

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 00:18
 Operator : AR\AJ
 Sample : N5642-13
 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 18 03:35:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.567	45663982	52954177	21.928	20.792
28)	SA Decachlor...	8.769	7.633	34346354	39959485	20.533	19.262
Target Compounds							
2)	A alpha-BHC	3.808f	3.054	678303	1254508	0.215	0.310 #
4)	MA Heptachlor	4.688	3.721f	68186	1218403	0.023	0.335 #
5)	MB Aldrin	5.025	3.956f	1083479	14107878	0.387	4.039 #
6)	B beta-BHC	0.000	3.675	0	3613566	N.D.	2.585 #
7)	B delta-BHC	0.000	3.894	0	1305468	N.D.	0.364 #
8)	B Heptachlo...	5.468	4.471	898443	231389	0.380	0.075 #
9)	A Endosulfan I	5.833	0.000	1712802	0	0.713	N.D. #
10)	B gamma-Chl...	5.703	4.690f	3506663	1356545	1.372	0.438 #
11)	B alpha-Chl...	5.790	4.779	6985637	2409276	2.715	0.789 #
12)	B 4,4'-DDE	5.968	4.967	2610973	1501037	1.143	0.524 #
13)	MA Dieldrin	6.145f	0.000	728213	0	0.300	N.D. #
14)	MA Endrin	0.000	5.339f	0	3915019	N.D.	1.499 #
15)	B Endosulfa...	6.577	5.639f	452738	4186013	0.201	1.564 #
16)	A 4,4'-DDD	6.495	5.541f	1647713	660686	0.938	0.283 #
17)	MA 4,4'-DDT	0.000	5.771	0	1045878	N.D.	0.428 #
18)	B Endrin al...	6.682f	5.852	223088	1601235	0.140	0.767 #
19)	B Endosulfa...	6.932	0.000	1011438	0	0.503	N.D. #
20)	A Methoxychlor	7.277	6.326f	5389229	7710035	5.055	5.836
21)	B Endrin ke...	7.458f	6.537f	5681227	1425495	2.729	0.504 #
22)	Mirex	7.879	0.000	425537	0	0.267	N.D. #
23)	Chlordane-1	4.479	3.552f	1507702	3349948	17.207	32.424 #
24)	Chlordane-2	5.025f	4.083f	1083479	5878071	10.645	55.352 #
25)	Chlordane-3	5.703	4.690f	3506663	1356545	9.103	4.258 #
26)	Chlordane-4	5.790	4.779	6985637	2409276	14.764	7.021 #
27)	Chlordane-5	6.646	5.417f	-506262	2357752	N.D.	27.651

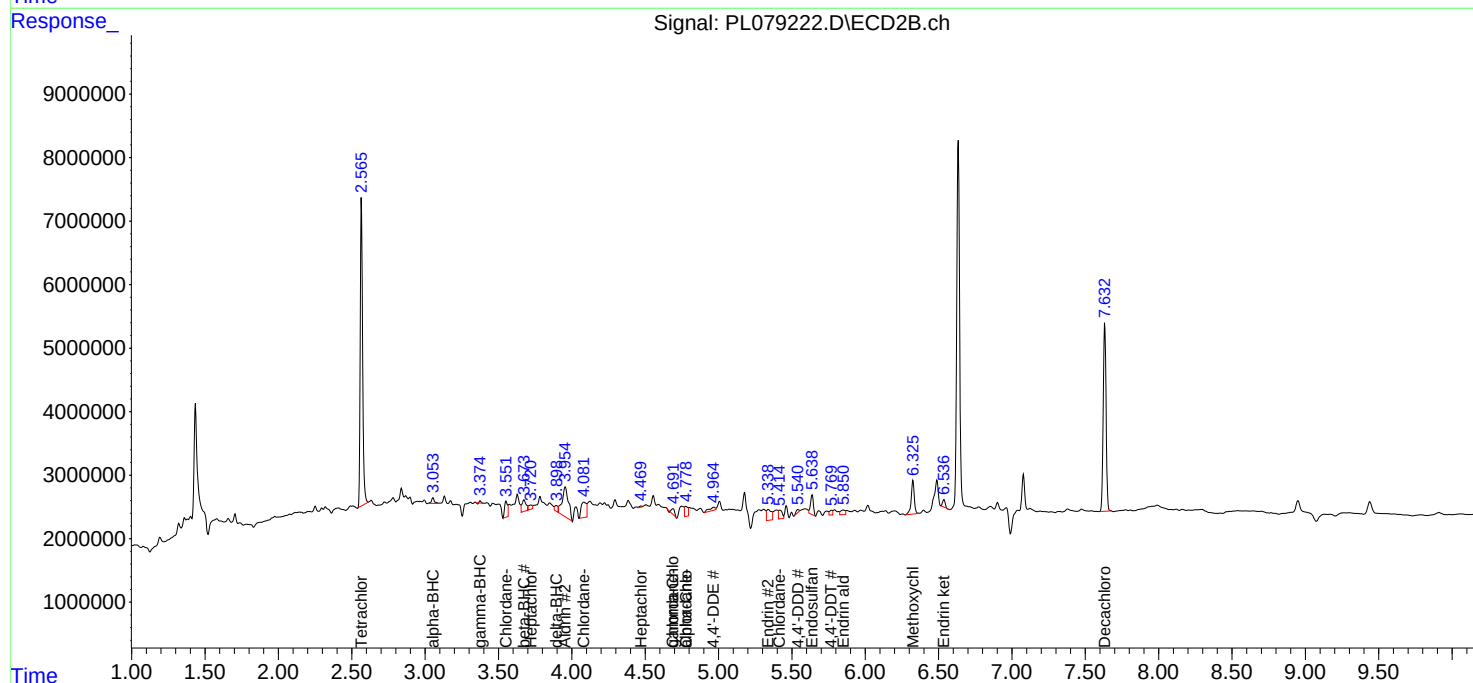
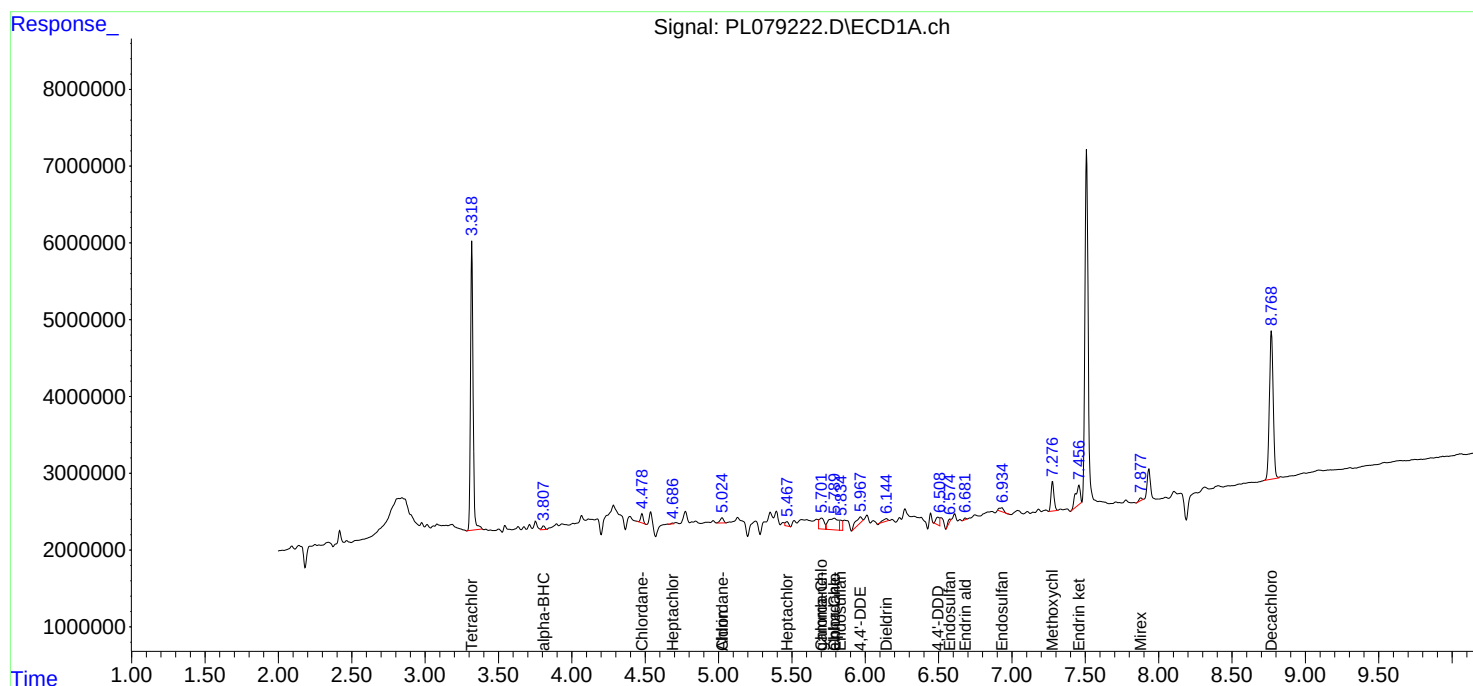
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

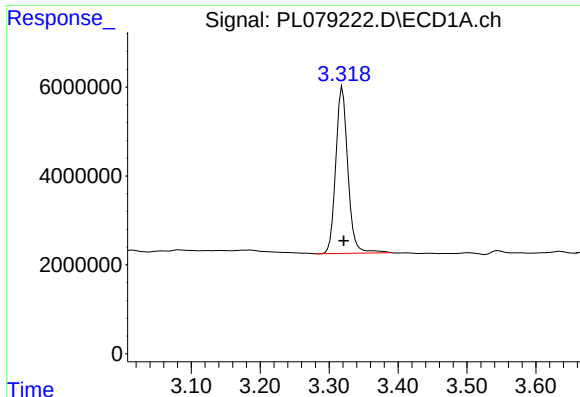
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 00:18
Operator : AR\AJ
Sample : N5642-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:35:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

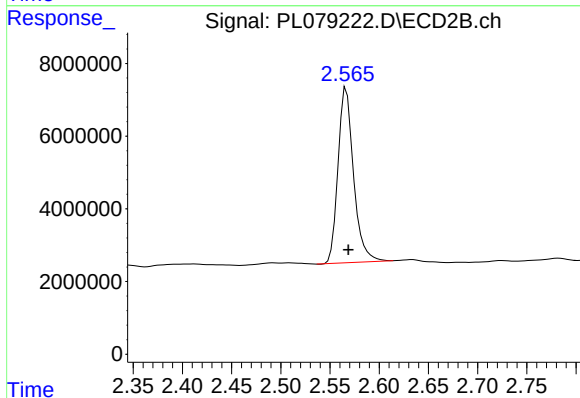




#1 Tetrachloro-m-xylene

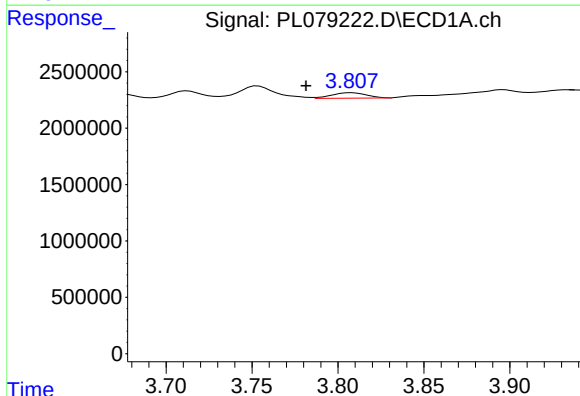
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 45663982
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



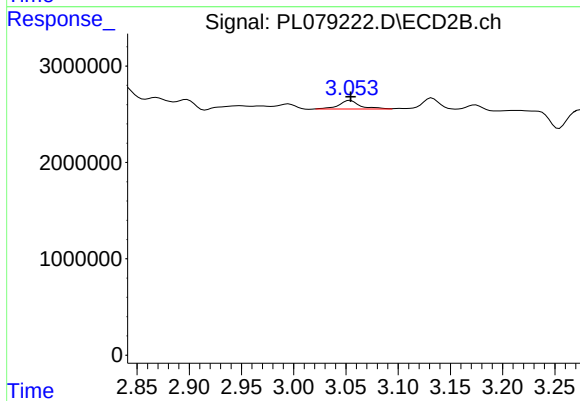
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 52954177
Conc: 20.79 ng/ml



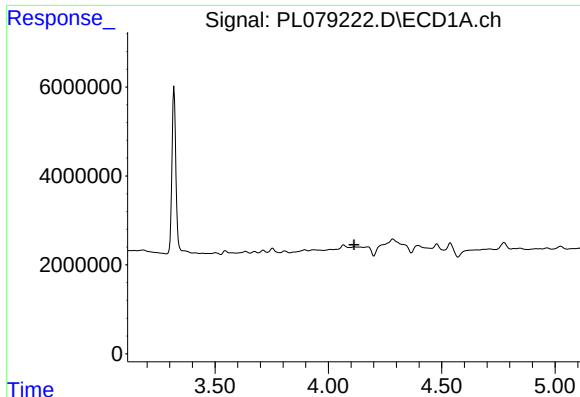
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.026 min
Response: 678303
Conc: 0.22 ng/ml



#2 alpha-BHC

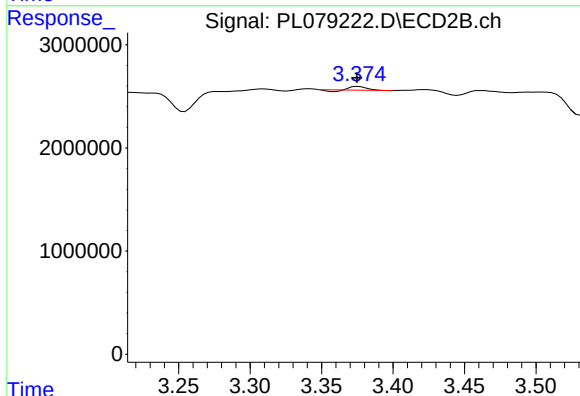
R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 1254508
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

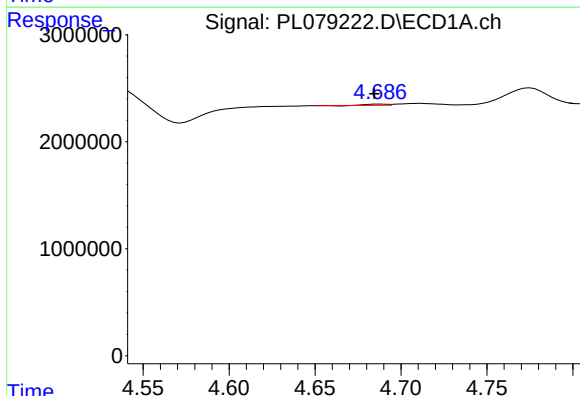
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: -228651
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



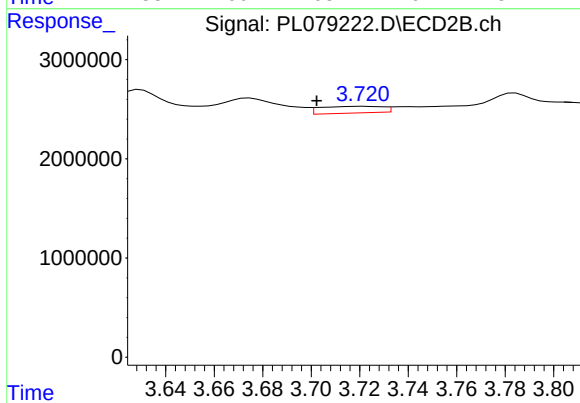
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: 0.000 min
Response: 240901
Conc: 0.07 ng/ml



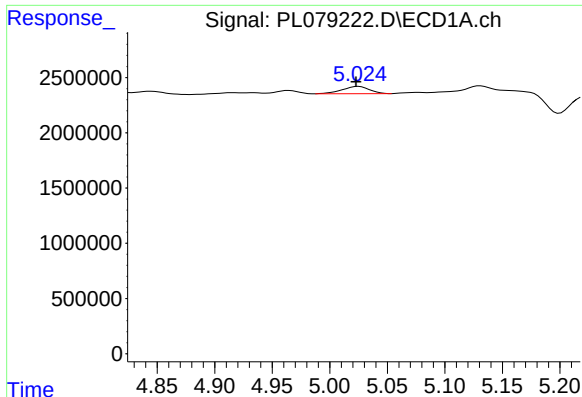
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 68186
Conc: 0.02 ng/ml



#4 Heptachlor

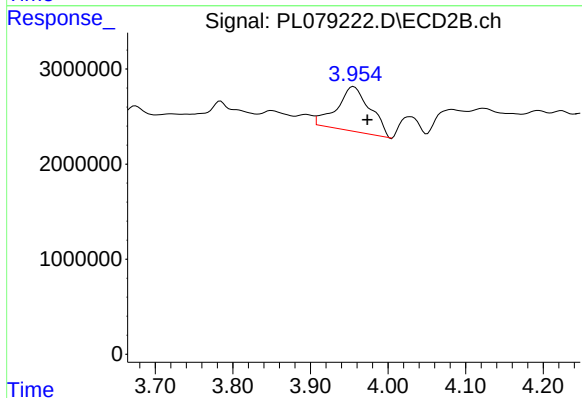
R.T.: 3.721 min
Delta R.T.: 0.019 min
Response: 1218403
Conc: 0.34 ng/ml



#5 Aldrin

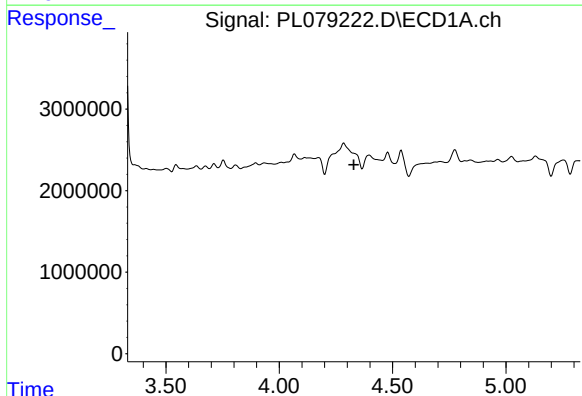
R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 1083479
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



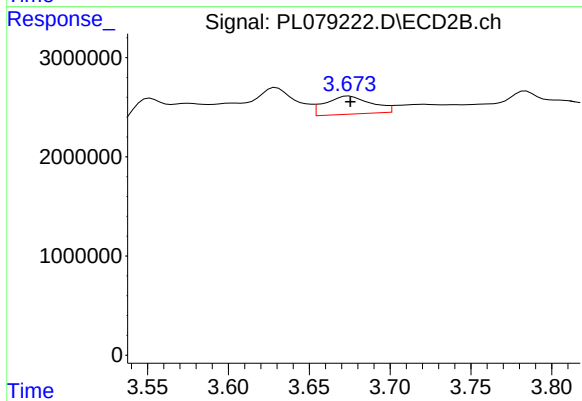
#5 Aldrin

R.T.: 3.956 min
Delta R.T.: -0.018 min
Response: 14107878
Conc: 4.04 ng/ml



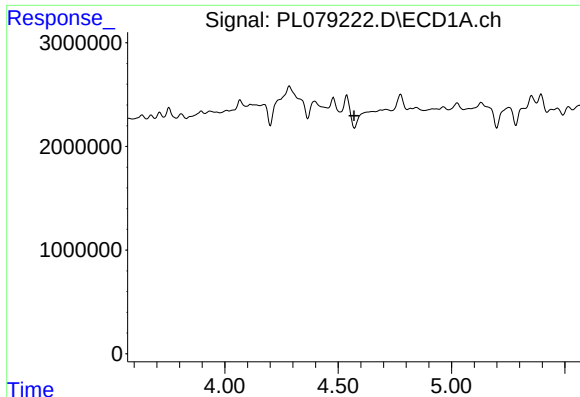
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

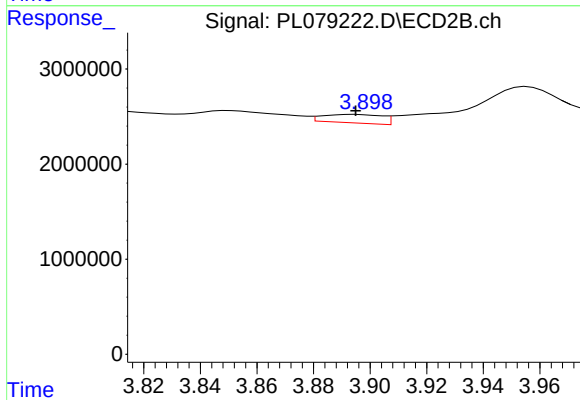
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 3613566
Conc: 2.59 ng/ml



#7 delta-BHC

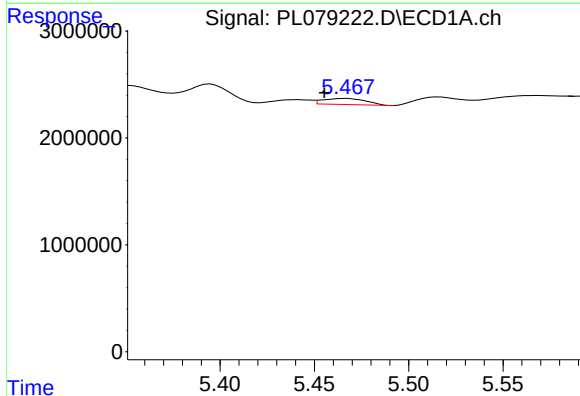
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



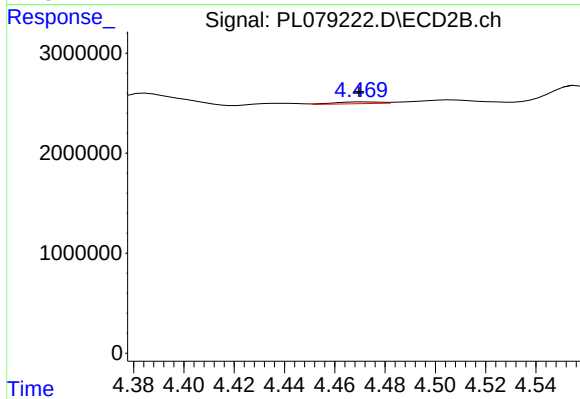
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 1305468
Conc: 0.36 ng/ml



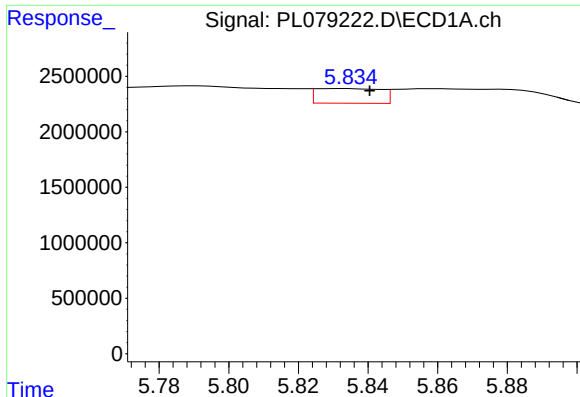
#8 Heptachlor epoxide

R.T.: 5.468 min
Delta R.T.: 0.012 min
Response: 898443
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

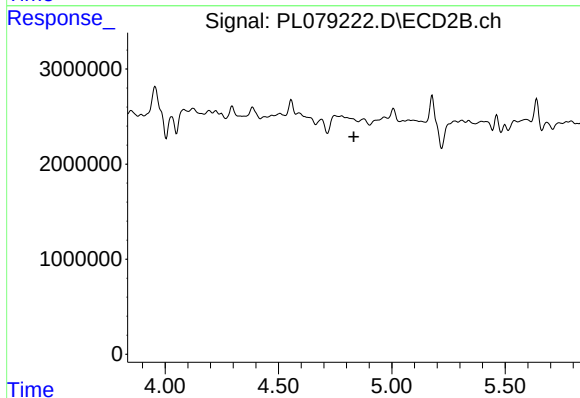
R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 231389
Conc: 0.07 ng/ml



#9 Endosulfan I

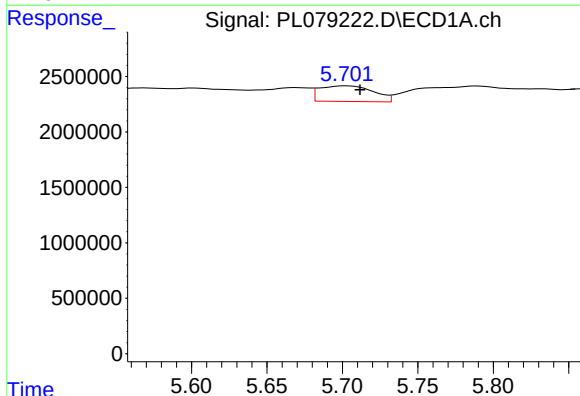
R.T.: 5.833 min
Delta R.T.: -0.008 min
Response: 1712802
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



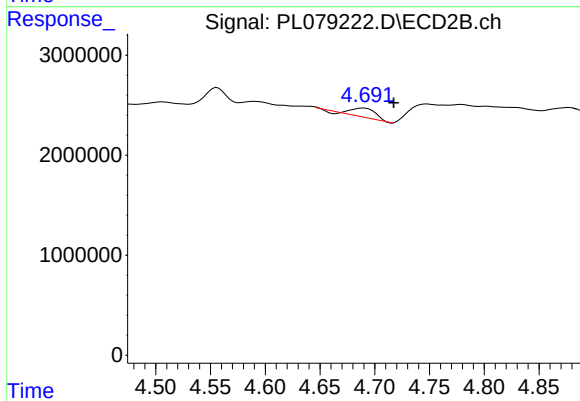
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



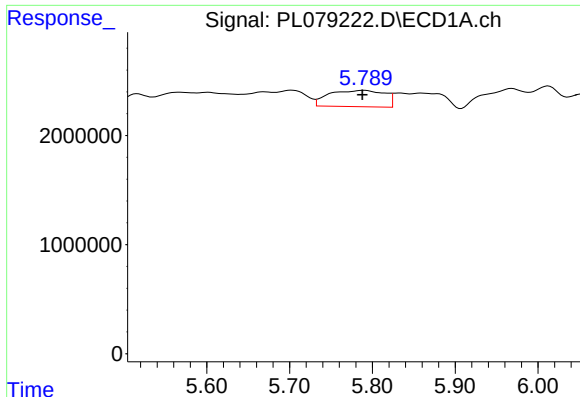
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 3506663
Conc: 1.37 ng/ml



#10 gamma-Chlordane

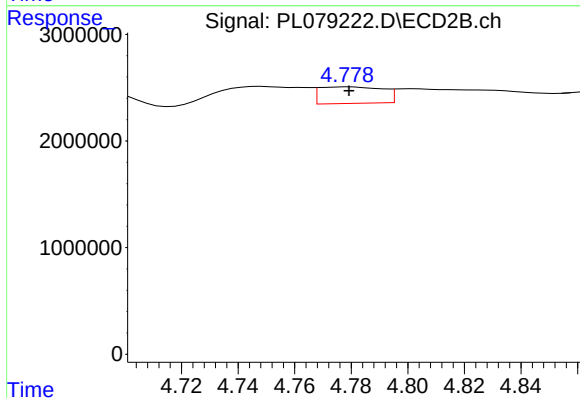
R.T.: 4.690 min
Delta R.T.: -0.027 min
Response: 1356545
Conc: 0.44 ng/ml



#11 alpha-Chlordane

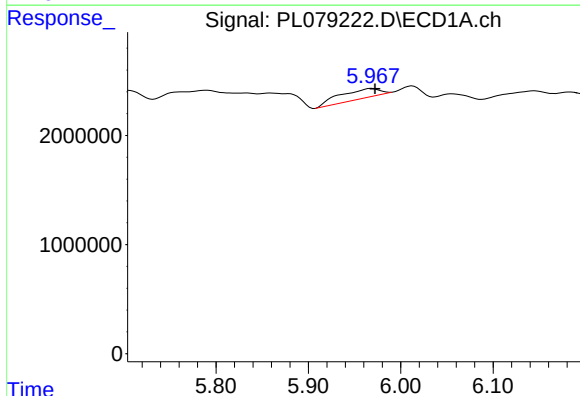
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 6985637
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



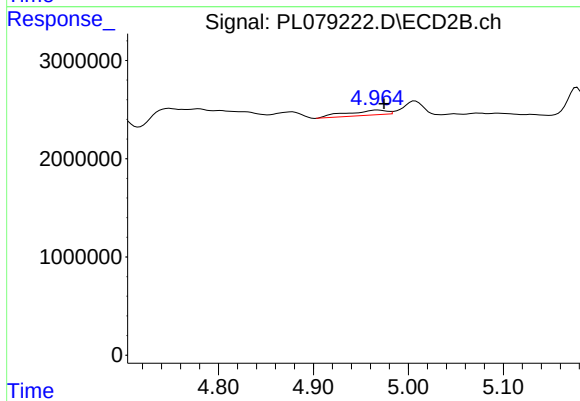
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 2409276
Conc: 0.79 ng/ml



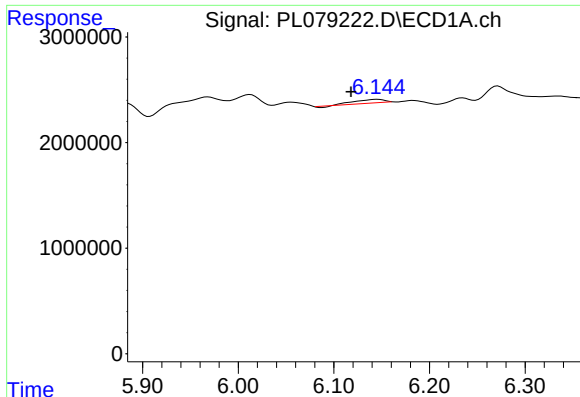
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 2610973
Conc: 1.14 ng/ml



#12 4,4'-DDE

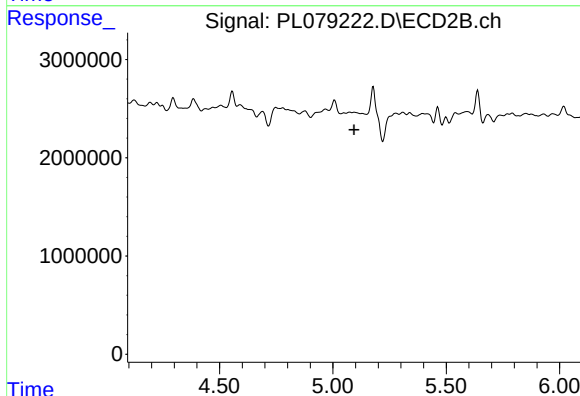
R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 1501037
Conc: 0.52 ng/ml



#13 Dieldrin

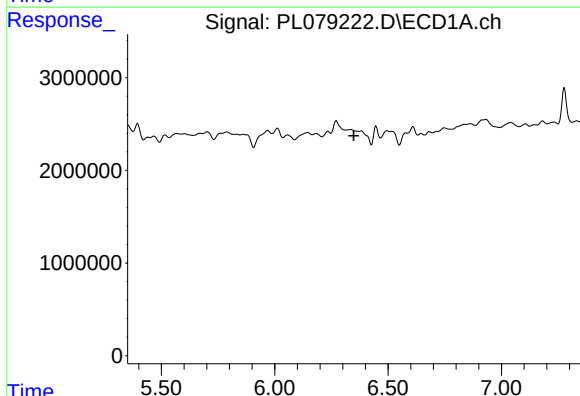
R.T.: 6.145 min
Delta R.T.: 0.027 min
Response: 728213
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



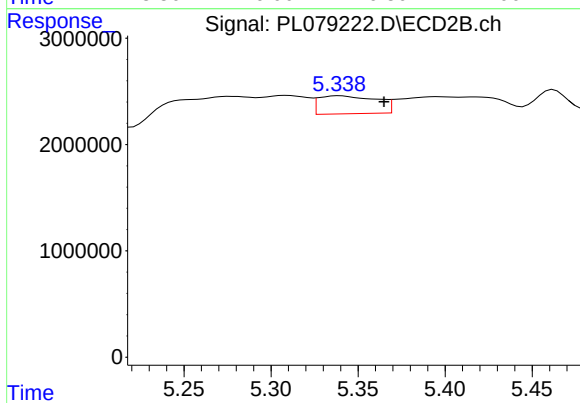
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



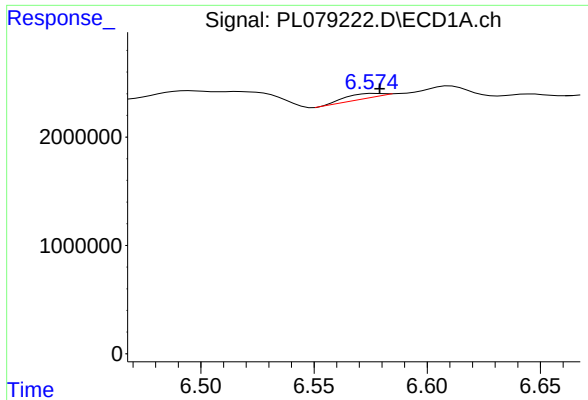
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#14 Endrin

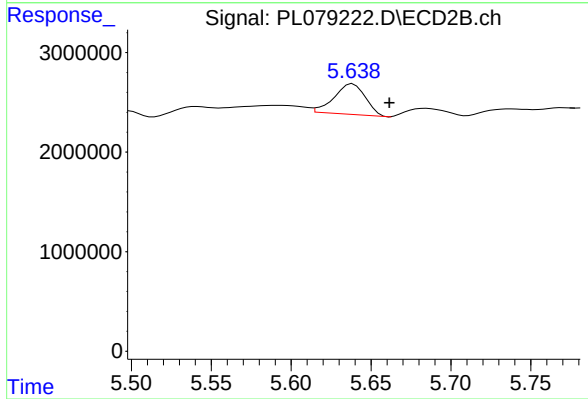
R.T.: 5.339 min
Delta R.T.: -0.026 min
Response: 3915019
Conc: 1.50 ng/ml



#15 Endosulfan II

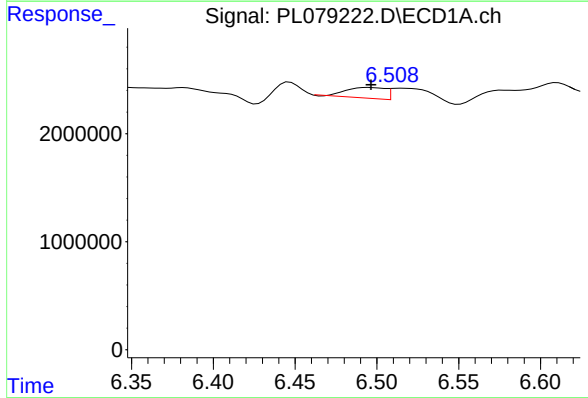
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 452738
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



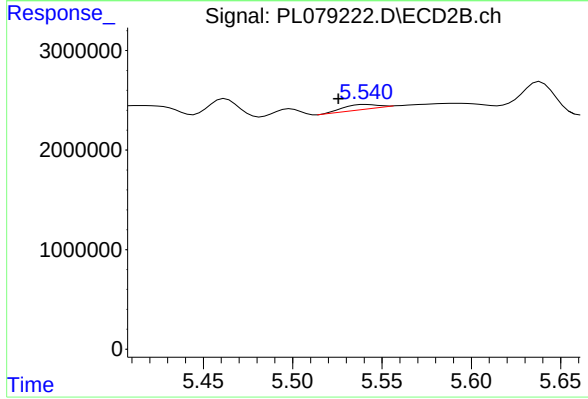
#15 Endosulfan II

R.T.: 5.639 min
Delta R.T.: -0.023 min
Response: 4186013
Conc: 1.56 ng/ml



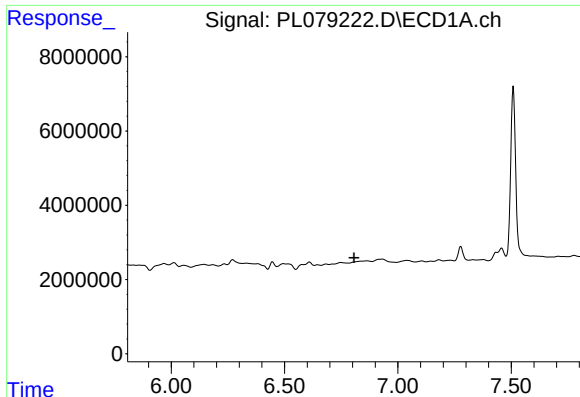
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 1647713
Conc: 0.94 ng/ml



#16 4,4'-DDD

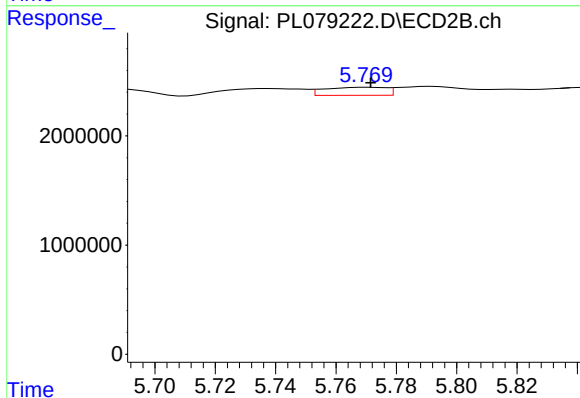
R.T.: 5.541 min
Delta R.T.: 0.016 min
Response: 660686
Conc: 0.28 ng/ml



#17 4,4'-DDT

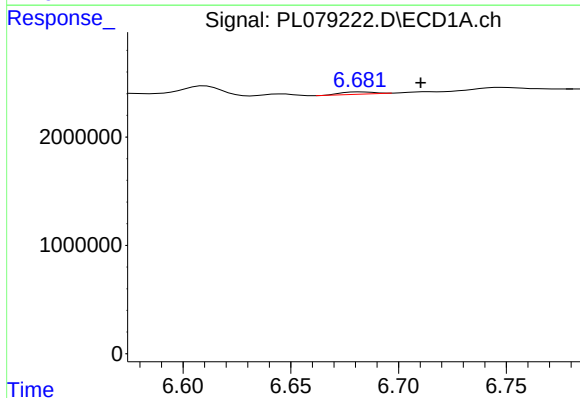
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



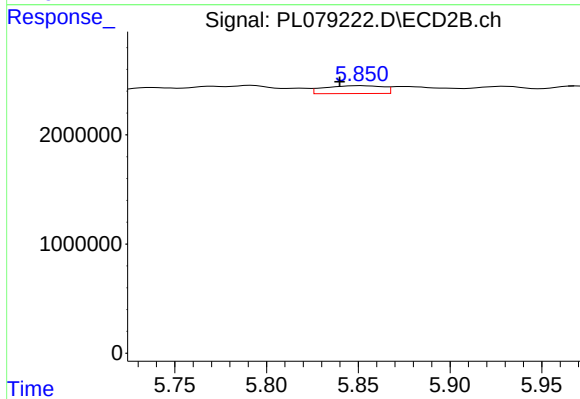
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1045878
Conc: 0.43 ng/ml



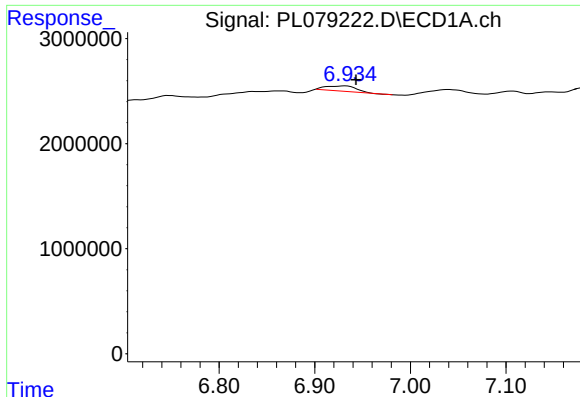
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.028 min
Response: 223088
Conc: 0.14 ng/ml



#18 Endrin aldehyde

R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 1601235
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 1011438
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :

#19 Endosulfan Sulfate

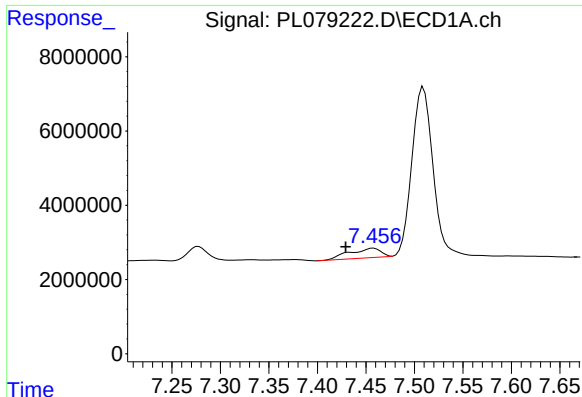
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.

#20 Methoxychlor

R.T.: 7.277 min
Delta R.T.: -0.013 min
Response: 5389229
Conc: 5.06 ng/ml

#20 Methoxychlor

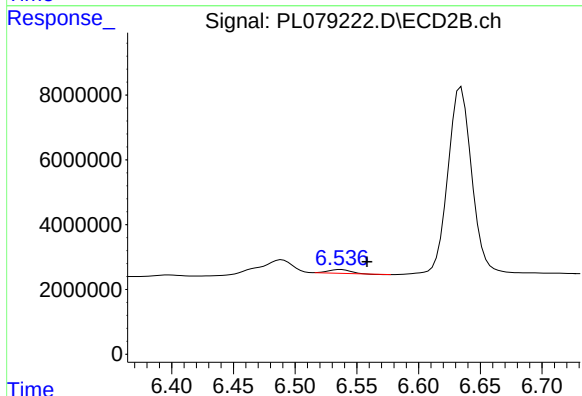
R.T.: 6.326 min
Delta R.T.: -0.023 min
Response: 7710035
Conc: 5.84 ng/ml



#21 Endrin ketone

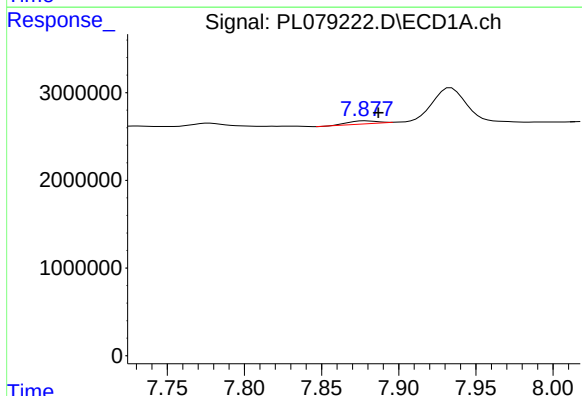
R.T.: 7.458 min
Delta R.T.: 0.028 min
Response: 5681227
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



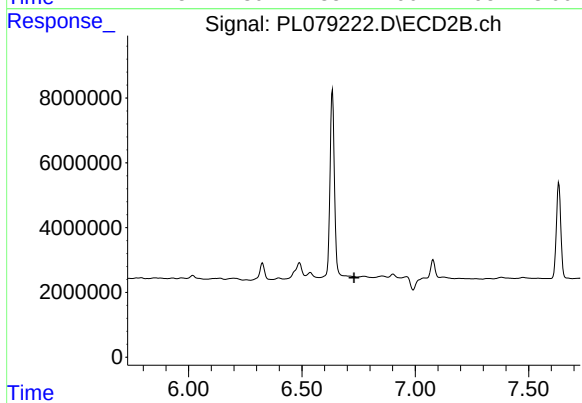
#21 Endrin ketone

R.T.: 6.537 min
Delta R.T.: -0.021 min
Response: 1425495
Conc: 0.50 ng/ml



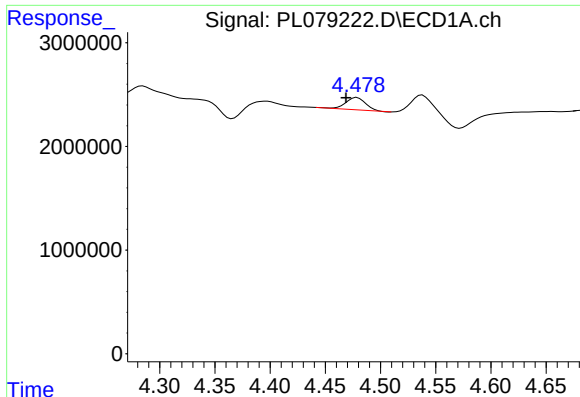
#22 Mirex

R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 425537
Conc: 0.27 ng/ml



#22 Mirex

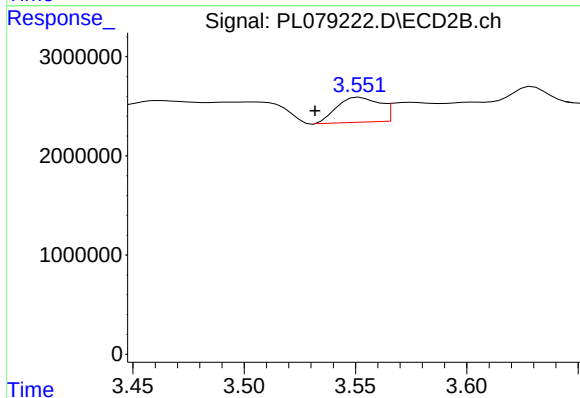
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#23 Chlordane-1

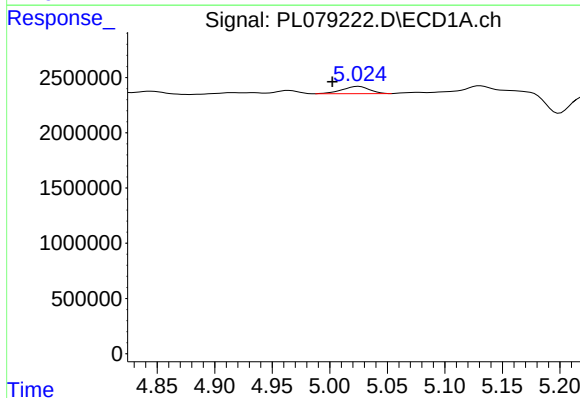
R.T.: 4.479 min
Delta R.T.: 0.010 min
Response: 1507702
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



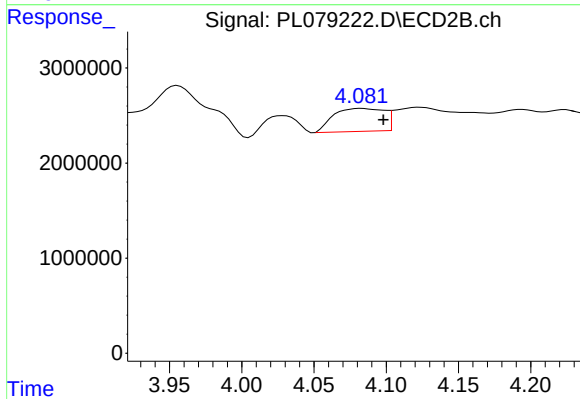
#23 Chlordane-1

R.T.: 3.552 min
Delta R.T.: 0.020 min
Response: 3349948
Conc: 32.42 ng/ml



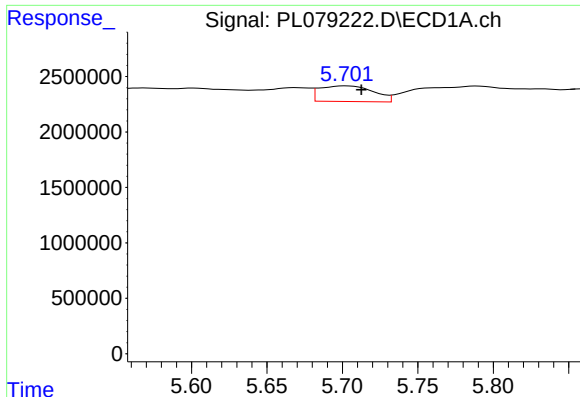
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.023 min
Response: 1083479
Conc: 10.64 ng/ml



#24 Chlordane-2

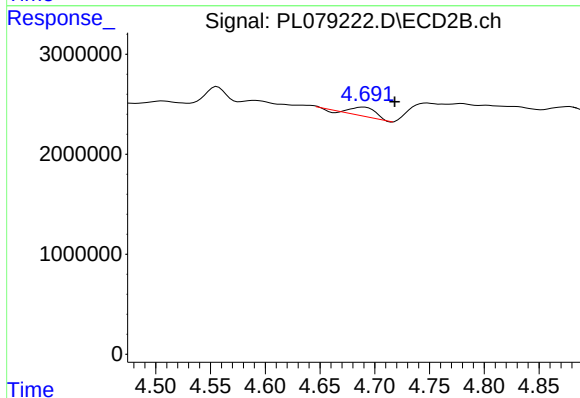
R.T.: 4.083 min
Delta R.T.: -0.015 min
Response: 5878071
Conc: 55.35 ng/ml



#25 Chlordane-3

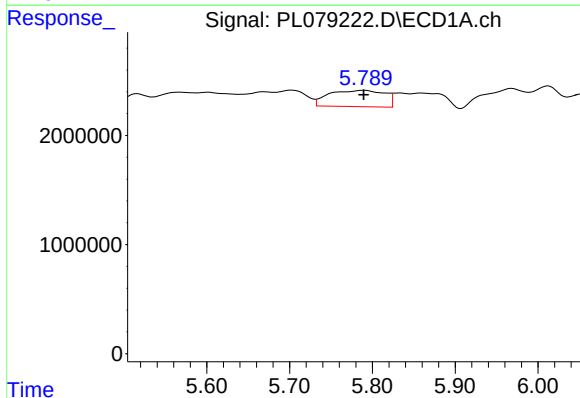
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 3506663
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



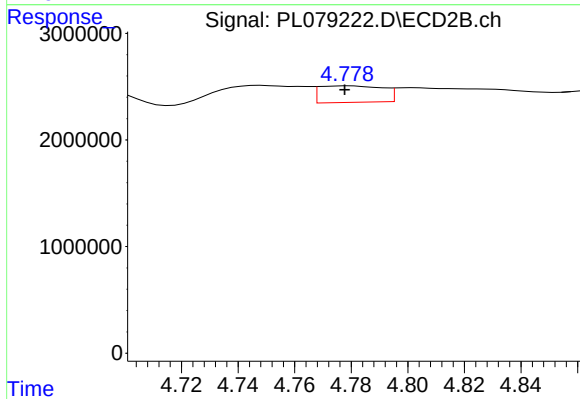
#25 Chlordane-3

R.T.: 4.690 min
Delta R.T.: -0.028 min
Response: 1356545
Conc: 4.26 ng/ml



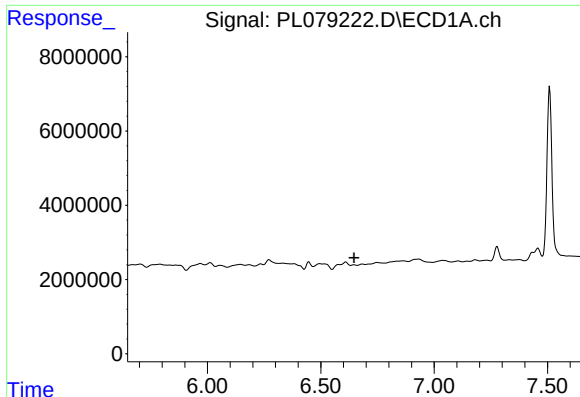
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 6985637
Conc: 14.76 ng/ml



#26 Chlordane-4

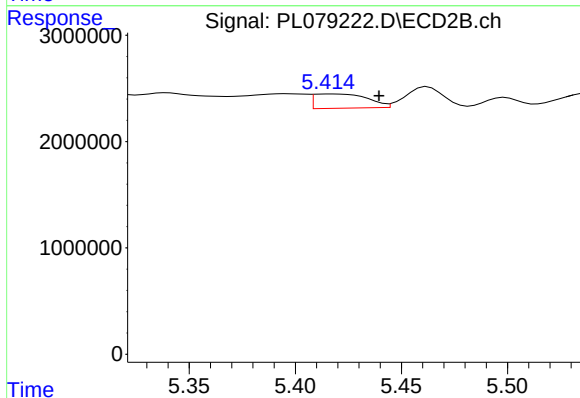
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 2409276
Conc: 7.02 ng/ml



#27 Chlordane-5

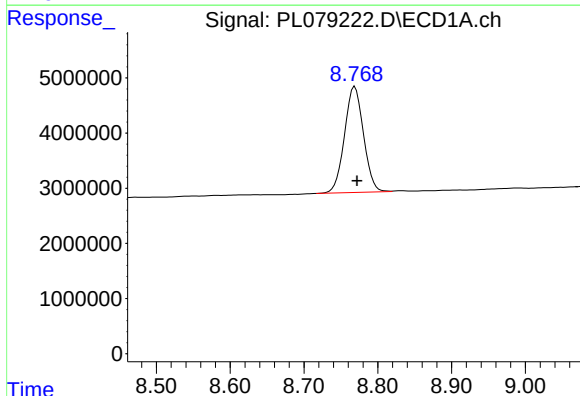
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: -506262
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



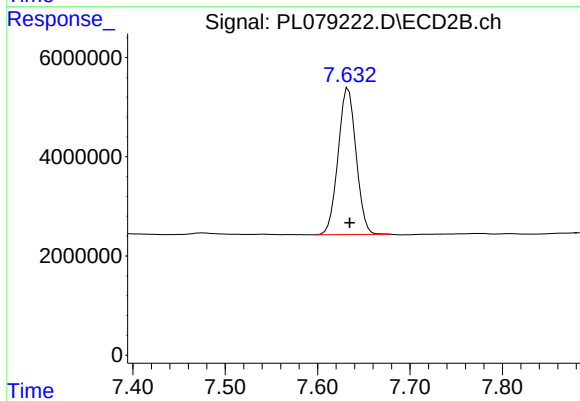
#27 Chlordane-5

R.T.: 5.417 min
Delta R.T.: -0.023 min
Response: 2357752
Conc: 27.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 34346354
Conc: 20.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 39959485
Conc: 19.26 ng/ml