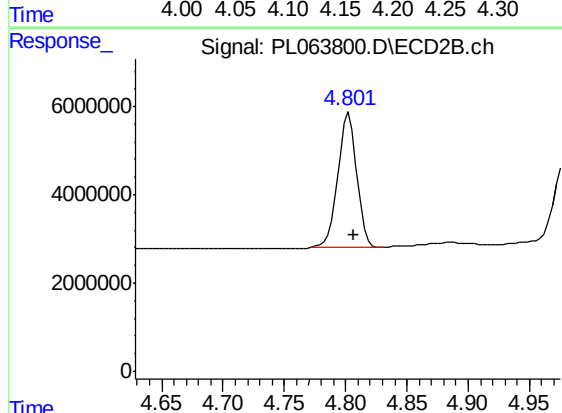
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 32672699
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

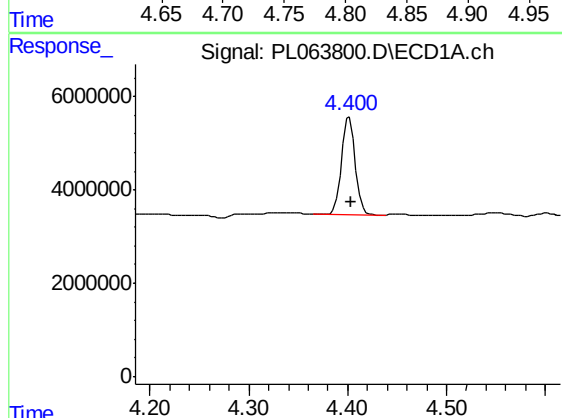
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 45587432
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



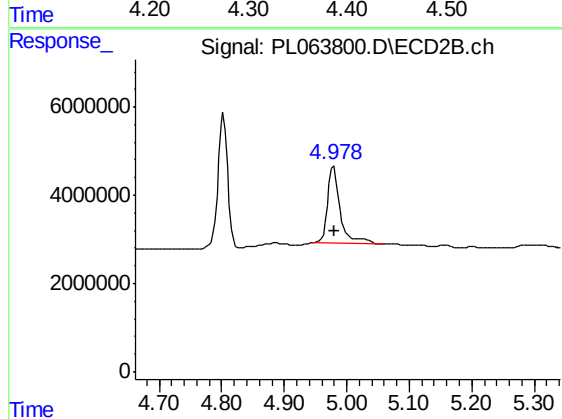
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 32599788
Conc: 9.56 ng/ml



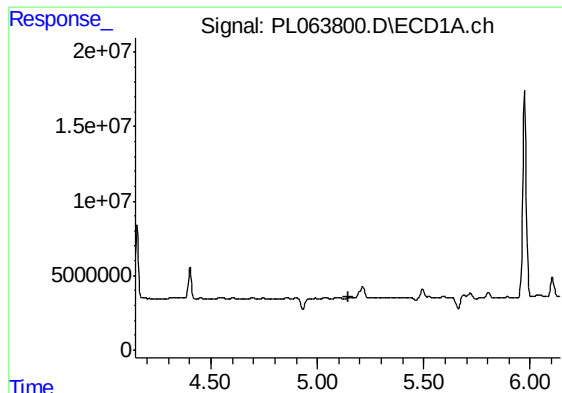
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 20321241
Conc: 10.51 ng/ml



#6 beta-BHC

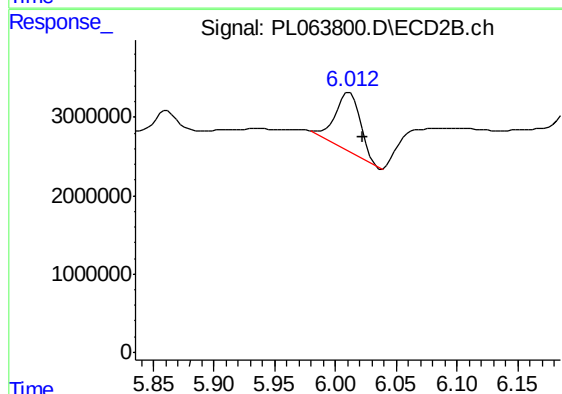
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 24835420
Conc: 14.15 ng/ml



#8 Heptachlor epoxide

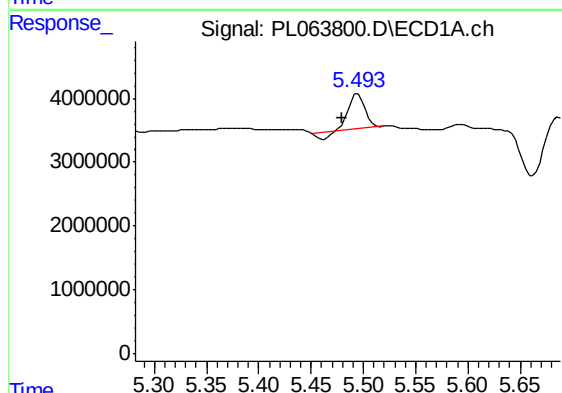
R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



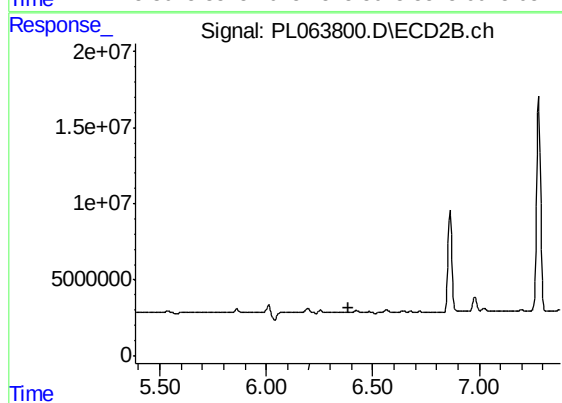
#8 Heptachlor epoxide

R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 10897556
Conc: 3.93 ng/ml



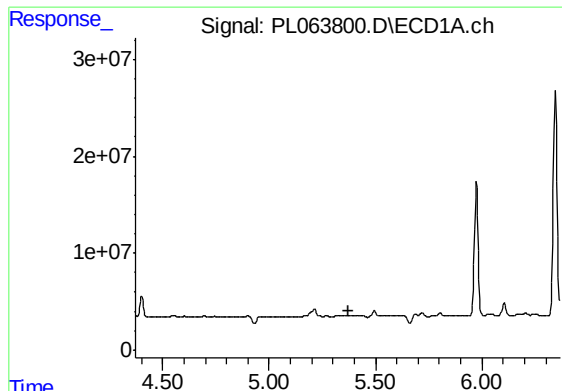
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: 0.015 min
Response: 5565642
Conc: 1.61 ng/ml



#9 Endosulfan I

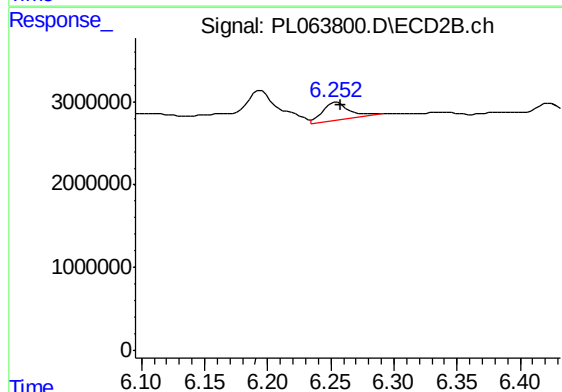
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

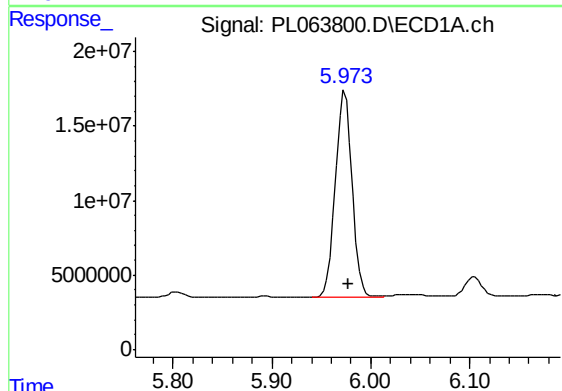
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



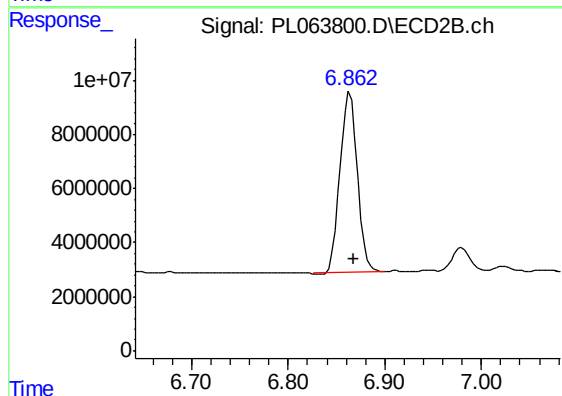
#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 3181163
Conc: 1.15 ng/ml



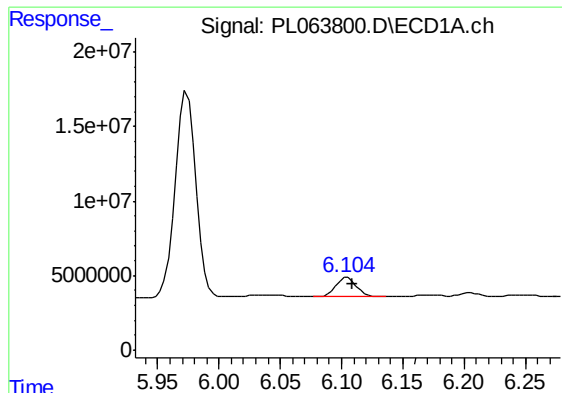
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 162495707
Conc: 55.76 ng/ml



#14 Endrin

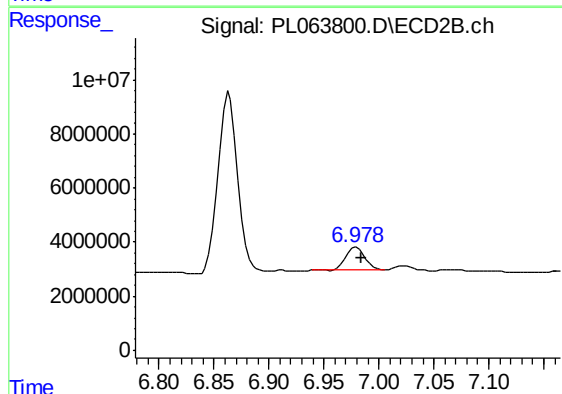
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 81567618
Conc: 42.03 ng/ml



#16 4,4'-DDD

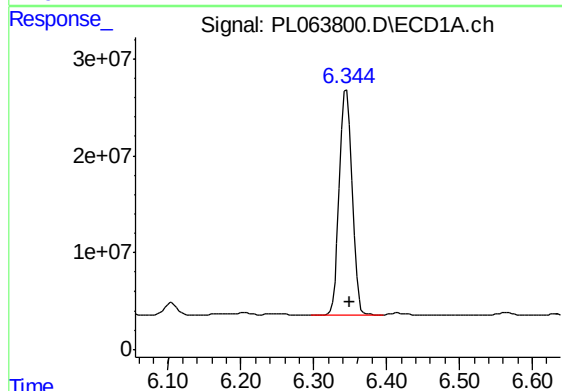
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 15010683
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



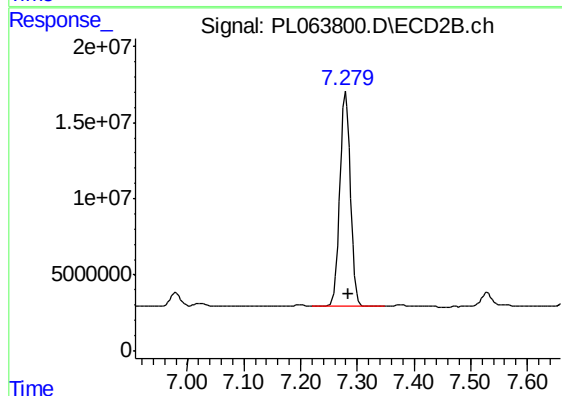
#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 10047569
Conc: 4.75 ng/ml



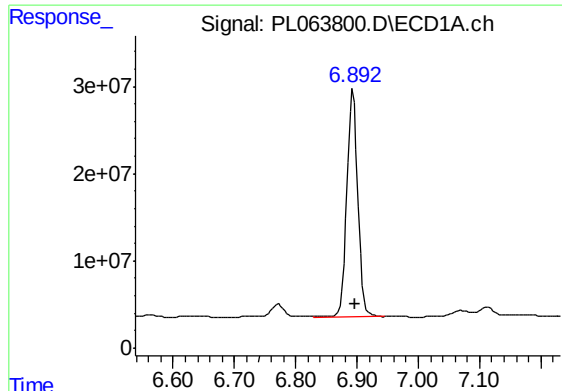
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 278768059
Conc: 105.19 ng/ml



#17 4,4'-DDT

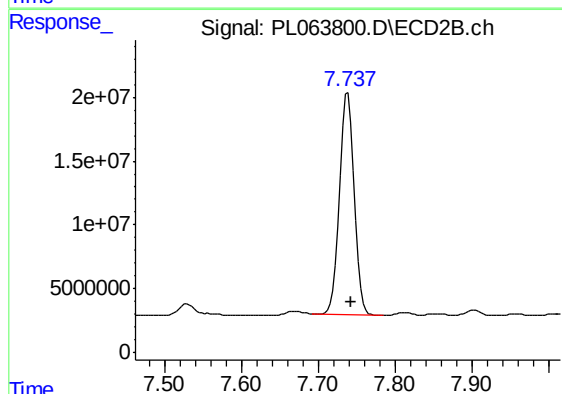
R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 181205914
Conc: 93.14 ng/ml



#20 Methoxychlor

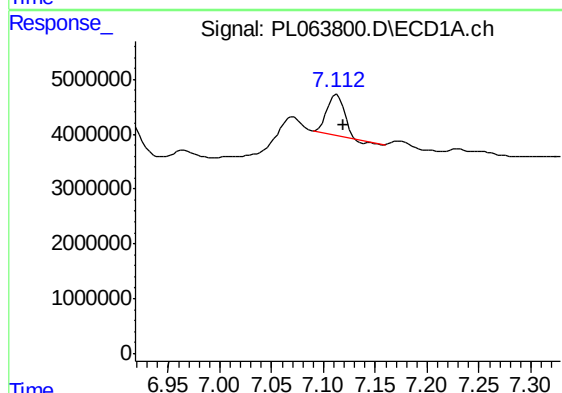
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 323049400
Conc: 245.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



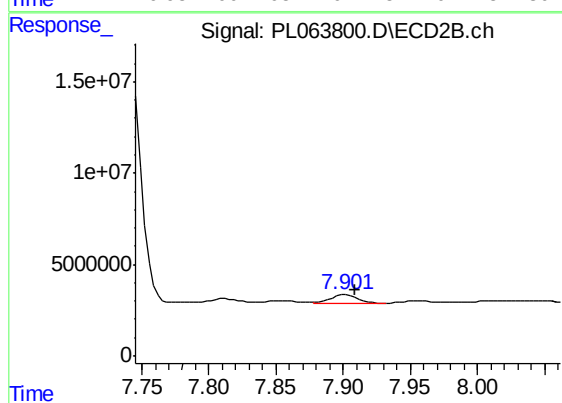
#20 Methoxychlor

R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 230846442
Conc: 218.80 ng/ml



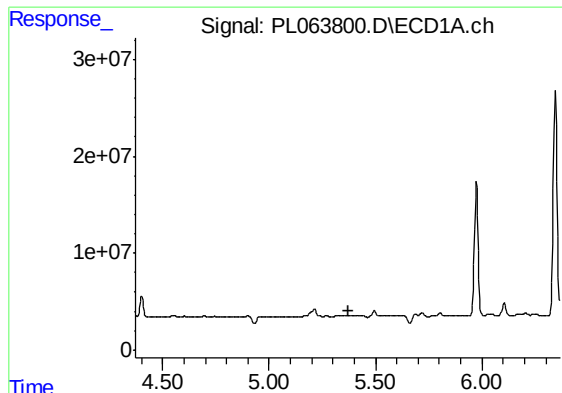
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 8329246
Conc: 2.40 ng/ml



#21 Endrin ketone

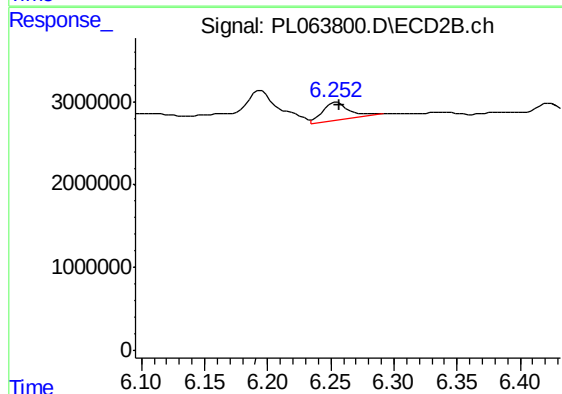
R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 5745760
Conc: 2.33 ng/ml



#25 Chlordane-3

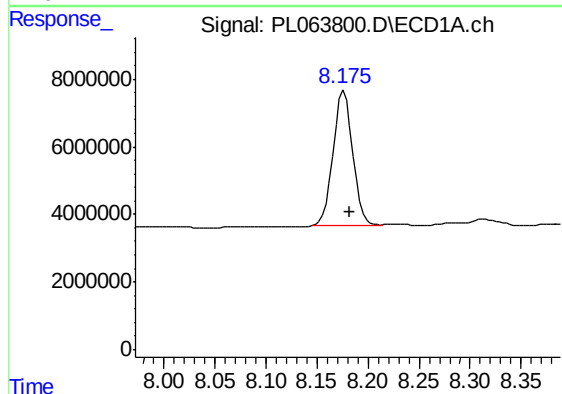
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



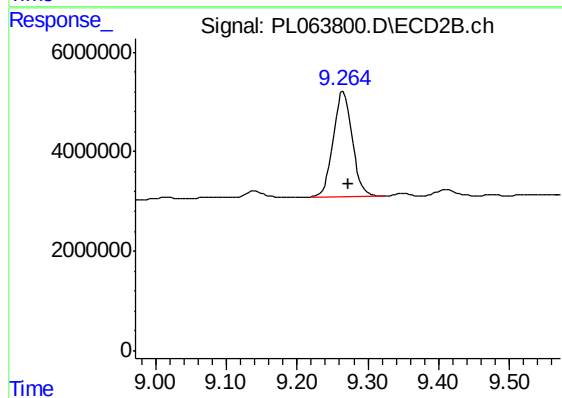
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 3181163
Conc: 9.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: -0.006 min
Response: 52790344
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 39085692
Conc: 19.82 ng/ml