

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 09:55
 Operator : AR\AJ
 Sample : I.BKL
 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: Dec 14 21:31:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.316	2.562	48340867	59640179	21.399	21.910
28)	SA Decachlor...	8.768	7.631	41524573	52218395	21.381	22.227
Target Compounds							
2)	A alpha-BHC	3.799f	0.000	188708	0	0.055	N.D. #
3)	MA gamma-BHC...	0.000	3.397f	0	1235252	N.D.	0.317 #
4)	MA Heptachlor	4.684	3.724f	301779	162944	0.092	0.042 #
5)	MB Aldrin	0.000	3.987f	0	816227	N.D.	0.220 #
6)	B beta-BHC	0.000	3.672	0	730719	N.D.	0.482 #
8)	B Heptachlo...	5.461	4.489f	4905941	2437854	1.718	0.722 #
9)	A Endosulfan I	5.855f	0.000	277471	0	0.104	N.D. #
11)	B alpha-Chl...	5.775	4.762	391396	5874606	0.136	1.754 #
12)	B 4,4'-DDE	5.966	4.969	489172	361576	0.196	0.118 #
13)	MA Dieldrin	0.000	5.092	0	3577644	N.D.	1.061 #
14)	MA Endrin	6.323f	5.387f	4308789	1016081	1.781	0.336 #
15)	B Endosulfa...	6.546f	0.000	2585372	0	1.145	N.D. #
17)	MA 4,4'-DDT	6.784f	0.000	363229	0	0.160	N.D. #
18)	B Endrin al...	0.000	5.862f	0	438685	N.D.	0.206 #
19)	B Endosulfa...	0.000	6.059	0	206514	N.D.	0.073 #
23)	Chlordane-1	0.000	3.531	0	643274	N.D.	6.048 #
24)	Chlordane-2	0.000	4.088	0	195431	N.D.	1.669 #
26)	Chlordane-4	5.775	4.762	391396	5874606	0.769	16.212 #

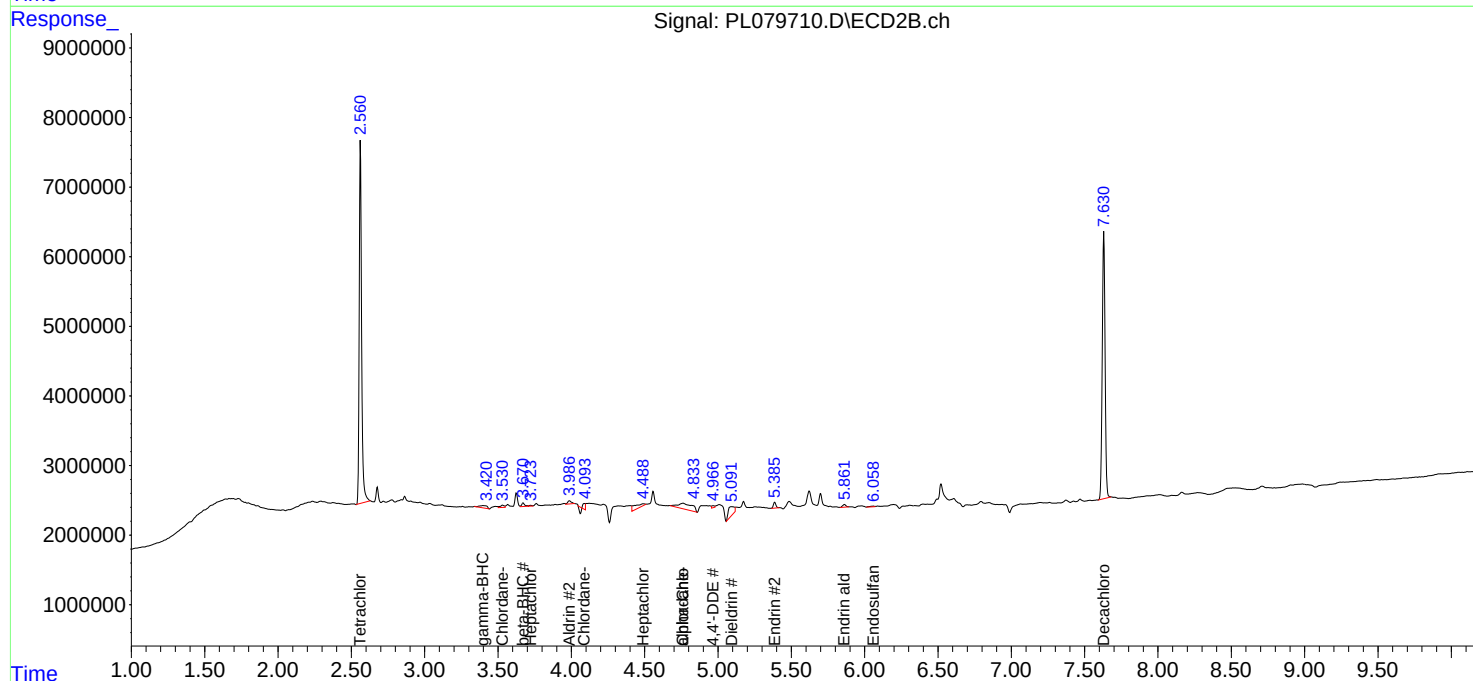
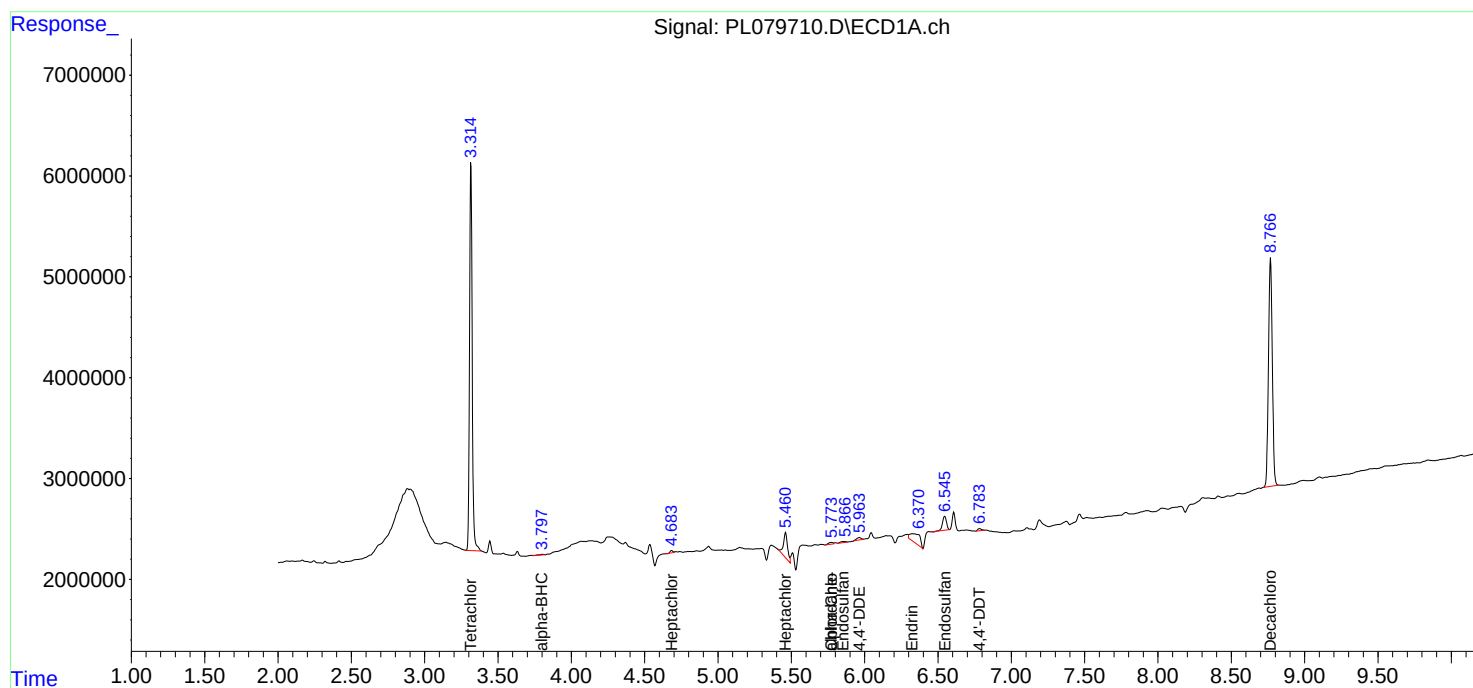
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

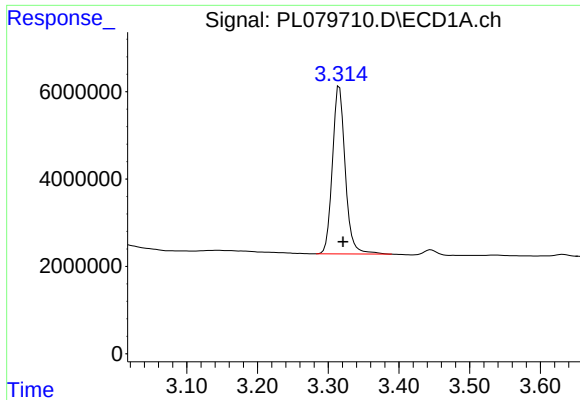
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

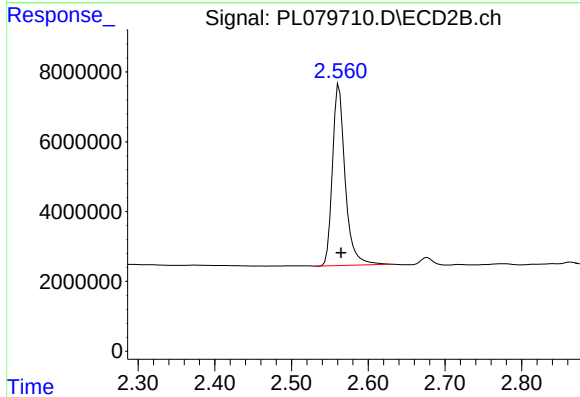




#1 Tetrachloro-m-xylene

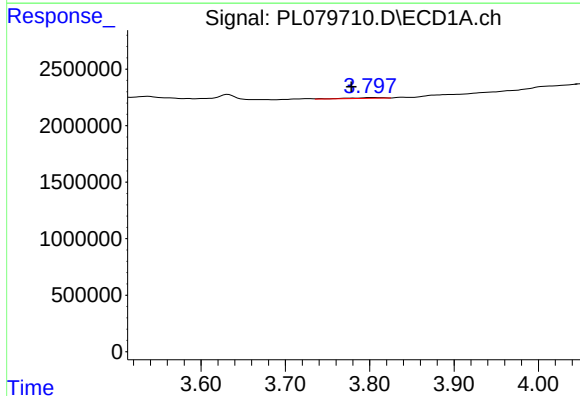
R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 48340867
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



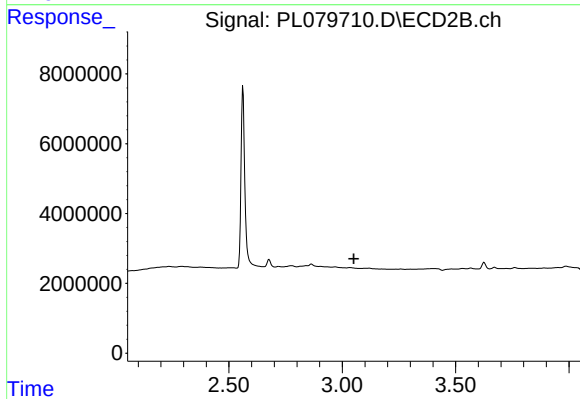
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.003 min
Response: 59640179
Conc: 21.91 ng/ml



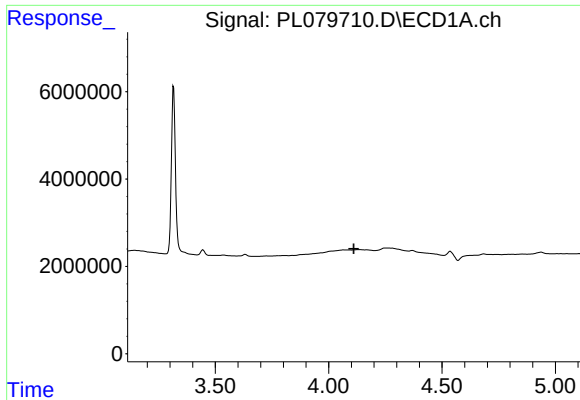
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.021 min
Response: 188708
Conc: 0.05 ng/ml



#2 alpha-BHC

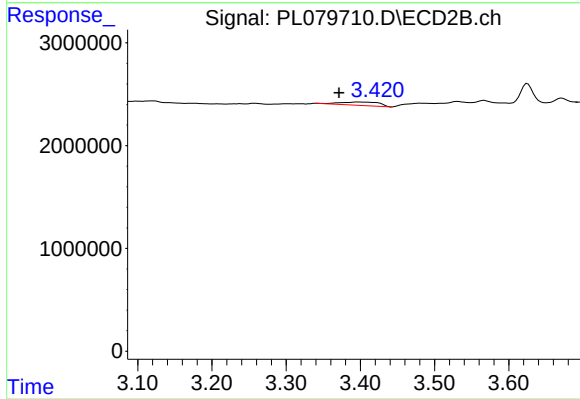
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

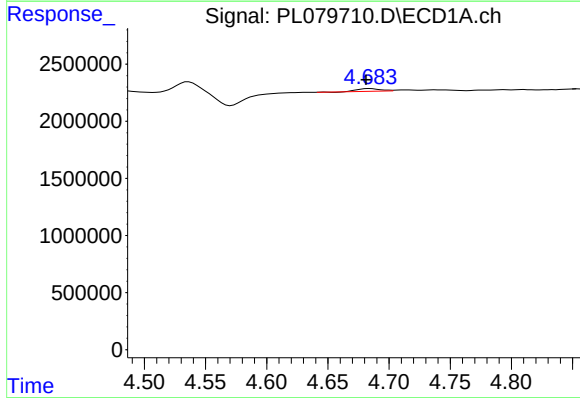
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



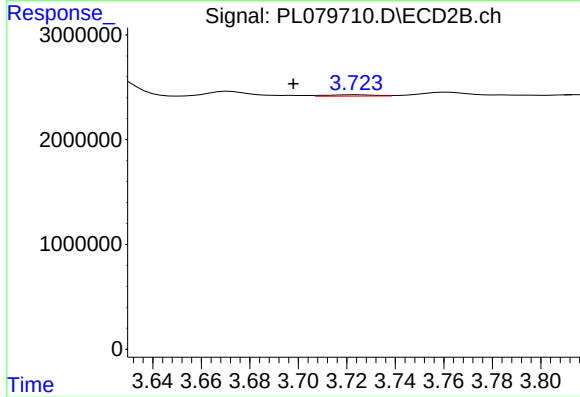
#3 gamma-BHC (Lindane)

R.T.: 3.397 min
Delta R.T.: 0.026 min
Response: 1235252
Conc: 0.32 ng/ml



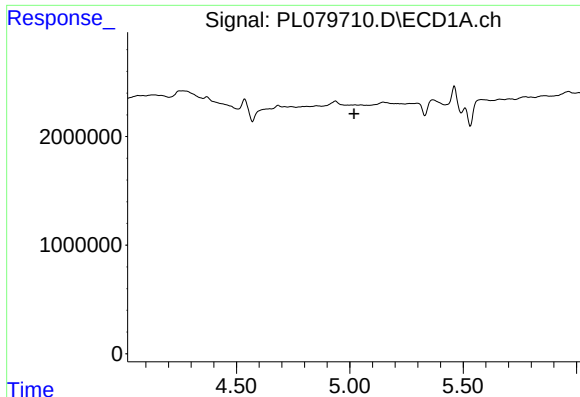
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 301779
Conc: 0.09 ng/ml



#4 Heptachlor

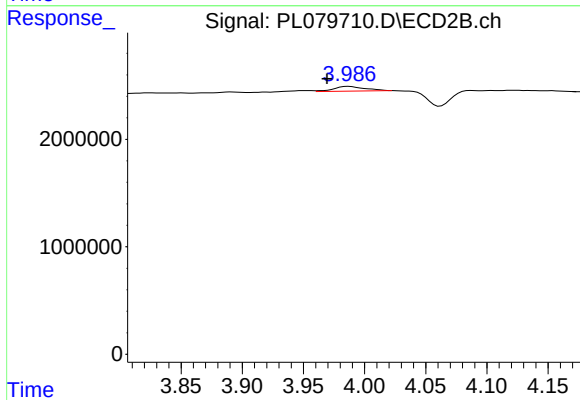
R.T.: 3.724 min
Delta R.T.: 0.026 min
Response: 162944
Conc: 0.04 ng/ml



#5 Aldrin

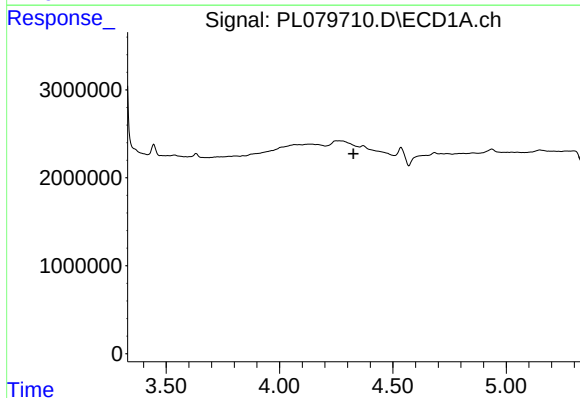
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



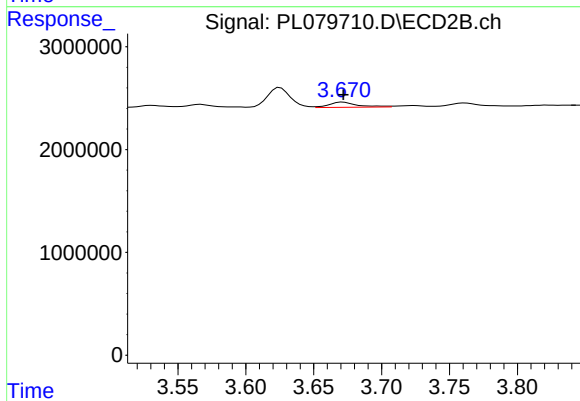
#5 Aldrin

R.T.: 3.987 min
Delta R.T.: 0.018 min
Response: 816227
Conc: 0.22 ng/ml



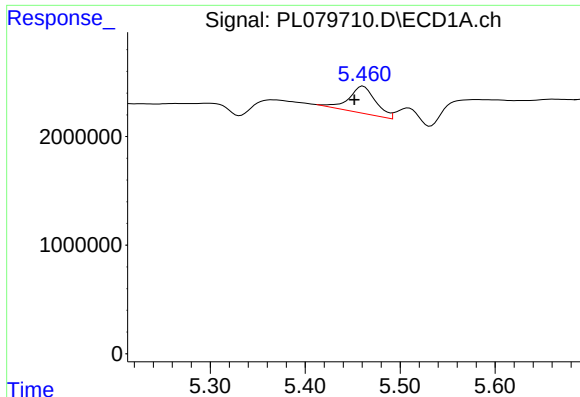
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

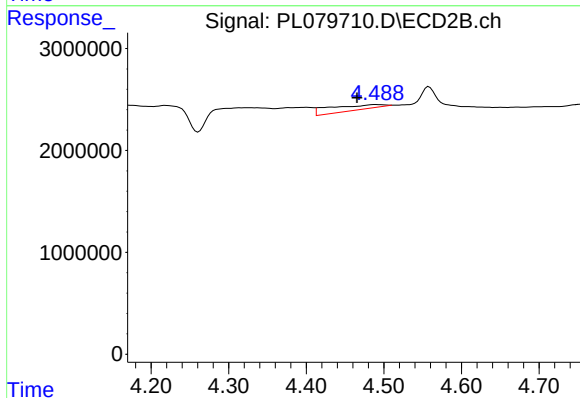
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 730719
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

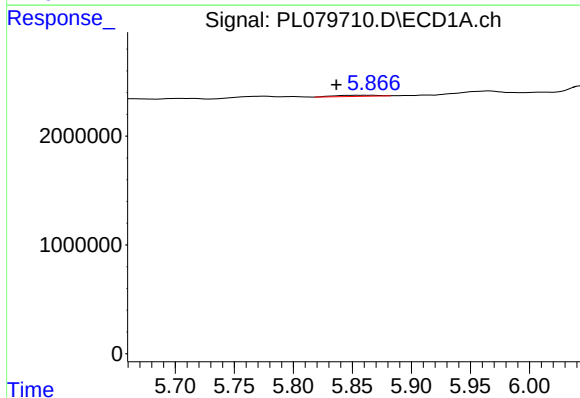
R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 4905941
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



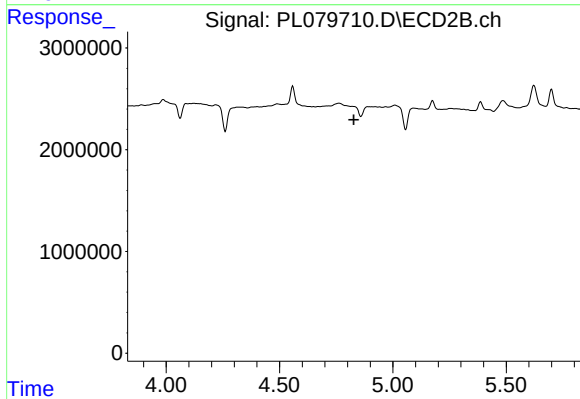
#8 Heptachlor epoxide

R.T.: 4.489 min
Delta R.T.: 0.024 min
Response: 2437854
Conc: 0.72 ng/ml



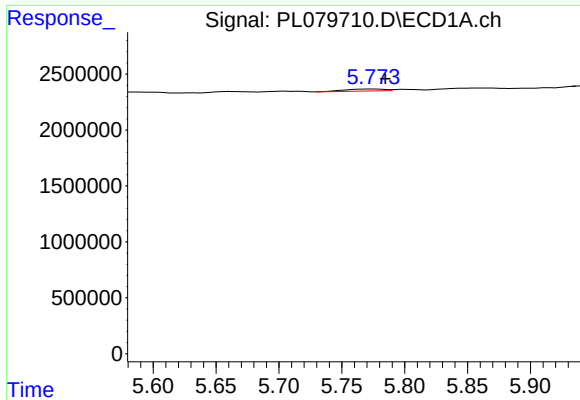
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: 0.019 min
Response: 277471
Conc: 0.10 ng/ml



#9 Endosulfan I

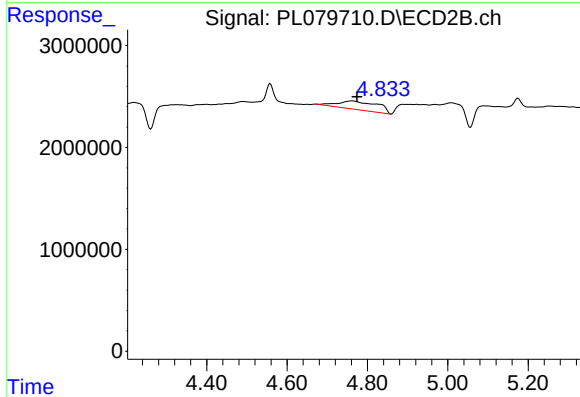
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

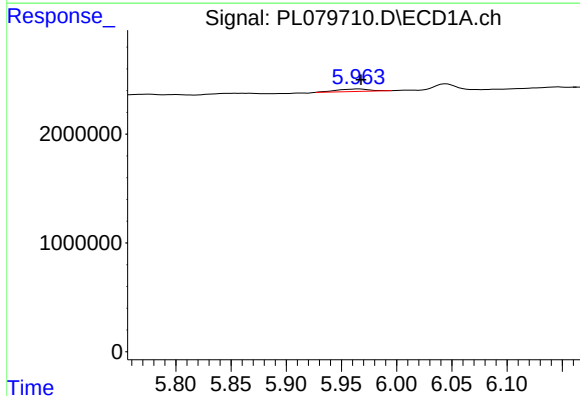
R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 391396
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



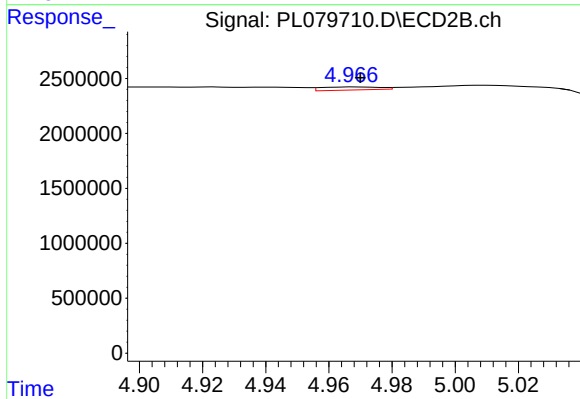
#11 alpha-Chlordane

R.T.: 4.762 min
Delta R.T.: -0.012 min
Response: 5874606
Conc: 1.75 ng/ml



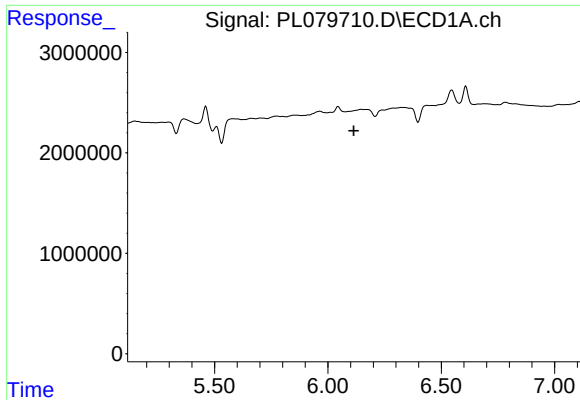
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 489172
Conc: 0.20 ng/ml



#12 4,4'-DDE

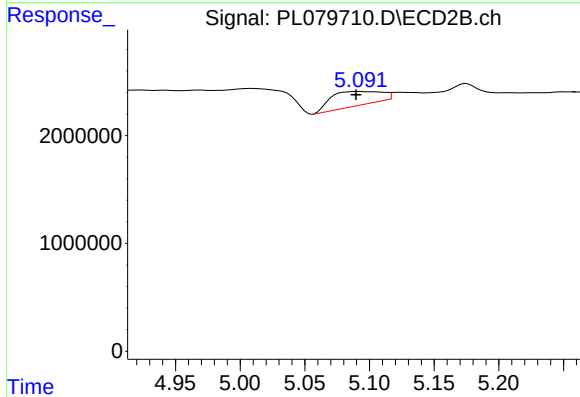
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 361576
Conc: 0.12 ng/ml



#13 Dieldrin

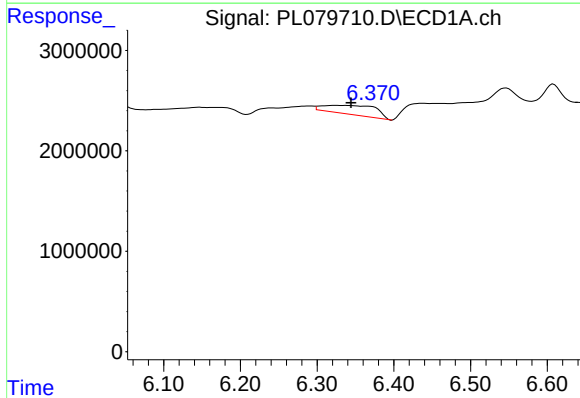
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



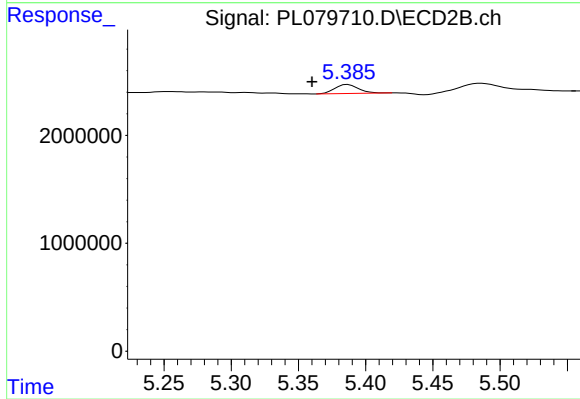
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 3577644
Conc: 1.06 ng/ml



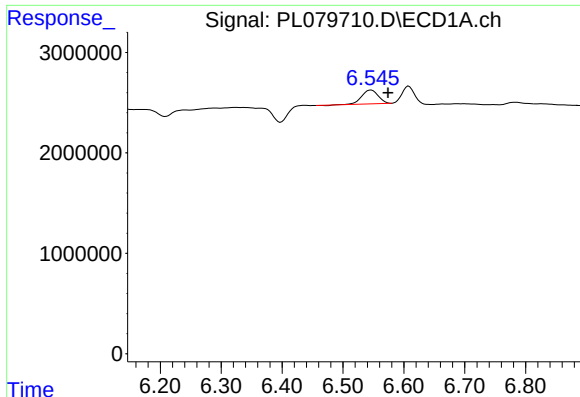
#14 Endrin

R.T.: 6.323 min
Delta R.T.: -0.021 min
Response: 4308789
Conc: 1.78 ng/ml



#14 Endrin

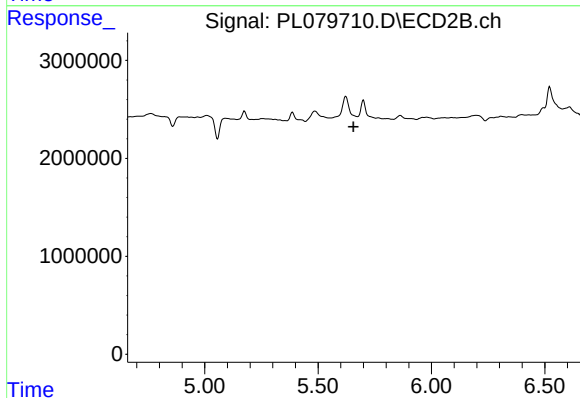
R.T.: 5.387 min
Delta R.T.: 0.027 min
Response: 1016081
Conc: 0.34 ng/ml



#15 Endosulfan II

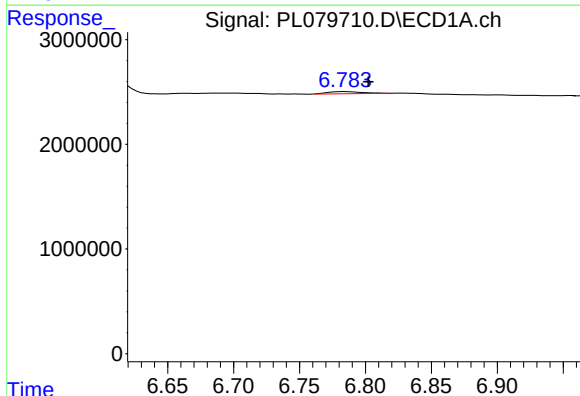
R.T.: 6.546 min
Delta R.T.: -0.028 min
Response: 2585372
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



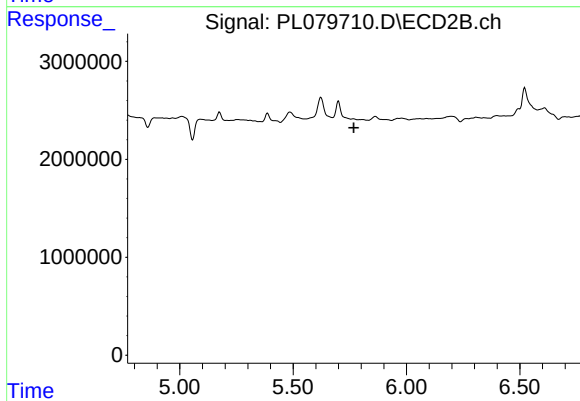
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



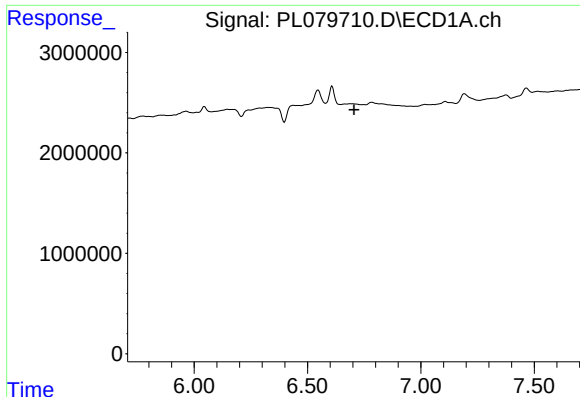
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: -0.018 min
Response: 363229
Conc: 0.16 ng/ml



#17 4,4'-DDT

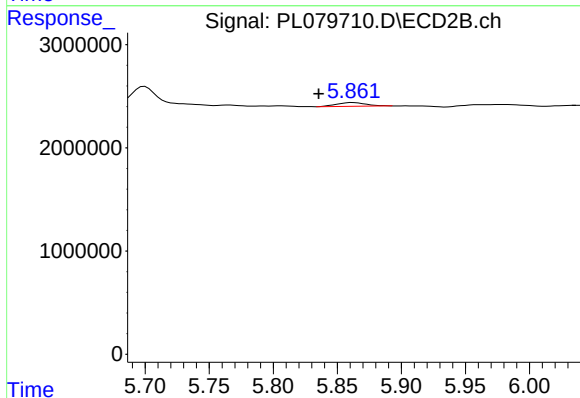
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

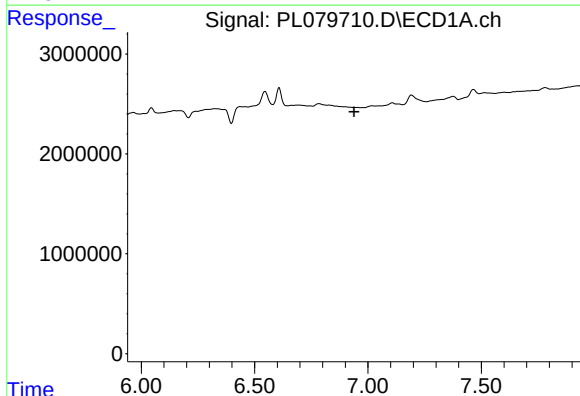
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



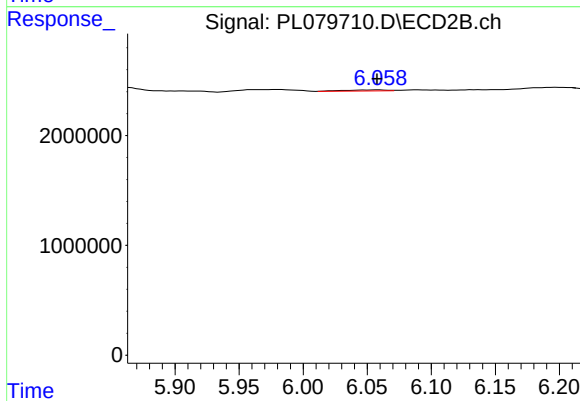
#18 Endrin aldehyde

R.T.: 5.862 min
Delta R.T.: 0.027 min
Response: 438685
Conc: 0.21 ng/ml



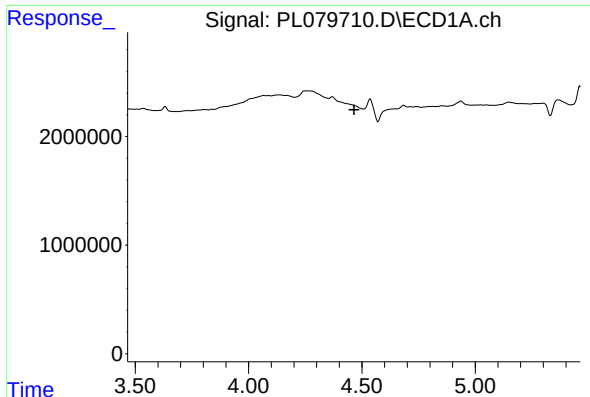
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

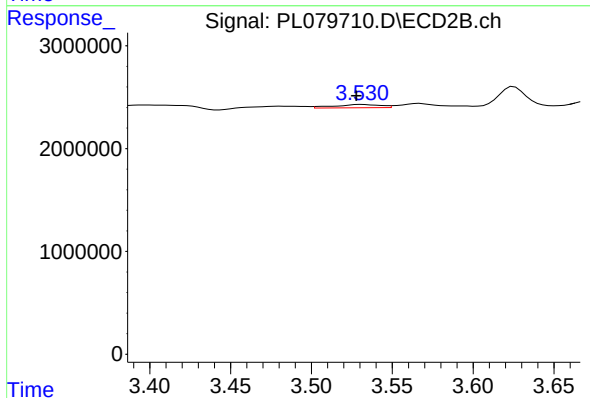
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 206514
Conc: 0.07 ng/ml



#23 Chlordane-1

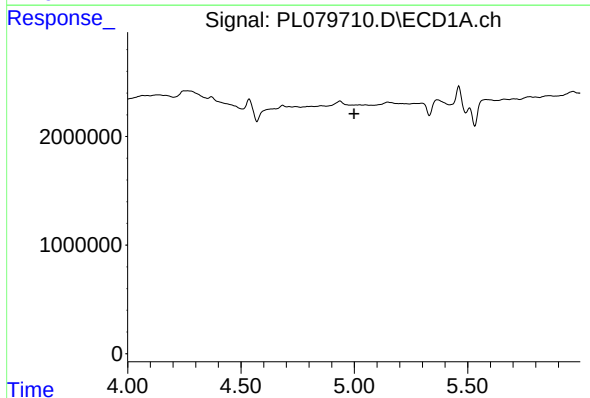
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



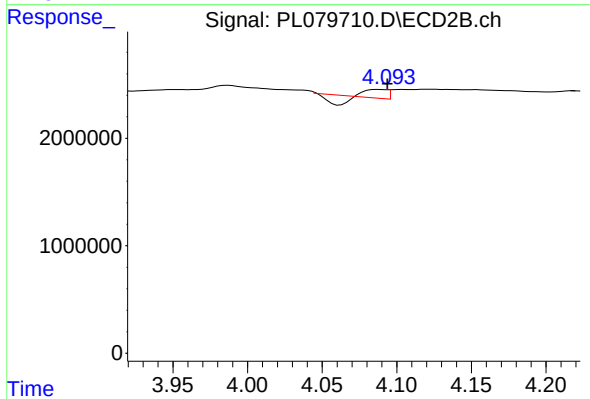
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: 0.004 min
Response: 643274
Conc: 6.05 ng/ml



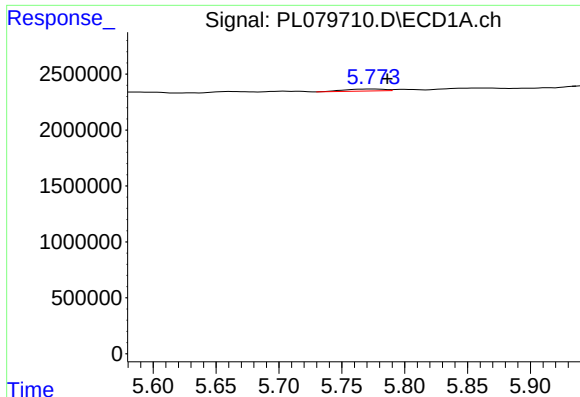
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.



#24 Chlordane-2

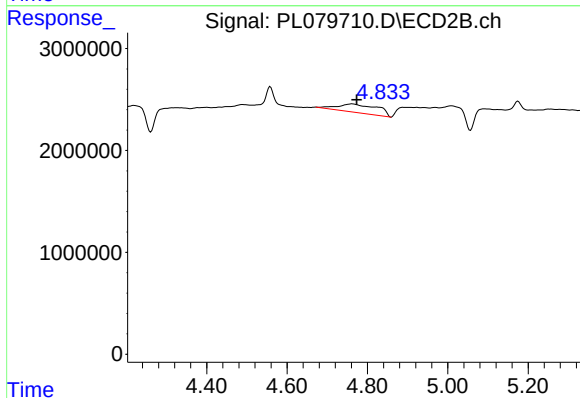
R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 195431
Conc: 1.67 ng/ml



#26 Chlordane-4

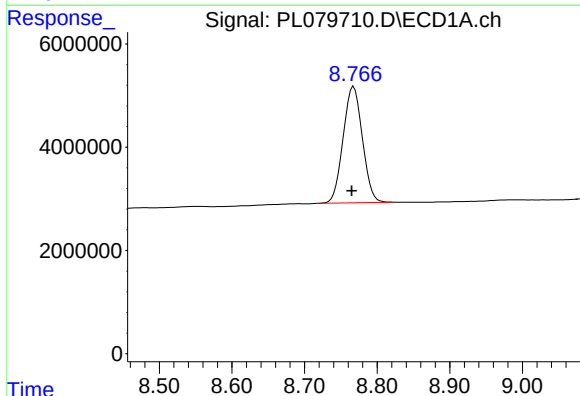
R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 391396
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



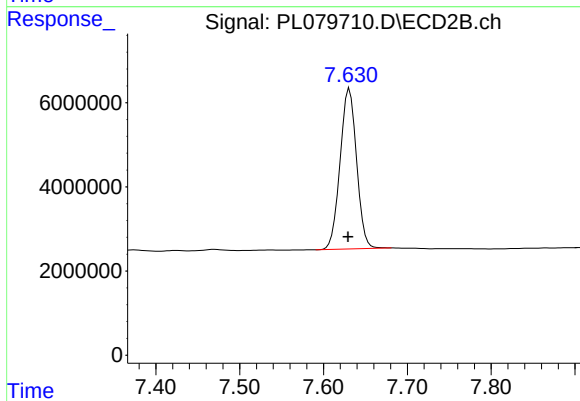
#26 Chlordane-4

R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 5874606
Conc: 16.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 41524573
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 52218395
Conc: 22.23 ng/ml