

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 19:51
 Operator : AR\AJ
 Sample : N5531-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:45:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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	2.569	39369578	52169026	20.645	20.433
2)	SA Decachlor...	8.771	7.635	26968763	40383695	17.927	21.321
Target Compounds							
2)	A alpha-BHC	3.780	0.000	386723	0	0.135	N.D. #
3)	MA gamma-BHC...	4.139f	3.387	43467	228737	0.016	0.064 #
5)	MB Aldrin	5.016	3.958f	295337	13980823	0.119	3.993 #
6)	B beta-BHC	0.000	3.676	0	2771354	N.D.	1.931 #
7)	B delta-BHC	0.000	3.893	0	723362	N.D.	0.199 #
8)	B Heptachlo...	5.455	4.463	2259912	780032	1.064	0.259 #
9)	A Endosulfan I	5.841	0.000	806363	0	0.378	N.D. #
10)	B gamma-Chl...	5.708	4.718	1231750	886200	0.546	0.289 #
11)	B alpha-Chl...	5.790	4.780	843598	867744	0.365	0.291
12)	B 4,4'-DDE	0.000	5.010f	0	1471657	N.D.	0.541 #
13)	MA Dieldrin	6.149f	5.129f	175052	78212	0.081	0.026 #
14)	MA Endrin	6.338	5.390f	-619762	925207	N.D.	0.355
16)	A 4,4'-DDD	6.525f	5.538	1734908	-101480	1.041	N.D. #
17)	MA 4,4'-DDT	6.809	0.000	694859	0	0.388	N.D. #
18)	B Endrin al...	6.741f	5.860	433214	585886	0.298	0.312
19)	B Endosulfa...	6.939	0.000	163319	0	0.089	N.D. #
20)	A Methoxychlor	0.000	6.367	0	41699	N.D.	0.037 #
21)	B Endrin ke...	7.431	0.000	1742660	0	0.926	N.D. #
23)	Chlordane-1	0.000	3.554f	0	3411764	N.D.	33.828 #
24)	Chlordane-2	5.016	4.084f	295337	5448170	3.569	51.192 #
25)	Chlordane-3	5.708	4.718	1231750	886200	3.687	2.908
26)	Chlordane-4	5.790	4.780	843598	867744	2.055	2.656 #
27)	Chlordane-5	0.000	5.460	0	6879664	N.D.	84.355 #

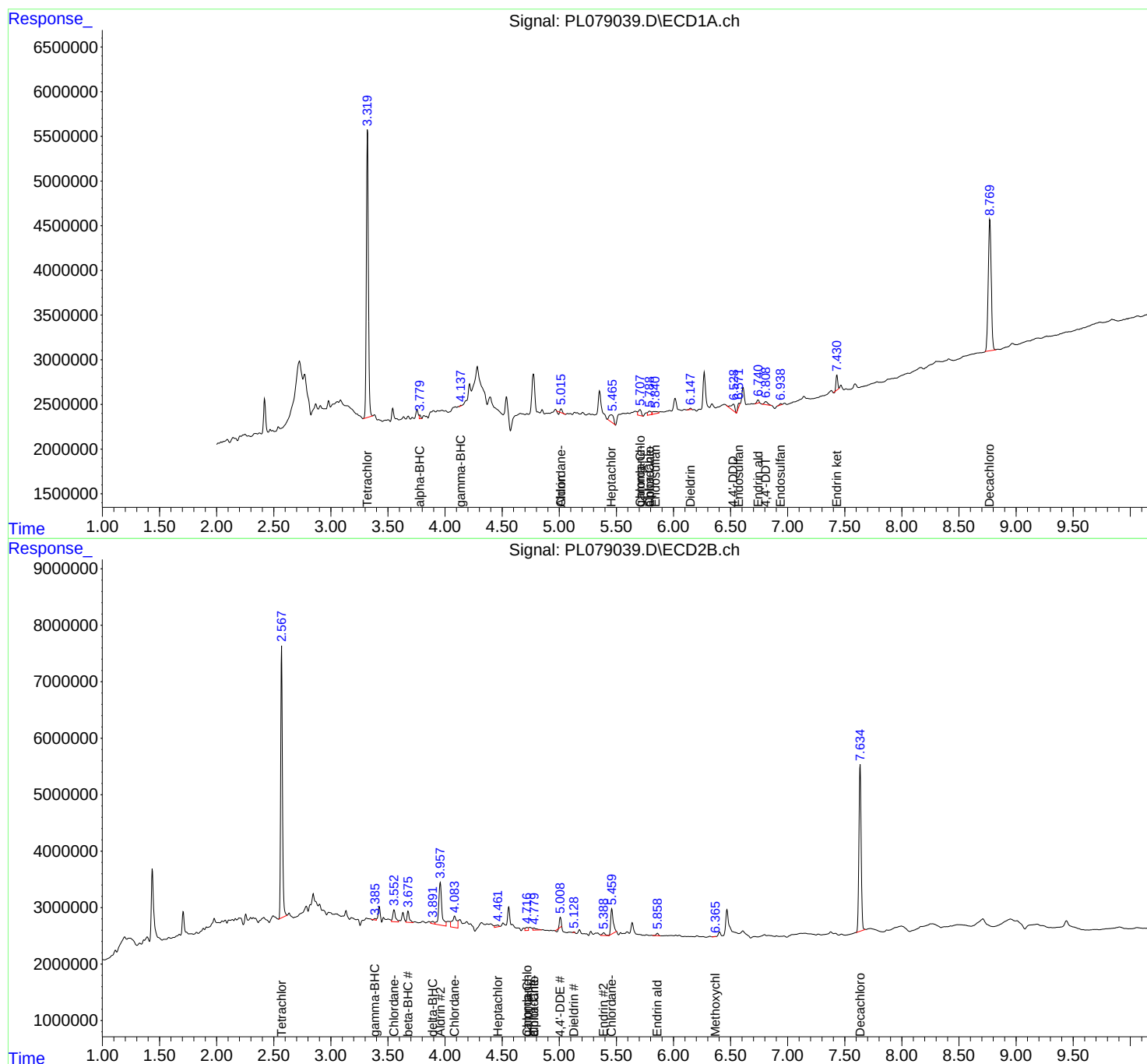
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

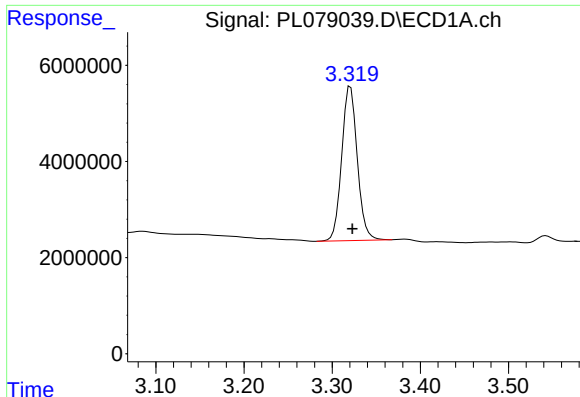
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 19:51
Operator : AR\AJ
Sample : N5531-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:45:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

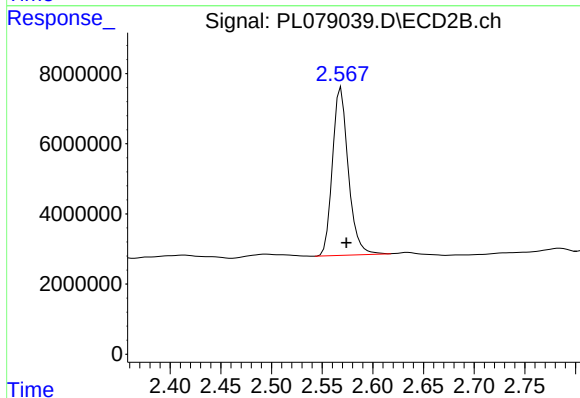




#1 Tetrachloro-m-xylene

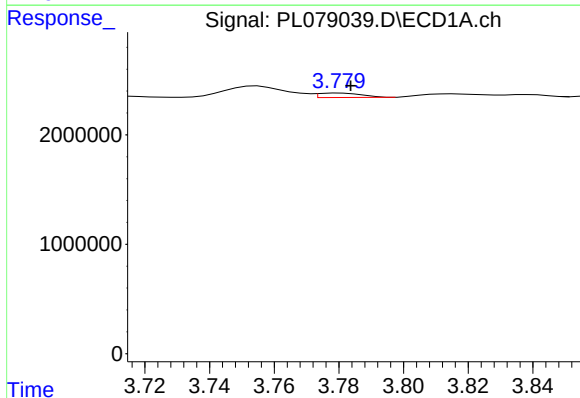
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 39369578
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



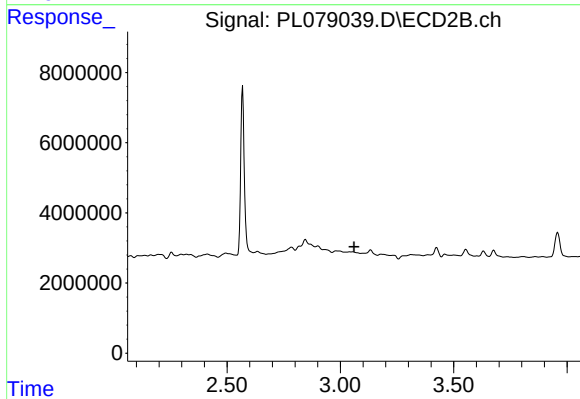
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 52169026
Conc: 20.43 ng/ml



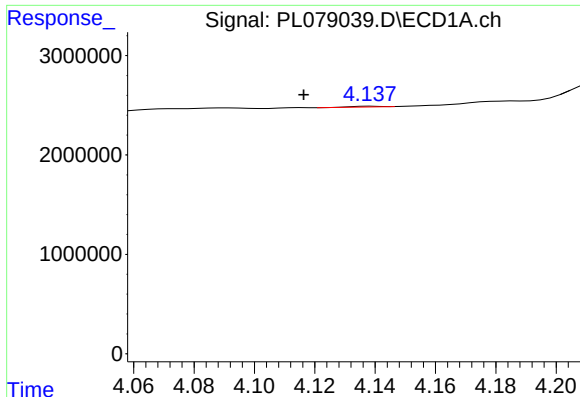
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 386723
Conc: 0.13 ng/ml



#2 alpha-BHC

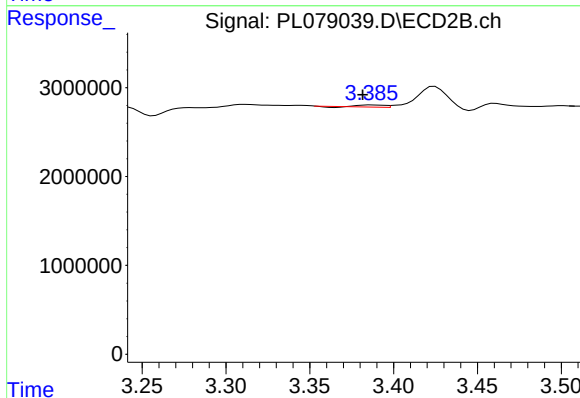
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

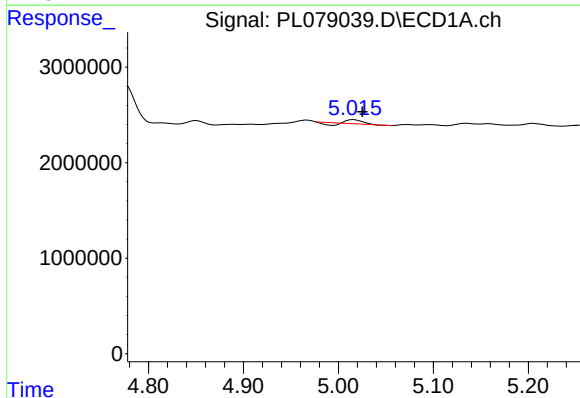
R.T.: 4.139 min
Delta R.T.: 0.022 min
Response: 43467
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



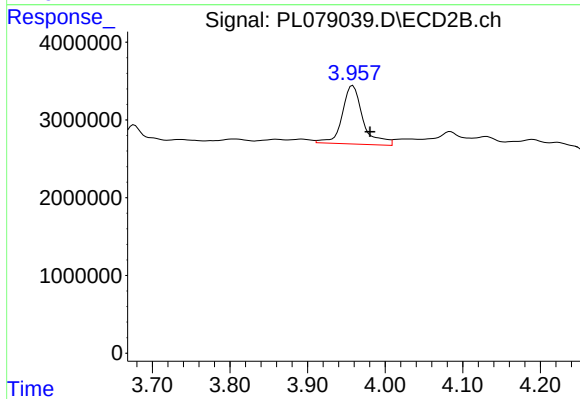
#3 gamma-BHC (Lindane)

R.T.: 3.387 min
Delta R.T.: 0.005 min
Response: 228737
Conc: 0.06 ng/ml



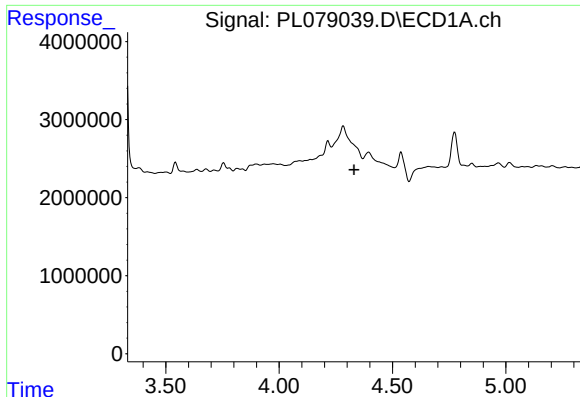
#5 Aldrin

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 295337
Conc: 0.12 ng/ml



#5 Aldrin

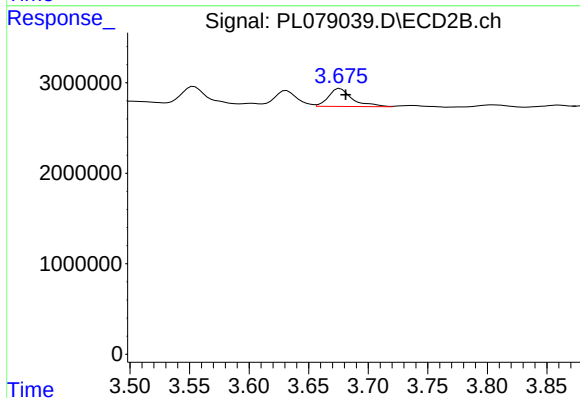
R.T.: 3.958 min
Delta R.T.: -0.022 min
Response: 13980823
Conc: 3.99 ng/ml



#6 beta-BHC

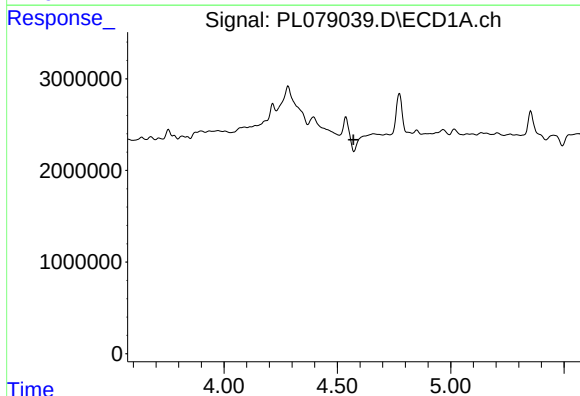
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



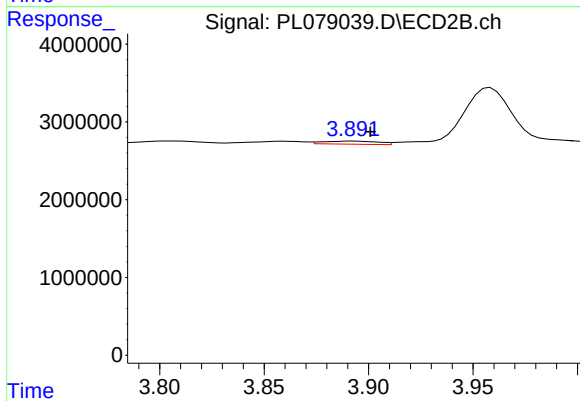
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 2771354
Conc: 1.93 ng/ml



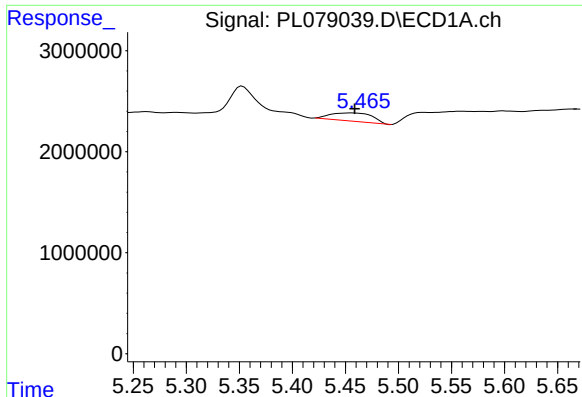
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

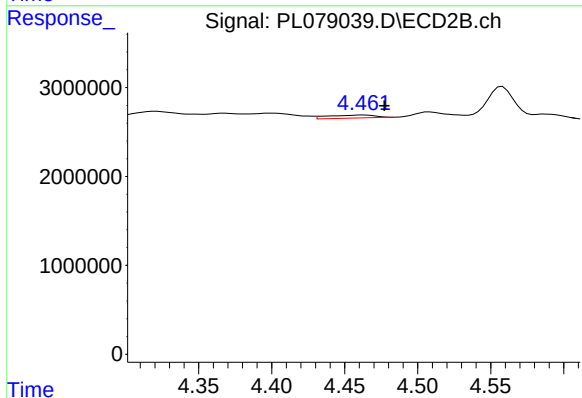
R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 723362
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

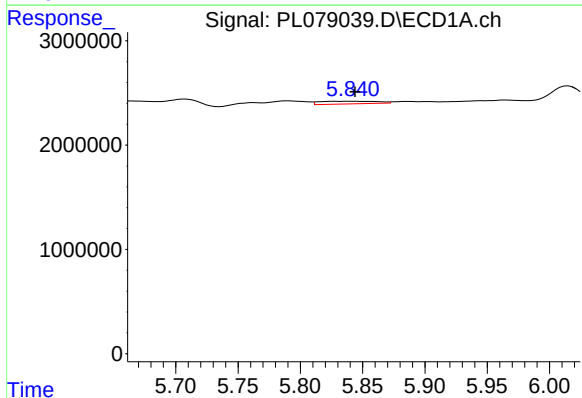
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 2259912
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



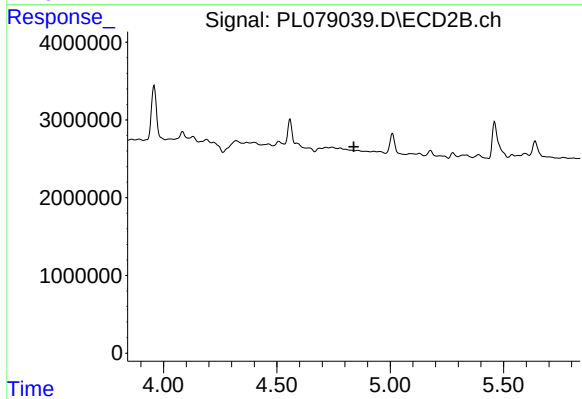
#8 Heptachlor epoxide

R.T.: 4.463 min
Delta R.T.: -0.014 min
Response: 780032
Conc: 0.26 ng/ml



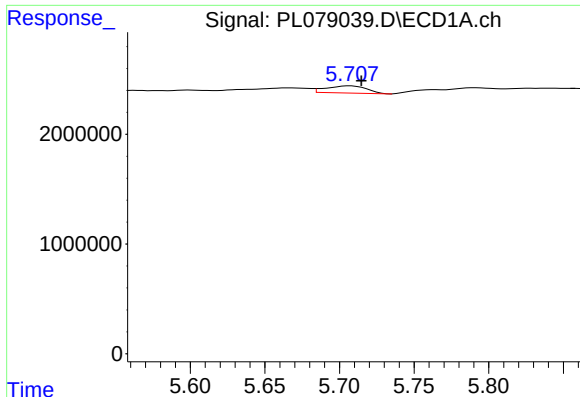
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 806363
Conc: 0.38 ng/ml



#9 Endosulfan I

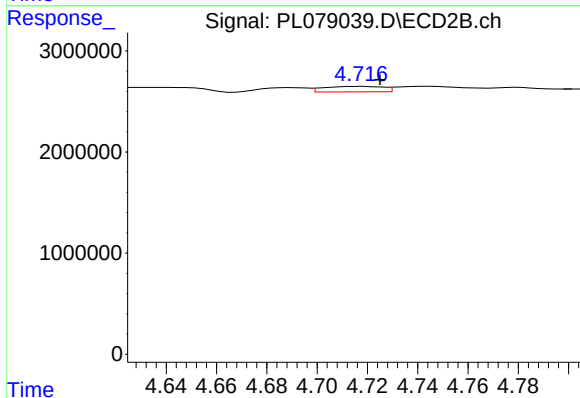
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

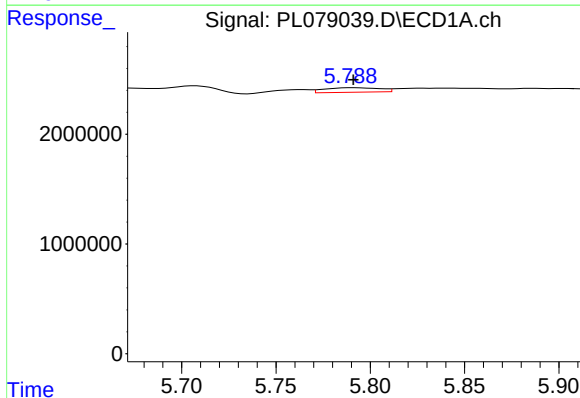
R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 1231750
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



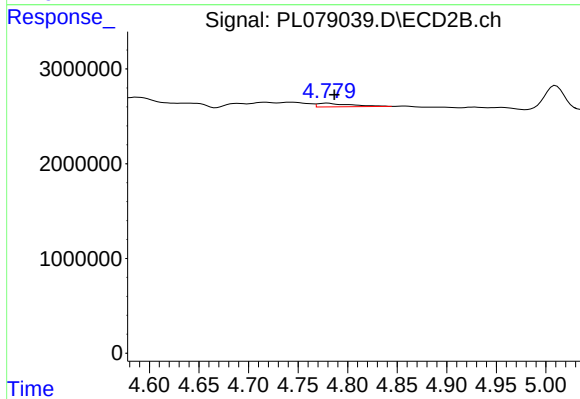
#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 886200
Conc: 0.29 ng/ml



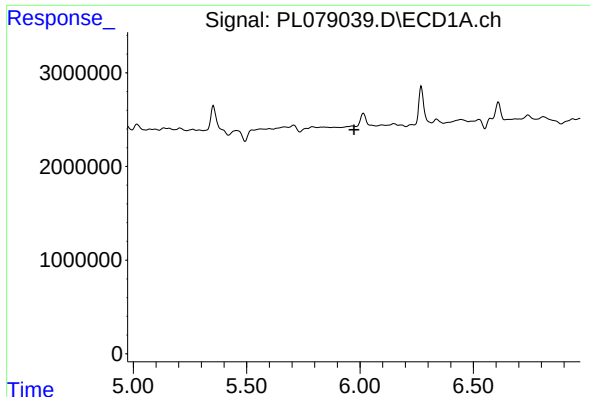
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 843598
Conc: 0.36 ng/ml



#11 alpha-Chlordane

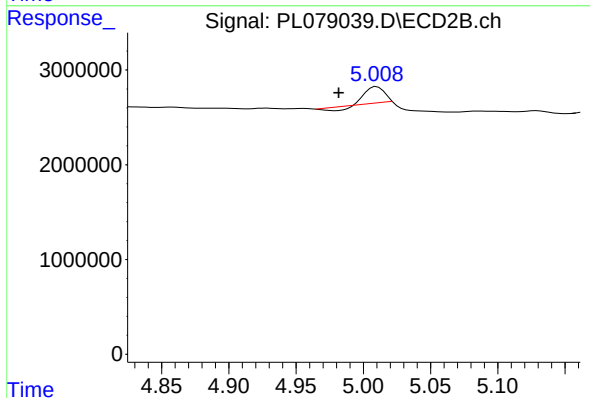
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 867744
Conc: 0.29 ng/ml



#12 4,4'-DDE

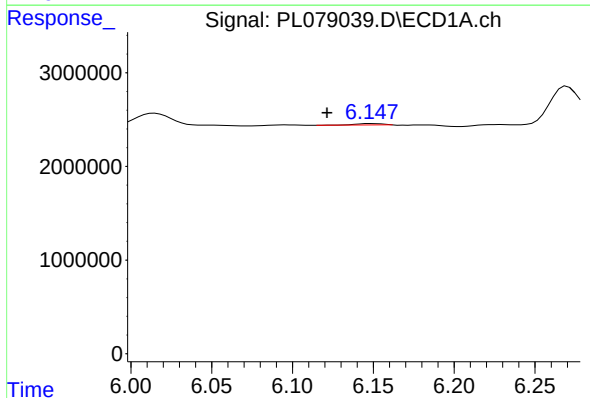
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



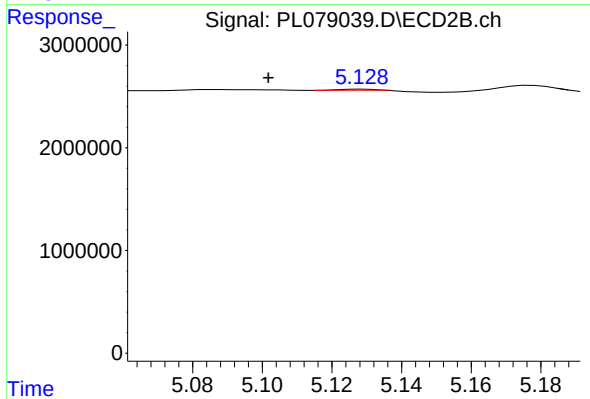
#12 4,4'-DDE

R.T.: 5.010 min
Delta R.T.: 0.028 min
Response: 1471657
Conc: 0.54 ng/ml



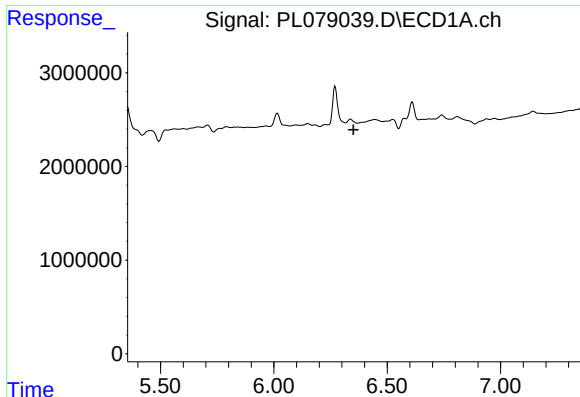
#13 Dieldrin

R.T.: 6.149 min
Delta R.T.: 0.027 min
Response: 175052
Conc: 0.08 ng/ml



#13 Dieldrin

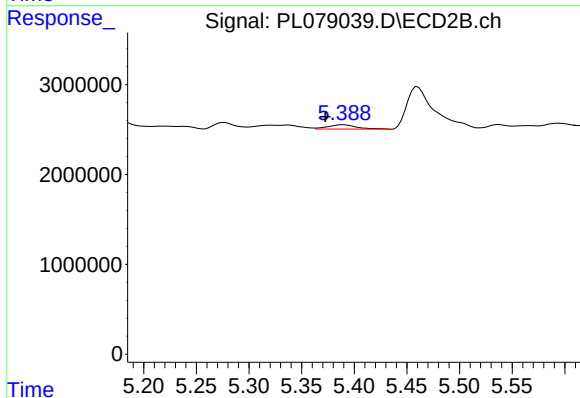
R.T.: 5.129 min
Delta R.T.: 0.027 min
Response: 78212
Conc: 0.03 ng/ml



#14 Endrin

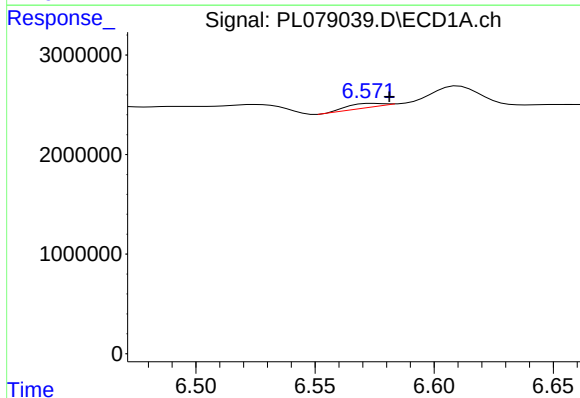
R.T.: 6.338 min
Delta R.T.: -0.014 min
Response: -619762
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



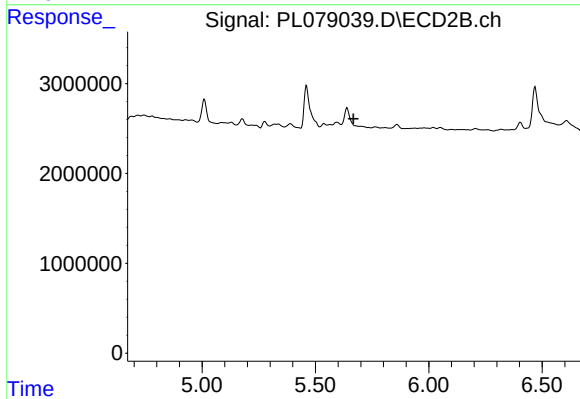
#14 Endrin

R.T.: 5.390 min
Delta R.T.: 0.017 min
Response: 925207
Conc: 0.36 ng/ml



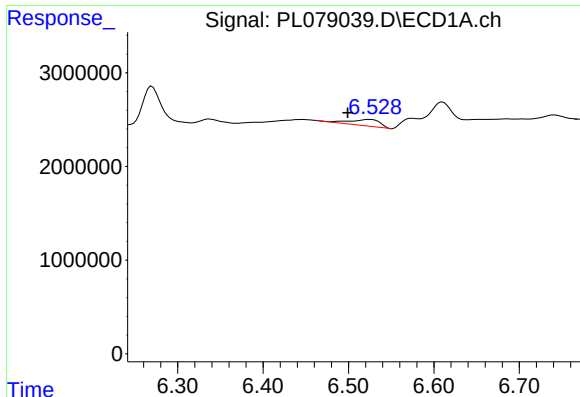
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 399187
Conc: 0.21 ng/ml



#15 Endosulfan II

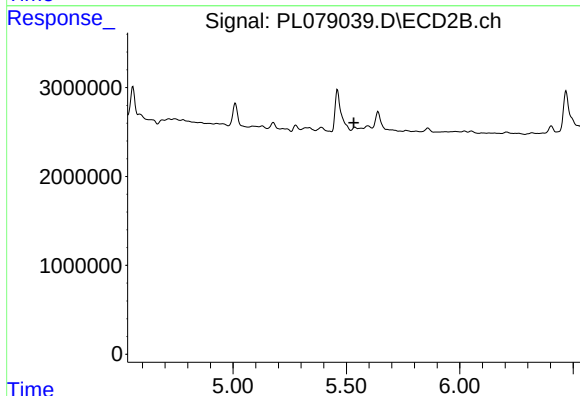
R.T.: 5.639 min
Delta R.T.: -0.029 min
Response: -1119690
Conc: N.D.



#16 4,4'-DDD

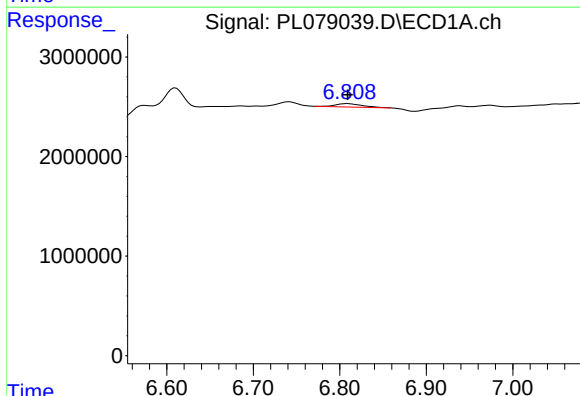
R.T.: 6.525 min
Delta R.T.: 0.026 min
Response: 1734908
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



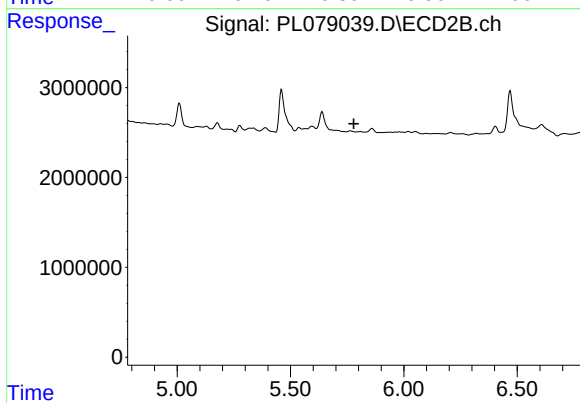
#16 4,4'-DDD

R.T.: 5.538 min
Delta R.T.: 0.006 min
Response: -101480
Conc: N.D.



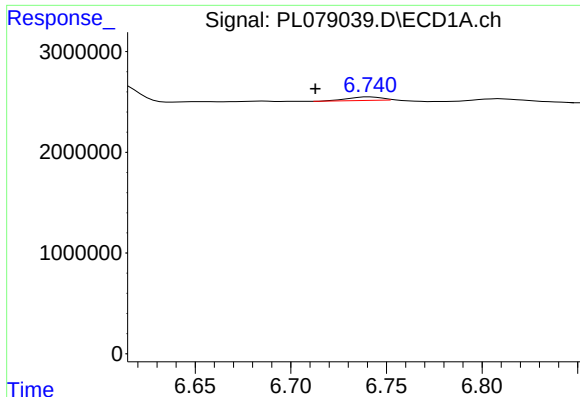
#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 694859
Conc: 0.39 ng/ml



#17 4,4'-DDT

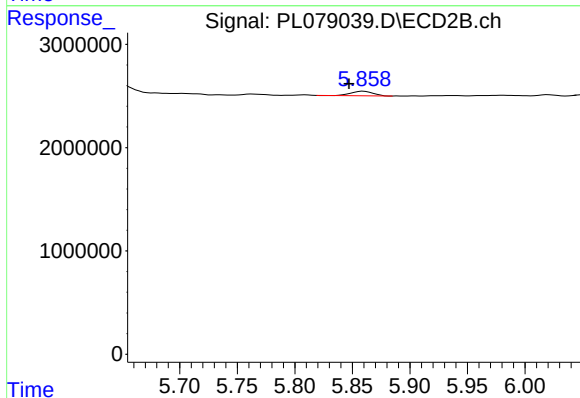
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

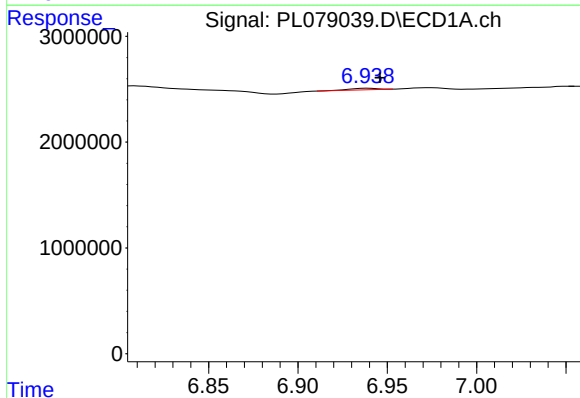
R.T.: 6.741 min
Delta R.T.: 0.029 min
Response: 433214
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



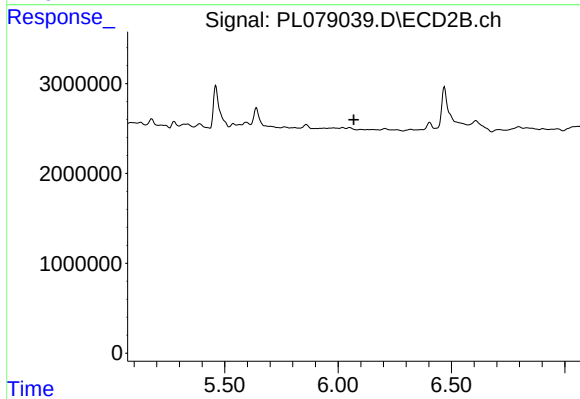
#18 Endrin aldehyde

R.T.: 5.860 min
Delta R.T.: 0.013 min
Response: 585886
Conc: 0.31 ng/ml



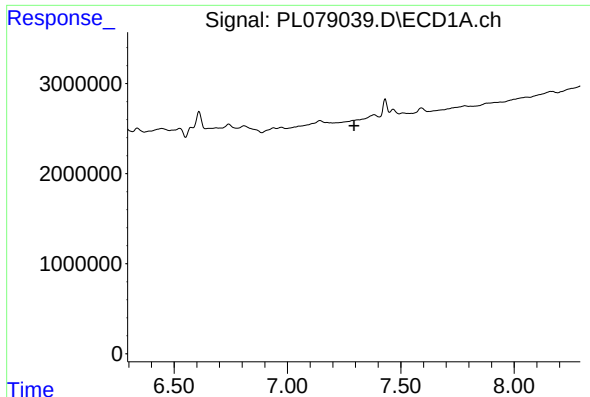
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 163319
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

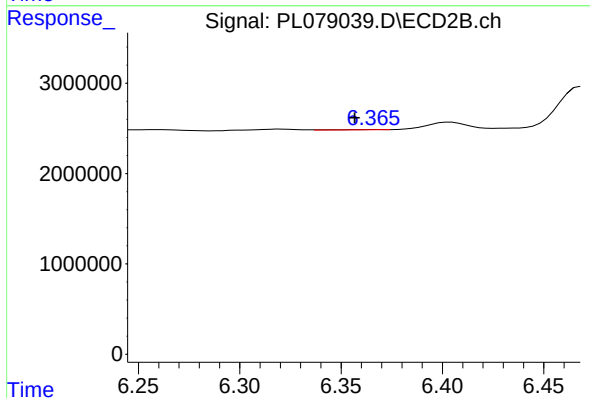
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



#20 Methoxychlor

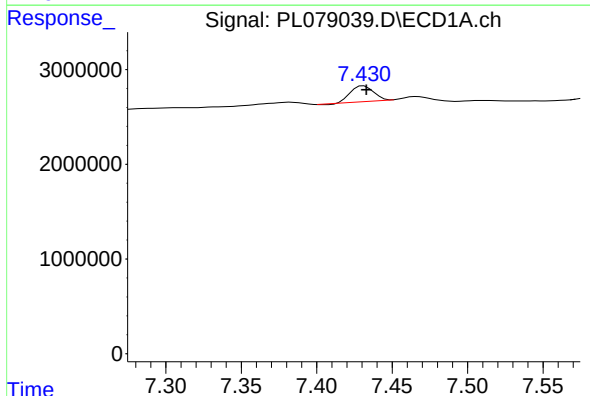
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



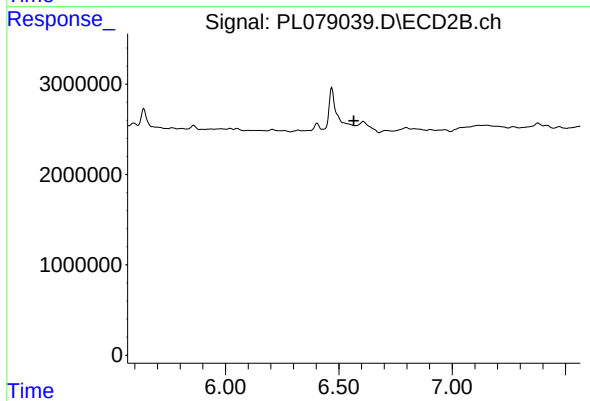
#20 Methoxychlor

R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 41699
Conc: 0.04 ng/ml



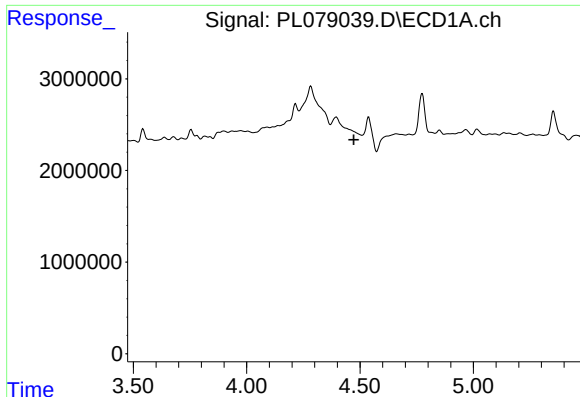
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 1742660
Conc: 0.93 ng/ml



#21 Endrin ketone

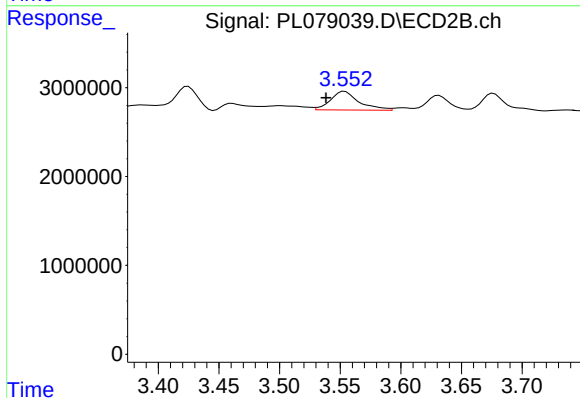
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#23 Chlordane-1

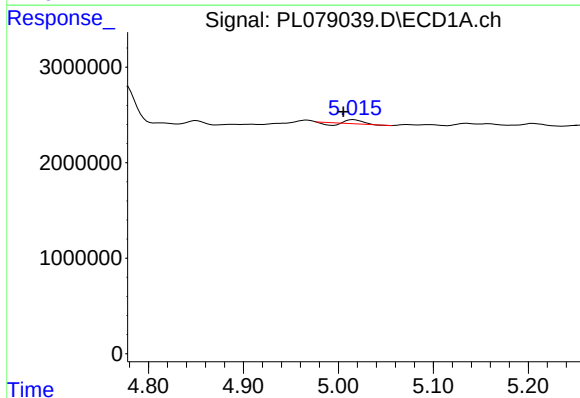
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



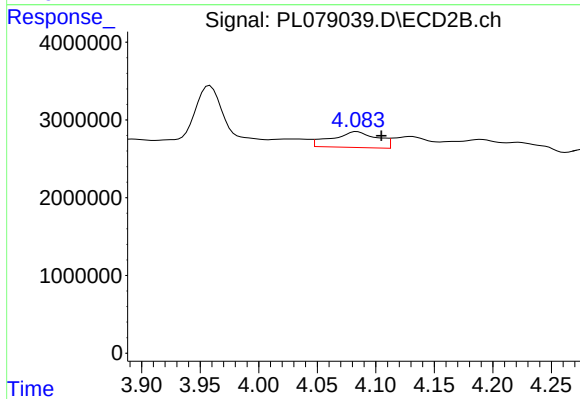
#23 Chlordane-1

R.T.: 3.554 min
Delta R.T.: 0.016 min
Response: 3411764
Conc: 33.83 ng/ml



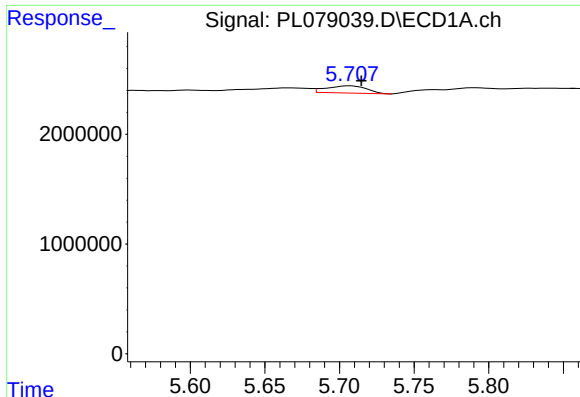
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 295337
Conc: 3.57 ng/ml



#24 Chlordane-2

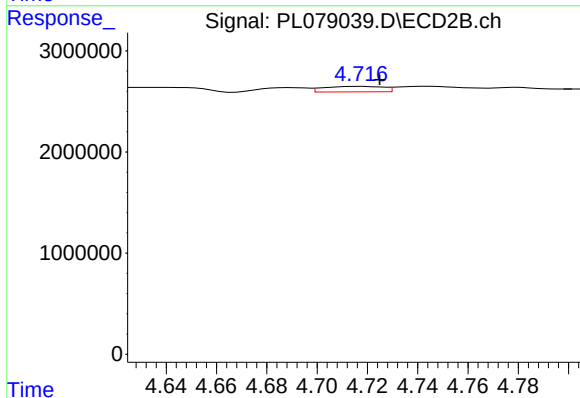
R.T.: 4.084 min
Delta R.T.: -0.021 min
Response: 5448170
Conc: 51.19 ng/ml



#25 Chlordane-3

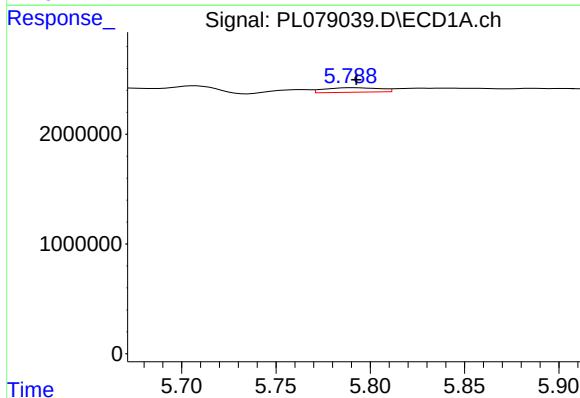
R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 1231750
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



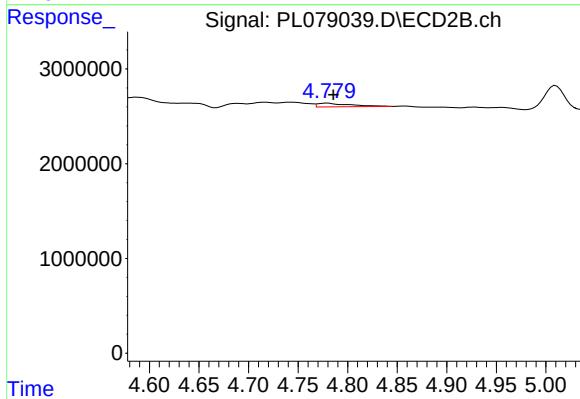
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 886200
Conc: 2.91 ng/ml



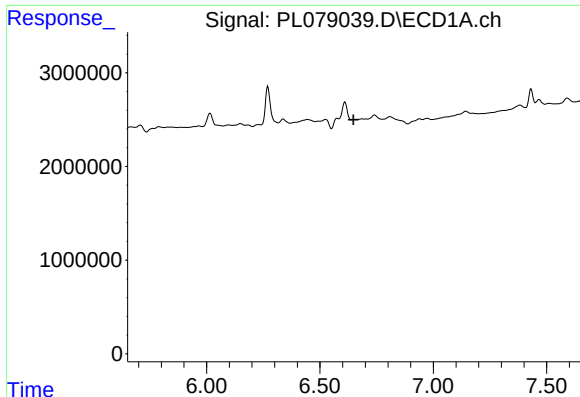
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 843598
Conc: 2.05 ng/ml



#26 Chlordane-4

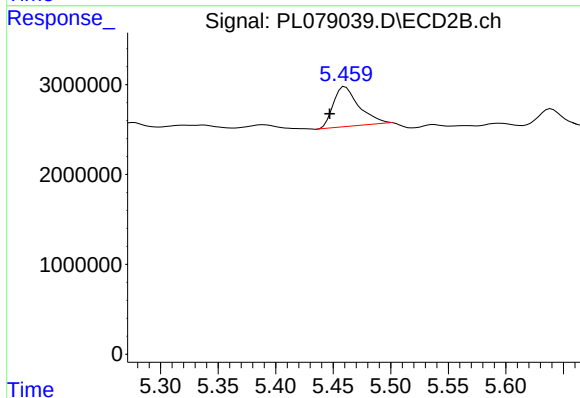
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 867744
Conc: 2.66 ng/ml



#27 Chlordane-5

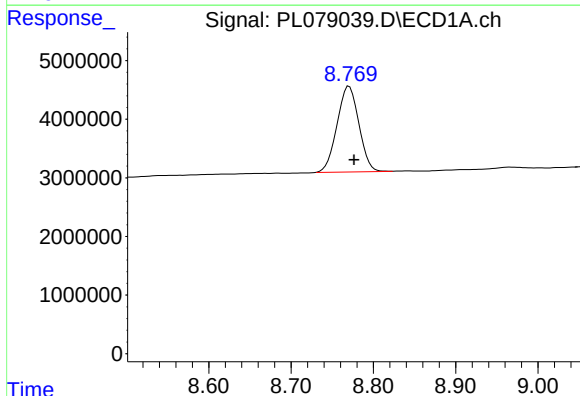
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



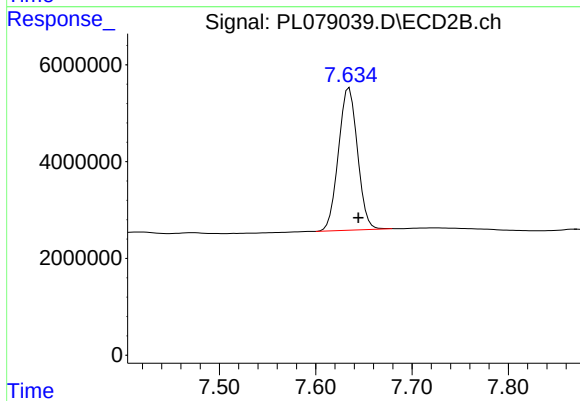
#27 Chlordane-5

R.T.: 5.460 min
Delta R.T.: 0.013 min
Response: 6879664
Conc: 84.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 26968763
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 40383695
Conc: 21.32 ng/ml