

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 22:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:47:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 2022
 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...	3.414	2.624	37965991	58213375	20.585	20.712
28)	SA Decachlor...	8.902	7.719	35946863	47245308	22.898	21.771
Target Compounds							
2)	A alpha-BHC	3.908f	0.000	133377	0	0.048	N.D. #
4)	MA Heptachlor	4.775	3.742f	1130358	458312	0.431	0.121 #
5)	MB Aldrin	0.000	4.061f	0	911055	N.D.	0.255 #
6)	B beta-BHC	0.000	3.742	0	458312	N.D.	0.287 #
8)	B Heptachlo...	5.591f	0.000	1579070	0	0.735	N.D. #
10)	B gamma-Chl...	0.000	4.790	0	891426	N.D.	0.280 #
12)	B 4,4'-DDE	0.000	5.048	0	307772	N.D.	0.102 #
13)	MA Dieldrin	0.000	5.170	0	1036205	N.D.	0.336 #
14)	MA Endrin	0.000	5.467f	0	3455187	N.D.	1.329 #
15)	B Endosulfa...	6.706f	0.000	754524	0	0.416	N.D. #
18)	B Endrin al...	0.000	5.944f	0	223660	N.D.	0.114 #
21)	B Endrin ke...	7.568f	0.000	967351	0	0.578	N.D. #
23)	Chlordane-1	0.000	3.600	0	705587	N.D.	6.893 #
25)	Chlordane-3	0.000	4.790	0	891426	N.D.	2.777 #
27)	Chlordane-5	0.000	5.545f	0	284809	N.D.	3.438 #

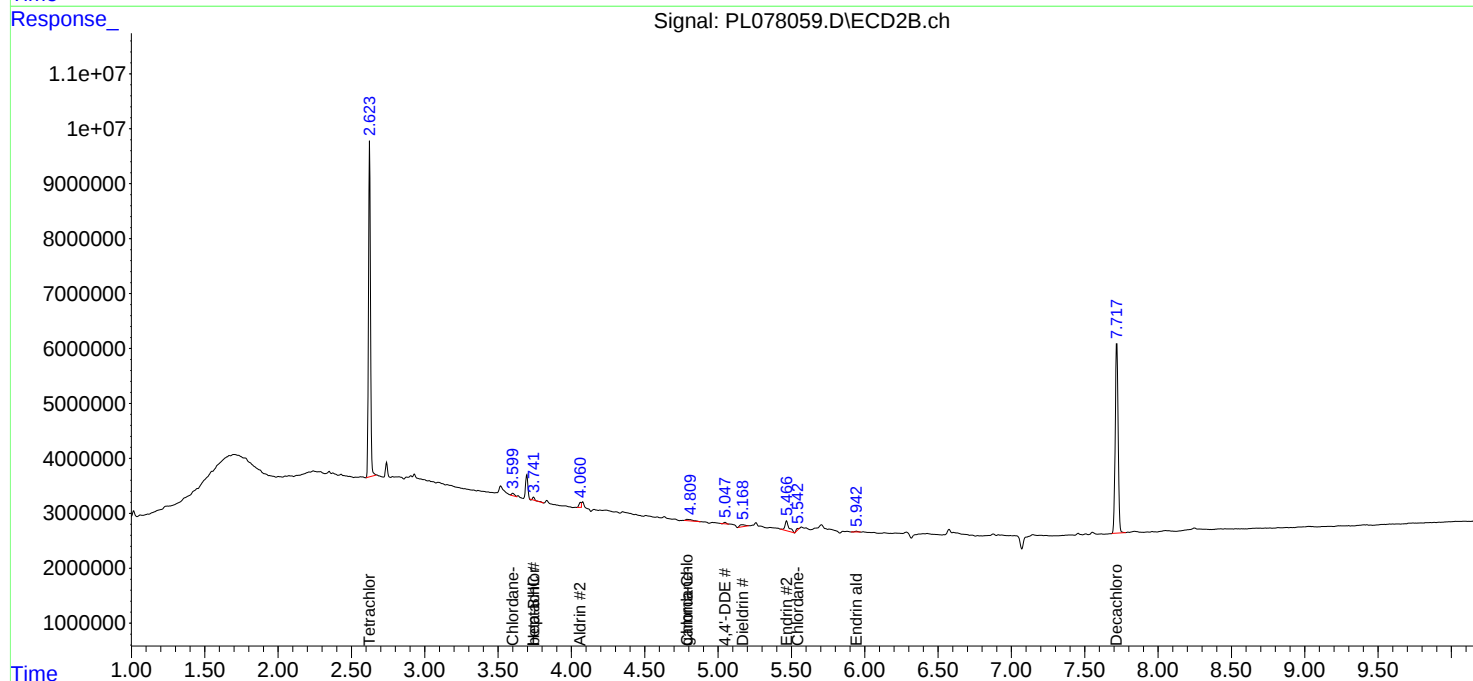
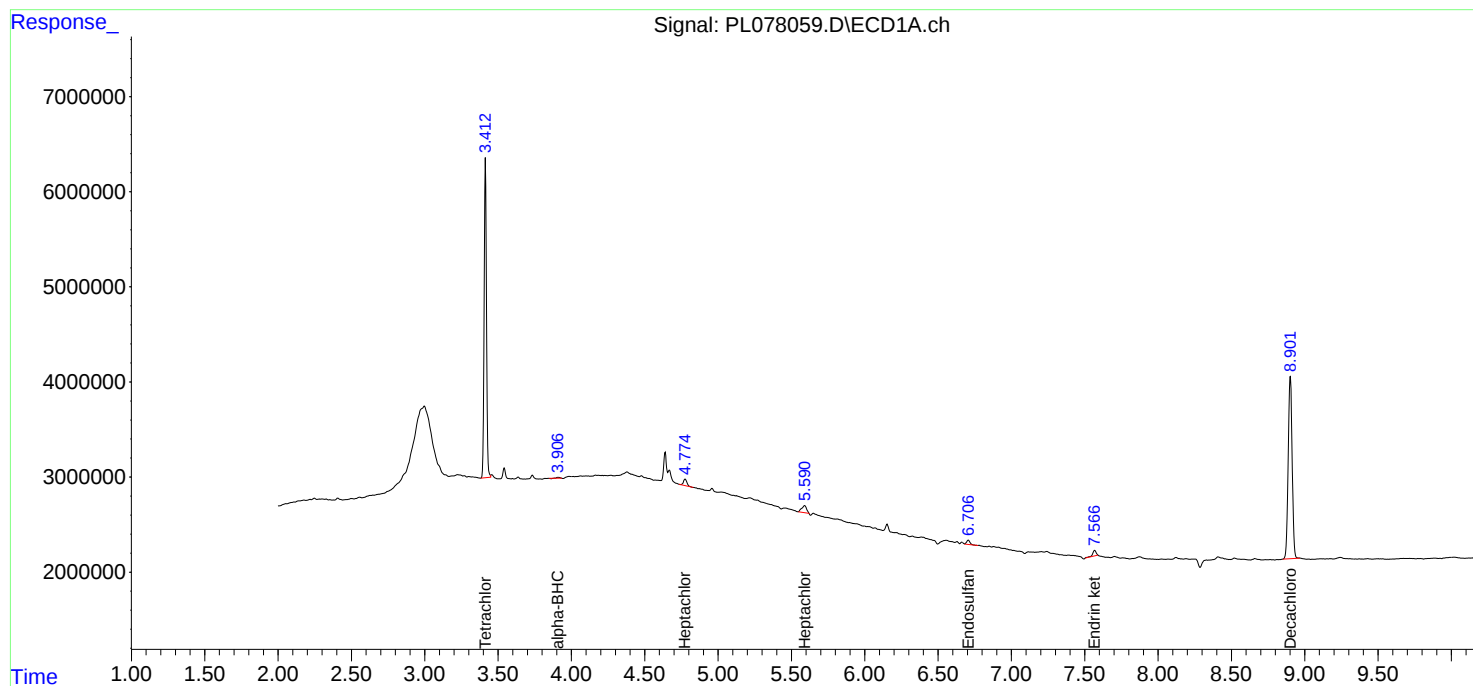
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

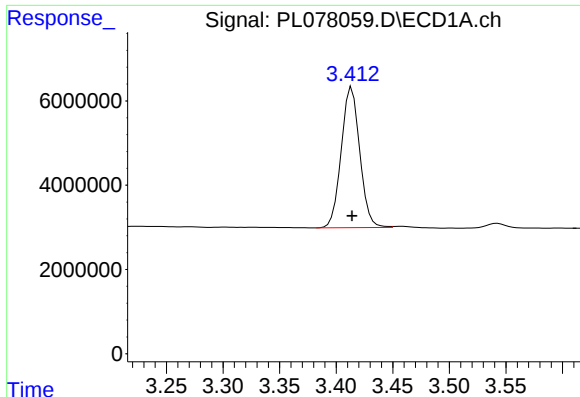
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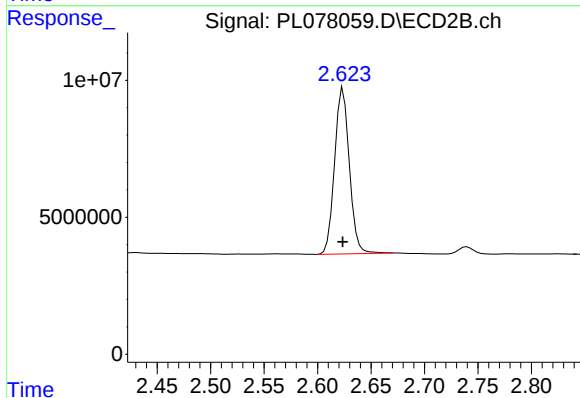




#1 Tetrachloro-m-xylene

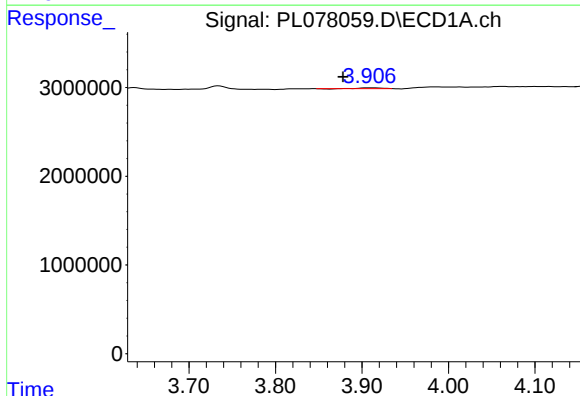
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 37965991
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



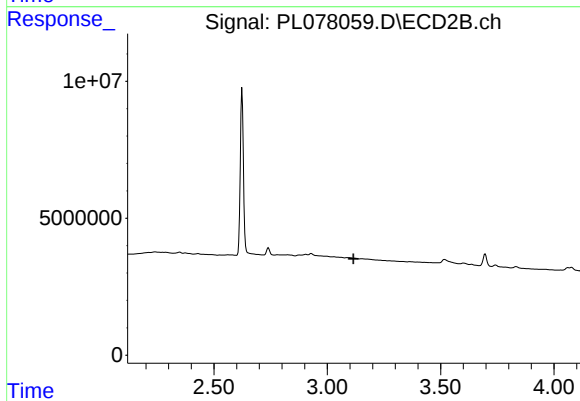
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 58213375
Conc: 20.71 ng/ml



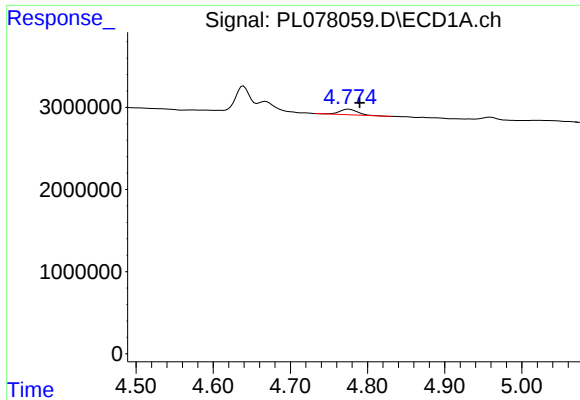
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.029 min
Response: 133377
Conc: 0.05 ng/ml



#2 alpha-BHC

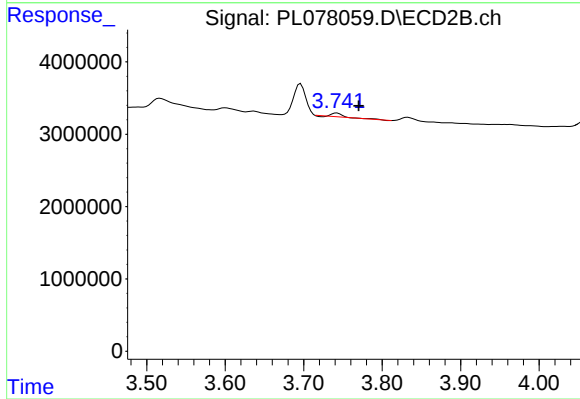
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#4 Heptachlor

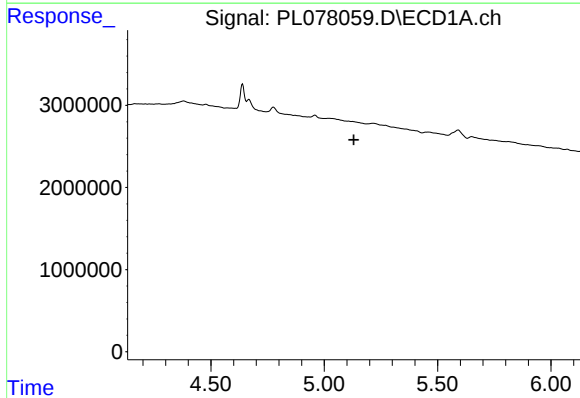
R.T.: 4.775 min
Delta R.T.: -0.015 min
Response: 1130358
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



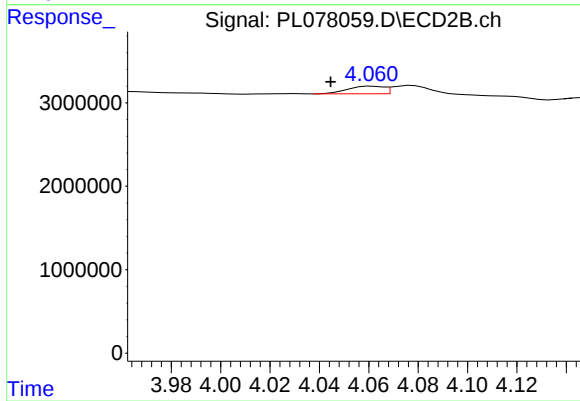
#4 Heptachlor

R.T.: 3.742 min
Delta R.T.: -0.028 min
Response: 458312
Conc: 0.12 ng/ml



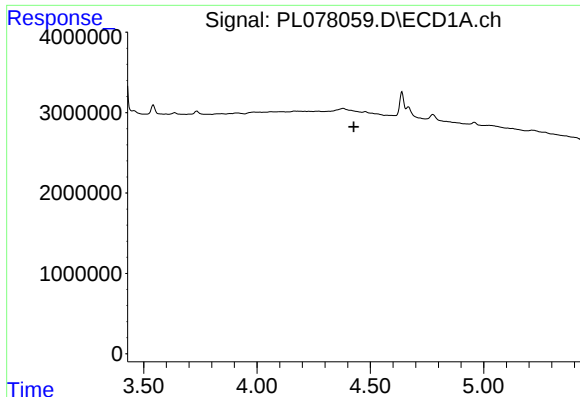
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#5 Aldrin

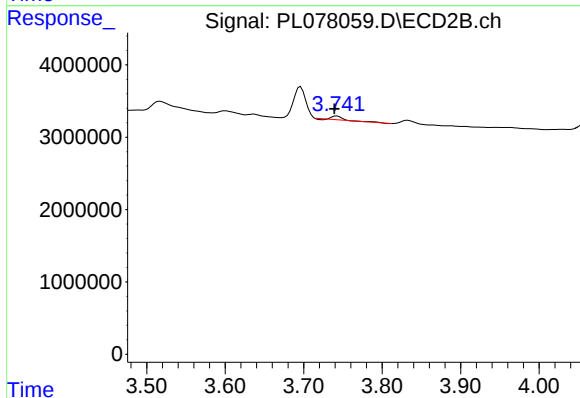
R.T.: 4.061 min
Delta R.T.: 0.017 min
Response: 911055
Conc: 0.26 ng/ml



#6 beta-BHC

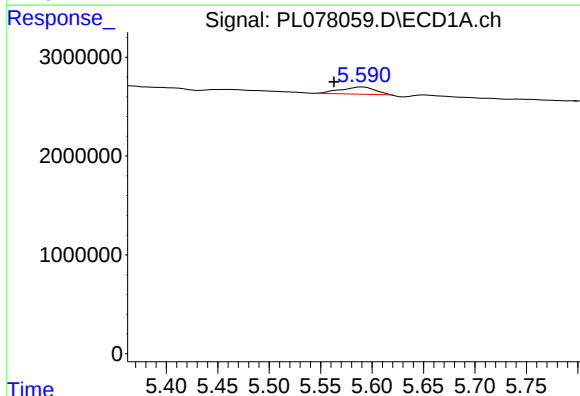
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



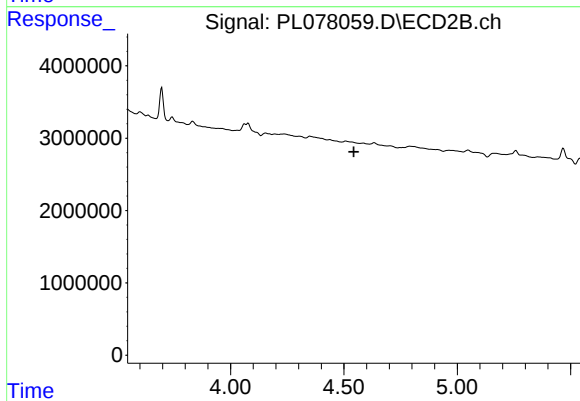
#6 beta-BHC

R.T.: 3.742 min
Delta R.T.: 0.003 min
Response: 458312
Conc: 0.29 ng/ml



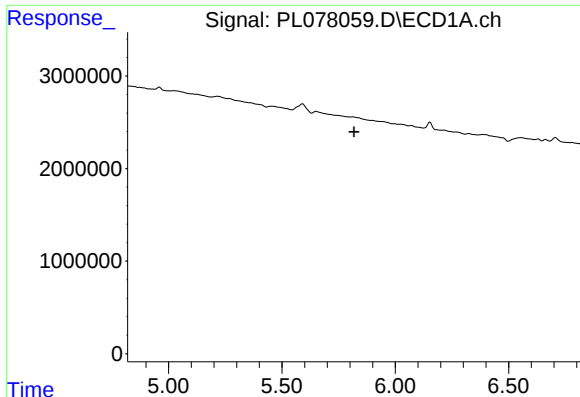
#8 Heptachlor epoxide

R.T.: 5.591 min
Delta R.T.: 0.028 min
Response: 1579070
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

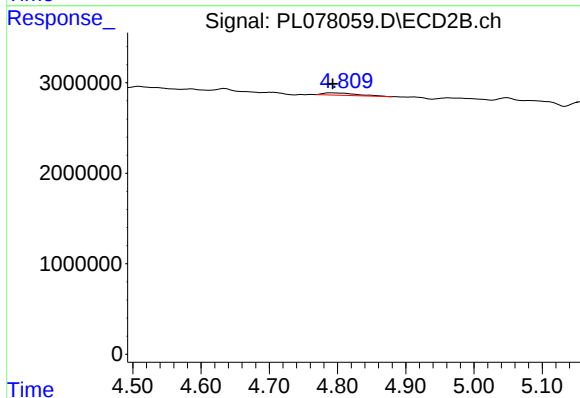
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

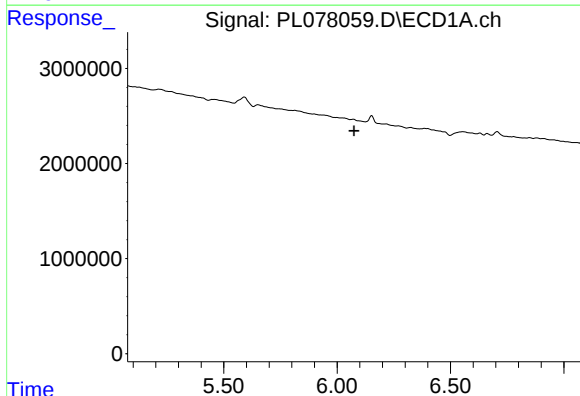
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



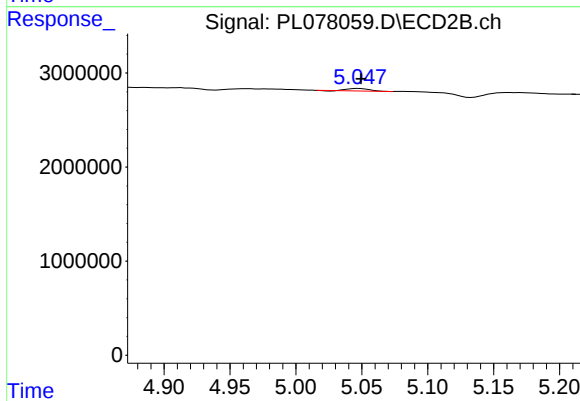
#10 gamma-Chlordane

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 891426
Conc: 0.28 ng/ml



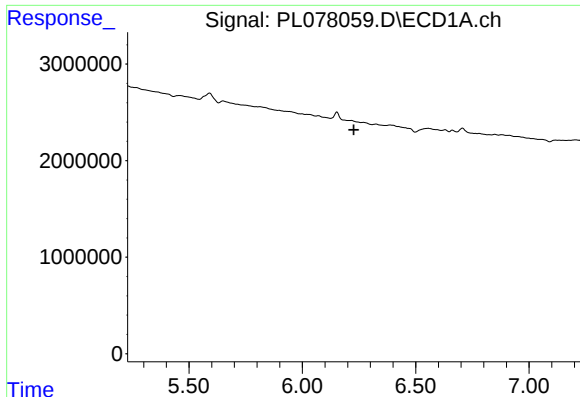
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

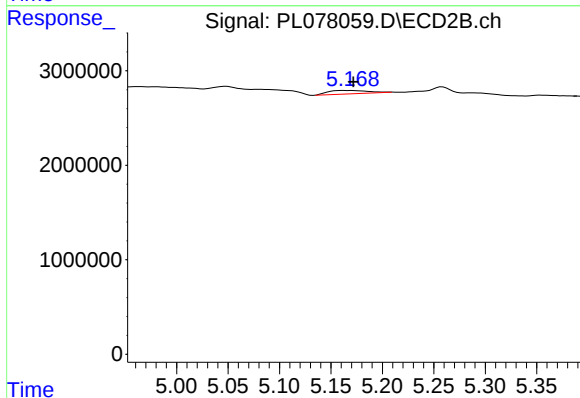
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 307772
Conc: 0.10 ng/ml



#13 Dieldrin

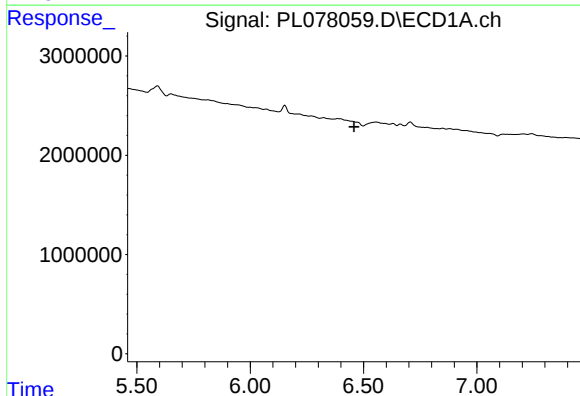
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



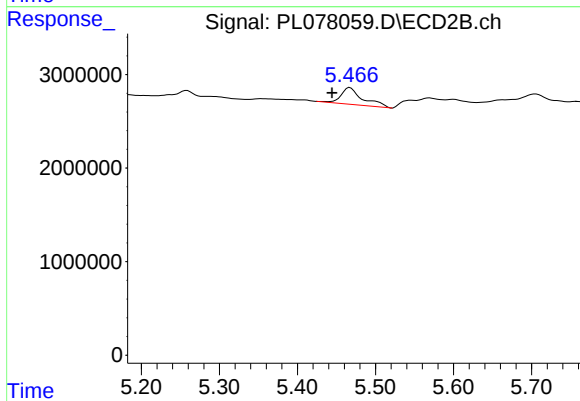
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1036205
Conc: 0.34 ng/ml



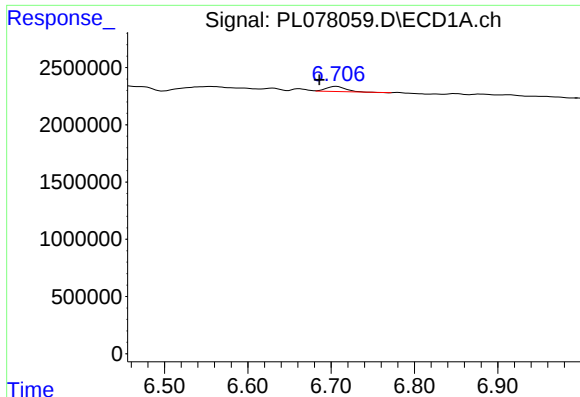
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

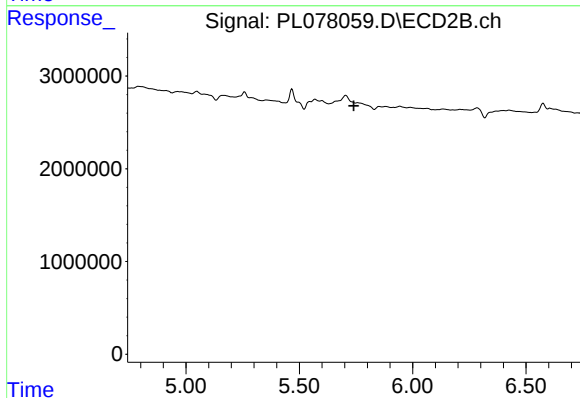
R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 3455187
Conc: 1.33 ng/ml



#15 Endosulfan II

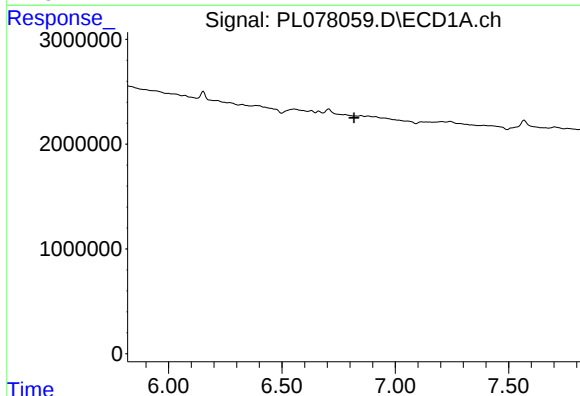
R.T.: 6.706 min
Delta R.T.: 0.021 min
Response: 754524
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



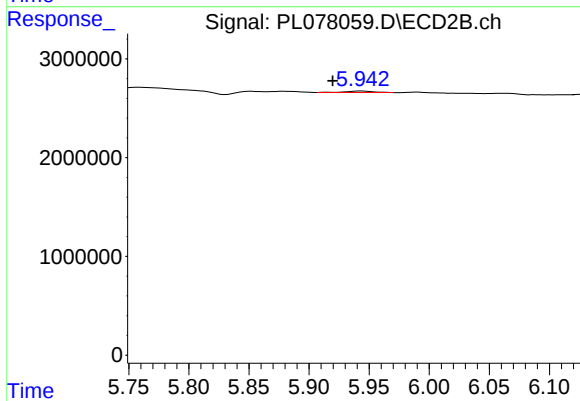
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



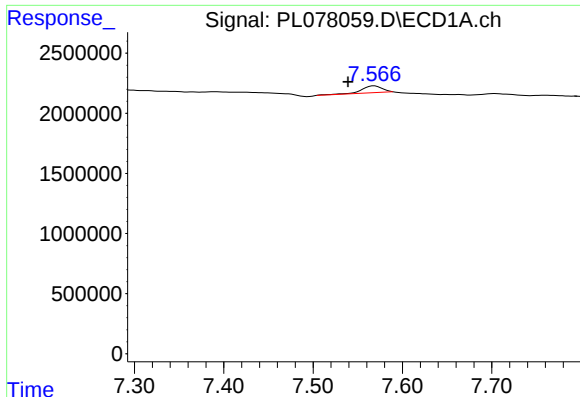
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.818 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

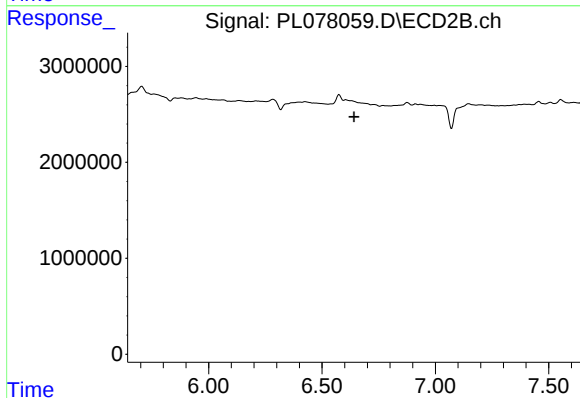
R.T.: 5.944 min
Delta R.T.: 0.024 min
Response: 223660
Conc: 0.11 ng/ml



#21 Endrin ketone

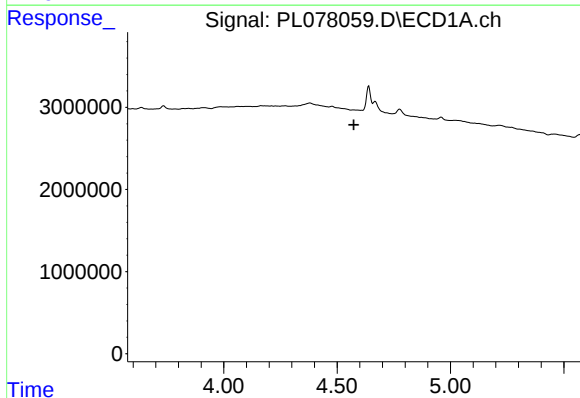
R.T.: 7.568 min
Delta R.T.: 0.029 min
Response: 967351
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



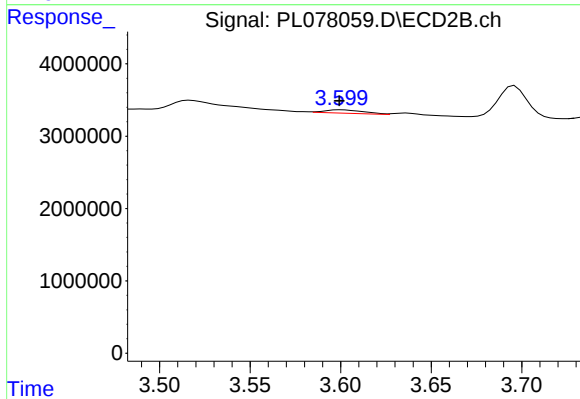
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



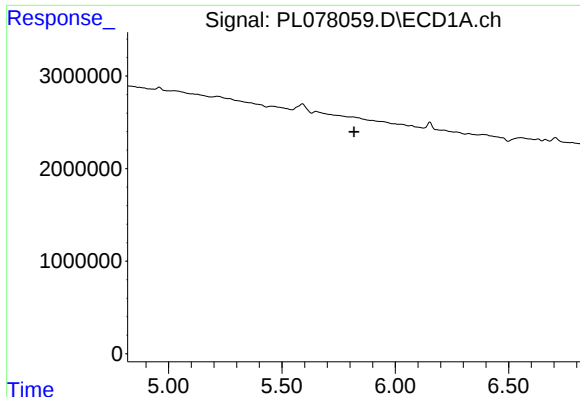
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#23 Chlordane-1

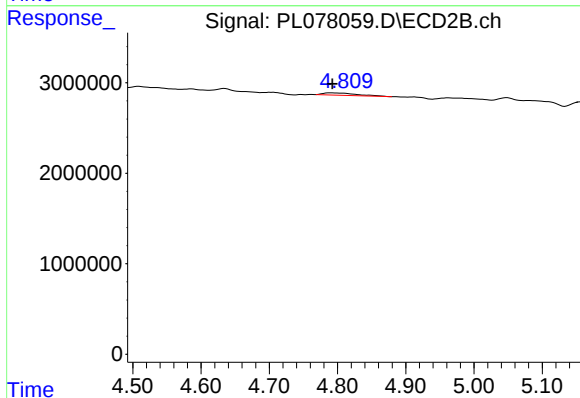
R.T.: 3.600 min
Delta R.T.: 0.001 min
Response: 705587
Conc: 6.89 ng/ml



#25 Chlordane-3

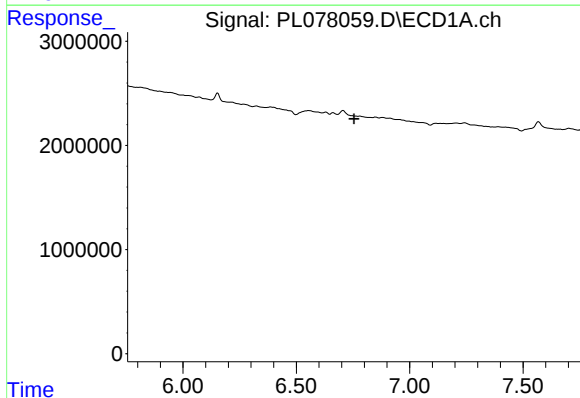
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



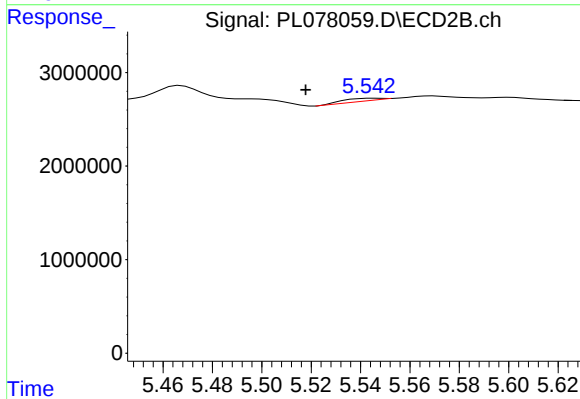
#25 Chlordane-3

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 891426
Conc: 2.78 ng/ml



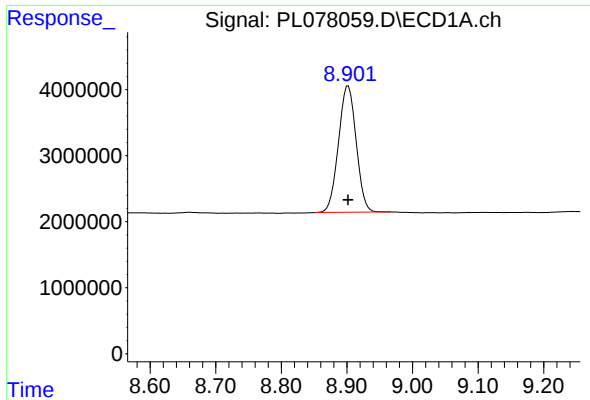
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#27 Chlordane-5

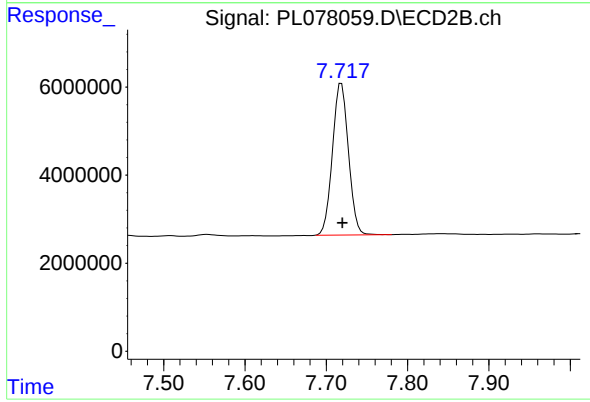
R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 284809
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 35946863
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: -0.001 min
Response: 47245308
Conc: 21.77 ng/ml