

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 22:51
 Operator : AR\AJ
 Sample : N5509-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:53:51 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	29149759	37331411	15.286	14.621
28)	SA Decachlor...	8.771	7.636	17885492	24784887	11.889	13.085
Target Compounds							
2)	A alpha-BHC	3.786	0.000	482813	0	0.168	N.D. #
4)	MA Heptachlor	4.714f	0.000	157124	0	0.061	N.D. #
5)	MB Aldrin	0.000	3.994	0	996071	N.D.	0.284 #
7)	B delta-BHC	0.000	3.896	0	834095	N.D.	0.229 #
8)	B Heptachlo...	5.448	4.474	992485	797455	0.467	0.265 #
9)	A Endosulfan I	5.863f	0.000	511066	0	0.240	N.D. #
10)	B gamma-Chl...	5.712	4.719	1792616	2097259	0.794	0.684
11)	B alpha-Chl...	5.790	4.779	3460474	3342018	1.496	1.121 #
12)	B 4,4'-DDE	5.971	4.975	1086217	1119607	0.543	0.411
13)	MA Dieldrin	6.145f	0.000	289183	0	0.134	N.D. #
14)	MA Endrin	6.326f	5.390f	241631	451802	0.127	0.173 #
16)	A 4,4'-DDD	6.498	0.000	99207	0	0.060	N.D. #
17)	MA 4,4'-DDT	0.000	5.767	0	178574	N.D.	0.082 #
19)	B Endosulfa...	0.000	6.060	0	160384	N.D.	0.067 #
23)	Chlordane-1	4.468	3.533	389377	1506329	4.970	14.936 #
24)	Chlordane-2	0.000	4.098	0	2713711	N.D.	25.498 #
25)	Chlordane-3	5.712	4.719	1792616	2097259	5.366	6.881 #
26)	Chlordane-4	5.790	4.779	3460474	3342018	8.429	10.228
27)	Chlordane-5	0.000	5.441	0	371094	N.D.	4.550 #

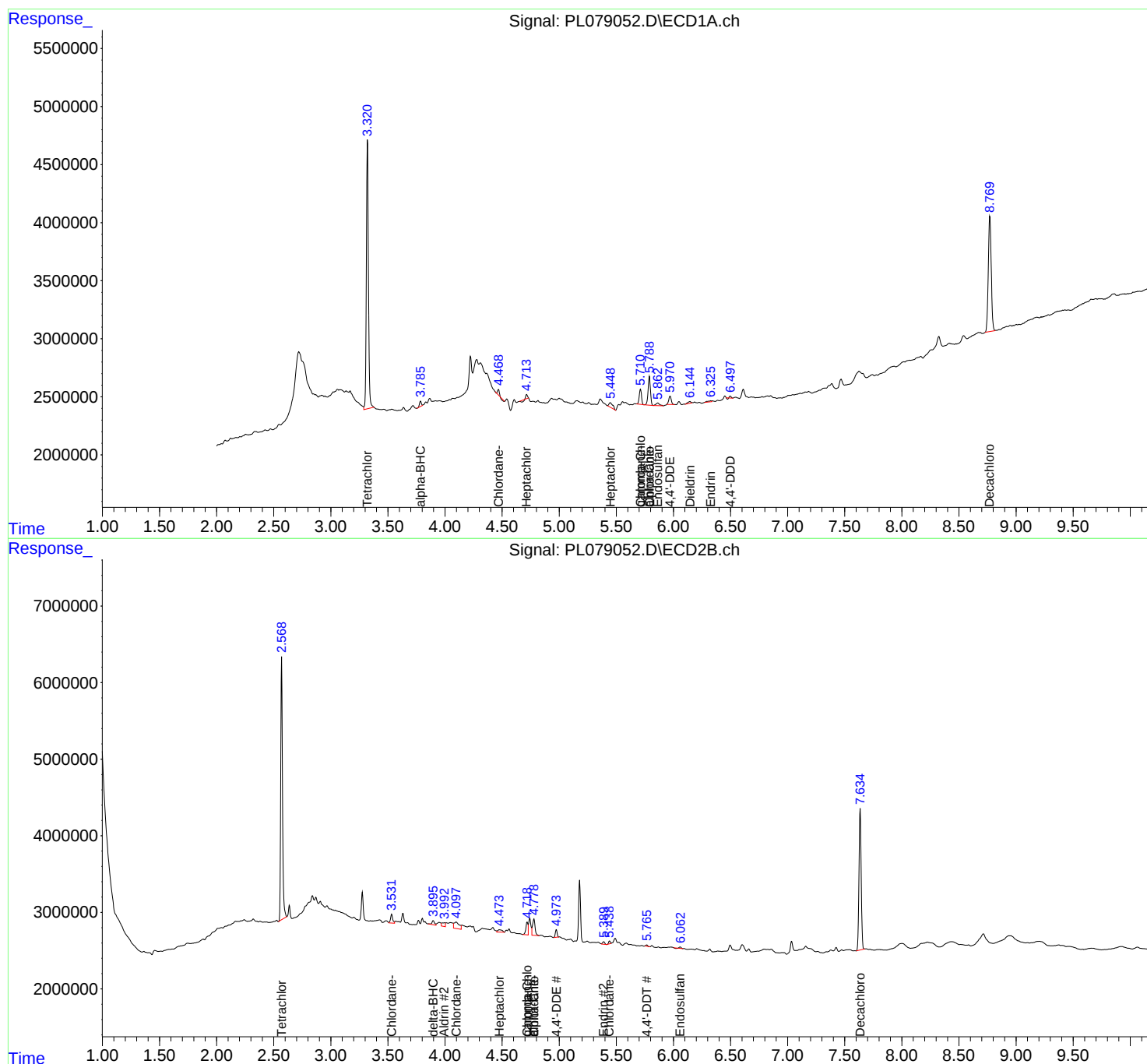
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

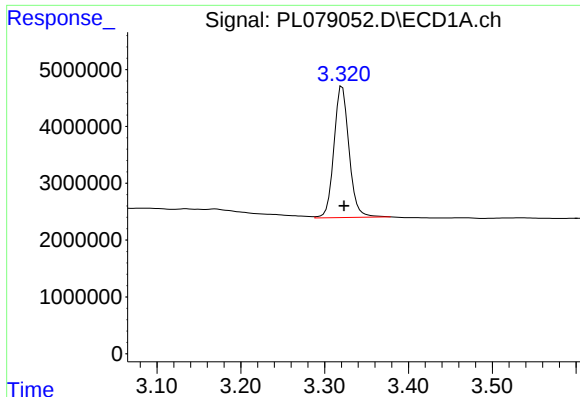
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
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Quant Time: Nov 12 01:53:51 2022
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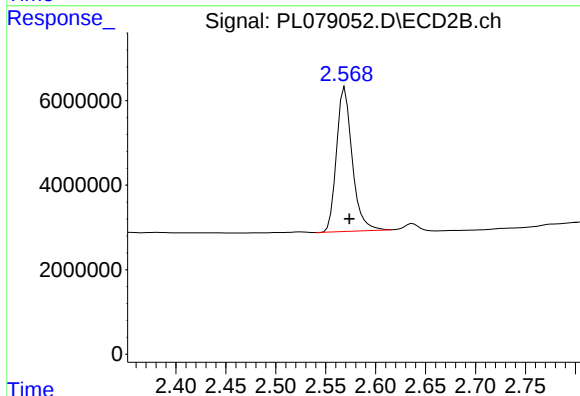




#1 Tetrachloro-m-xylene

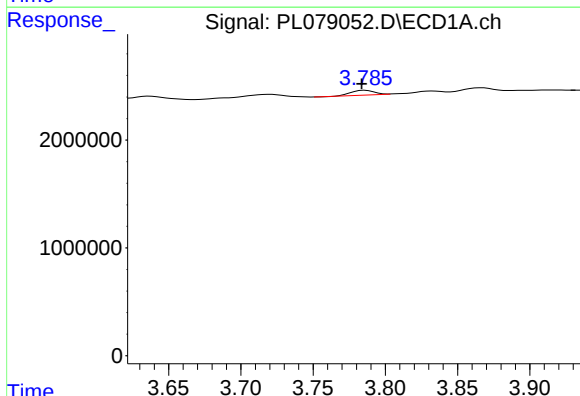
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 29149759
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



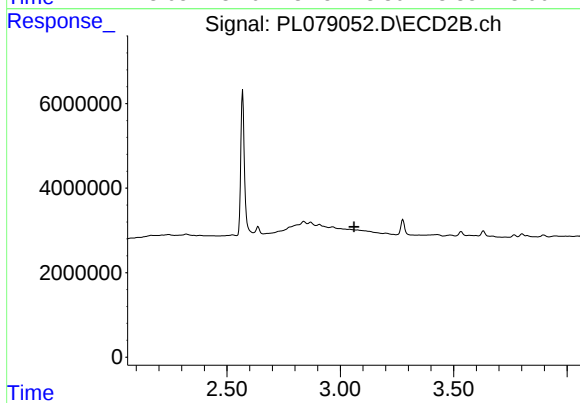
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 37331411
Conc: 14.62 ng/ml



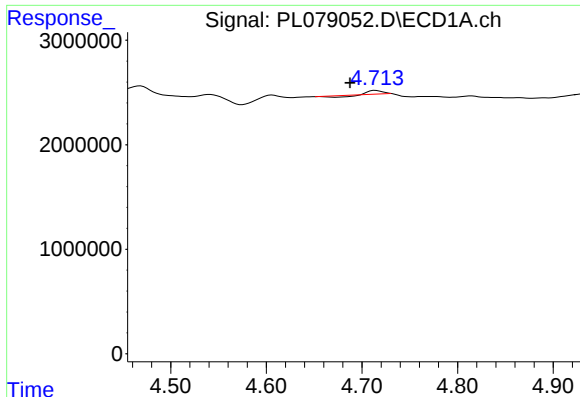
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 482813
Conc: 0.17 ng/ml



#2 alpha-BHC

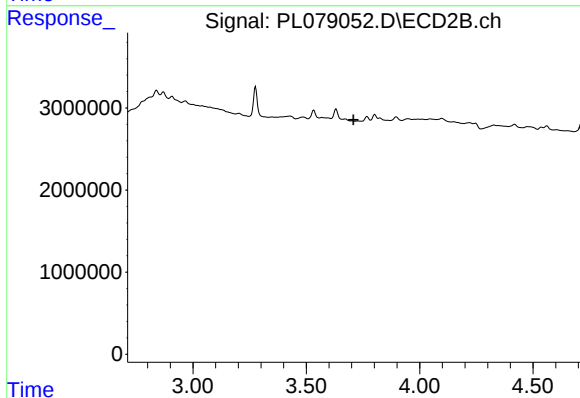
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

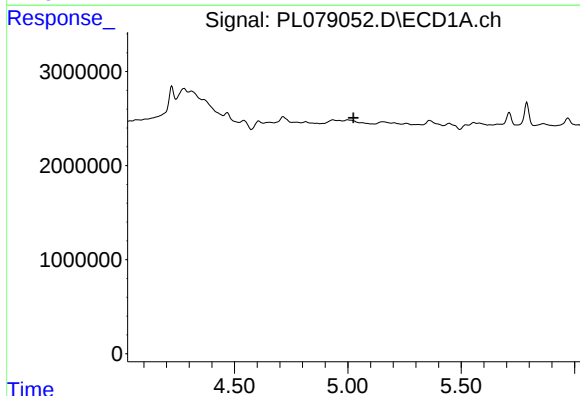
R.T.: 4.714 min
Delta R.T.: 0.027 min
Response: 157124
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



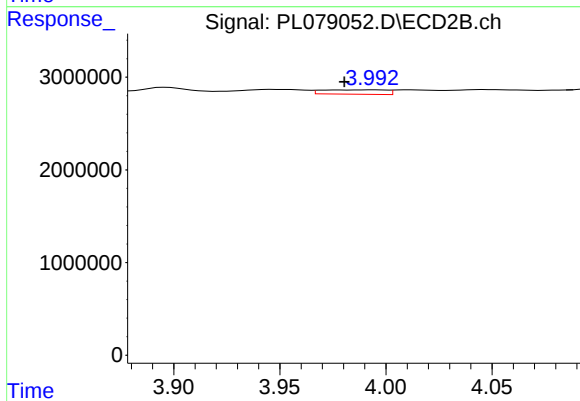
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



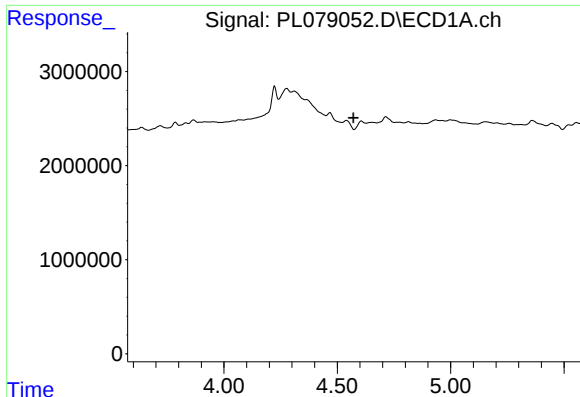
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

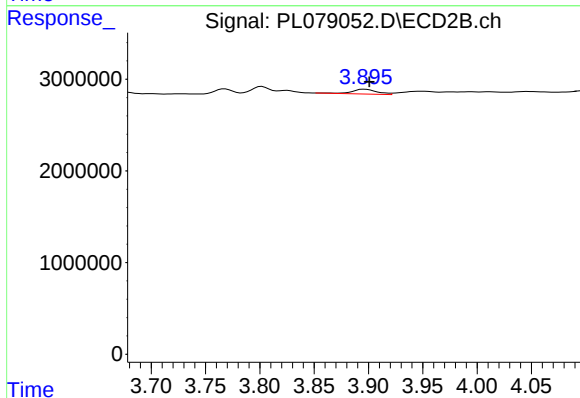
R.T.: 3.994 min
Delta R.T.: 0.013 min
Response: 996071
Conc: 0.28 ng/ml



#7 delta-BHC

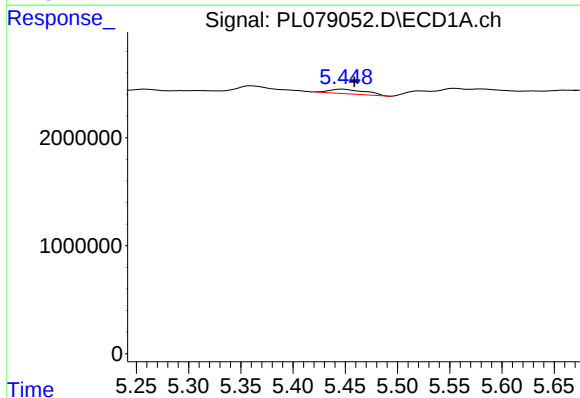
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



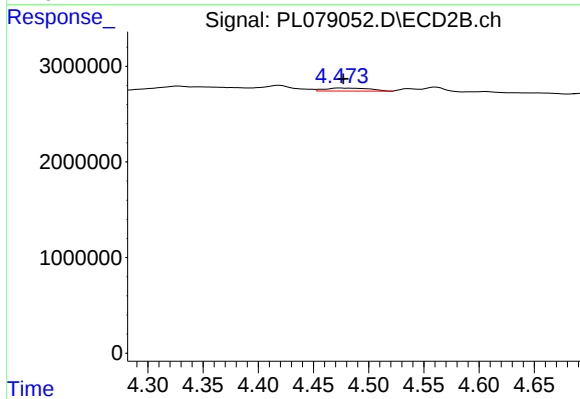
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 834095
Conc: 0.23 ng/ml



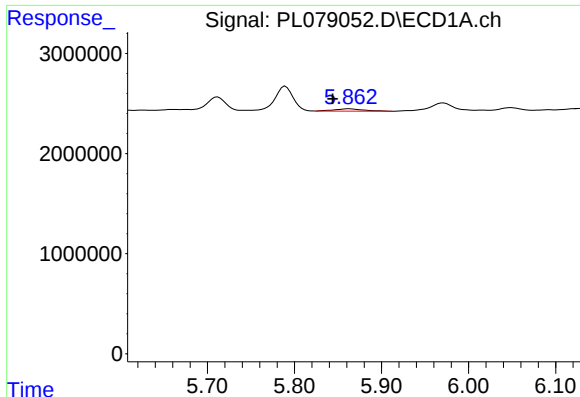
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 992485
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

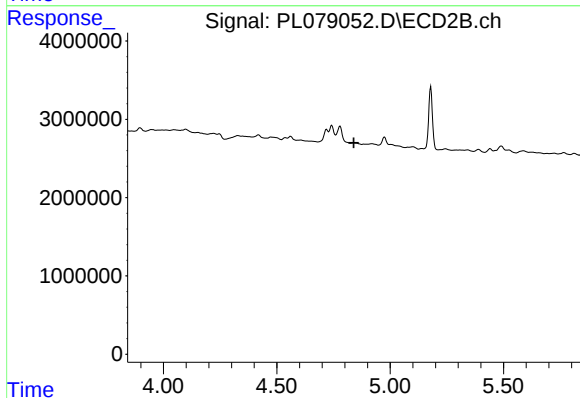
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 797455
Conc: 0.26 ng/ml



#9 Endosulfan I

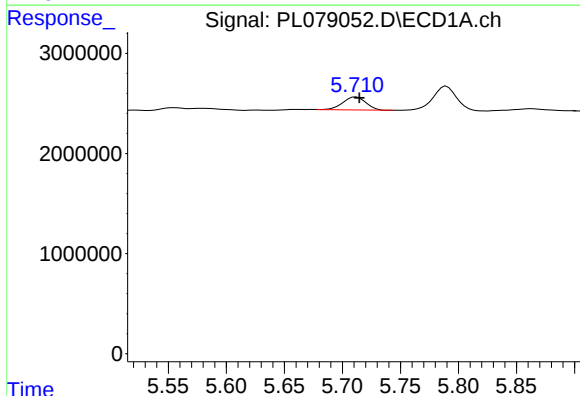
R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 511066
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



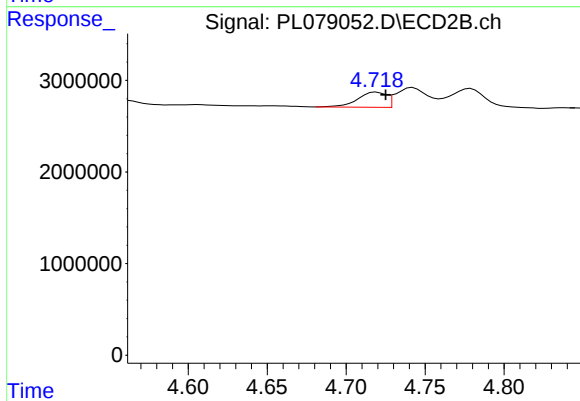
#9 Endosulfan I

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



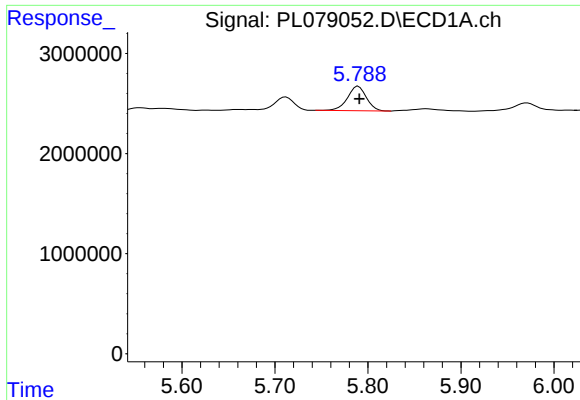
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1792616
Conc: 0.79 ng/ml



#10 gamma-Chlordane

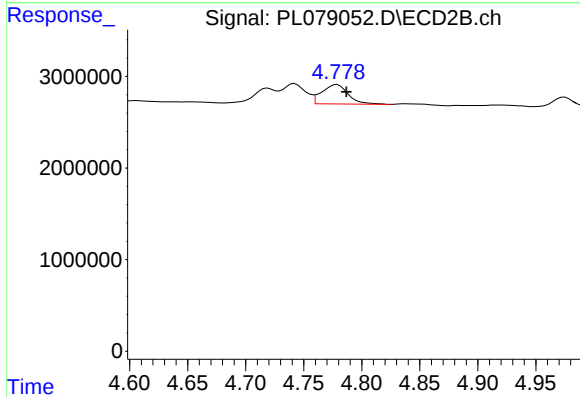
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 2097259
Conc: 0.68 ng/ml



#11 alpha-Chlordane

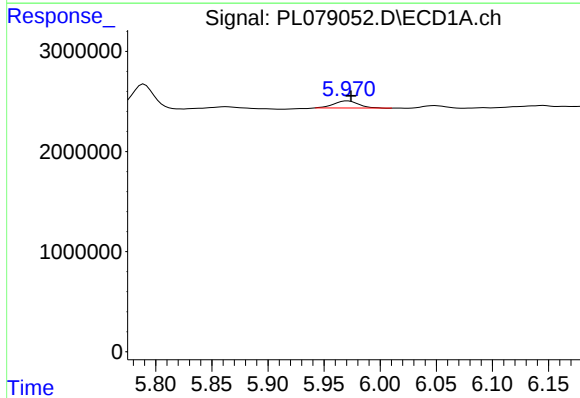
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 3460474
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



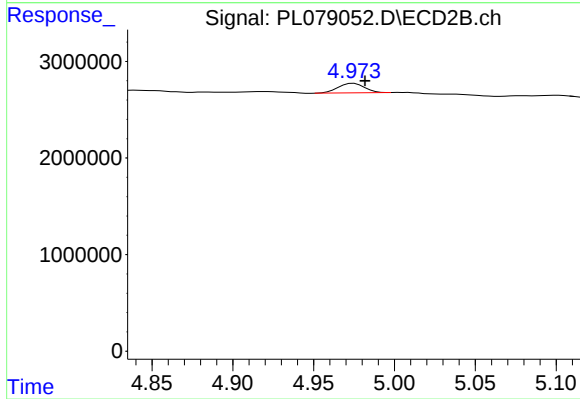
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 3342018
Conc: 1.12 ng/ml



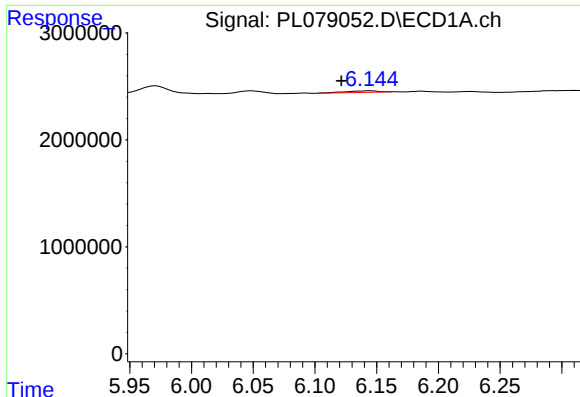
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 1086217
Conc: 0.54 ng/ml



#12 4,4'-DDE

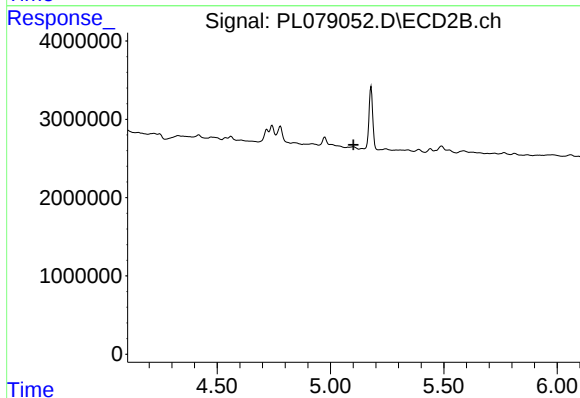
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 1119607
Conc: 0.41 ng/ml



#13 Dieldrin

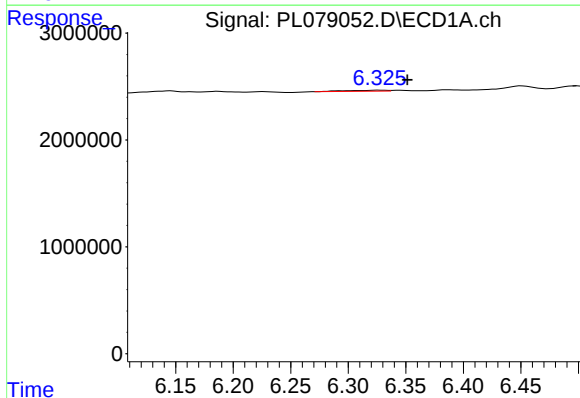
R.T.: 6.145 min
Delta R.T.: 0.024 min
Response: 289183
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



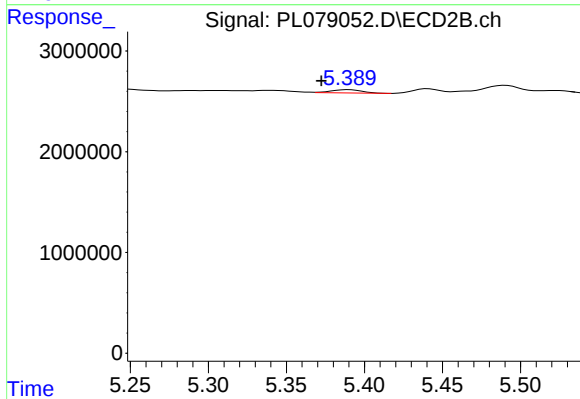
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



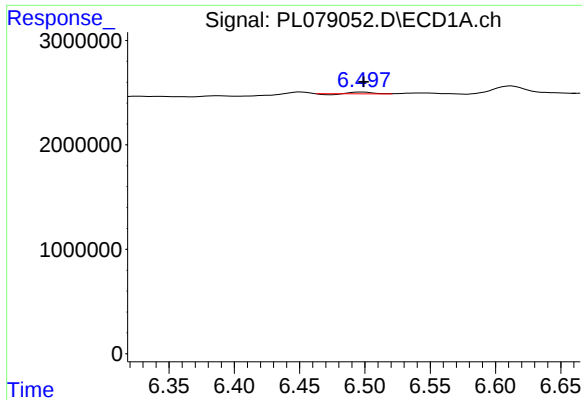
#14 Endrin

R.T.: 6.326 min
Delta R.T.: -0.025 min
Response: 241631
Conc: 0.13 ng/ml



#14 Endrin

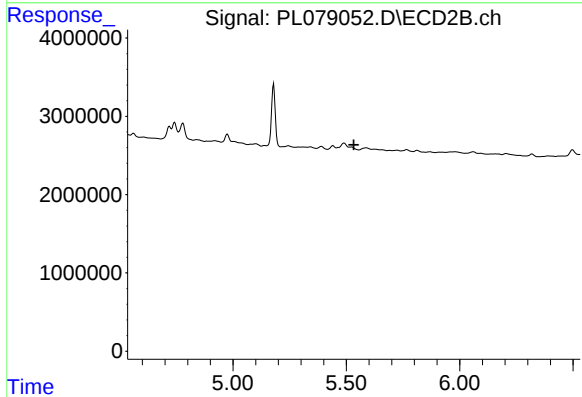
R.T.: 5.390 min
Delta R.T.: 0.018 min
Response: 451802
Conc: 0.17 ng/ml



#16 4,4'-DDD

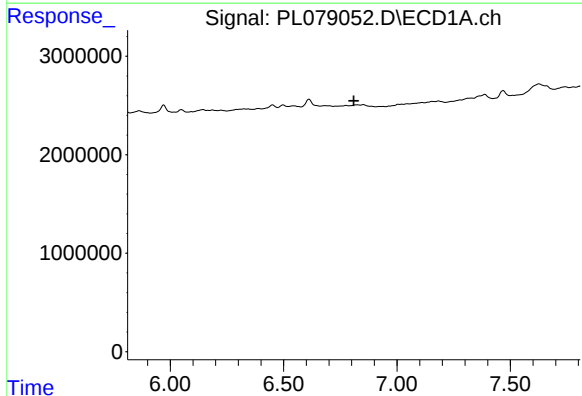
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 99207
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



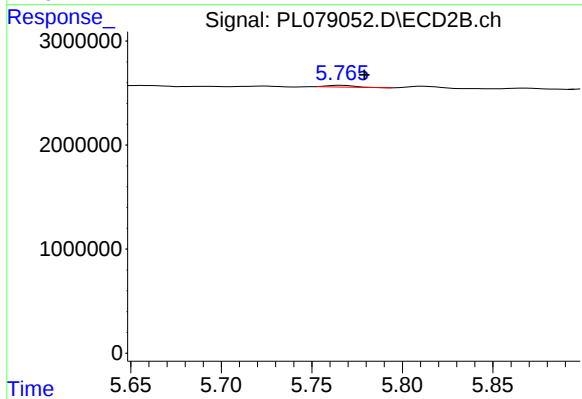
#16 4,4'-DDD

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



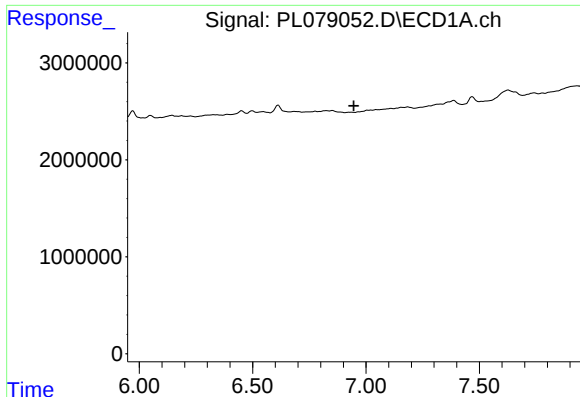
#17 4,4'-DDT

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



#17 4,4'-DDT

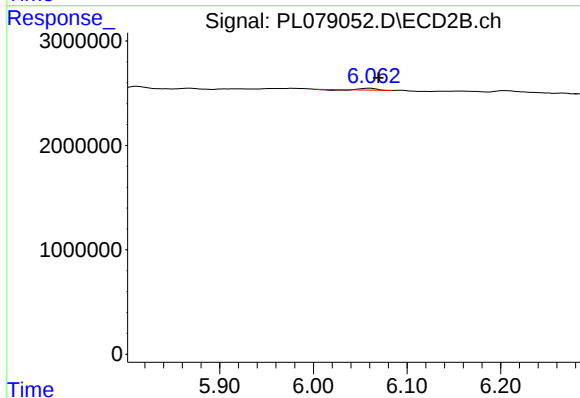
R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 178574
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

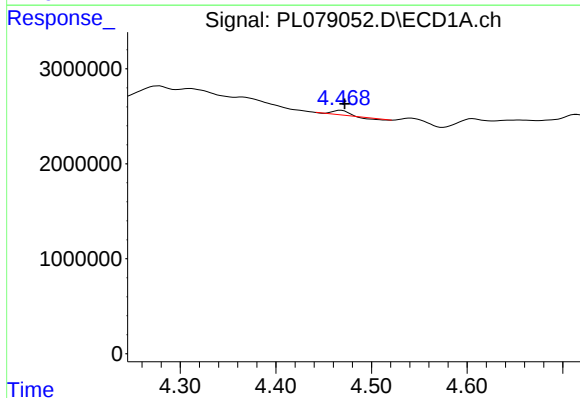
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



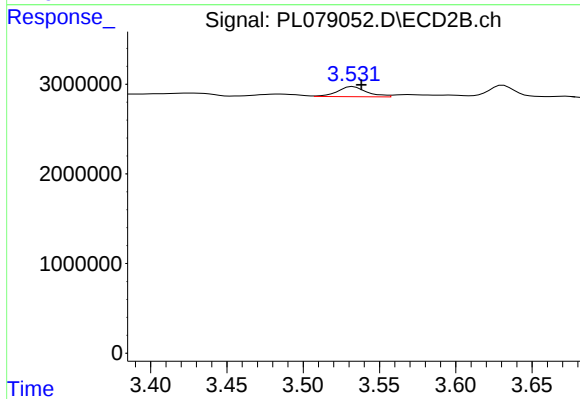
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 160384
Conc: 0.07 ng/ml



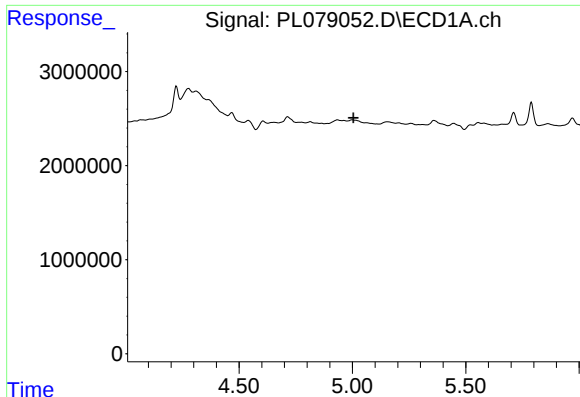
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 389377
Conc: 4.97 ng/ml



#23 Chlordane-1

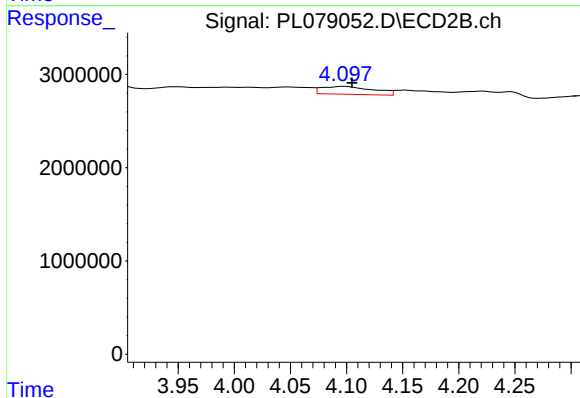
R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 1506329
Conc: 14.94 ng/ml



#24 Chlordane-2

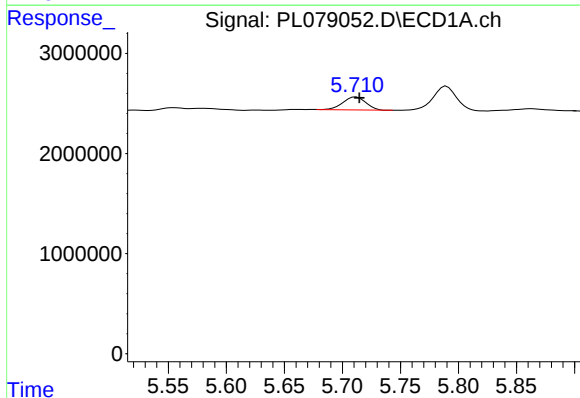
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



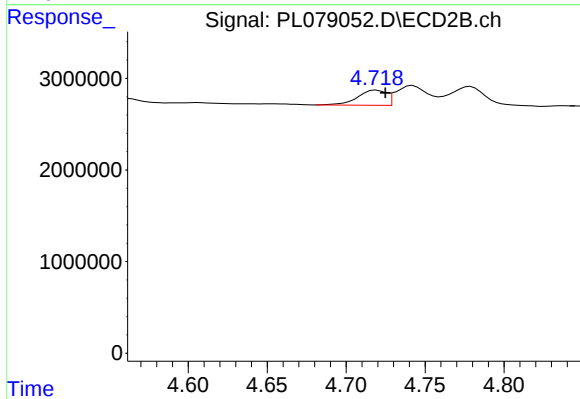
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 2713711
Conc: 25.50 ng/ml



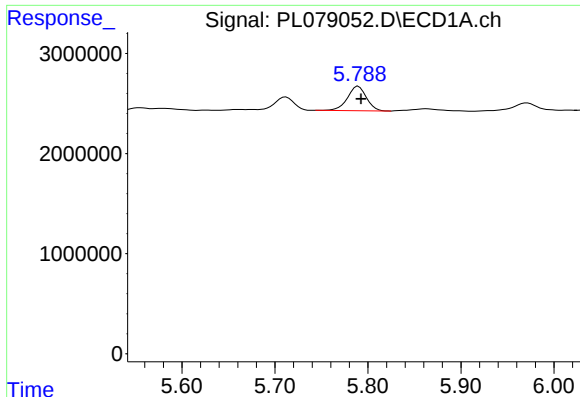
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1792616
Conc: 5.37 ng/ml



#25 Chlordane-3

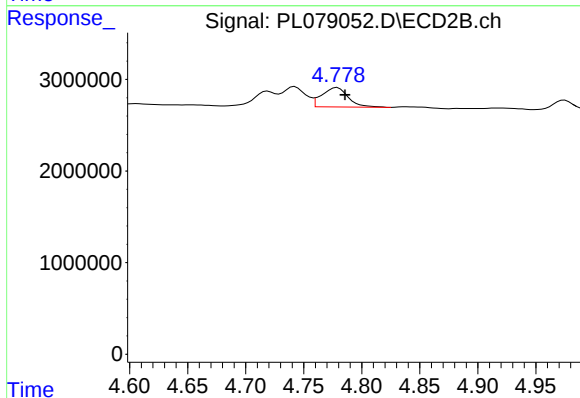
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 2097259
Conc: 6.88 ng/ml



#26 Chlordane-4

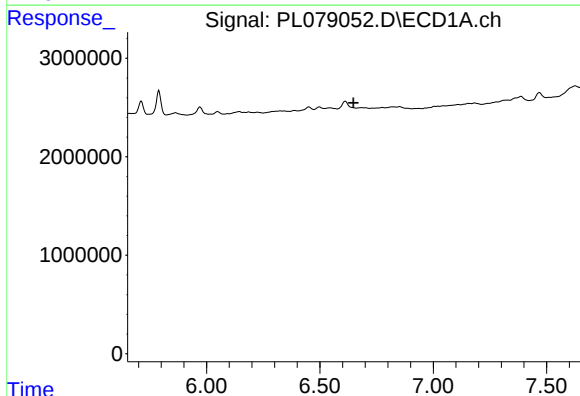
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 3460474
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



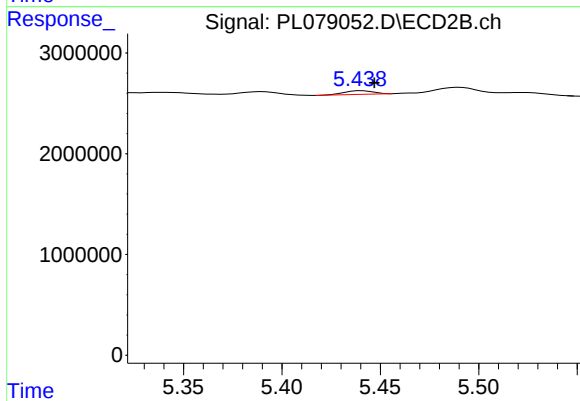
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 3342018
Conc: 10.23 ng/ml



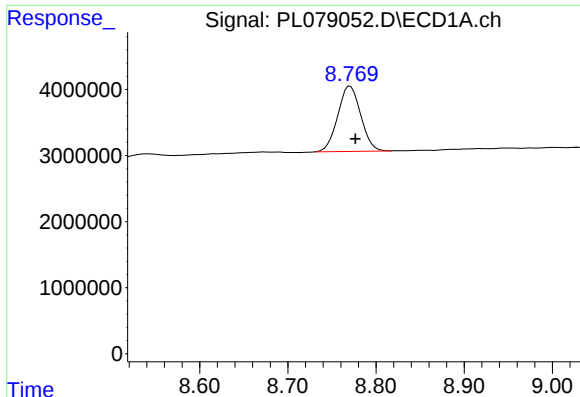
#27 Chlordane-5

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



#27 Chlordane-5

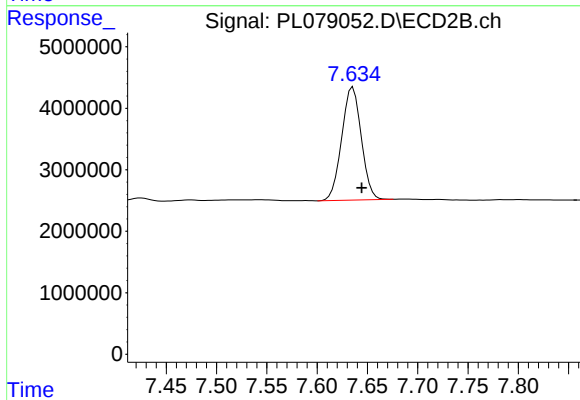
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 371094
Conc: 4.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 17885492
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 24784887
Conc: 13.09 ng/ml