

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 09:01
 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: Dec 27 21:04:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.320	2.569	43506032	60326010	18.554	21.292
28)	SA Decachlor...	8.771	7.636	38637422	45525056	19.660	19.953
Target Compounds							
4)	MA Heptachlor	4.686	3.678f	316874	439912	0.093	0.106
5)	MB Aldrin	0.000	3.992f	0	825623	N.D.	0.214 #
6)	B beta-BHC	0.000	3.678	0	439912	N.D.	0.285 #
7)	B delta-BHC	4.541f	0.000	879571	0	3.941	N.D. #
8)	B Heptachlo...	0.000	4.484f	0	270911	N.D.	0.078 #
11)	B alpha-Chl...	5.758f	4.746f	87996	234865	0.030	0.068 #
12)	B 4,4'-DDE	5.972	0.000	166909	0	0.065	N.D. #
13)	MA Dieldrin	6.142f	0.000	224029	0	0.081	N.D. #
14)	MA Endrin	6.331f	0.000	65639	0	0.026	N.D. #
15)	B Endosulfa...	6.562f	5.637f	313936	791754	0.125	0.272 #
16)	A 4,4'-DDD	6.502	0.000	332938	0	0.158	N.D. #
18)	B Endrin al...	6.693f	0.000	33725	0	0.018	N.D. #
19)	B Endosulfa...	0.000	6.055	0	58381	N.D.	0.020 #
22)	Mirex	7.916f	0.000	20602	0	0.011	N.D. #
23)	Chlordane-1	0.000	3.539	0	421206	N.D.	3.811 #
24)	Chlordane-2	0.000	4.086	0	380261	N.D.	3.246 #
26)	Chlordane-4	0.000	4.746f	0	234865	N.D.	0.641 #
27)	Chlordane-5	0.000	5.434	0	368473	N.D.	4.004 #

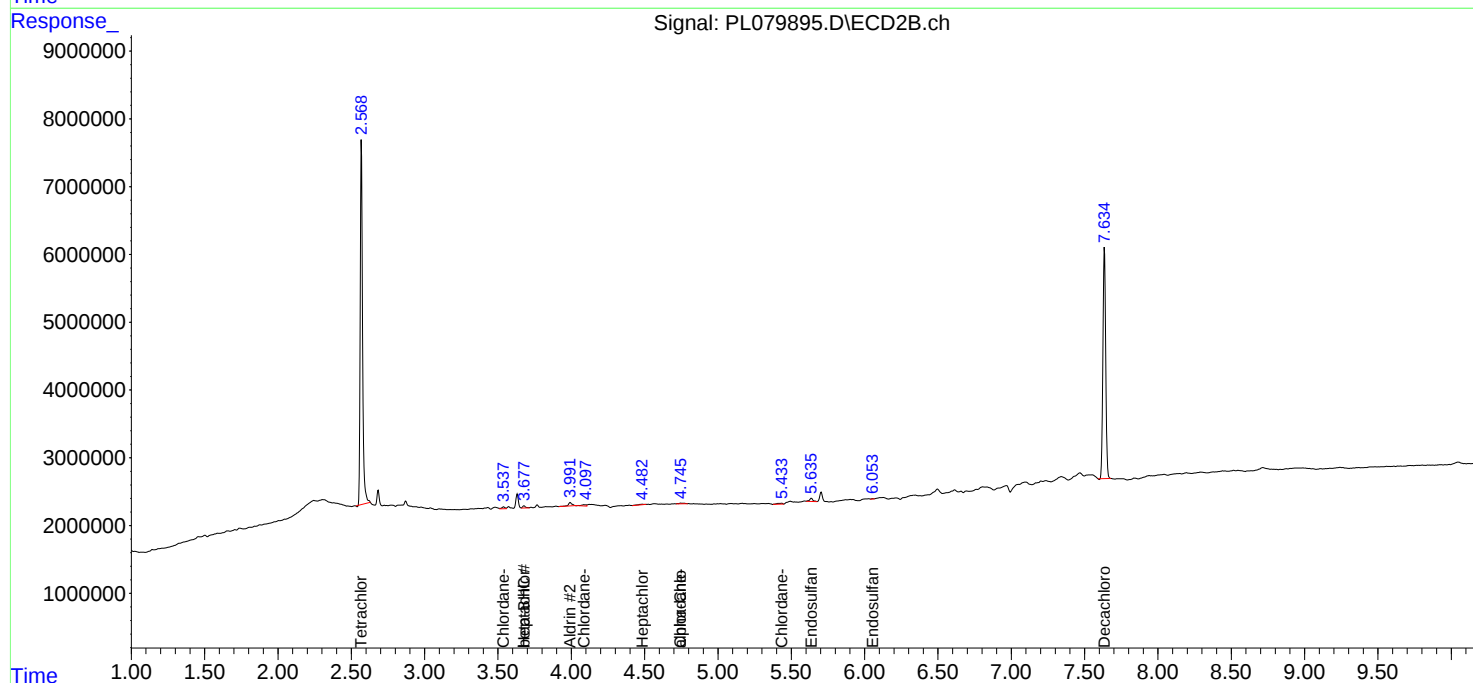
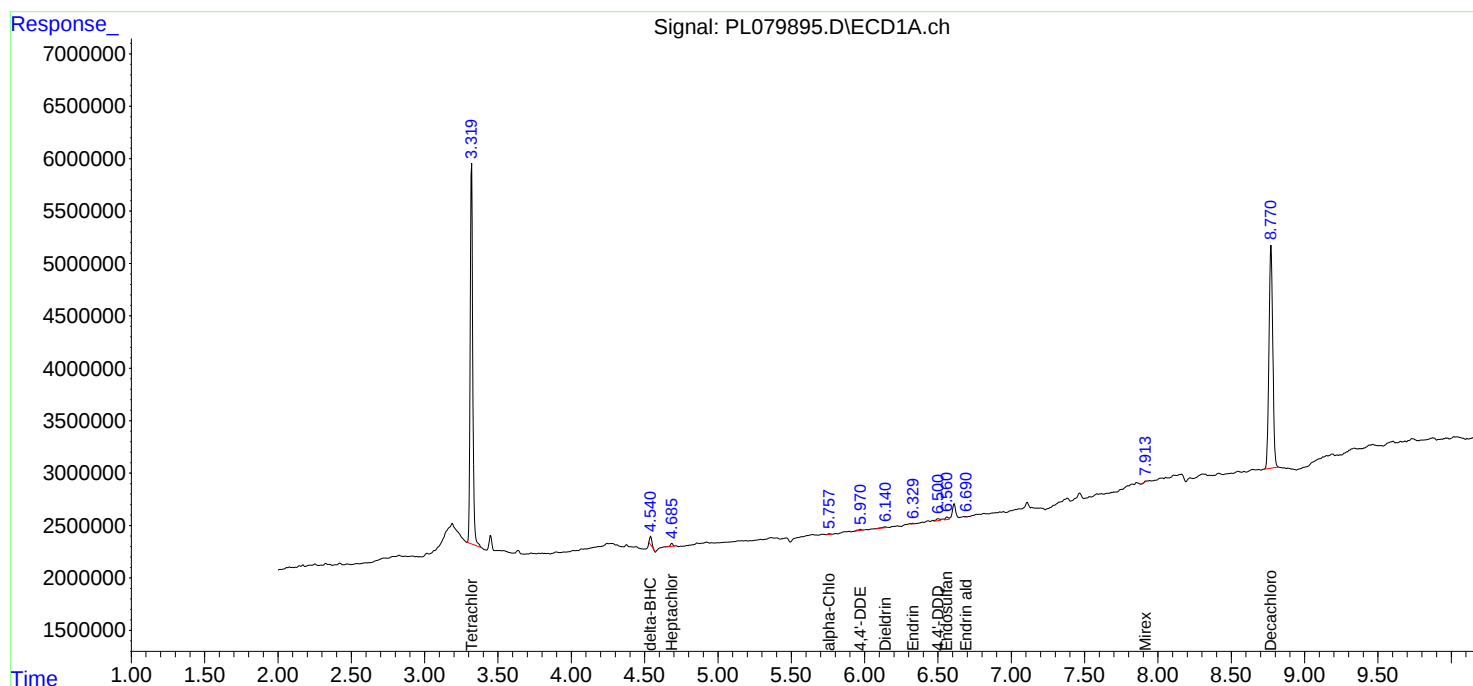
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

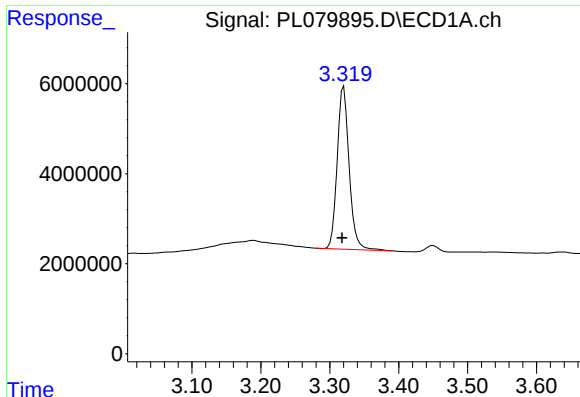
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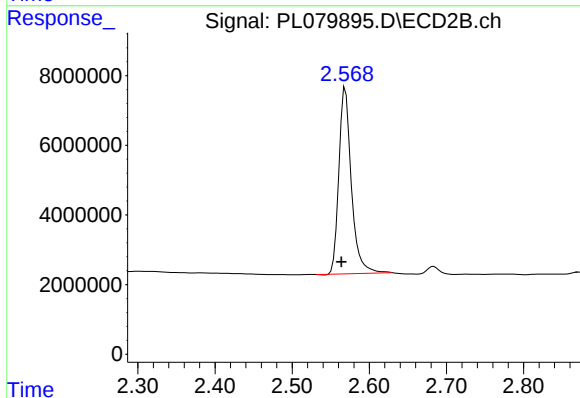




#1 Tetrachloro-m-xylene

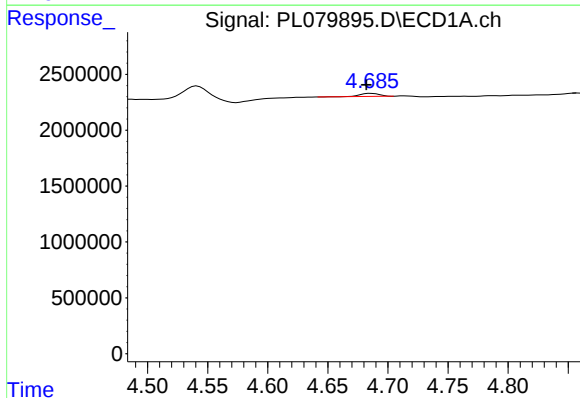
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 43506032
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



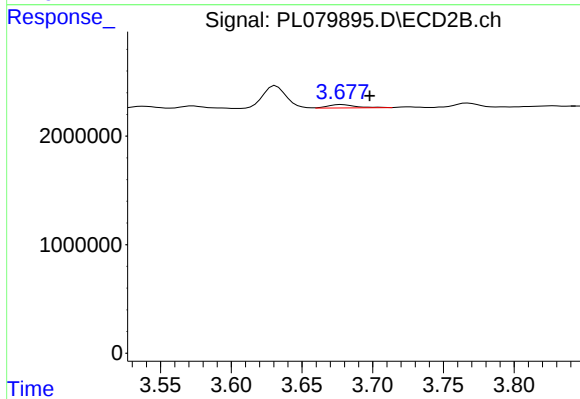
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: 0.005 min
Response: 60326010
Conc: 21.29 ng/ml



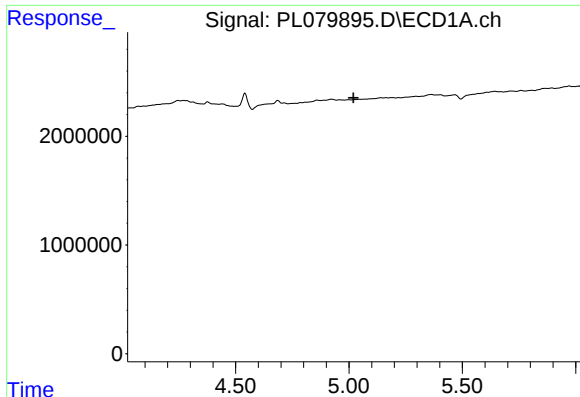
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.004 min
Response: 316874
Conc: 0.09 ng/ml



#4 Heptachlor

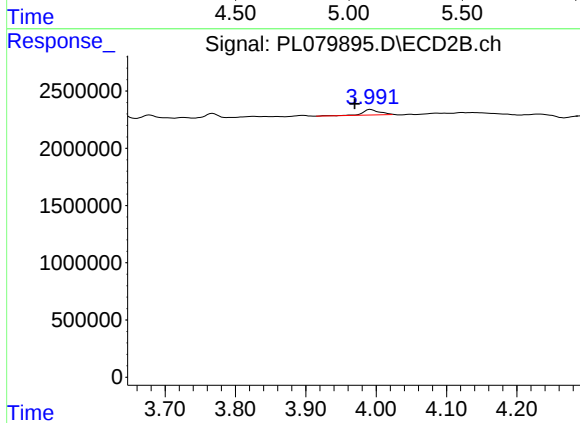
R.T.: 3.678 min
Delta R.T.: -0.020 min
Response: 439912
Conc: 0.11 ng/ml



#5 Aldrin

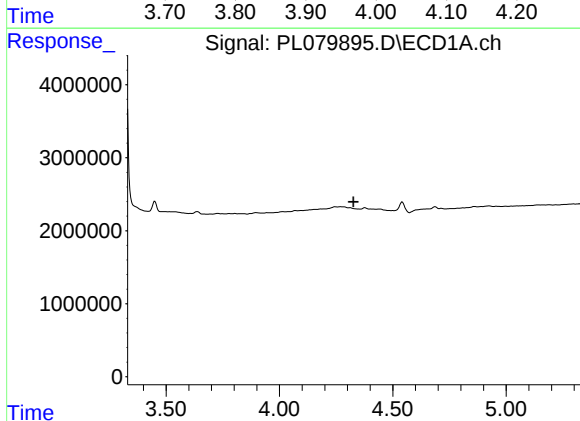
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



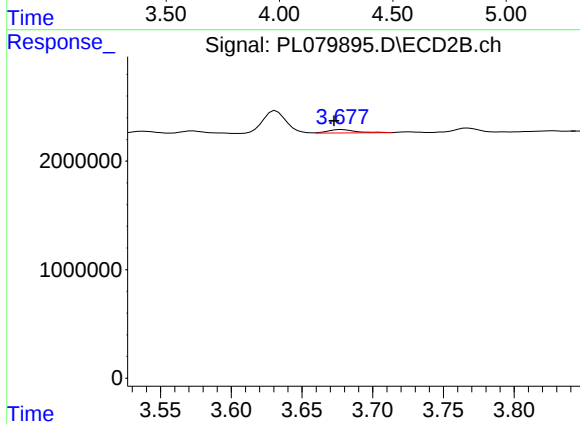
#5 Aldrin

R.T.: 3.992 min
Delta R.T.: 0.023 min
Response: 825623
Conc: 0.21 ng/ml



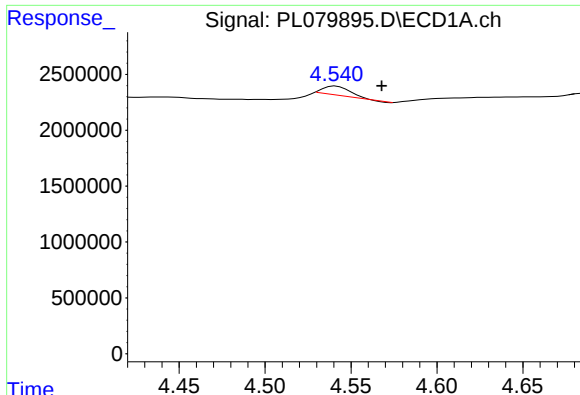
#6 beta-BHC

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



#6 beta-BHC

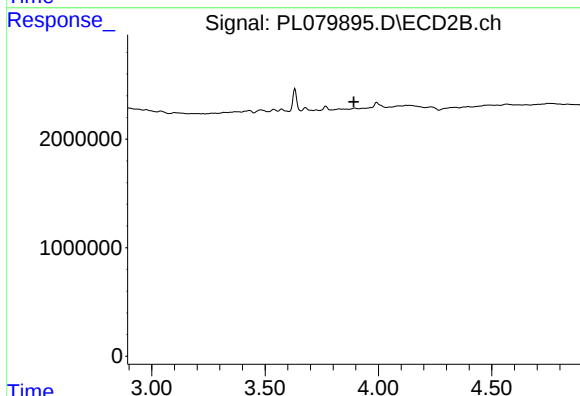
R.T.: 3.678 min
Delta R.T.: 0.005 min
Response: 439912
Conc: 0.28 ng/ml



#7 delta-BHC

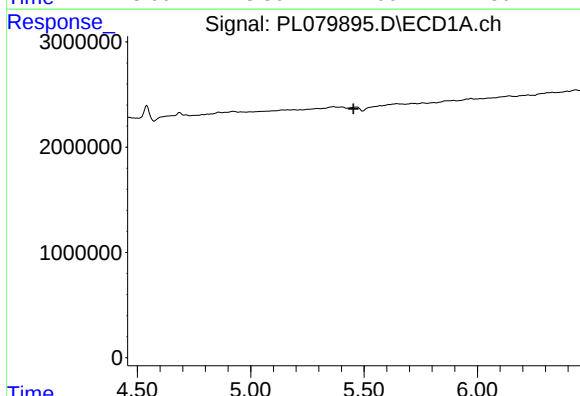
R.T.: 4.541 min
Delta R.T.: -0.027 min
Response: 879571
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



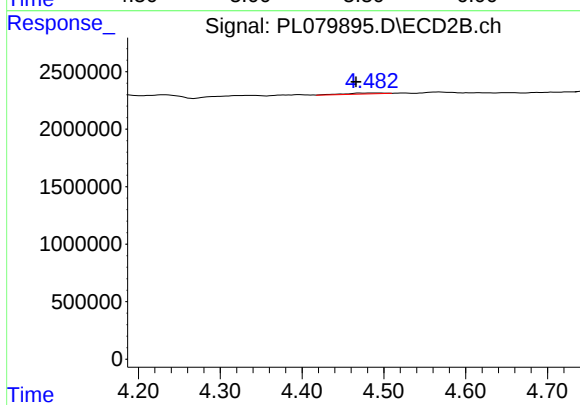
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



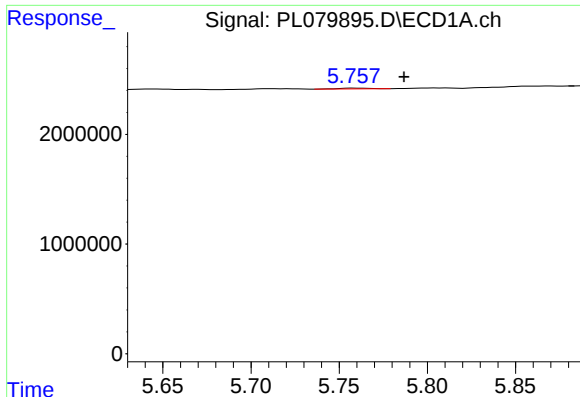
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

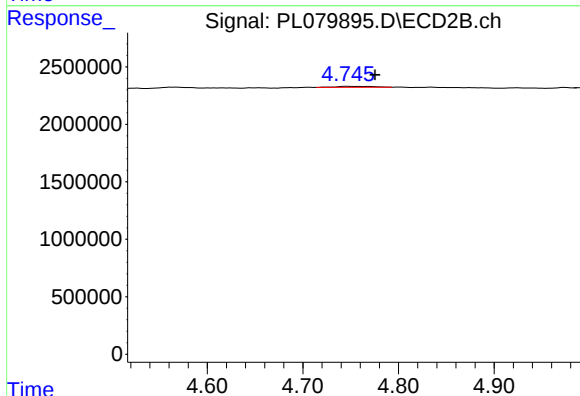
R.T.: 4.484 min
Delta R.T.: 0.018 min
Response: 270911
Conc: 0.08 ng/ml



#11 alpha-Chlordane

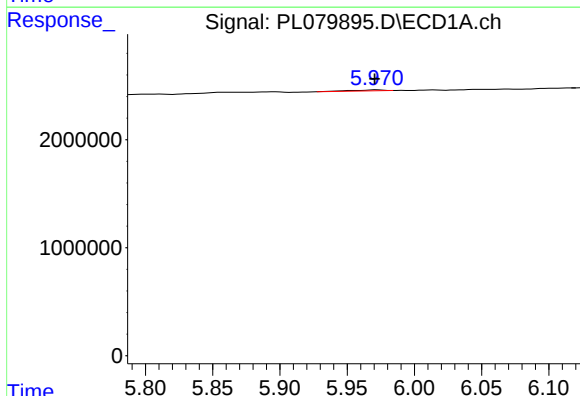
R.T.: 5.758 min
Delta R.T.: -0.028 min
Response: 87996
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



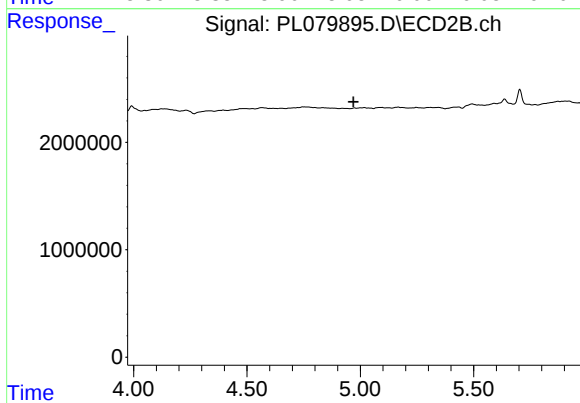
#11 alpha-Chlordane

R.T.: 4.746 min
Delta R.T.: -0.029 min
Response: 234865
Conc: 0.07 ng/ml



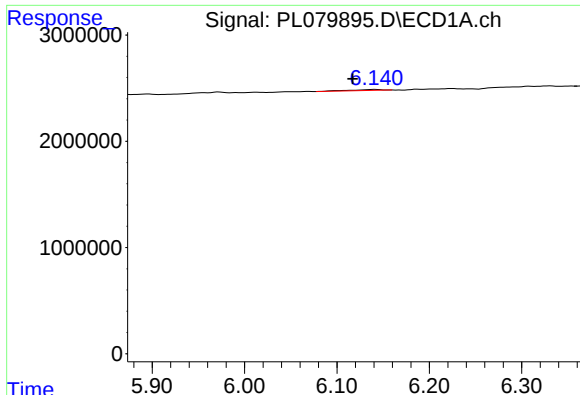
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 166909
Conc: 0.06 ng/ml



#12 4,4'-DDE

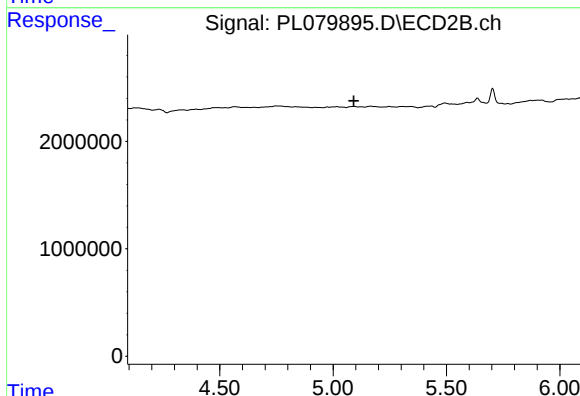
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 6.142 min
Delta R.T.: 0.025 min
Response: 224029
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#13 Dieldrin

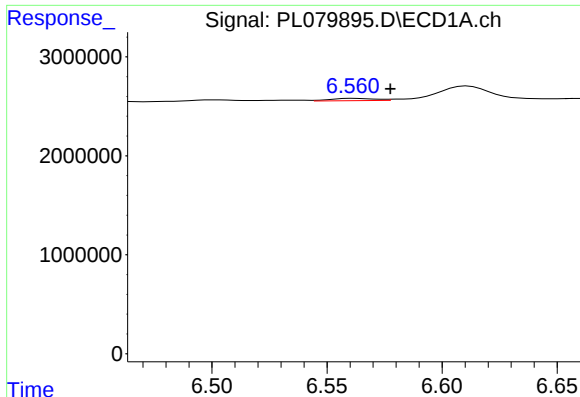
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.

#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.017 min
Response: 65639
Conc: 0.03 ng/ml

#14 Endrin

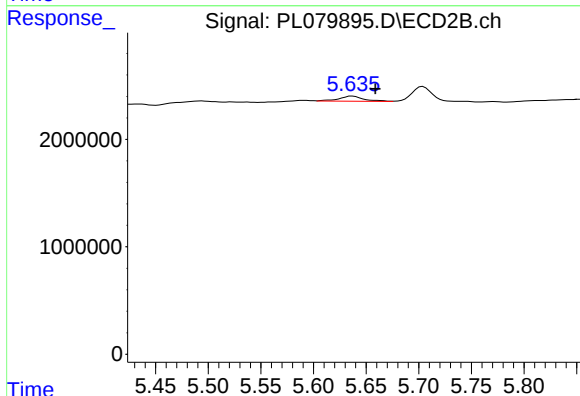
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

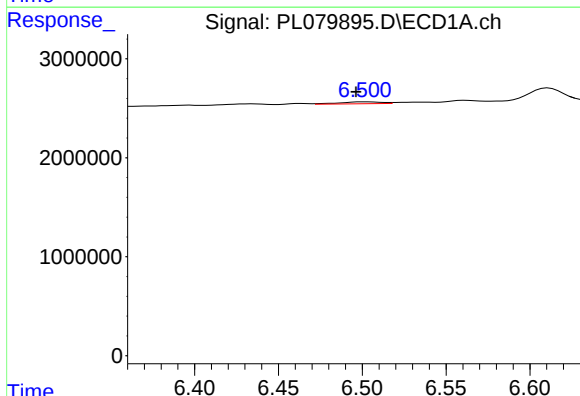
R.T.: 6.562 min
Delta R.T.: -0.016 min
Response: 313936
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



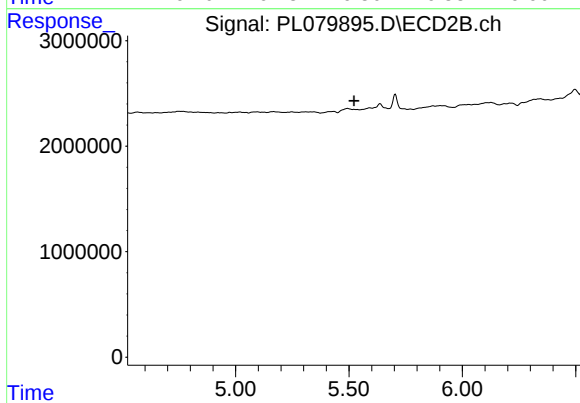
#15 Endosulfan II

R.T.: 5.637 min
Delta R.T.: -0.022 min
Response: 791754
Conc: 0.27 ng/ml



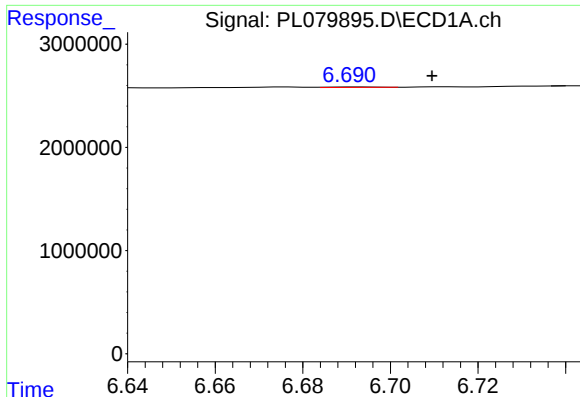
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 332938
Conc: 0.16 ng/ml



#16 4,4'-DDD

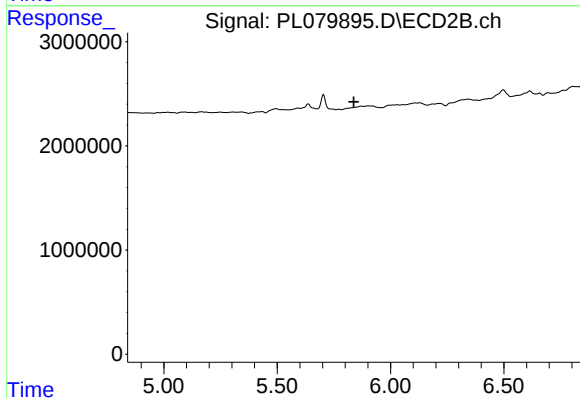
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

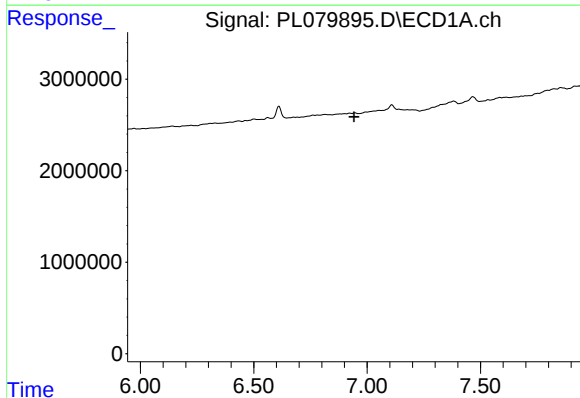
R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: 33725
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



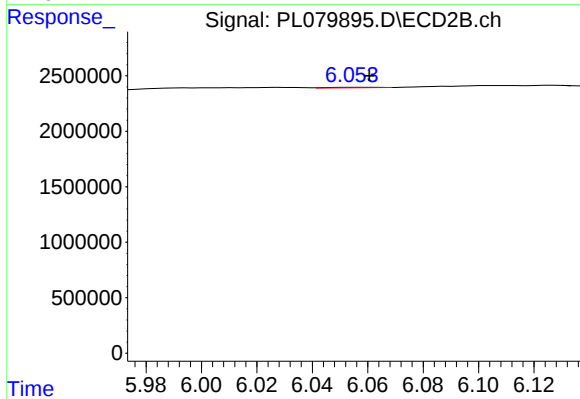
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



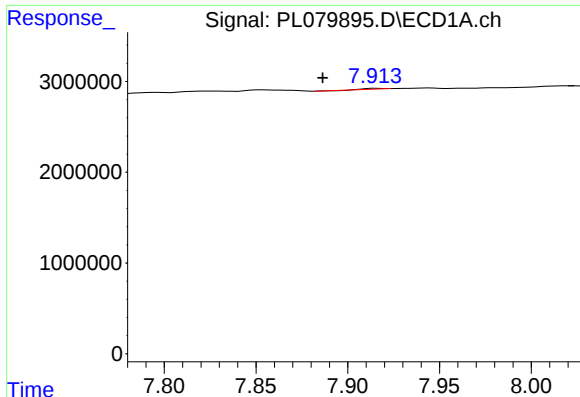
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

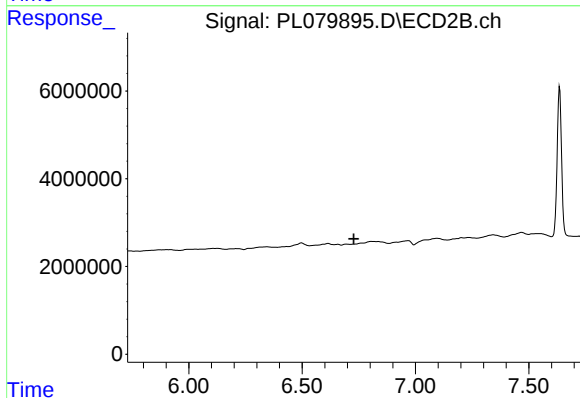
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 58381
Conc: 0.02 ng/ml



#22 Mirex

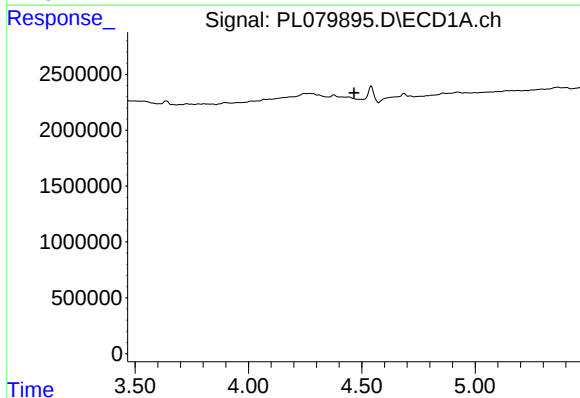
R.T.: 7.916 min
Delta R.T.: 0.029 min
Response: 20602
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



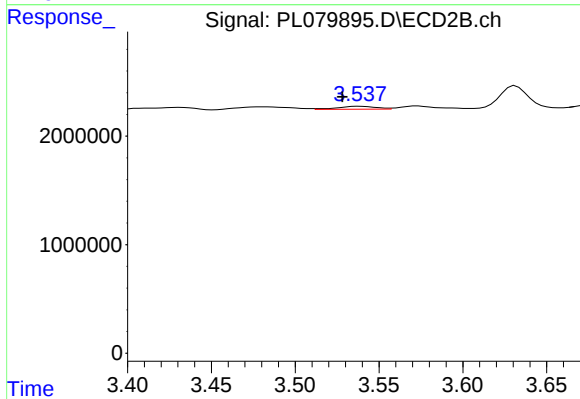
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



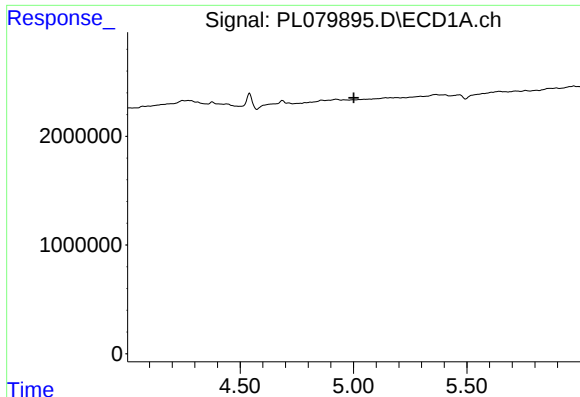
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

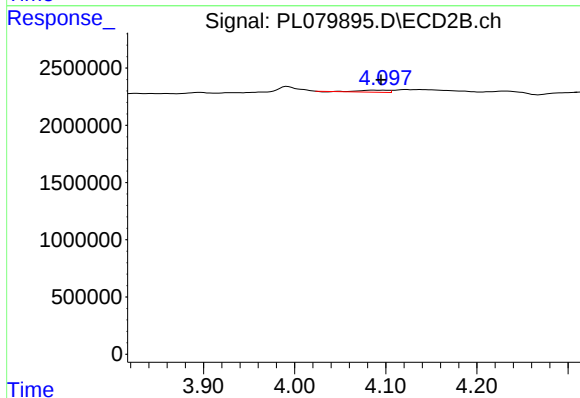
R.T.: 3.539 min
Delta R.T.: 0.010 min
Response: 421206
Conc: 3.81 ng/ml



#24 Chlordane-2

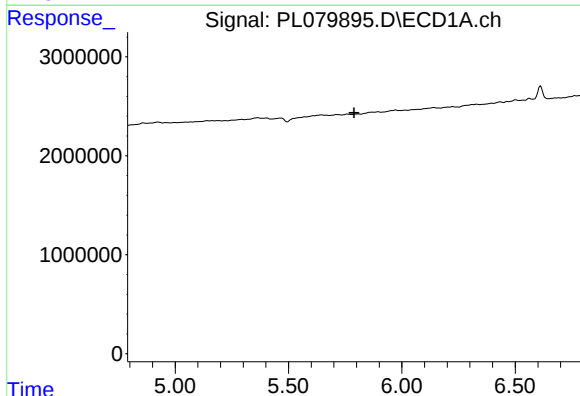
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



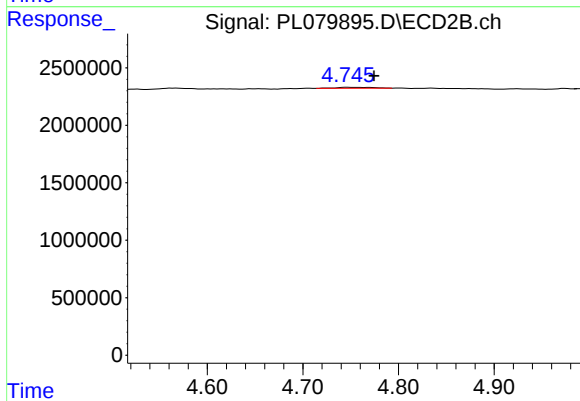
#24 Chlordane-2

R.T.: 4.086 min
Delta R.T.: -0.008 min
Response: 380261
Conc: 3.25 ng/ml



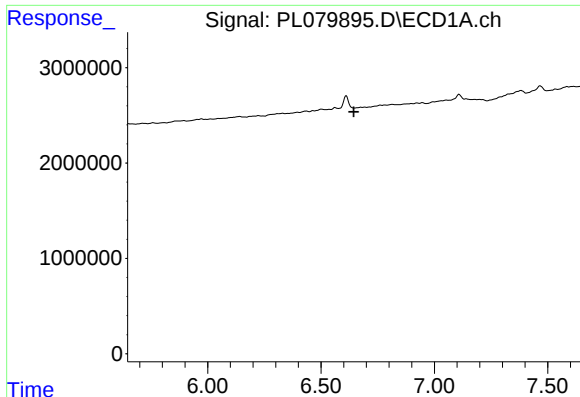
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



#26 Chlordane-4

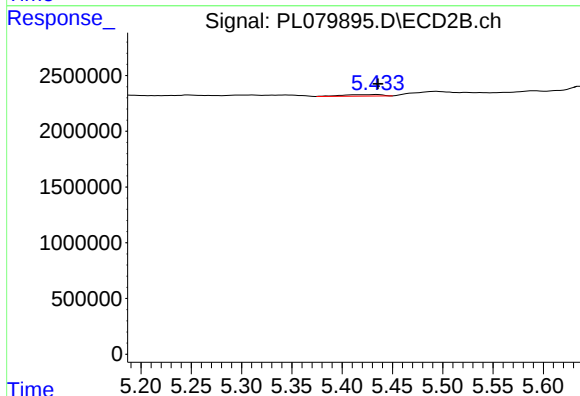
R.T.: 4.746 min
Delta R.T.: -0.028 min
Response: 234865
Conc: 0.64 ng/ml



#27 Chlordane-5

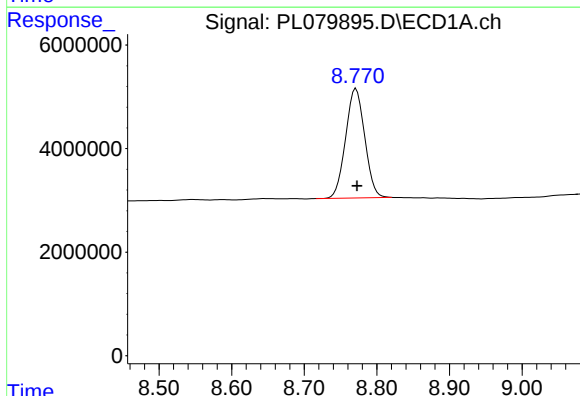
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



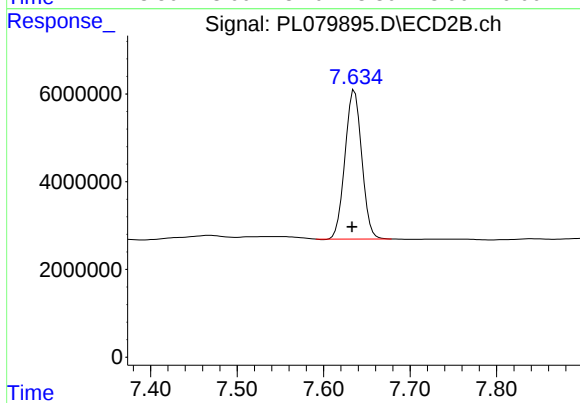
#27 Chlordane-5

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 368473
Conc: 4.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 38637422
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 45525056
Conc: 19.95 ng/ml