

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 16:27
 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 17 23:59:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.418	2.618	30252292	49082433	18.306	18.569
28)	SA Decachlor...	8.912	7.719	27879714	40238119	18.059	18.510
Target Compounds							
2)	A alpha-BHC	0.000	3.116	0	296144	N.D.	0.071 #
3)	MA gamma-BHC...	0.000	3.455f	0	400036	N.D.	0.115 #
5)	MB Aldrin	0.000	4.055	0	833299	N.D.	0.245 #
6)	B beta-BHC	0.000	3.736	0	514894	N.D.	0.349 #
8)	B Heptachlo...	5.575	0.000	1713069	0	1.125	N.D. #
9)	A Endosulfan I	5.935	0.000	286822	0	0.171	N.D. #
10)	B gamma-Chl...	5.790f	0.000	599378	0	0.336	N.D. #
12)	B 4,4'-DDE	6.065	5.053	631431	173734	0.375	0.061 #
13)	MA Dieldrin	6.224	5.177	332716	-19846	0.193	N.D. #
14)	MA Endrin	6.452	5.464f	324398	4564449	0.217	1.982 #
15)	B Endosulfa...	6.681	5.709f	856948	777956	0.639	0.318 #
17)	MA 4,4'-DDT	6.907	5.846	584953	-63293	0.400	N.D. #
18)	B Endrin al...	6.803	5.917	528247	89806	0.462	0.049 #
19)	B Endosulfa...	7.054	6.142	1395630	56578	0.978	0.024 #
20)	A Methoxychlor	0.000	6.413	0	937148	N.D.	0.742 #
21)	B Endrin ke...	7.519f	0.000	3683337	0	2.361	N.D. #
22)	Mirex	8.002	6.796f	1191470	143655	1.009	0.075 #
23)	Chlordane-1	0.000	3.595	0	440171	N.D.	4.593 #
27)	Chlordane-5	0.000	5.536f	0	788983	N.D.	9.246 #

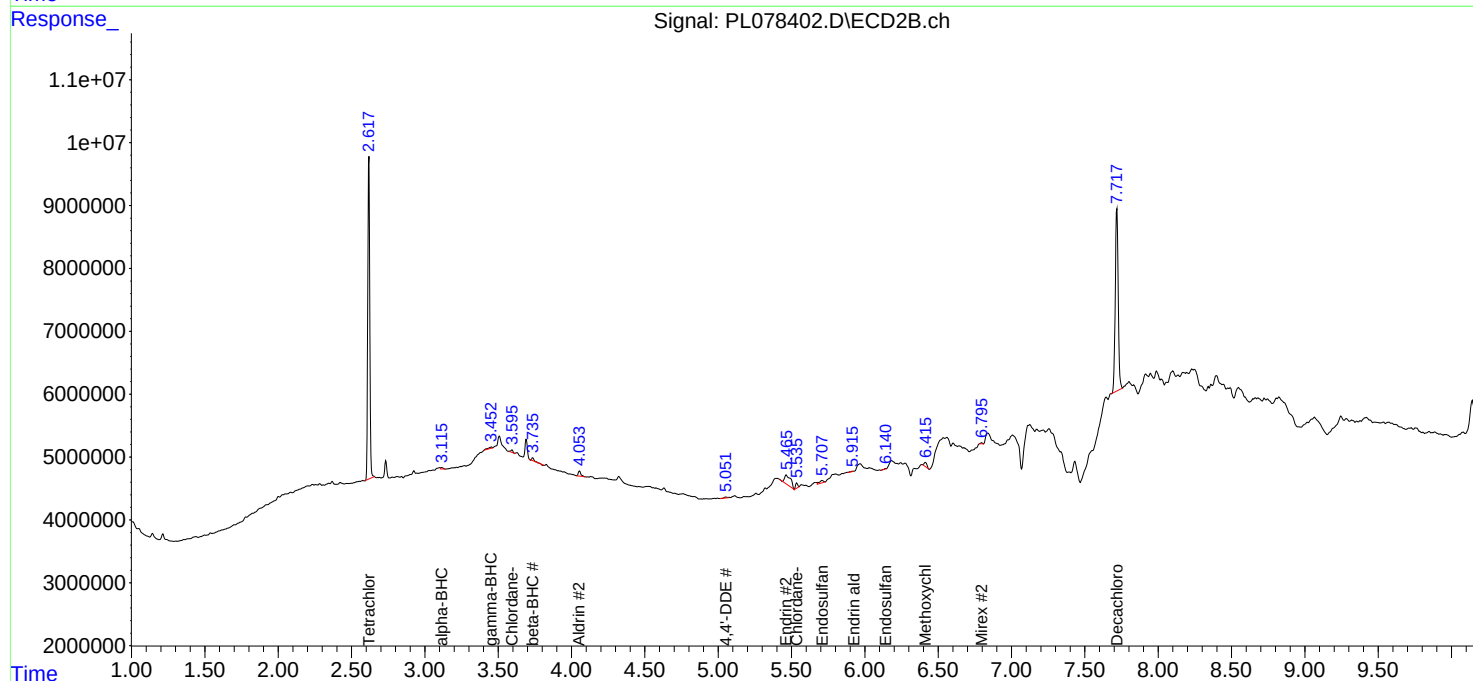
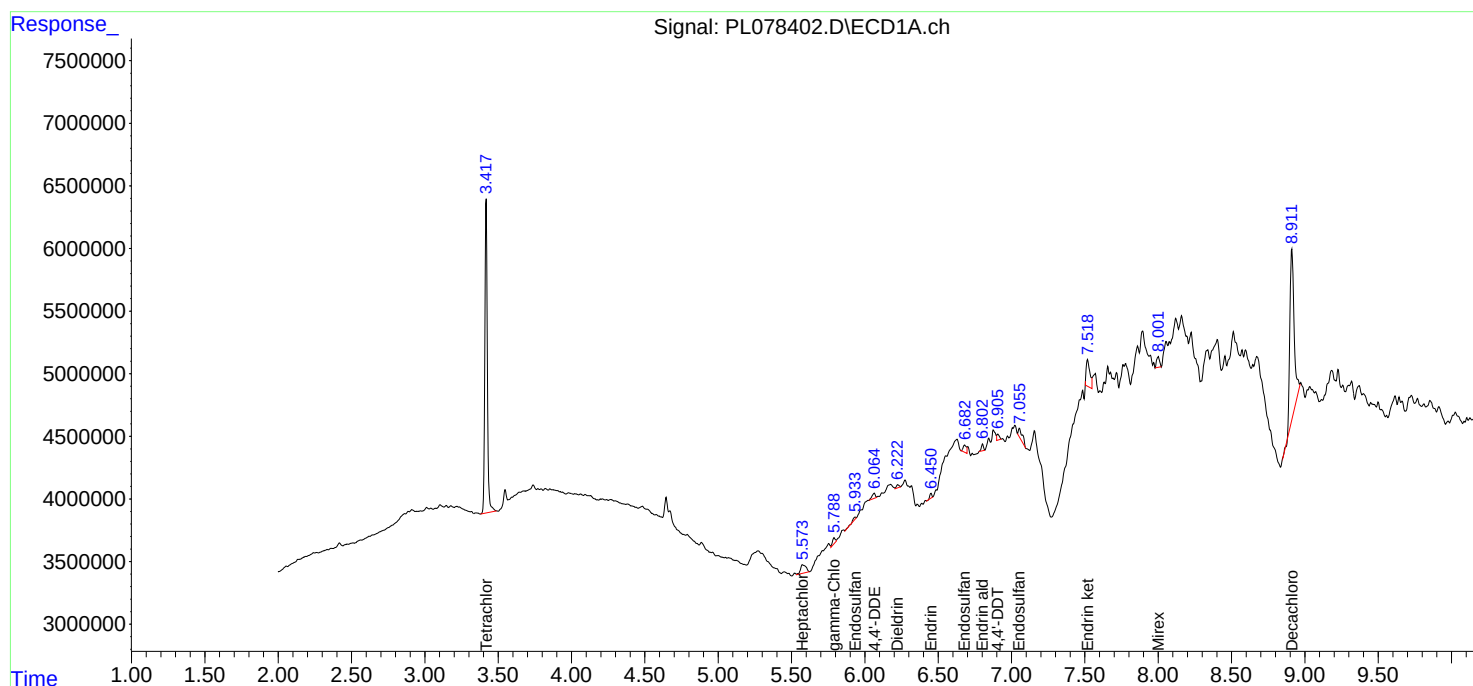
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

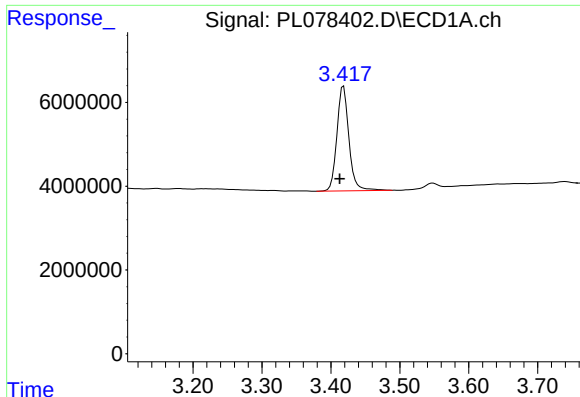
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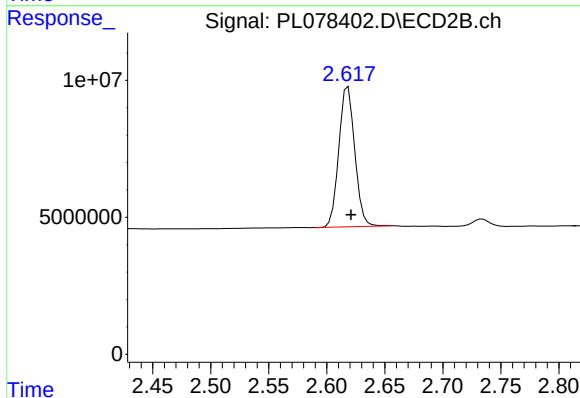




#1 Tetrachloro-m-xylene

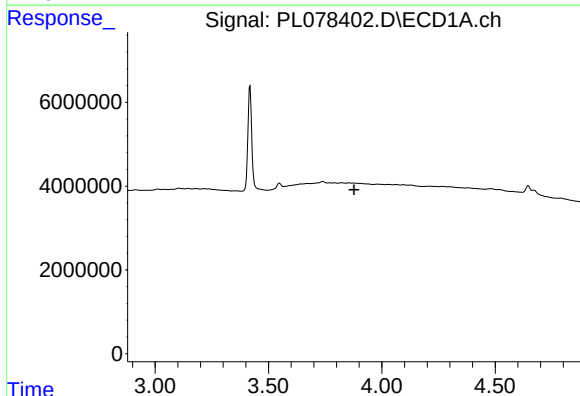
R.T.: 3.418 min
Delta R.T.: 0.005 min
Response: 30252292
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



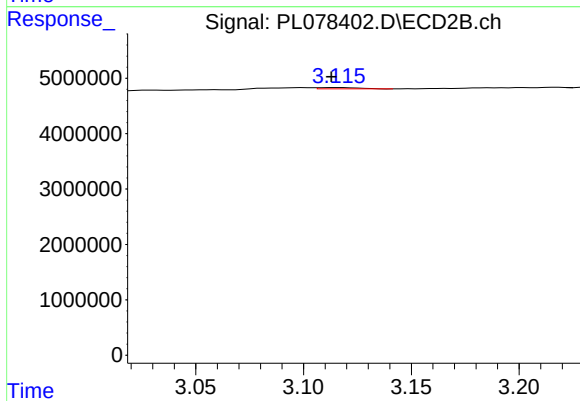
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: -0.003 min
Response: 49082433
Conc: 18.57 ng/ml



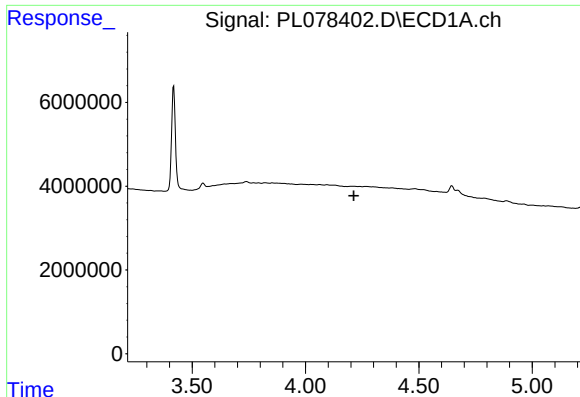
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

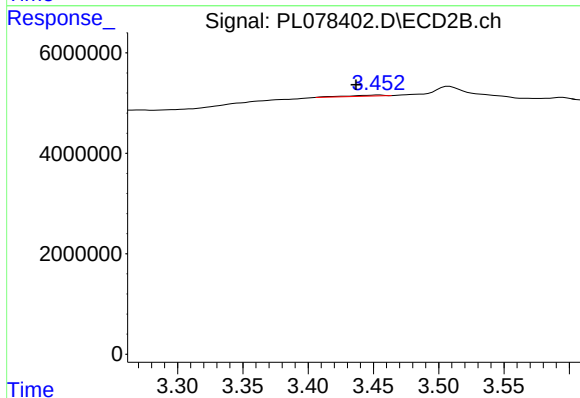
R.T.: 3.116 min
Delta R.T.: 0.003 min
Response: 296144
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

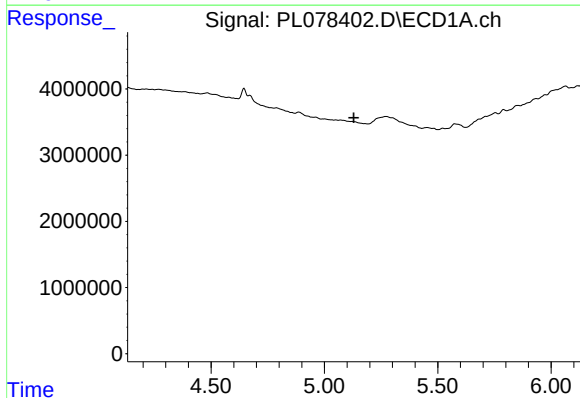
R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



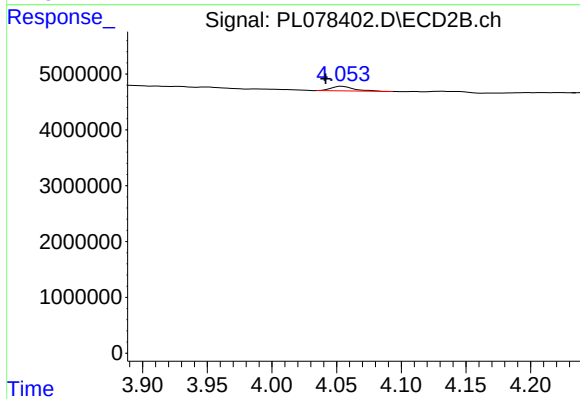
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: 0.018 min
Response: 400036
Conc: 0.11 ng/ml



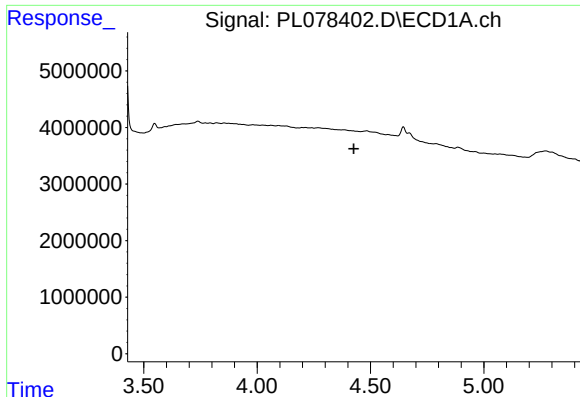
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

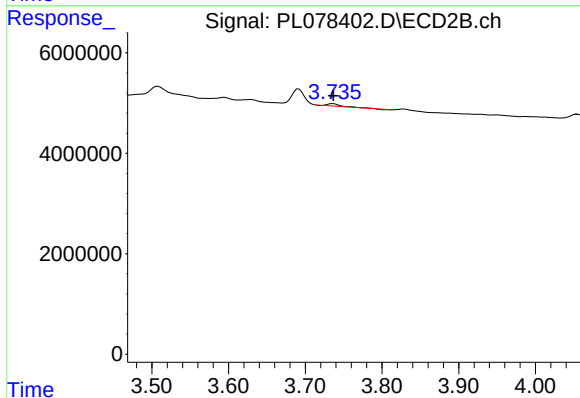
R.T.: 4.055 min
Delta R.T.: 0.013 min
Response: 833299
Conc: 0.24 ng/ml



#6 beta-BHC

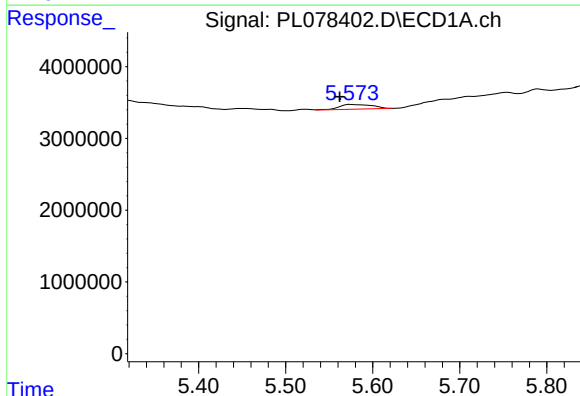
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



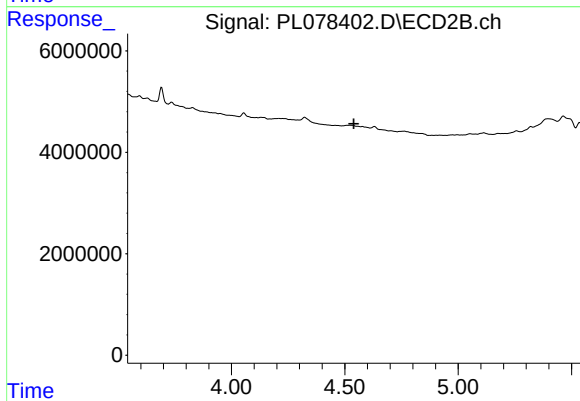
#6 beta-BHC

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 514894
Conc: 0.35 ng/ml



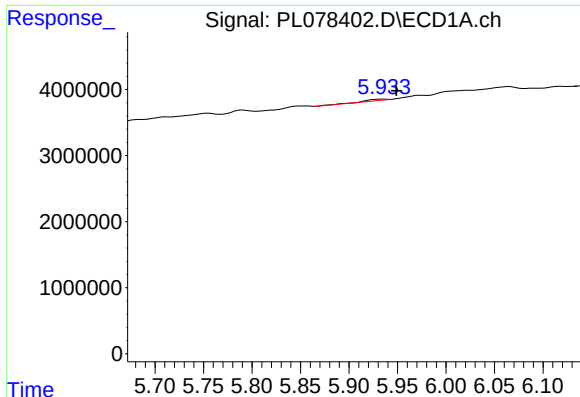
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.013 min
Response: 1713069
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

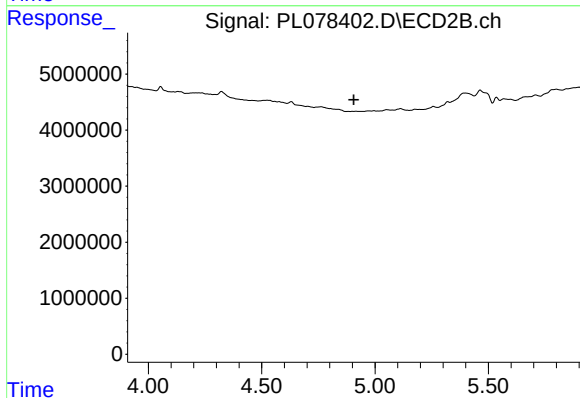
R.T.: 0.000 min
Exp R.T.: 4.540 min
Response: 0
Conc: N.D.



#9 Endosulfan I

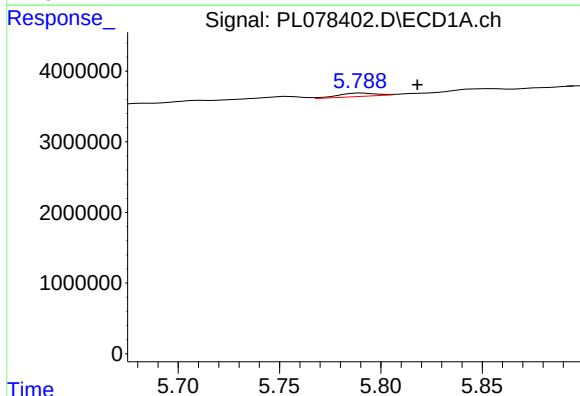
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 286822
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



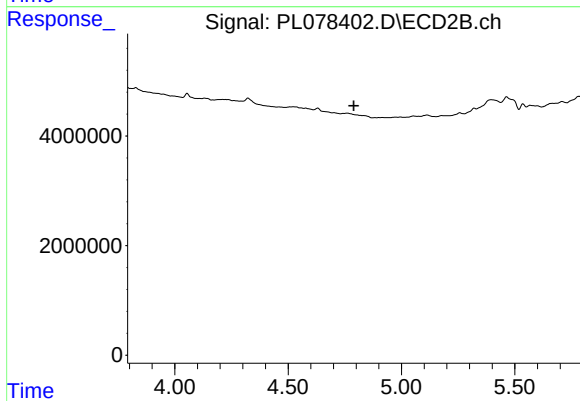
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



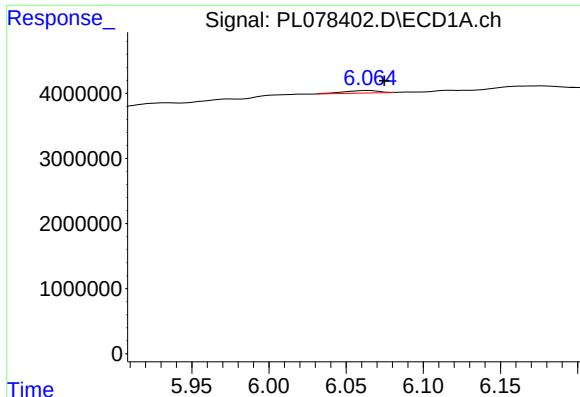
#10 gamma-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.028 min
Response: 599378
Conc: 0.34 ng/ml



#10 gamma-Chlordane

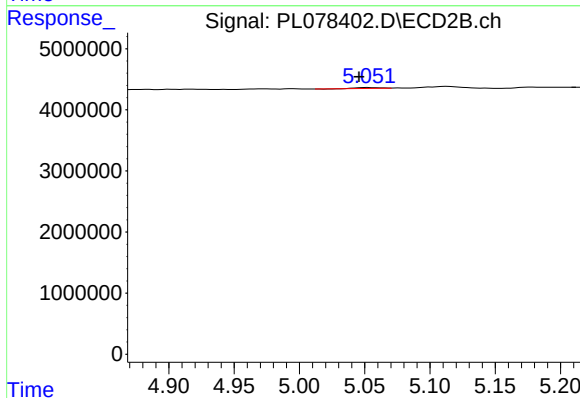
R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

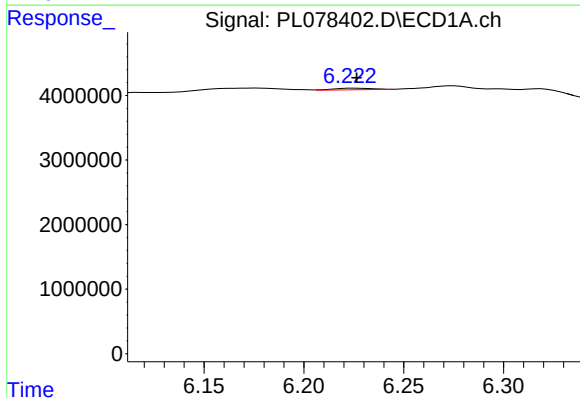
R.T.: 6.065 min
Delta R.T.: -0.010 min
Response: 631431
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



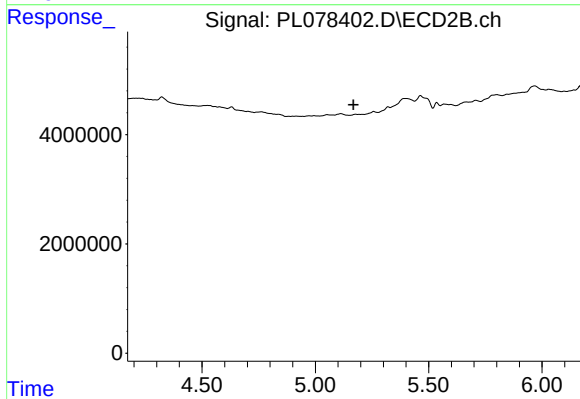
#12 4,4'-DDE

R.T.: 5.053 min
Delta R.T.: 0.007 min
Response: 173734
Conc: 0.06 ng/ml



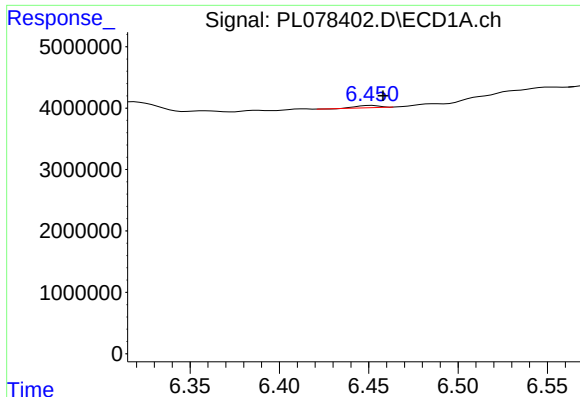
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 332716
Conc: 0.19 ng/ml



#13 Dieldrin

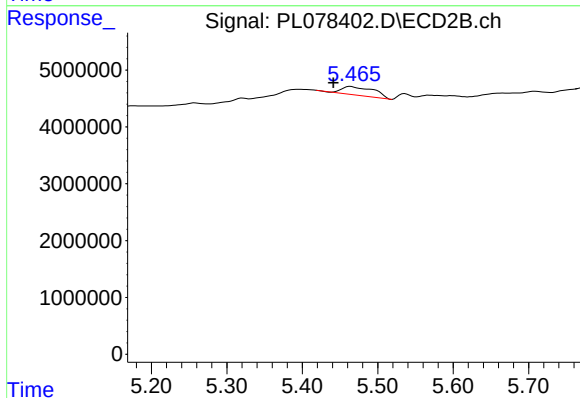
R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: -19846
Conc: N.D.



#14 Endrin

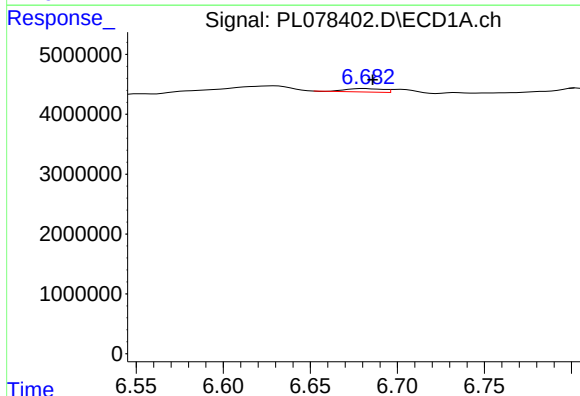
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 324398
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



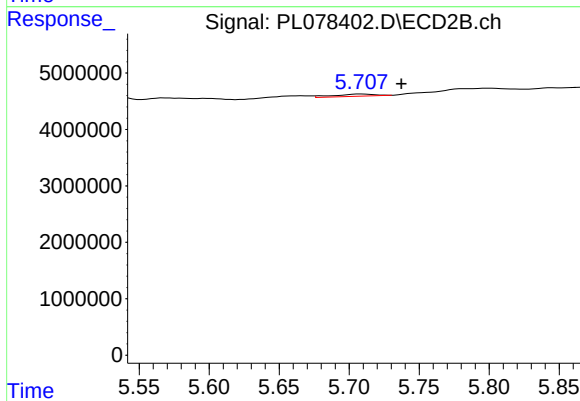
#14 Endrin

R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 4564449
Conc: 1.98 ng/ml



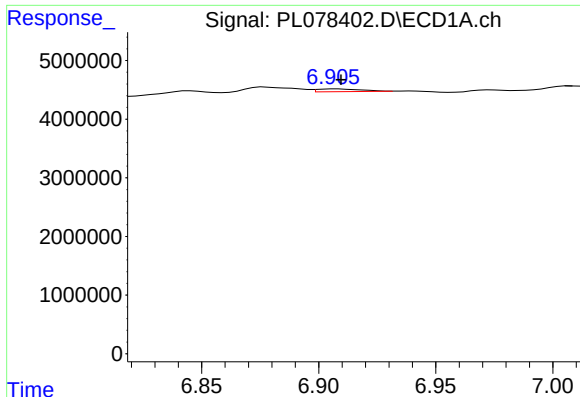
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 856948
Conc: 0.64 ng/ml



#15 Endosulfan II

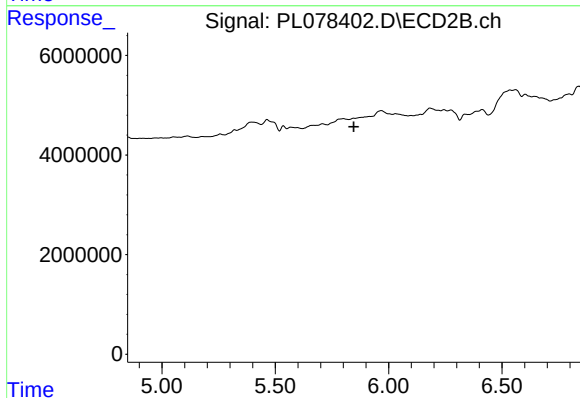
R.T.: 5.709 min
Delta R.T.: -0.029 min
Response: 777956
Conc: 0.32 ng/ml



#17 4,4'-DDT

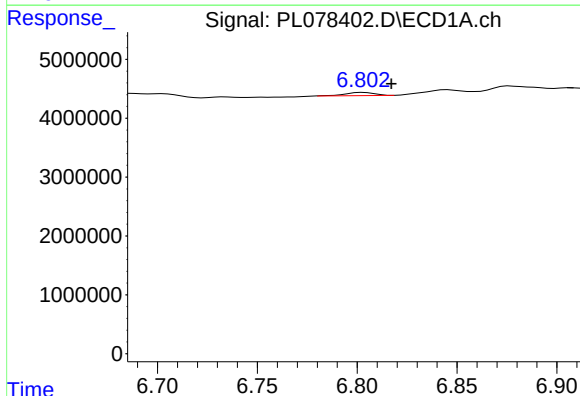
R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 584953
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



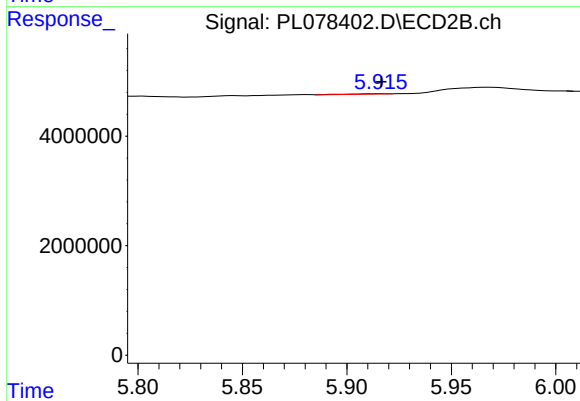
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: -63293
Conc: N.D.



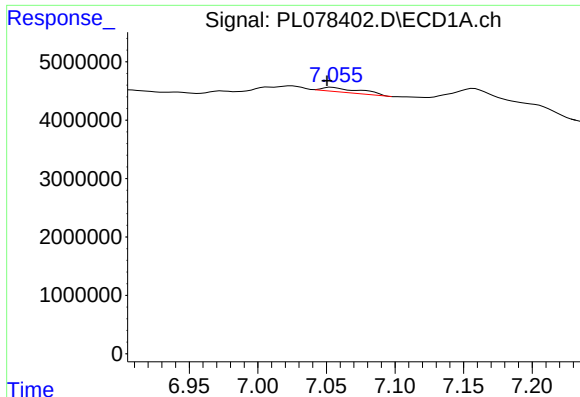
#18 Endrin aldehyde

R.T.: 6.803 min
Delta R.T.: -0.014 min
Response: 528247
Conc: 0.46 ng/ml



#18 Endrin aldehyde

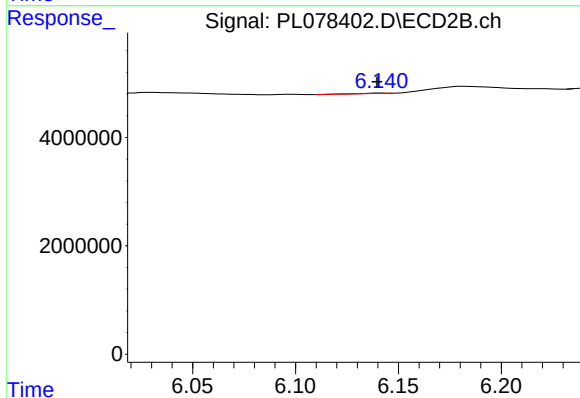
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 89806
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

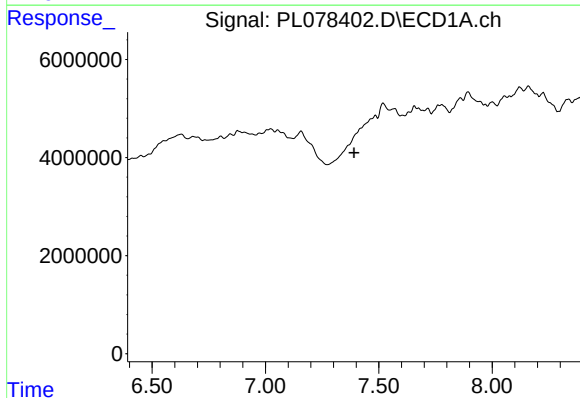
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 1395630
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



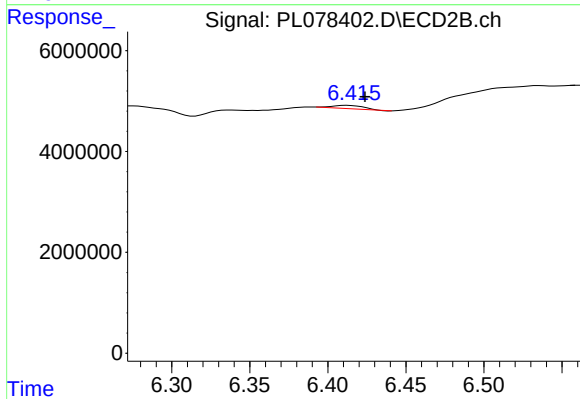
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 56578
Conc: 0.02 ng/ml



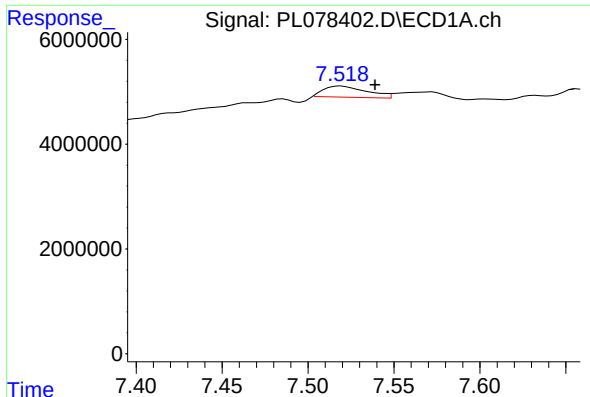
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.



#20 Methoxychlor

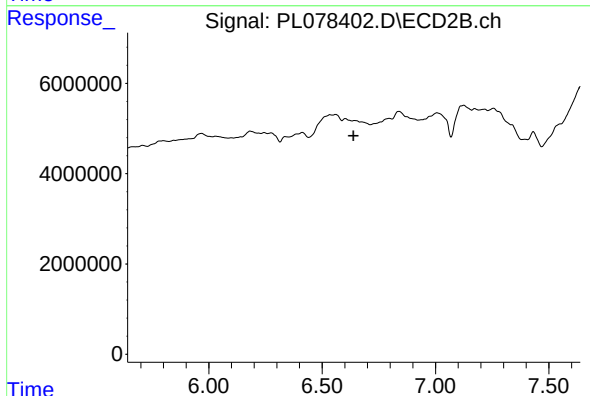
R.T.: 6.413 min
Delta R.T.: -0.011 min
Response: 937148
Conc: 0.74 ng/ml



#21 Endrin ketone

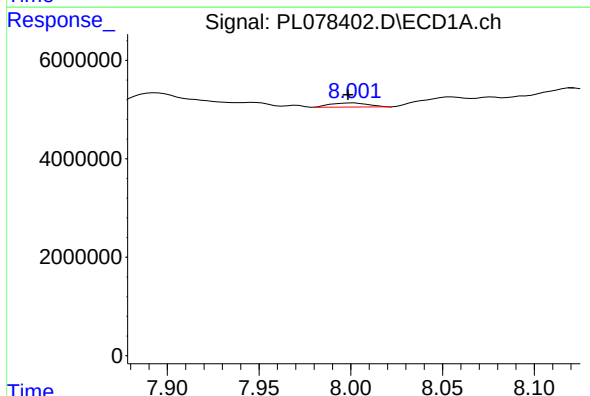
R.T.: 7.519 min
Delta R.T.: -0.020 min
Response: 3683337
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



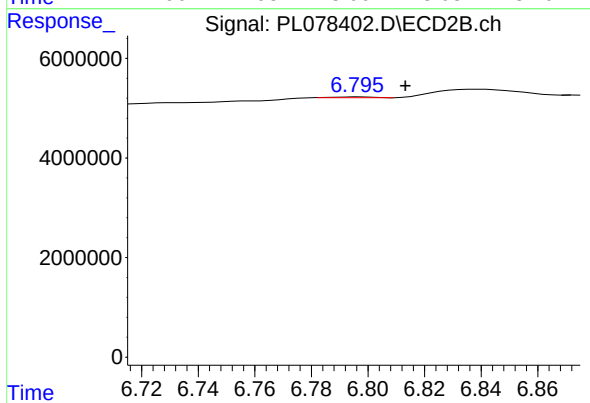
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



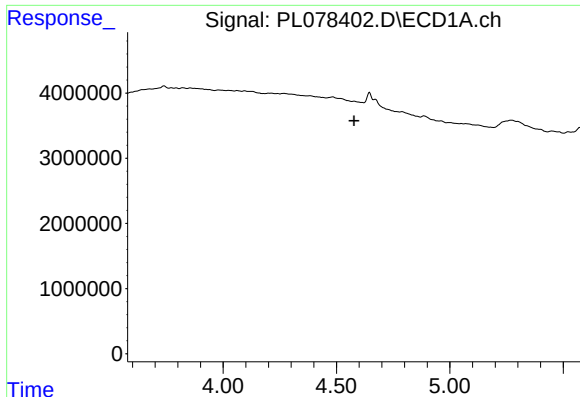
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 1191470
Conc: 1.01 ng/ml



#22 Mirex

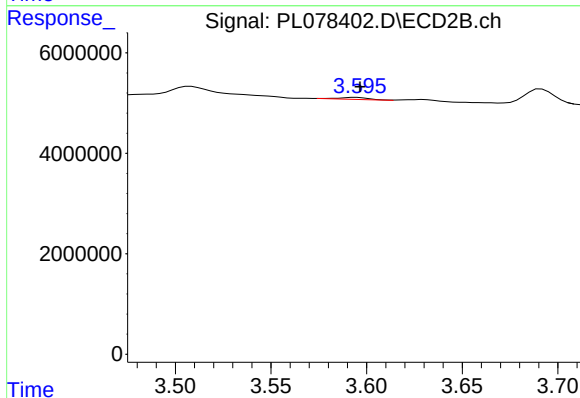
R.T.: 6.796 min
Delta R.T.: -0.017 min
Response: 143655
Conc: 0.07 ng/ml



#23 Chlordane-1

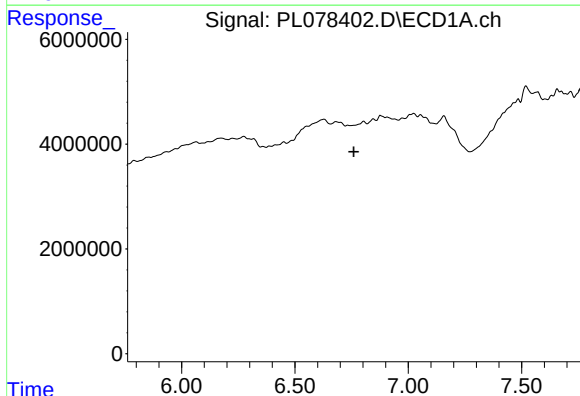
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



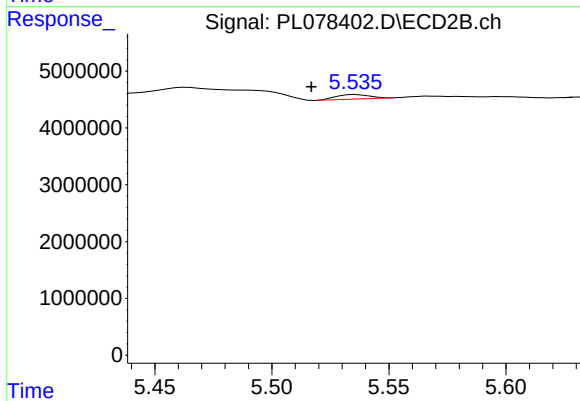
#23 Chlordane-1

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 440171
Conc: 4.59 ng/ml



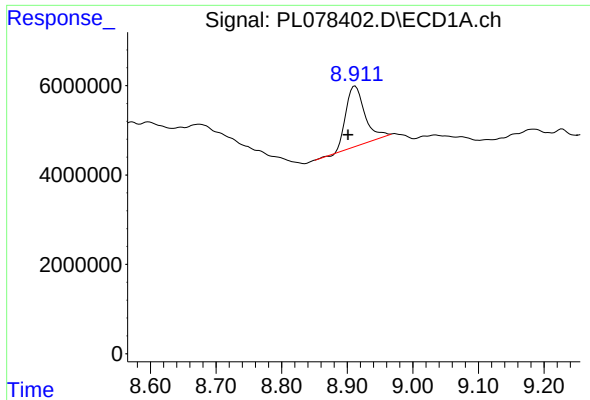
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

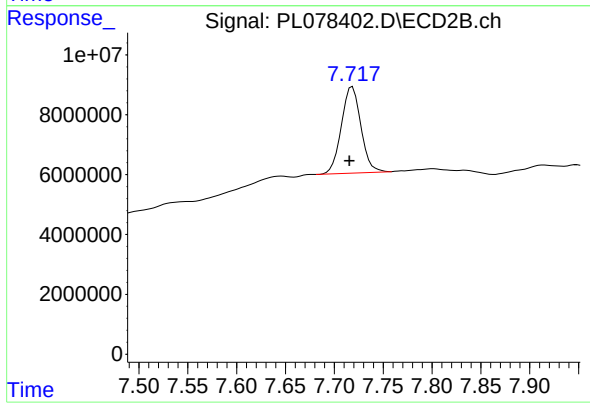
R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 788983
Conc: 9.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.011 min
Response: 27879714
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.003 min
Response: 40238119
Conc: 18.51 ng/ml