

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 12:20
 Operator : AR\AJ
 Sample : N5181-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 14:52:57 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...	3.323	2.572	10008564	9302793	5.248	3.644 #
28)	SA Decachlor...	8.779	7.643	3503354	5713924	2.329	3.017 #
Target Compounds							
2)	A alpha-BHC	3.787	3.038f	267975	239955	0.093	0.061 #
3)	MA gamma-BHC...	4.134f	0.000	345973	0	0.129	N.D. #
4)	MA Heptachlor	4.677	3.689f	284127	590086	0.109	0.170 #
5)	MB Aldrin	5.018	3.994	744929	899045	0.301	0.257
6)	B beta-BHC	4.311f	3.689	984583	590086	0.855	0.411 #
7)	B delta-BHC	4.545f	3.900	837740	1172258	0.368	0.322
8)	B Heptachlo...	0.000	4.477	0	270031	N.D.	0.090 #
9)	A Endosulfan I	5.869f	4.869f	967698	2031183	0.454	0.710 #
10)	B gamma-Chl...	5.710	4.720	4578189	8471621	2.028	2.764 #
11)	B alpha-Chl...	0.000	4.797	0	2657223	N.D.	0.892 #
12)	B 4,4'-DDE	5.968	4.994	834631	6627788	0.417	2.434 #
13)	MA Dieldrin	6.094f	5.113	130059	2003733	0.060	0.676 #
14)	MA Endrin	0.000	5.378	0	819565	N.D.	0.315 #
15)	B Endosulfa...	6.562f	5.671	3352065	844475	1.787	0.371 #
16)	A 4,4'-DDD	6.495	5.529	4116519	1634598	2.469	0.744 #
17)	MA 4,4'-DDT	6.831f	5.773	92444	1549311	0.052	0.714 #
18)	B Endrin al...	6.713	5.821f	175626	634962	0.121	0.338 #
19)	B Endosulfa...	0.000	6.069	0	1444918	N.D.	0.607 #
20)	A Methoxychlor	7.292	6.374f	177982	472382	0.193	0.416 #
21)	B Endrin ke...	0.000	6.571	0	83490	N.D.	0.032 #
22)	Mirex	7.912f	6.714f	1258303	800436	0.862	0.407 #
23)	Chlordane-1	4.451f	3.546	235176	489441	3.002	4.853 #
24)	Chlordane-2	5.018	4.125f	744929	367861	9.003	3.456 #
25)	Chlordane-3	5.710	4.720	4578189	8471621	13.705	27.795 #
26)	Chlordane-4	0.000	4.797	0	2657223	N.D.	8.132 #
27)	Chlordane-5	6.671f	5.470f	788631	3908832	12.060	47.928 #

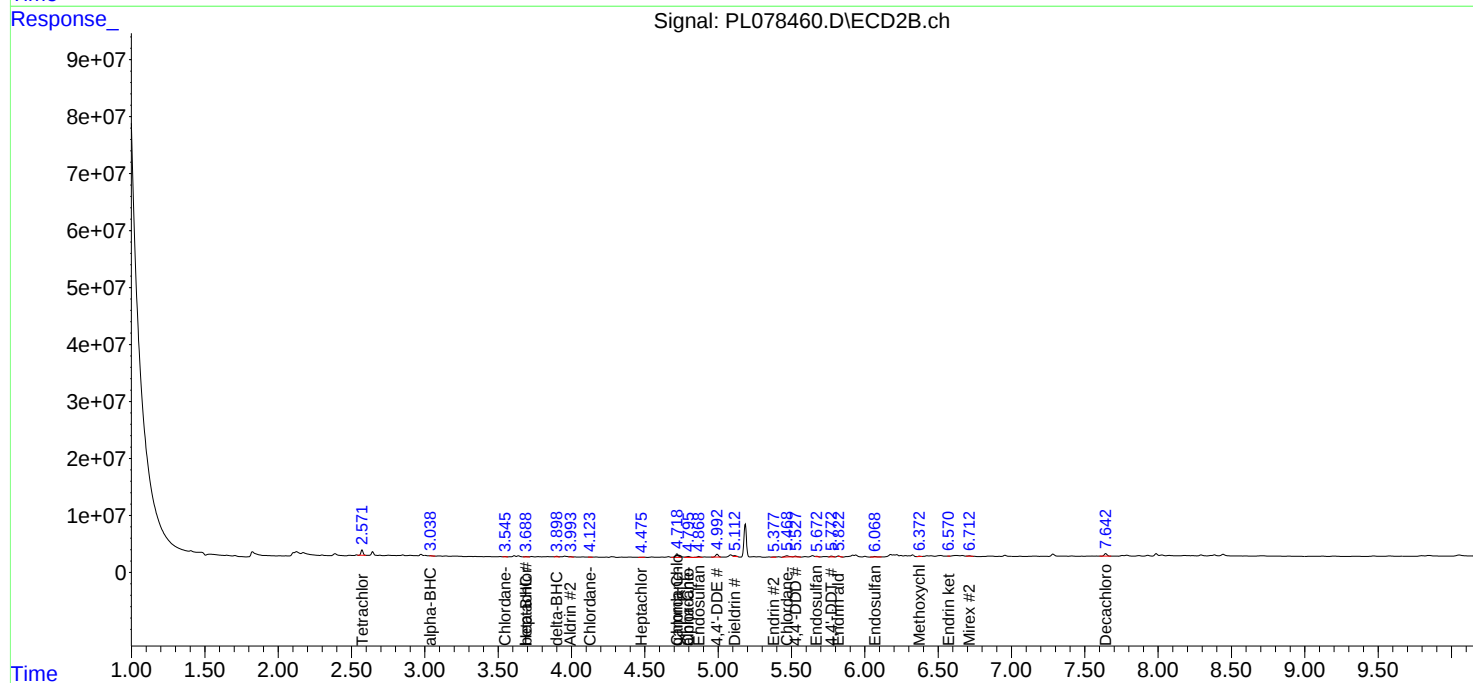
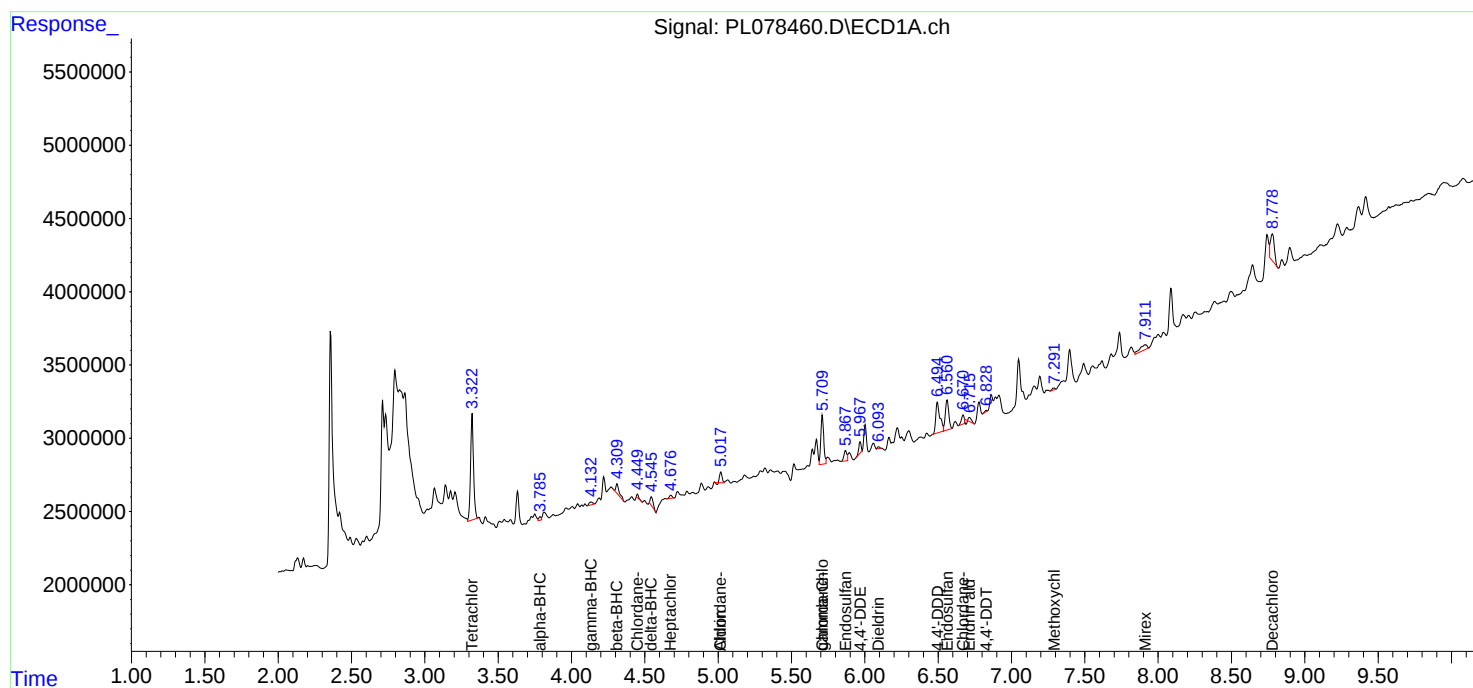
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

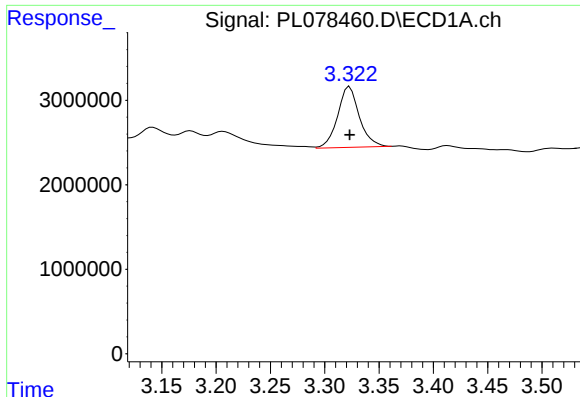
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 12:20
Operator : AR\AJ
Sample : N5181-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 14:52:57 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

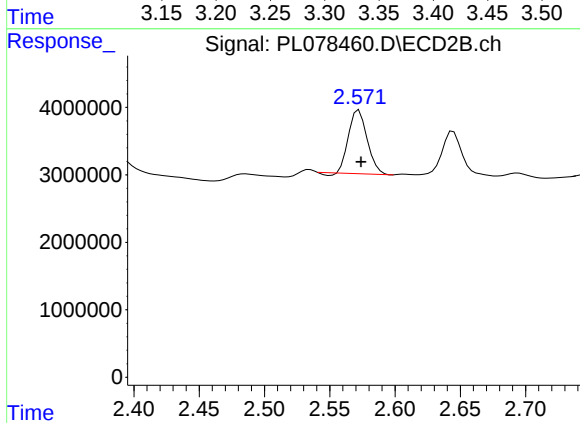




#1 Tetrachloro-m-xylene

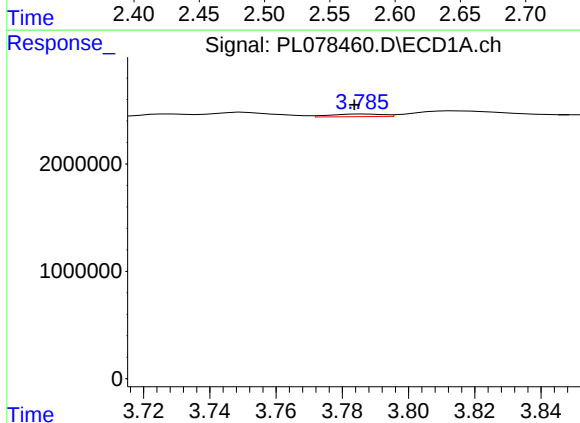
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 10008564
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



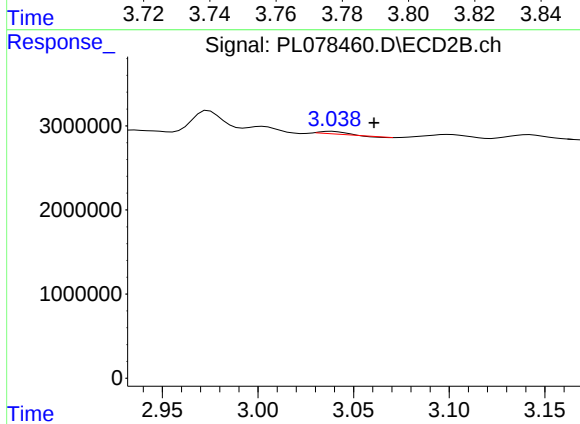
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.001 min
Response: 9302793
Conc: 3.64 ng/ml



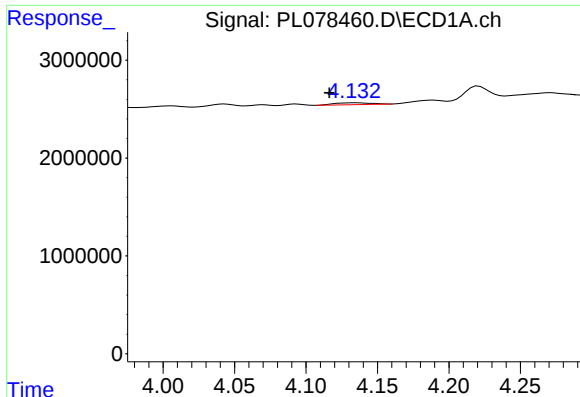
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 267975
Conc: 0.09 ng/ml



#2 alpha-BHC

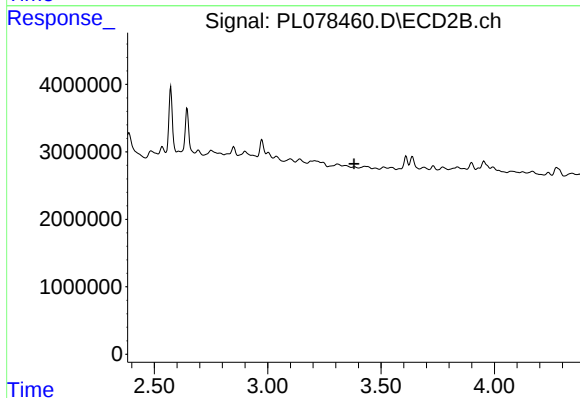
R.T.: 3.038 min
Delta R.T.: -0.022 min
Response: 239955
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

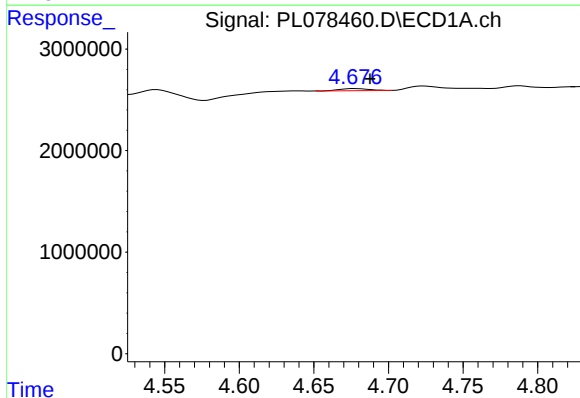
R.T.: 4.134 min
Delta R.T.: 0.018 min
Response: 345973
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



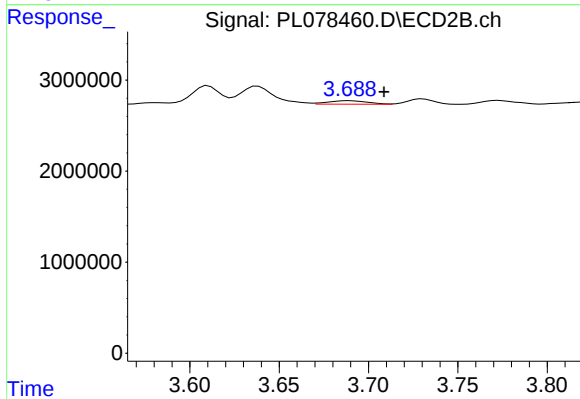
#3 gamma-BHC (Lindane)

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



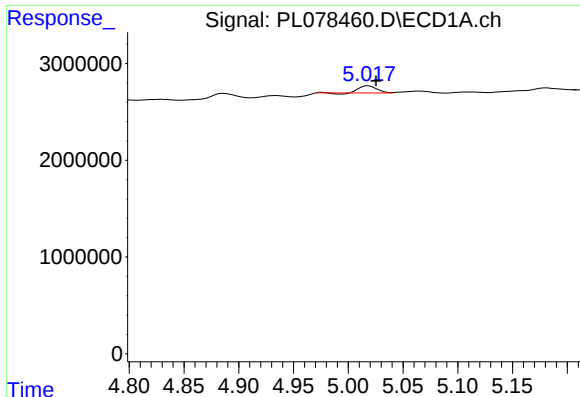
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.010 min
Response: 284127
Conc: 0.11 ng/ml



#4 Heptachlor

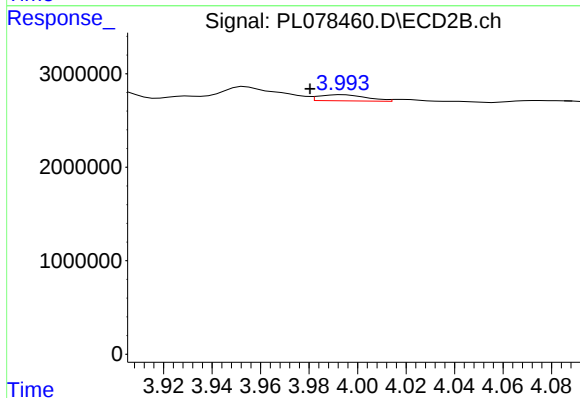
R.T.: 3.689 min
Delta R.T.: -0.019 min
Response: 590086
Conc: 0.17 ng/ml



#5 Aldrin

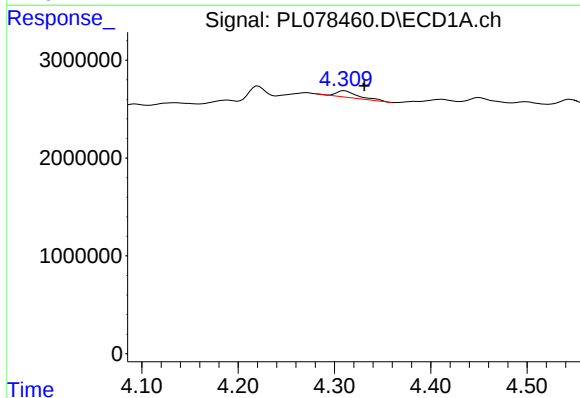
R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 744929
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



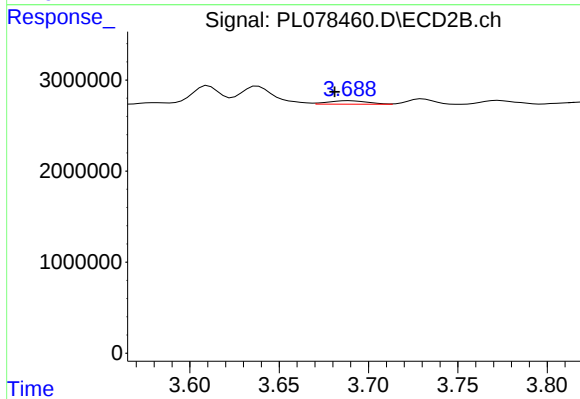
#5 Aldrin

R.T.: 3.994 min
Delta R.T.: 0.014 min
Response: 899045
Conc: 0.26 ng/ml



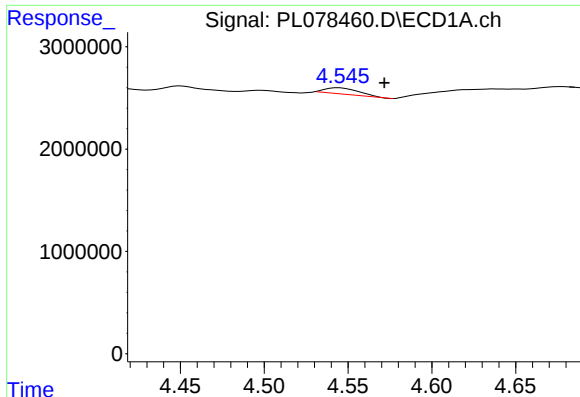
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.021 min
Response: 984583
Conc: 0.85 ng/ml



#6 beta-BHC

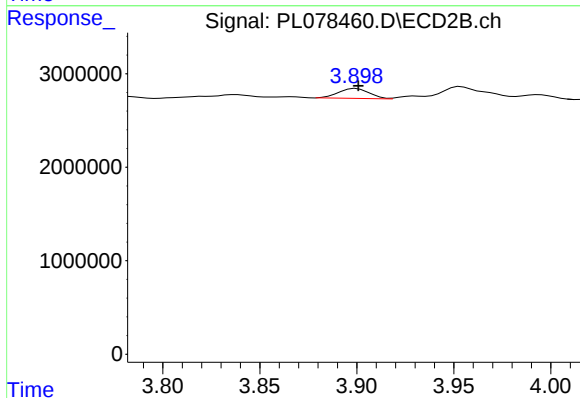
R.T.: 3.689 min
Delta R.T.: 0.008 min
Response: 590086
Conc: 0.41 ng/ml



#7 delta-BHC

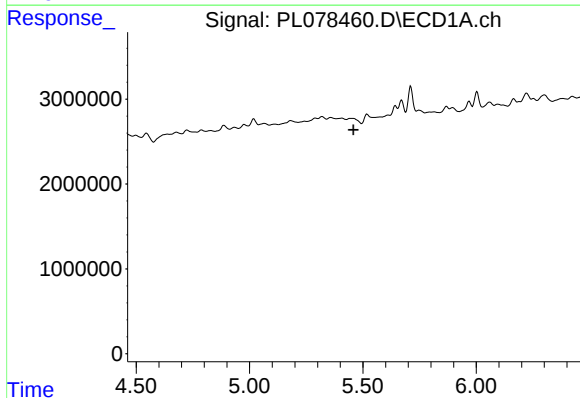
R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 837740
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



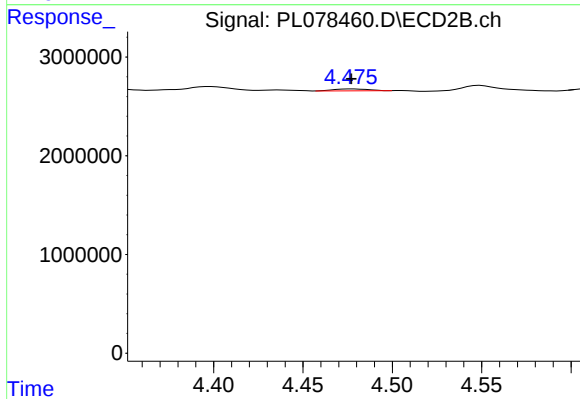
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 1172258
Conc: 0.32 ng/ml



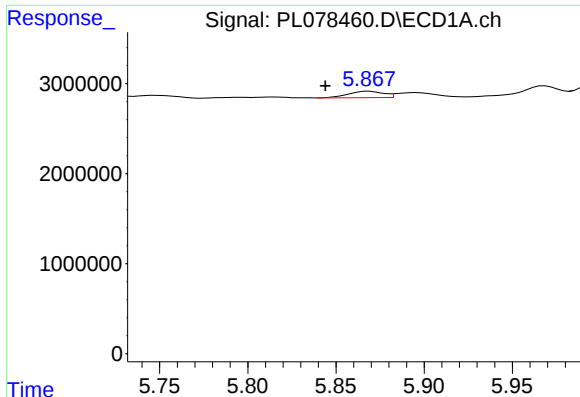
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

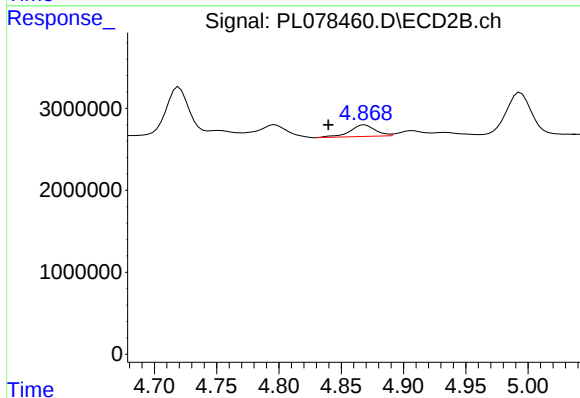
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 270031
Conc: 0.09 ng/ml



#9 Endosulfan I

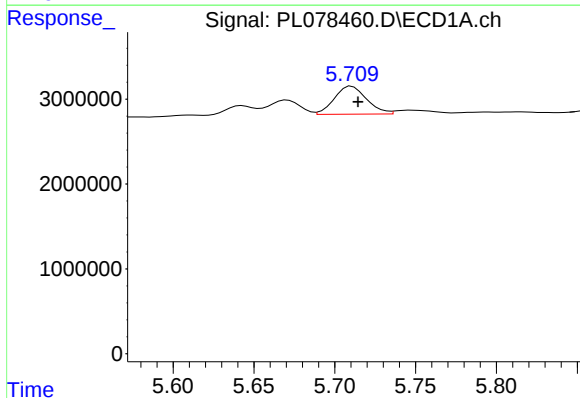
R.T.: 5.869 min
Delta R.T.: 0.025 min
Response: 967698
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



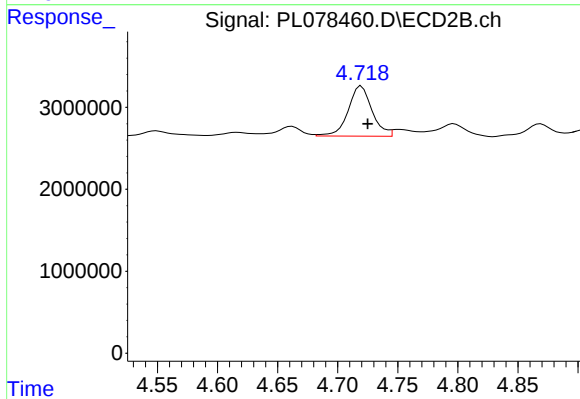
#9 Endosulfan I

R.T.: 4.869 min
Delta R.T.: 0.029 min
Response: 2031183
Conc: 0.71 ng/ml



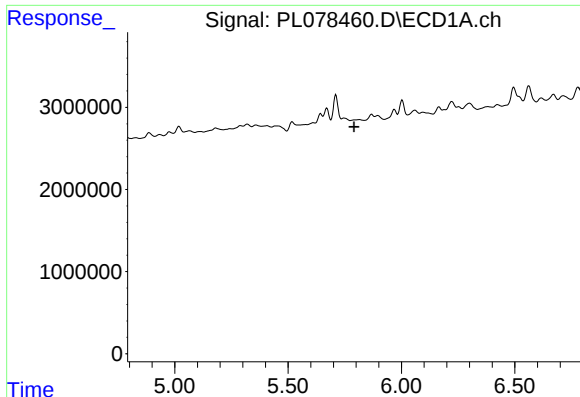
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 4578189
Conc: 2.03 ng/ml



#10 gamma-Chlordane

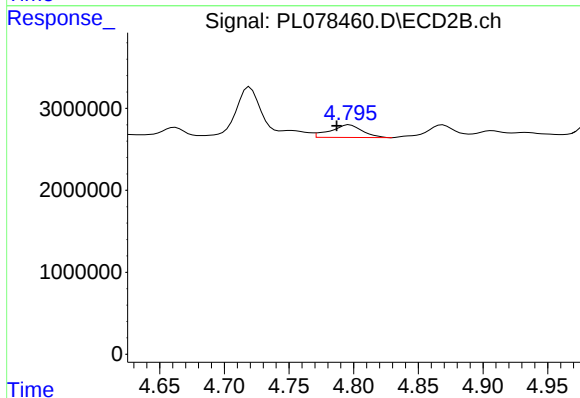
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 8471621
Conc: 2.76 ng/ml



#11 alpha-Chlordane

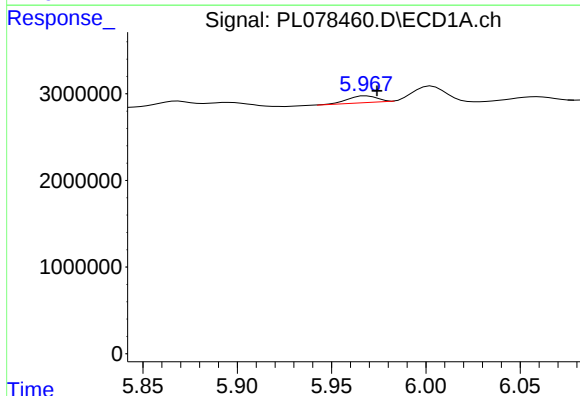
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



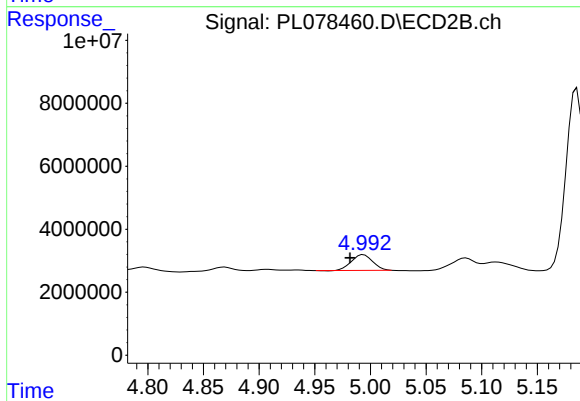
#11 alpha-Chlordane

R.T.: 4.797 min
Delta R.T.: 0.010 min
Response: 2657223
Conc: 0.89 ng/ml



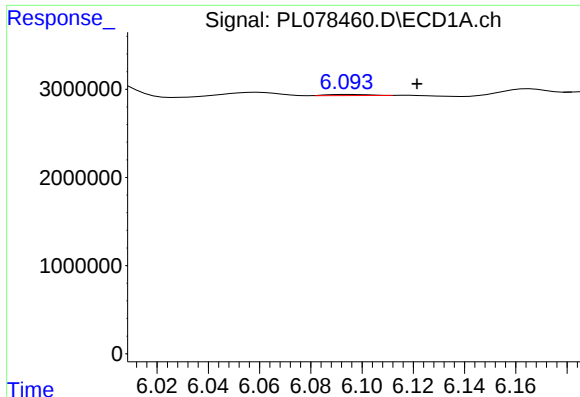
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 834631
Conc: 0.42 ng/ml



#12 4,4'-DDE

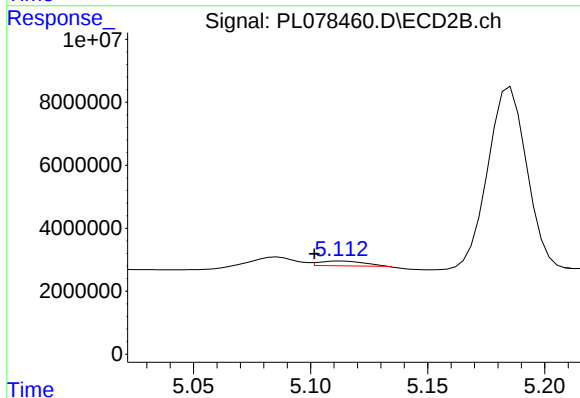
R.T.: 4.994 min
Delta R.T.: 0.012 min
Response: 6627788
Conc: 2.43 ng/ml



#13 Dieldrin

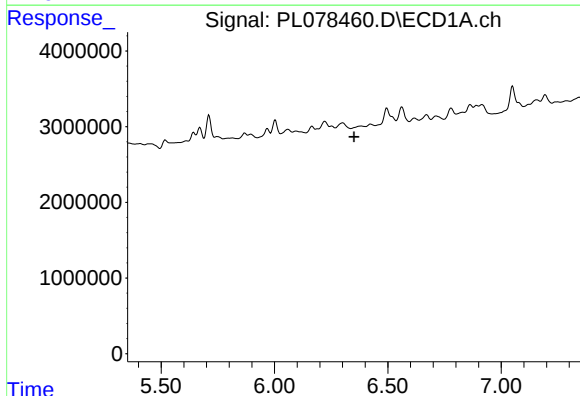
R.T.: 6.094 min
Delta R.T.: -0.027 min
Response: 130059
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



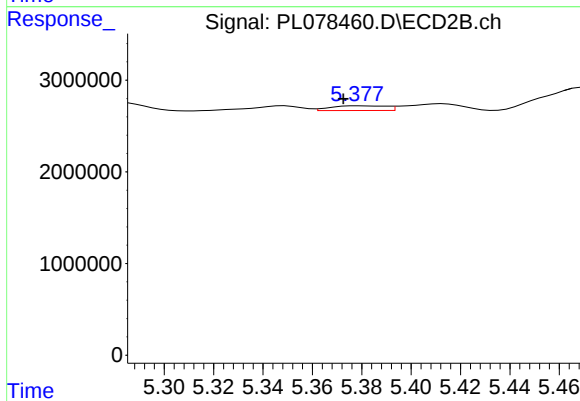
#13 Dieldrin

R.T.: 5.113 min
Delta R.T.: 0.012 min
Response: 2003733
Conc: 0.68 ng/ml



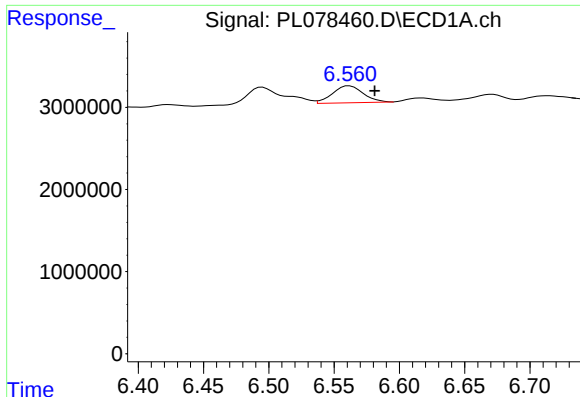
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

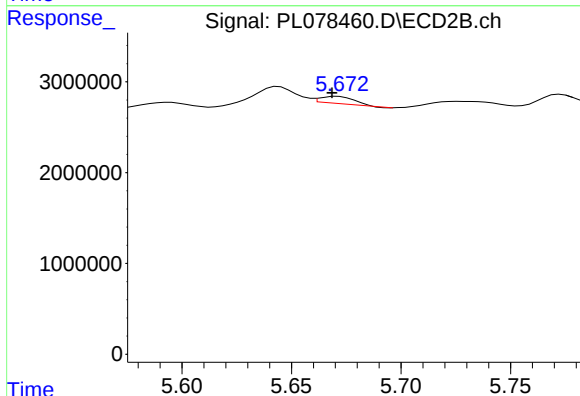
R.T.: 5.378 min
Delta R.T.: 0.006 min
Response: 819565
Conc: 0.31 ng/ml



#15 Endosulfan II

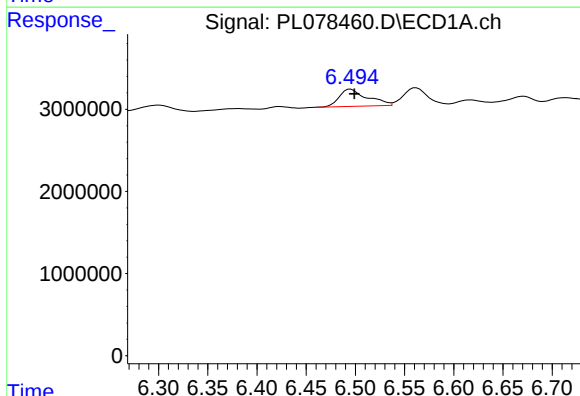
R.T.: 6.562 min
Delta R.T.: -0.019 min
Response: 3352065
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



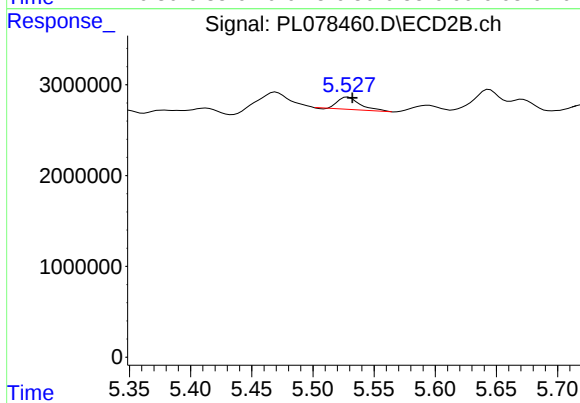
#15 Endosulfan II

R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 844475
Conc: 0.37 ng/ml



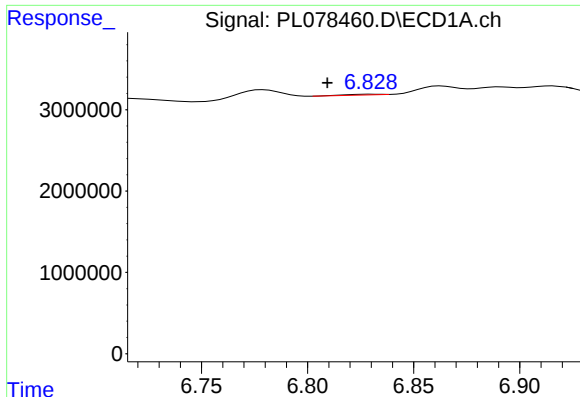
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 4116519
Conc: 2.47 ng/ml



#16 4,4'-DDD

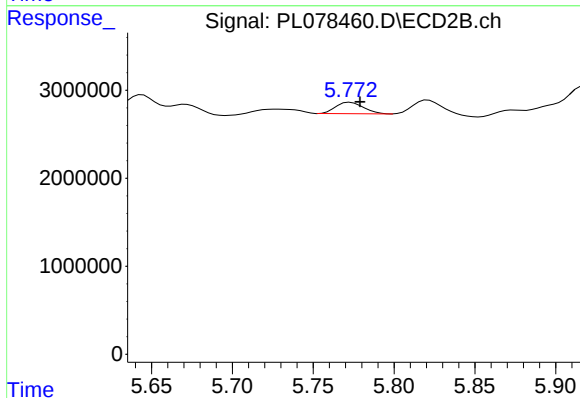
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 1634598
Conc: 0.74 ng/ml



#17 4,4'-DDT

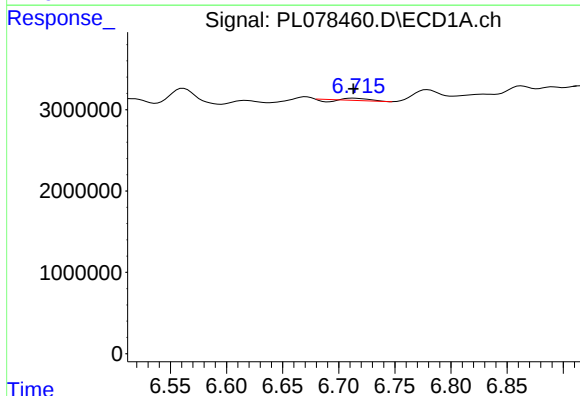
R.T.: 6.831 min
Delta R.T.: 0.021 min
Response: 92444
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



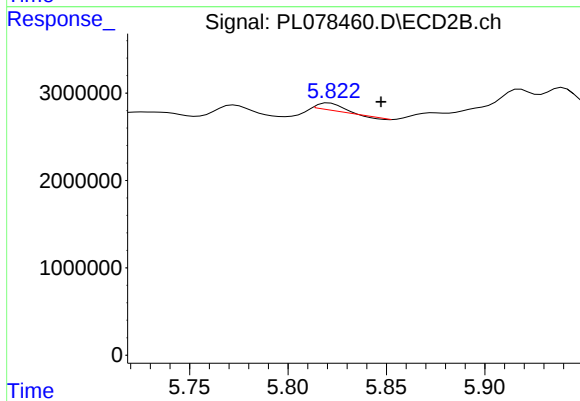
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 1549311
Conc: 0.71 ng/ml



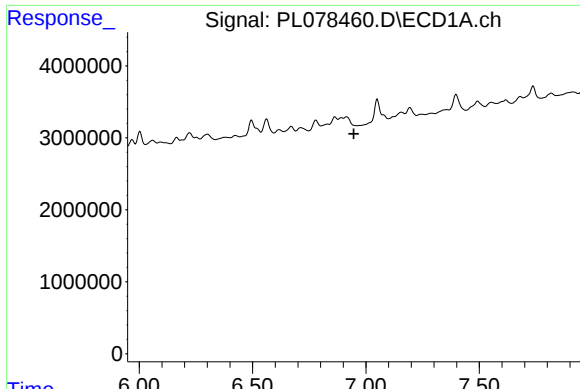
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 175626
Conc: 0.12 ng/ml



#18 Endrin aldehyde

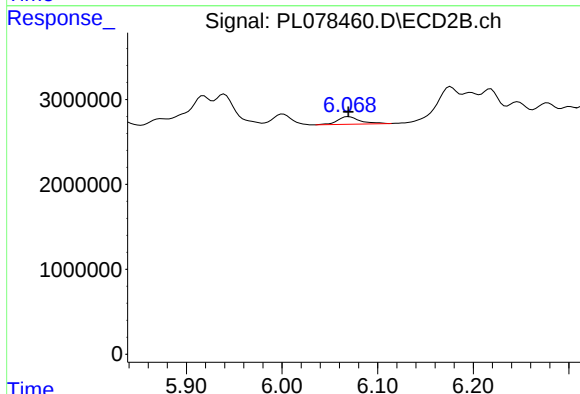
R.T.: 5.821 min
Delta R.T.: -0.026 min
Response: 634962
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

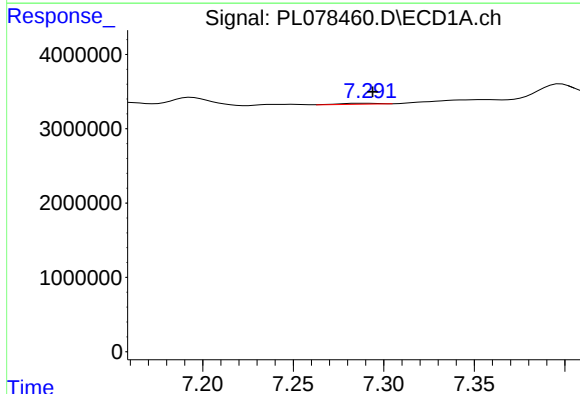
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



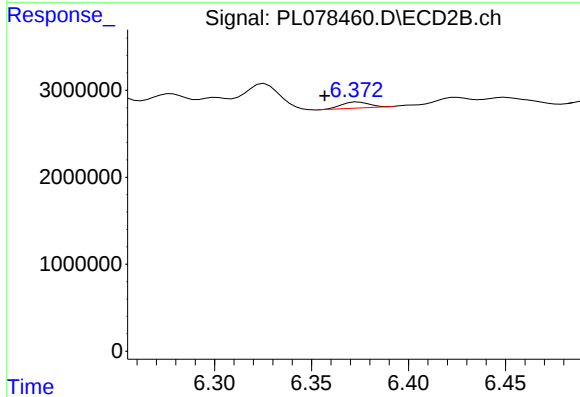
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 1444918
Conc: 0.61 ng/ml



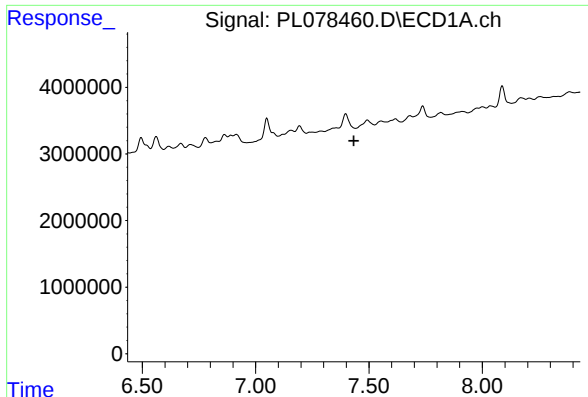
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 177982
Conc: 0.19 ng/ml



#20 Methoxychlor

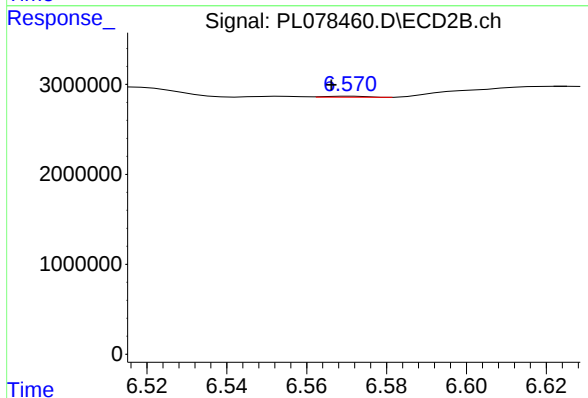
R.T.: 6.374 min
Delta R.T.: 0.017 min
Response: 472382
Conc: 0.42 ng/ml



#21 Endrin ketone

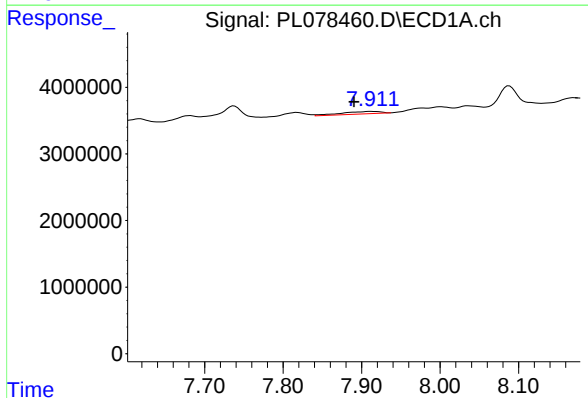
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



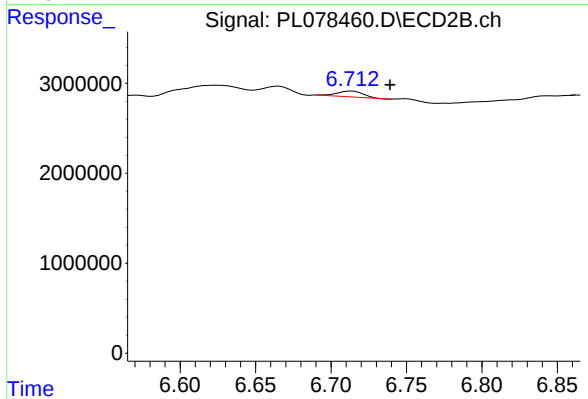
#21 Endrin ketone

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 83490
Conc: 0.03 ng/ml



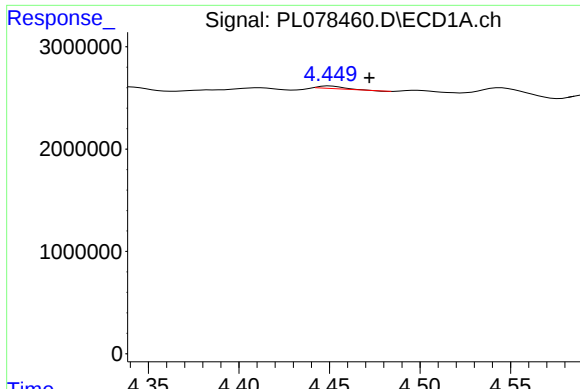
#22 Mirex

R.T.: 7.912 min
Delta R.T.: 0.022 min
Response: 1258303
Conc: 0.86 ng/ml



#22 Mirex

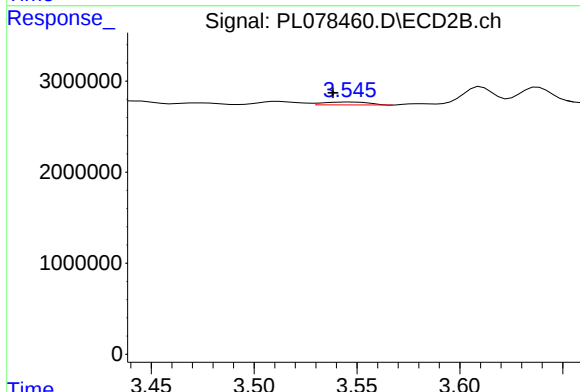
R.T.: 6.714 min
Delta R.T.: -0.025 min
Response: 800436
Conc: 0.41 ng/ml



#23 Chlordane-1

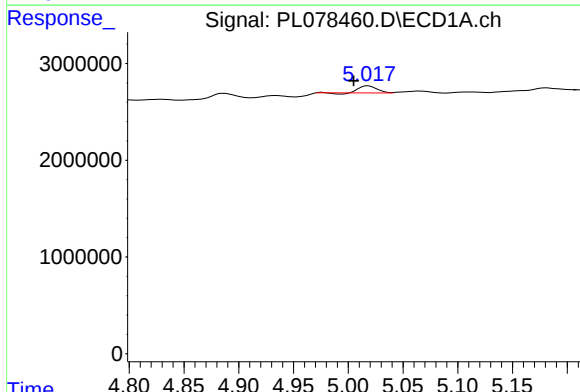
R.T.: 4.451 min
Delta R.T.: -0.022 min
Response: 235176
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



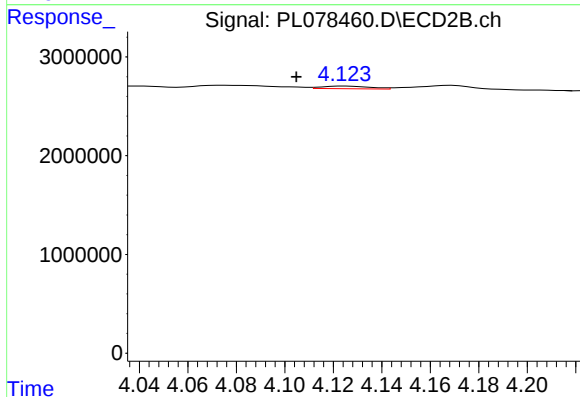
#23 Chlordane-1

R.T.: 3.546 min
Delta R.T.: 0.008 min
Response: 489441
Conc: 4.85 ng/ml



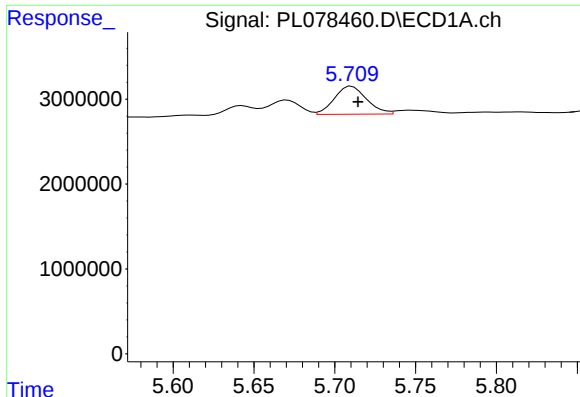
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.013 min
Response: 744929
Conc: 9.00 ng/ml



#24 Chlordane-2

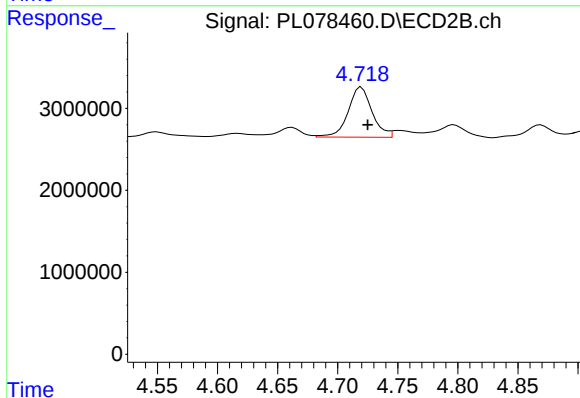
R.T.: 4.125 min
Delta R.T.: 0.020 min
Response: 367861
Conc: 3.46 ng/ml



#25 Chlordane-3

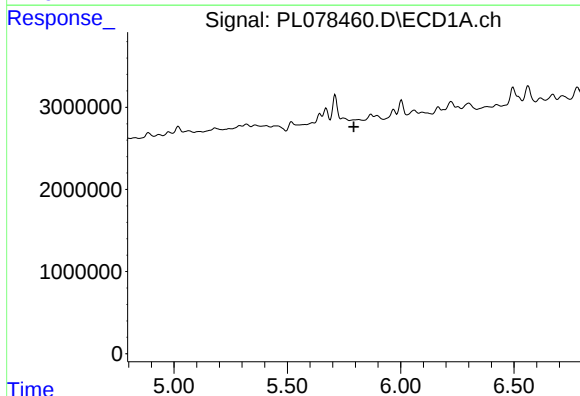
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 4578189
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



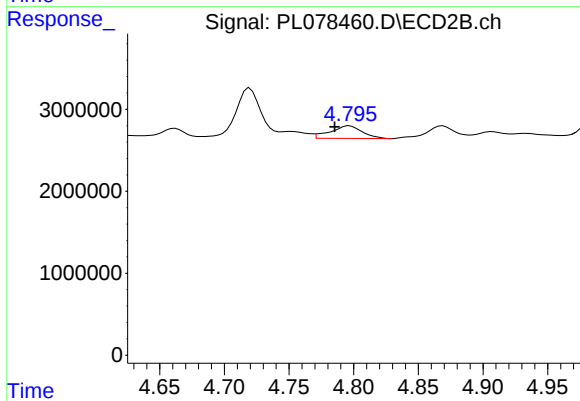
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 8471621
Conc: 27.80 ng/ml



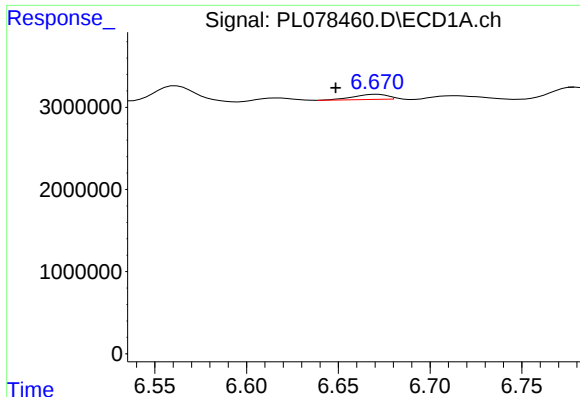
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#26 Chlordane-4

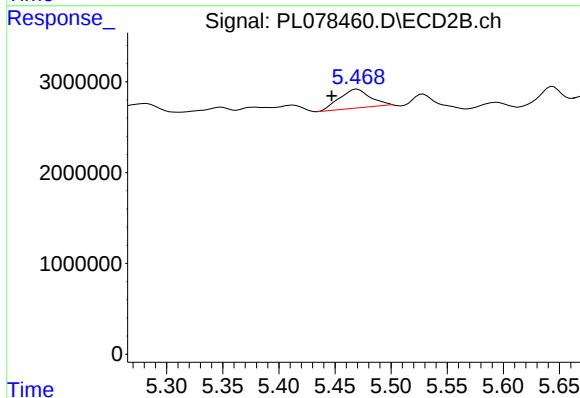
R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 2657223
Conc: 8.13 ng/ml



#27 Chlordane-5

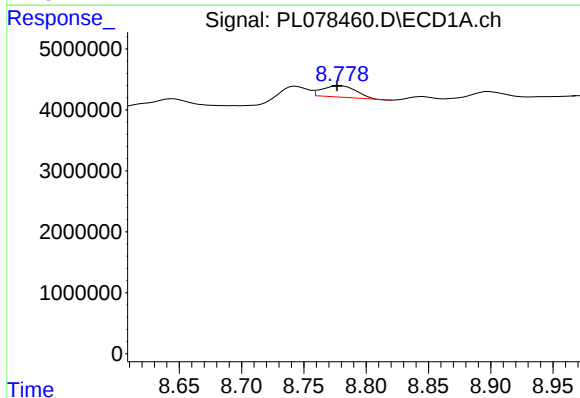
R.T.: 6.671 min
Delta R.T.: 0.022 min
Response: 788631
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



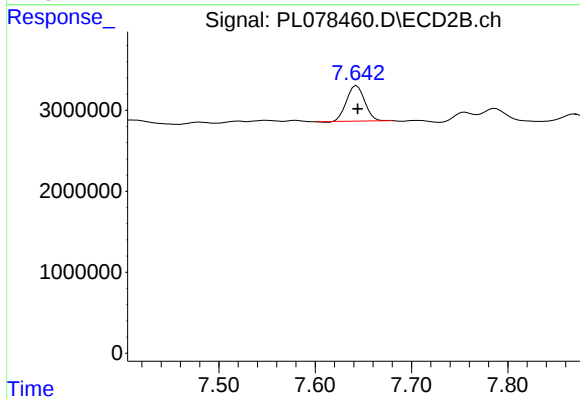
#27 Chlordane-5

R.T.: 5.470 min
Delta R.T.: 0.023 min
Response: 3908832
Conc: 47.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.003 min
Response: 3503354
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 5713924
Conc: 3.02 ng/ml