

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 20:46
 Operator : AR\AJ
 Sample : N5545-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:47:41 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	2.568	23426902	31514935	12.285	12.343
28)	SA Decachlor...	8.770	7.634	19919792	28599653	13.241	15.099
Target Compounds							
4)	MA Heptachlor	4.714f	3.702	156919	633086	0.060	0.183 #
5)	MB Aldrin	5.013	3.970	885802	1896210	0.358	0.542 #
6)	B beta-BHC	4.321	3.668	1512038	442029	1.313	0.308 #
7)	B delta-BHC	0.000	3.895	0	329848	N.D.	0.091 #
8)	B Heptachlo...	5.456	0.000	1093150	0	0.515	N.D. #
9)	A Endosulfan I	5.865f	4.845	428913	769072	0.201	0.269 #
10)	B gamma-Chl...	5.711	4.713	807118	444857	0.358	0.145 #
11)	B alpha-Chl...	5.791	4.776	1434889	2343553	0.620	0.786 #
12)	B 4,4'-DDE	5.960	4.974	385007	901642	0.192	0.331 #
13)	MA Dieldrin	6.138f	5.102	287009	1473397	0.133	0.497 #
14)	MA Endrin	6.353	5.387	142235	568894	0.075	0.218 #
15)	B Endosulfa...	6.558f	5.659	156118	463169	0.083	0.203 #
16)	A 4,4'-DDD	6.496	0.000	311329	0	0.187	N.D. #
17)	MA 4,4'-DDT	0.000	5.765	0	591158	N.D.	0.273 #
18)	B Endrin al...	0.000	5.864f	0	11606	N.D.	0.006 #
19)	B Endosulfa...	0.000	6.057	0	318590	N.D.	0.134 #
22)	Mirex	7.917f	0.000	440321	0	0.302	N.D. #
23)	Chlordane-1	0.000	3.533	0	1906656	N.D.	18.905 #
24)	Chlordane-2	5.013	4.097	885802	2184181	10.705	20.523 #
25)	Chlordane-3	5.711	4.713	807118	444857	2.416	1.460 #
26)	Chlordane-4	5.791	4.776	1434889	2343553	3.495	7.172 #
27)	Chlordane-5	0.000	5.448	0	365863	N.D.	4.486 #

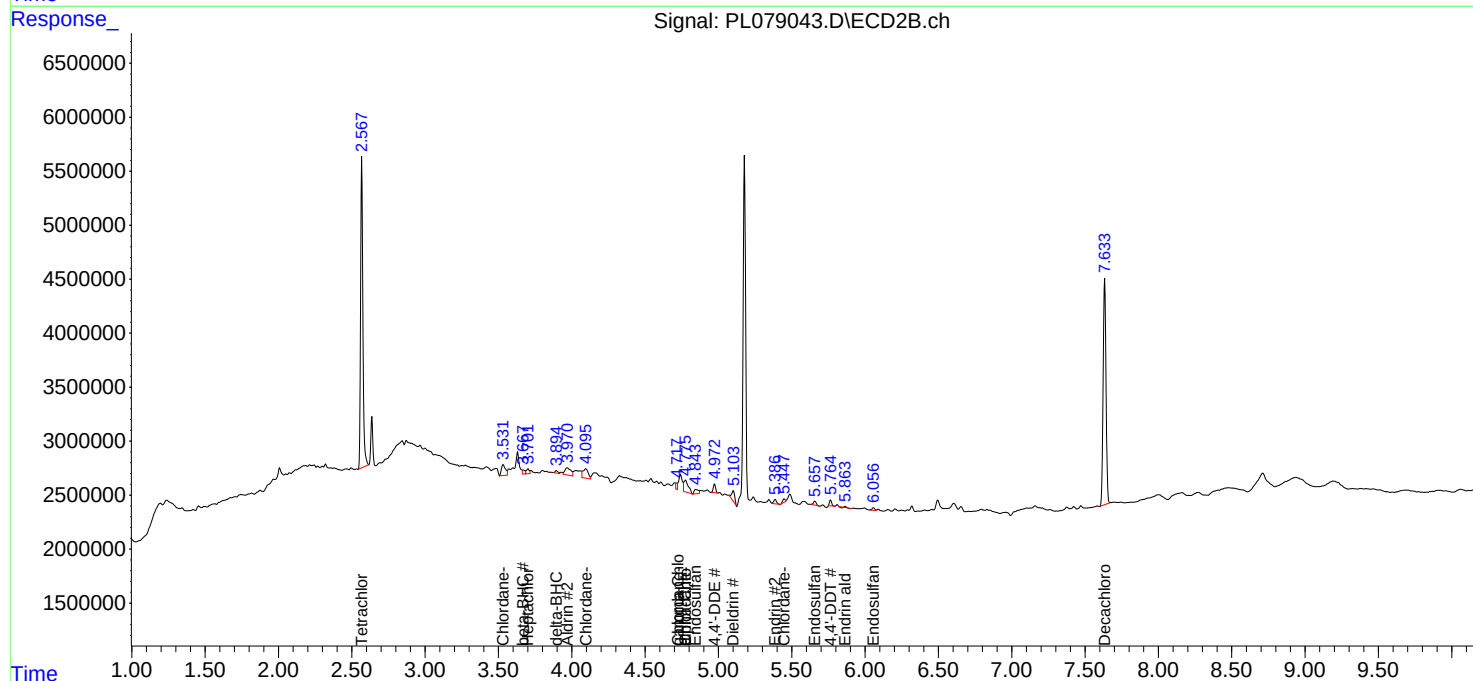
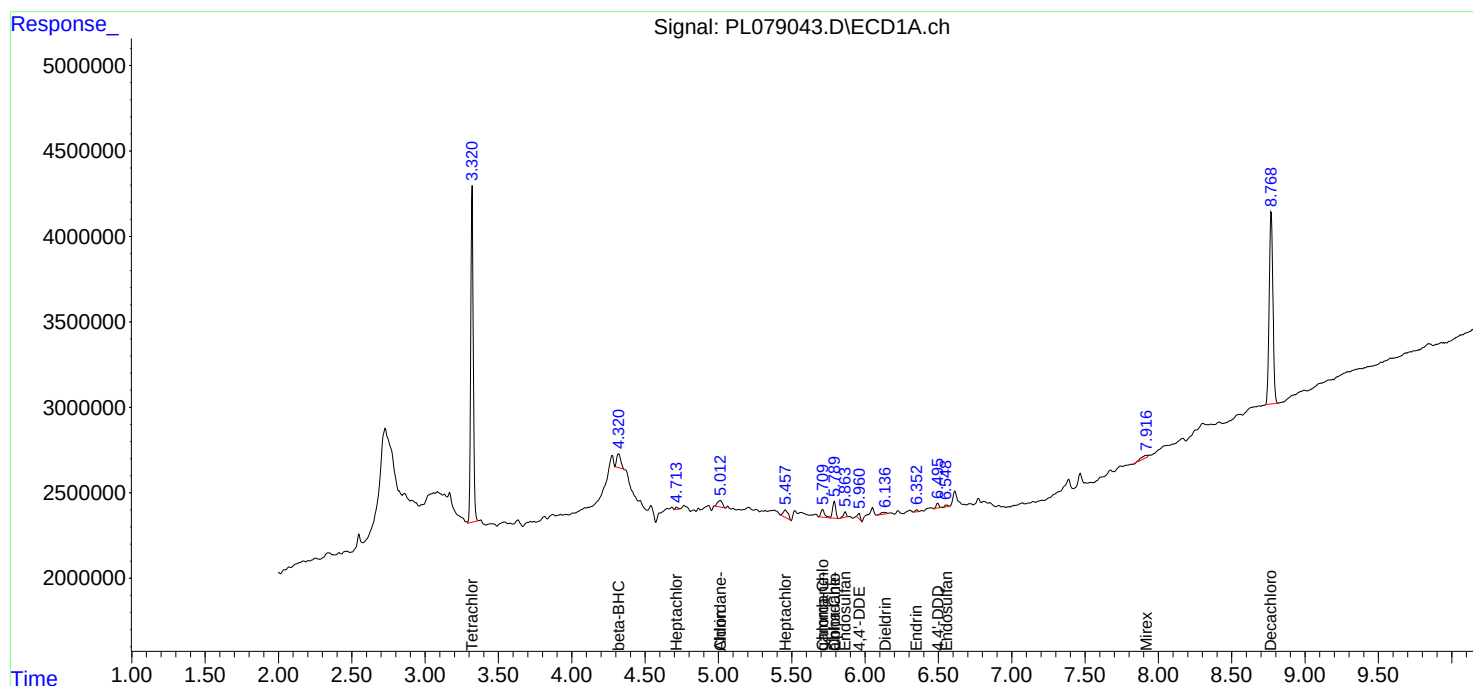
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

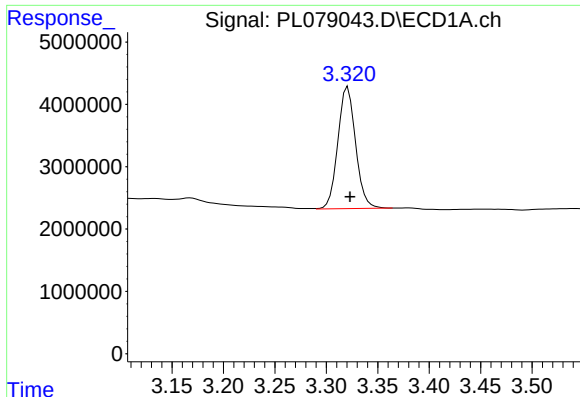
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 20:46
Operator : AR\AJ
Sample : N5545-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:47:41 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

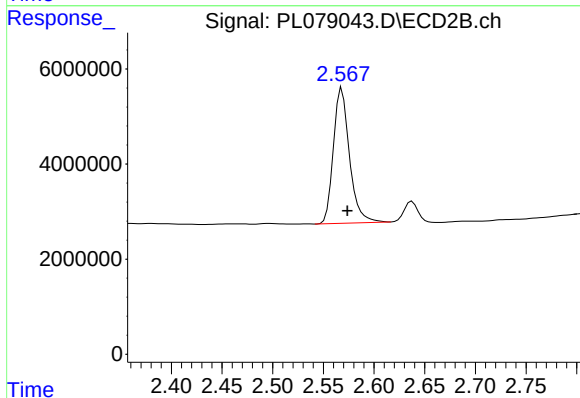




#1 Tetrachloro-m-xylene

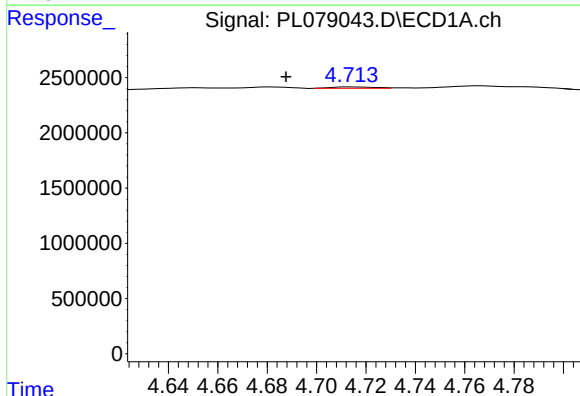
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 23426902
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



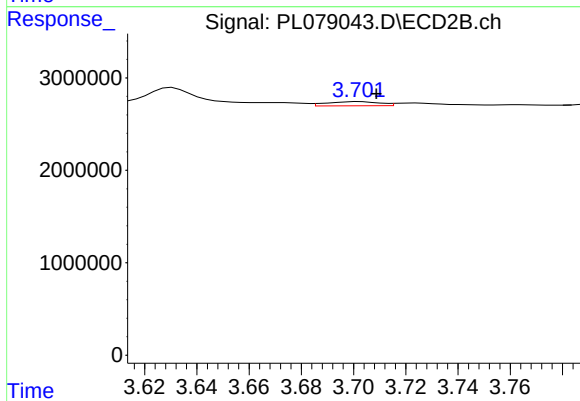
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 31514935
Conc: 12.34 ng/ml



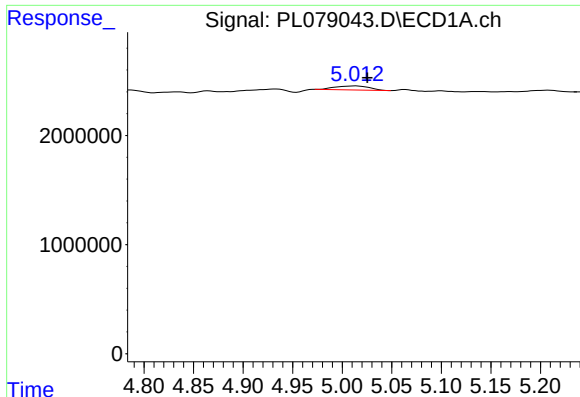
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.027 min
Response: 156919
Conc: 0.06 ng/ml



#4 Heptachlor

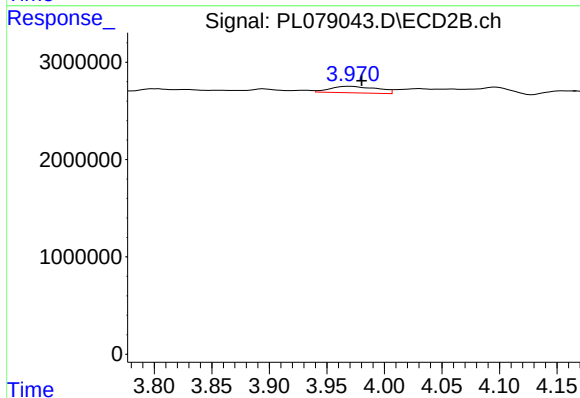
R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 633086
Conc: 0.18 ng/ml



#5 Aldrin

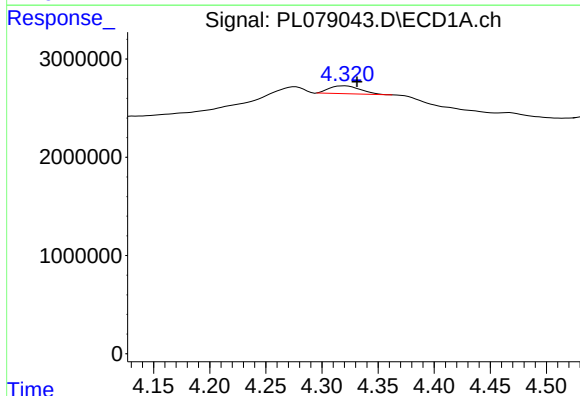
R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 885802
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



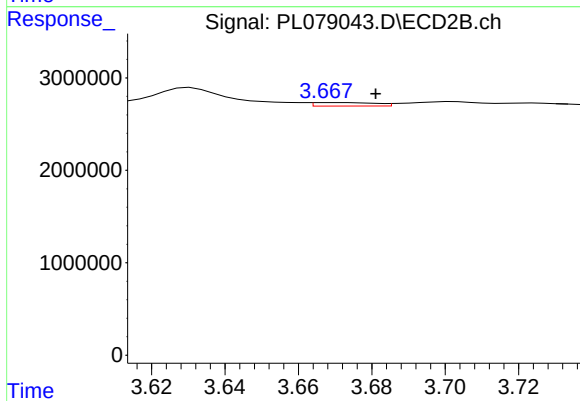
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: -0.011 min
Response: 1896210
Conc: 0.54 ng/ml



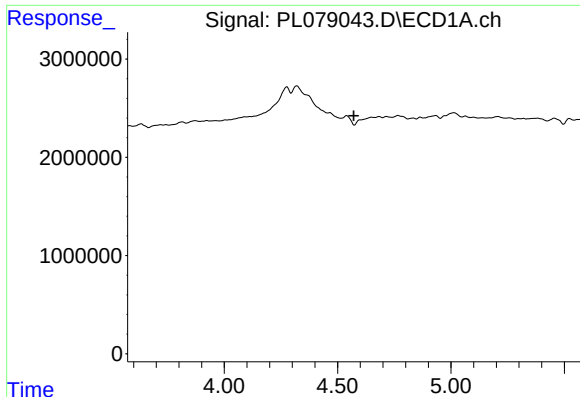
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.011 min
Response: 1512038
Conc: 1.31 ng/ml



#6 beta-BHC

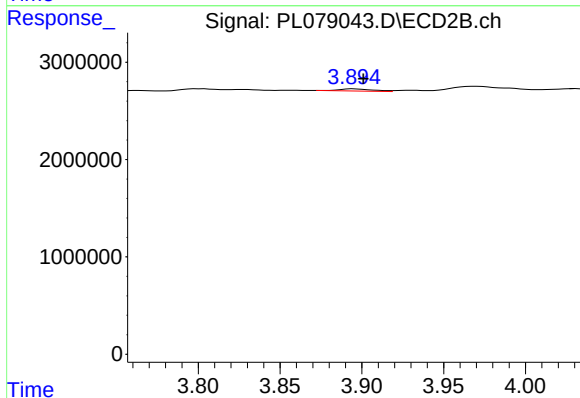
R.T.: 3.668 min
Delta R.T.: -0.013 min
Response: 442029
Conc: 0.31 ng/ml



#7 delta-BHC

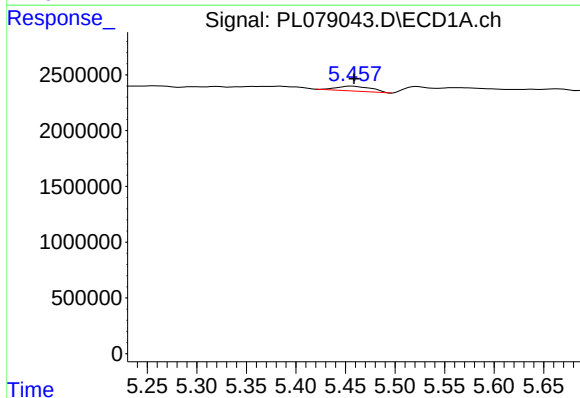
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



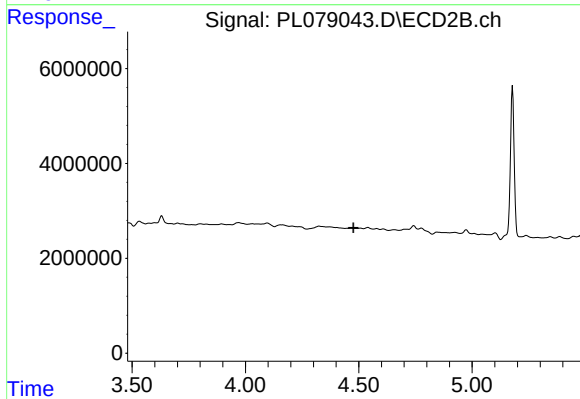
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 329848
Conc: 0.09 ng/ml



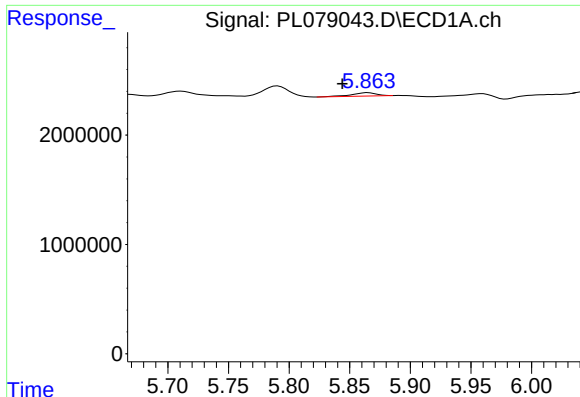
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 1093150
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

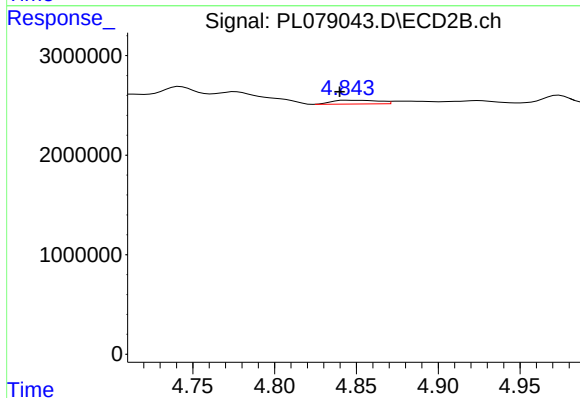
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

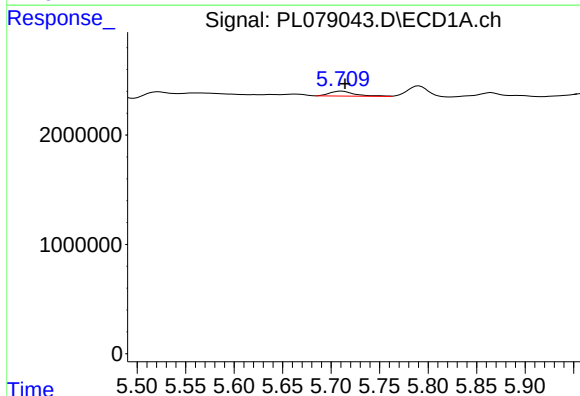
R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 428913
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



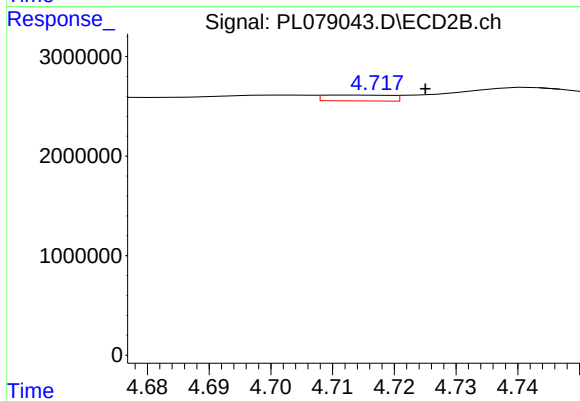
#9 Endosulfan I

R.T.: 4.845 min
Delta R.T.: 0.005 min
Response: 769072
Conc: 0.27 ng/ml



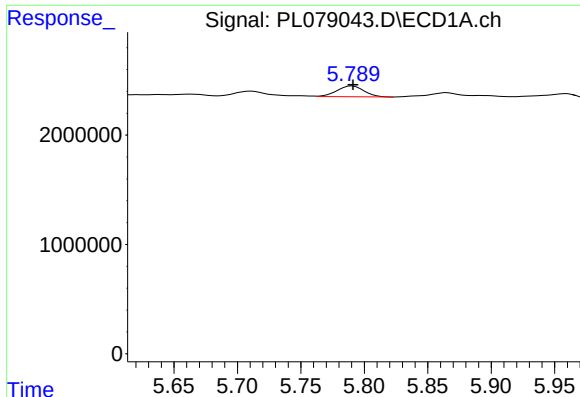
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 807118
Conc: 0.36 ng/ml



#10 gamma-Chlordane

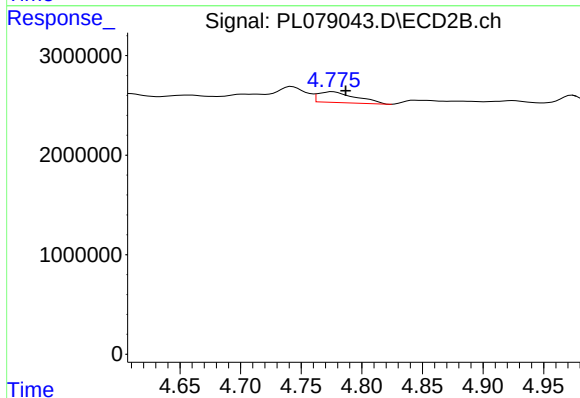
R.T.: 4.713 min
Delta R.T.: -0.012 min
Response: 444857
Conc: 0.15 ng/ml



#11 alpha-Chlordane

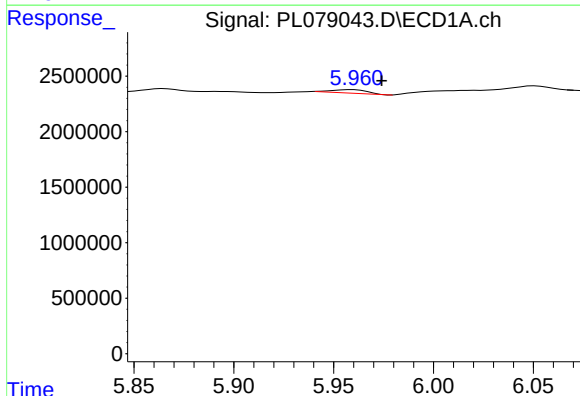
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1434889
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



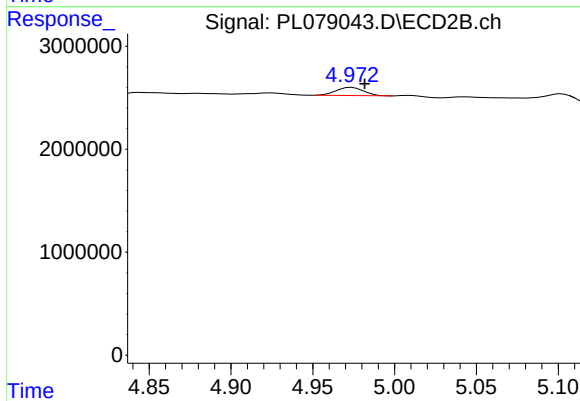
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 2343553
Conc: 0.79 ng/ml



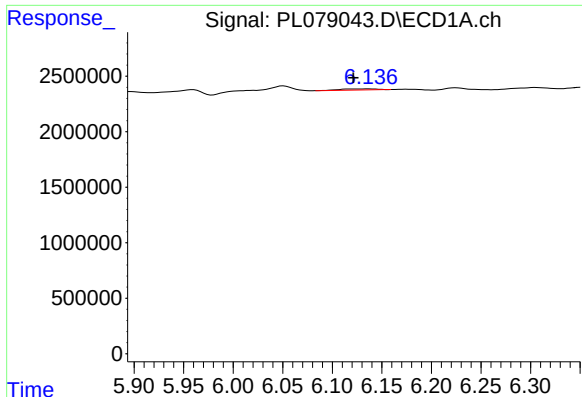
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.014 min
Response: 385007
Conc: 0.19 ng/ml



#12 4,4'-DDE

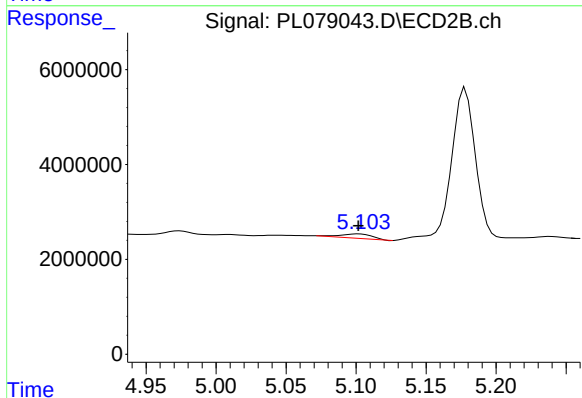
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 901642
Conc: 0.33 ng/ml



#13 Dieldrin

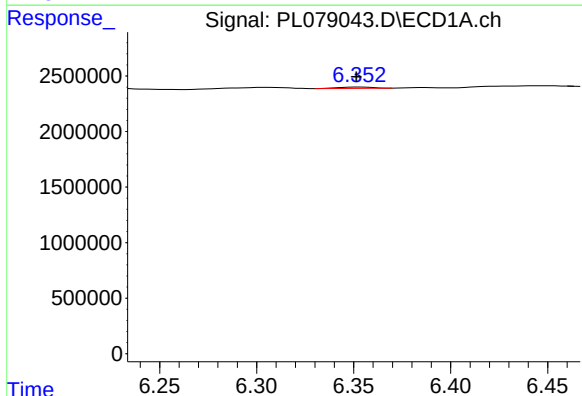
R.T.: 6.138 min
Delta R.T.: 0.016 min
Response: 287009
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



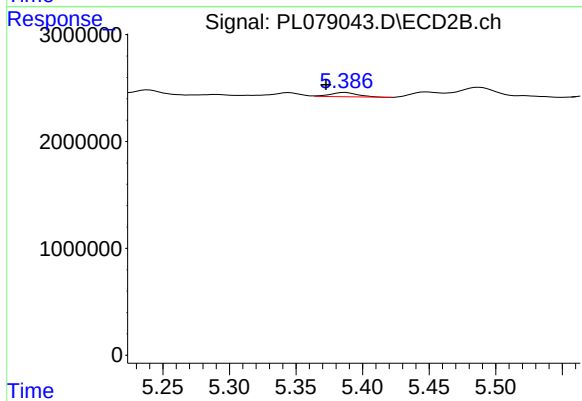
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 1473397
Conc: 0.50 ng/ml



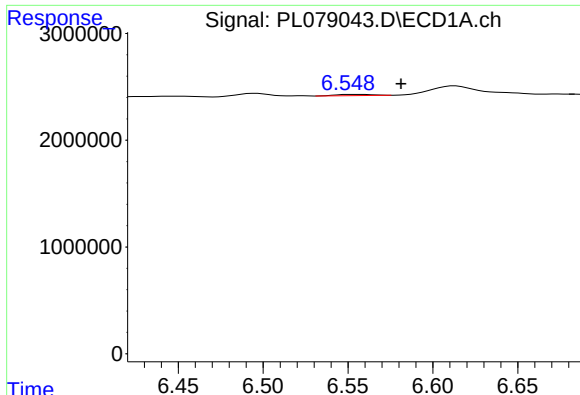
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 142235
Conc: 0.07 ng/ml



#14 Endrin

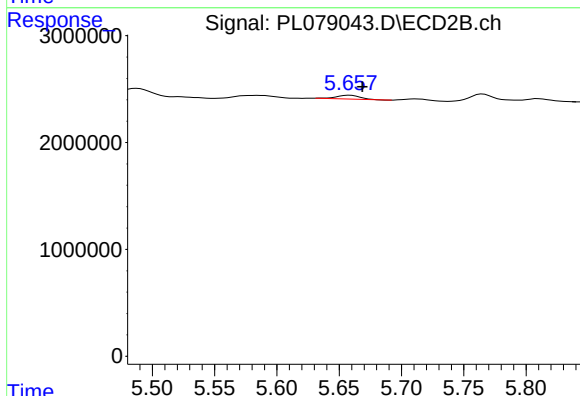
R.T.: 5.387 min
Delta R.T.: 0.015 min
Response: 568894
Conc: 0.22 ng/ml



#15 Endosulfan II

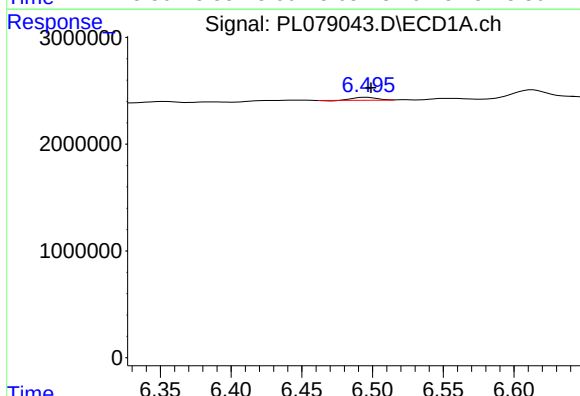
R.T.: 6.558 min
Delta R.T.: -0.023 min
Response: 156118
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



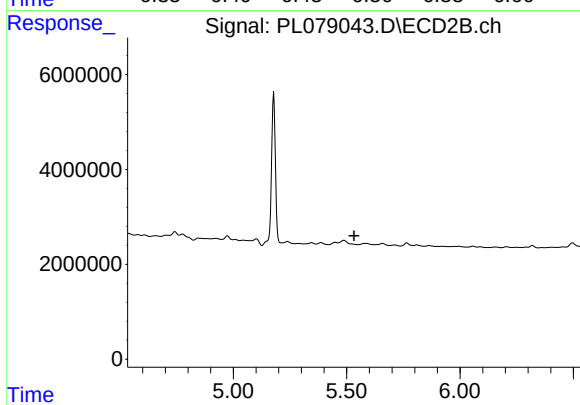
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 463169
Conc: 0.20 ng/ml



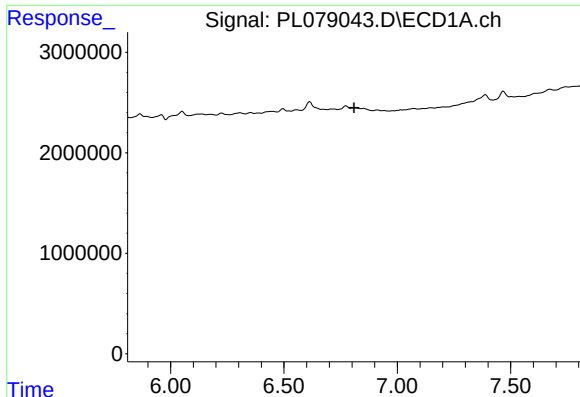
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 311329
Conc: 0.19 ng/ml



#16 4,4'-DDD

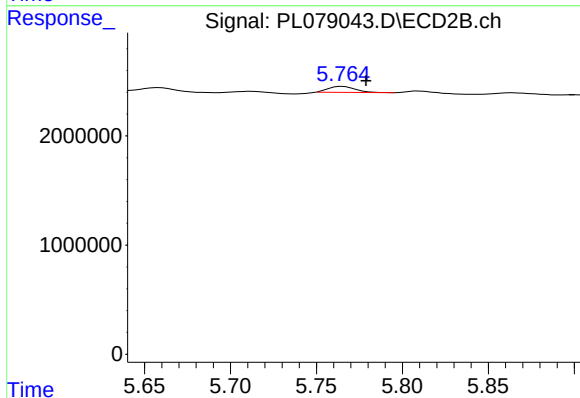
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

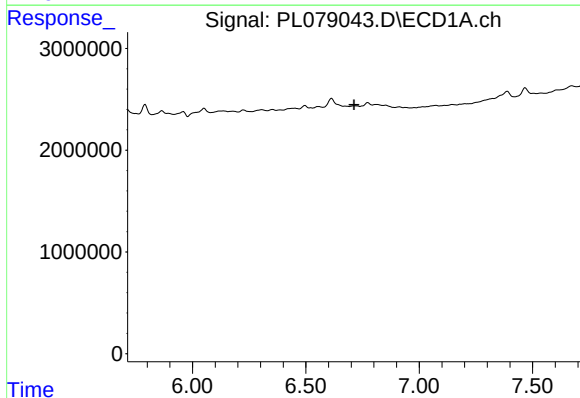
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



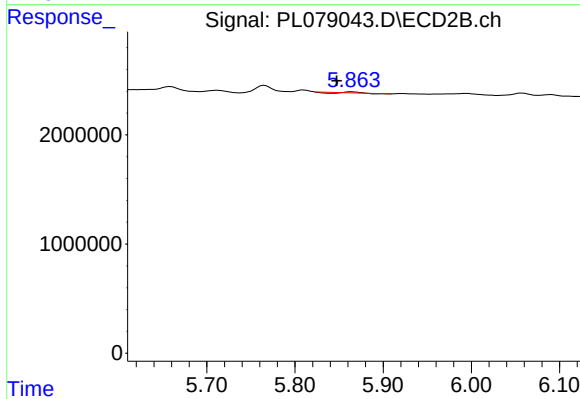
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 591158
Conc: 0.27 ng/ml



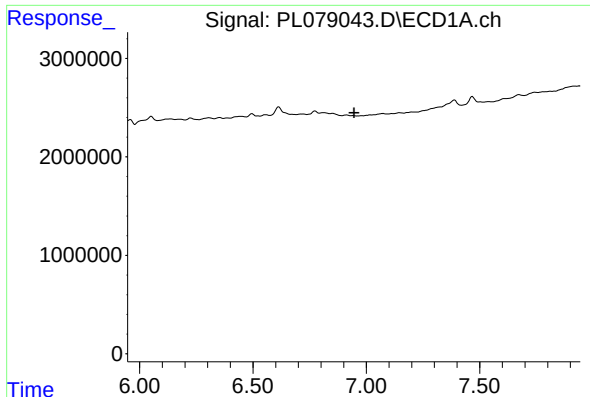
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

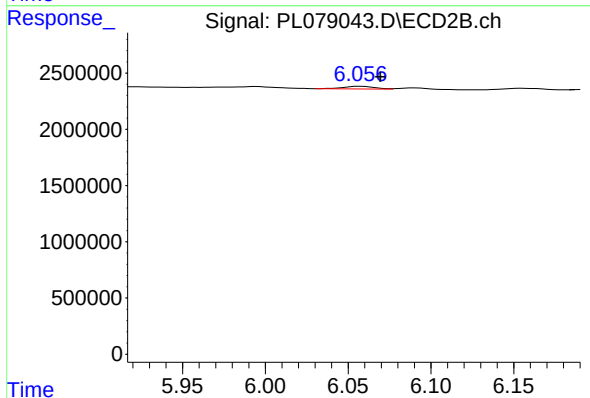
R.T.: 5.864 min
Delta R.T.: 0.017 min
Response: 11606
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

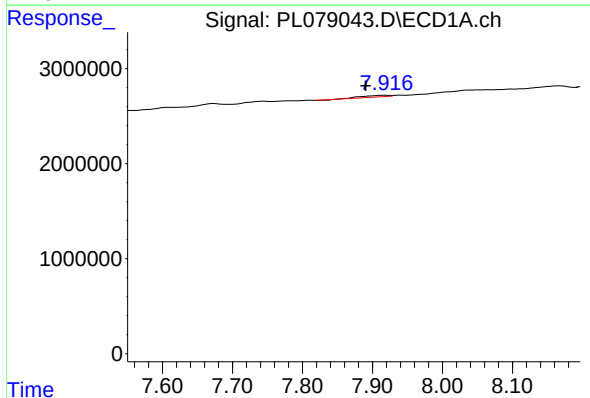
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



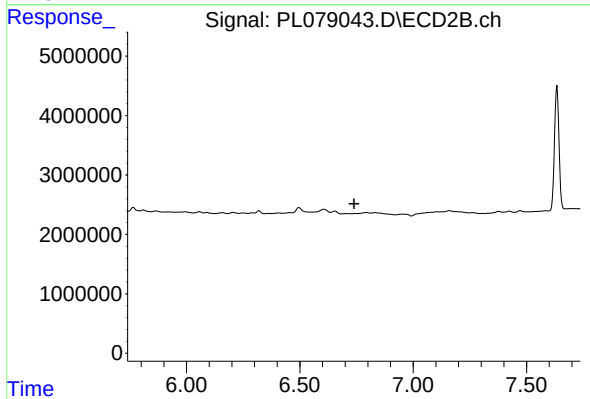
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 318590
Conc: 0.13 ng/ml



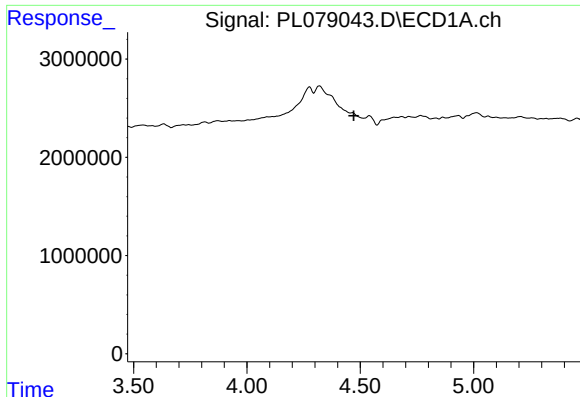
#22 Mirex

R.T.: 7.917 min
Delta R.T.: 0.027 min
Response: 440321
Conc: 0.30 ng/ml



#22 Mirex

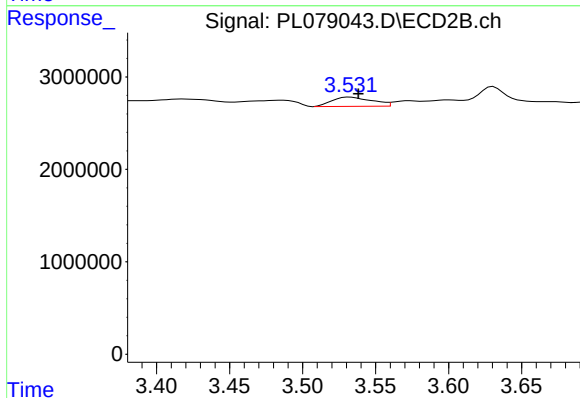
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

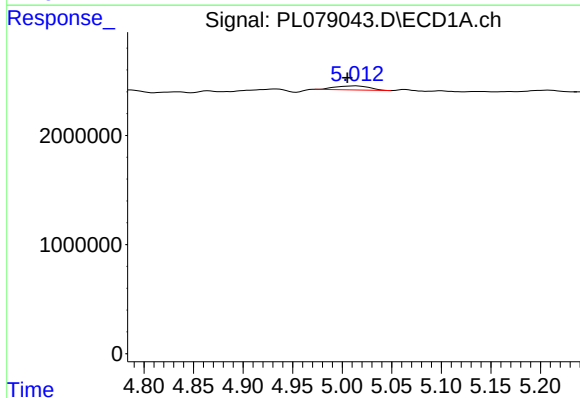
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



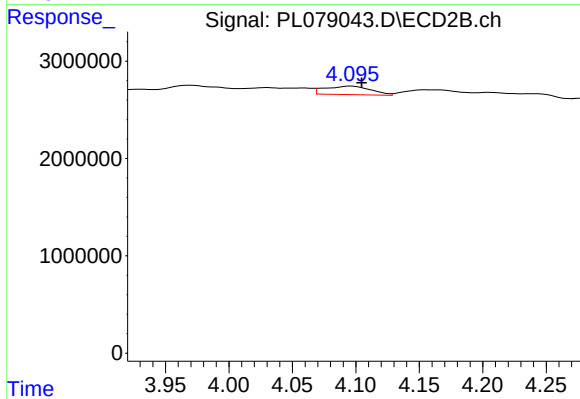
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 1906656
Conc: 18.90 ng/ml



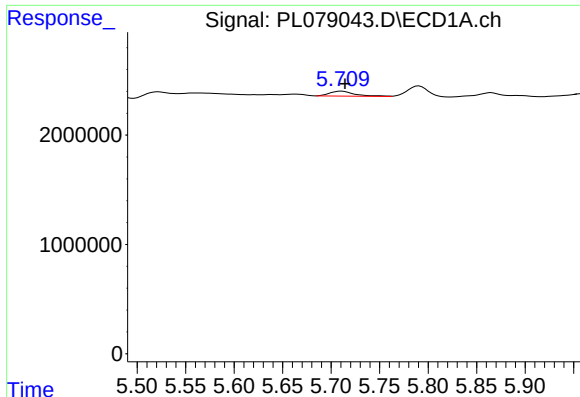
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 885802
Conc: 10.71 ng/ml



#24 Chlordane-2

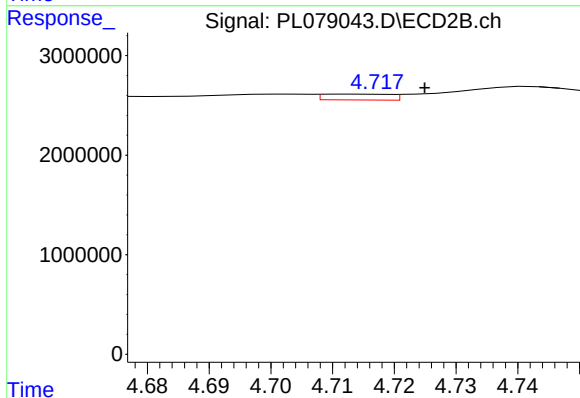
R.T.: 4.097 min
Delta R.T.: -0.008 min
Response: 2184181
Conc: 20.52 ng/ml



#25 Chlordane-3

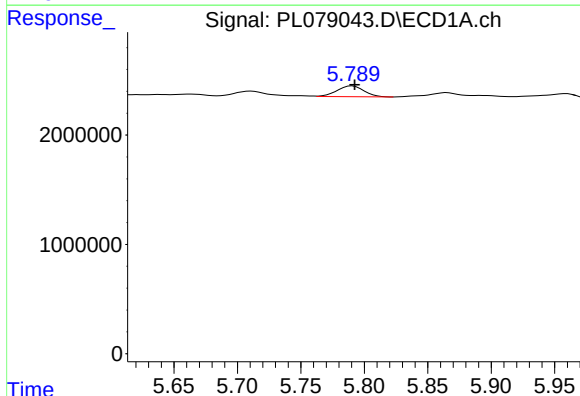
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 807118
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



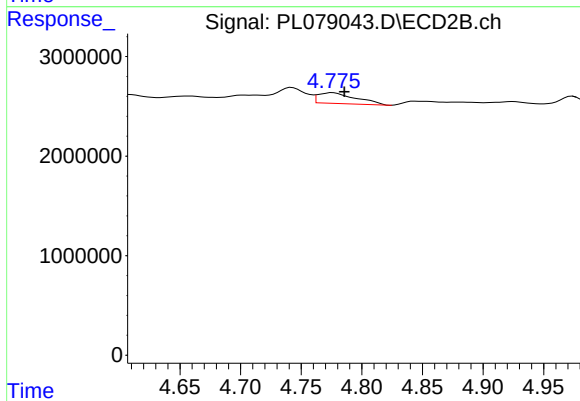
#25 Chlordane-3

R.T.: 4.713 min
Delta R.T.: -0.011 min
Response: 444857
Conc: 1.46 ng/ml



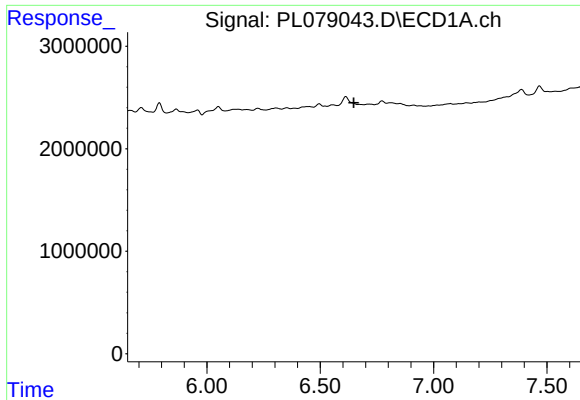
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1434889
Conc: 3.50 ng/ml



#26 Chlordane-4

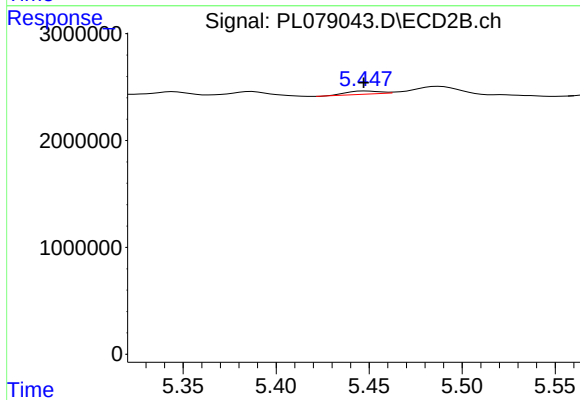
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 2343553
Conc: 7.17 ng/ml



#27 Chlordane-5

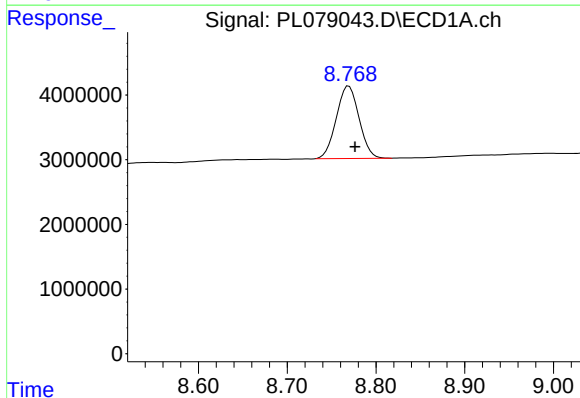
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



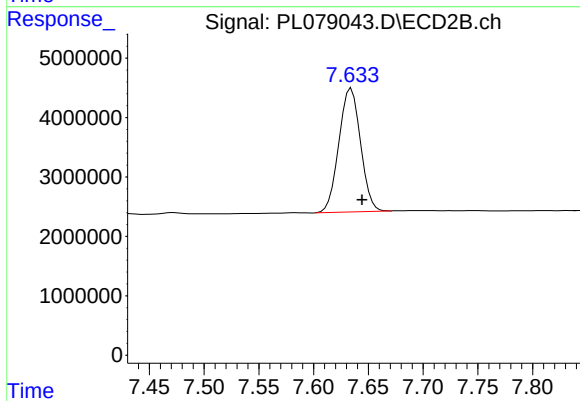
#27 Chlordane-5

R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 365863
Conc: 4.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 19919792
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 28599653
Conc: 15.10 ng/ml