

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 15:32
 Operator : AR\AJ
 Sample : N6160-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:43:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.315	2.562	19532217	24802182	8.888	9.343
2)	SA Decachlor...	8.761	7.627	16799055	19283710	9.057	8.033
Target Compounds							
2)	A alpha-BHC	3.805f	0.000	247367	0	0.073	N.D. #
3)	MA gamma-BHC...	4.129f	0.000	55765	0	0.017	N.D. #
5)	MB Aldrin	0.000	3.986f	0	303309	N.D.	0.079 #
6)	B beta-BHC	4.310f	0.000	516426	0	0.377	N.D. #
7)	B delta-BHC	0.000	3.889	0	187286	N.D.	0.047 #
8)	B Heptachlo...	5.456	4.470	472929	511729	0.179	0.147
11)	B alpha-Chl...	0.000	4.760	0	931496	N.D.	0.271 #
12)	B 4,4'-DDE	5.951f	4.967	242748	239741	0.101	0.075 #
13)	MA Dieldrin	6.129f	5.101	506962	421024	0.192	0.122 #
14)	MA Endrin	0.000	5.375f	0	253620	N.D.	0.089 #
15)	B Endosulfa...	6.547f	0.000	418595	0	0.172	N.D. #
17)	MA 4,4'-DDT	0.000	5.762	0	261606	N.D.	0.097 #
23)	Chlordane-1	0.000	3.527	0	552075	N.D.	5.285 #
26)	Chlordane-4	0.000	4.760	0	931496	N.D.	2.562 #
27)	Chlordane-5	0.000	5.446	0	38824	N.D.	0.432 #

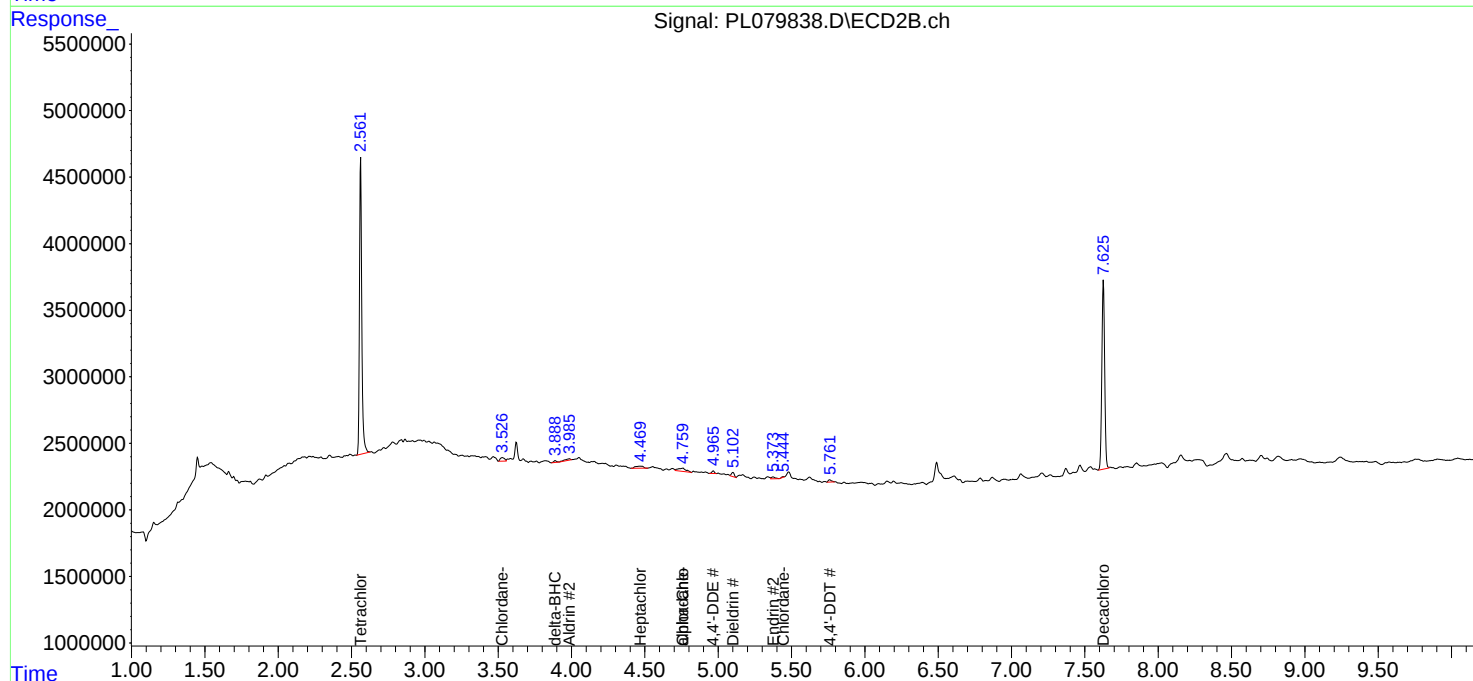
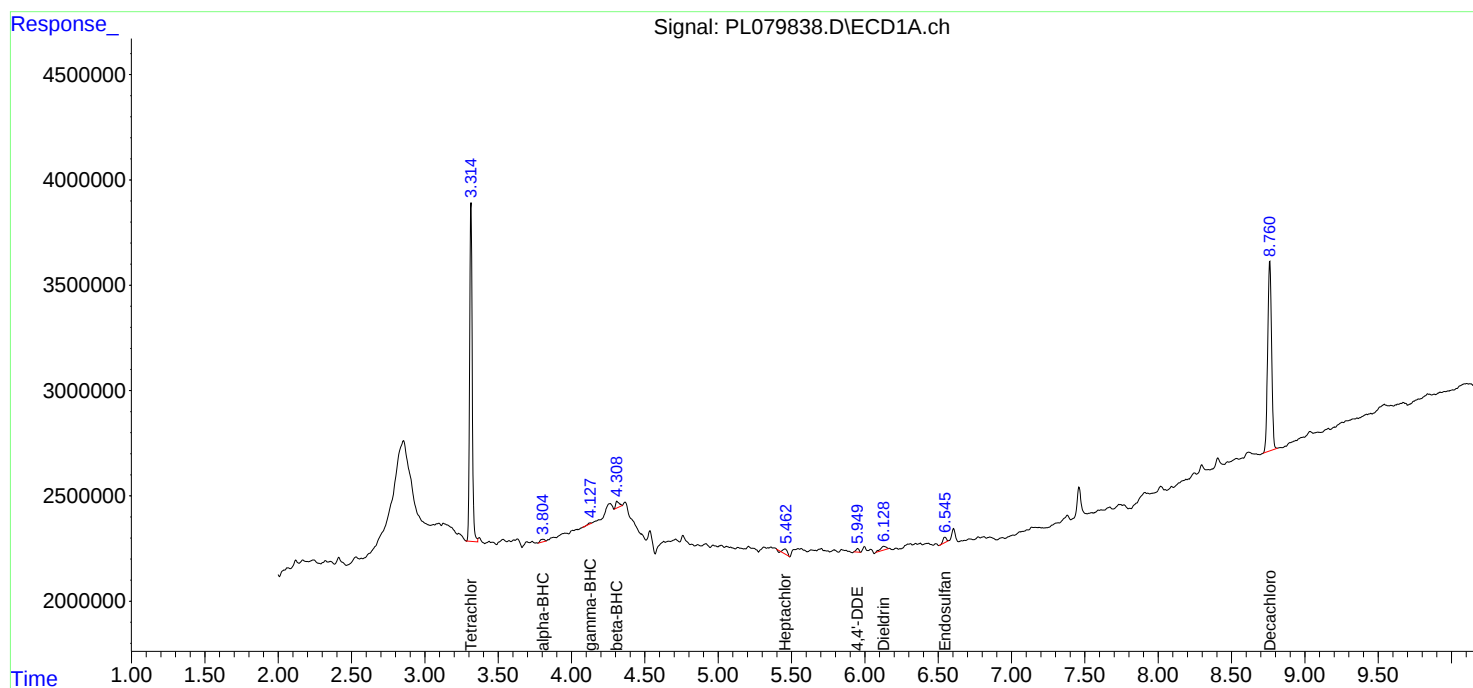
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

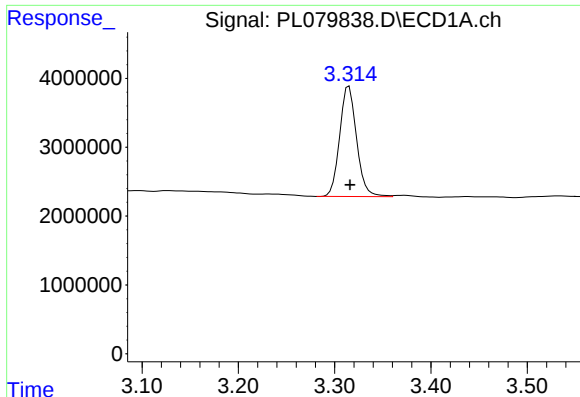
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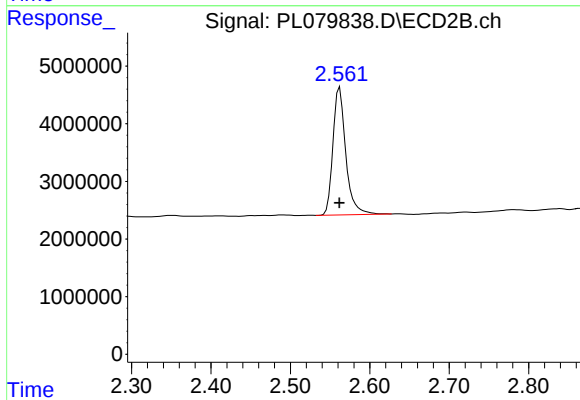




#1 Tetrachloro-m-xylene

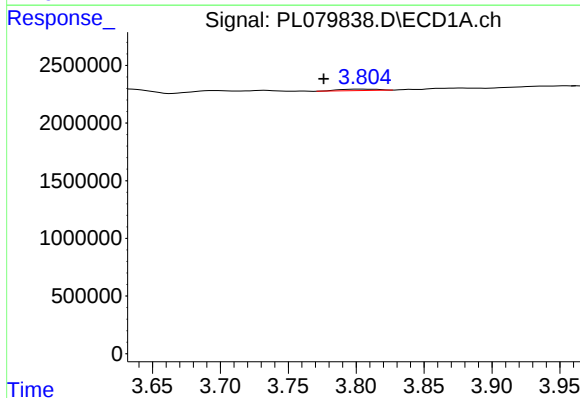
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 19532217
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



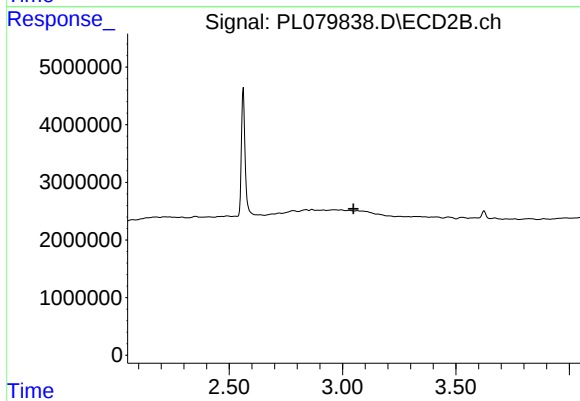
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 24802182
Conc: 9.34 ng/ml



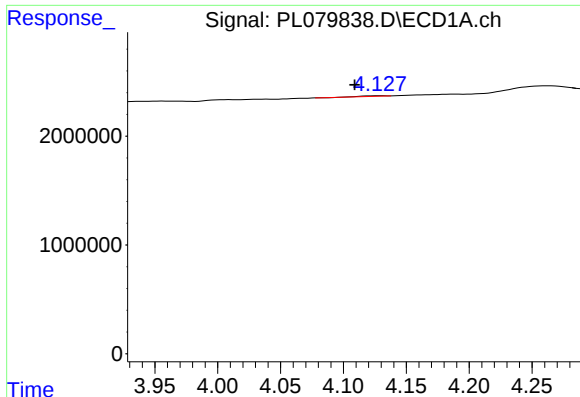
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.029 min
Response: 247367
Conc: 0.07 ng/ml



#2 alpha-BHC

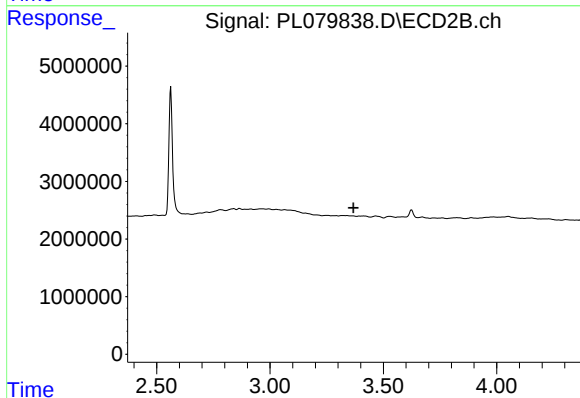
R.T.: 0.000 min
Exp R.T. : 3.048 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

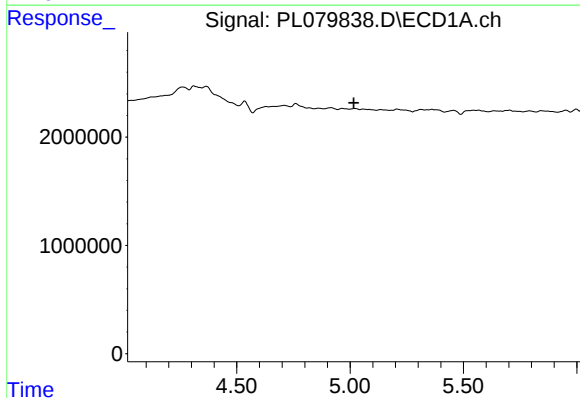
R.T.: 4.129 min
Delta R.T.: 0.020 min
Response: 55765
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



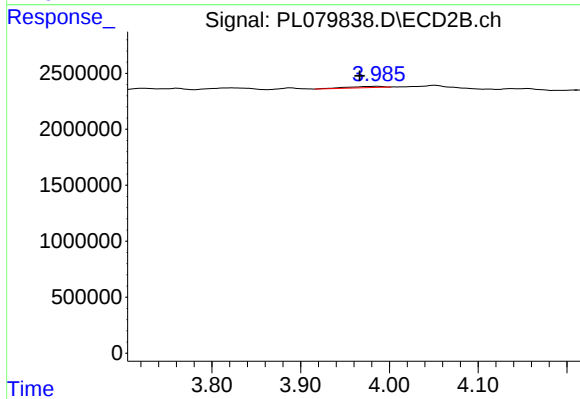
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.369 min
Response: 0
Conc: N.D.



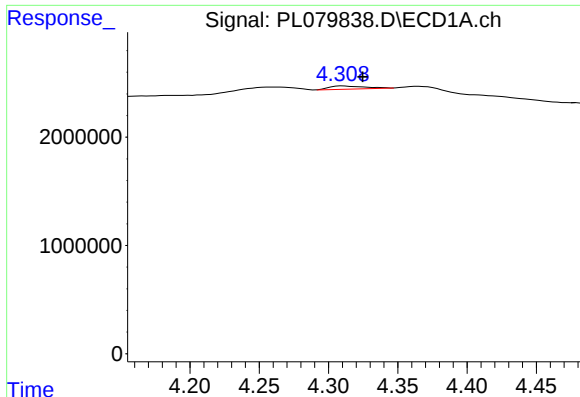
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#5 Aldrin

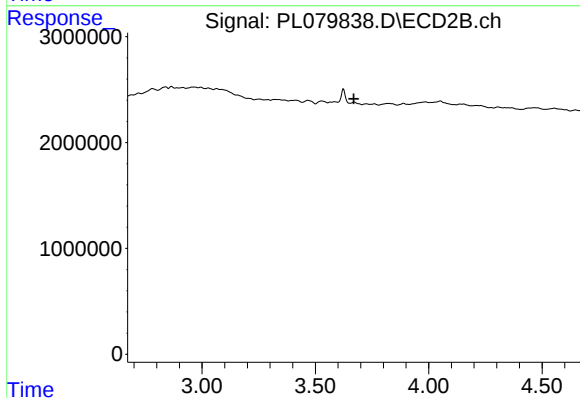
R.T.: 3.986 min
Delta R.T.: 0.020 min
Response: 303309
Conc: 0.08 ng/ml



#6 beta-BHC

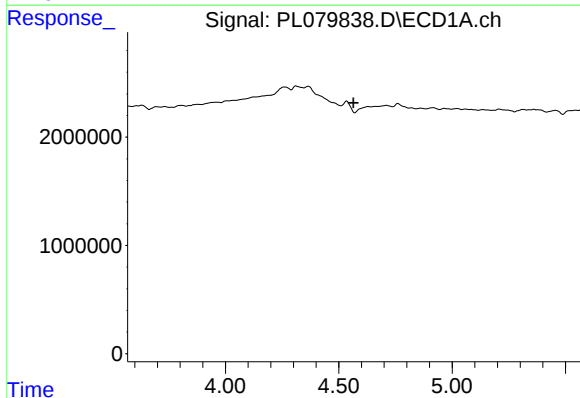
R.T.: 4.310 min
Delta R.T.: -0.015 min
Response: 516426
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



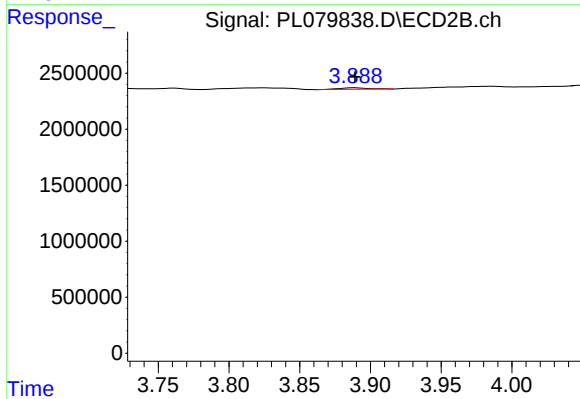
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.670 min
Response: 0
Conc: N.D.



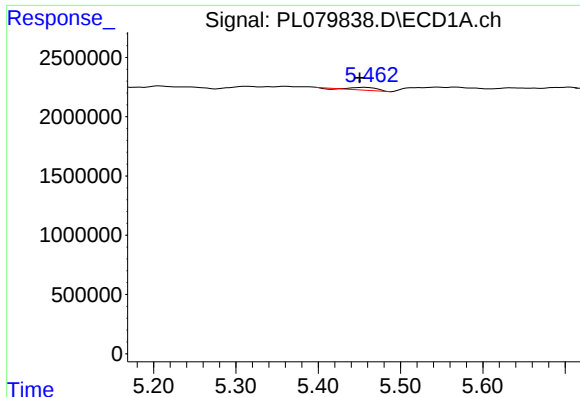
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#7 delta-BHC

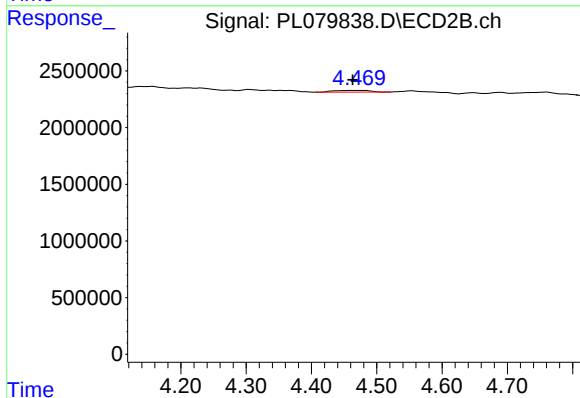
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 187286
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

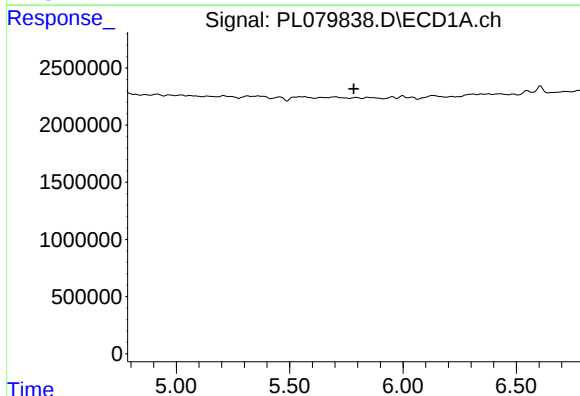
R.T.: 5.456 min
Delta R.T.: 0.006 min
Response: 472929
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



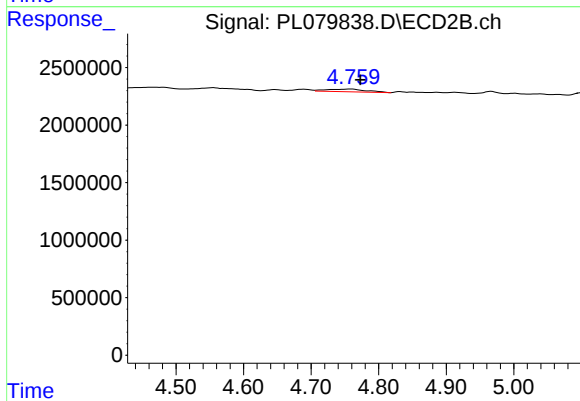
#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: 0.007 min
Response: 511729
Conc: 0.15 ng/ml



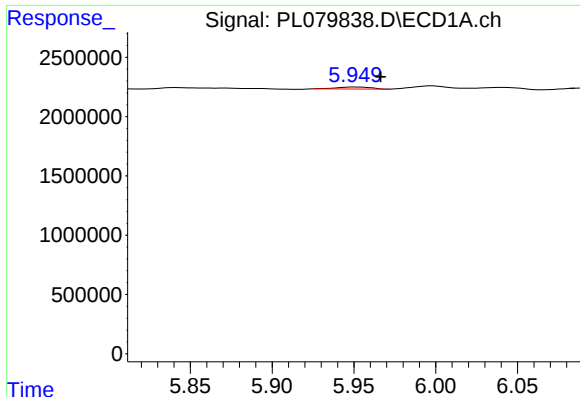
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

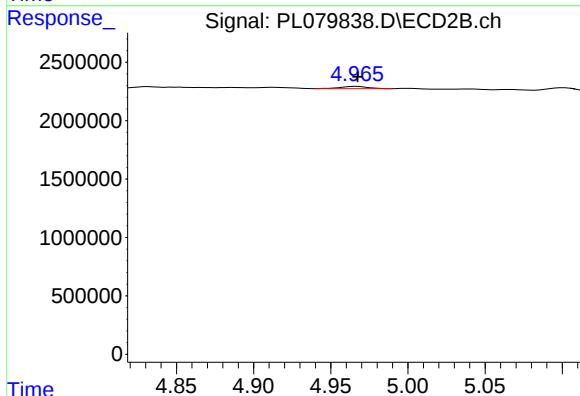
R.T.: 4.760 min
Delta R.T.: -0.013 min
Response: 931496
Conc: 0.27 ng/ml



#12 4,4'-DDE

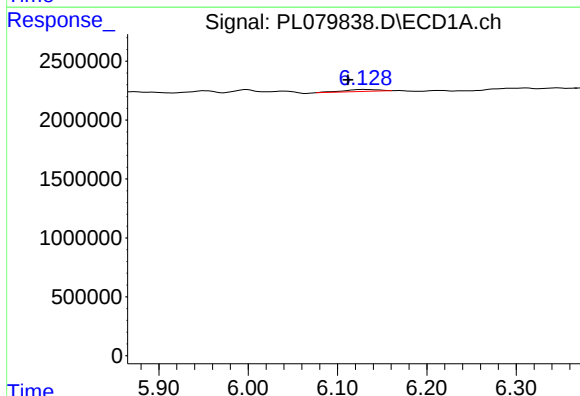
R.T.: 5.951 min
Delta R.T.: -0.015 min
Response: 242748
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



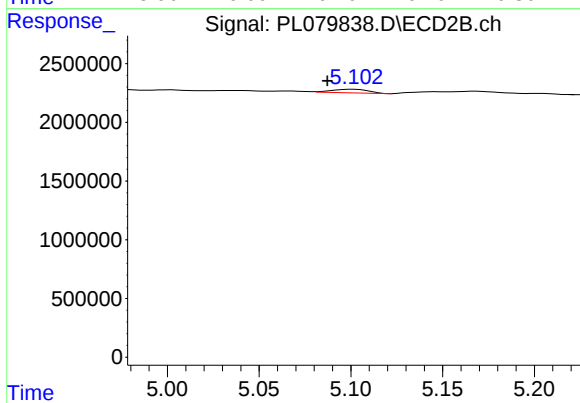
#12 4,4'-DDE

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 239741
Conc: 0.07 ng/ml



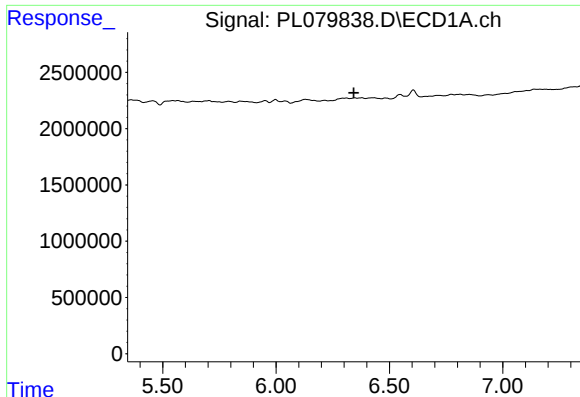
#13 Dieldrin

R.T.: 6.129 min
Delta R.T.: 0.017 min
Response: 506962
Conc: 0.19 ng/ml



#13 Dieldrin

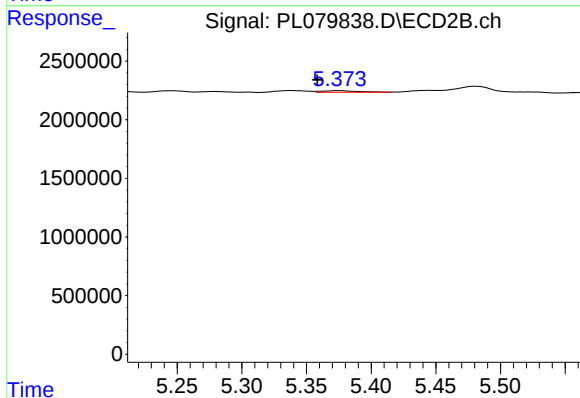
R.T.: 5.101 min
Delta R.T.: 0.014 min
Response: 421024
Conc: 0.12 ng/ml



#14 Endrin

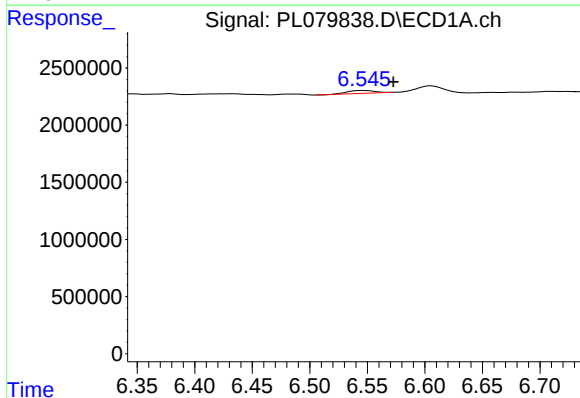
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



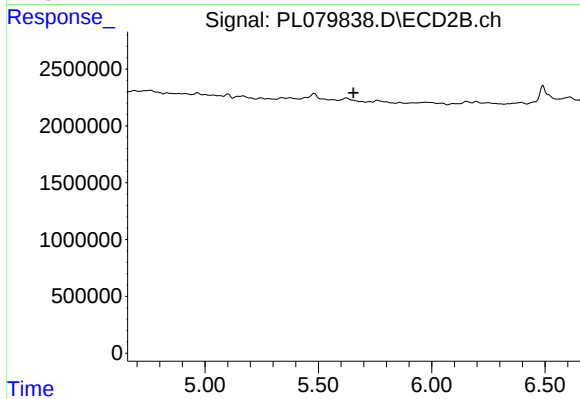
#14 Endrin

R.T.: 5.375 min
Delta R.T.: 0.017 min
Response: 253620
Conc: 0.09 ng/ml



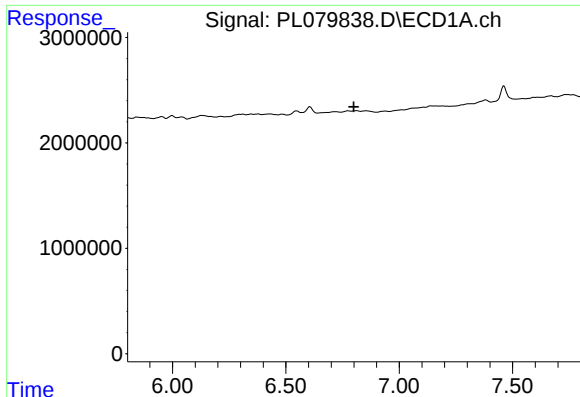
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: -0.026 min
Response: 418595
Conc: 0.17 ng/ml



#15 Endosulfan II

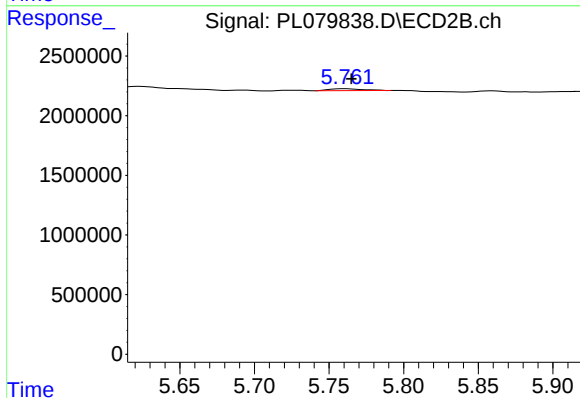
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

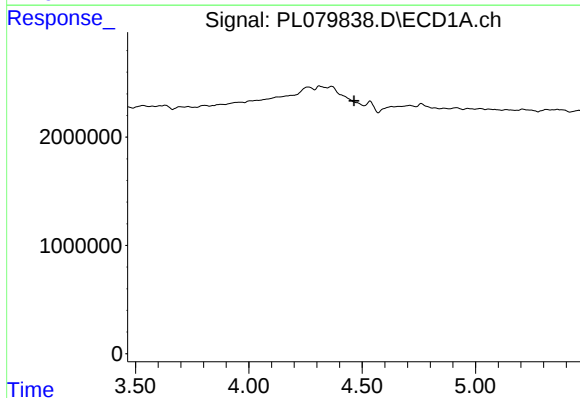
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



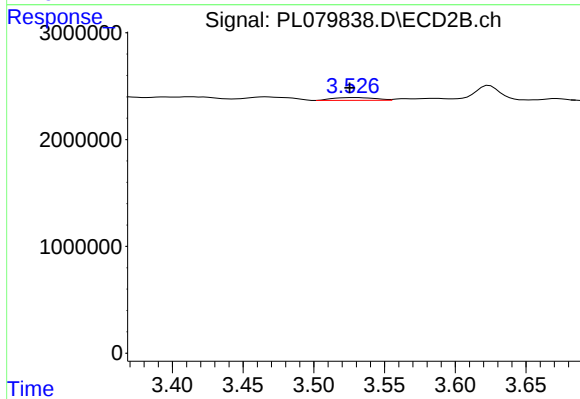
#17 4,4'-DDT

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 261606
Conc: 0.10 ng/ml



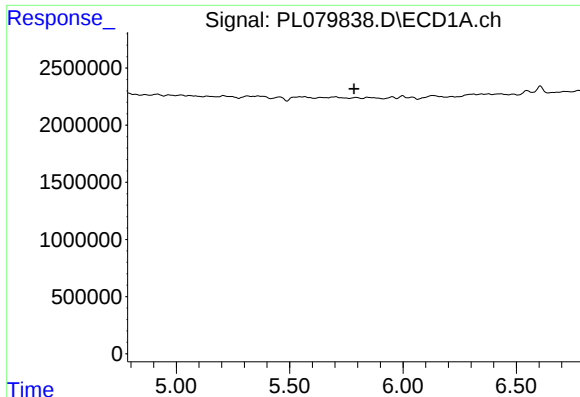
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.



#23 Chlordane-1

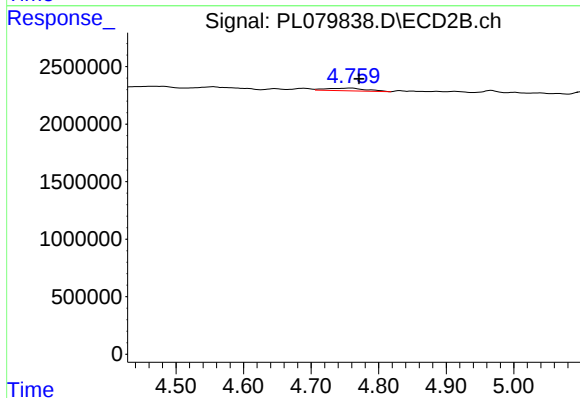
R.T.: 3.527 min
Delta R.T.: 0.002 min
Response: 552075
Conc: 5.29 ng/ml



#26 Chlordane-4

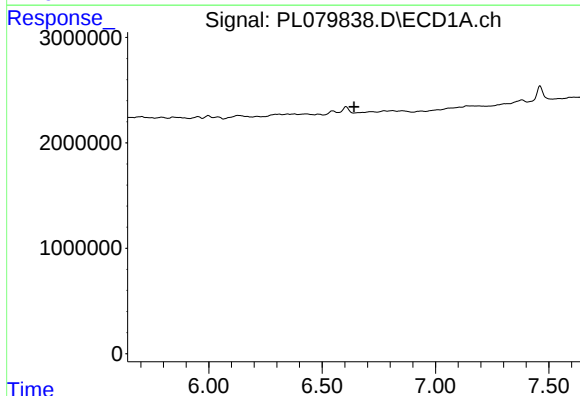
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



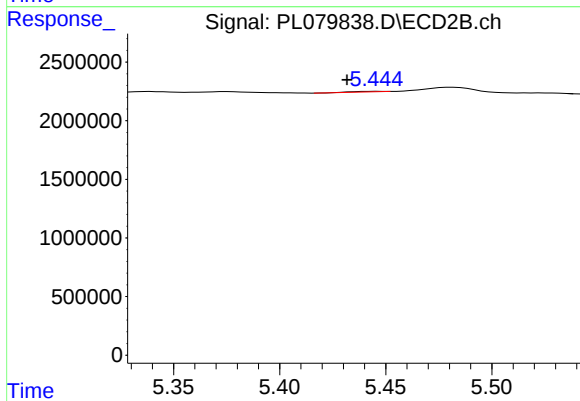
#26 Chlordane-4

R.T.: 4.760 min
Delta R.T.: -0.011 min
Response: 931496
Conc: 2.56 ng/ml



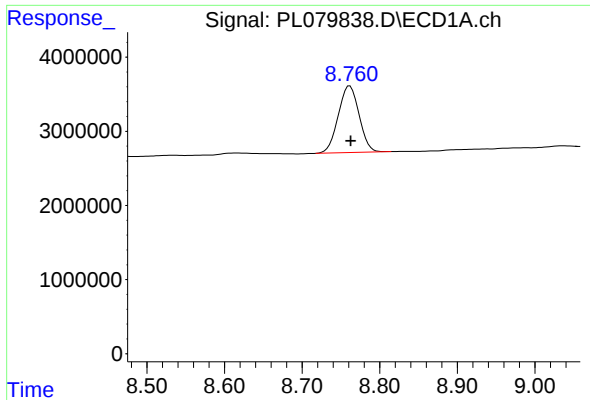
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#27 Chlordane-5

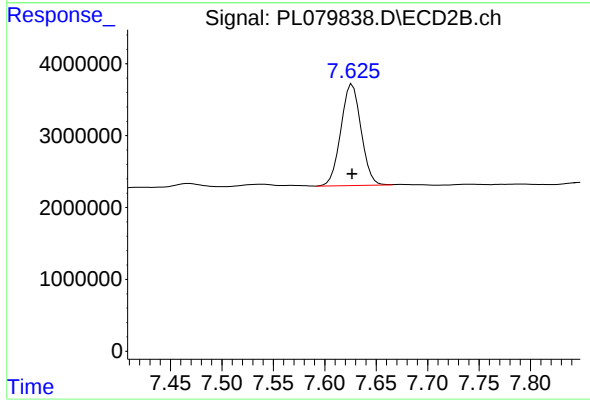
R.T.: 5.446 min
Delta R.T.: 0.014 min
Response: 38824
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 16799055
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 19283710
Conc: 8.03 ng/ml