

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 15:22
 Operator : AR\AJ
 Sample : N6068-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:07:02 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...	3.321	2.562	27282326	33658345	12.077	12.365
28)	SA Decachlor...	8.769	7.631	41098347	18728029	21.162	7.972 #
Target Compounds							
2)	A alpha-BHC	3.807f	0.000	1627180	0	0.473	N.D. #
3)	MA gamma-BHC...	4.127f	3.387f	1469798	586585	0.454	0.151 #
4)	MA Heptachlor	4.684	3.697	1173238	3508541	0.356	0.912 #
5)	MB Aldrin	5.001f	3.964	2420721	62639	0.780	0.017 #
6)	B beta-BHC	4.310f	3.669	1133619	921018	0.803	0.608
7)	B delta-BHC	4.542f	3.899	1255306	222765	0.452	0.058 #
8)	B Heptachlo...	5.462	4.468	1590714	326212	0.557	0.097 #
9)	A Endosulfan I	5.837	0.000	194263	0	0.073	N.D. #
10)	B gamma-Chl...	5.712	4.737f	367573	4603153	0.128	1.360 #
11)	B alpha-Chl...	5.792	4.773	4354859	3538819	1.511	1.057 #
12)	B 4,4'-DDE	5.967	4.970	745571	2354037	0.298	0.768 #
13)	MA Dieldrin	6.123	5.099	310503	892870	0.113	0.265 #
14)	MA Endrin	0.000	5.380f	0	981235	N.D.	0.324 #
15)	B Endosulfa...	0.000	5.657	0	1456128	N.D.	0.520 #
16)	A 4,4'-DDD	6.497	0.000	380712	0	0.192	N.D. #
17)	MA 4,4'-DDT	6.807	5.764	288533	1945891	0.127	0.745 #
18)	B Endrin al...	0.000	5.862f	0	390148	N.D.	0.183 #
19)	B Endosulfa...	0.000	6.057	0	356480	N.D.	0.126 #
20)	A Methoxychlor	0.000	6.317f	0	914802	N.D.	0.673 #
21)	B Endrin ke...	7.412	0.000	979844	0	0.397	N.D. #
22)	Mirex	7.904f	0.000	236206	0	0.125	N.D. #
23)	Chlordane-1	4.468	3.527	397626	3267415	4.215	30.721 #
24)	Chlordane-2	5.001	4.095	2420721	2297510	22.973	19.623
25)	Chlordane-3	5.712	4.737f	367573	4603153	0.885	13.769 #
26)	Chlordane-4	5.792	4.773	4354859	3538819	8.559	9.766
27)	Chlordane-5	6.646	5.446	360039	1309355	4.502	14.565 #

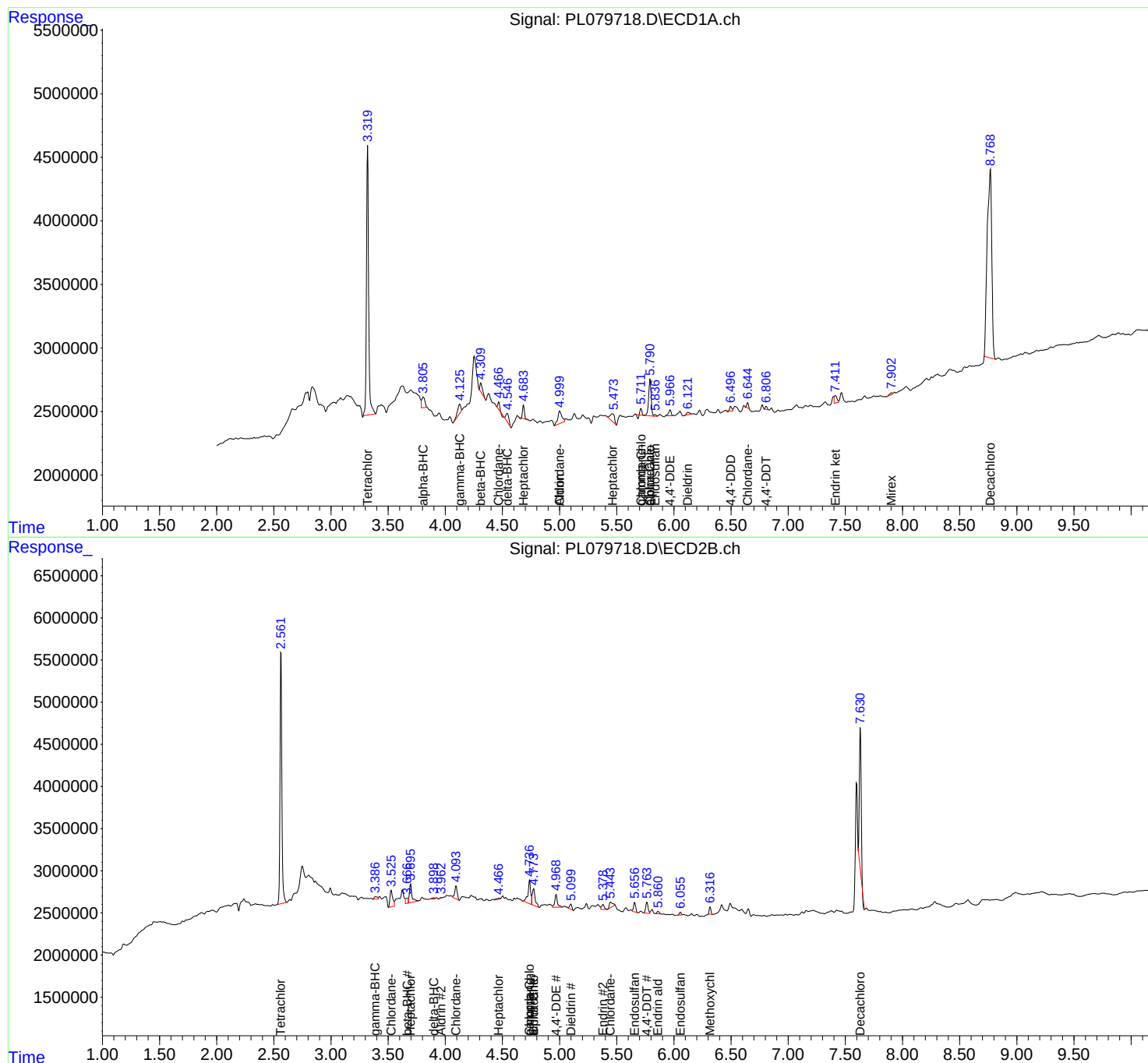
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

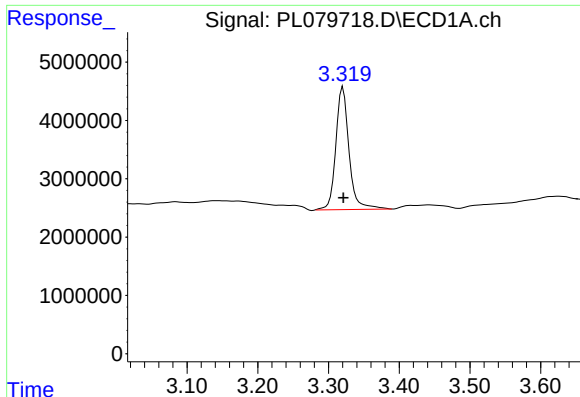
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
Data File : PL079718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 15:22
Operator : AR\AJ
Sample : N6068-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:07:02 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

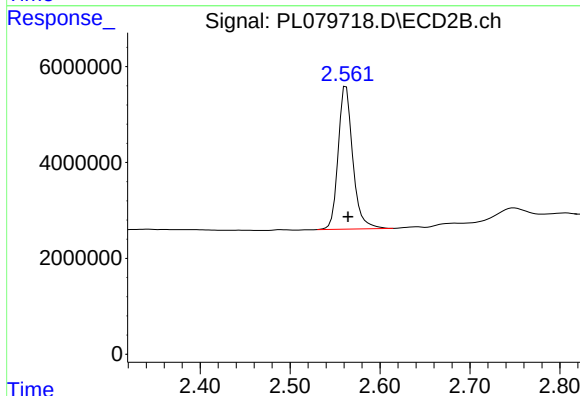




#1 Tetrachloro-m-xylene

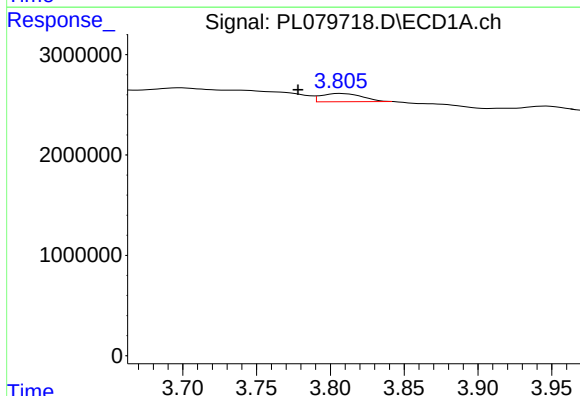
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 27282326
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



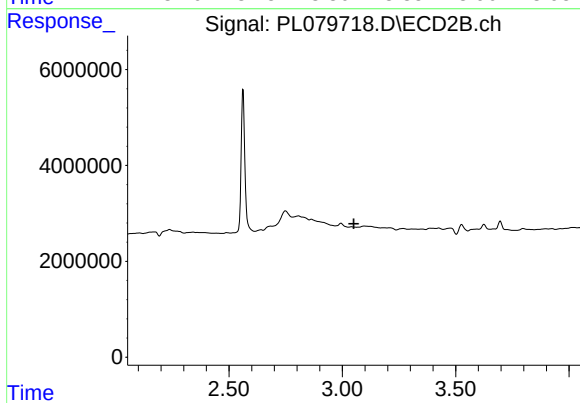
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 33658345
Conc: 12.37 ng/ml



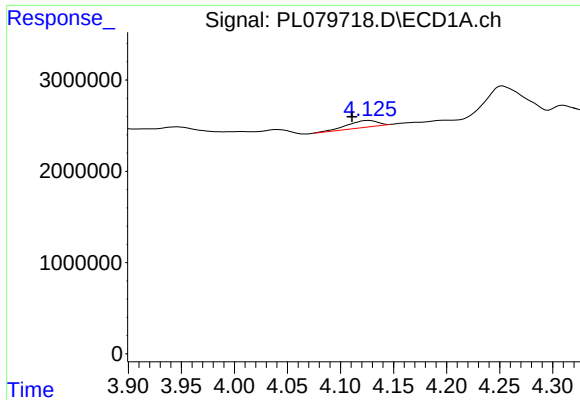
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.029 min
Response: 1627180
Conc: 0.47 ng/ml



#2 alpha-BHC

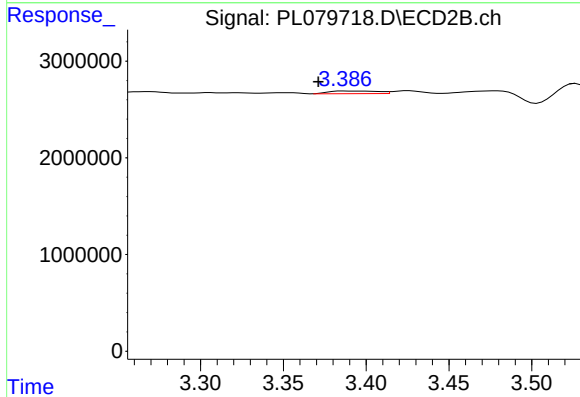
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

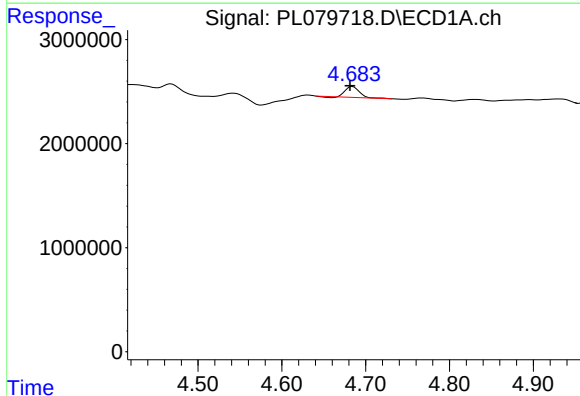
R.T.: 4.127 min
Delta R.T.: 0.016 min
Response: 1469798
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



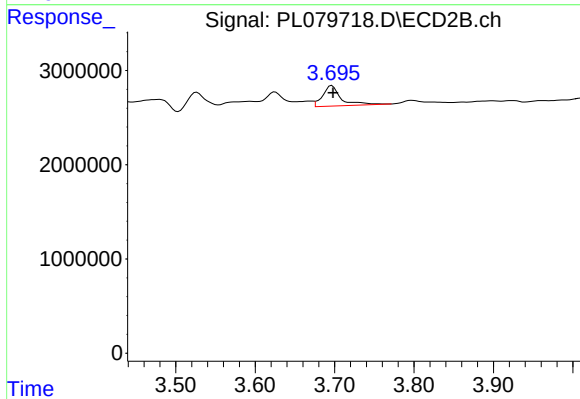
#3 gamma-BHC (Lindane)

R.T.: 3.387 min
Delta R.T.: 0.016 min
Response: 586585
Conc: 0.15 ng/ml



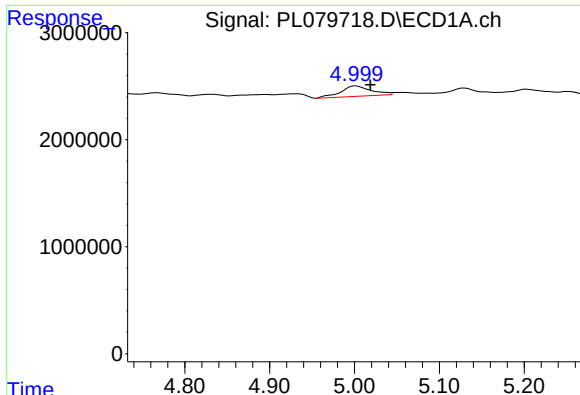
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 1173238
Conc: 0.36 ng/ml



#4 Heptachlor

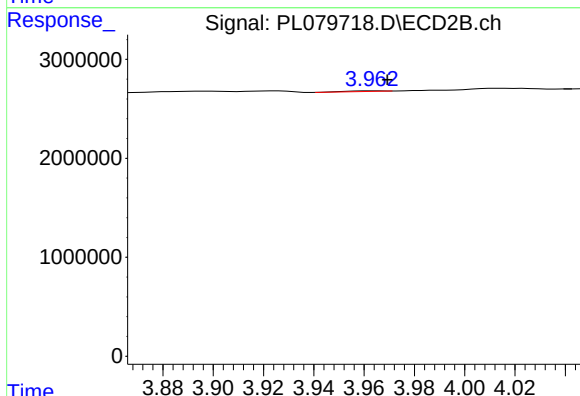
R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 3508541
Conc: 0.91 ng/ml



#5 Aldrin

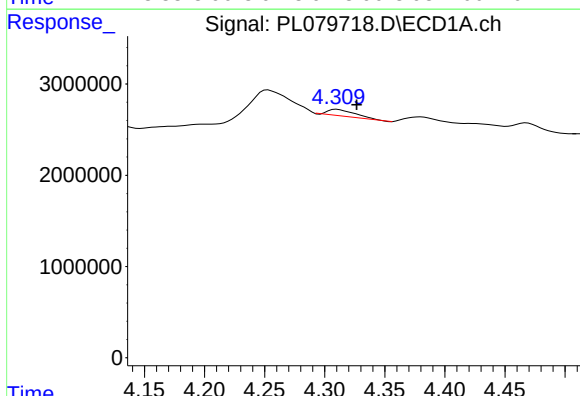
R.T.: 5.001 min
Delta R.T.: -0.018 min
Response: 2420721
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



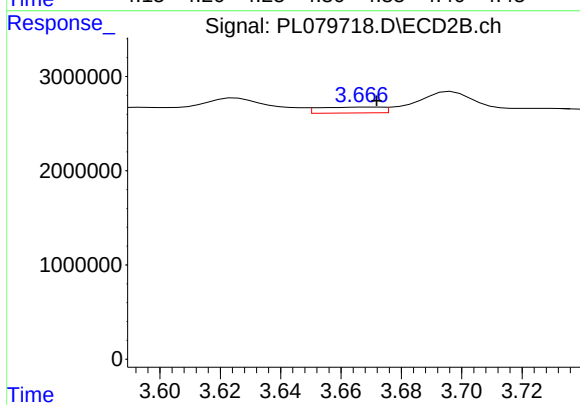
#5 Aldrin

R.T.: 3.964 min
Delta R.T.: -0.006 min
Response: 62639
Conc: 0.02 ng/ml



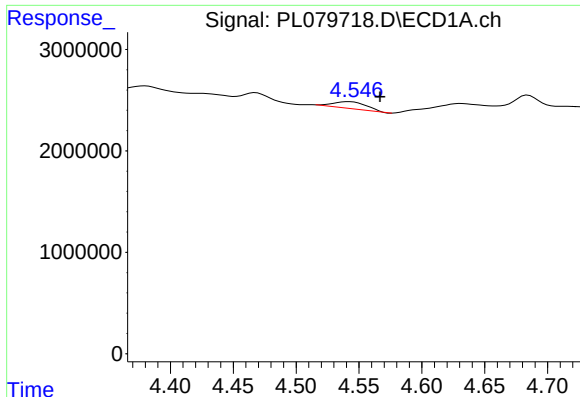
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.017 min
Response: 1133619
Conc: 0.80 ng/ml



#6 beta-BHC

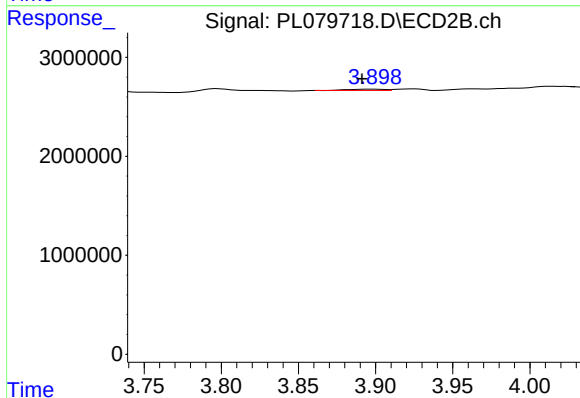
R.T.: 3.669 min
Delta R.T.: -0.003 min
Response: 921018
Conc: 0.61 ng/ml



#7 delta-BHC

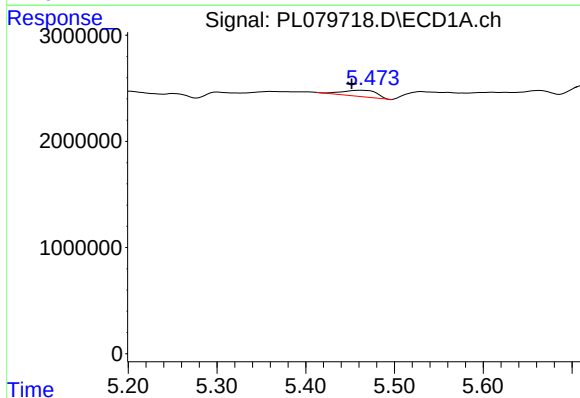
R.T.: 4.542 min
Delta R.T.: -0.024 min
Response: 1255306
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



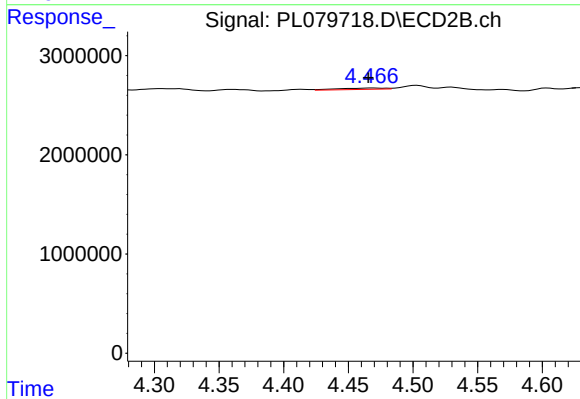
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: 0.008 min
Response: 222765
Conc: 0.06 ng/ml



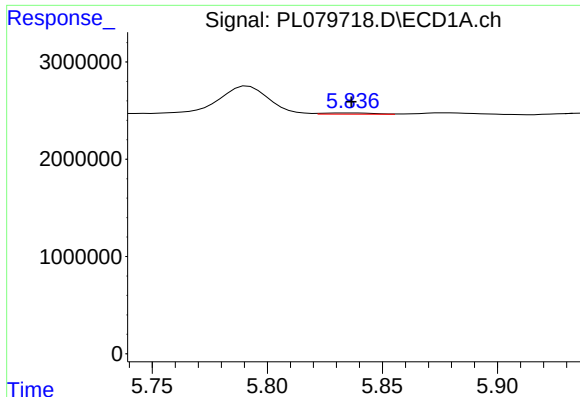
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 1590714
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

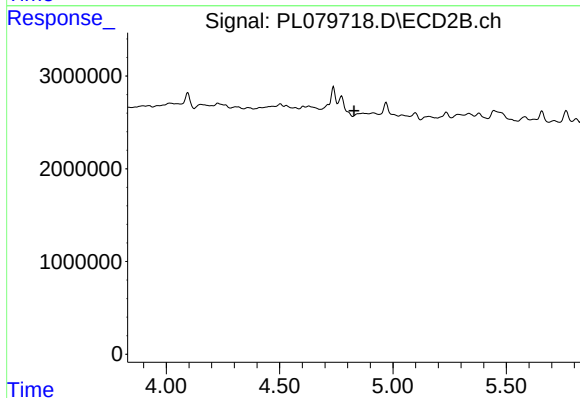
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 326212
Conc: 0.10 ng/ml



#9 Endosulfan I

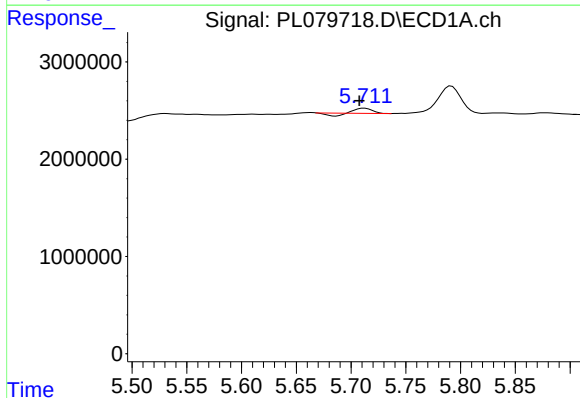
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 194263
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



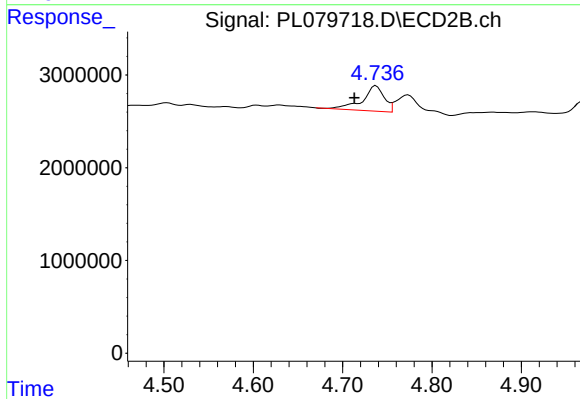
#9 Endosulfan I

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



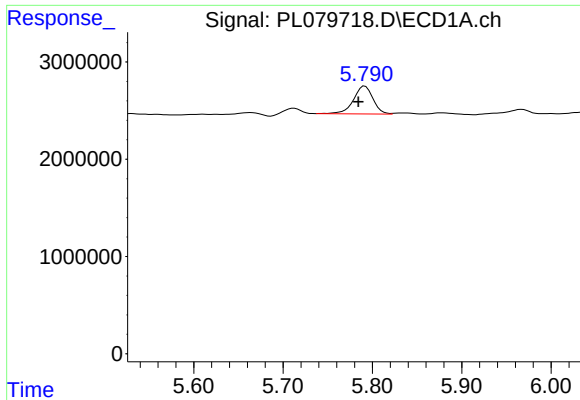
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 367573
Conc: 0.13 ng/ml



#10 gamma-Chlordane

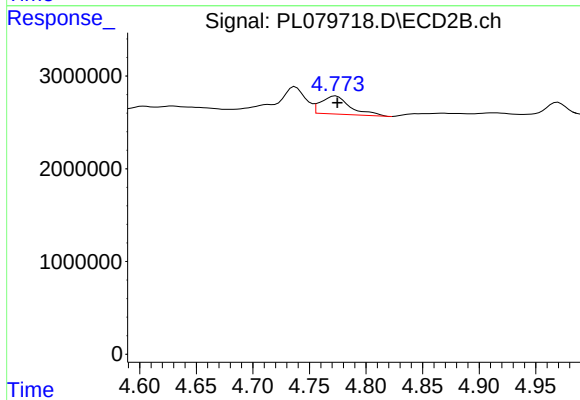
R.T.: 4.737 min
Delta R.T.: 0.024 min
Response: 4603153
Conc: 1.36 ng/ml



#11 alpha-Chlordane

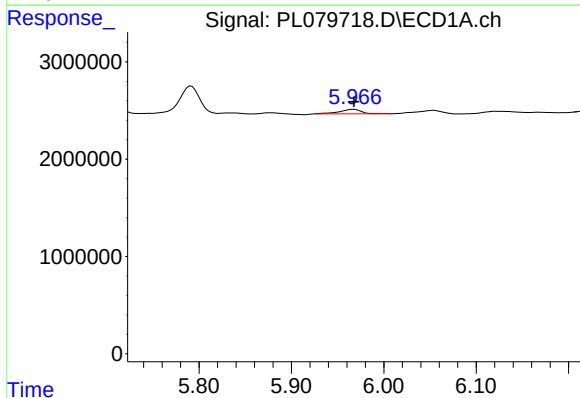
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 4354859
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



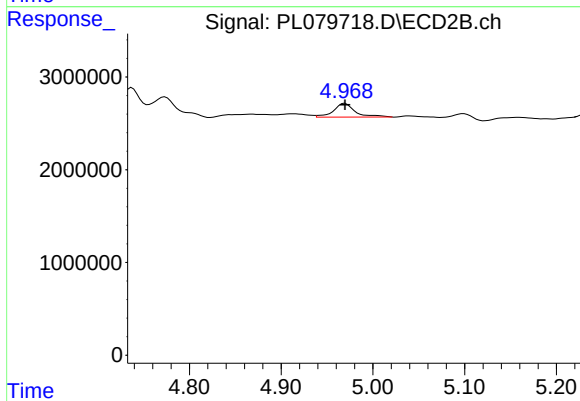
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 3538819
Conc: 1.06 ng/ml



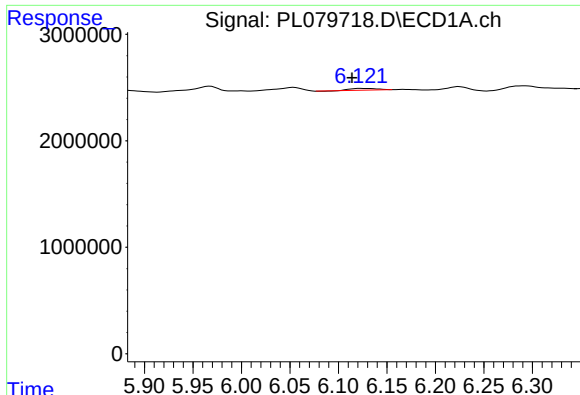
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 745571
Conc: 0.30 ng/ml



#12 4,4'-DDE

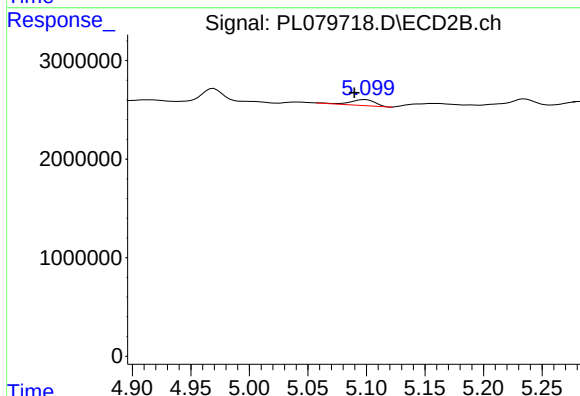
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2354037
Conc: 0.77 ng/ml



#13 Dieldrin

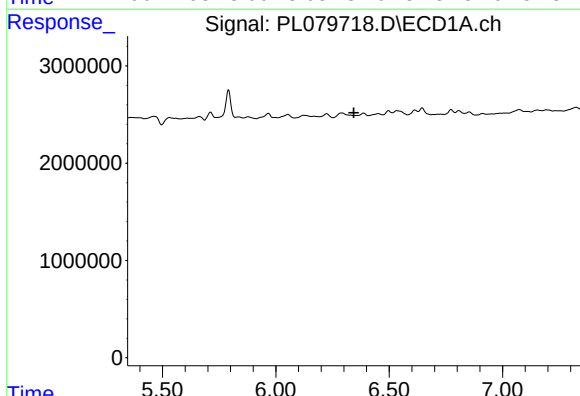
R.T.: 6.123 min
Delta R.T.: 0.009 min
Response: 310503
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



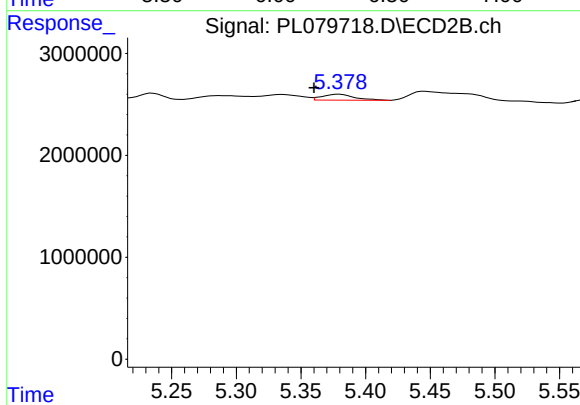
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: 0.009 min
Response: 892870
Conc: 0.26 ng/ml



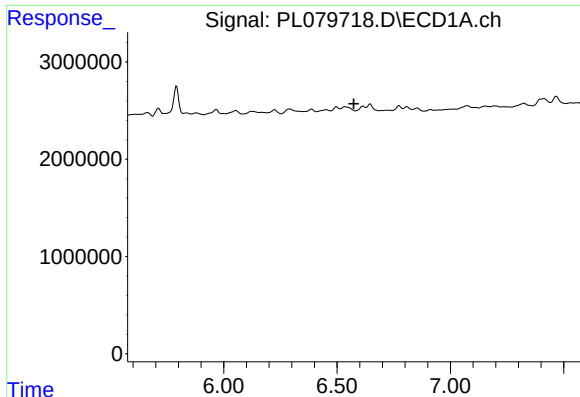
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#14 Endrin

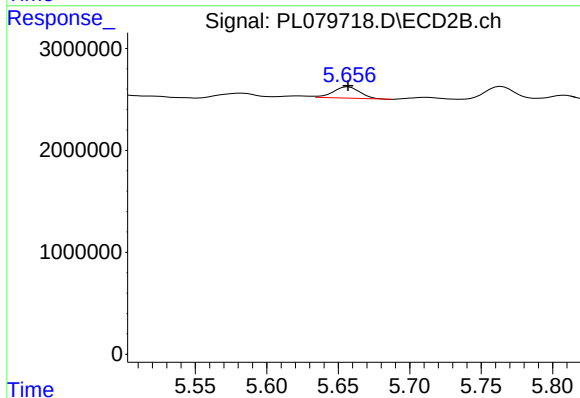
R.T.: 5.380 min
Delta R.T.: 0.020 min
Response: 981235
Conc: 0.32 ng/ml



#15 Endosulfan II

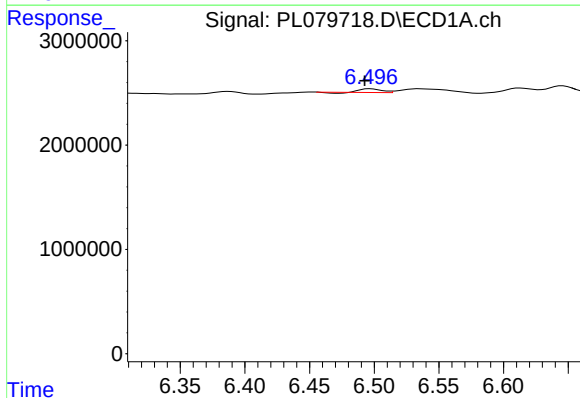
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



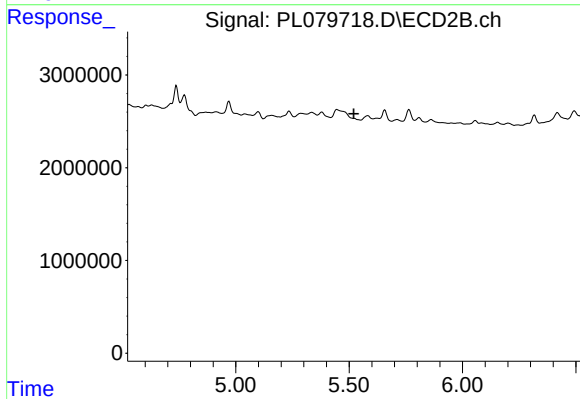
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1456128
Conc: 0.52 ng/ml



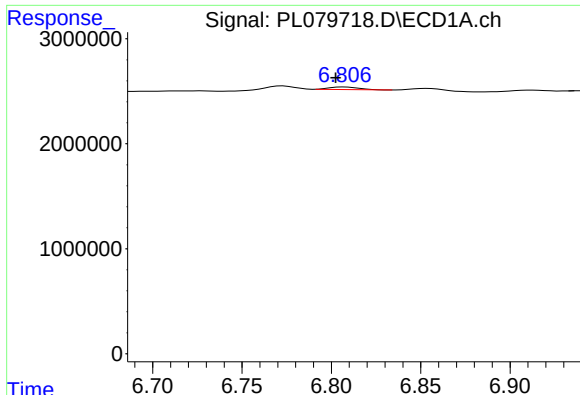
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 380712
Conc: 0.19 ng/ml



#16 4,4'-DDD

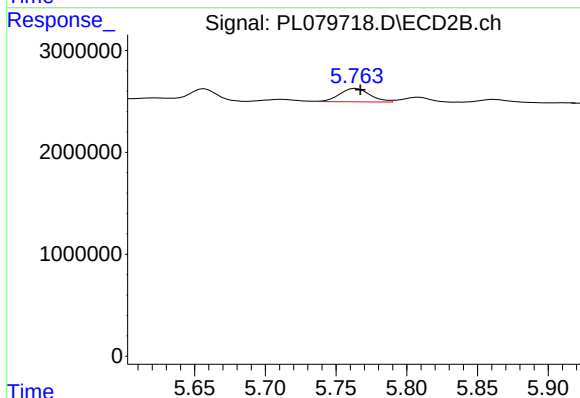
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

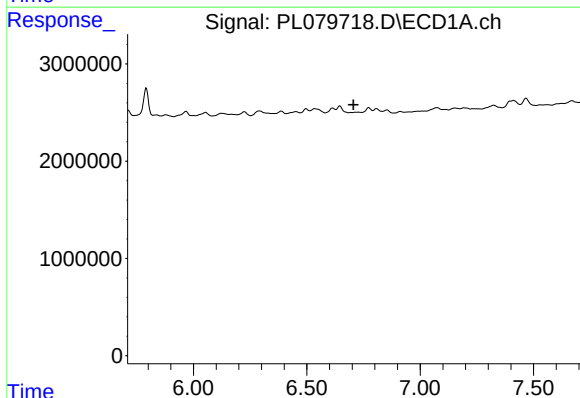
R.T.: 6.807 min
Delta R.T.: 0.005 min
Response: 288533
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



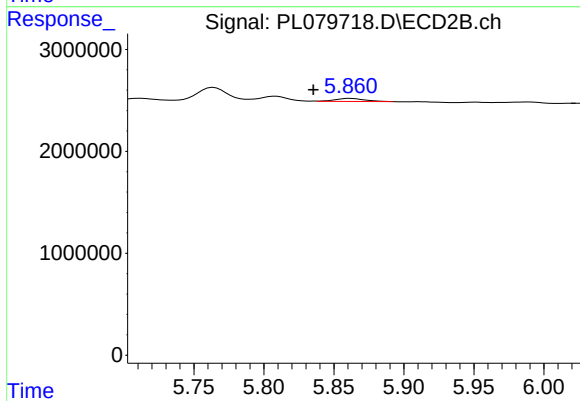
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 1945891
Conc: 0.74 ng/ml



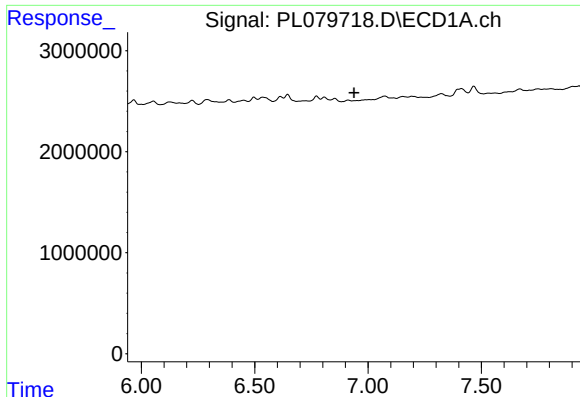
#18 Endrin aldehyde

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



#18 Endrin aldehyde

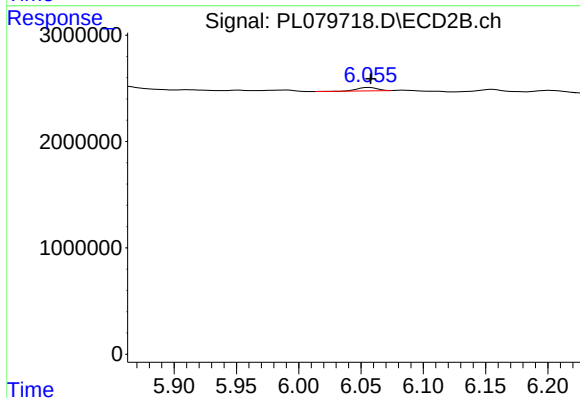
R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 390148
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

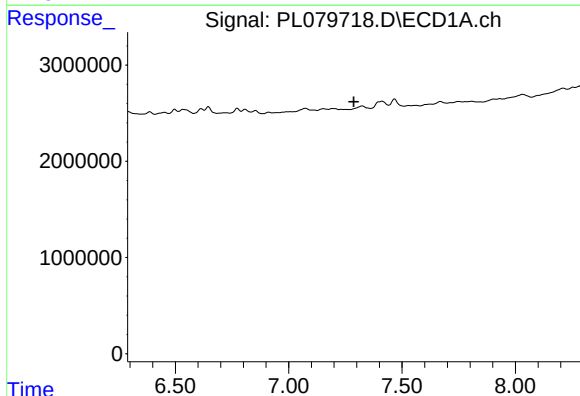
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



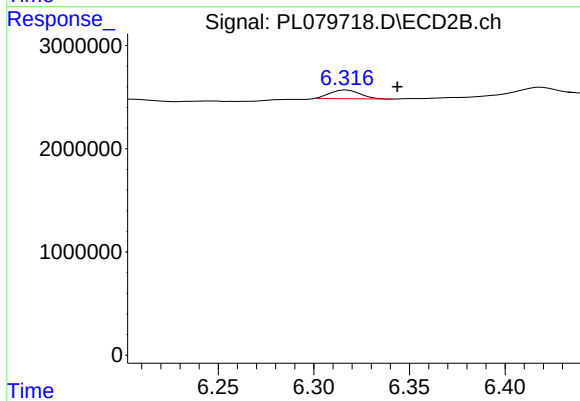
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 356480
Conc: 0.13 ng/ml



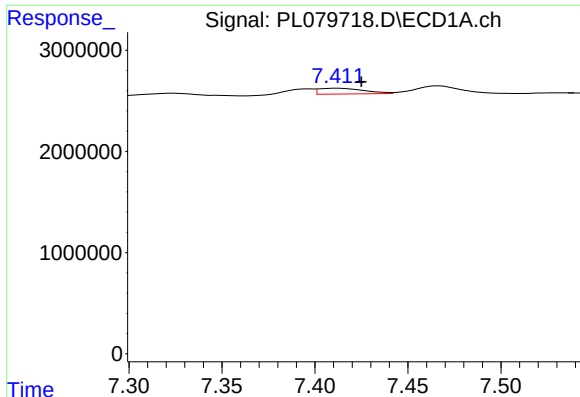
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

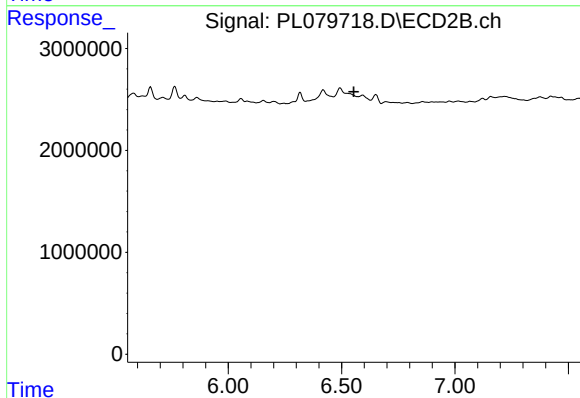
R.T.: 6.317 min
Delta R.T.: -0.026 min
Response: 914802
Conc: 0.67 ng/ml



#21 Endrin ketone

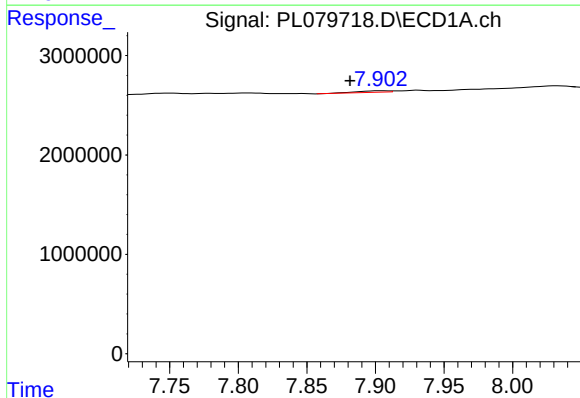
R.T.: 7.412 min
Delta R.T.: -0.013 min
Response: 979844
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



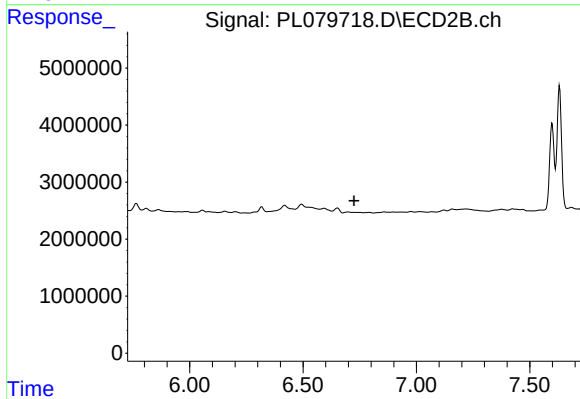
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



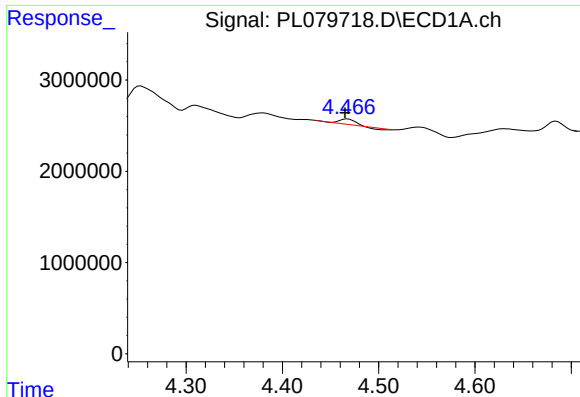
#22 Mirex

R.T.: 7.904 min
Delta R.T.: 0.022 min
Response: 236206
Conc: 0.12 ng/ml



#22 Mirex

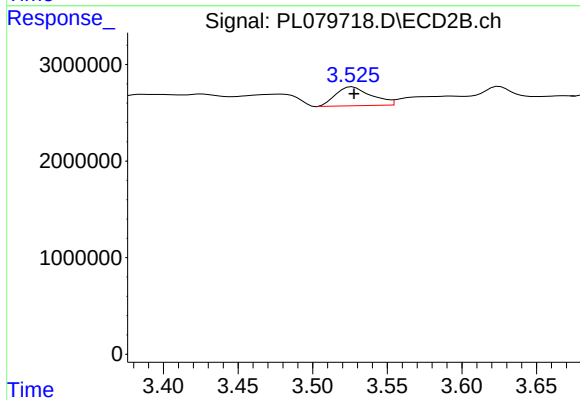
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

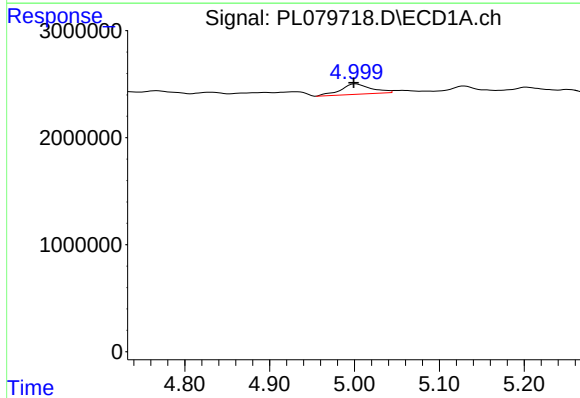
R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 397626
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



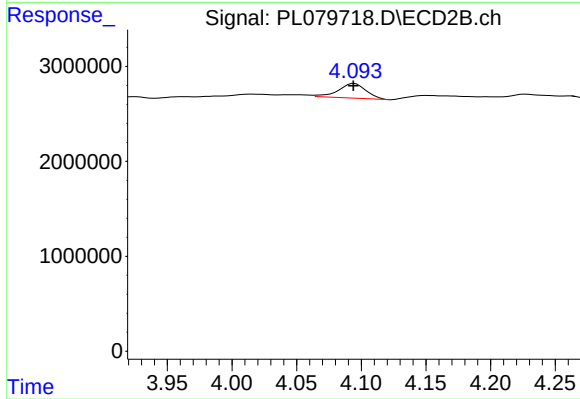
#23 Chlordane-1

R.T.: 3.527 min
Delta R.T.: -0.001 min
Response: 3267415
Conc: 30.72 ng/ml



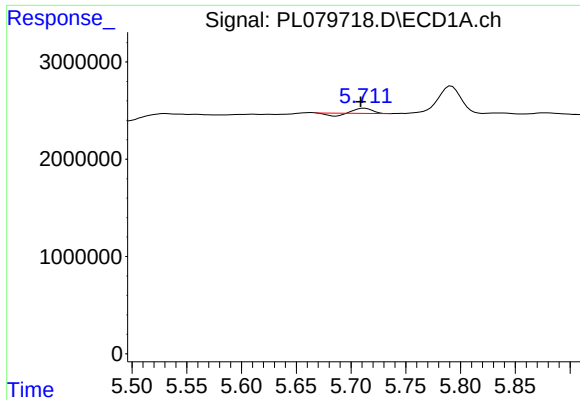
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 2420721
Conc: 22.97 ng/ml



#24 Chlordane-2

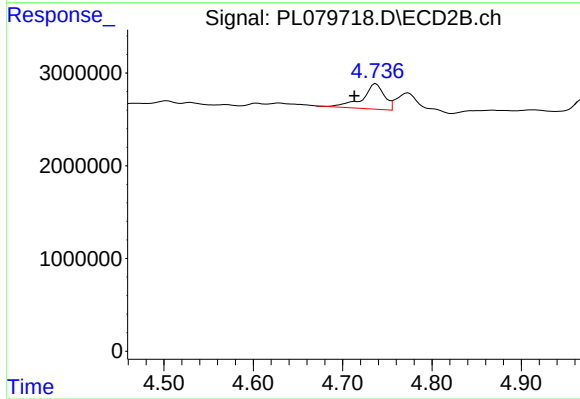
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 2297510
Conc: 19.62 ng/ml



#25 Chlordane-3

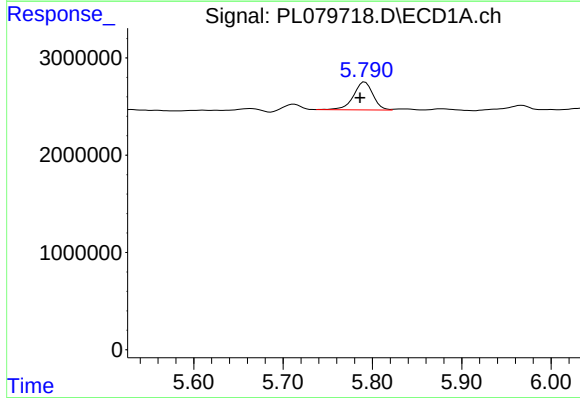
R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 367573
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



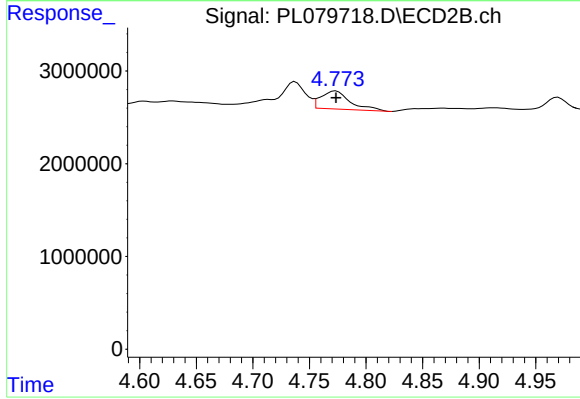
#25 Chlordane-3

R.T.: 4.737 min
Delta R.T.: 0.024 min
Response: 4603153
Conc: 13.77 ng/ml



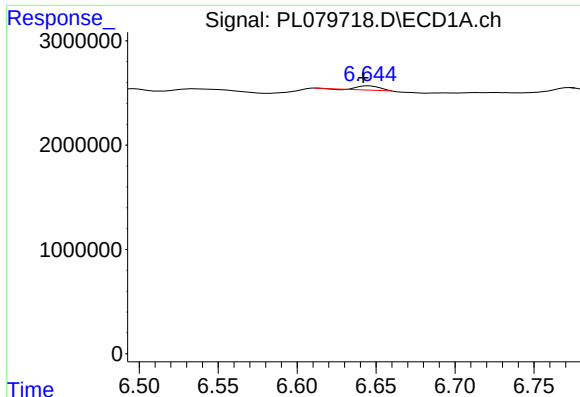
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 4354859
Conc: 8.56 ng/ml



#26 Chlordane-4

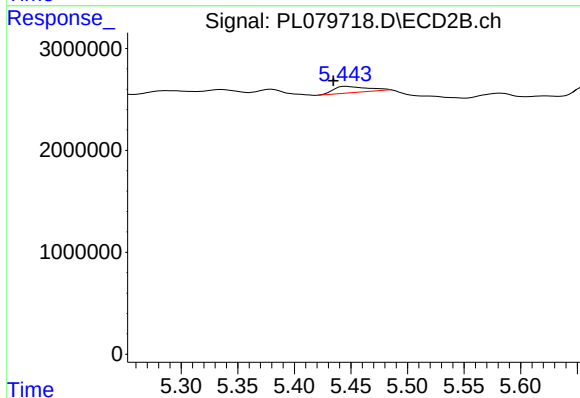
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 3538819
Conc: 9.77 ng/ml



#27 Chlordane-5

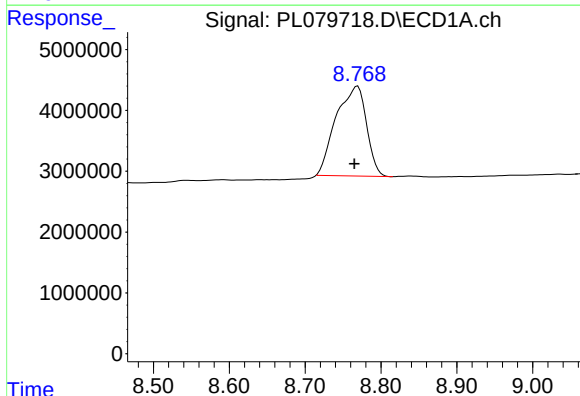
R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 360039
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



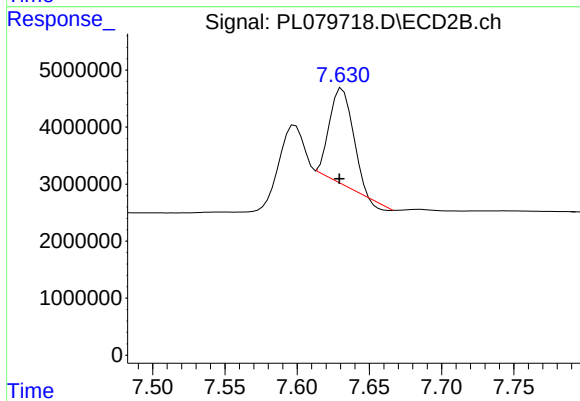
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 1309355
Conc: 14.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 41098347
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 18728029
Conc: 7.97 ng/ml