

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 18:07
 Operator : AJ\MA
 Sample : L3197-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:00:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	38888833	56134855	21.652	21.108
2)	SA Decachlor...	8.287	9.184	25883237	36709839	16.860	16.889
Target Compounds							
2)	A alpha-BHC	3.963	4.490f	853042	183863	0.332	0.047 #
3)	MA gamma-BHC...	0.000	4.748	0	195726	N.D.	0.054 #
4)	MA Heptachlor	0.000	5.265	0	823357	N.D.	0.235 #
6)	B beta-BHC	4.495	4.905	2715586	441177	2.894	0.287 #
7)	B delta-BHC	0.000	5.161f	0	7119985	N.D.	2.434 #
8)	B Heptachlo...	0.000	5.937f	0	1051374	N.D.	0.433 #
10)	B gamma-Chl...	0.000	6.205	0	54223	N.D.	0.018 #
12)	B 4,4'-DDE	5.692	6.423	1380904	1912996	0.921	0.717
15)	B Endosulfa...	6.339f	7.016	501180	3339185	0.330	1.300 #
16)	A 4,4'-DDD	6.215	6.916	493629	1551276	0.370	0.651 #
17)	MA 4,4'-DDT	6.449	7.214	594361	755112	0.468	0.334 #
19)	B Endosulfa...	6.728	0.000	195010	0	0.136	N.D. #
21)	B Endrin ke...	7.245f	7.814	35479	2175111	0.021	0.863 #
22)	Mirex	7.414	0.000	85554	0	0.066	N.D. #
23)	Chlordane-1	4.393	0.000	206807	0	3.968	N.D. #
25)	Chlordane-3	0.000	6.205	0	54223	N.D.	0.145 #
27)	Chlordane-5	6.339f	7.083	501180	550474	9.756	6.326 #

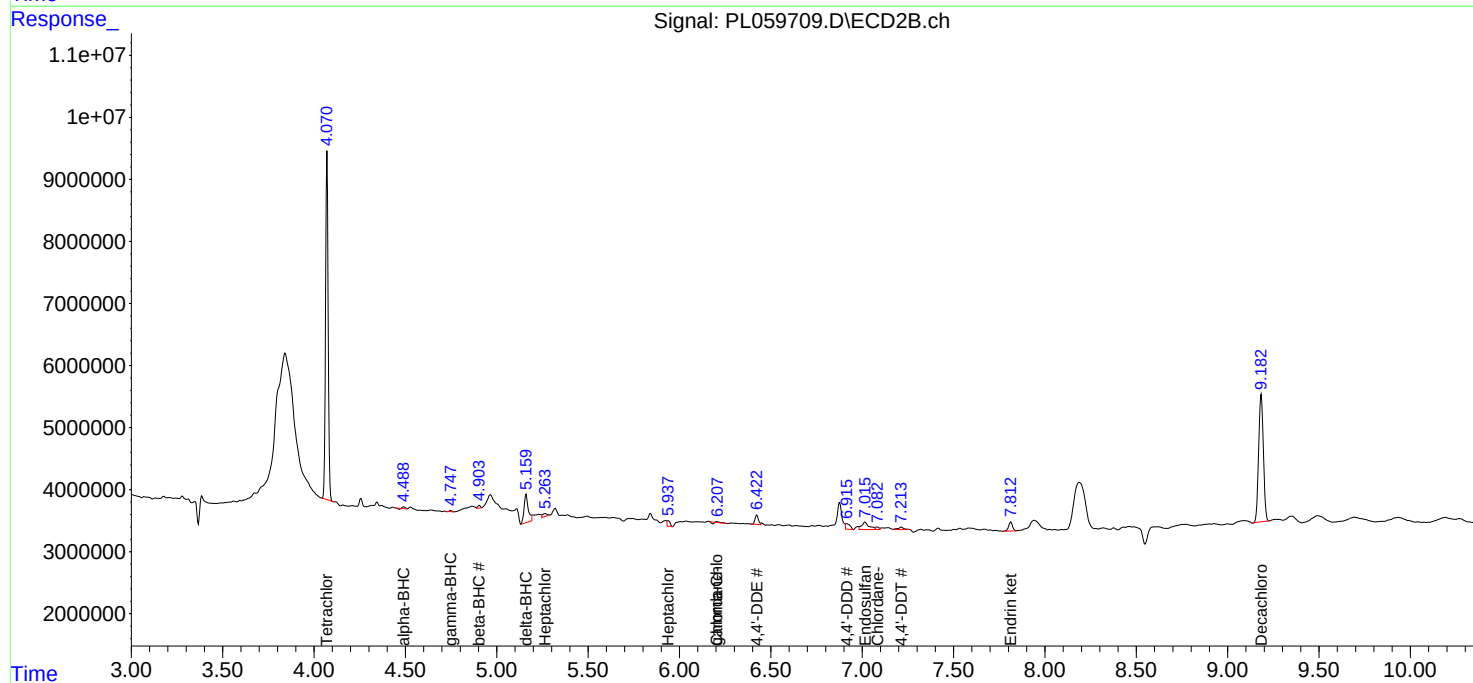
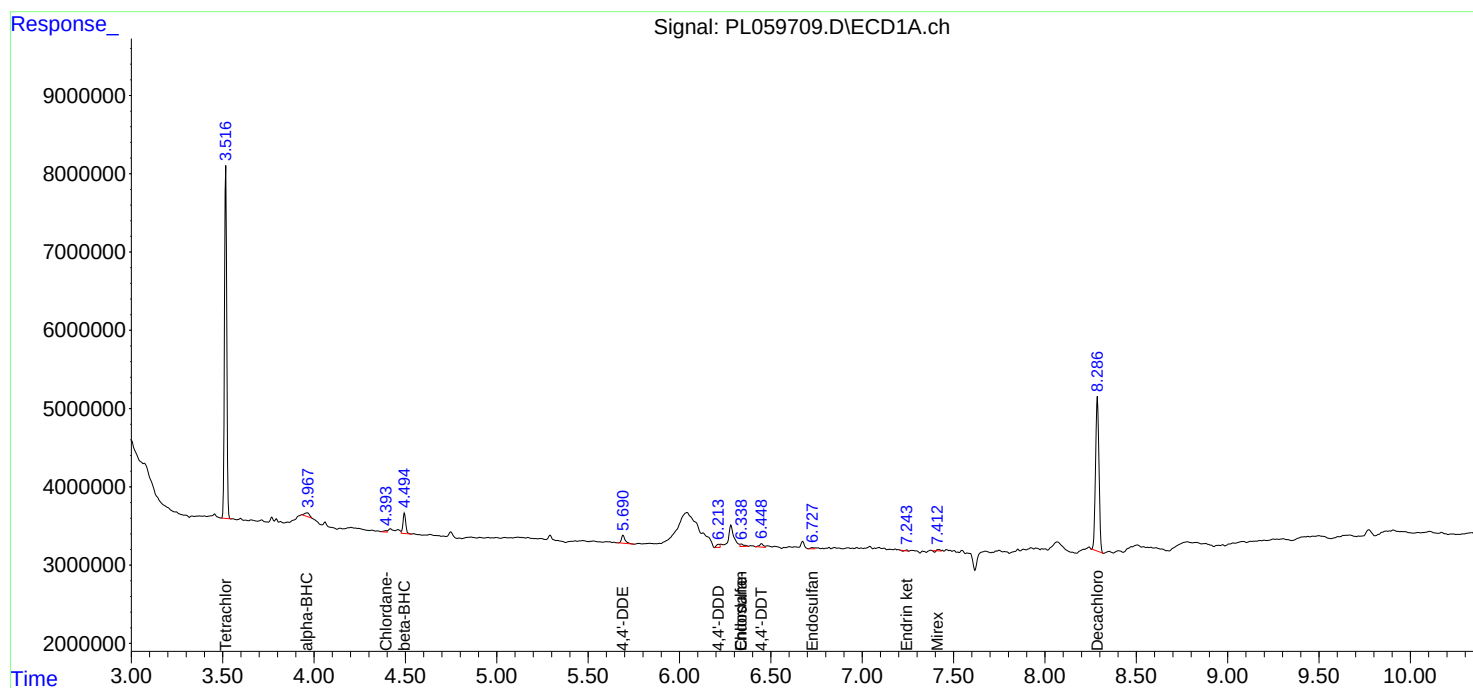
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

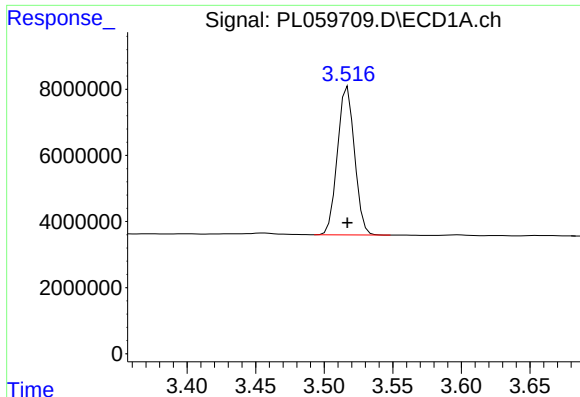
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Quant Time: Jul 03 01:00:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

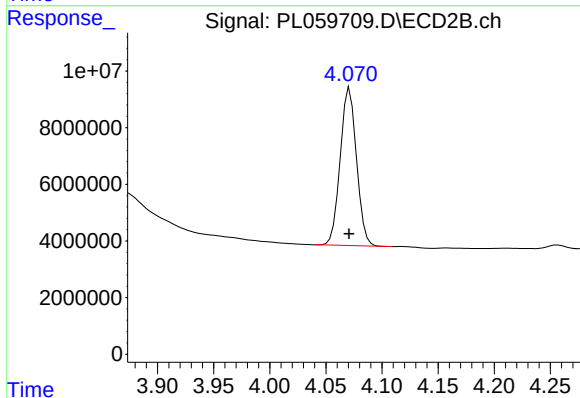




#1 Tetrachloro-m-xylene

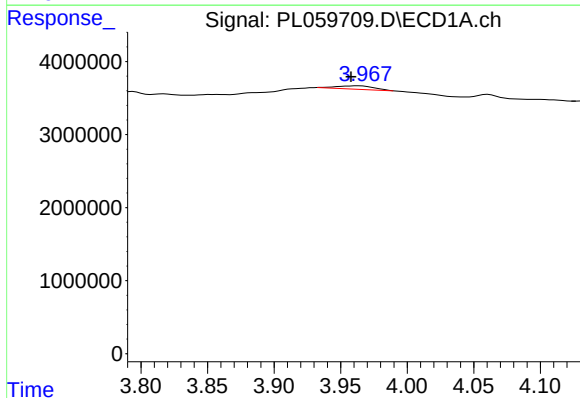
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 38888833
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



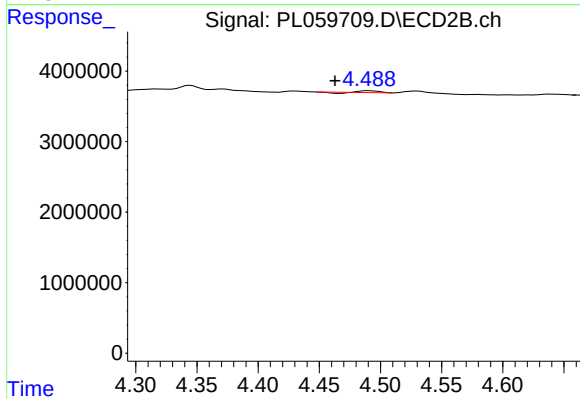
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 56134855
Conc: 21.11 ng/ml



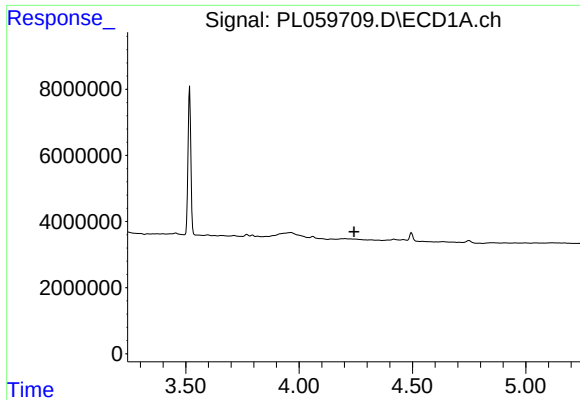
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.005 min
Response: 853042
Conc: 0.33 ng/ml



#2 alpha-BHC

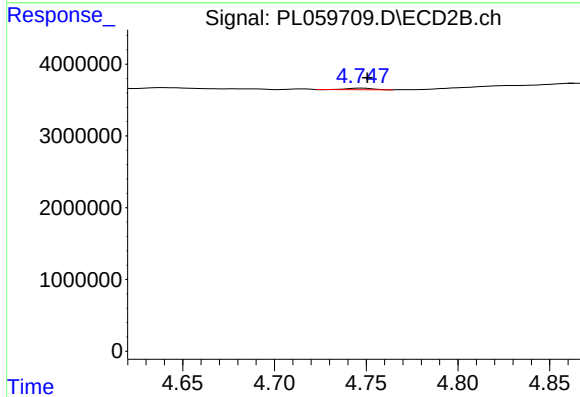
R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: 183863
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

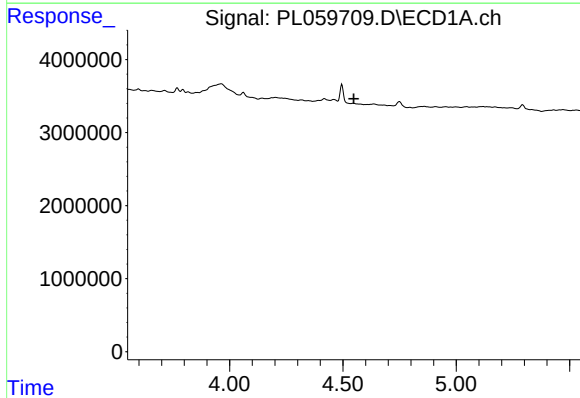
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



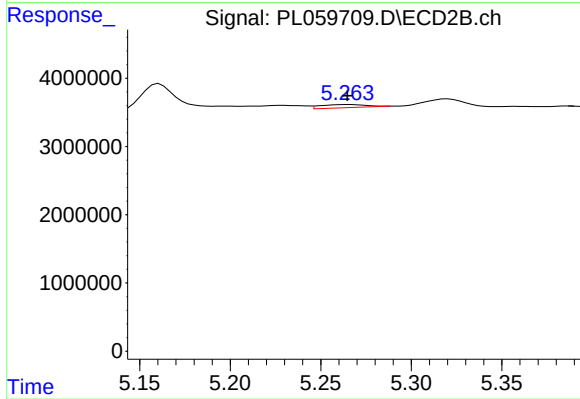
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 195726
Conc: 0.05 ng/ml



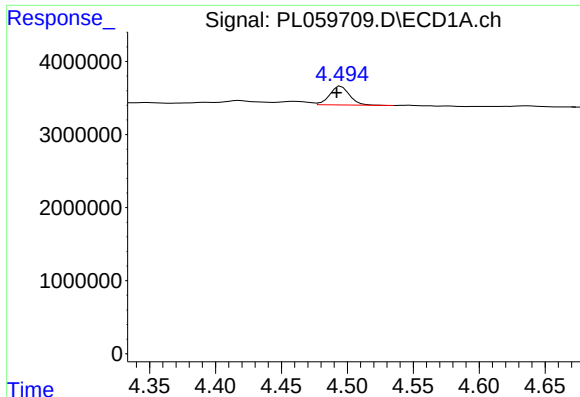
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

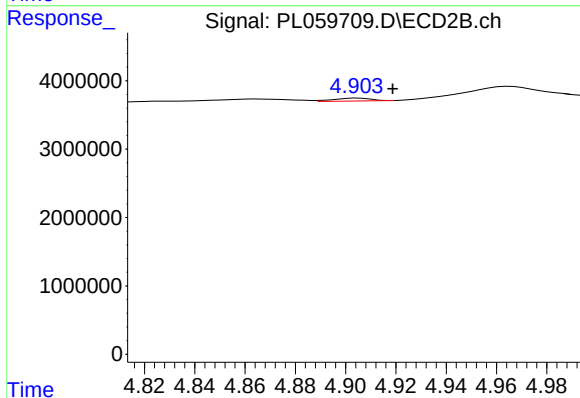
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 823357
Conc: 0.24 ng/ml



#6 beta-BHC

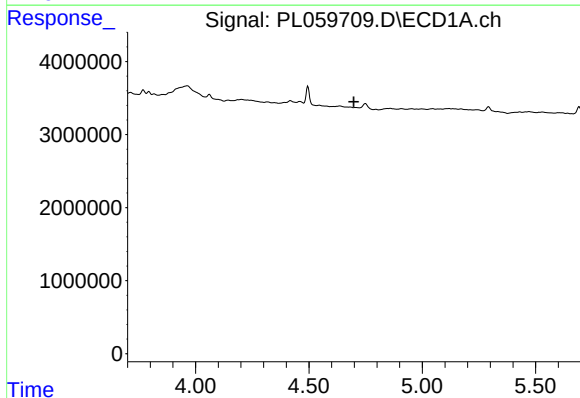
R.T.: 4.495 min
Delta R.T.: 0.003 min
Response: 2715586
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



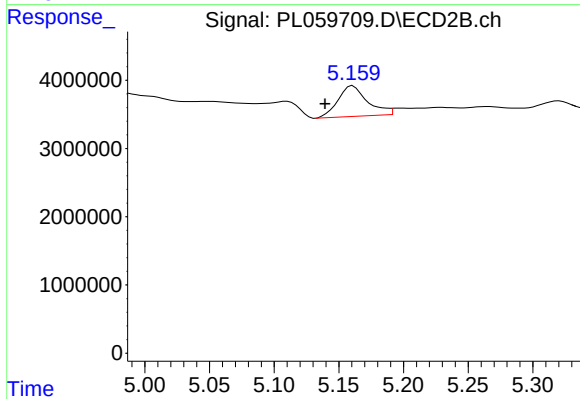
#6 beta-BHC

R.T.: 4.905 min
Delta R.T.: -0.014 min
Response: 441177
Conc: 0.29 ng/ml



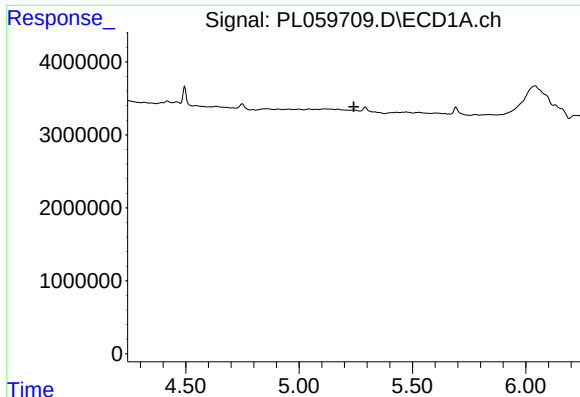
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#7 delta-BHC

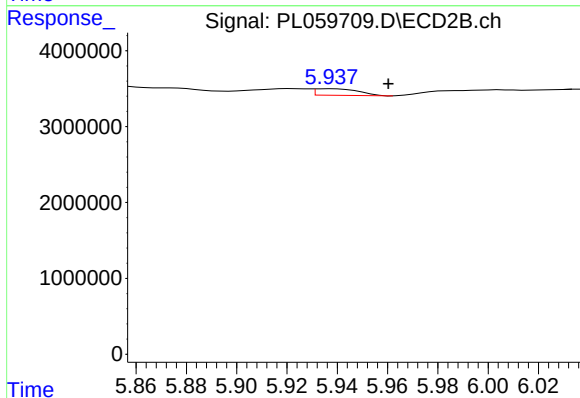
R.T.: 5.161 min
Delta R.T.: 0.022 min
Response: 7119985
Conc: 2.43 ng/ml



#8 Heptachlor epoxide

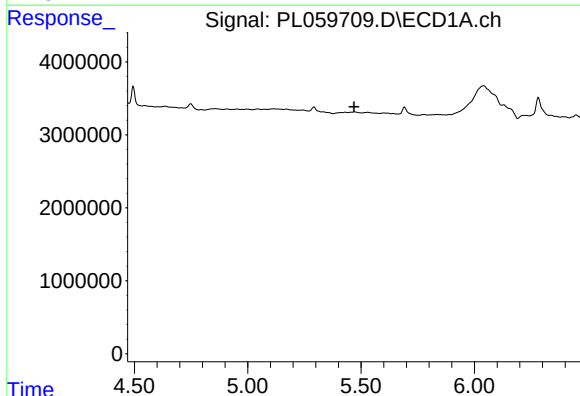
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



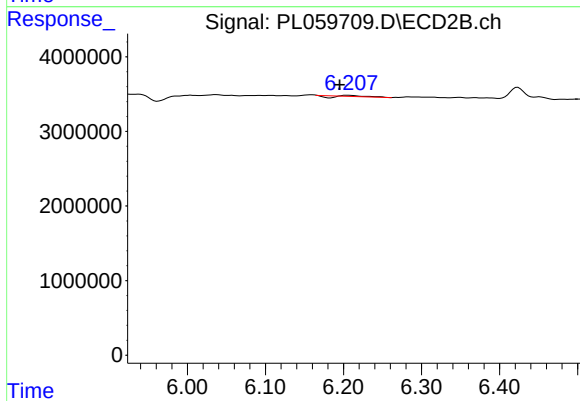
#8 Heptachlor epoxide

R.T.: 5.937 min
Delta R.T.: -0.023 min
Response: 1051374
Conc: 0.43 ng/ml



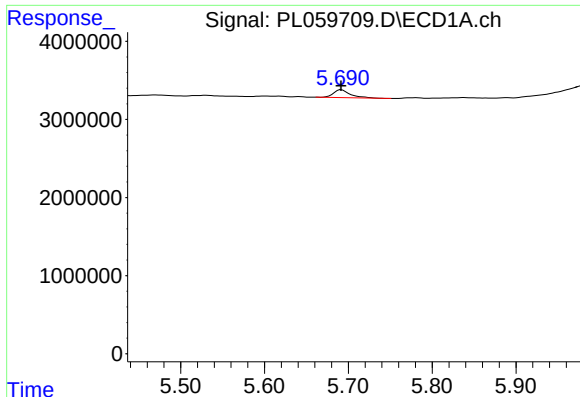
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

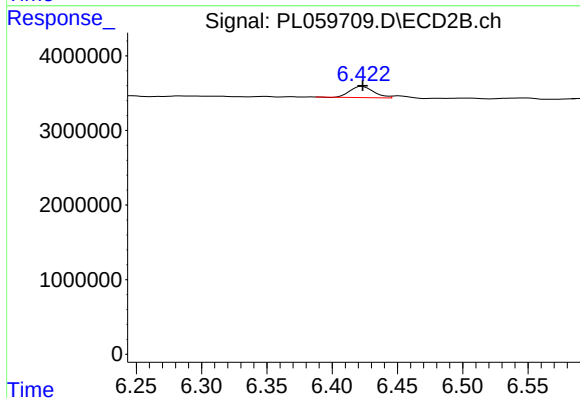
R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: 54223
Conc: 0.02 ng/ml



#12 4,4'-DDE

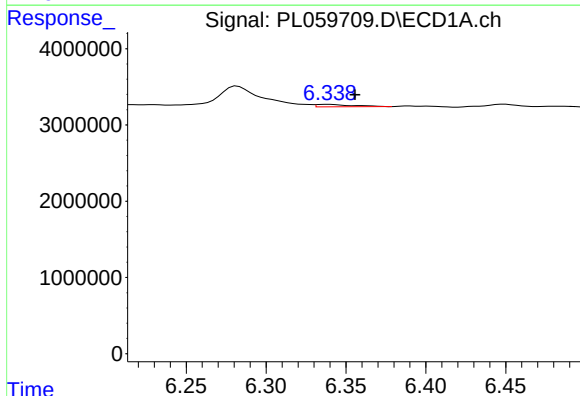
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1380904
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



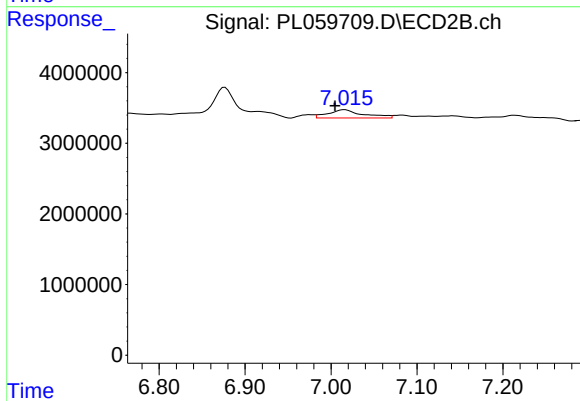
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 1912996
Conc: 0.72 ng/ml



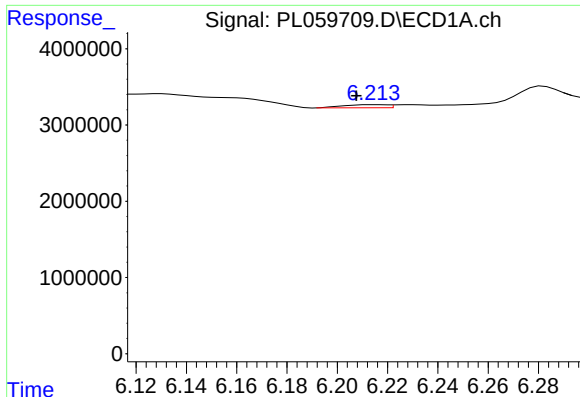
#15 Endosulfan II

R.T.: 6.339 min
Delta R.T.: -0.016 min
Response: 501180
Conc: 0.33 ng/ml



#15 Endosulfan II

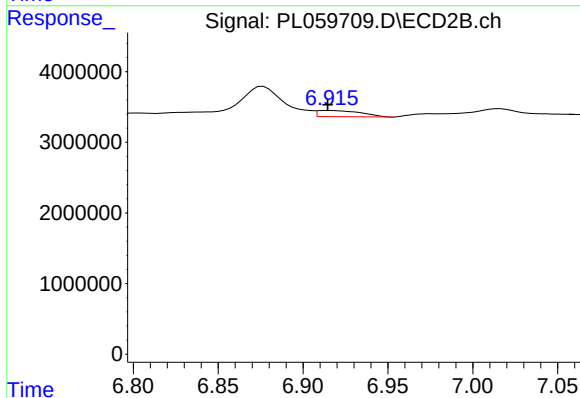
R.T.: 7.016 min
Delta R.T.: 0.011 min
Response: 3339185
Conc: 1.30 ng/ml



#16 4,4'-DDD

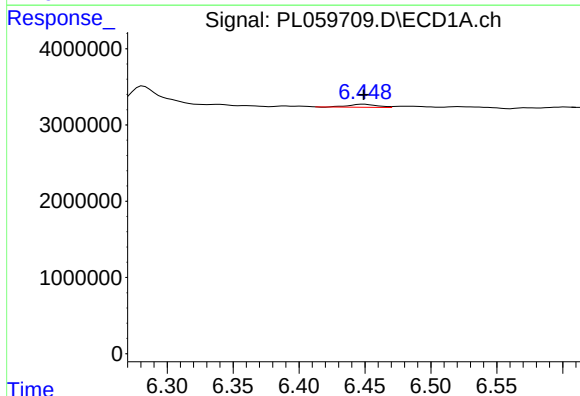
R.T.: 6.215 min
Delta R.T.: 0.008 min
Response: 493629
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



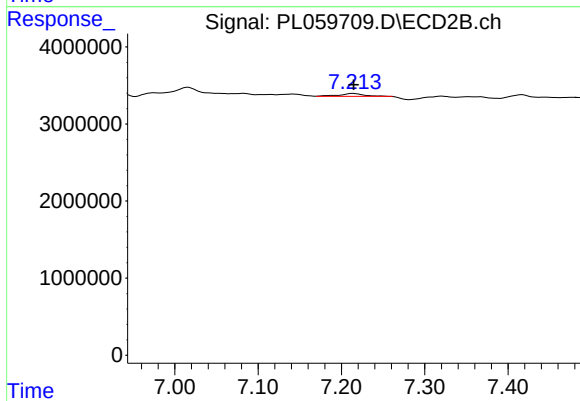
#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 1551276
Conc: 0.65 ng/ml



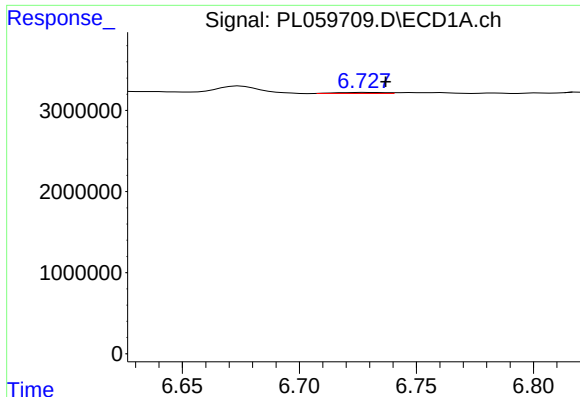
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 594361
Conc: 0.47 ng/ml



#17 4,4'-DDT

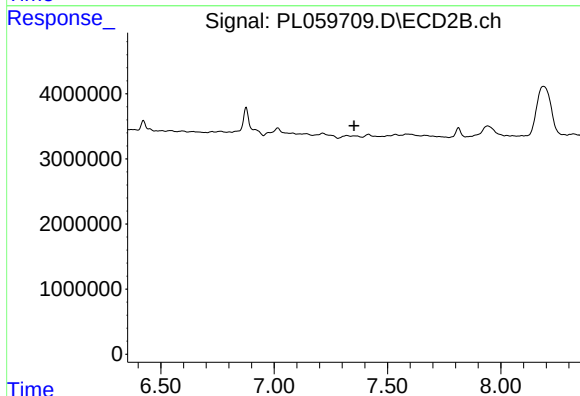
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 755112
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

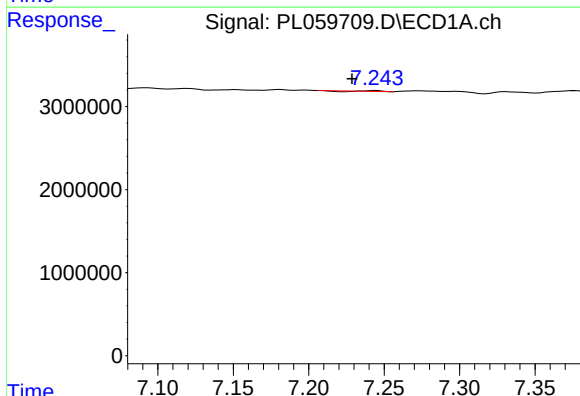
R.T.: 6.728 min
Delta R.T.: -0.009 min
Response: 195010
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



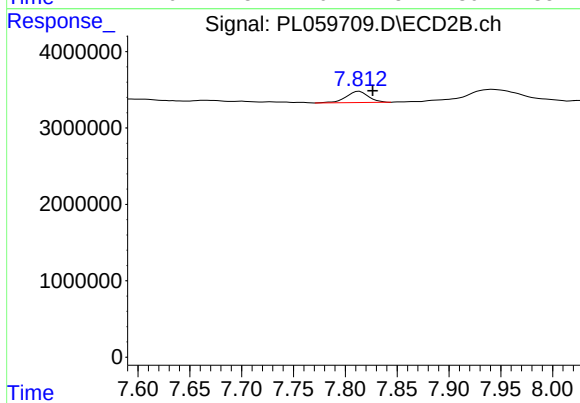
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



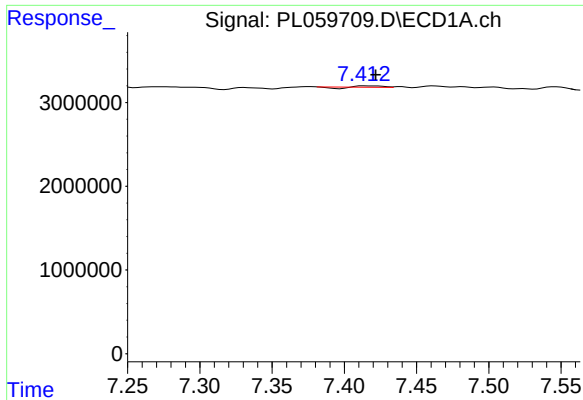
#21 Endrin ketone

R.T.: 7.245 min
Delta R.T.: 0.016 min
Response: 35479
Conc: 0.02 ng/ml



#21 Endrin ketone

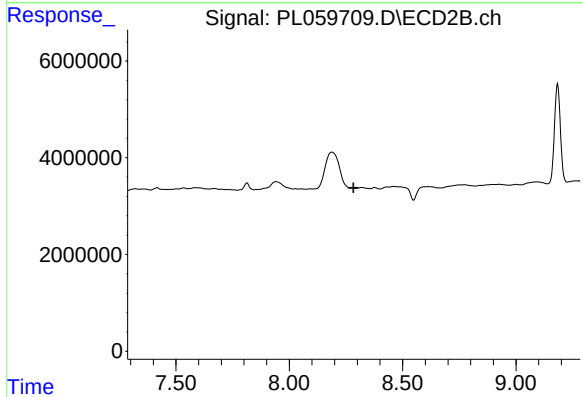
R.T.: 7.814 min
Delta R.T.: -0.013 min
Response: 2175111
Conc: 0.86 ng/ml



#22 Mirex

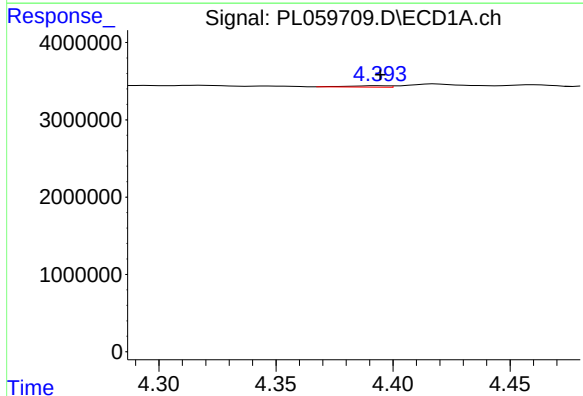
R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 85554
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



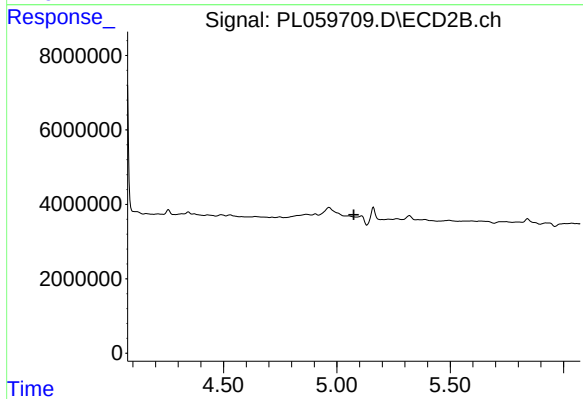
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



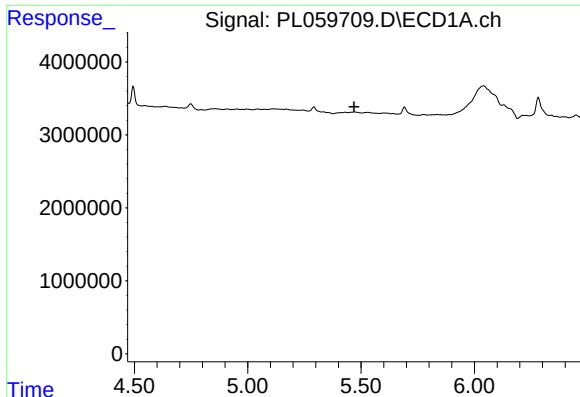
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 206807
Conc: 3.97 ng/ml



#23 Chlordane-1

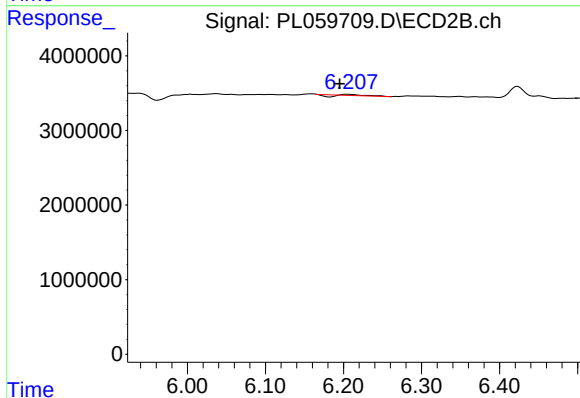
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#25 Chlordane-3

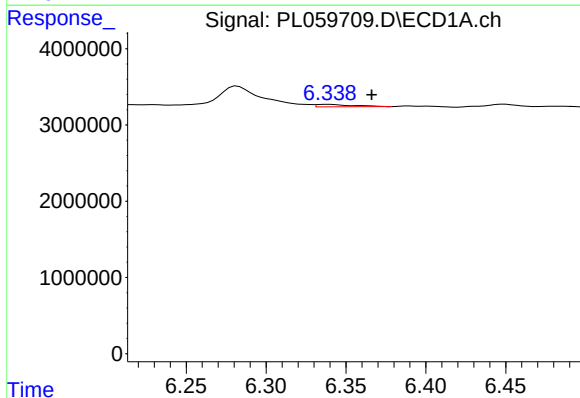
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



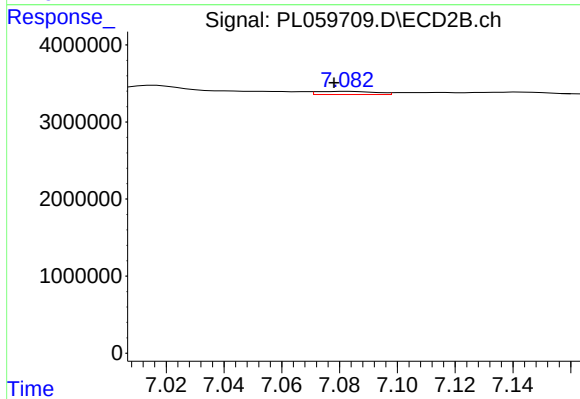
#25 Chlordane-3

R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: 54223
Conc: 0.14 ng/ml



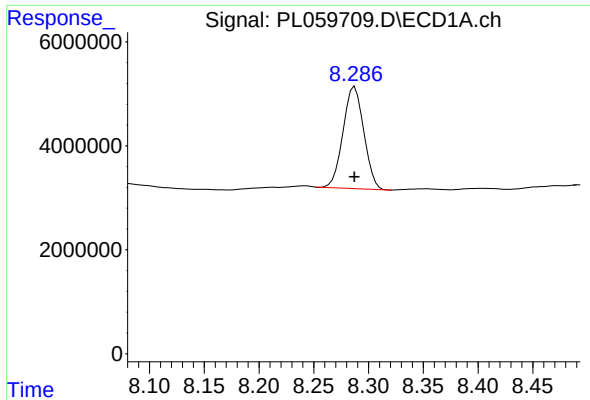
#27 Chlordane-5

R.T.: 6.339 min
Delta R.T.: -0.027 min
Response: 501180
Conc: 9.76 ng/ml



#27 Chlordane-5

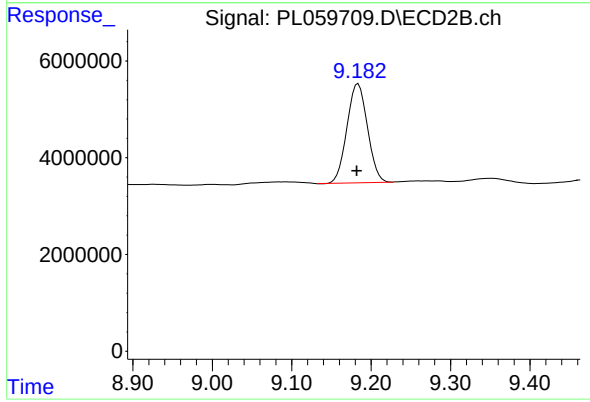
R.T.: 7.083 min
Delta R.T.: 0.005 min
Response: 550474
Conc: 6.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 25883237
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 36709839
Conc: 16.89 ng/ml