

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 11:48
 Operator : AR\AJ
 Sample : N5546-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:17:53 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...	3.327	2.568	23655537	33926396	12.404	13.288
28)	SA Decachlor...	8.777	7.638	33689764	23967283	22.395	12.654 #
Target Compounds							
2)	A alpha-BHC	3.780	3.084f	584861	25991034	0.204	6.582 #
3)	MA gamma-BHC...	4.130	0.000	1107974	0	0.415	N.D. #
4)	MA Heptachlor	4.695	3.727f	271233	13017716	0.104	3.754 #
5)	MB Aldrin	5.036	3.980	12196796	18157574	4.925	5.185
6)	B beta-BHC	4.356f	0.000	384870	0	0.334	N.D. #
7)	B delta-BHC	4.544f	0.000	7504937	0	3.296	N.D. #
8)	B Heptachlo...	5.471	4.469	33421115	5844733	15.742	1.940 #
9)	A Endosulfan I	5.838	0.000	304549	0	0.143	N.D. #
10)	B gamma-Chl...	5.714	4.724	8300334	7968026	3.677	2.600 #
11)	B alpha-Chl...	5.807f	4.792	1029448	9558591	0.445	3.207 #
12)	B 4,4'-DDE	5.976	4.978	1325023	1912047	0.662	0.702
13)	MA Dieldrin	6.120	5.108	1348165	2387650	0.625	0.806 #
14)	MA Endrin	6.370f	5.355f	8231033	1768413	4.337	0.679 #
15)	B Endosulfa...	6.568	5.679	410586	364576	0.219	0.160 #
16)	A 4,4'-DDD	0.000	5.534	0	2800544	N.D.	1.275 #
17)	MA 4,4'-DDT	6.815	5.766	5045789	78349	2.815	0.036 #
18)	B Endrin al...	6.716	5.844	5005236	979012	3.440	0.522 #
19)	B Endosulfa...	0.000	6.051f	0	8872700	N.D.	3.727 #
20)	A Methoxychlor	7.284	6.347	22888602	15077567	24.855	13.287 #
21)	B Endrin ke...	7.421	0.000	394640	0	0.210	N.D. #
22)	Mirex	7.900	6.760f	243517	853018	0.167	0.433 #
23)	Chlordane-1	0.000	3.564f	0	24953461	N.D.	247.420 #
24)	Chlordane-2	0.000	4.113	0	13496300	N.D.	126.814 #
25)	Chlordane-3	5.714	4.724	8300334	7968026	24.848	26.143
26)	Chlordane-4	5.807	4.792	1029448	9558591	2.508	29.252 #
27)	Chlordane-5	6.656	5.468f	-745522	9124629	N.D.	111.881

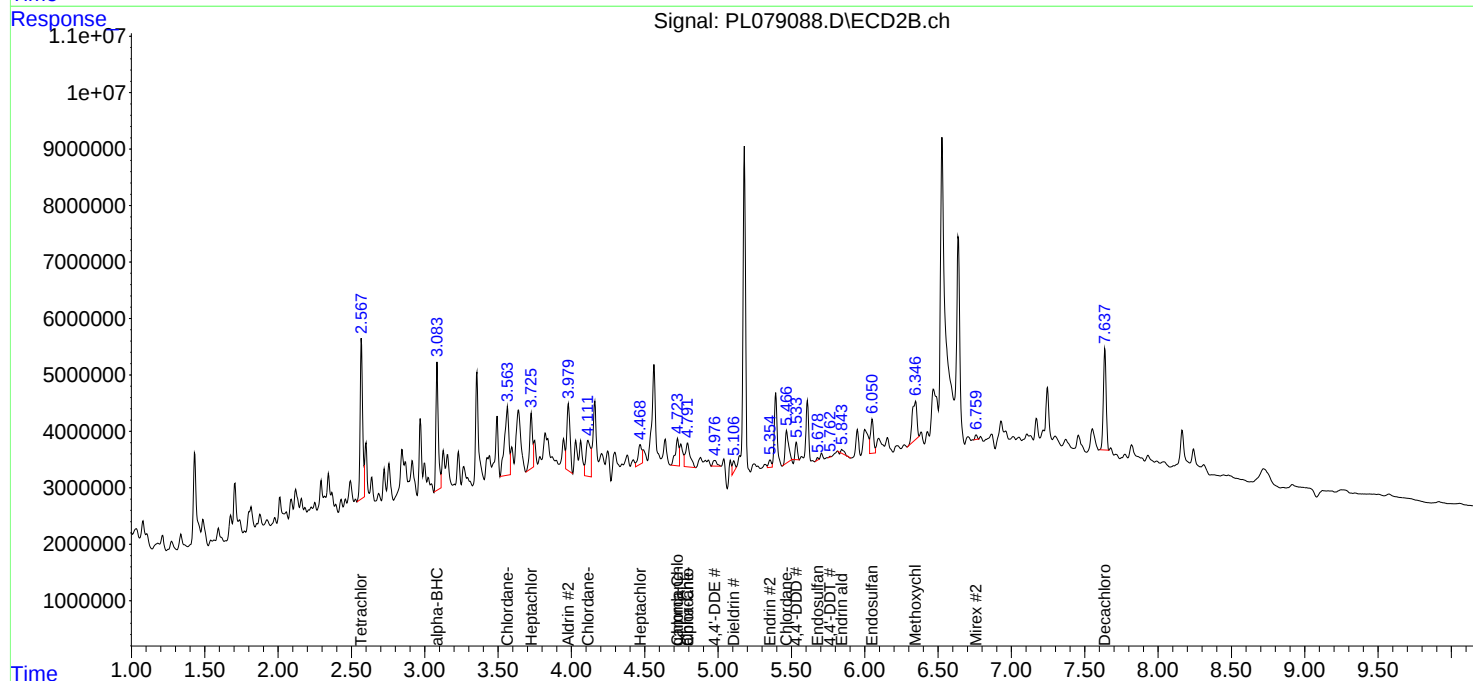
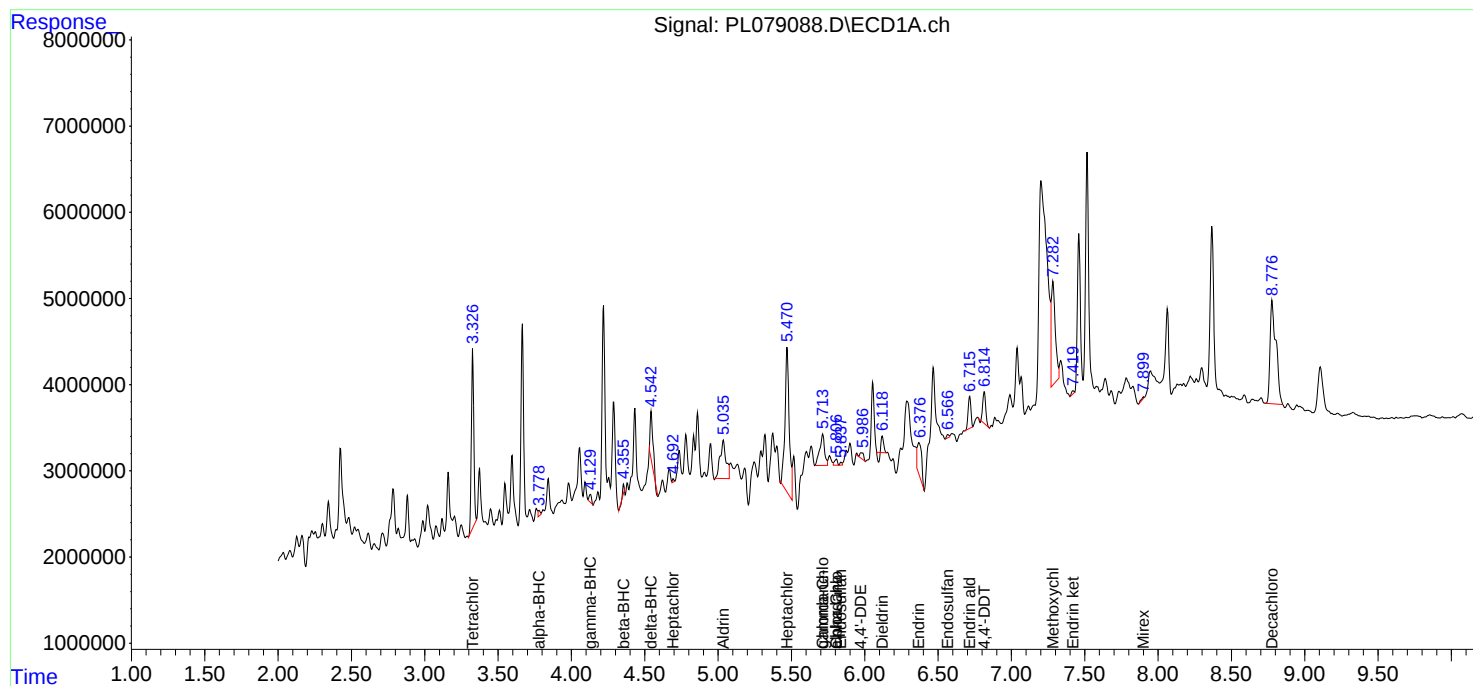
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

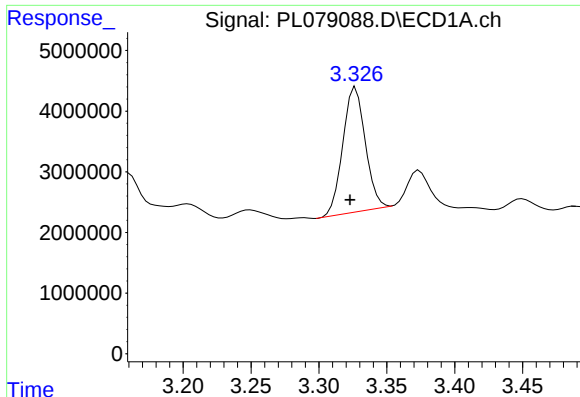
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
Data File : PL079088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 11:48
Operator : AR\AJ
Sample : N5546-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:17:53 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

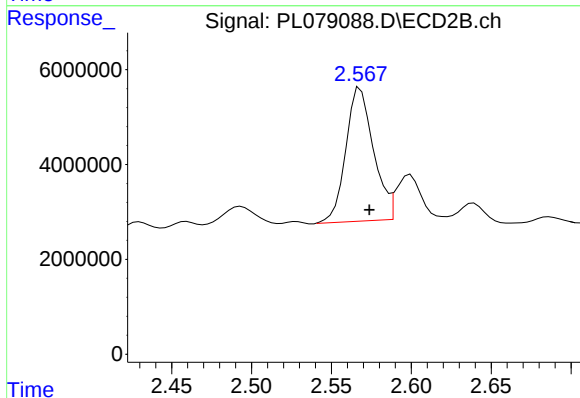




#1 Tetrachloro-m-xylene

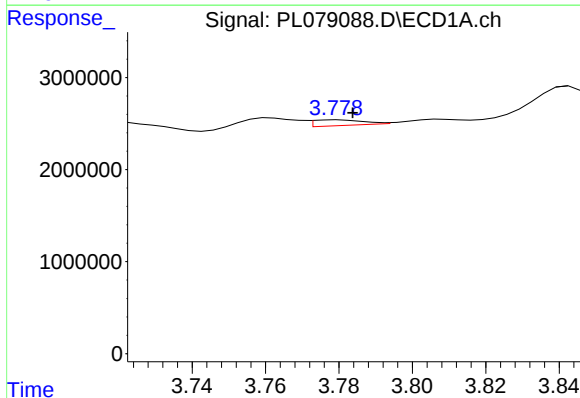
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 23655537
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



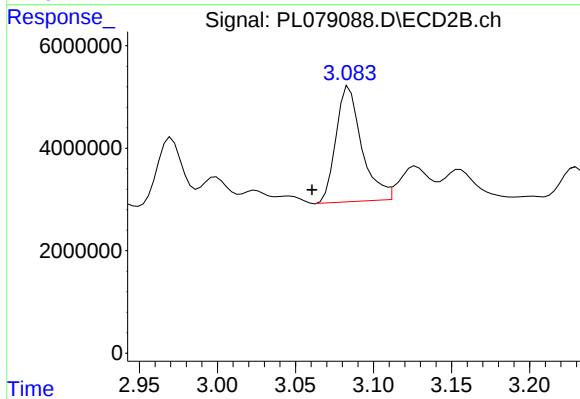
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 33926396
Conc: 13.29 ng/ml



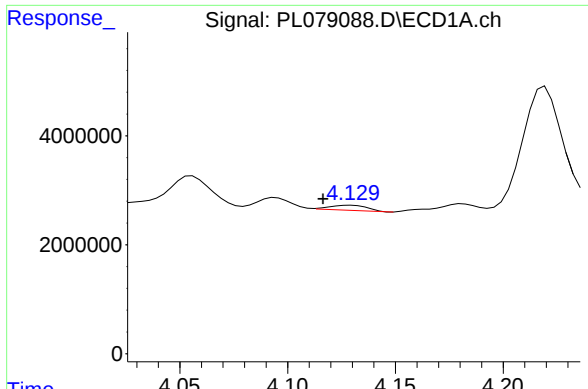
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 584861
Conc: 0.20 ng/ml



#2 alpha-BHC

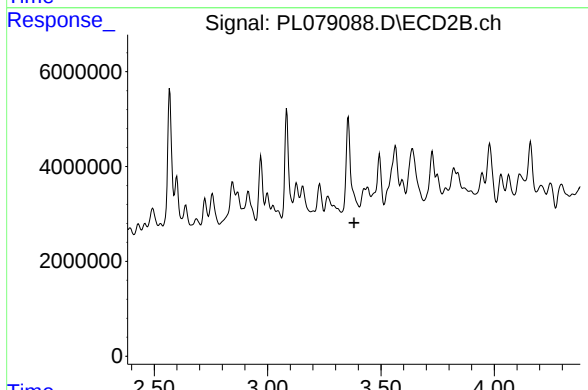
R.T.: 3.084 min
Delta R.T.: 0.024 min
Response: 25991034
Conc: 6.58 ng/ml



#3 gamma-BHC (Lindane)

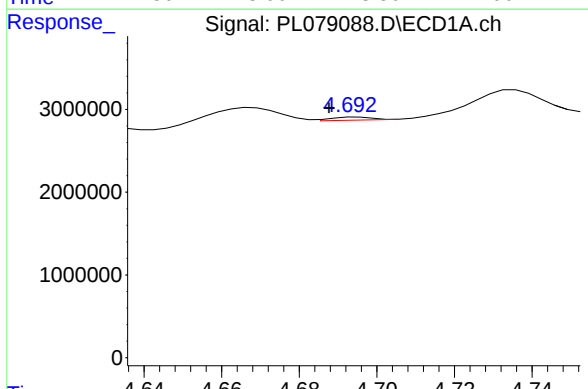
R.T.: 4.130 min
Delta R.T.: 0.013 min
Response: 1107974
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



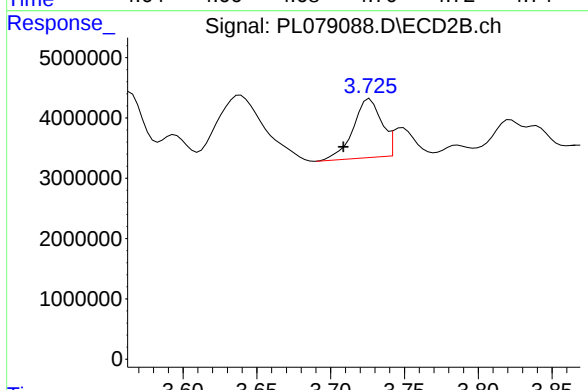
#3 gamma-BHC (Lindane)

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



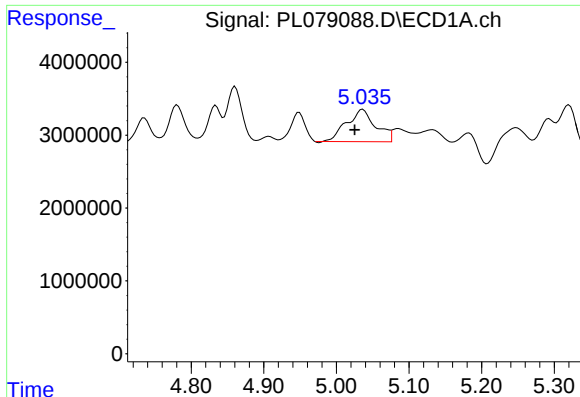
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: 0.007 min
Response: 271233
Conc: 0.10 ng/ml



#4 Heptachlor

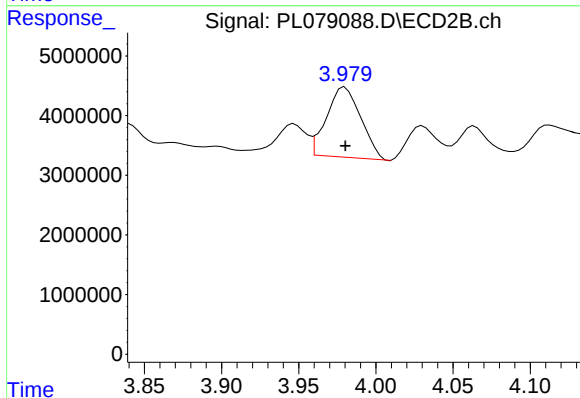
R.T.: 3.727 min
Delta R.T.: 0.018 min
Response: 13017716
Conc: 3.75 ng/ml



#5 Aldrin

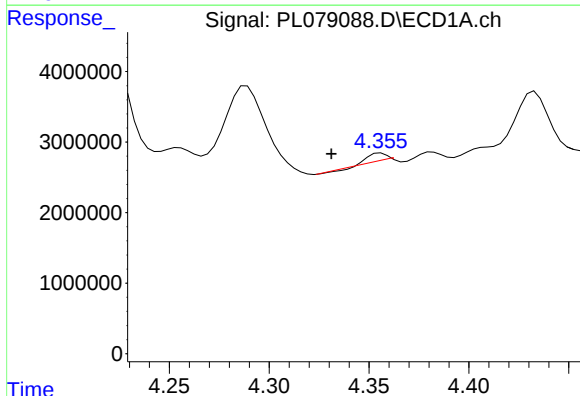
R.T.: 5.036 min
Delta R.T.: 0.011 min
Response: 12196796
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



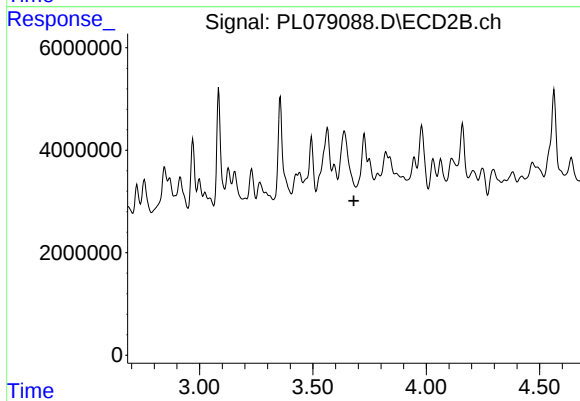
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 18157574
Conc: 5.19 ng/ml



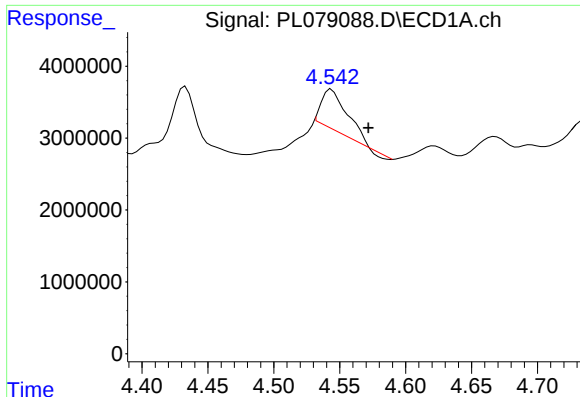
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.025 min
Response: 384870
Conc: 0.33 ng/ml



#6 beta-BHC

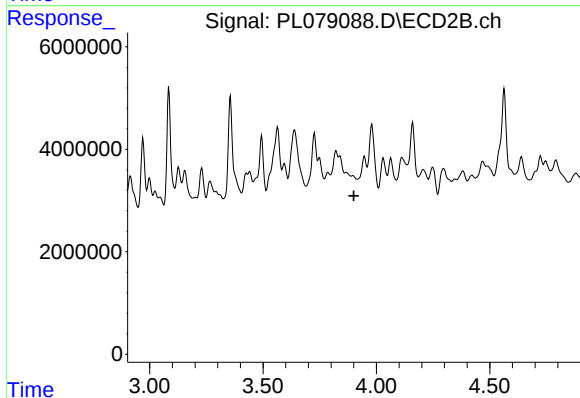
R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

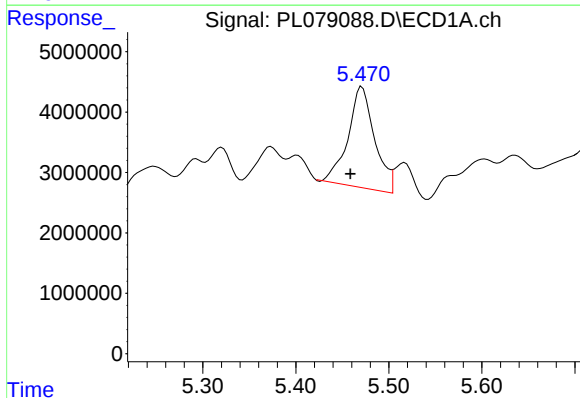
R.T.: 4.544 min
Delta R.T.: -0.028 min
Response: 7504937
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



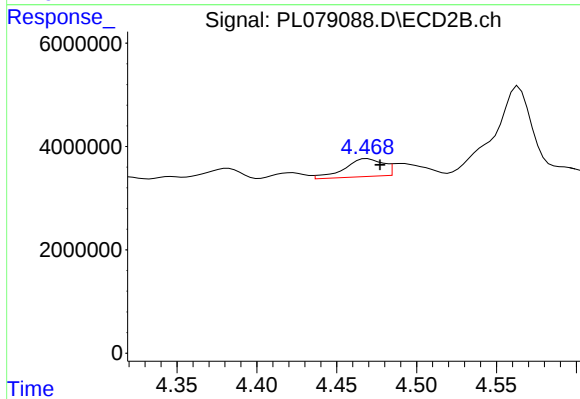
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



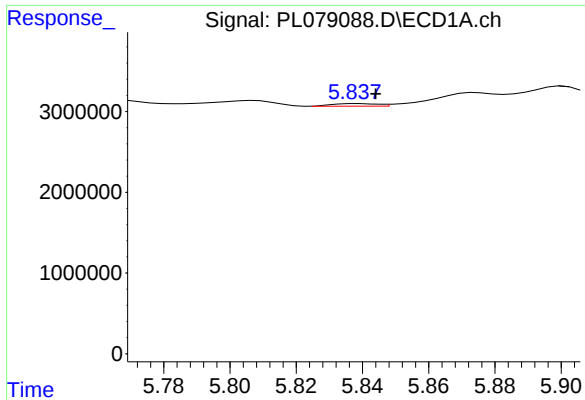
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: 0.012 min
Response: 33421115
Conc: 15.74 ng/ml



#8 Heptachlor epoxide

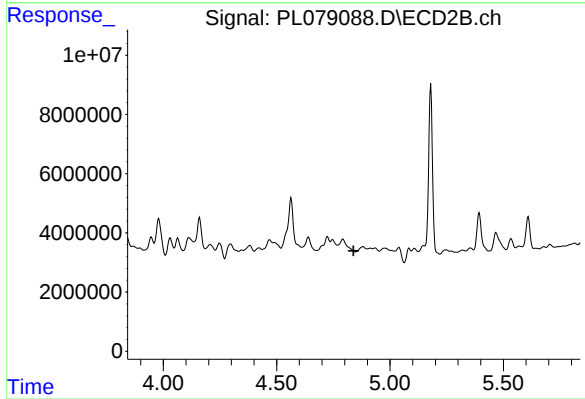
R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 5844733
Conc: 1.94 ng/ml



#9 Endosulfan I

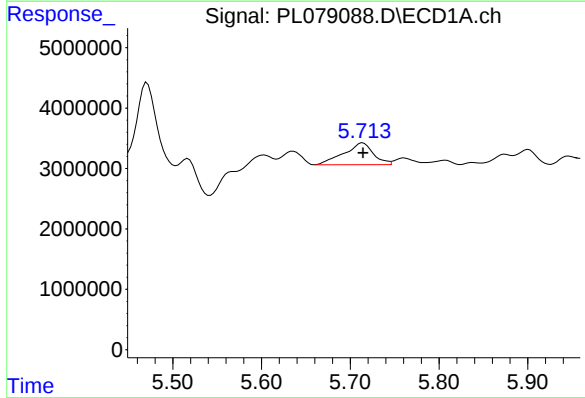
R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 304549
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



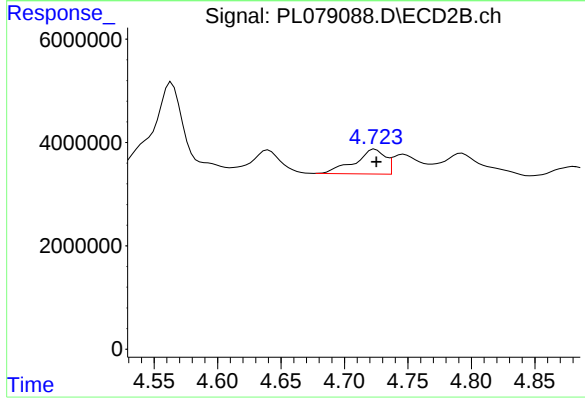
#9 Endosulfan I

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



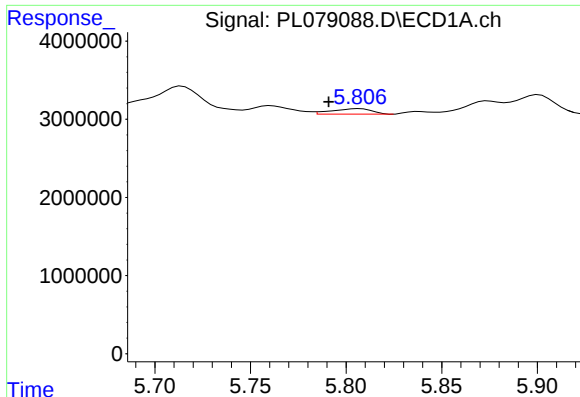
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 8300334
Conc: 3.68 ng/ml



#10 gamma-Chlordane

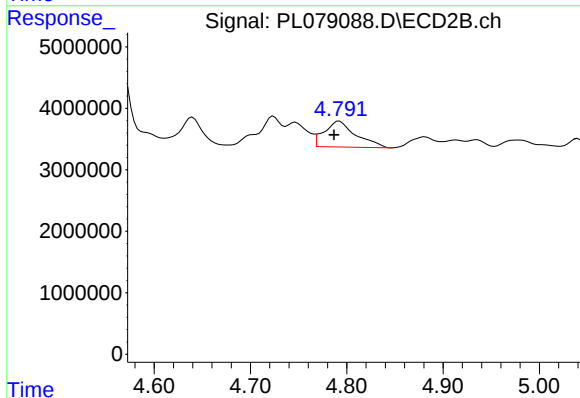
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 7968026
Conc: 2.60 ng/ml



#11 alpha-Chlordane

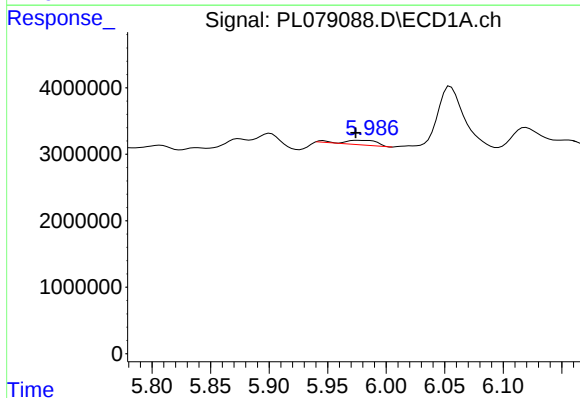
R.T.: 5.807 min
Delta R.T.: 0.016 min
Response: 1029448
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



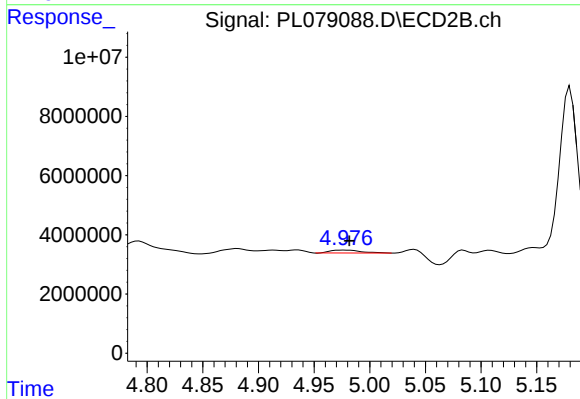
#11 alpha-Chlordane

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 9558591
Conc: 3.21 ng/ml



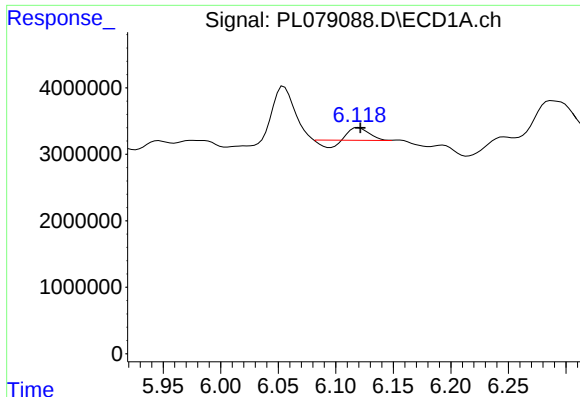
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 1325023
Conc: 0.66 ng/ml



#12 4,4'-DDE

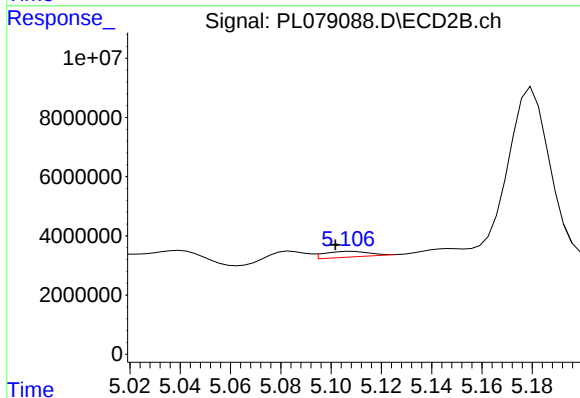
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 1912047
Conc: 0.70 ng/ml



#13 Dieldrin

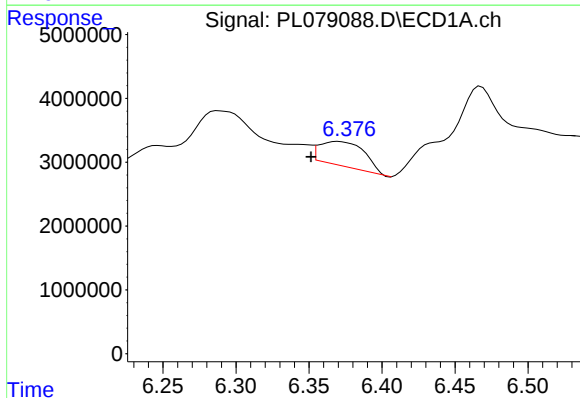
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 1348165
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



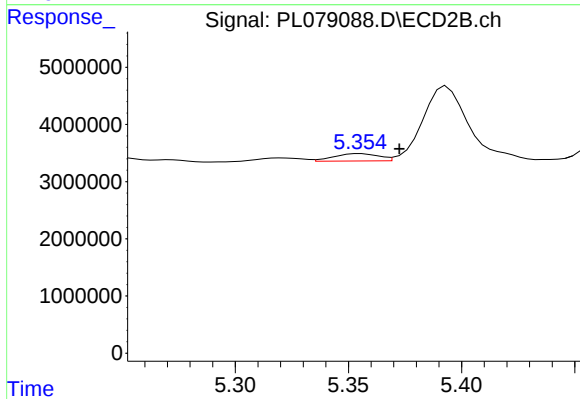
#13 Dieldrin

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 2387650
Conc: 0.81 ng/ml



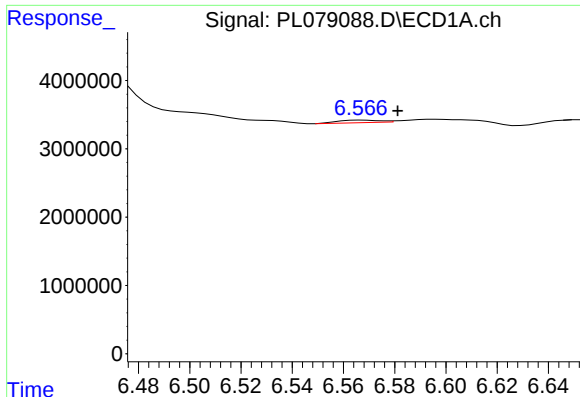
#14 Endrin

R.T.: 6.370 min
Delta R.T.: 0.019 min
Response: 8231033
Conc: 4.34 ng/ml



#14 Endrin

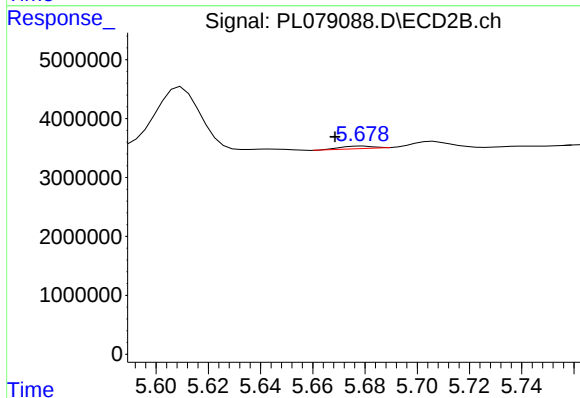
R.T.: 5.355 min
Delta R.T.: -0.017 min
Response: 1768413
Conc: 0.68 ng/ml



#15 Endosulfan II

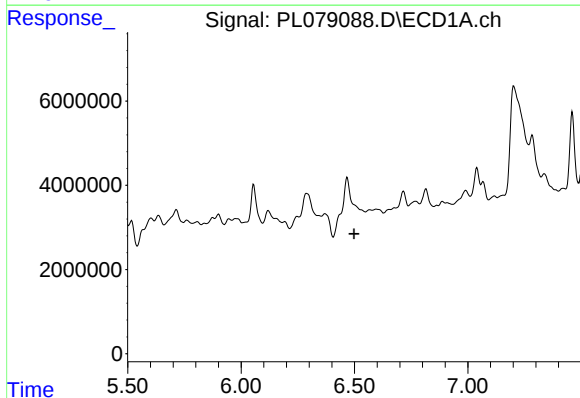
R.T.: 6.568 min
Delta R.T.: -0.014 min
Response: 410586
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



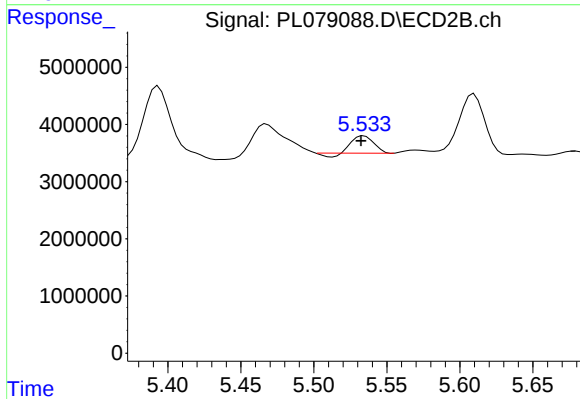
#15 Endosulfan II

R.T.: 5.679 min
Delta R.T.: 0.011 min
Response: 364576
Conc: 0.16 ng/ml



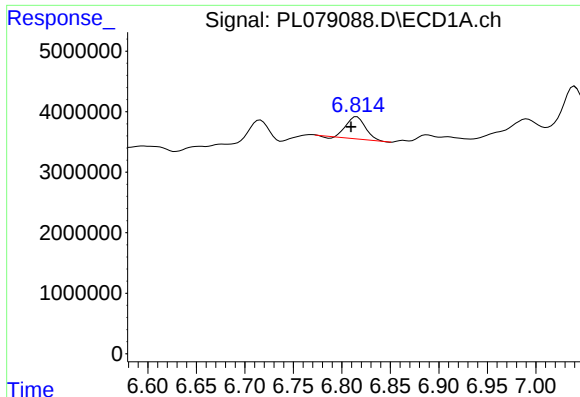
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

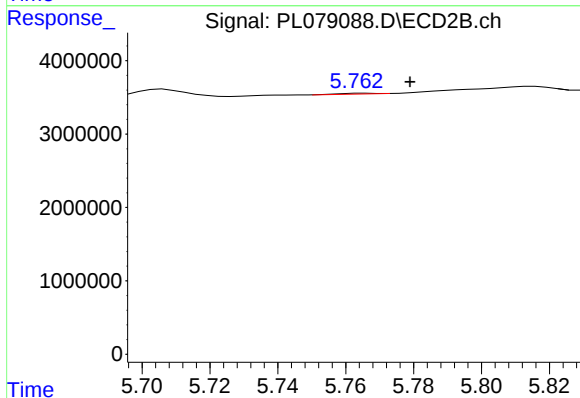
R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 2800544
Conc: 1.28 ng/ml



#17 4,4'-DDT

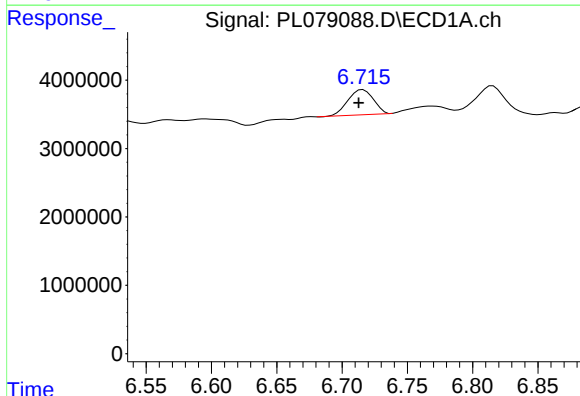
R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 5045789
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



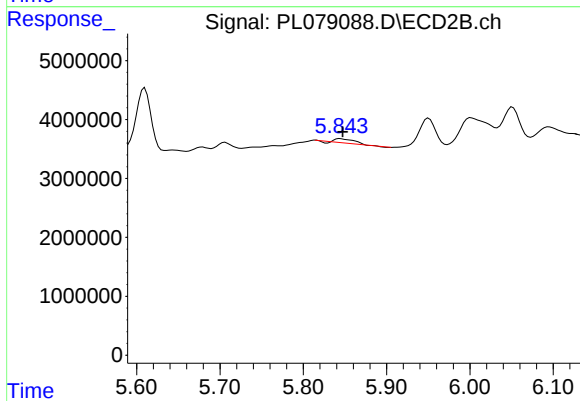
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 78349
Conc: 0.04 ng/ml



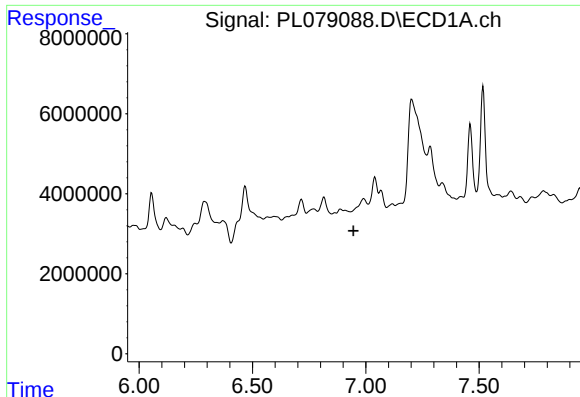
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 5005236
Conc: 3.44 ng/ml



#18 Endrin aldehyde

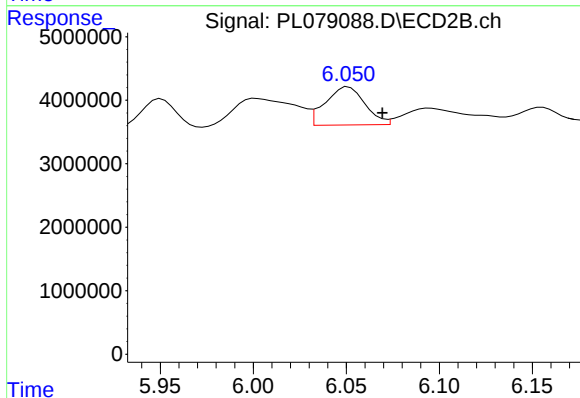
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 979012
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

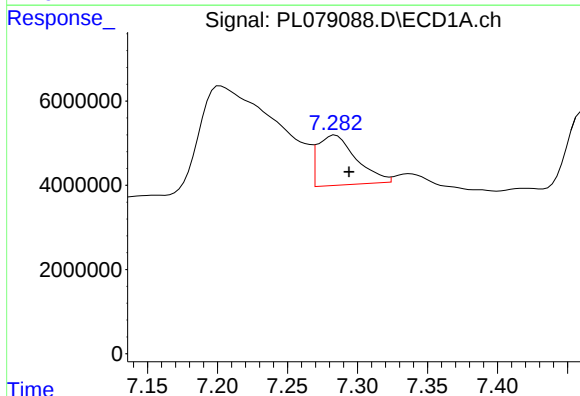
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



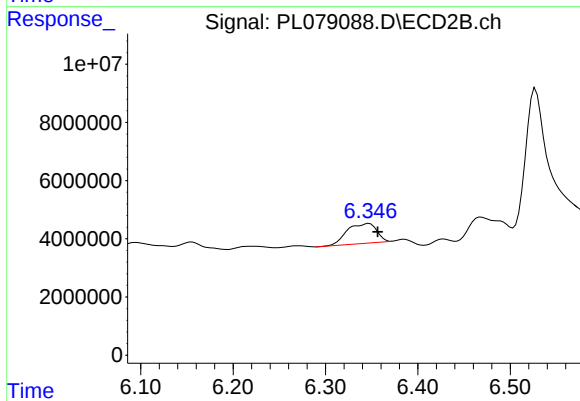
#19 Endosulfan Sulfate

R.T.: 6.051 min
Delta R.T.: -0.018 min
Response: 8872700
Conc: 3.73 ng/ml



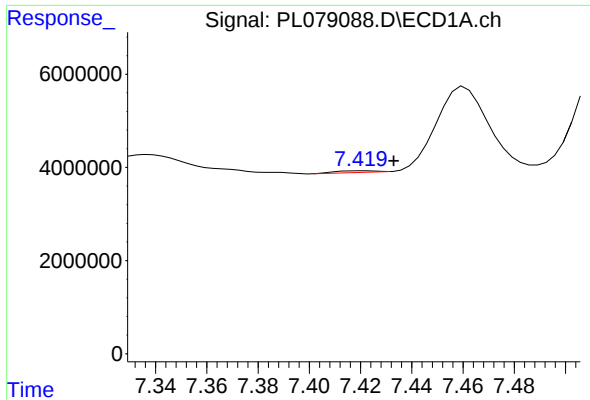
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 22888602
Conc: 24.85 ng/ml



#20 Methoxychlor

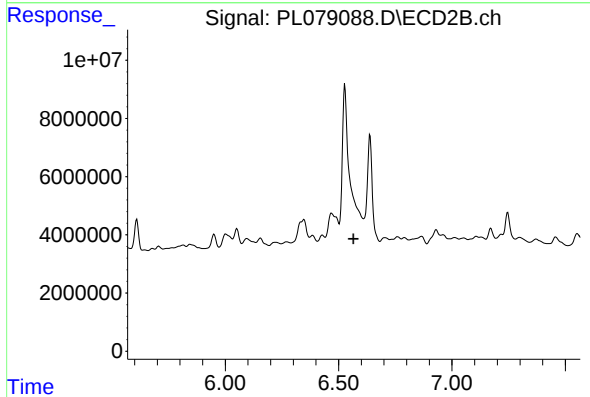
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 15077567
Conc: 13.29 ng/ml



#21 Endrin ketone

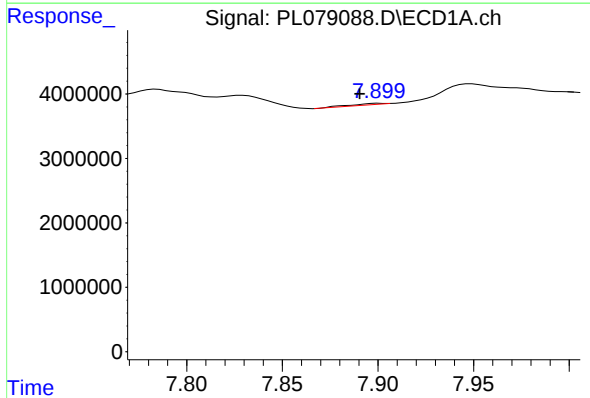
R.T.: 7.421 min
Delta R.T.: -0.012 min
Response: 394640
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



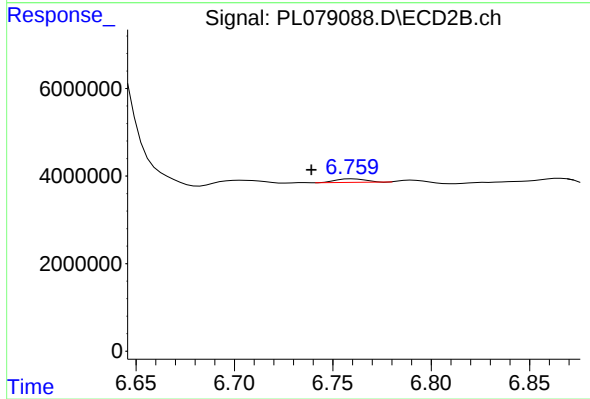
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



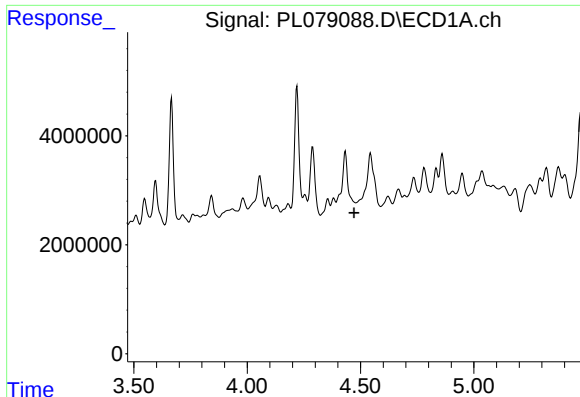
#22 Mirex

R.T.: 7.900 min
Delta R.T.: 0.010 min
Response: 243517
Conc: 0.17 ng/ml



#22 Mirex

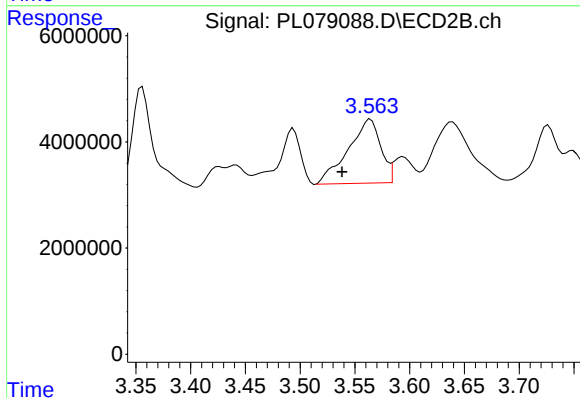
R.T.: 6.760 min
Delta R.T.: 0.021 min
Response: 853018
Conc: 0.43 ng/ml



#23 Chlordane-1

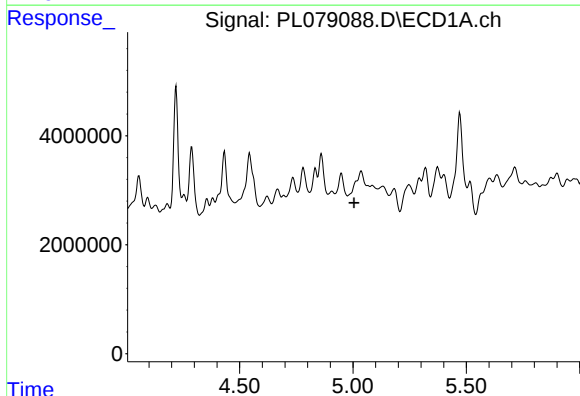
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



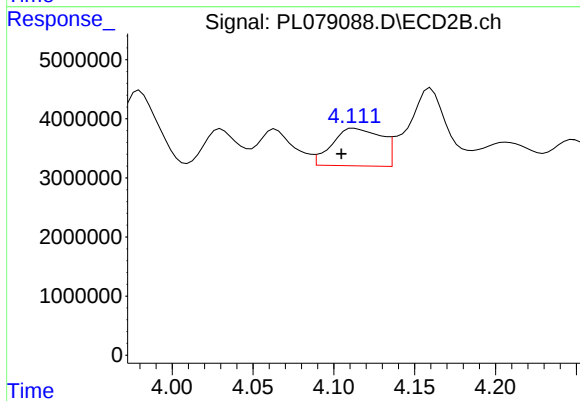
#23 Chlordane-1

R.T.: 3.564 min
Delta R.T.: 0.026 min
Response: 24953461
Conc: 247.42 ng/ml



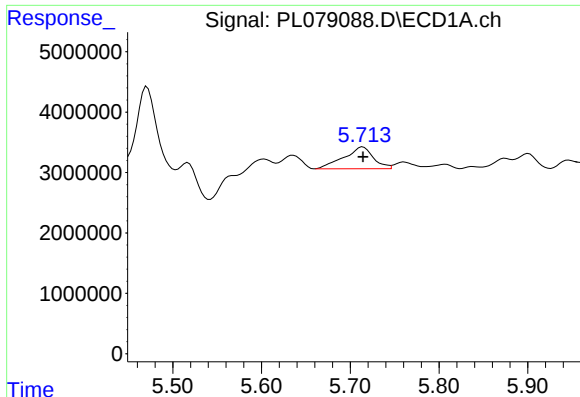
#24 Chlordane-2

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



#24 Chlordane-2

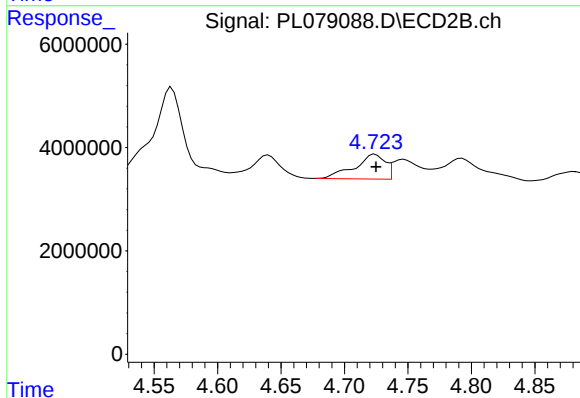
R.T.: 4.113 min
Delta R.T.: 0.008 min
Response: 13496300
Conc: 126.81 ng/ml



#25 Chlordane-3

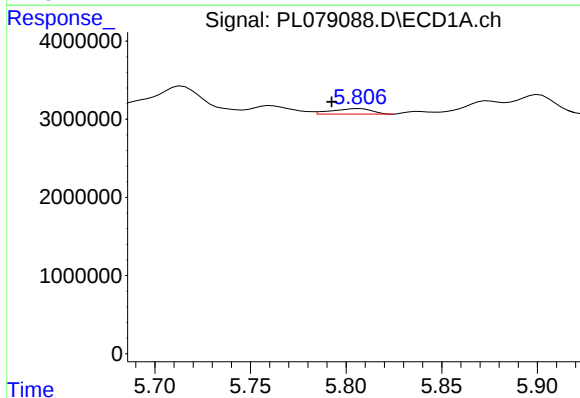
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 8300334
Conc: 24.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



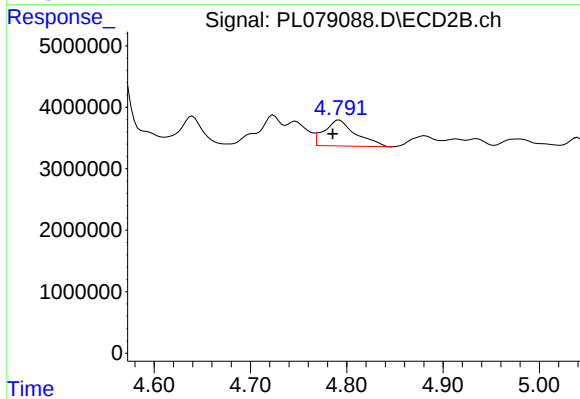
#25 Chlordane-3

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 7968026
Conc: 26.14 ng/ml



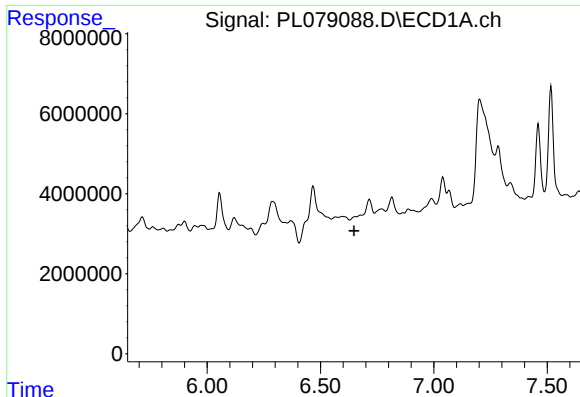
#26 Chlordane-4

R.T.: 5.807 min
Delta R.T.: 0.015 min
Response: 1029448
Conc: 2.51 ng/ml



#26 Chlordane-4

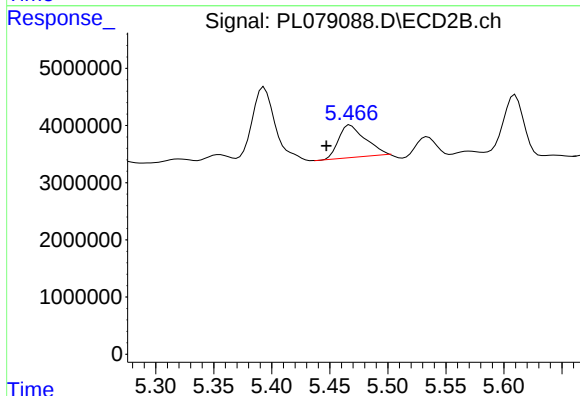
R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 9558591
Conc: 29.25 ng/ml



#27 Chlordane-5

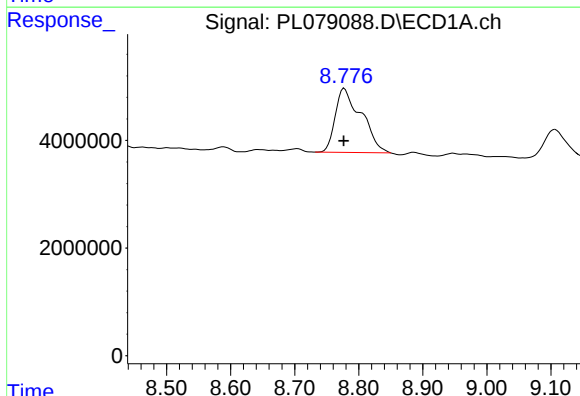
R.T.: 6.656 min
Delta R.T.: 0.007 min
Response: -745522
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



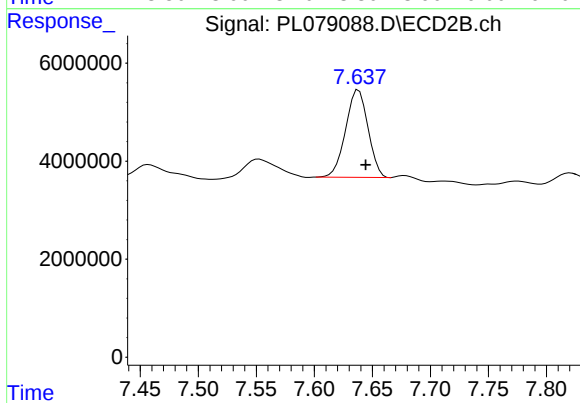
#27 Chlordane-5

R.T.: 5.468 min
Delta R.T.: 0.021 min
Response: 9124629
Conc: 111.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 33689764
Conc: 22.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 23967283
Conc: 12.65 ng/ml