

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 15:21
 Operator : AR\AJ
 Sample : N4498-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:26:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.417	2.629	2671482	6284733	1.562	2.375 #
28)	SA Decachlor...	8.908	7.726	5237854	7811386	3.492	3.961
Target Compounds							
2)	A alpha-BHC	3.908f	0.000	402584	0	0.157	N.D. #
3)	MA gamma-BHC...	4.195f	3.448	1634794	2010671	0.683	0.643
4)	MA Heptachlor	0.000	3.750f	0	393538	N.D.	0.119 #
5)	MB Aldrin	5.110f	4.046	2744007	6461411	1.237	2.041 #
6)	B beta-BHC	4.429	3.750	8243012	393538	8.034	0.275 #
7)	B delta-BHC	4.672	3.970	1594338	8729884	0.847	2.457 #
8)	B Heptachlo...	5.572	4.550	529326	1134008	0.331	0.415 #
9)	A Endosulfan I	5.953	4.944f	1264021	10694712	0.720	4.144 #
10)	B gamma-Chl...	5.821	4.800	21967712	12731628	11.714	4.546 #
11)	B alpha-Chl...	5.901	4.862	10193496	21944625	5.404	8.150 #
12)	B 4,4'-DDE	6.065	5.059	2373680	2927585	1.355	1.079
13)	MA Dieldrin	6.234	5.188	232957	9286262	0.127	3.390 #
14)	MA Endrin	0.000	5.434f	0	871273	N.D.	0.423 #
15)	B Endosulfa...	6.710f	5.755	1306119	4022726	0.806	1.710 #
16)	A 4,4'-DDD	6.597	5.585f	1666120	679751	1.261	0.330 #
17)	MA 4,4'-DDT	6.915	5.847	967052	2978213	0.610	1.395 #
18)	B Endrin al...	0.000	5.945f	0	749701	N.D.	0.431 #
19)	B Endosulfa...	0.000	6.165	0	1564764	N.D.	0.709 #
20)	A Methoxychlor	0.000	6.455f	0	3775339	N.D.	3.213 #
21)	B Endrin ke...	7.568f	6.629f	-133340	1670053	N.D.	0.689
22)	Mirex	0.000	6.801f	0	334619	N.D.	0.191 #
23)	Chlordane-1	4.577	3.606	1181284	11456617	18.267	136.970 #
24)	Chlordane-2	5.110	4.204f	2744007	5398480	36.210	54.814 #
25)	Chlordane-3	5.821	4.800	21967712	12731628	81.073	44.573 #
26)	Chlordane-4	5.901	4.862	10193496	21944625	30.475	74.030 #
27)	Chlordane-5	6.754	5.548f	172334	1669471	2.861	24.062 #

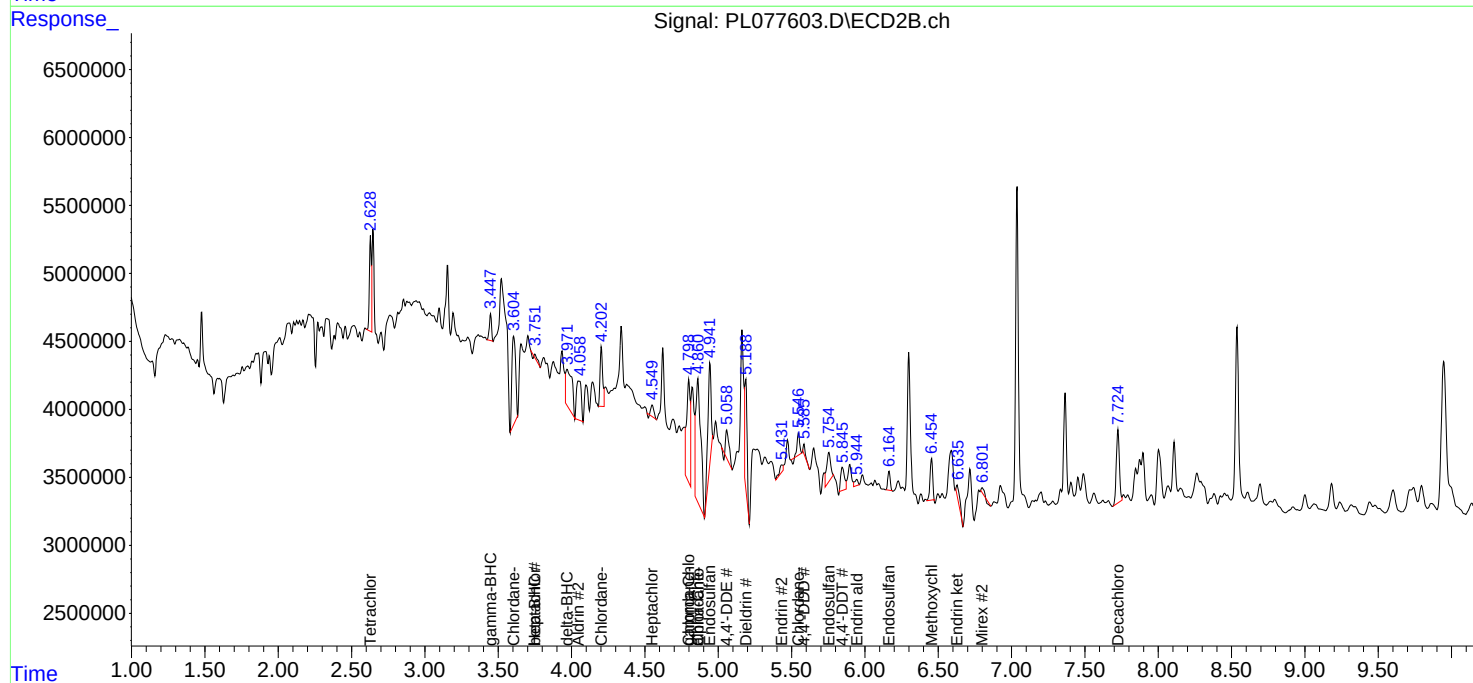
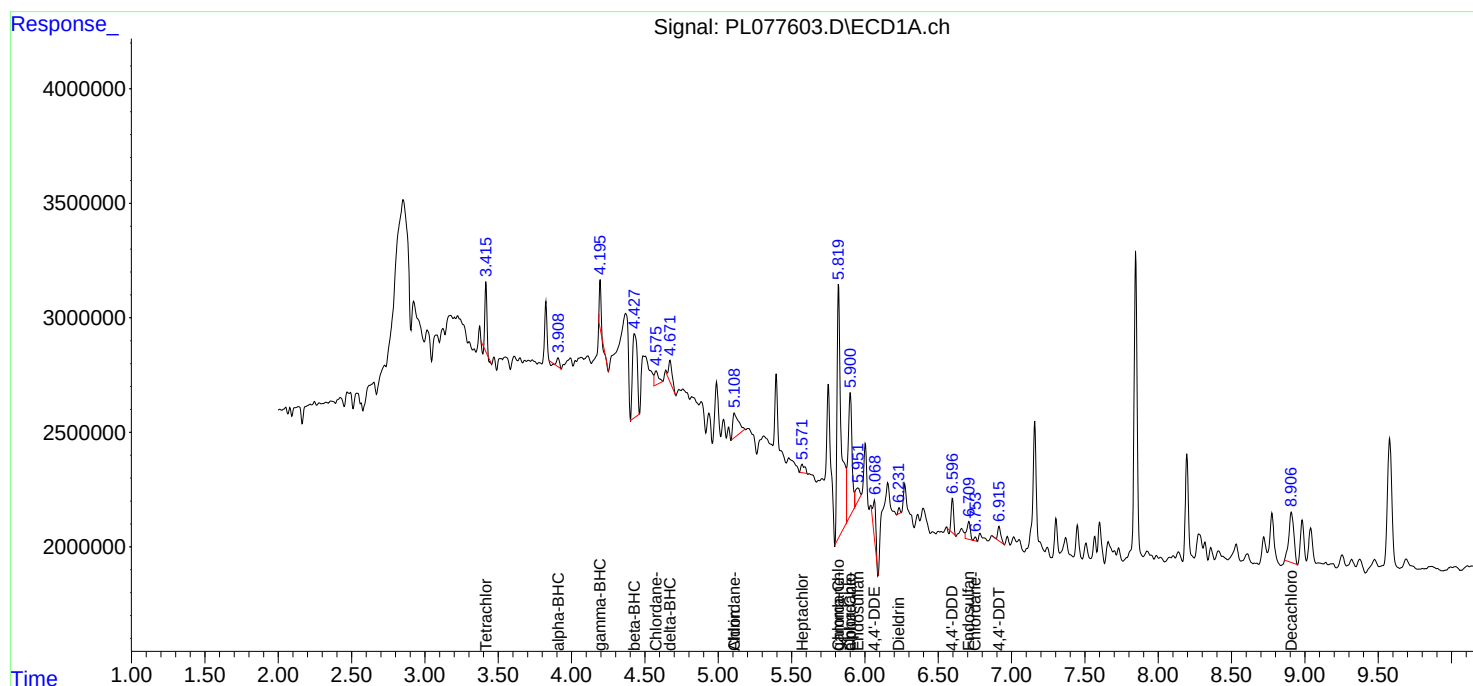
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

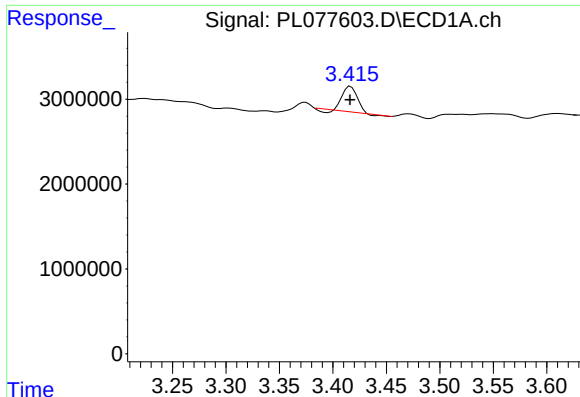
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 15:21
 Operator : AR\AJ
 Sample : N4498-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:26:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
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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

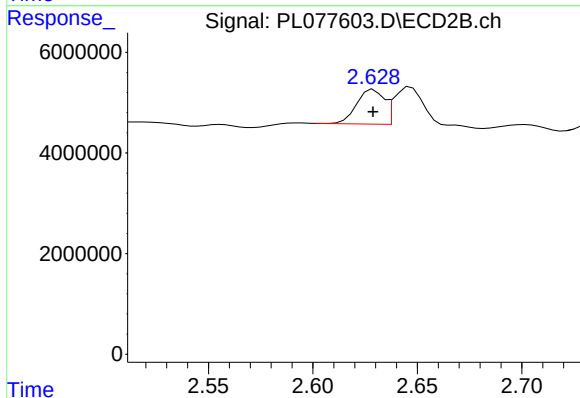




#1 Tetrachloro-m-xylene

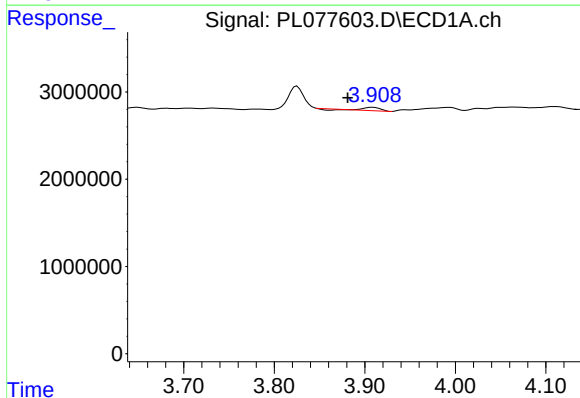
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 2671482
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



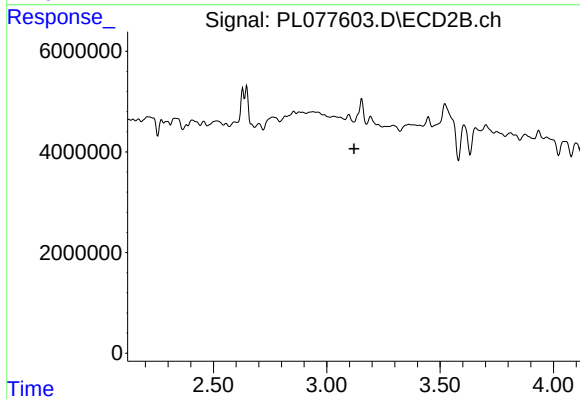
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 6284733
Conc: 2.38 ng/ml



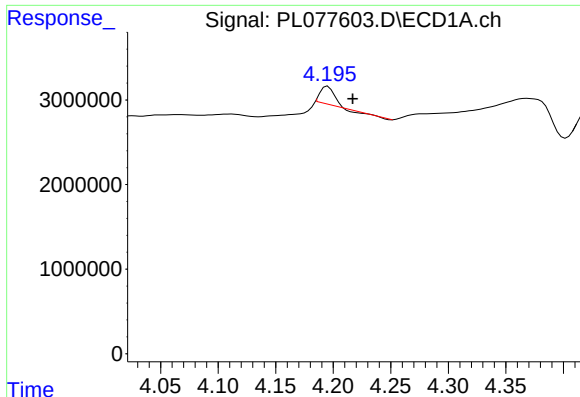
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.027 min
Response: 402584
Conc: 0.16 ng/ml



#2 alpha-BHC

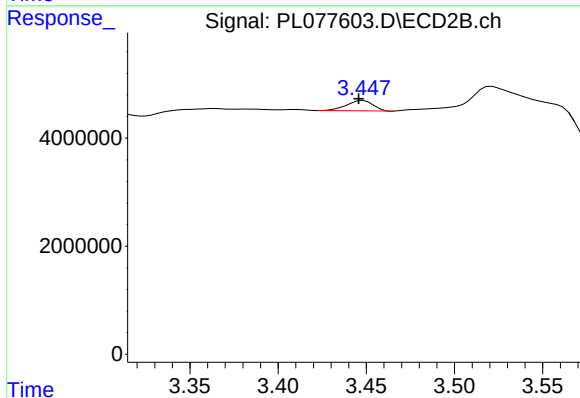
R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

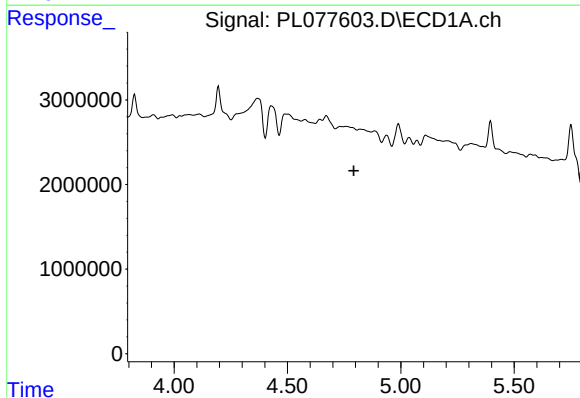
R.T.: 4.195 min
Delta R.T.: -0.022 min
Response: 1634794
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



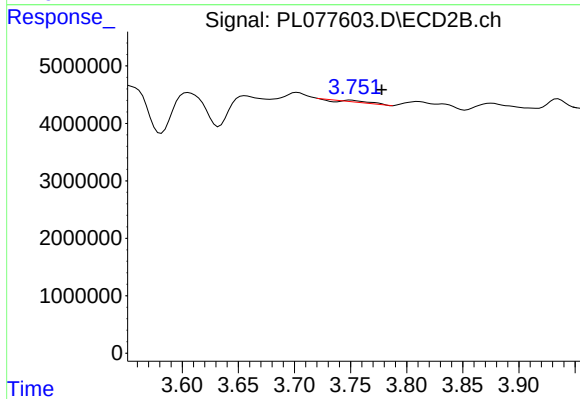
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.003 min
Response: 2010671
Conc: 0.64 ng/ml



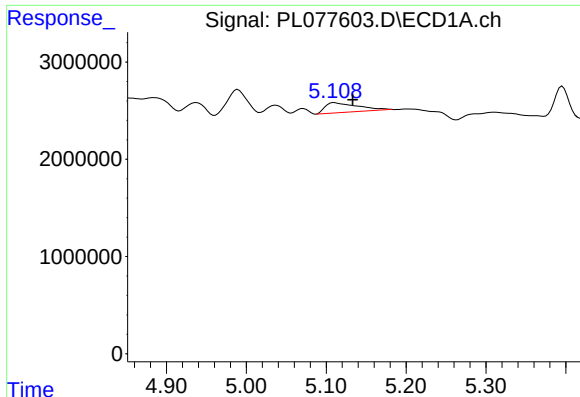
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

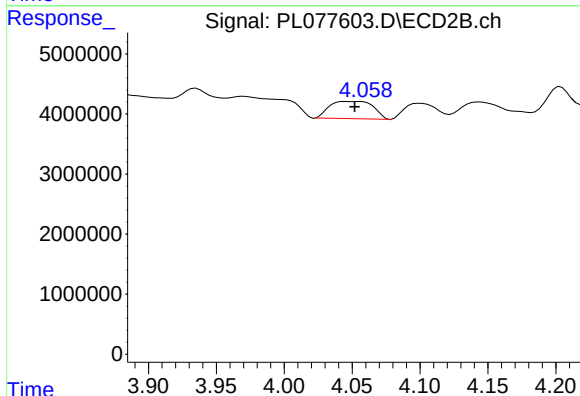
R.T.: 3.750 min
Delta R.T.: -0.028 min
Response: 393538
Conc: 0.12 ng/ml



#5 Aldrin

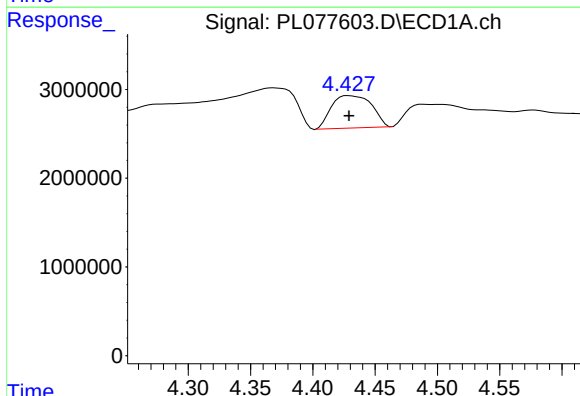
R.T.: 5.110 min
Delta R.T.: -0.023 min
Response: 2744007
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



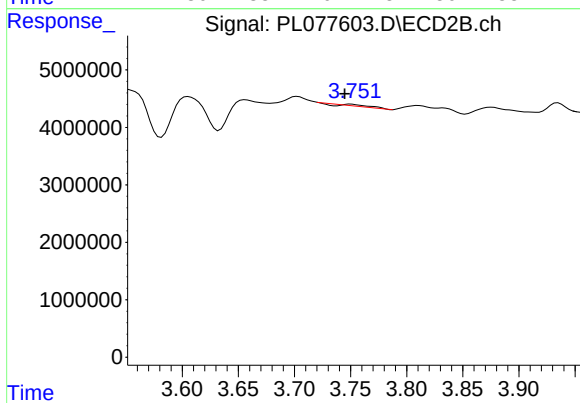
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 6461411
Conc: 2.04 ng/ml



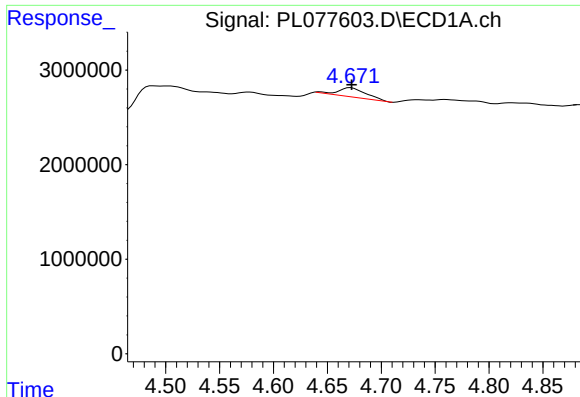
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 8243012
Conc: 8.03 ng/ml



#6 beta-BHC

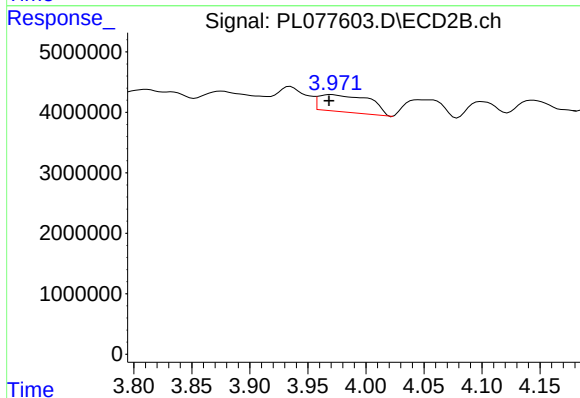
R.T.: 3.750 min
Delta R.T.: 0.006 min
Response: 393538
Conc: 0.27 ng/ml



#7 delta-BHC

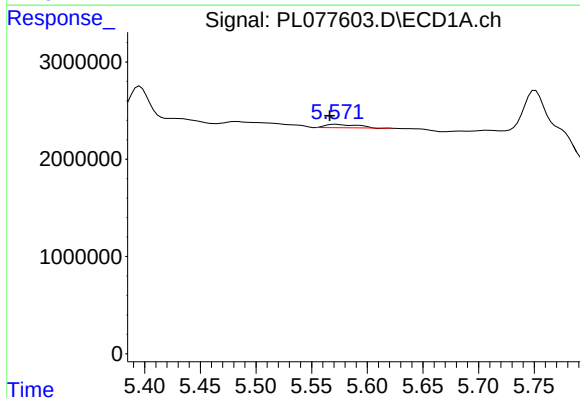
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1594338
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



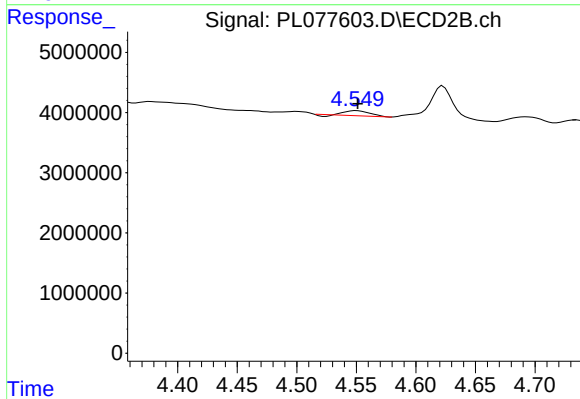
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.002 min
Response: 8729884
Conc: 2.46 ng/ml



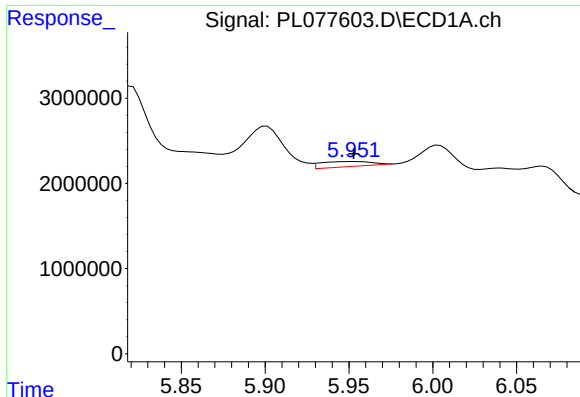
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 529326
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

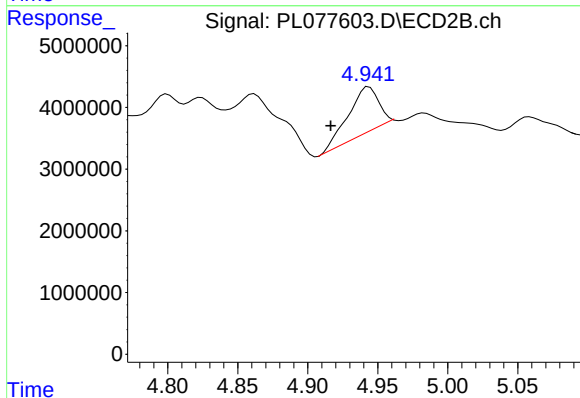
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 1134008
Conc: 0.41 ng/ml



#9 Endosulfan I

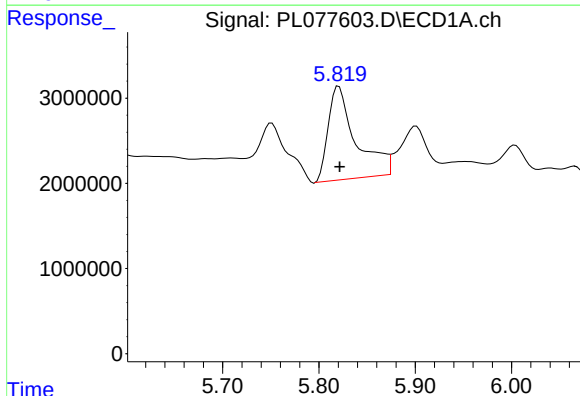
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1264021
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



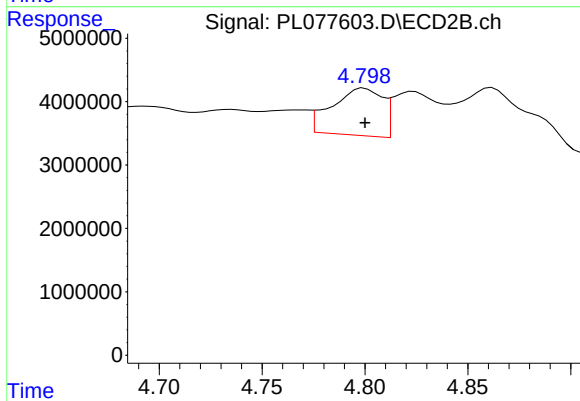
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: 0.027 min
Response: 10694712
Conc: 4.14 ng/ml



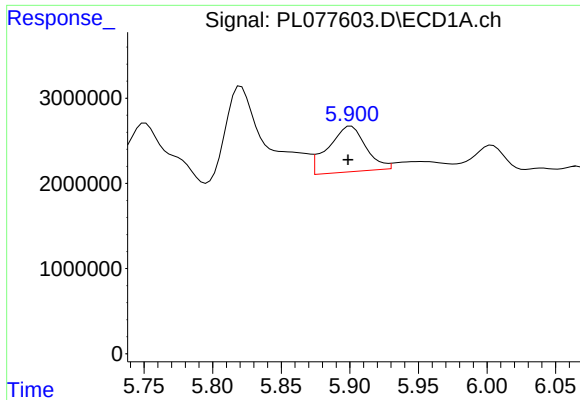
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 21967712
Conc: 11.71 ng/ml



#10 gamma-Chlordane

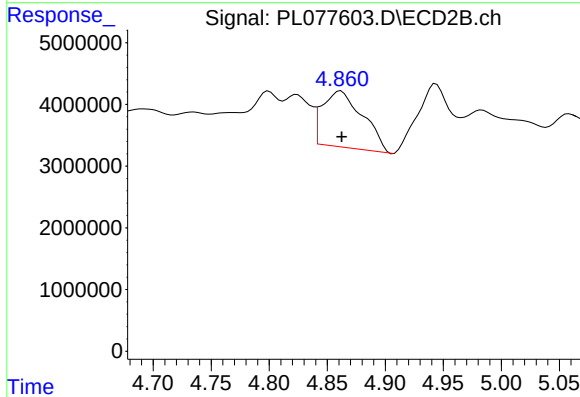
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 12731628
Conc: 4.55 ng/ml



#11 alpha-Chlordane

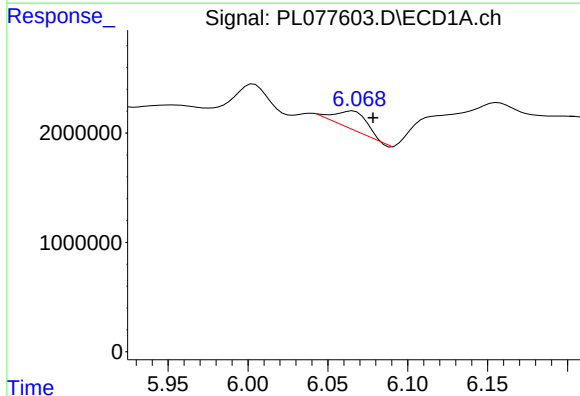
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 10193496
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



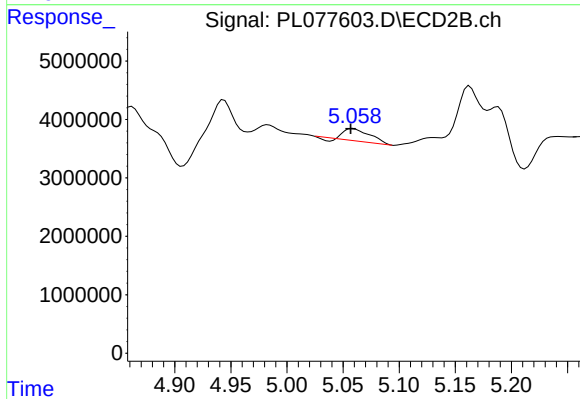
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 21944625
Conc: 8.15 ng/ml



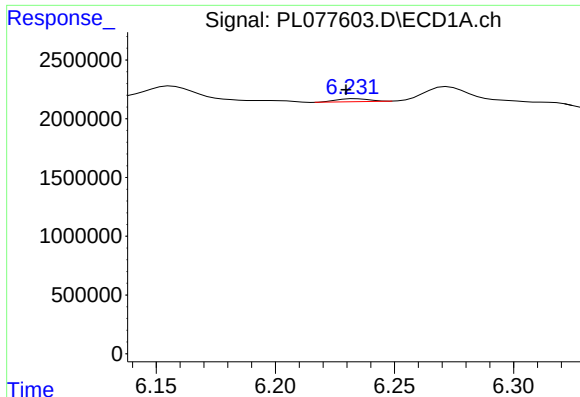
#12 4,4'-DDE

R.T.: 6.065 min
Delta R.T.: -0.013 min
Response: 2373680
Conc: 1.36 ng/ml



#12 4,4'-DDE

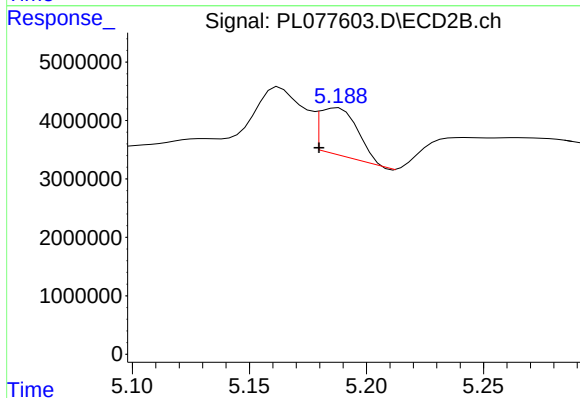
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 2927585
Conc: 1.08 ng/ml



#13 Dieldrin

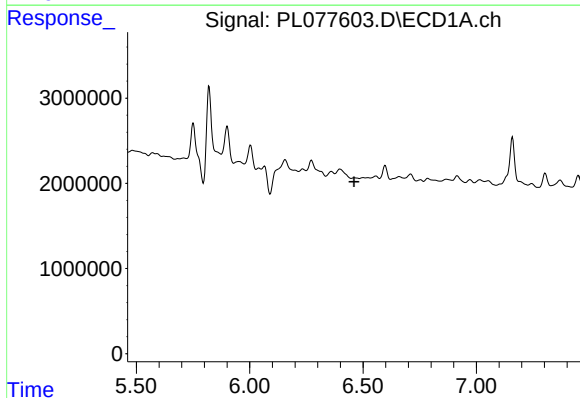
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 232957
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



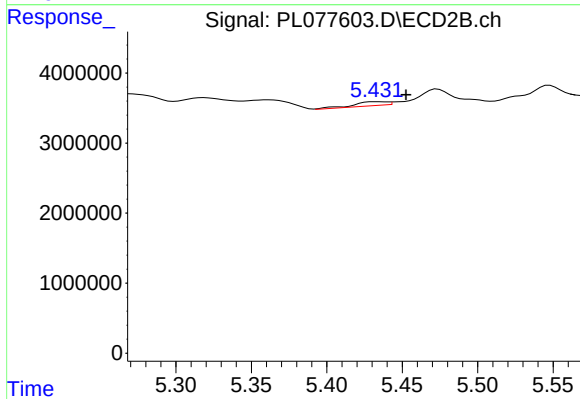
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: 0.008 min
Response: 9286262
Conc: 3.39 ng/ml



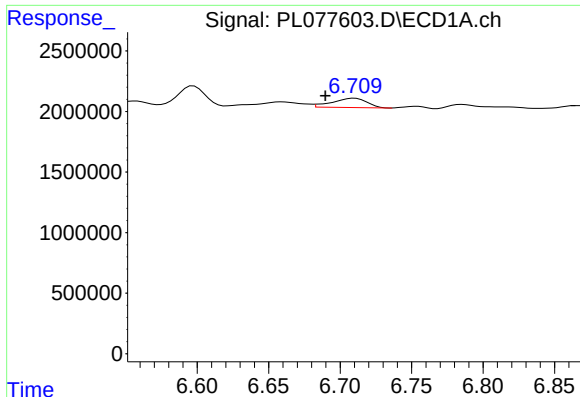
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

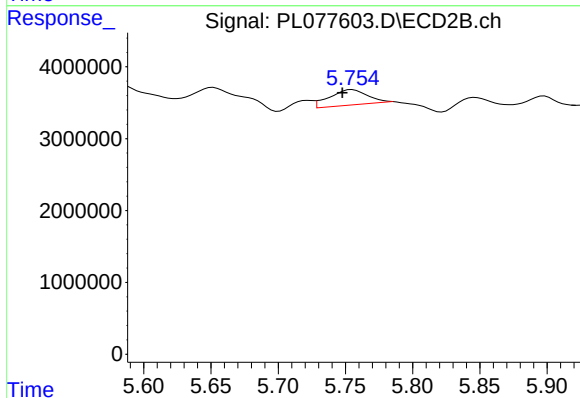
R.T.: 5.434 min
Delta R.T.: -0.019 min
Response: 871273
Conc: 0.42 ng/ml



#15 Endosulfan II

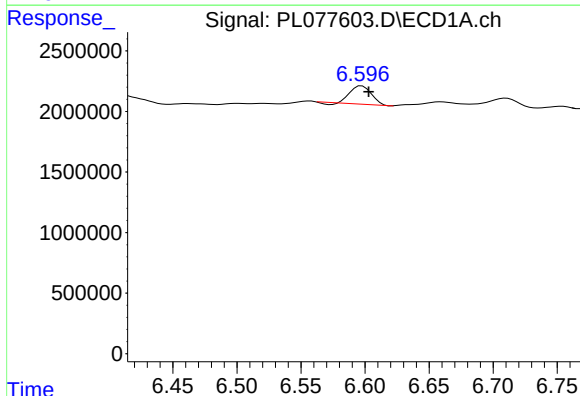
R.T.: 6.710 min
Delta R.T.: 0.020 min
Response: 1306119
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



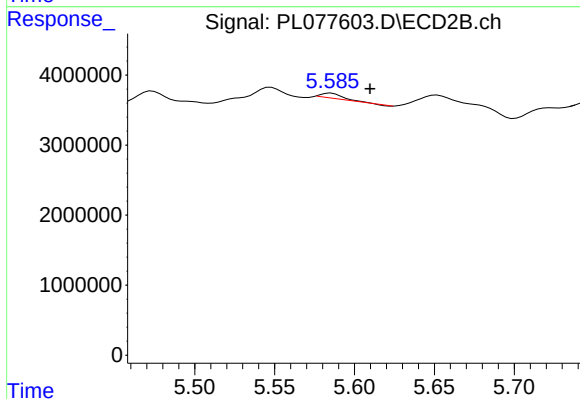
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 4022726
Conc: 1.71 ng/ml



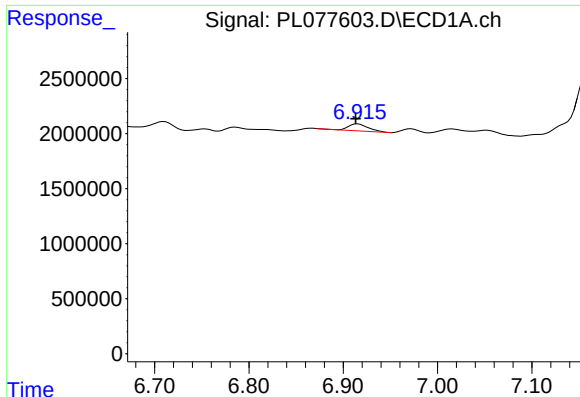
#16 4,4'-DDD

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 1666120
Conc: 1.26 ng/ml



#16 4,4'-DDD

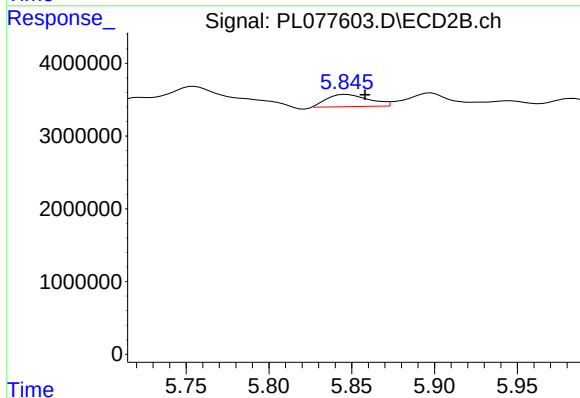
R.T.: 5.585 min
Delta R.T.: -0.024 min
Response: 679751
Conc: 0.33 ng/ml



#17 4,4'-DDT

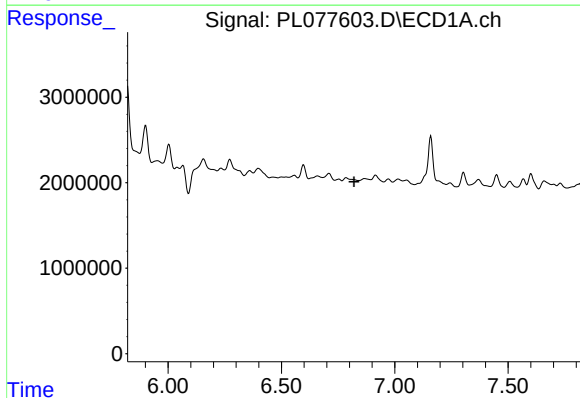
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 967052
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



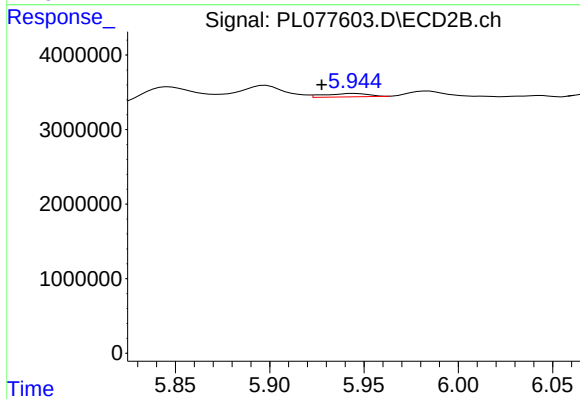
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: -0.011 min
Response: 2978213
Conc: 1.40 ng/ml



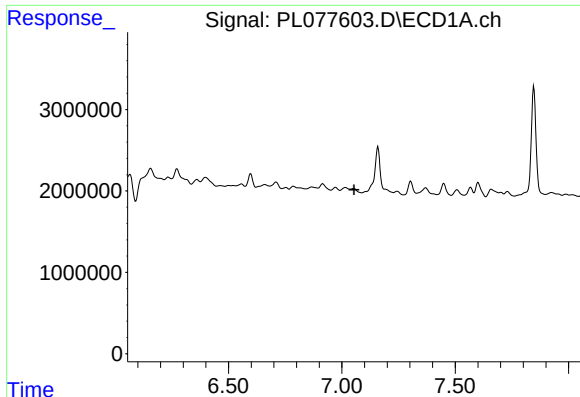
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

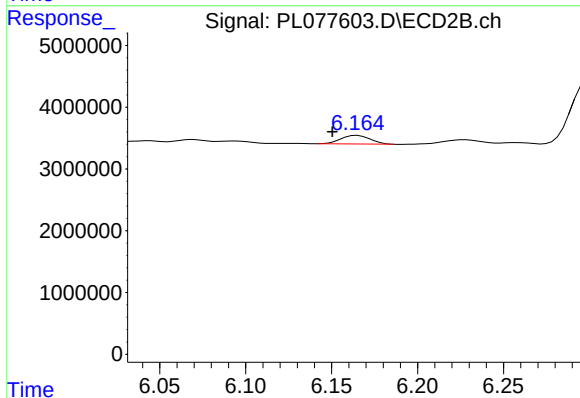
R.T.: 5.945 min
Delta R.T.: 0.018 min
Response: 749701
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

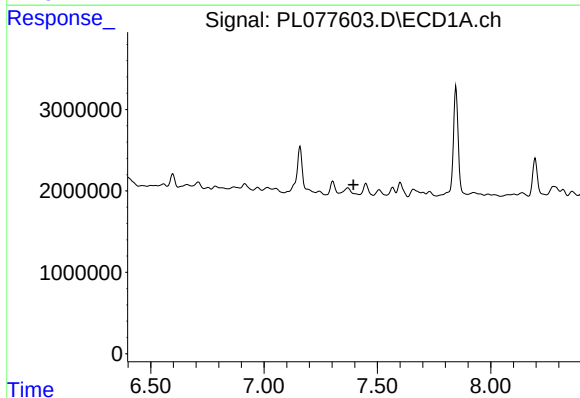
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



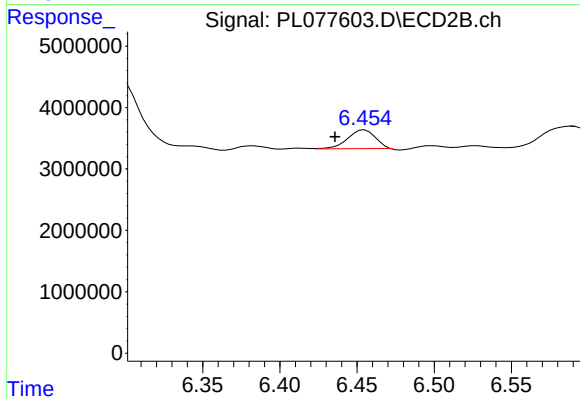
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: 0.015 min
Response: 1564764
Conc: 0.71 ng/ml



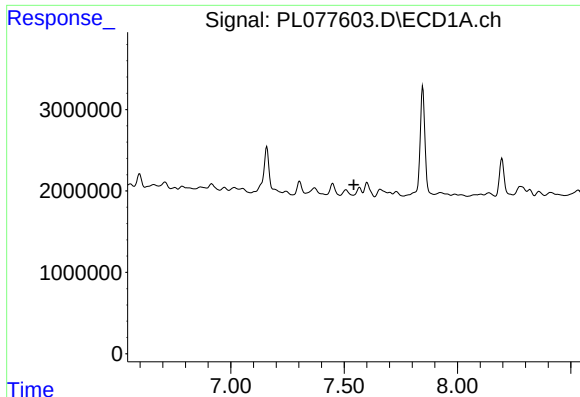
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#20 Methoxychlor

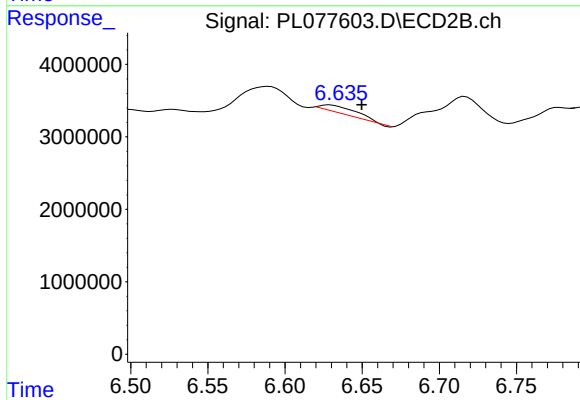
R.T.: 6.455 min
Delta R.T.: 0.019 min
Response: 3775339
Conc: 3.21 ng/ml



#21 Endrin ketone

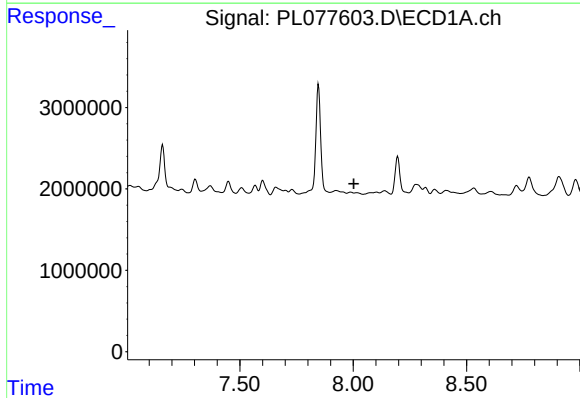
R.T.: 7.568 min
Delta R.T.: 0.025 min
Response: -133340
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



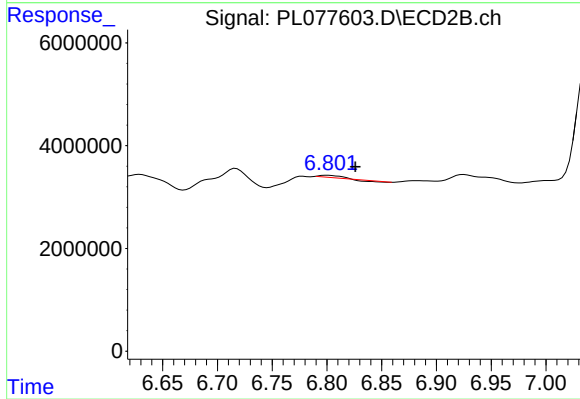
#21 Endrin ketone

R.T.: 6.629 min
Delta R.T.: -0.021 min
Response: 1670053
Conc: 0.69 ng/ml



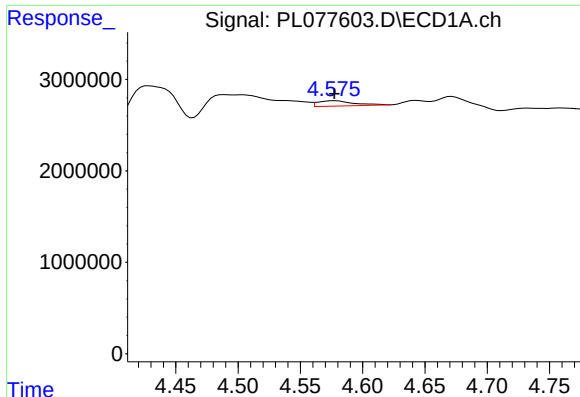
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.003 min
Response: 0
Conc: N.D.



#22 Mirex

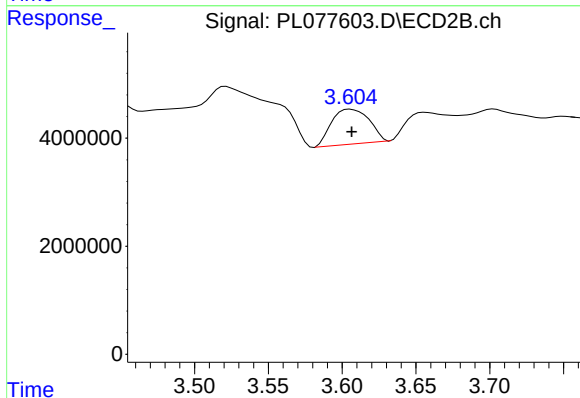
R.T.: 6.801 min
Delta R.T.: -0.026 min
Response: 334619
Conc: 0.19 ng/ml



#23 Chlordane-1

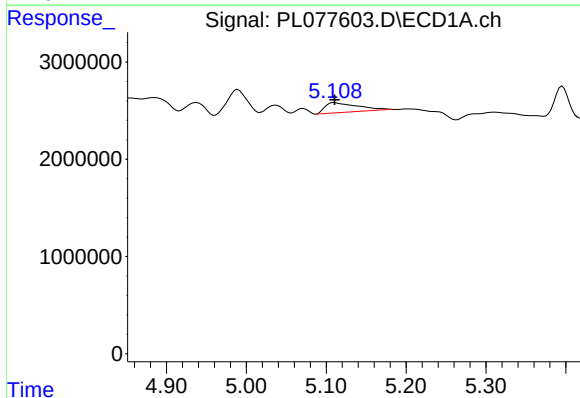
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 1181284
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



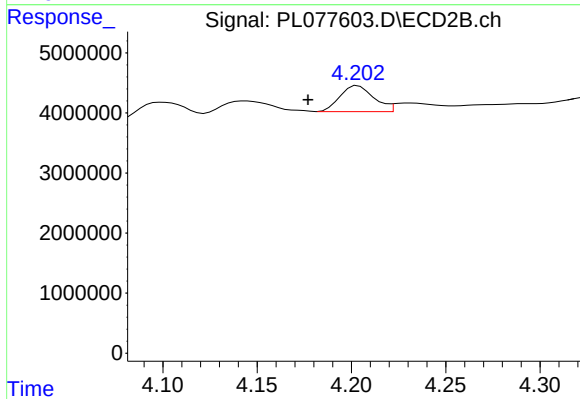
#23 Chlordane-1

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 11456617
Conc: 136.97 ng/ml



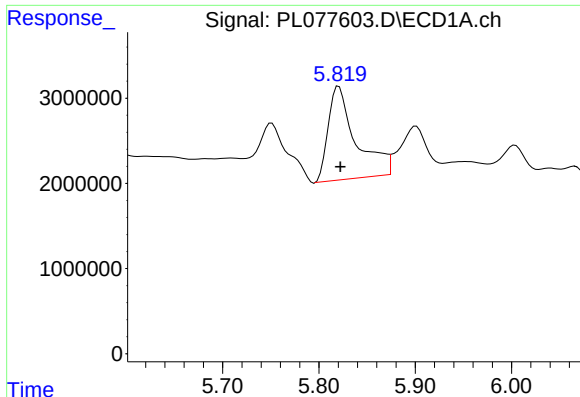
#24 Chlordane-2

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2744007
Conc: 36.21 ng/ml



#24 Chlordane-2

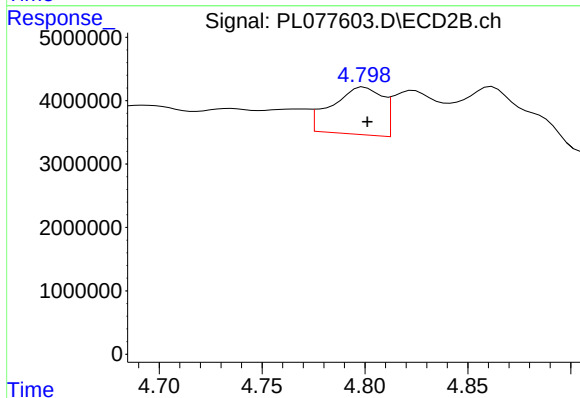
R.T.: 4.204 min
Delta R.T.: 0.027 min
Response: 5398480
Conc: 54.81 ng/ml



#25 Chlordane-3

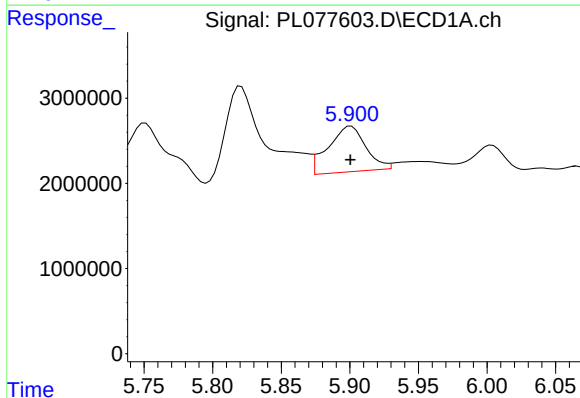
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 21967712
Conc: 81.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



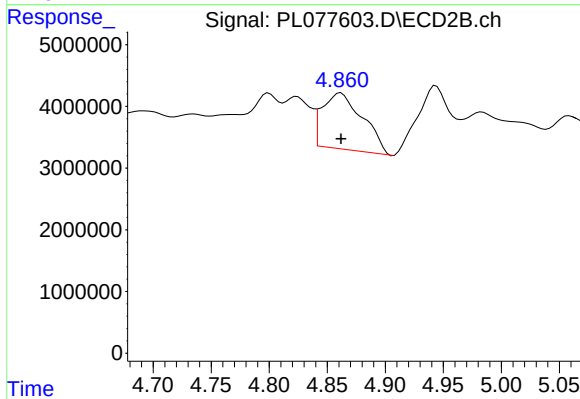
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 12731628
Conc: 44.57 ng/ml



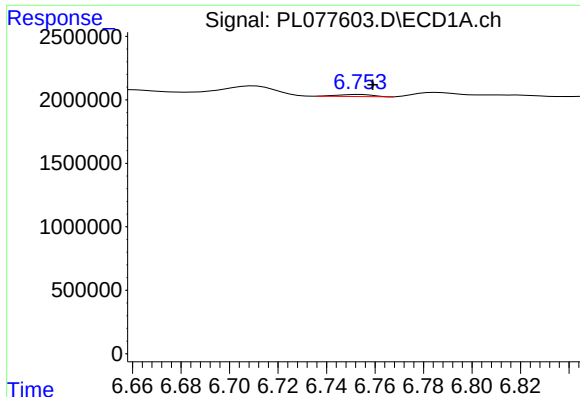
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 10193496
Conc: 30.47 ng/ml



#26 Chlordane-4

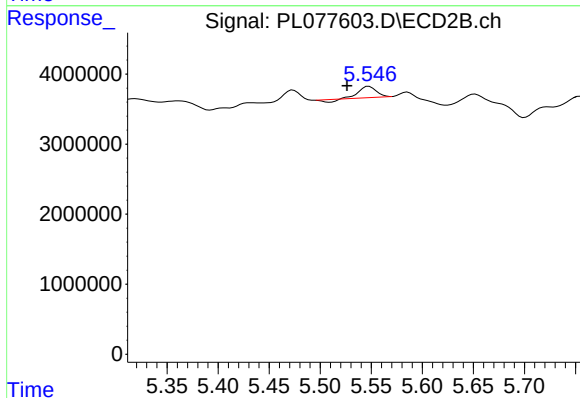
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 21944625
Conc: 74.03 ng/ml



#27 Chlordane-5

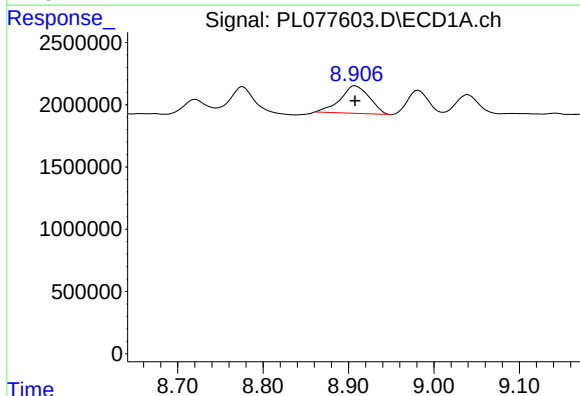
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 172334
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



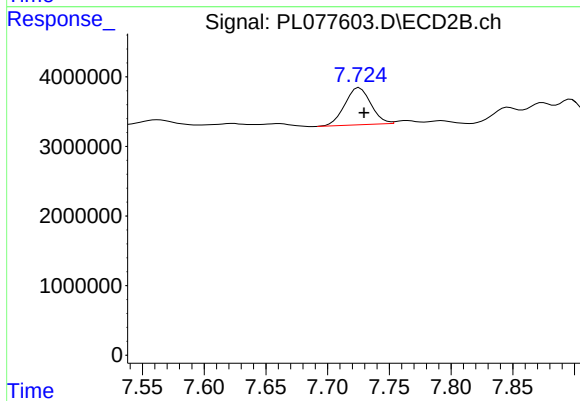
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.021 min
Response: 1669471
Conc: 24.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 5237854
Conc: 3.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 7811386
Conc: 3.96 ng/ml