

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 09:40
 Operator : AR\AJ
 Sample : N5504-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:52:10 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-MR1 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	2.566	42018074	49193822	18.600	18.073
28)	SA Decachlor...	8.771	7.633	37112347	43317443	19.109	18.439
Target Compounds							
2)	A alpha-BHC	3.760f	0.000	2414912	0	0.702	N.D. #
4)	MA Heptachlor	4.687	3.680f	249590	6605618	0.076	1.717 #
5)	MB Aldrin	0.000	3.955	0	254141	N.D.	0.068 #
6)	B beta-BHC	0.000	3.680	0	6605618	N.D.	4.360 #
7)	B delta-BHC	4.542f	0.000	7292480	0	2.629	N.D. #
8)	B Heptachlo...	5.445	4.466	1159826	635386	0.406	0.188 #
9)	A Endosulfan I	5.847	0.000	113394	0	0.043	N.D. #
11)	B alpha-Chl...	5.769f	0.000	238769	0	0.083	N.D. #
12)	B 4,4'-DDE	5.960	0.000	318657	0	0.128	N.D. #
13)	MA Dieldrin	6.143f	0.000	677025	0	0.247	N.D. #
17)	MA 4,4'-DDT	6.823f	0.000	254131	0	0.112	N.D. #
19)	B Endosulfa...	0.000	6.060	0	433724	N.D.	0.154 #
23)	Chlordane-1	0.000	3.549f	0	2679338	N.D.	25.191 #
24)	Chlordane-2	0.000	4.079f	0	1919905	N.D.	16.398 #
26)	Chlordane-4	5.769f	0.000	238769	0	0.469	N.D. #

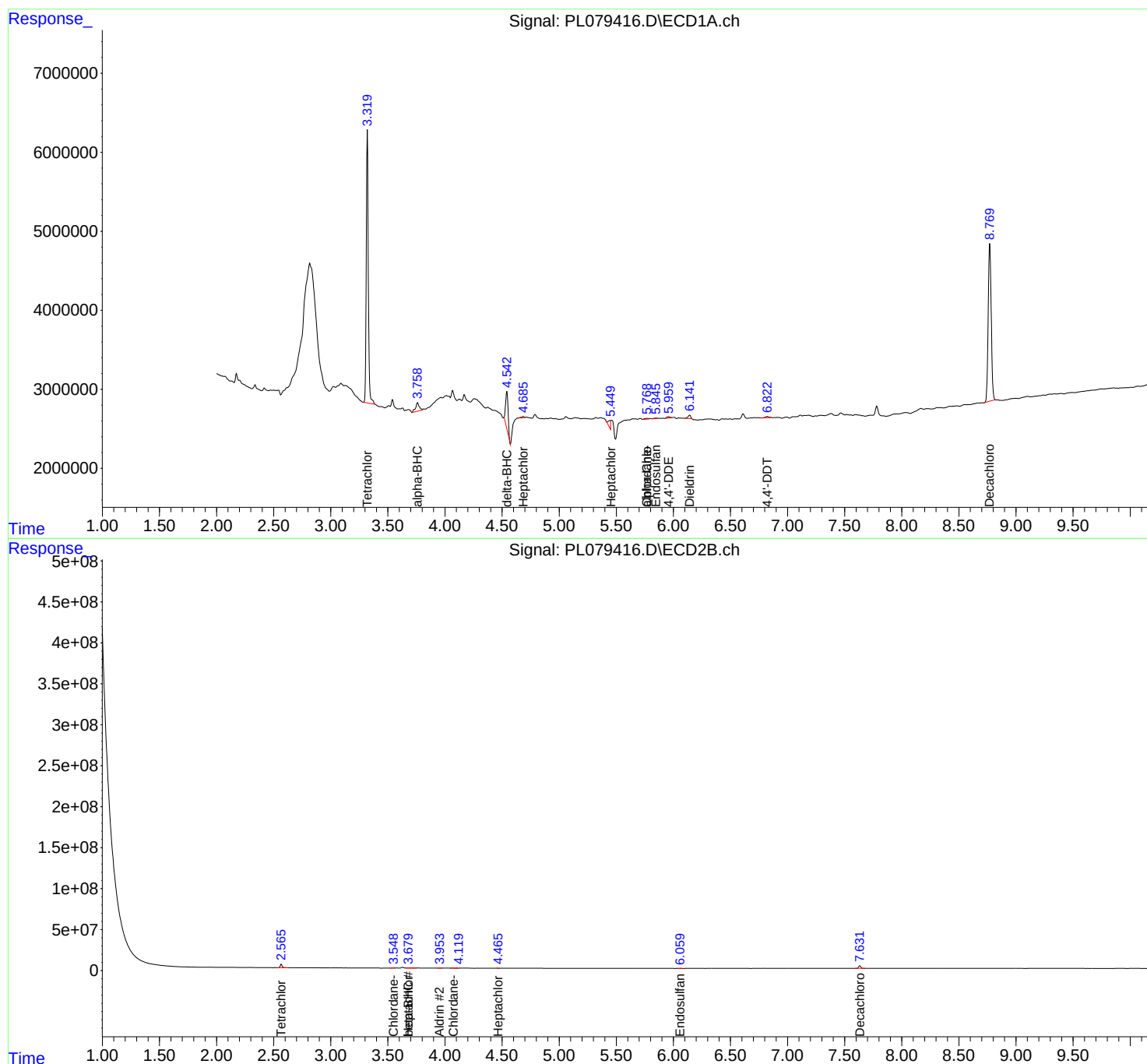
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

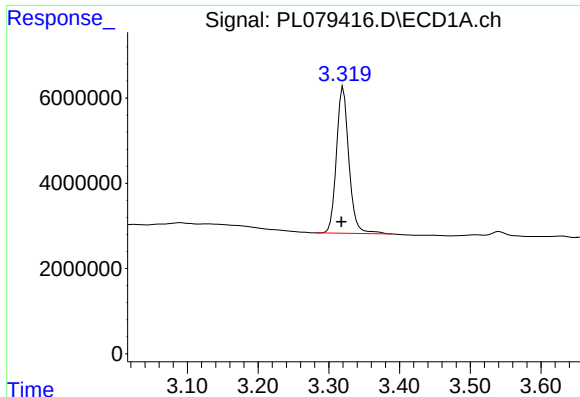
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Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
Response via : Initial Calibration
Integrator: ChemStation

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

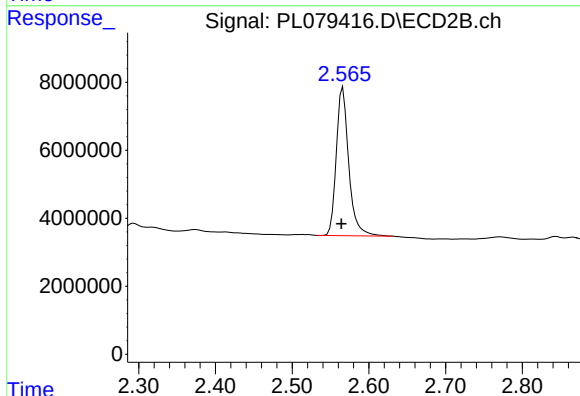




#1 Tetrachloro-m-xylene

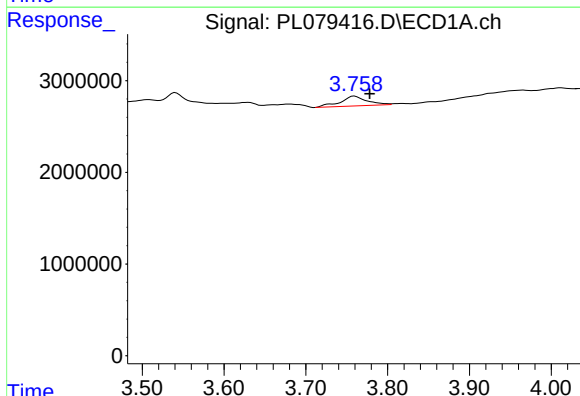
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 42018074
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



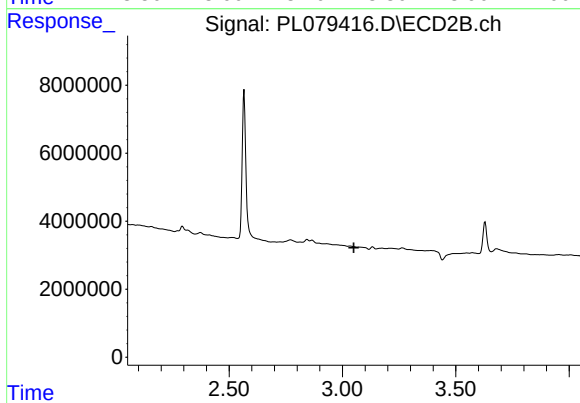
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 49193822
Conc: 18.07 ng/ml



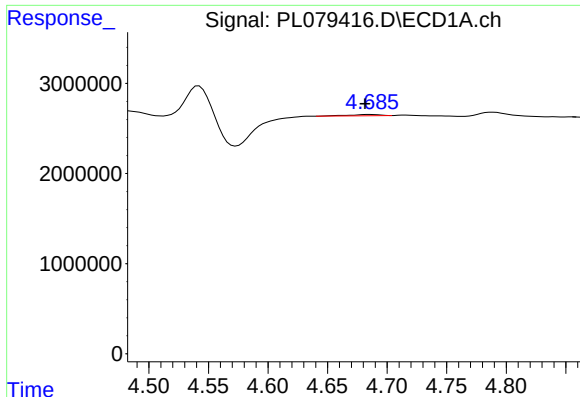
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: -0.019 min
Response: 2414912
Conc: 0.70 ng/ml



#2 alpha-BHC

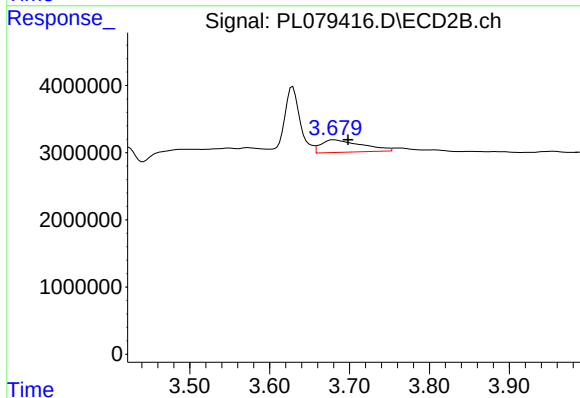
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

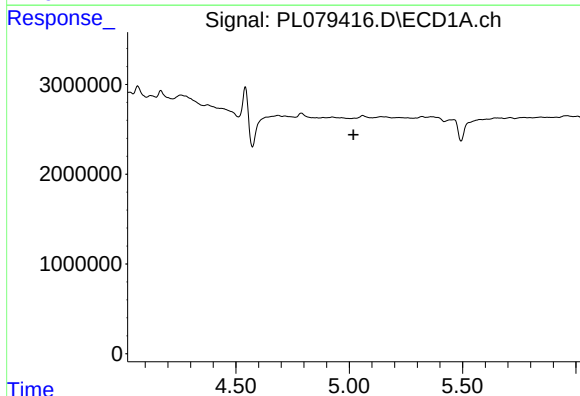
R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 249590
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



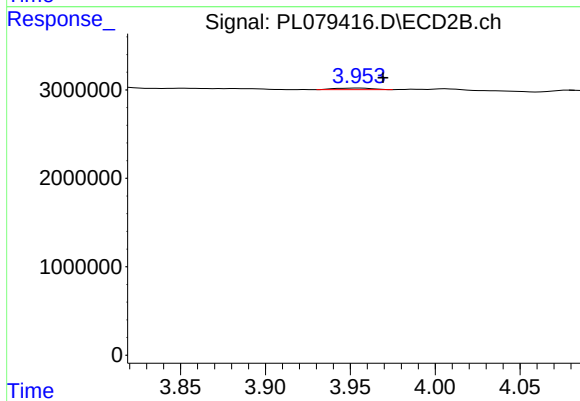
#4 Heptachlor

R.T.: 3.680 min
Delta R.T.: -0.018 min
Response: 6605618
Conc: 1.72 ng/ml



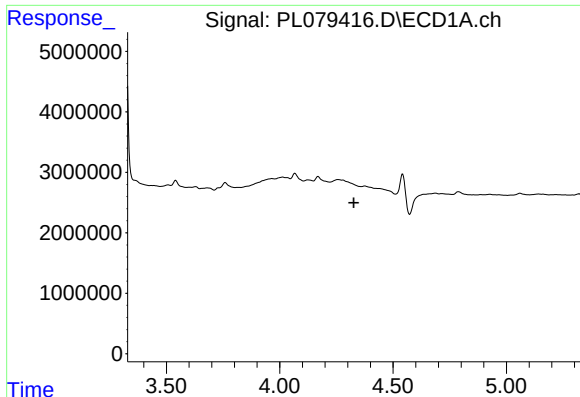
#5 Aldrin

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



#5 Aldrin

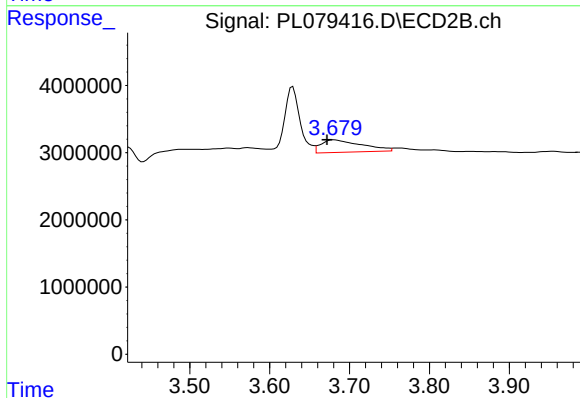
R.T.: 3.955 min
Delta R.T.: -0.014 min
Response: 254141
Conc: 0.07 ng/ml



#6 beta-BHC

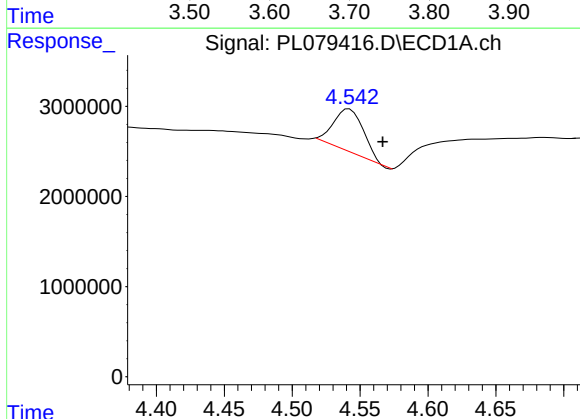
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



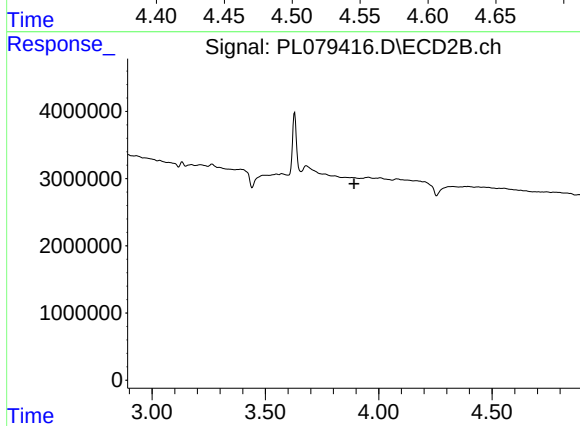
#6 beta-BHC

R.T.: 3.680 min
Delta R.T.: 0.008 min
Response: 6605618
Conc: 4.36 ng/ml



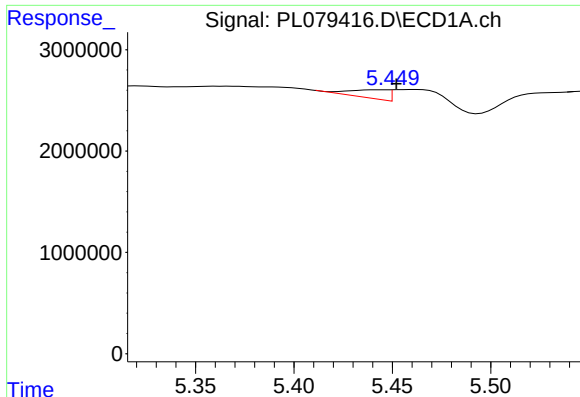
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.025 min
Response: 7292480
Conc: 2.63 ng/ml



#7 delta-BHC

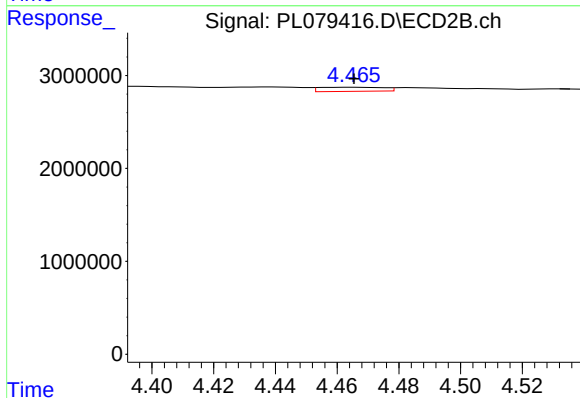
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

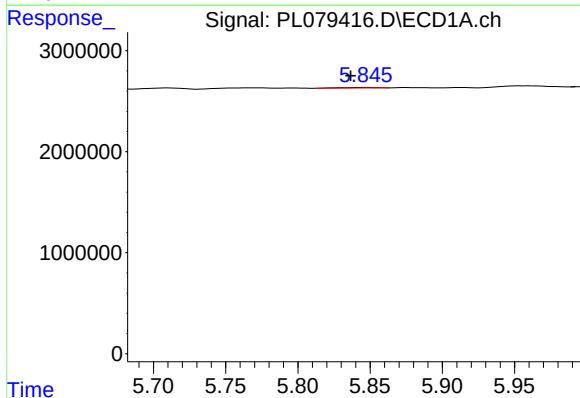
R.T.: 5.445 min
Delta R.T.: -0.007 min
Response: 1159826
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



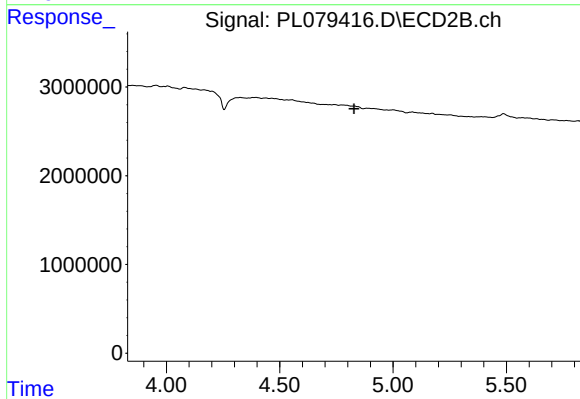
#8 Heptachlor epoxide

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 635386
Conc: 0.19 ng/ml



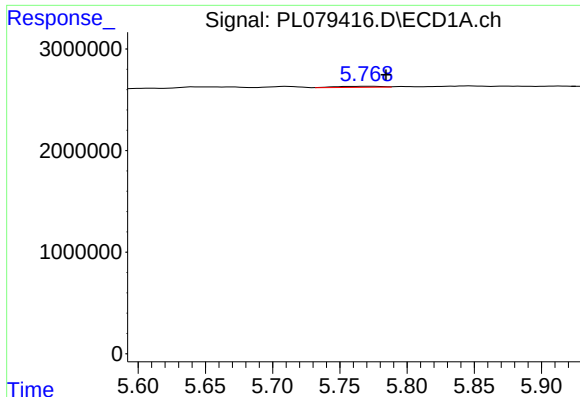
#9 Endosulfan I

R.T.: 5.847 min
Delta R.T.: 0.010 min
Response: 113394
Conc: 0.04 ng/ml



#9 Endosulfan I

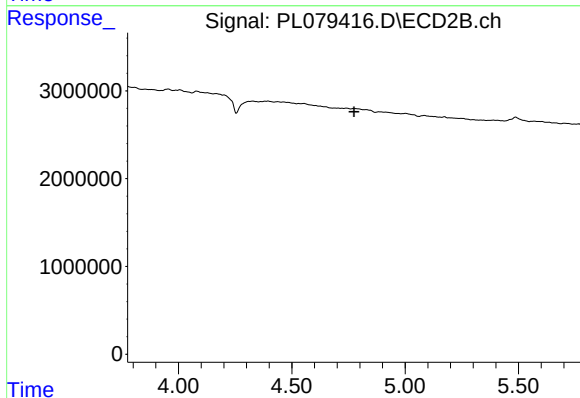
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

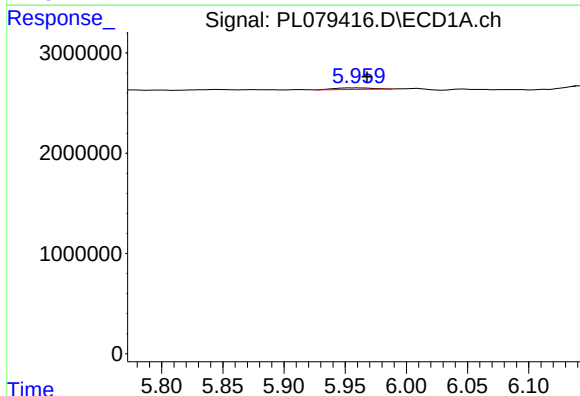
R.T.: 5.769 min
Delta R.T.: -0.015 min
Response: 238769
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



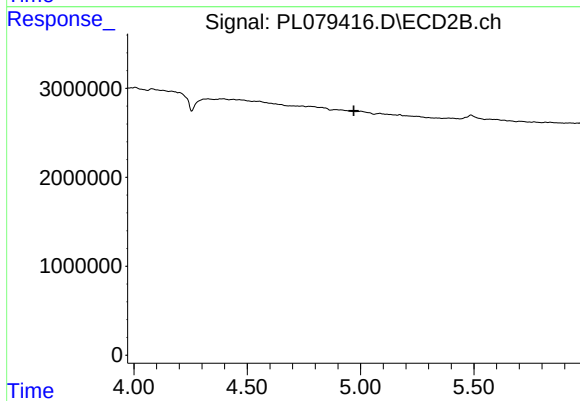
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



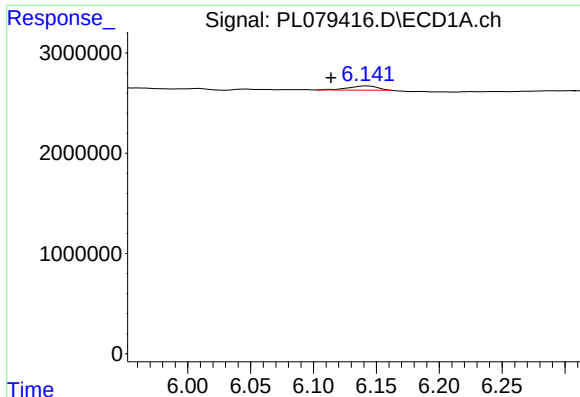
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 318657
Conc: 0.13 ng/ml



#12 4,4'-DDE

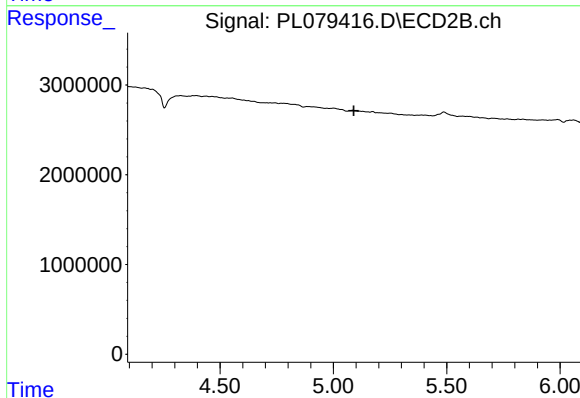
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 Dieldrin

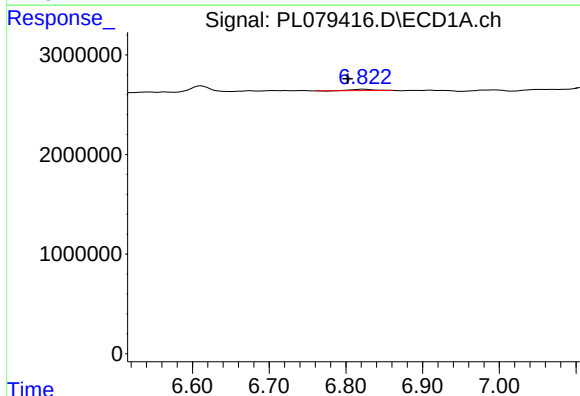
R.T.: 6.143 min
Delta R.T.: 0.029 min
Response: 677025
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



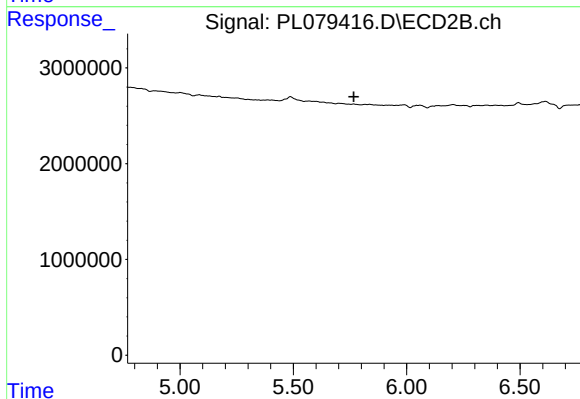
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



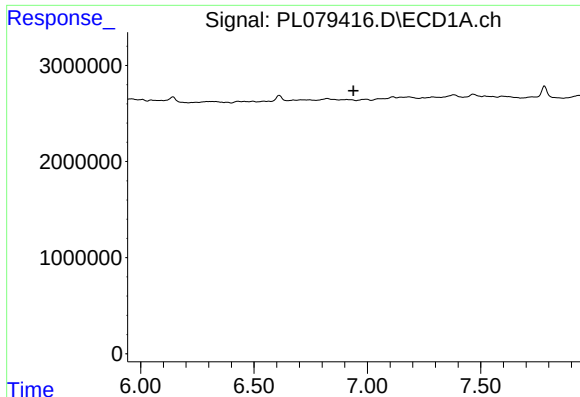
#17 4,4'-DDT

R.T.: 6.823 min
Delta R.T.: 0.021 min
Response: 254131
Conc: 0.11 ng/ml



#17 4,4'-DDT

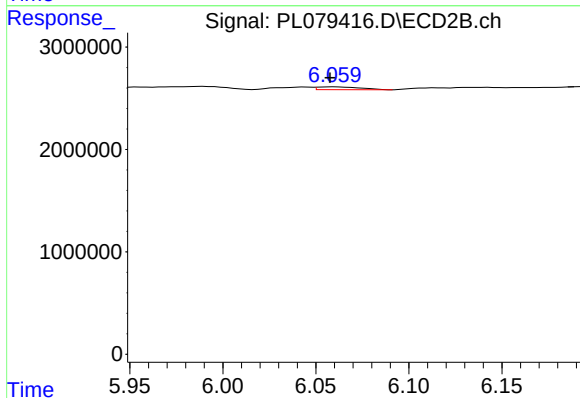
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

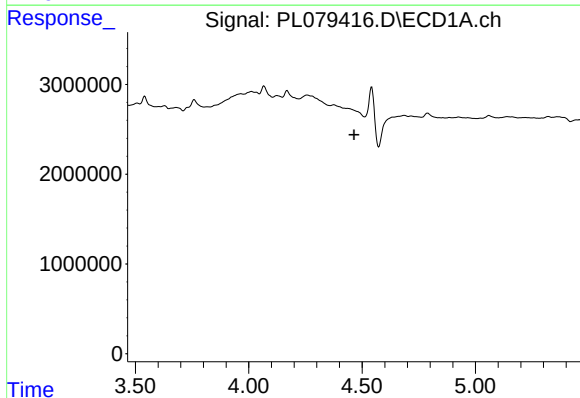
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



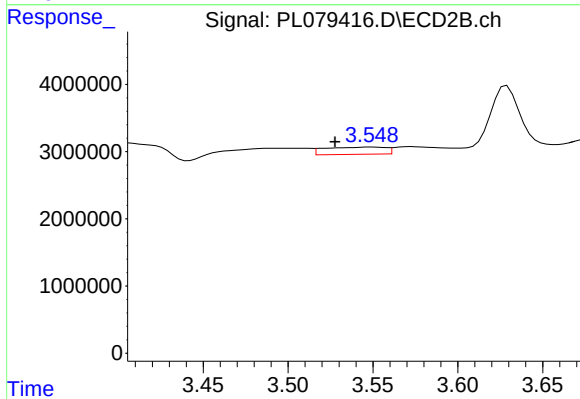
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 433724
Conc: 0.15 ng/ml



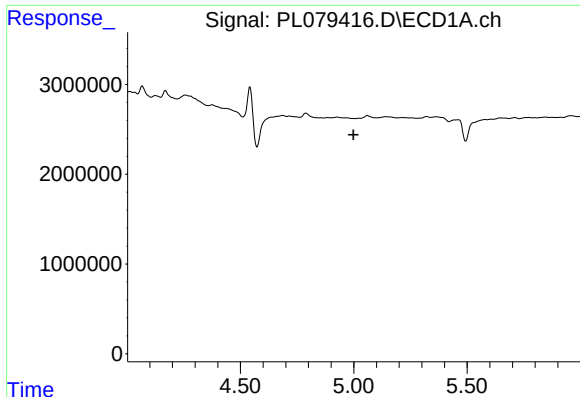
#23 Chlordane-1

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



#23 Chlordane-1

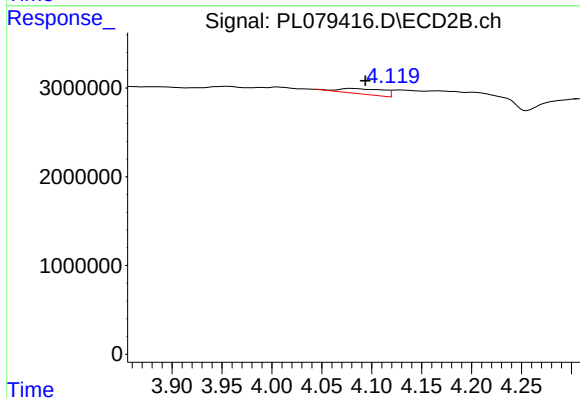
R.T.: 3.549 min
Delta R.T.: 0.021 min
Response: 2679338
Conc: 25.19 ng/ml



#24 Chlordane-2

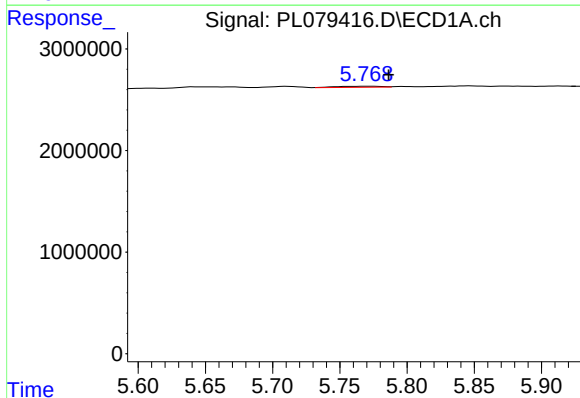
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



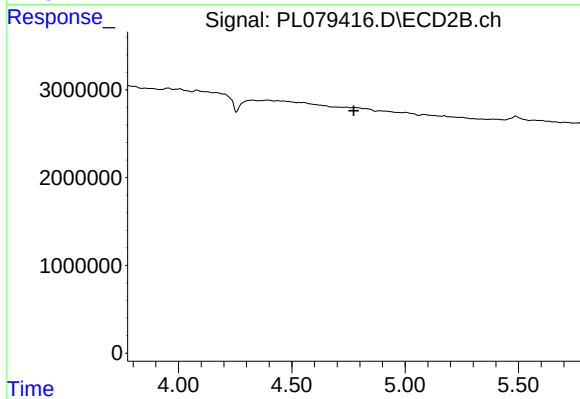
#24 Chlordane-2

R.T.: 4.079 min
Delta R.T.: -0.015 min
Response: 1919905
Conc: 16.40 ng/ml



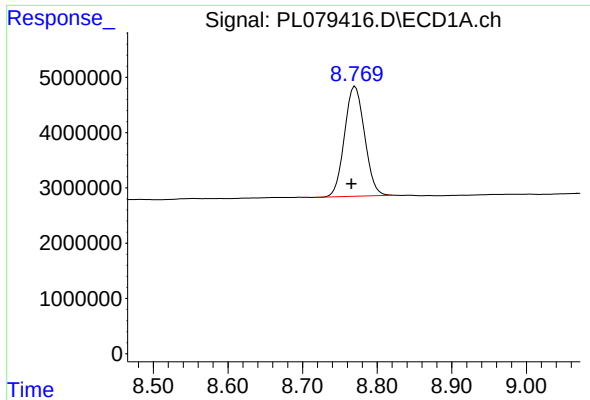
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.017 min
Response: 238769
Conc: 0.47 ng/ml



#26 Chlordane-4

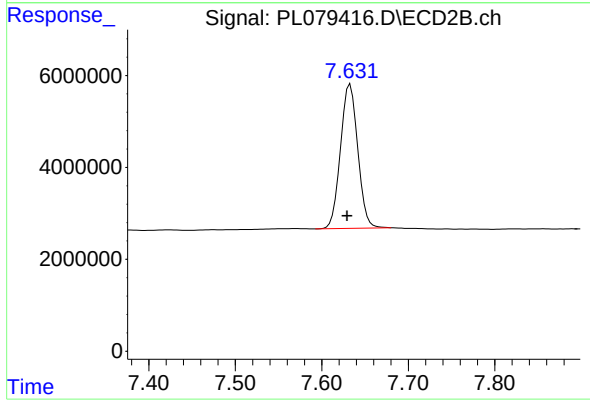
R.T.: 0.000 min
Exp R.T.: 4.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.005 min
Response: 37112347
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 43317443
Conc: 18.44 ng/ml