

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 09:14
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 12:03:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.545	4.046	216.7E6	46905810	21.785	17.468
28)	SA Decachlor...	8.335	9.126	205.9E6	58029649	20.556	19.780
Target Compounds							
2)	A alpha-BHC	3.989	4.437	171.4E6	29674922	10.748	7.728 #
3)	MA gamma-BHC...	4.276	4.723	145.5E6	27506129	9.988	7.596
4)	MA Heptachlor	0.000	5.236	0	156816	N.D.	0.041 #
6)	B beta-BHC	4.526	4.892	65273482	15703708	10.513	9.991
8)	B Heptachlo...	0.000	5.918	0	3341297	N.D.	0.997 #
10)	B gamma-Chl...	0.000	6.132f	0	4330296	N.D.	1.280 #
12)	B 4,4'-DDE	0.000	6.388	0	10824050	N.D.	3.314 #
14)	MA Endrin	6.128	6.757	580.6E6	122.9E6	50.970	44.273
15)	B Endosulfa...	0.000	6.974	0	5909183	N.D.	1.992 #
16)	A 4,4'-DDD	6.250	6.877	27189697	11935202	3.025	4.866 #
17)	MA 4,4'-DDT	6.493	7.176	1072.8E6	247.1E6	105.050	94.940
18)	B Endrin al...	0.000	7.090	0	5717608	N.D.	2.331 #
20)	A Methoxychlor	7.039	7.634	1161.3E6	320.3E6	225.138	227.495
21)	B Endrin ke...	7.276	7.783	29938153	8491483	2.569	2.976
25)	Chlordane-3	0.000	6.132f	0	4330296	N.D.	9.943 #

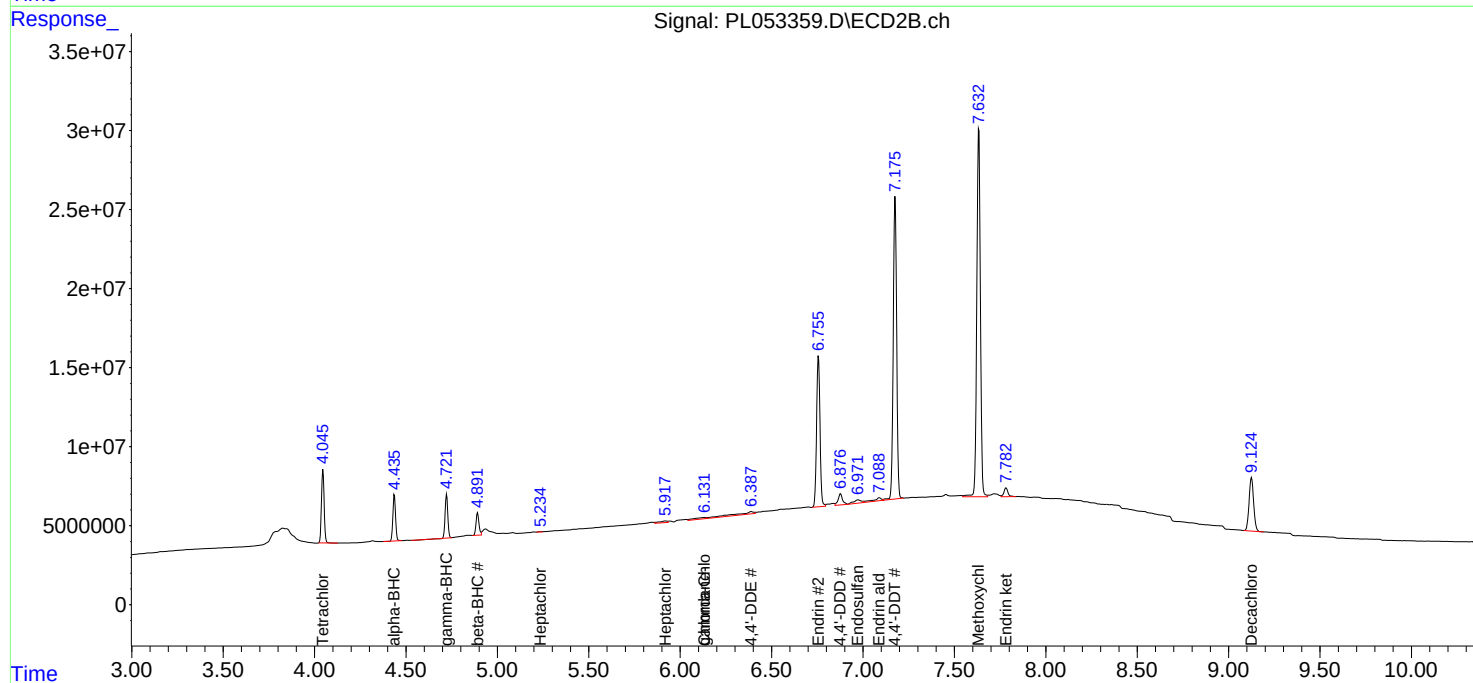
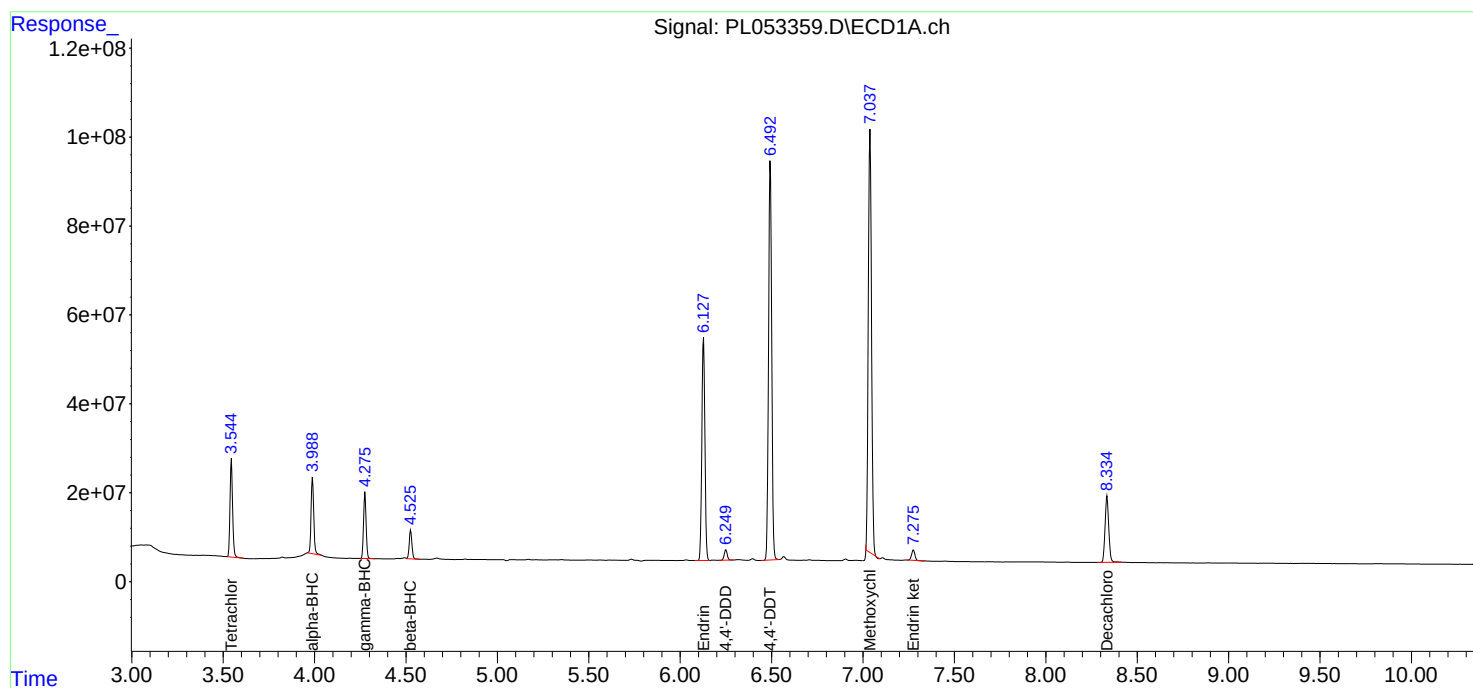
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

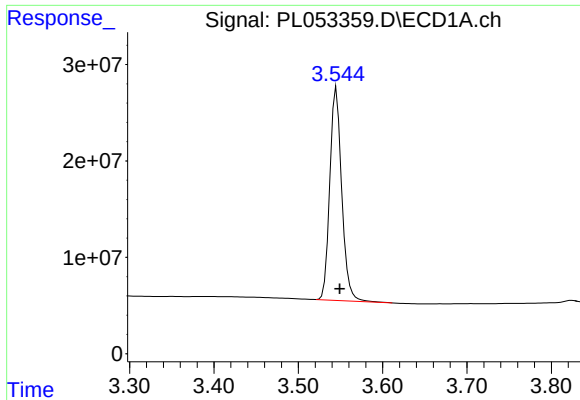
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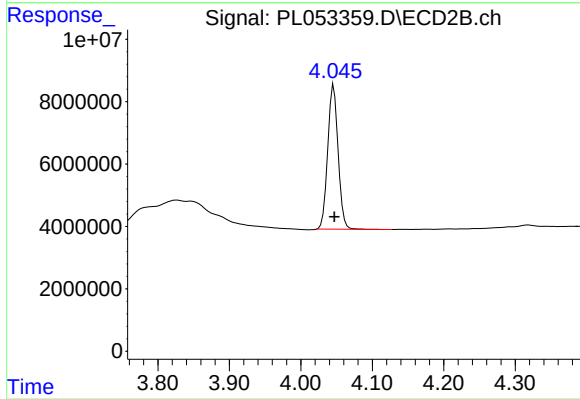




#1 Tetrachloro-m-xylene

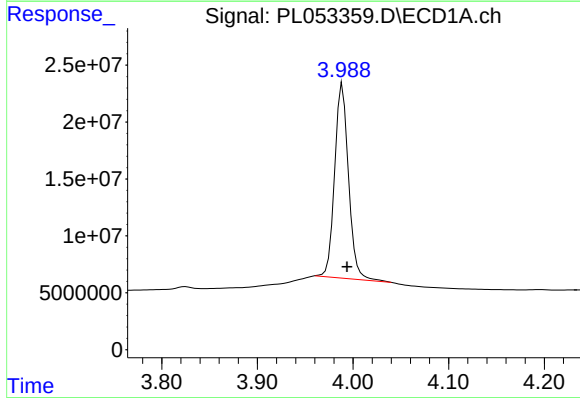
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 216684504
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



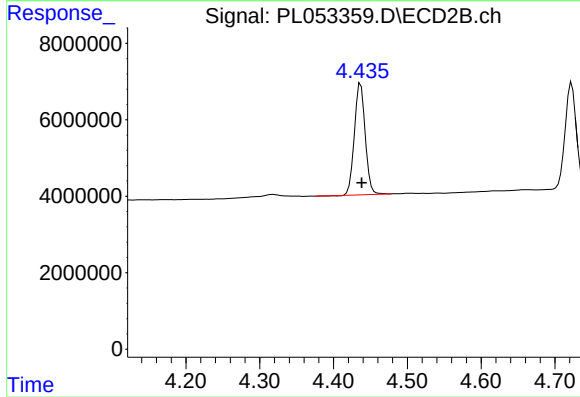
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 46905810
Conc: 17.47 ng/ml



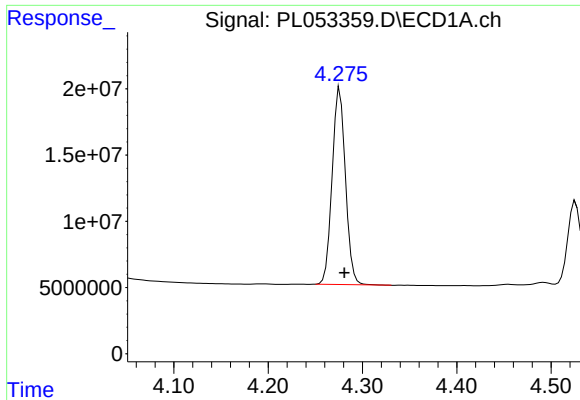
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 171428706
Conc: 10.75 ng/ml



#2 alpha-BHC

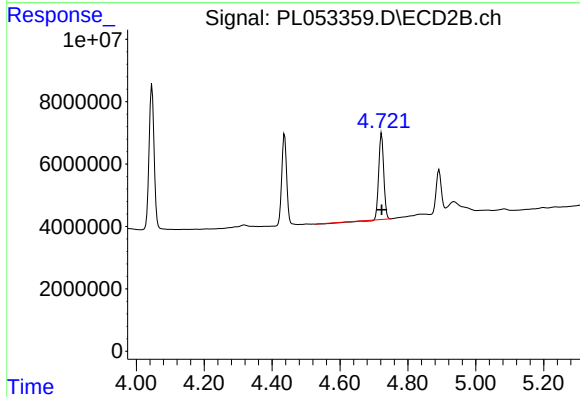
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 29674922
Conc: 7.73 ng/ml



#3 gamma-BHC (Lindane)

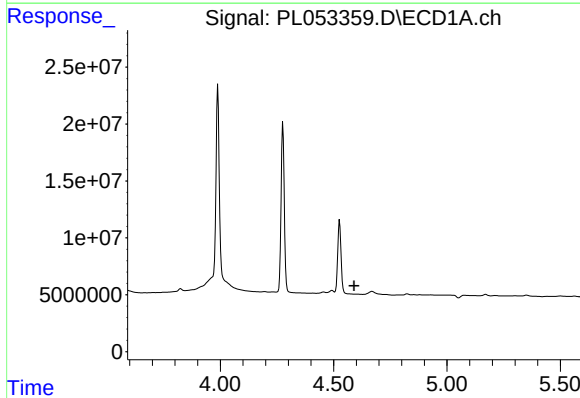
R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 145464968
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



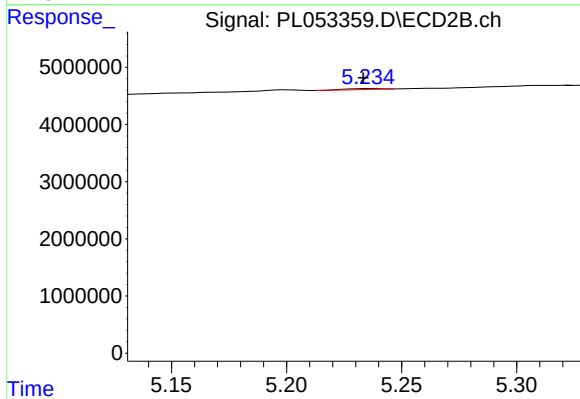
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 27506129
Conc: 7.60 ng/ml



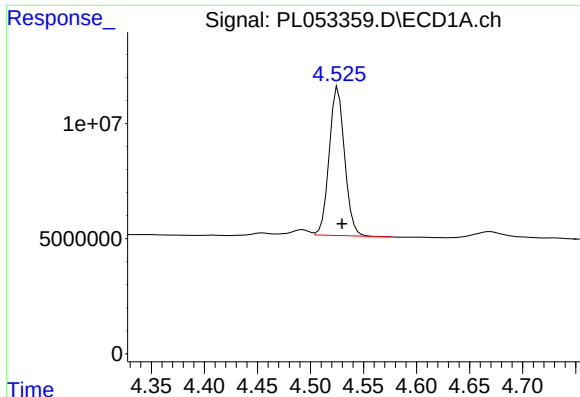
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

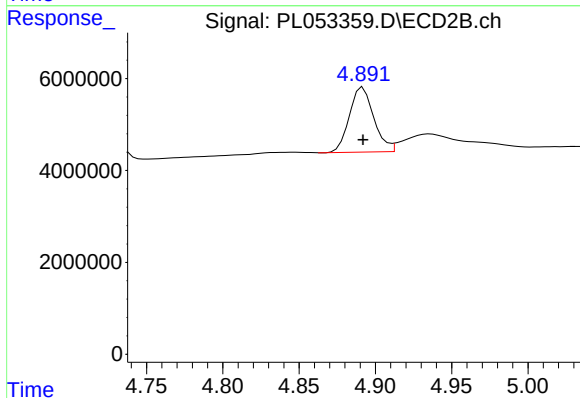
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 156816
Conc: 0.04 ng/ml



#6 beta-BHC

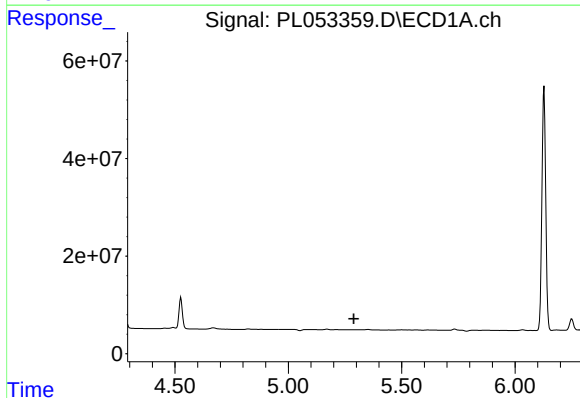
R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 65273482
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



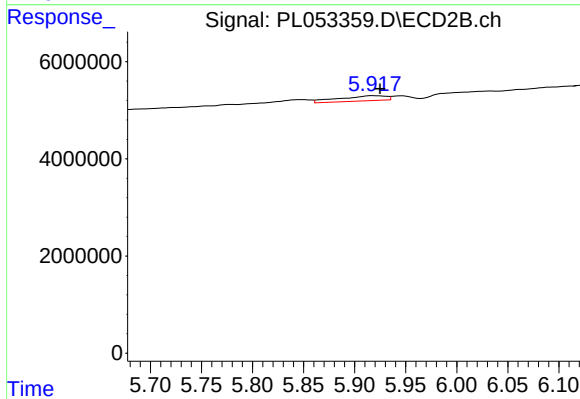
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 15703708
Conc: 9.99 ng/ml



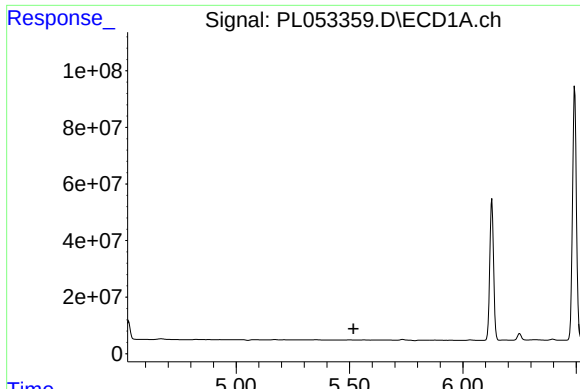
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

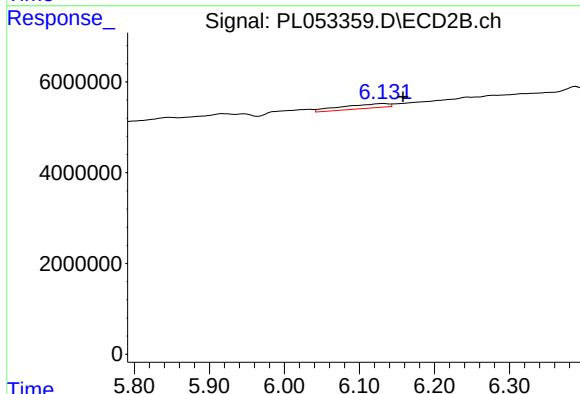
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 3341297
Conc: 1.00 ng/ml



#10 gamma-Chlordane

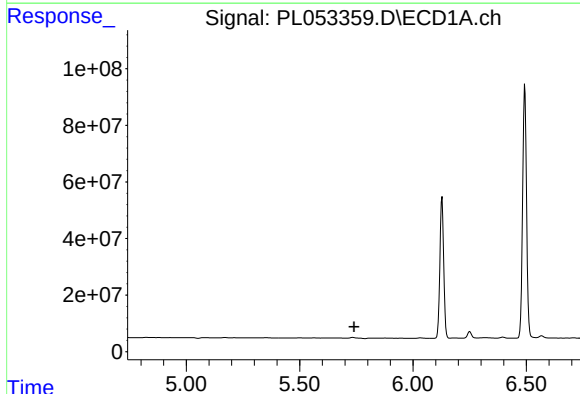
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



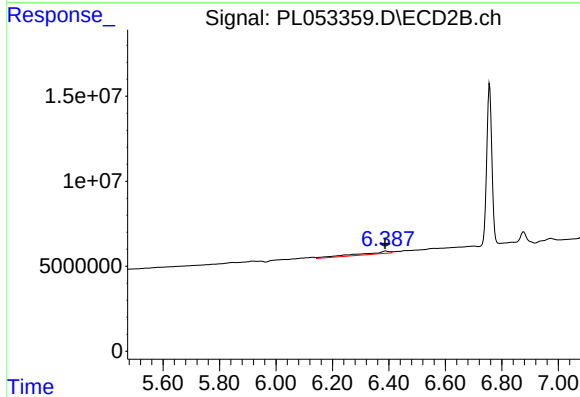
#10 gamma-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.026 min
Response: 4330296
Conc: 1.28 ng/ml



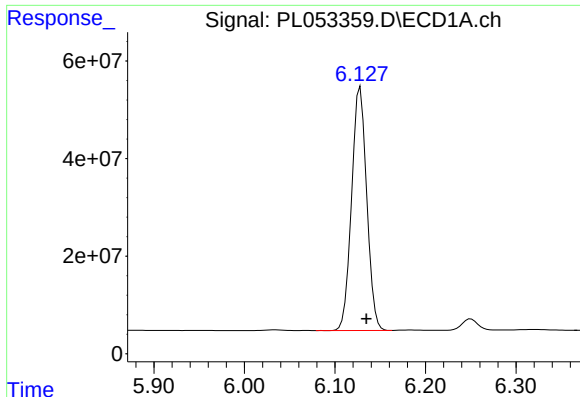
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

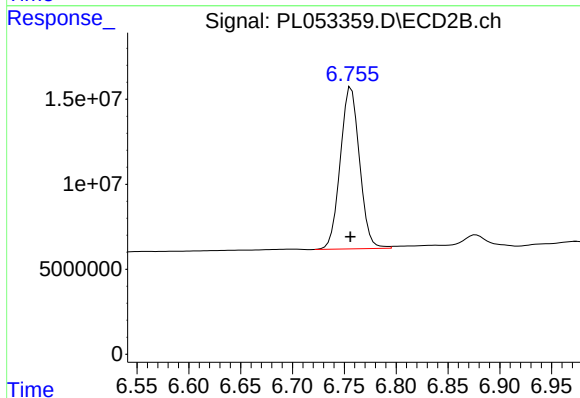
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 10824050
Conc: 3.31 ng/ml



#14 Endrin

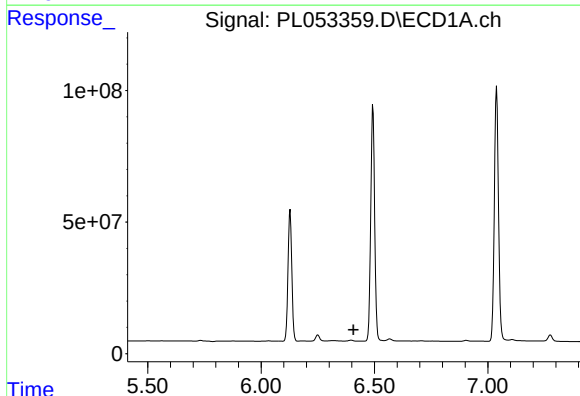
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 580587579
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



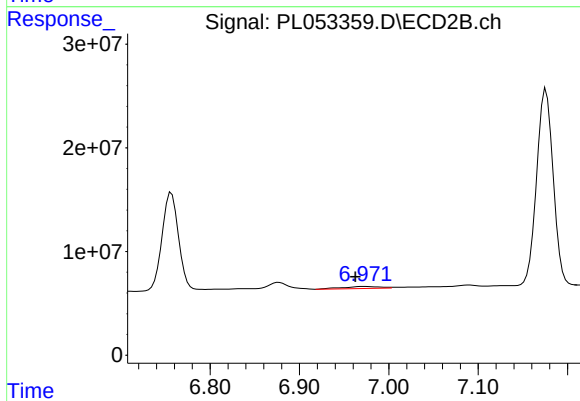
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 122939714
Conc: 44.27 ng/ml



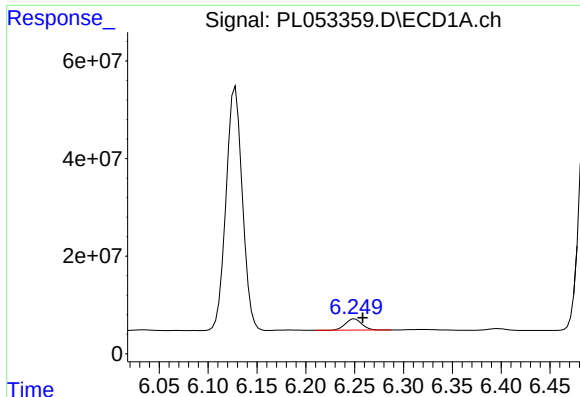
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

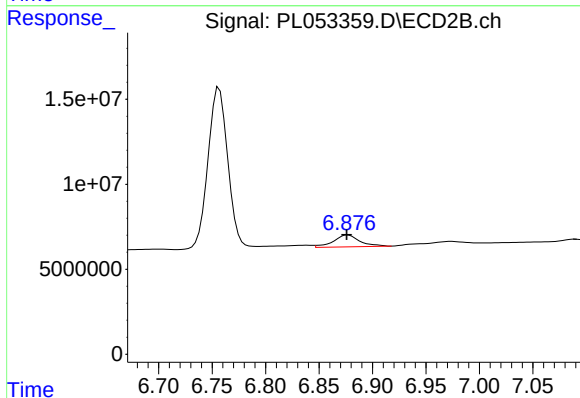
R.T.: 6.974 min
Delta R.T.: 0.011 min
Response: 5909183
Conc: 1.99 ng/ml



#16 4,4'-DDD

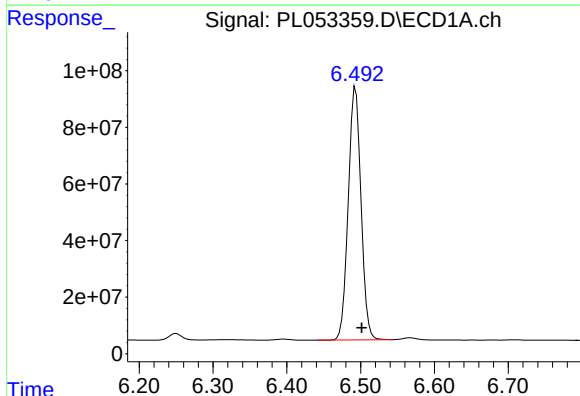
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 27189697
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



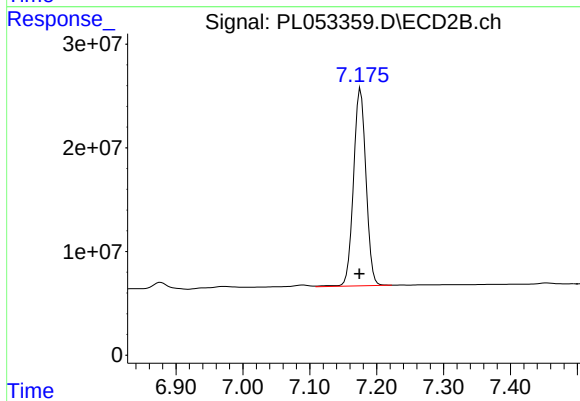
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 11935202
Conc: 4.87 ng/ml



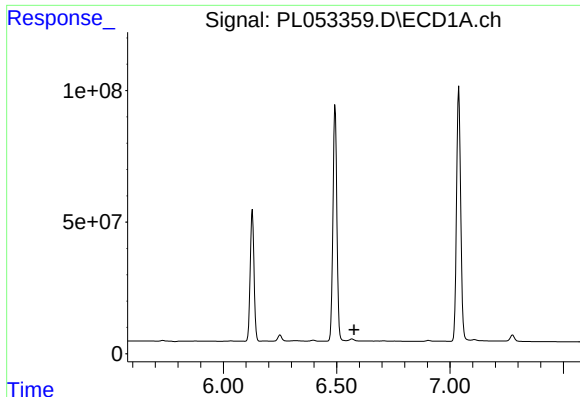
#17 4,4'-DDT

R.T.: 6.493 min
Delta R.T.: -0.008 min
Response: 1072815541
Conc: 105.05 ng/ml



#17 4,4'-DDT

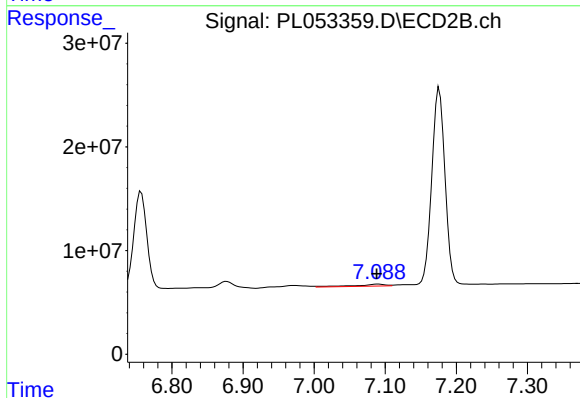
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 247087019
Conc: 94.94 ng/ml



#18 Endrin aldehyde

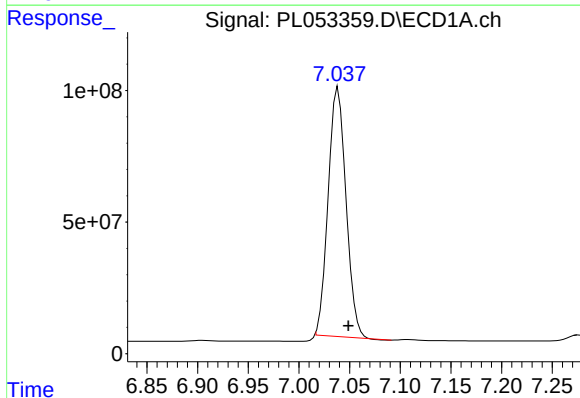
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



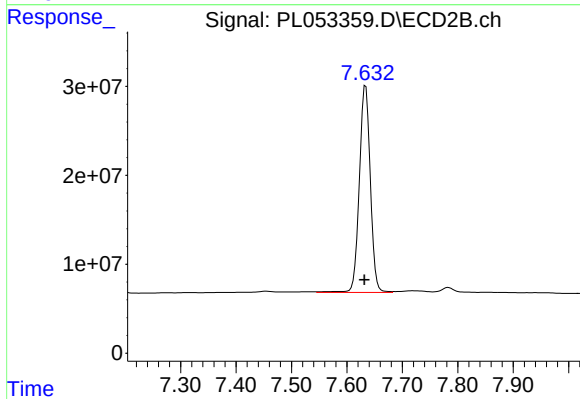
#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 5717608
Conc: 2.33 ng/ml



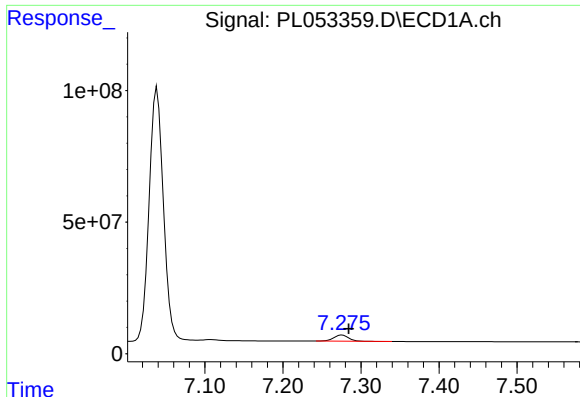
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 1161293338
Conc: 225.14 ng/ml



#20 Methoxychlor

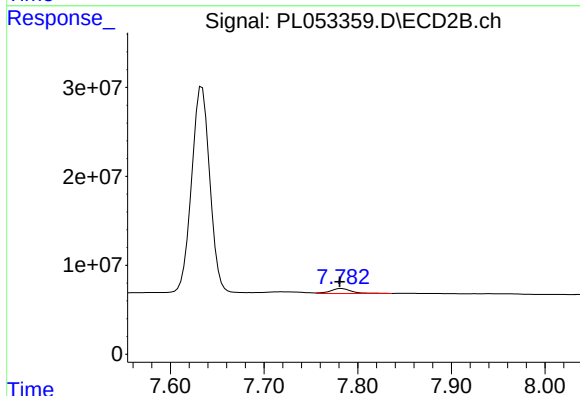
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 320296150
Conc: 227.50 ng/ml



#21 Endrin ketone

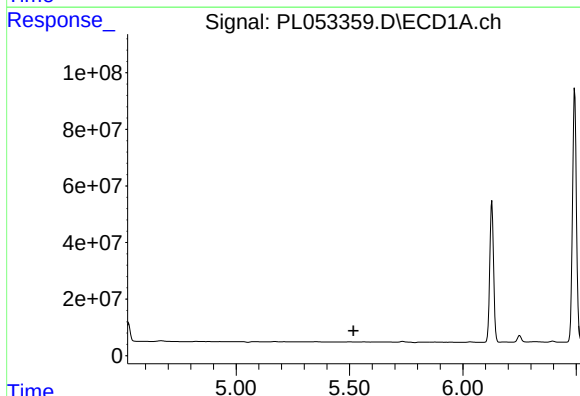
R.T.: 7.276 min
Delta R.T.: -0.008 min
Response: 29938153
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



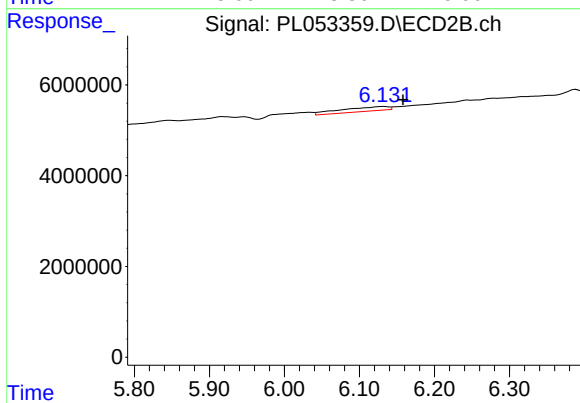
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 8491483
Conc: 2.98 ng/ml



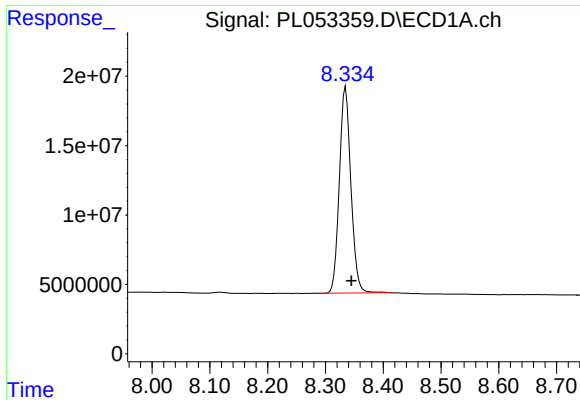
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#25 Chlordane-3

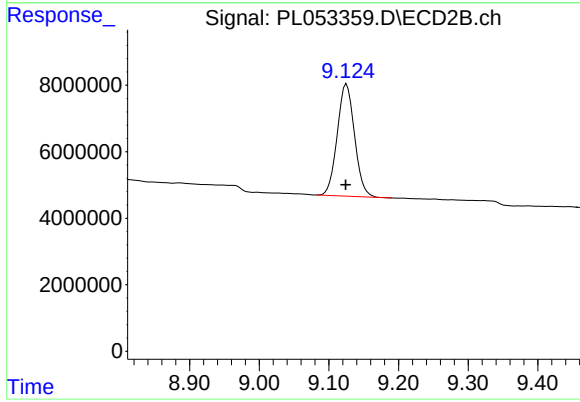
R.T.: 6.132 min
Delta R.T.: -0.026 min
Response: 4330296
Conc: 9.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 205885838
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 58029649
Conc: 19.78 ng/ml