

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 15:54
 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: Nov 04 03:19:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	37748252	54104080	19.794	21.191
28)	SA Decachlor...	8.769	7.635	29478943	38404611	19.596	20.276
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	38627	0	0.013	N.D. #
3)	MA gamma-BHC...	0.000	3.393	0	42147	N.D.	0.012 #
4)	MA Heptachlor	4.686	0.000	346968	0	0.134	N.D. #
5)	MB Aldrin	0.000	3.993	0	7447179	N.D.	2.127 #
6)	B beta-BHC	0.000	3.676	0	737855	N.D.	0.514 #
7)	B delta-BHC	0.000	3.897	0	1237493	N.D.	0.340 #
8)	B Heptachlo...	5.464	4.482	3902179	957796	1.838	0.318 #
10)	B gamma-Chl...	0.000	4.755f	0	4443129	N.D.	1.450 #
11)	B alpha-Chl...	5.773f	0.000	797722	0	0.345	N.D. #
12)	B 4,4'-DDE	5.968	5.008f	470555	153755	0.235	0.056 #
13)	MA Dieldrin	0.000	5.095	0	1450291	N.D.	0.489 #
14)	MA Endrin	0.000	5.392f	0	3298561	N.D.	1.266 #
17)	MA 4,4'-DDT	6.831f	0.000	58853	0	0.033	N.D. #
19)	B Endosulfa...	0.000	6.061	0	167293	N.D.	0.070 #
20)	A Methoxychlor	7.312f	6.348	100518	217767	0.109	0.192 #
23)	Chlordane-1	0.000	3.538	0	523577	N.D.	5.191 #
24)	Chlordane-2	0.000	4.091	0	3199631	N.D.	30.064 #
25)	Chlordane-3	0.000	4.755f	0	4443129	N.D.	14.578 #
26)	Chlordane-4	5.773f	0.000	797722	0	1.943	N.D. #

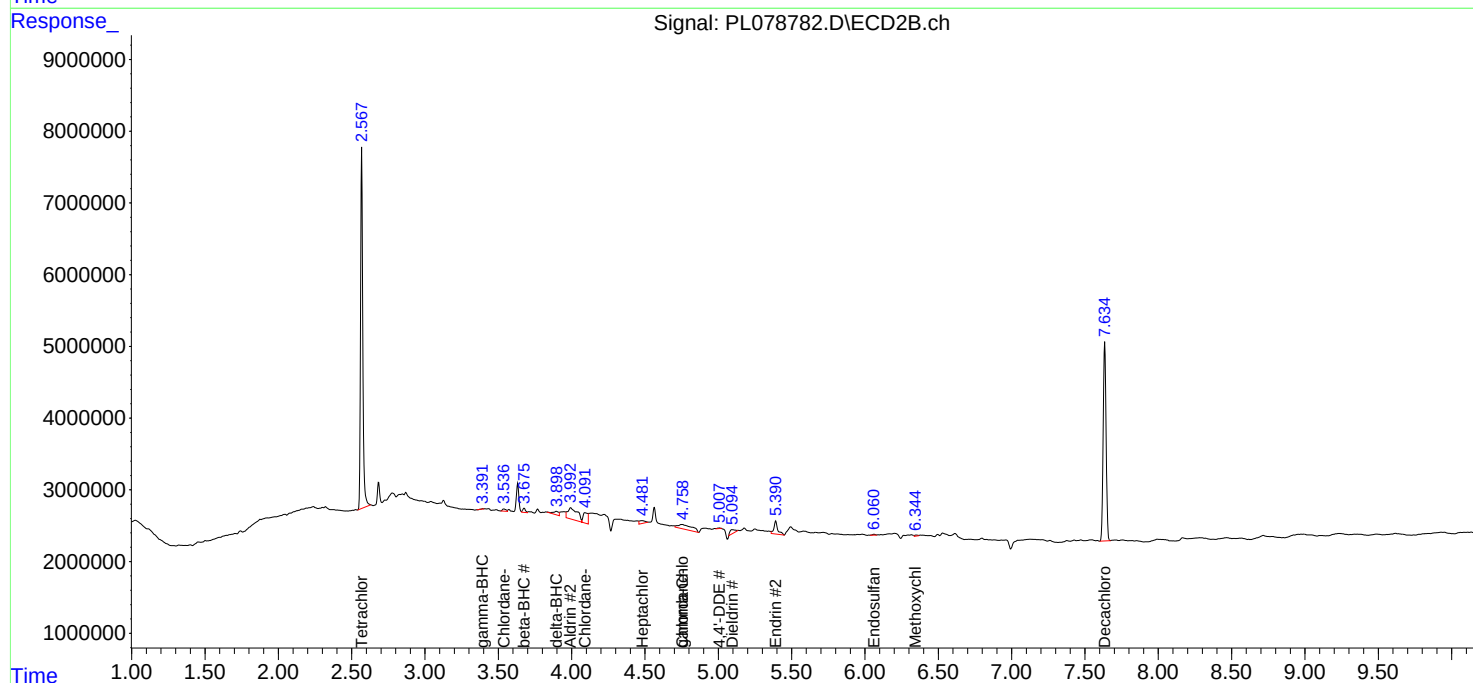
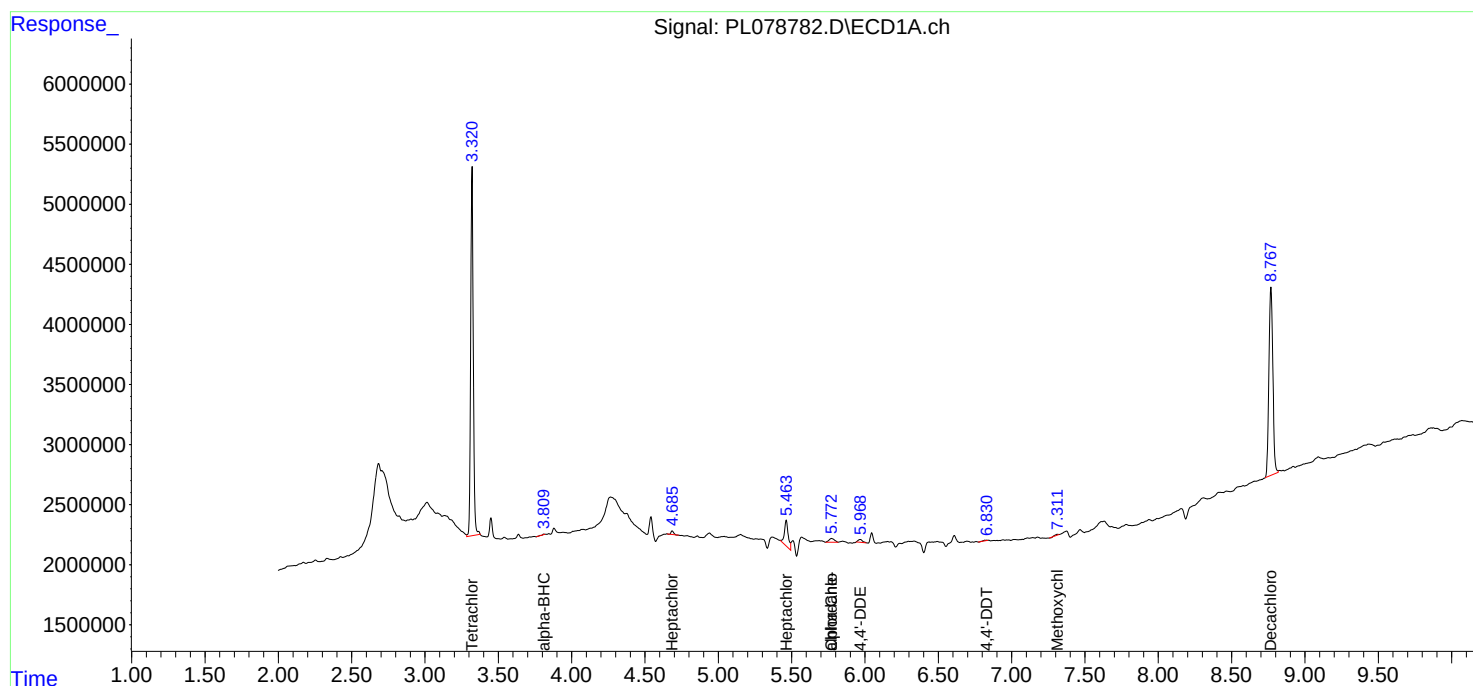
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

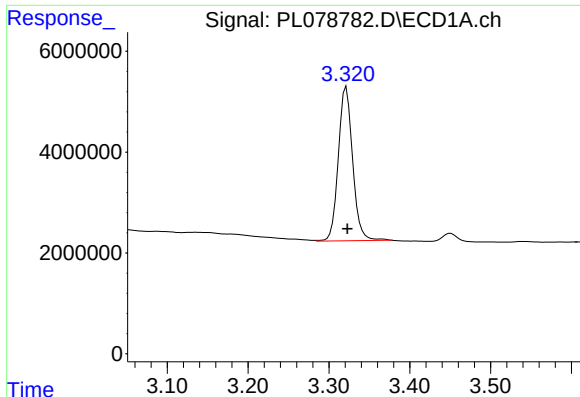
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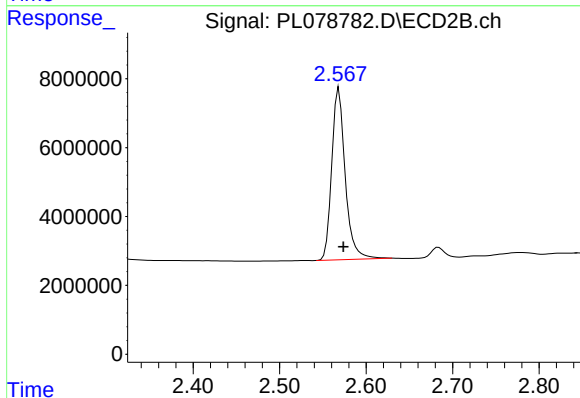




#1 Tetrachloro-m-xylene

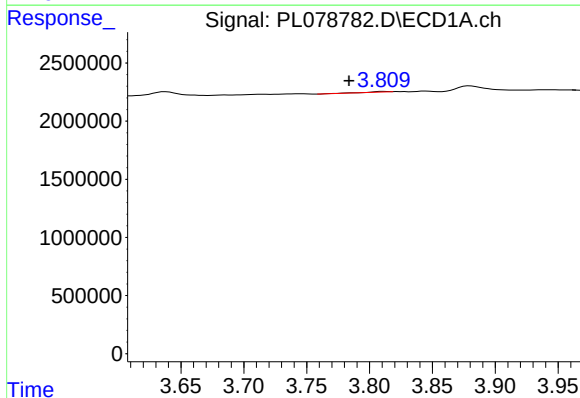
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 37748252
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



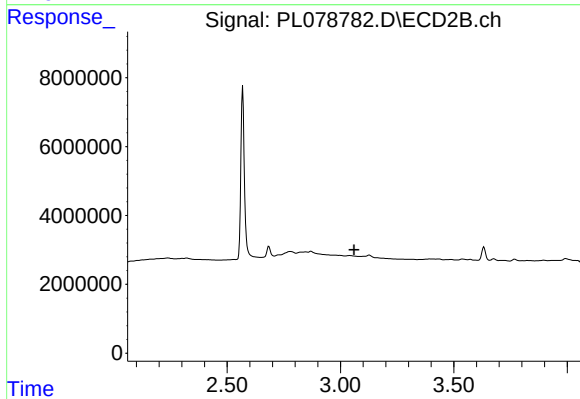
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 54104080
Conc: 21.19 ng/ml



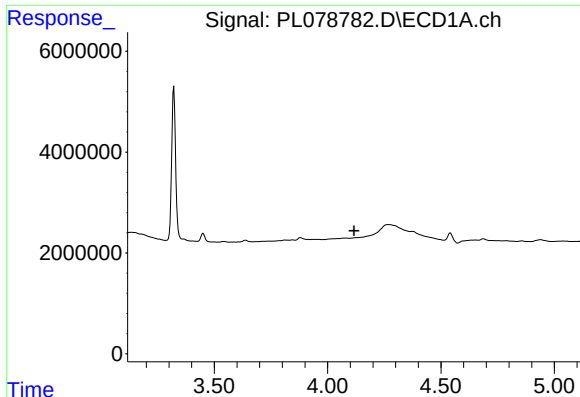
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.027 min
Response: 38627
Conc: 0.01 ng/ml



#2 alpha-BHC

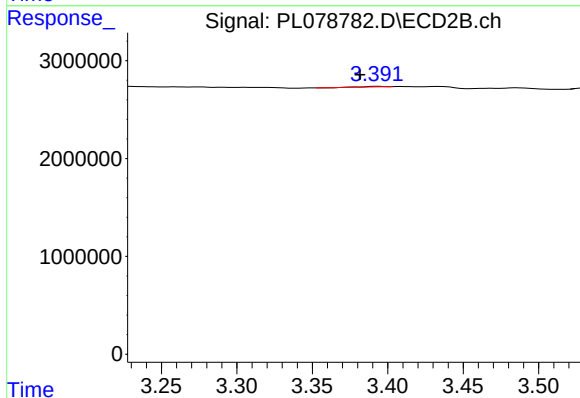
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

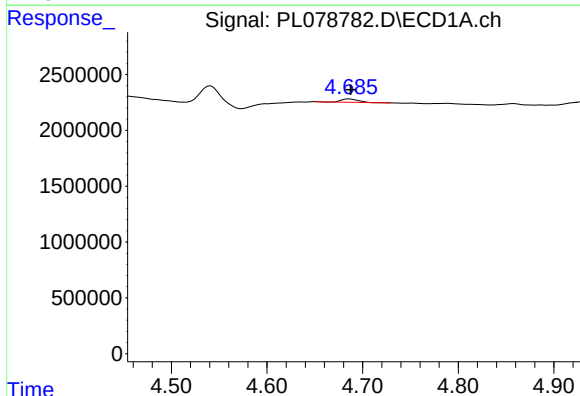
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



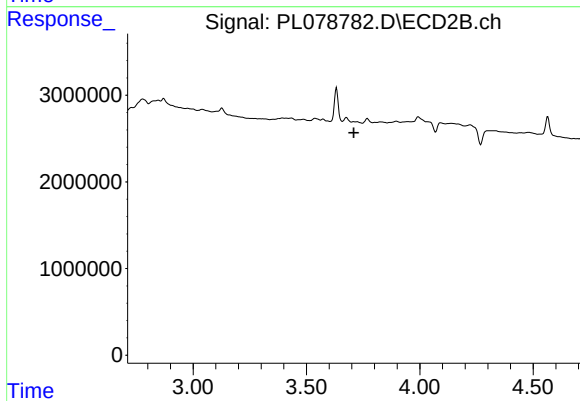
#3 gamma-BHC (Lindane)

R.T.: 3.393 min
Delta R.T.: 0.012 min
Response: 42147
Conc: 0.01 ng/ml



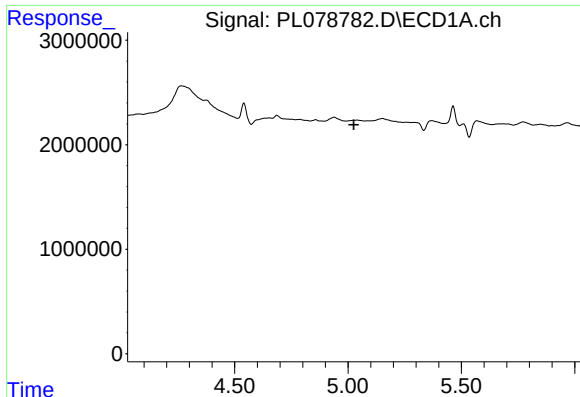
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 346968
Conc: 0.13 ng/ml



#4 Heptachlor

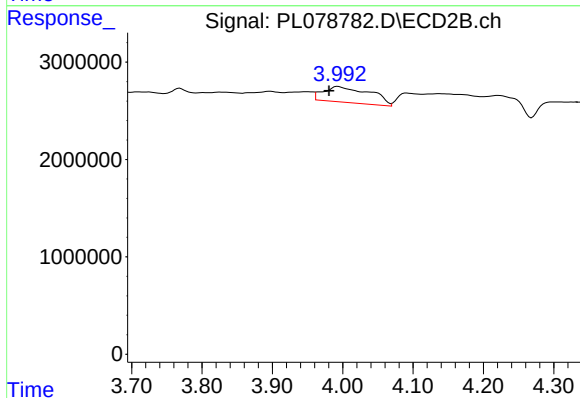
R.T.: 0.000 min
Exp R.T.: 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

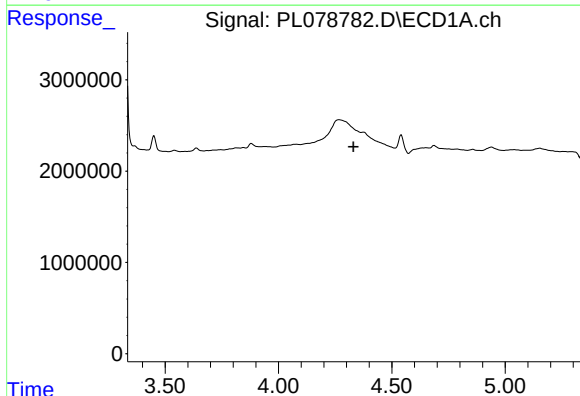
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



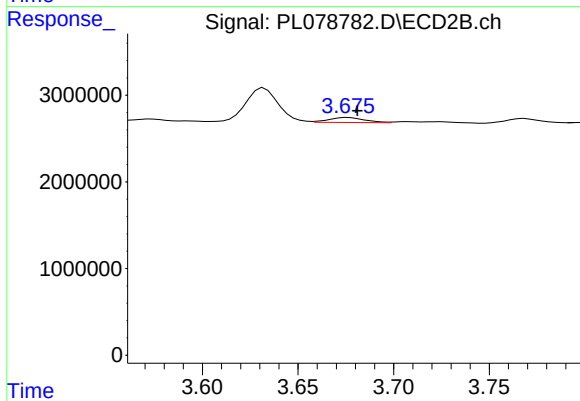
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.013 min
Response: 7447179
Conc: 2.13 ng/ml



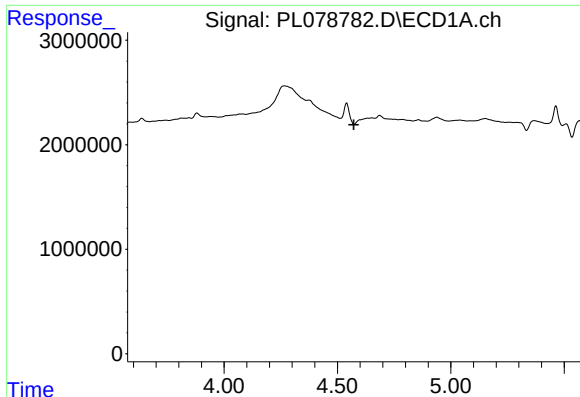
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

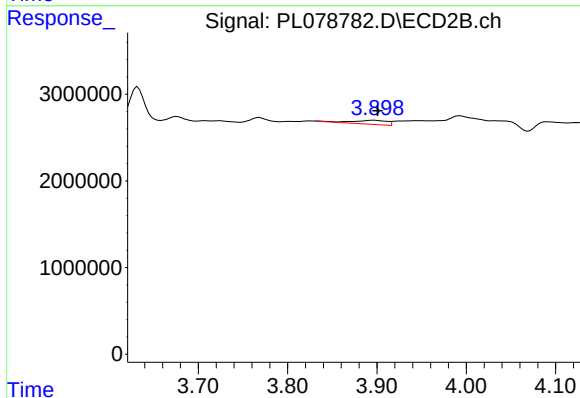
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 737855
Conc: 0.51 ng/ml



#7 delta-BHC

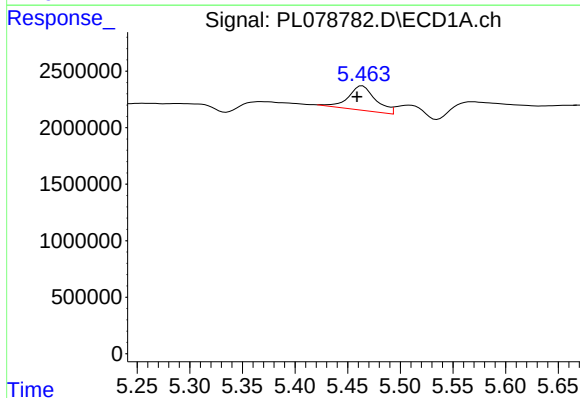
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



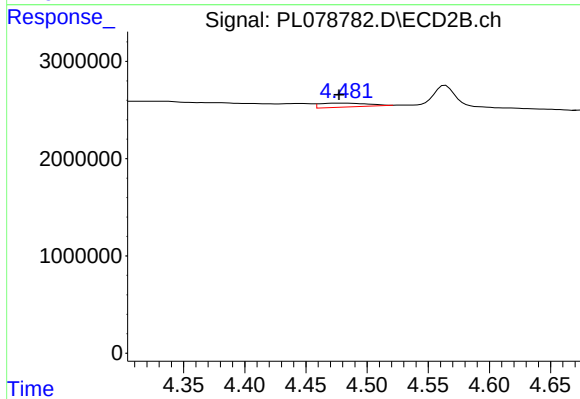
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 1237493
Conc: 0.34 ng/ml



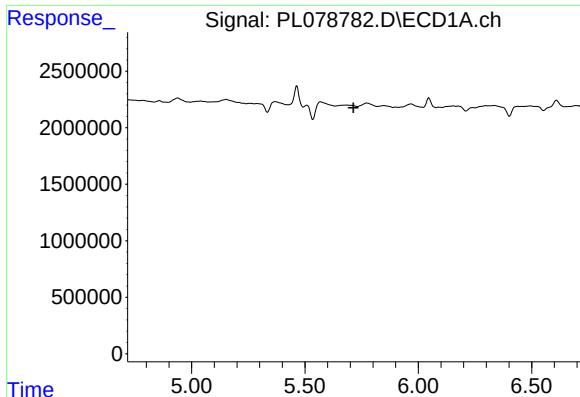
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 3902179
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

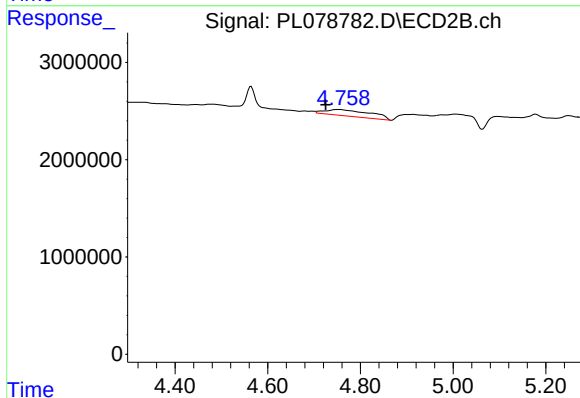
R.T.: 4.482 min
Delta R.T.: 0.005 min
Response: 957796
Conc: 0.32 ng/ml



#10 gamma-Chlordane

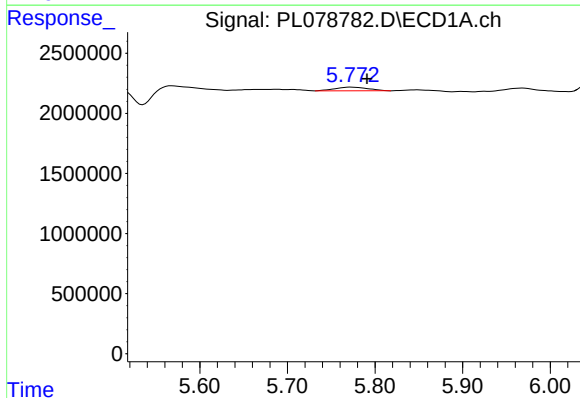
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



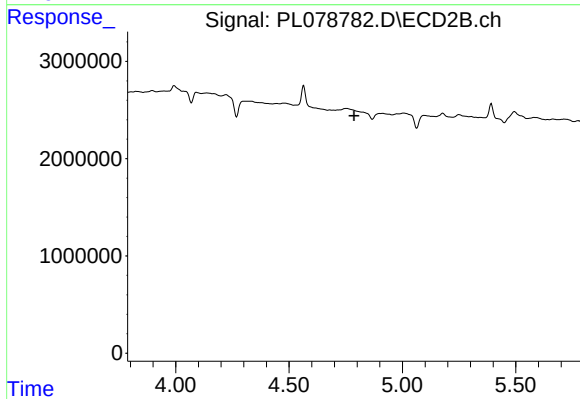
#10 gamma-Chlordane

R.T.: 4.755 min
Delta R.T.: 0.029 min
Response: 4443129
Conc: 1.45 ng/ml



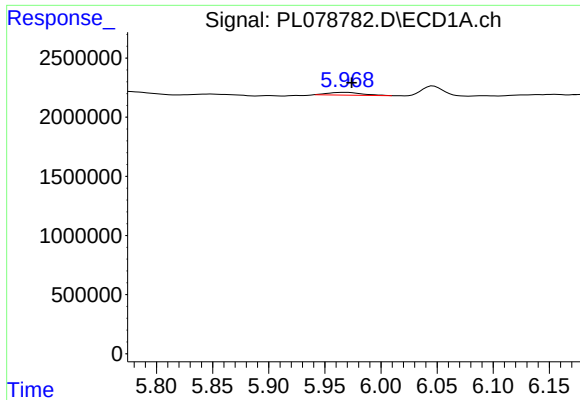
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: -0.018 min
Response: 797722
Conc: 0.34 ng/ml



#11 alpha-Chlordane

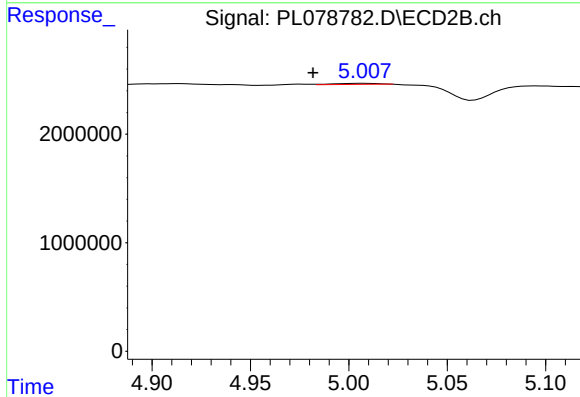
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

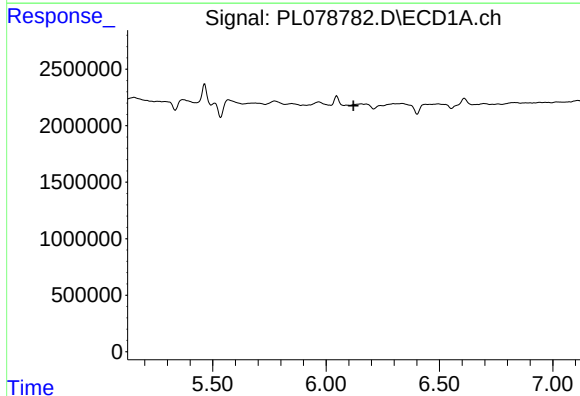
R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 470555
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



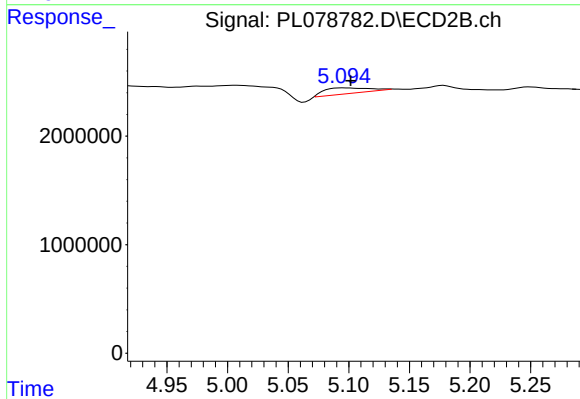
#12 4,4'-DDE

R.T.: 5.008 min
Delta R.T.: 0.026 min
Response: 153755
Conc: 0.06 ng/ml



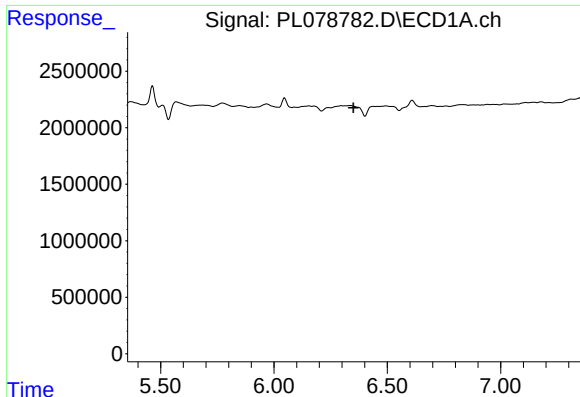
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

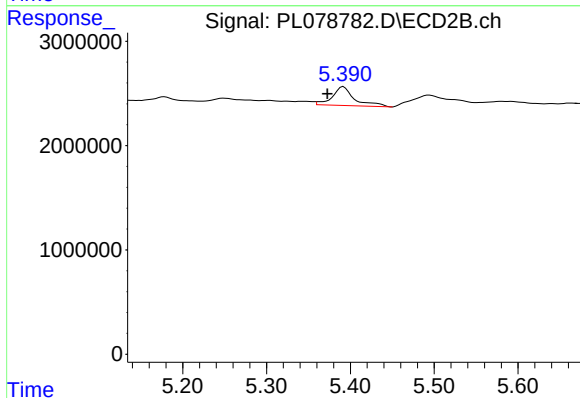
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 1450291
Conc: 0.49 ng/ml



#14 Endrin

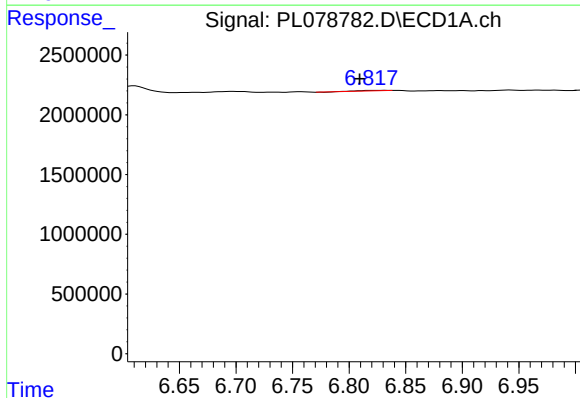
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



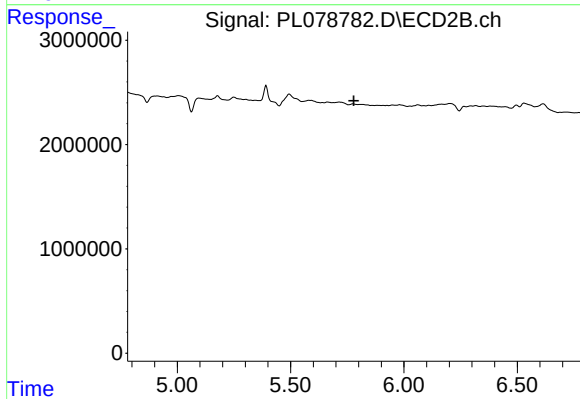
#14 Endrin

R.T.: 5.392 min
Delta R.T.: 0.019 min
Response: 3298561
Conc: 1.27 ng/ml



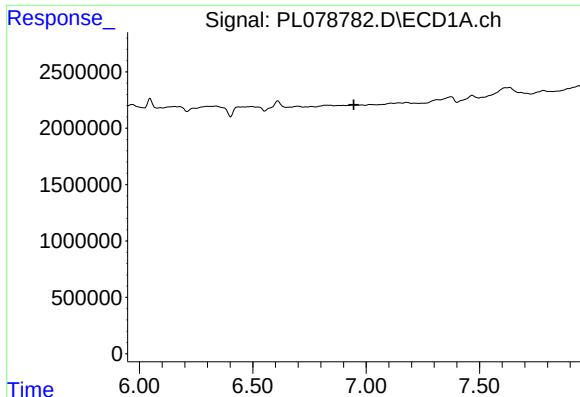
#17 4,4'-DDT

R.T.: 6.831 min
Delta R.T.: 0.022 min
Response: 58853
Conc: 0.03 ng/ml



#17 4,4'-DDT

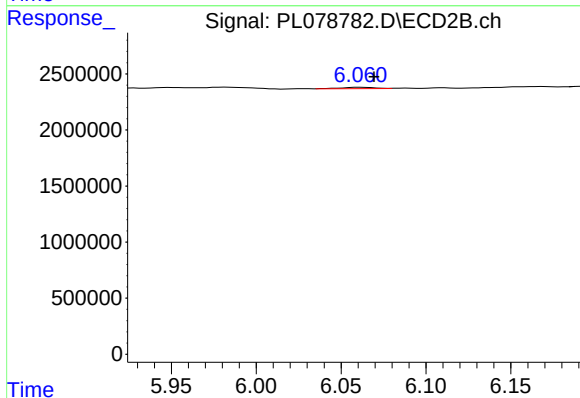
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

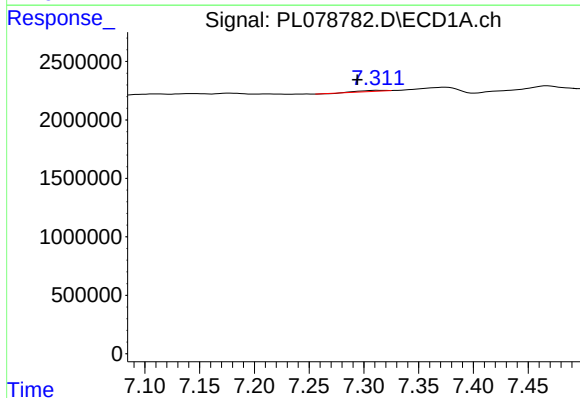
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



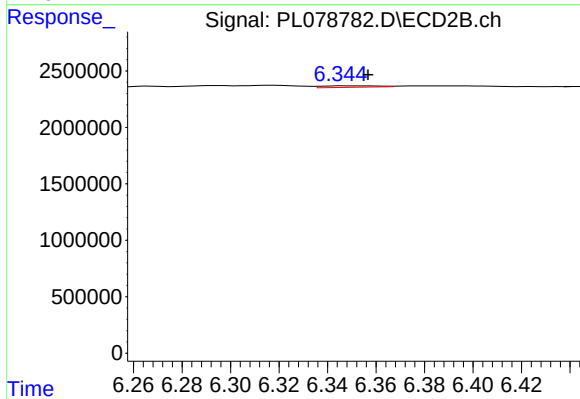
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 167293
Conc: 0.07 ng/ml



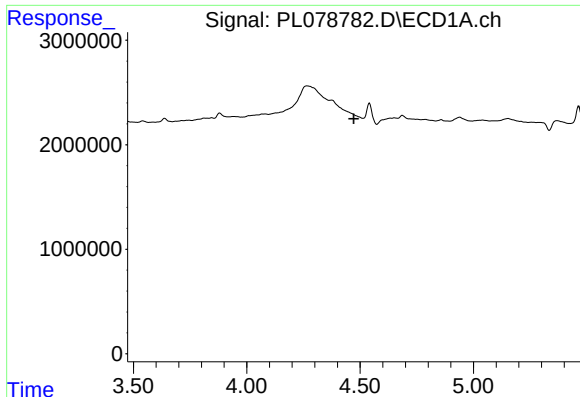
#20 Methoxychlor

R.T.: 7.312 min
Delta R.T.: 0.018 min
Response: 100518
Conc: 0.11 ng/ml



#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 217767
Conc: 0.19 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

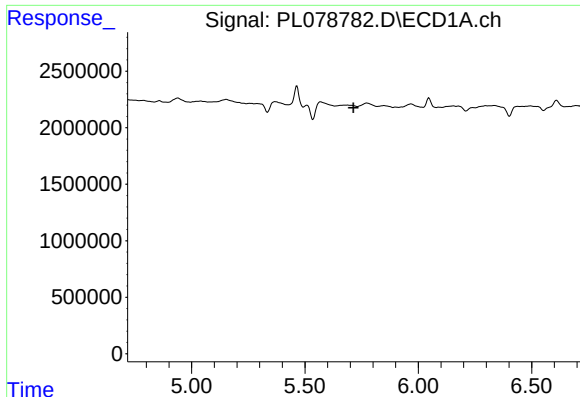
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 523577
Conc: 5.19 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

#24 Chlordane-2

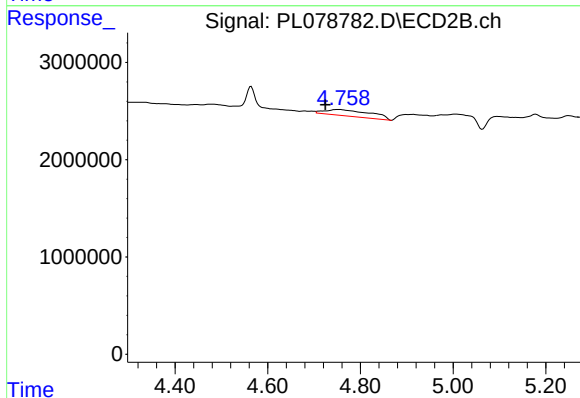
R.T.: 4.091 min
Delta R.T.: -0.014 min
Response: 3199631
Conc: 30.06 ng/ml



#25 Chlordane-3

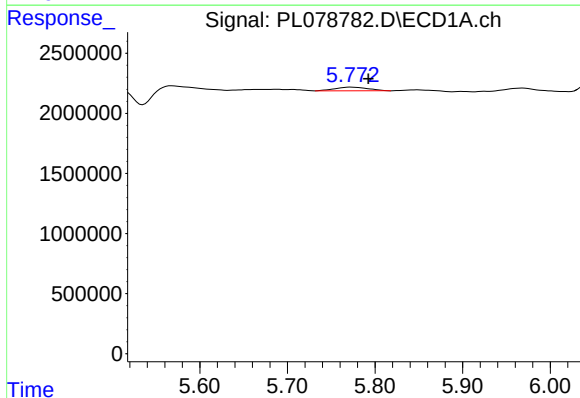
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



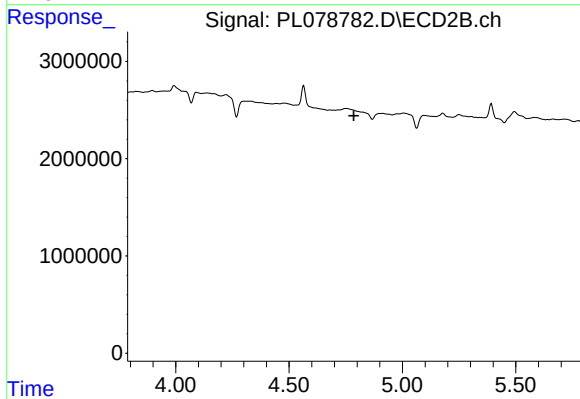
#25 Chlordane-3

R.T.: 4.755 min
Delta R.T.: 0.030 min
Response: 4443129
Conc: 14.58 ng/ml



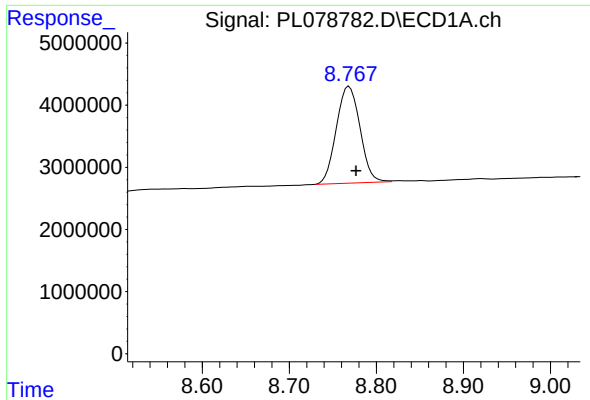
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.019 min
Response: 797722
Conc: 1.94 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

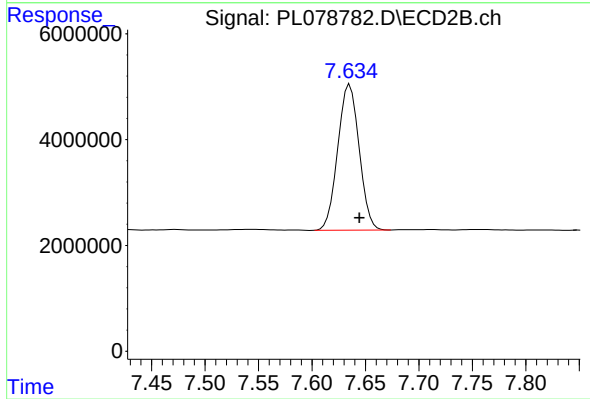
R.T.: 8.769 min

Delta R.T.: -0.008 min

Response: 29478943

Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min

Delta R.T.: -0.009 min

Response: 38404611

Conc: 20.28 ng/ml