

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 23:18
 Operator : AR\AJ
 Sample : N5518-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:54:49 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	27829208	34416115	14.593	13.480
2)	SA Decachlor...	8.773	7.636	14596966	24394540	9.703	12.879 #
Target Compounds							
2)	A alpha-BHC	3.768f	3.046	1503541	1082772	0.524	0.274 #
3)	MA gamma-BHC...	4.116	0.000	3907051	0	1.462	N.D. #
4)	MA Heptachlor	0.000	3.729f	0	6579487	N.D.	1.897 #
5)	MB Aldrin	5.023	3.974	9363937	7425661	3.781	2.121 #
7)	B delta-BHC	4.585	3.902	1283689	6174073	0.564	1.696 #
8)	B Heptachlo...	5.485f	4.469	-597611	1780007	N.D.	0.591
9)	A Endosulfan I	5.842	4.823f	3457680	810995	1.621	0.283 #
10)	B gamma-Chl...	5.713	4.719	4000992	6736770	1.773	2.198
11)	B alpha-Chl...	5.788	4.779	10361781	7952901	4.478	2.668 #
12)	B 4,4'-DDE	0.000	4.976	0	4002827	N.D.	1.470 #
13)	MA Dieldrin	6.143f	5.101	-744135	3534248	N.D.	1.193
14)	MA Endrin	6.354	5.347f	1093329	4325506	0.576	1.660 #
15)	B Endosulfa...	6.600f	0.000	270854	0	0.144	N.D. #
16)	A 4,4'-DDD	6.491	5.526	3906661	2199916	2.343	1.002 #
19)	B Endosulfa...	0.000	6.063	0	852783	N.D.	0.358 #
20)	A Methoxychlor	0.000	6.371	0	161979	N.D.	0.143 #
22)	Mirex	7.917f	6.748	530588	286183	0.363	0.145 #
23)	Chlordane-1	0.000	3.535	0	4775445	N.D.	47.350 #
24)	Chlordane-2	5.023f	4.124f	9363937	2205660	113.168	20.725 #
25)	Chlordane-3	5.713	4.719	4000992	6736770	11.977	22.103 #
26)	Chlordane-4	5.788	4.779	10361781	7952901	25.239	24.338
27)	Chlordane-5	0.000	5.444	0	1120111	N.D.	13.734 #

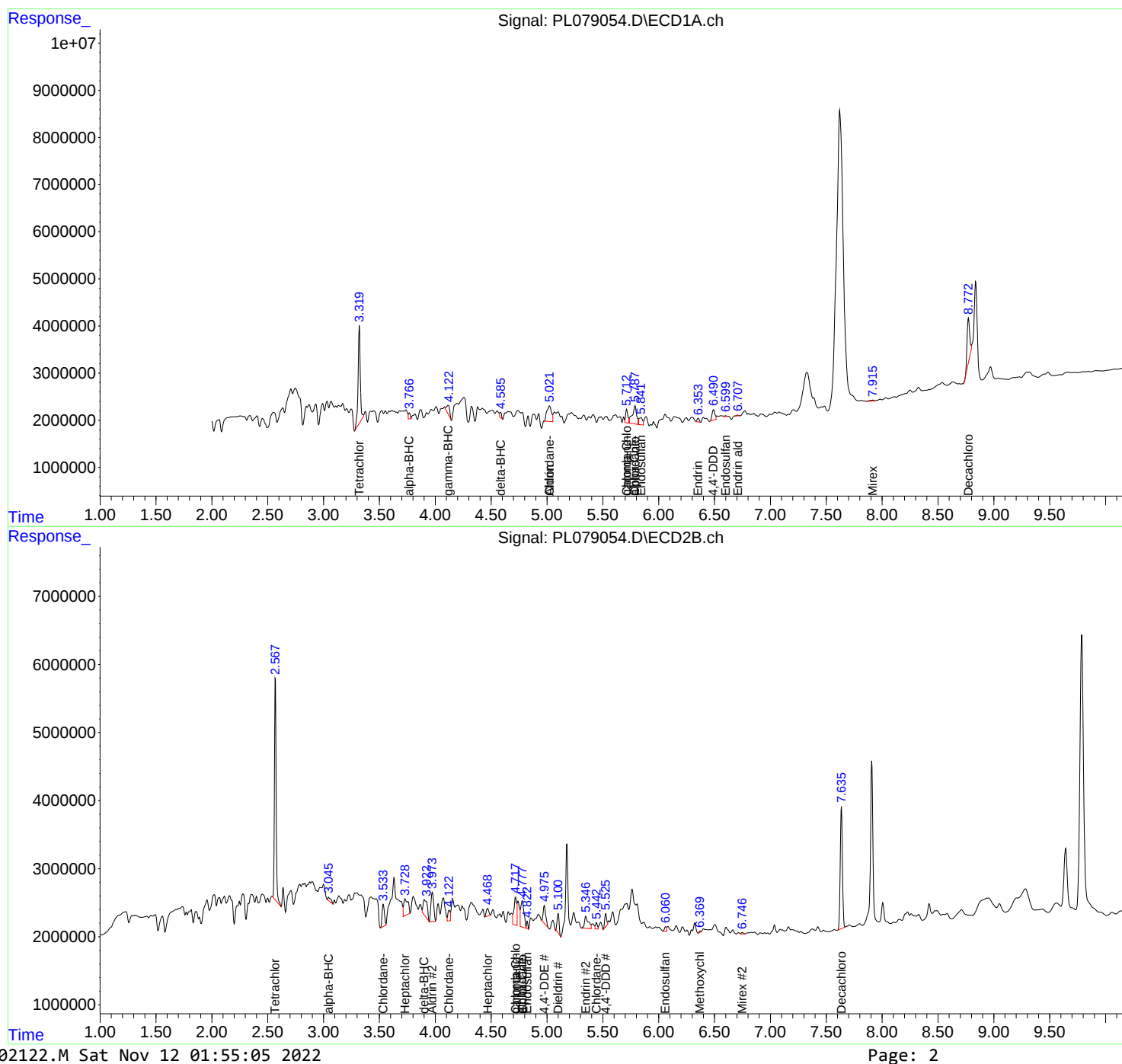
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

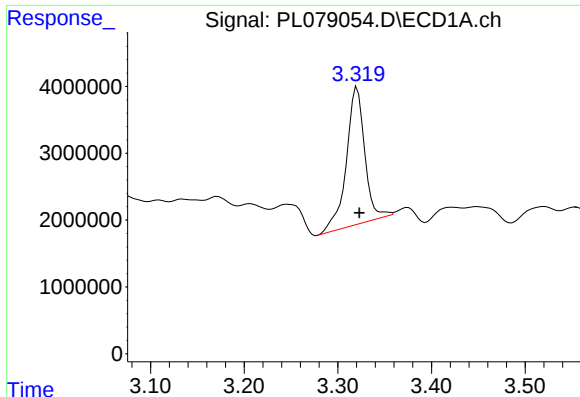
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
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Acq On : 11 Nov 2022 23:18
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

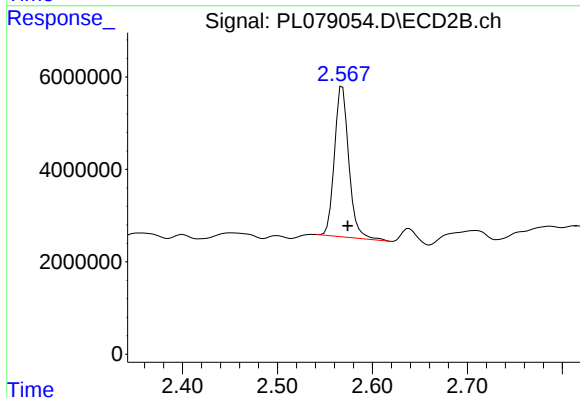




#1 Tetrachloro-m-xylene

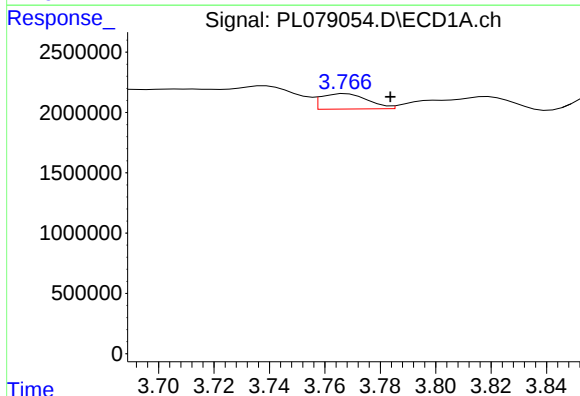
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 27829208
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



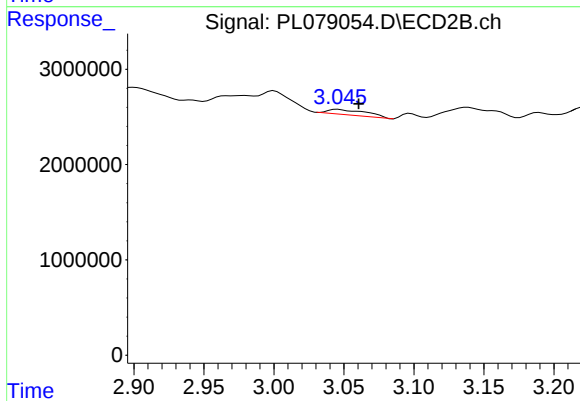
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 34416115
Conc: 13.48 ng/ml



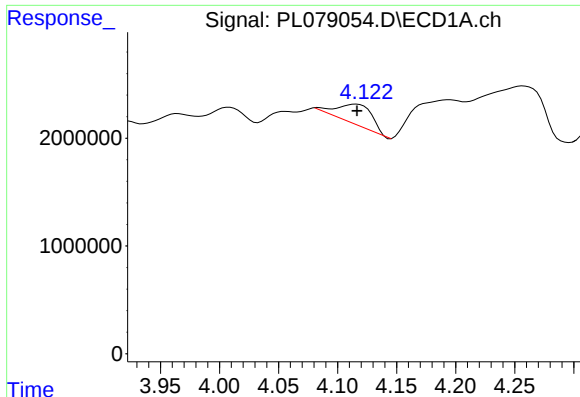
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.016 min
Response: 1503541
Conc: 0.52 ng/ml



#2 alpha-BHC

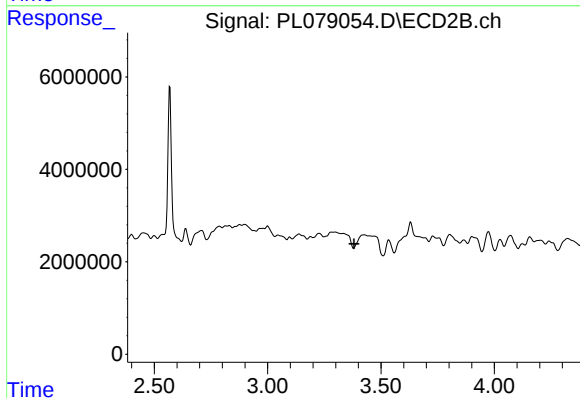
R.T.: 3.046 min
Delta R.T.: -0.015 min
Response: 1082772
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

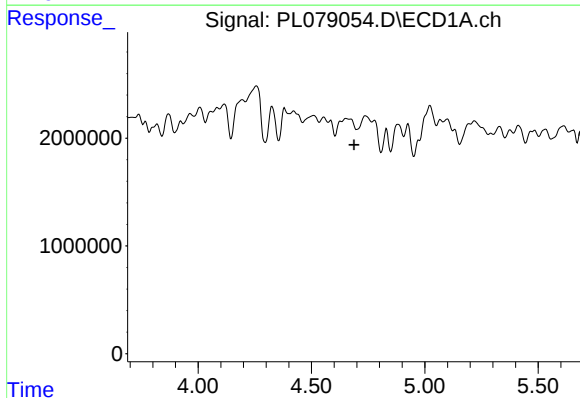
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 3907051
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



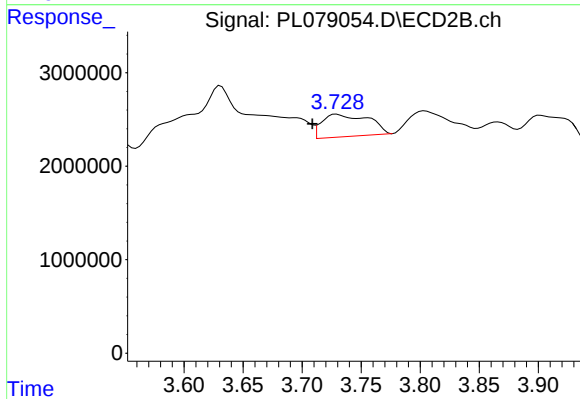
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



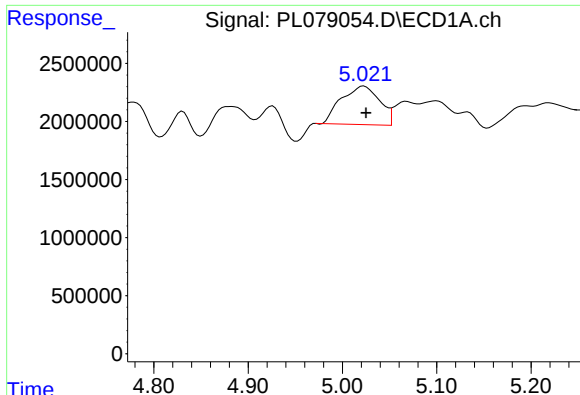
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

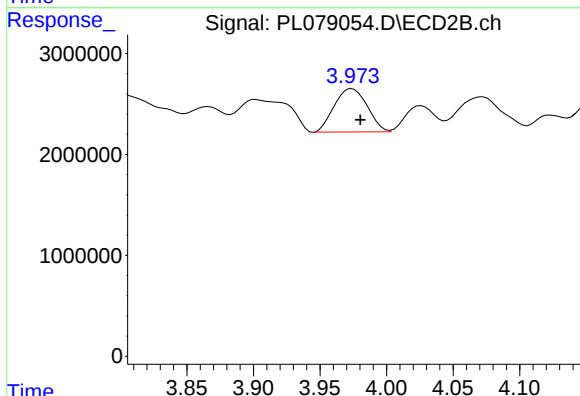
R.T.: 3.729 min
Delta R.T.: 0.021 min
Response: 6579487
Conc: 1.90 ng/ml



#5 Aldrin

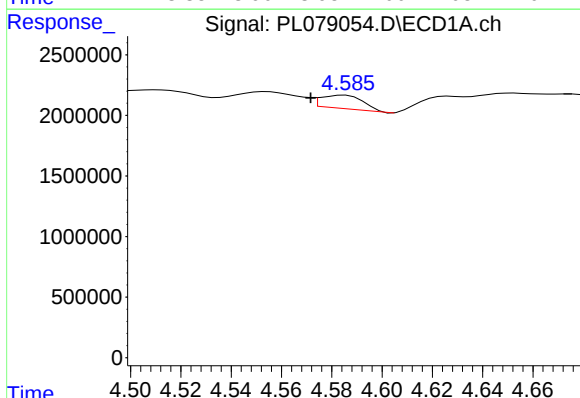
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 9363937
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



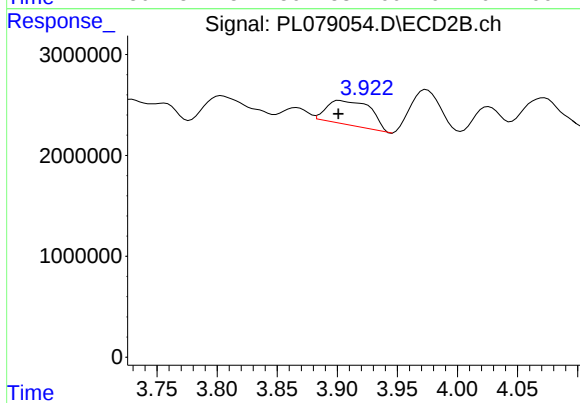
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 7425661
Conc: 2.12 ng/ml



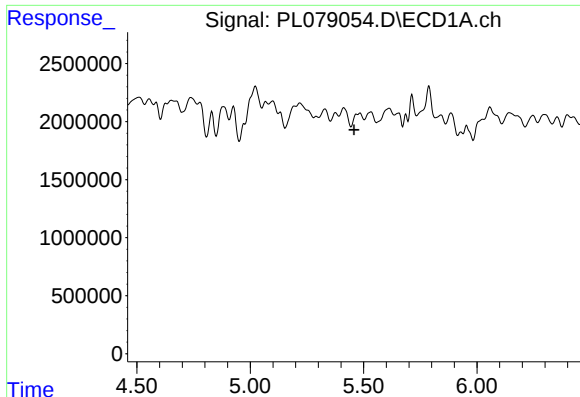
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.013 min
Response: 1283689
Conc: 0.56 ng/ml



#7 delta-BHC

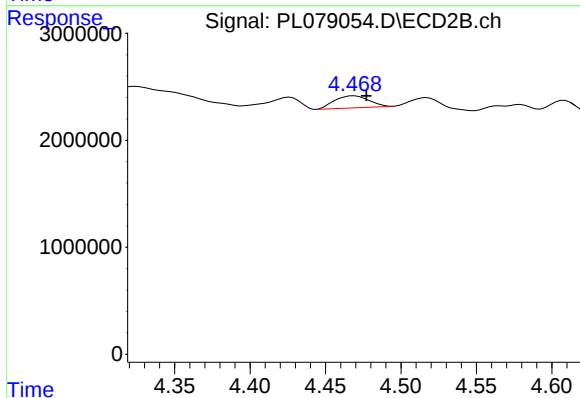
R.T.: 3.902 min
Delta R.T.: 0.002 min
Response: 6174073
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

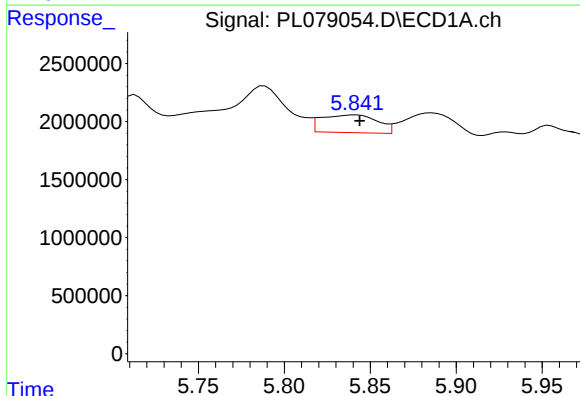
R.T.: 5.485 min
Delta R.T.: 0.026 min
Response: -597611
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



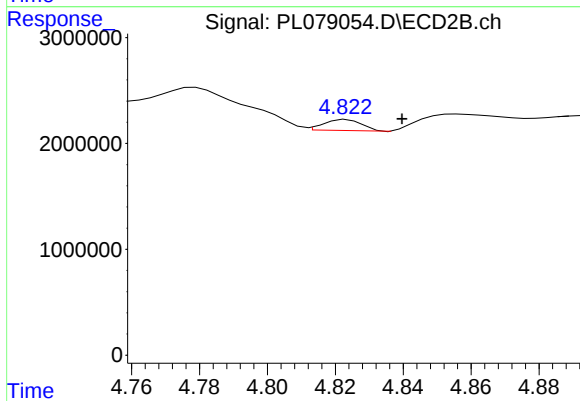
#8 Heptachlor epoxide

R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 1780007
Conc: 0.59 ng/ml



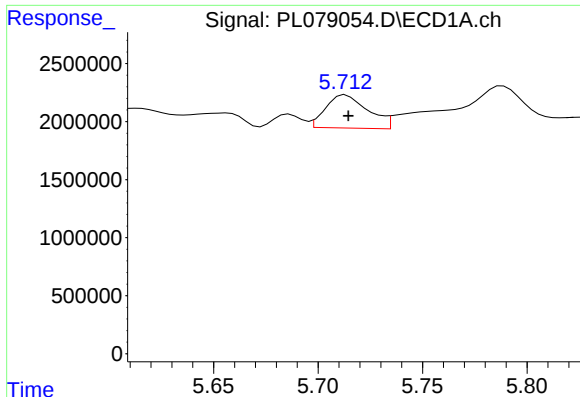
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 3457680
Conc: 1.62 ng/ml



#9 Endosulfan I

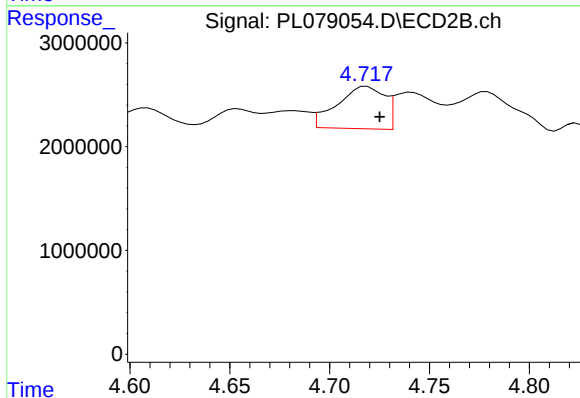
R.T.: 4.823 min
Delta R.T.: -0.016 min
Response: 810995
Conc: 0.28 ng/ml



#10 gamma-Chlordane

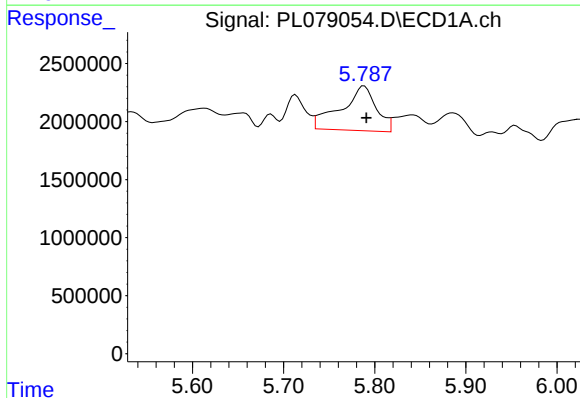
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 4000992
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



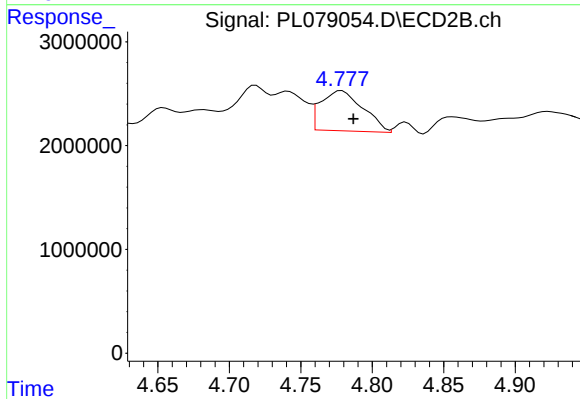
#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 6736770
Conc: 2.20 ng/ml



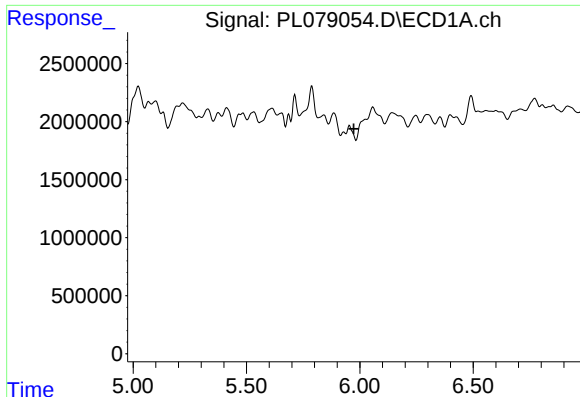
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 10361781
Conc: 4.48 ng/ml



#11 alpha-Chlordane

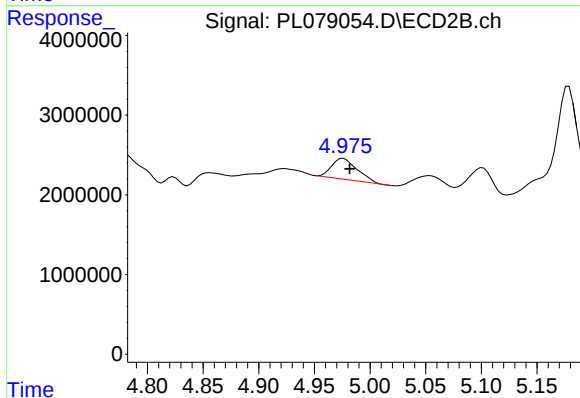
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 7952901
Conc: 2.67 ng/ml



#12 4,4'-DDE

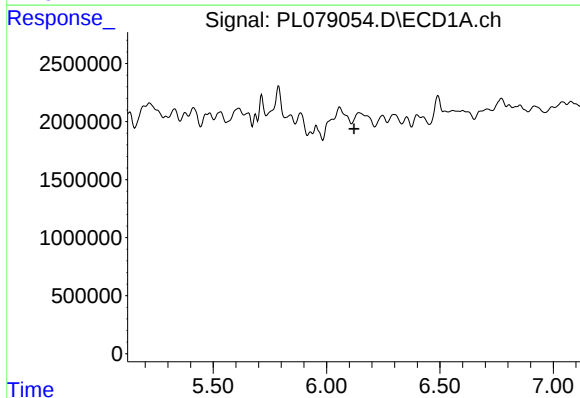
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



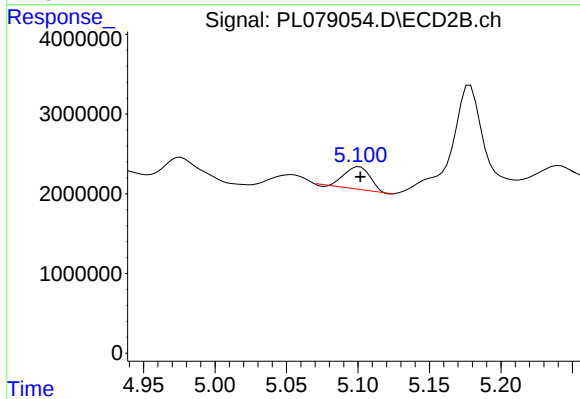
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 4002827
Conc: 1.47 ng/ml



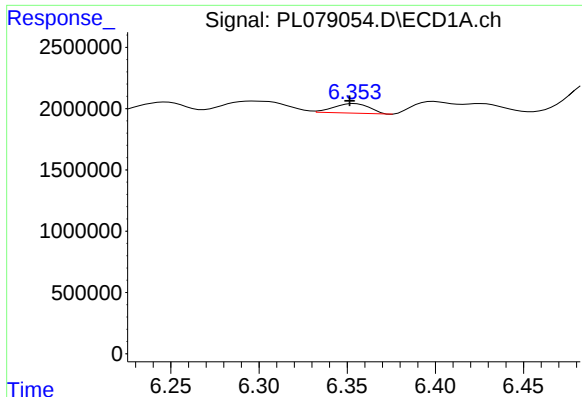
#13 Dieldrin

R.T.: 6.143 min
Delta R.T.: 0.021 min
Response: -744135
Conc: N.D.



#13 Dieldrin

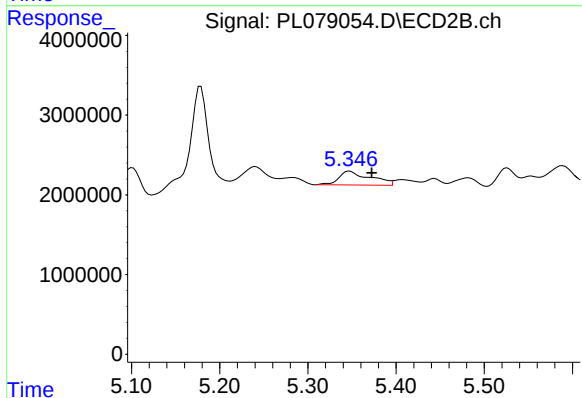
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 3534248
Conc: 1.19 ng/ml



#14 Endrin

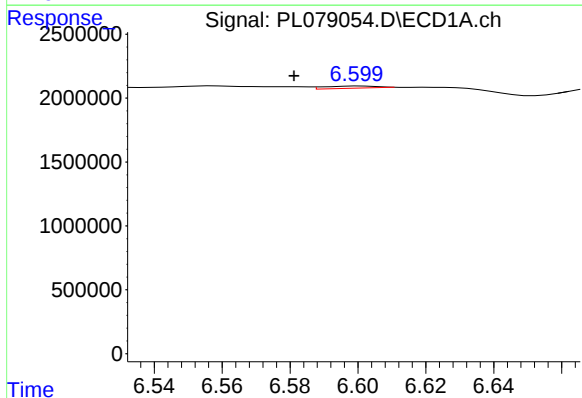
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 1093329
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



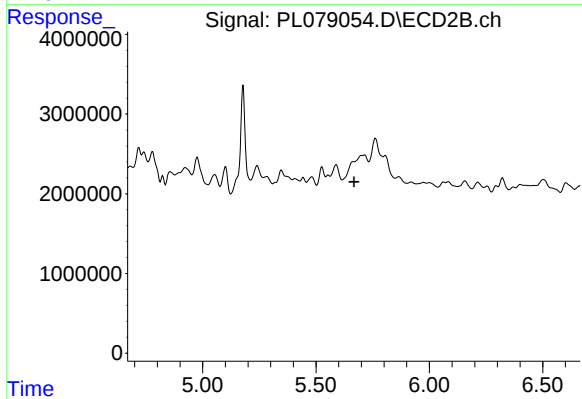
#14 Endrin

R.T.: 5.347 min
Delta R.T.: -0.025 min
Response: 4325506
Conc: 1.66 ng/ml



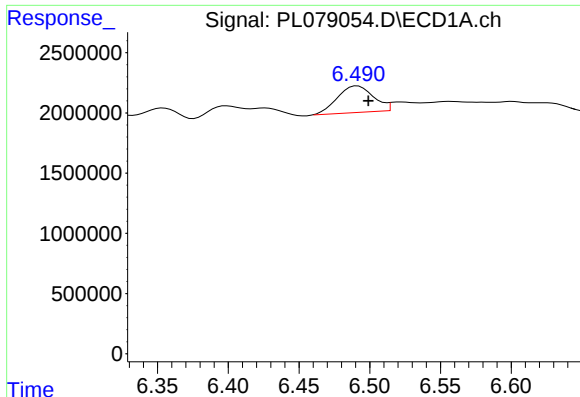
#15 Endosulfan II

R.T.: 6.600 min
Delta R.T.: 0.019 min
Response: 270854
Conc: 0.14 ng/ml



#15 Endosulfan II

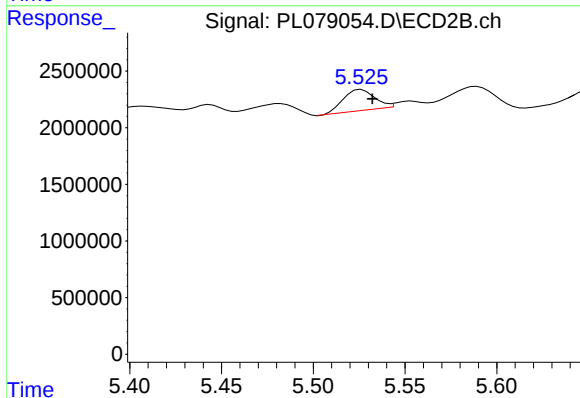
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

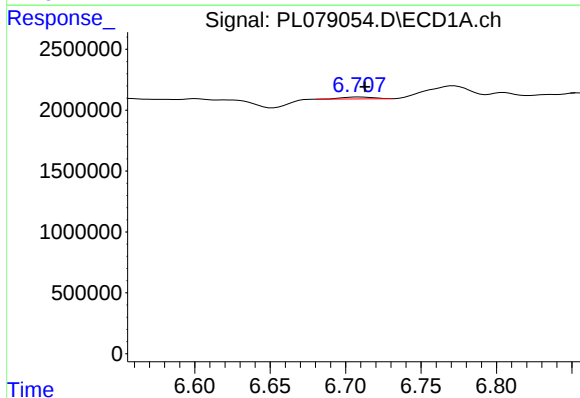
R.T.: 6.491 min
Delta R.T.: -0.008 min
Response: 3906661
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



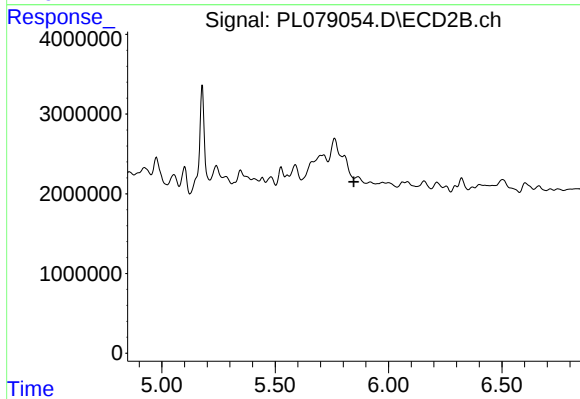
#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 2199916
Conc: 1.00 ng/ml



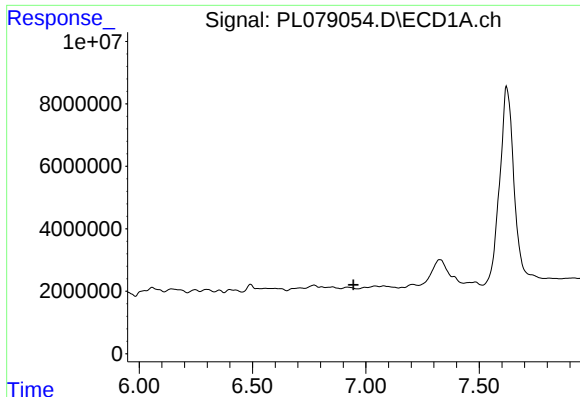
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 218612
Conc: 0.15 ng/ml



#18 Endrin aldehyde

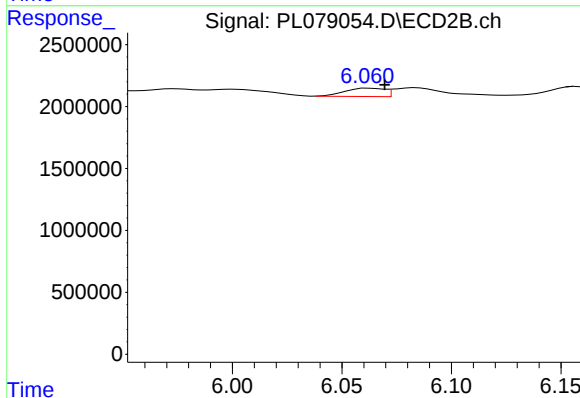
R.T.: 5.866 min
Delta R.T.: 0.019 min
Response: -652692
Conc: N.D.



#19 Endosulfan Sulfate

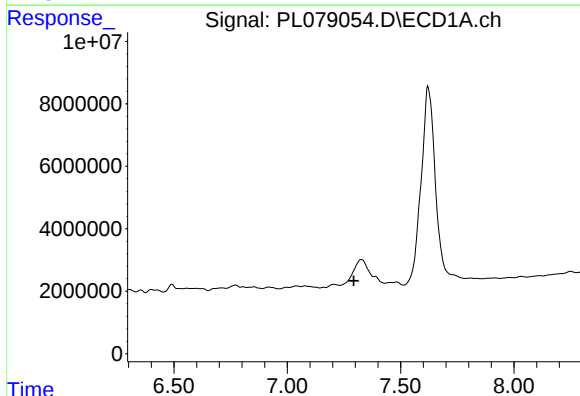
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



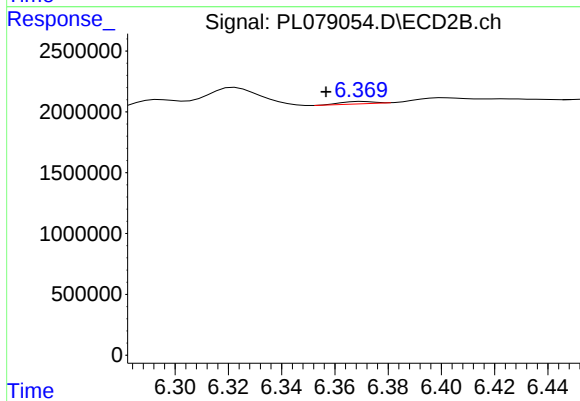
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 852783
Conc: 0.36 ng/ml



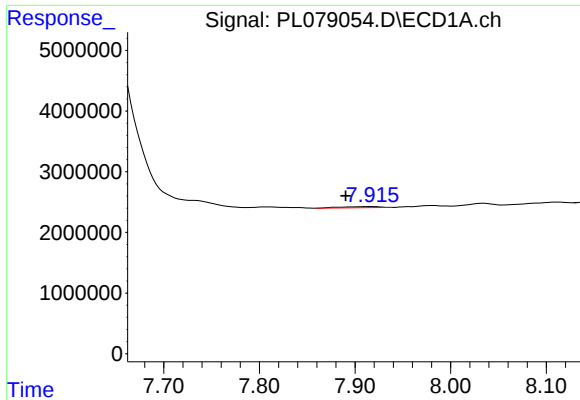
#20 Methoxychlor

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



#20 Methoxychlor

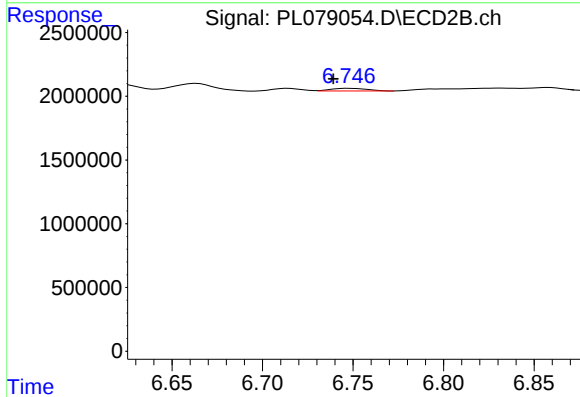
R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 161979
Conc: 0.14 ng/ml



#22 Mirex

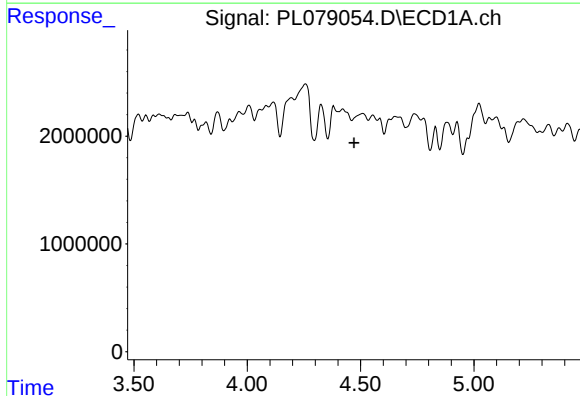
R.T.: 7.917 min
Delta R.T.: 0.026 min
Response: 530588
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



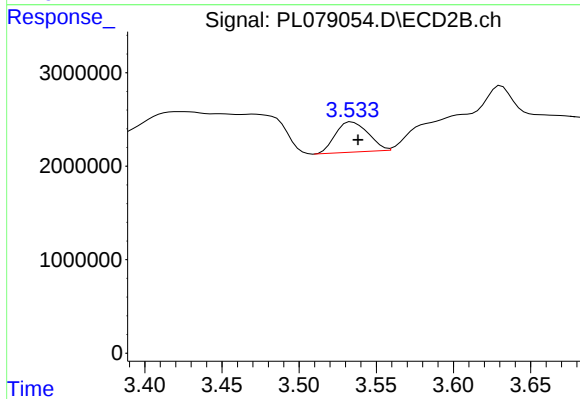
#22 Mirex

R.T.: 6.748 min
Delta R.T.: 0.009 min
Response: 286183
Conc: 0.15 ng/ml



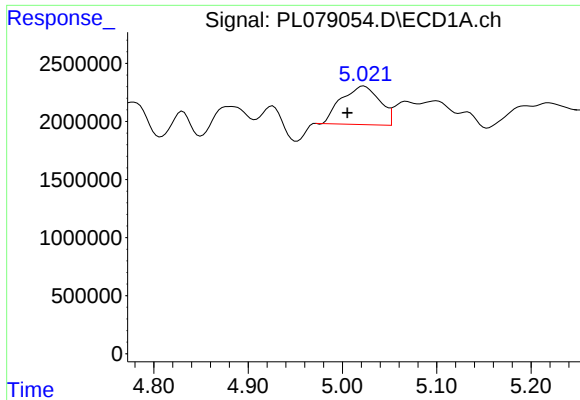
#23 Chlordane-1

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



#23 Chlordane-1

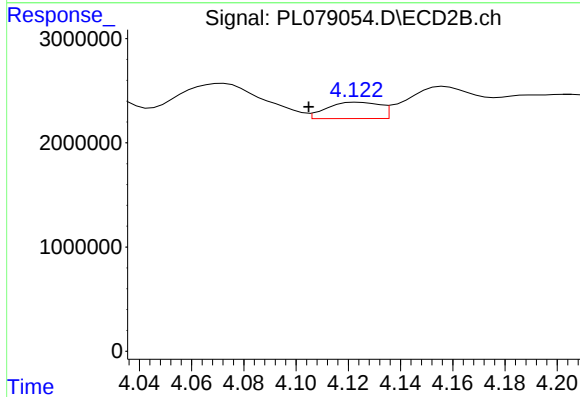
R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 4775445
Conc: 47.35 ng/ml



#24 Chlordane-2

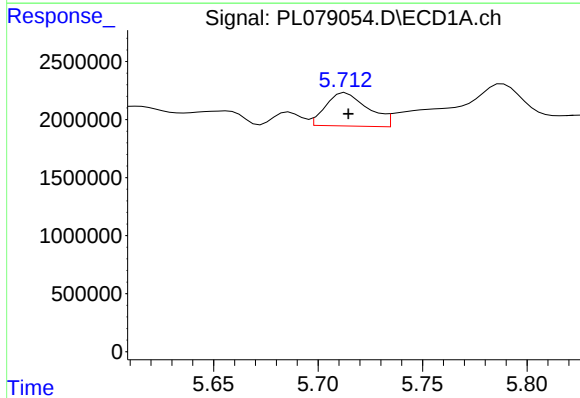
R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 9363937
Conc: 113.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



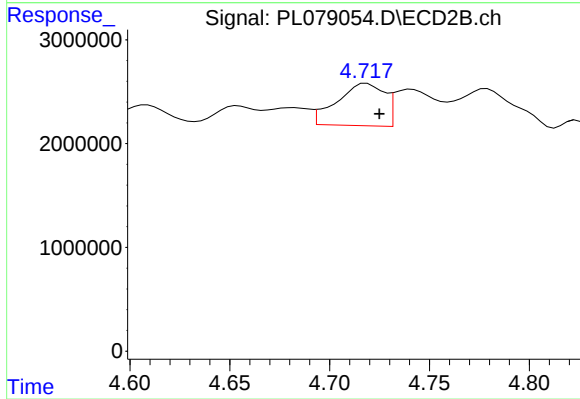
#24 Chlordane-2

R.T.: 4.124 min
Delta R.T.: 0.019 min
Response: 2205660
Conc: 20.72 ng/ml



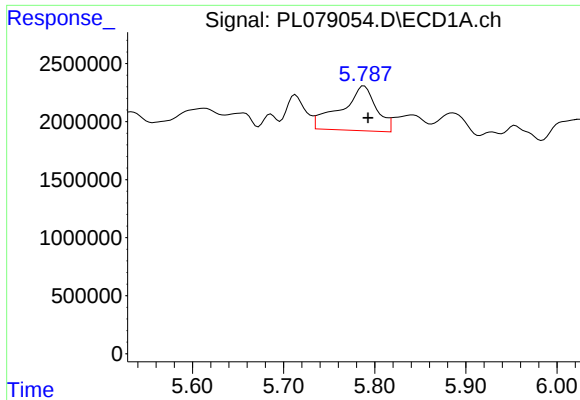
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 4000992
Conc: 11.98 ng/ml



#25 Chlordane-3

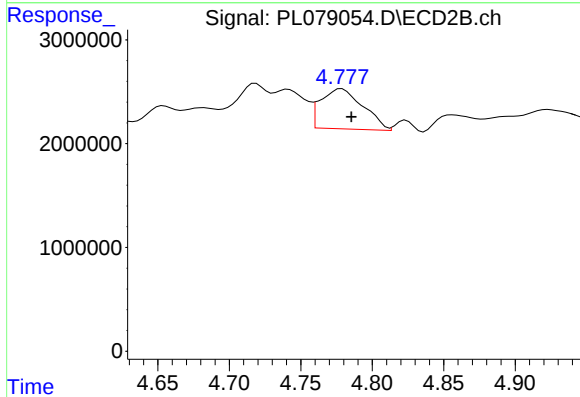
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 6736770
Conc: 22.10 ng/ml



#26 Chlordane-4

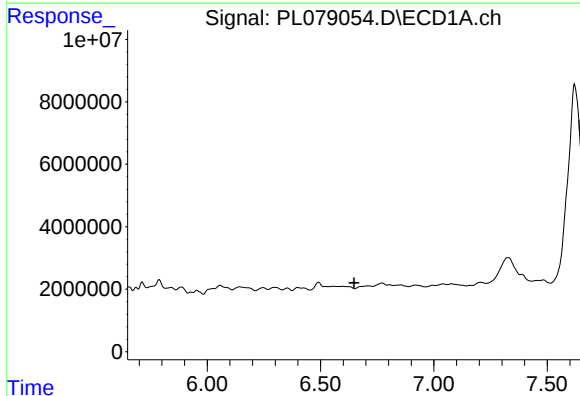
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 10361781
Conc: 25.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



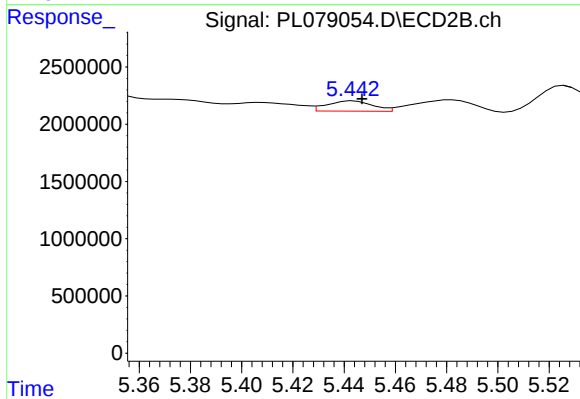
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 7952901
Conc: 24.34 ng/ml



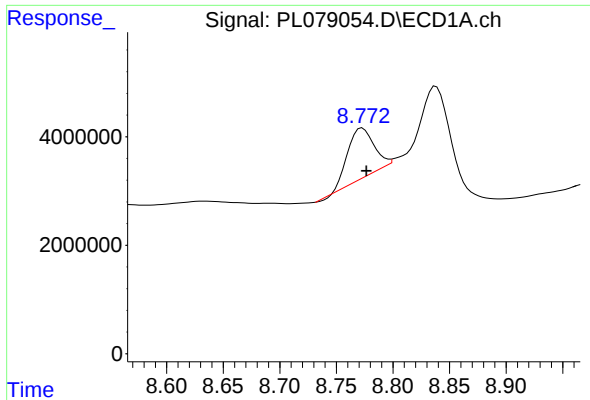
#27 Chlordane-5

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



#27 Chlordane-5

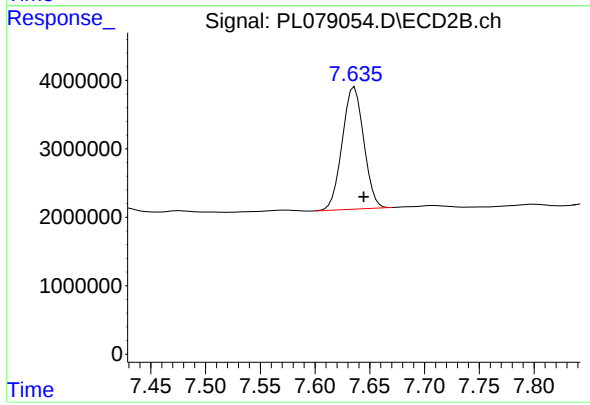
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 1120111
Conc: 13.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 14596966
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 24394540
Conc: 12.88 ng/ml