

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 19:22
 Operator : AR\AJ
 Sample : N4630-21 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:54:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.414	2.625	1897368	4535495	1.184	1.528 #
28)	SA Decachlor...	8.905	7.723	1517483	2763745	1.174	1.101
Target Compounds							
2)	A alpha-BHC	3.903f	3.133	1054616	1389925	0.444	0.306 #
3)	MA gamma-BHC...	4.225	3.466f	134306	79858	0.061	0.020 #
4)	MA Heptachlor	4.790	3.800f	1160529	643280	0.524	0.162 #
5)	MB Aldrin	5.127	4.038	606030	1465041	0.305	0.386 #
6)	B beta-BHC	4.437	0.000	193888	0	0.199	N.D. #
8)	B Heptachlo...	5.577	4.552	2780228	297872	1.595	0.088 #
9)	A Endosulfan I	0.000	4.921	0	502515	N.D.	0.159 #
10)	B gamma-Chl...	5.817	4.780f	265109	889739	0.151	0.261 #
12)	B 4,4'-DDE	6.076	5.052	610820	986177	0.384	0.303
14)	MA Endrin	0.000	5.455	0	491197	N.D.	0.172 #
15)	B Endosulfa...	6.708f	0.000	615574	0	0.446	N.D. #
16)	A 4,4'-DDD	6.600	5.603	619422	735678	0.529	0.284 #
17)	MA 4,4'-DDT	0.000	5.846	0	294972	N.D.	0.112 #
18)	B Endrin al...	0.000	5.945f	0	452799	N.D.	0.219 #
19)	B Endosulfa...	0.000	6.143	0	857214	N.D.	0.319 #
20)	A Methoxychlor	7.422f	0.000	105993	0	0.160	N.D. #
21)	B Endrin ke...	7.570f	6.652	327567	1077	0.237	0.000 #
22)	Mirex	8.025f	0.000	238865	0	0.227	N.D. #
23)	Chlordane-1	4.583	3.614	273895	1701328	4.406	15.657 #
24)	Chlordane-2	5.127f	4.168	606030	698732	9.089	5.833 #
25)	Chlordane-3	5.817	4.780f	265109	889739	1.077	2.587 #
27)	Chlordane-5	0.000	5.527	0	606963	N.D.	6.451 #

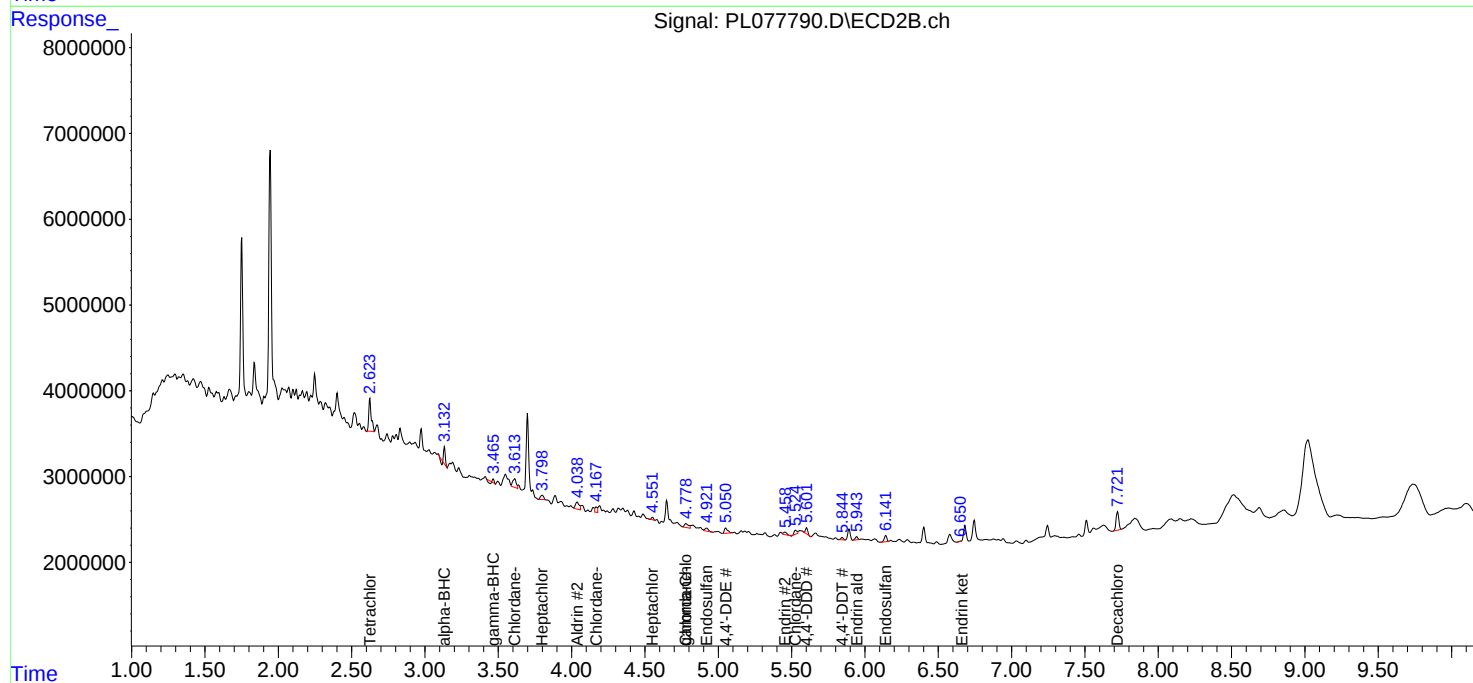
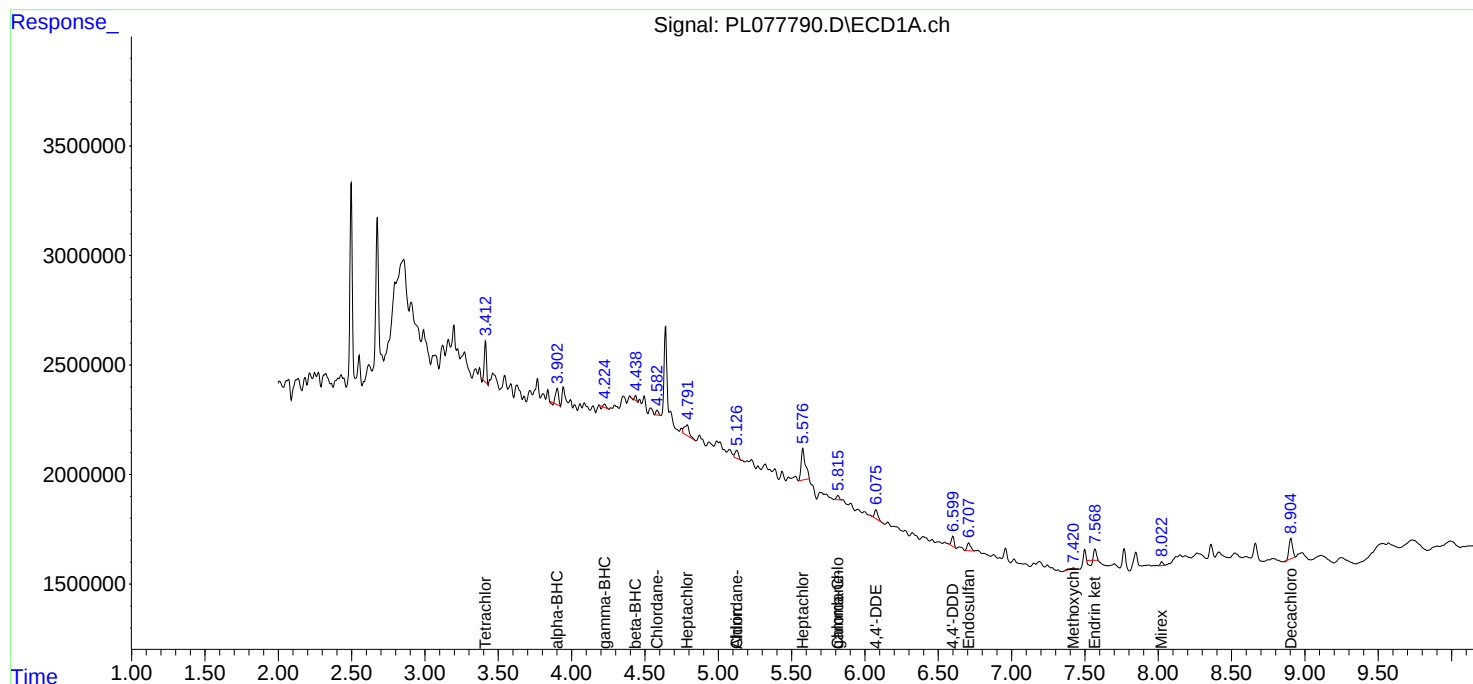
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

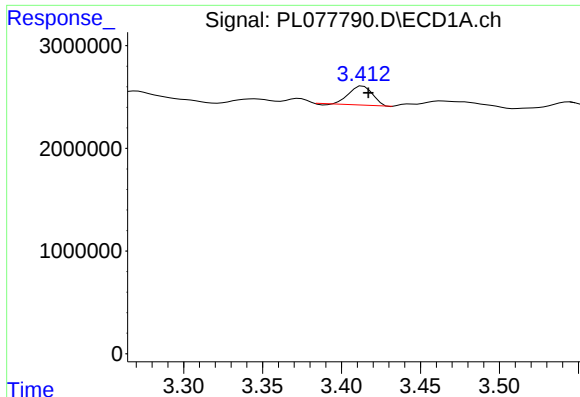
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 19:22
Operator : AR\AJ
Sample : N4630-21 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:54:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

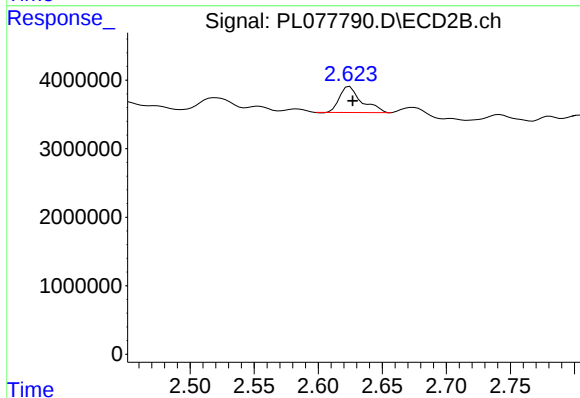




#1 Tetrachloro-m-xylene

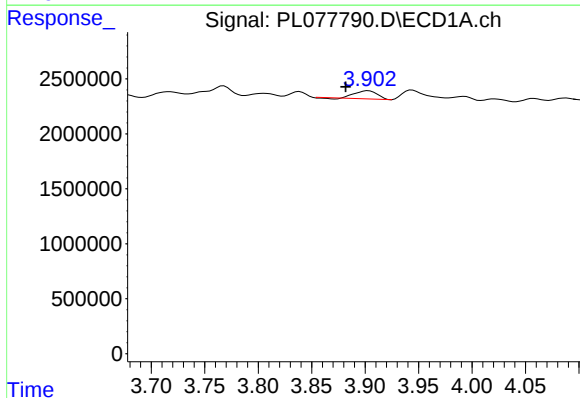
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 1897368
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



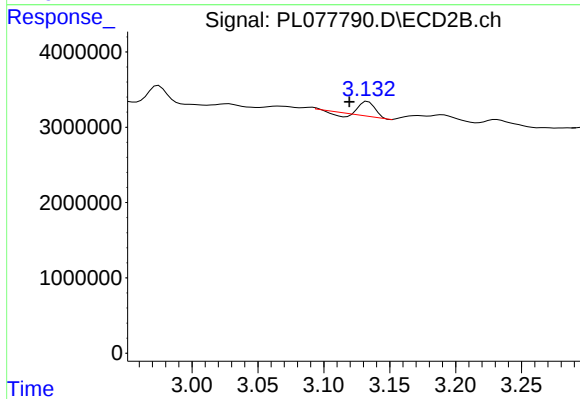
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 4535495
Conc: 1.53 ng/ml



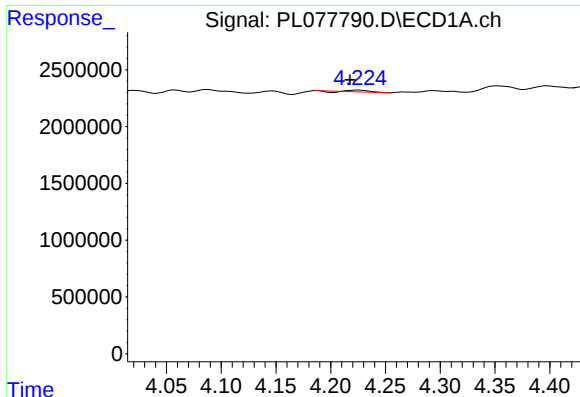
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.021 min
Response: 1054616
Conc: 0.44 ng/ml



#2 alpha-BHC

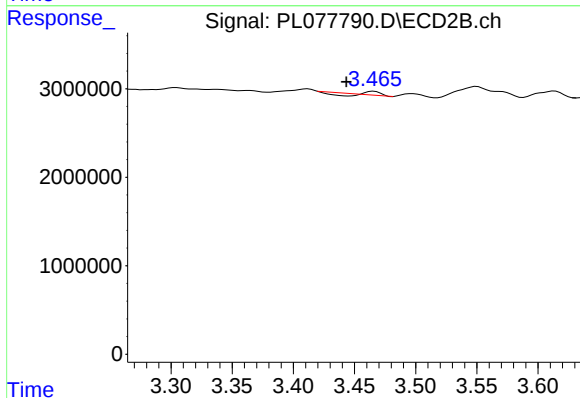
R.T.: 3.133 min
Delta R.T.: 0.014 min
Response: 1389925
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

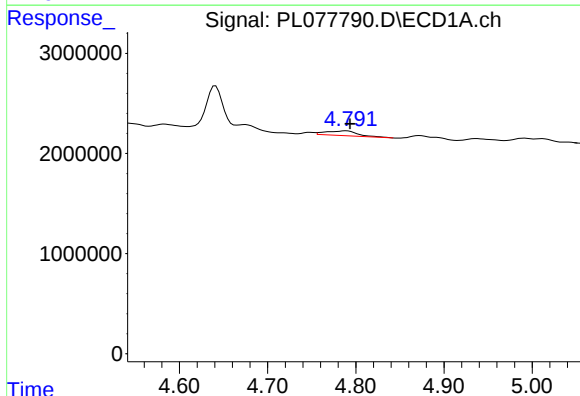
R.T.: 4.225 min
Delta R.T.: 0.007 min
Response: 134306
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



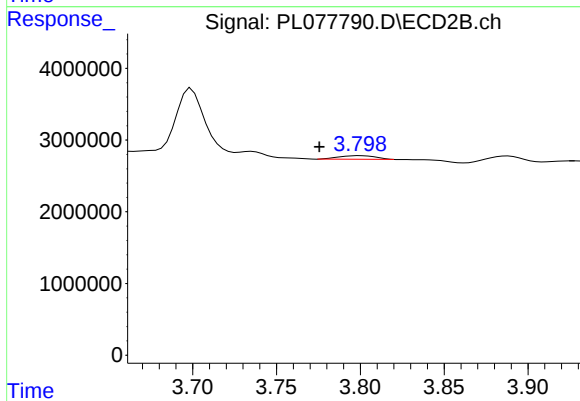
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.023 min
Response: 79858
Conc: 0.02 ng/ml



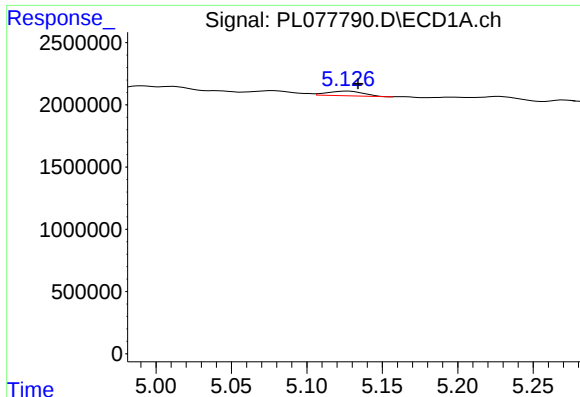
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 1160529
Conc: 0.52 ng/ml



#4 Heptachlor

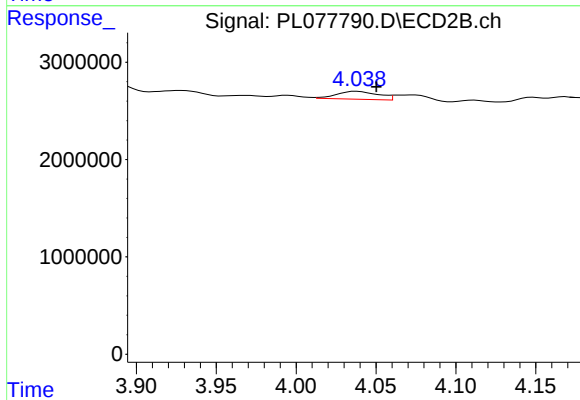
R.T.: 3.800 min
Delta R.T.: 0.024 min
Response: 643280
Conc: 0.16 ng/ml



#5 Aldrin

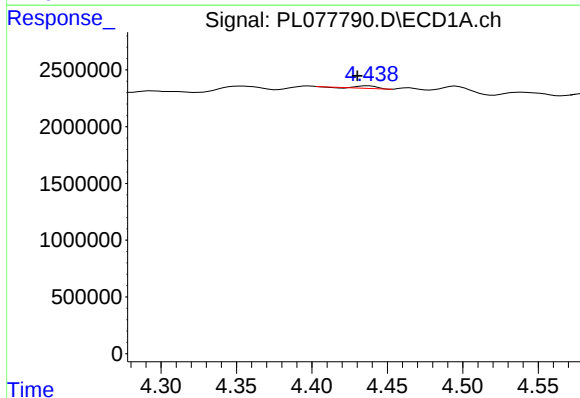
R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 606030
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



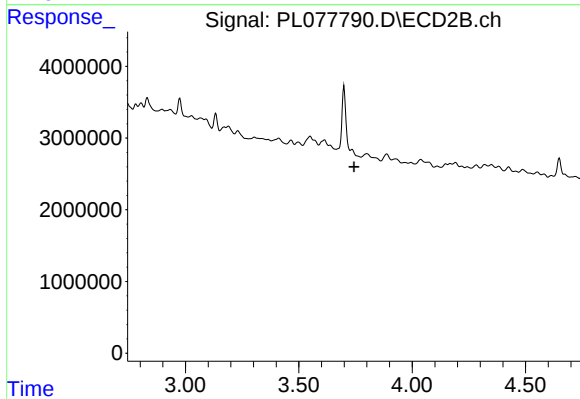
#5 Aldrin

R.T.: 4.038 min
Delta R.T.: -0.012 min
Response: 1465041
Conc: 0.39 ng/ml



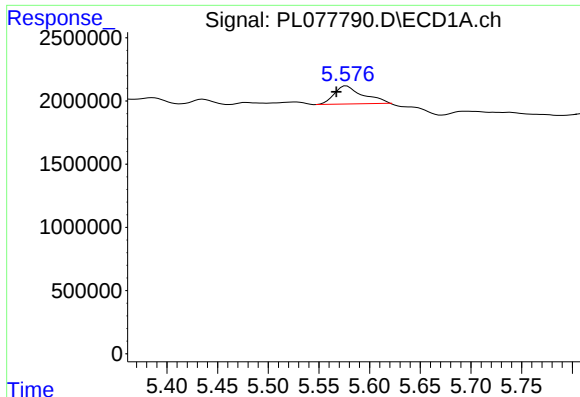
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 193888
Conc: 0.20 ng/ml



#6 beta-BHC

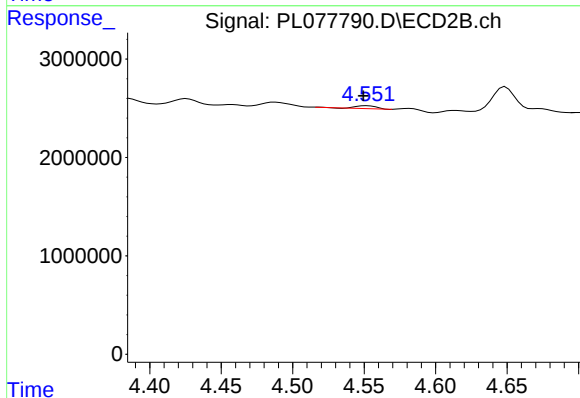
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

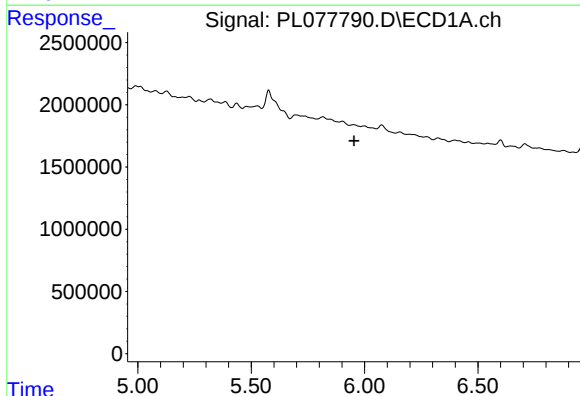
R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 2780228
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



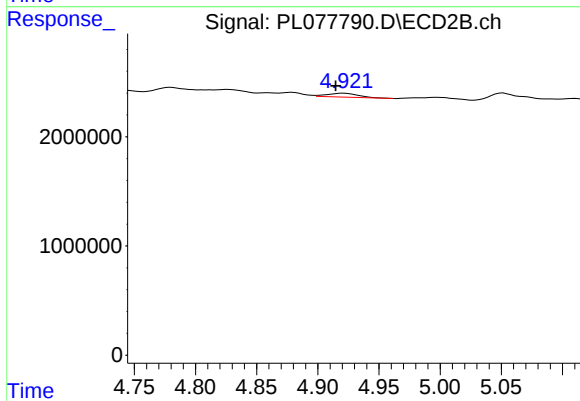
#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 297872
Conc: 0.09 ng/ml



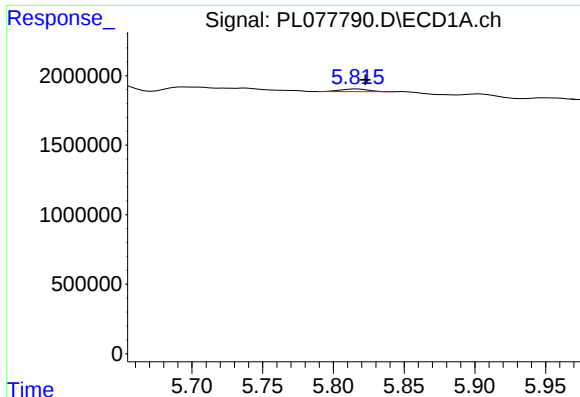
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

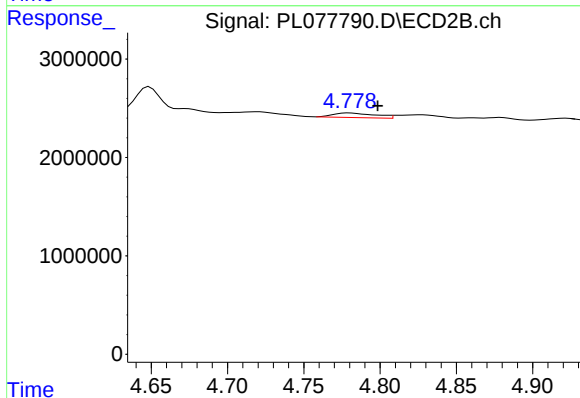
R.T.: 4.921 min
Delta R.T.: 0.007 min
Response: 502515
Conc: 0.16 ng/ml



#10 gamma-Chlordane

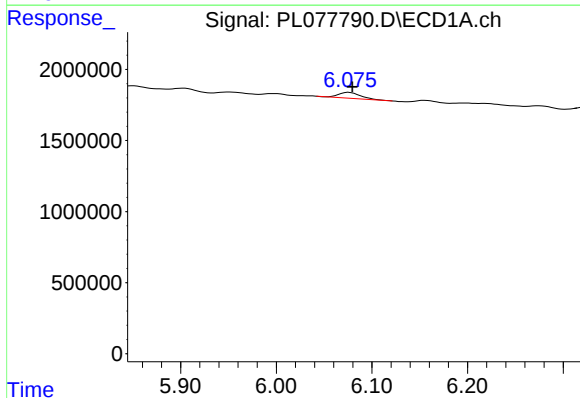
R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 265109
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



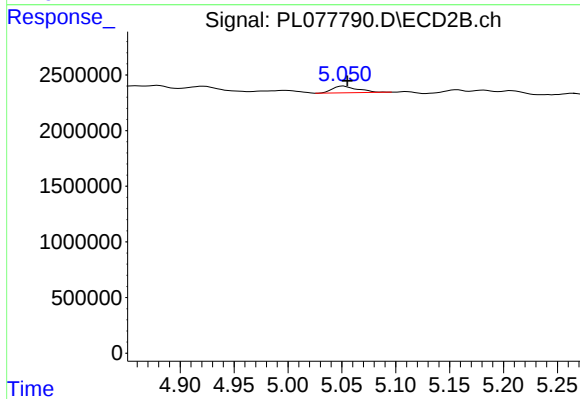
#10 gamma-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.019 min
Response: 889739
Conc: 0.26 ng/ml



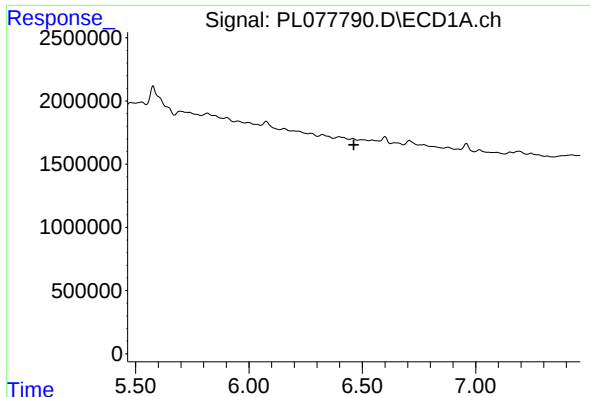
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 610820
Conc: 0.38 ng/ml



#12 4,4'-DDE

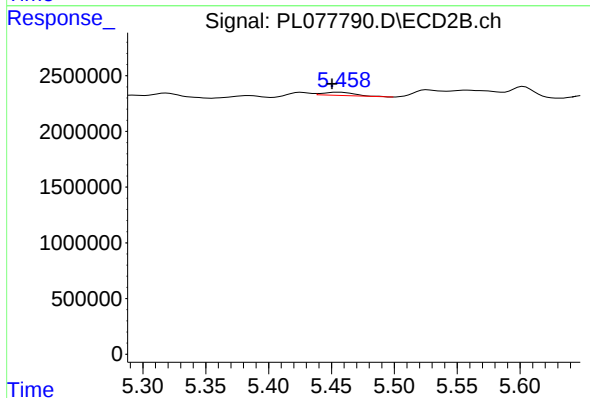
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 986177
Conc: 0.30 ng/ml



#14 Endrin

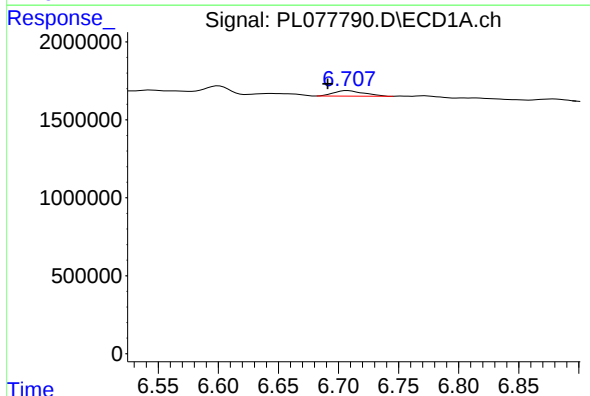
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



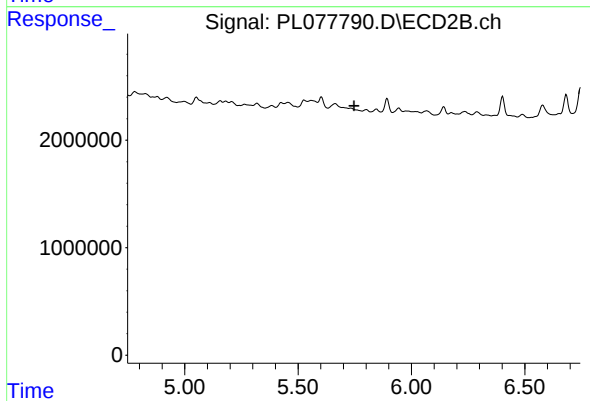
#14 Endrin

R.T.: 5.455 min
Delta R.T.: 0.005 min
Response: 491197
Conc: 0.17 ng/ml



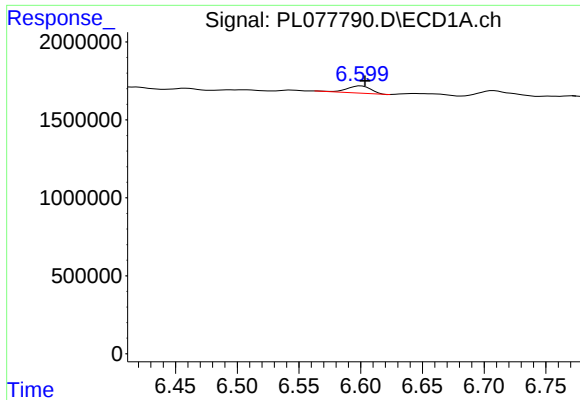
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: 0.017 min
Response: 615574
Conc: 0.45 ng/ml



#15 Endosulfan II

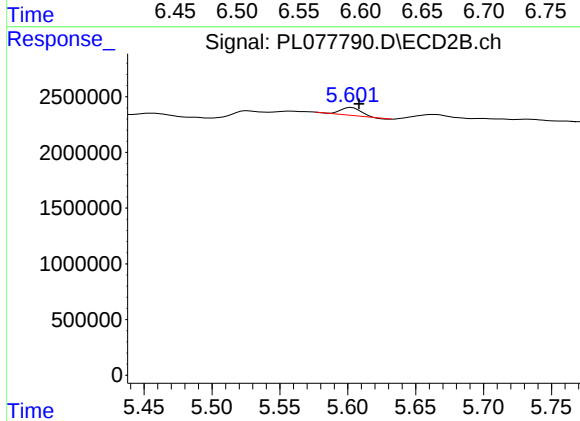
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

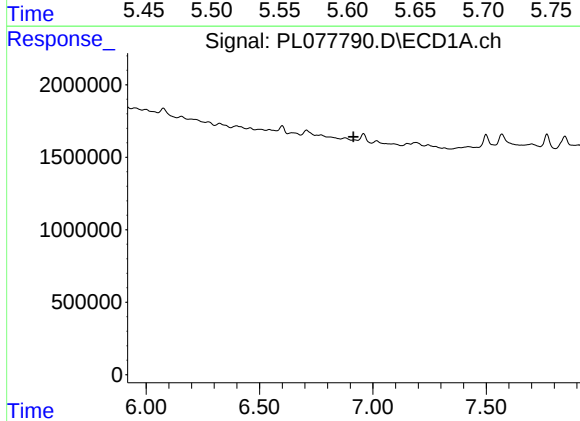
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 619422
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



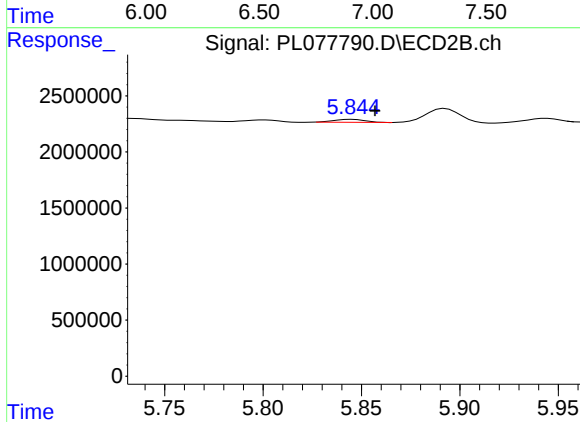
#16 4,4'-DDD

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 735678
Conc: 0.28 ng/ml



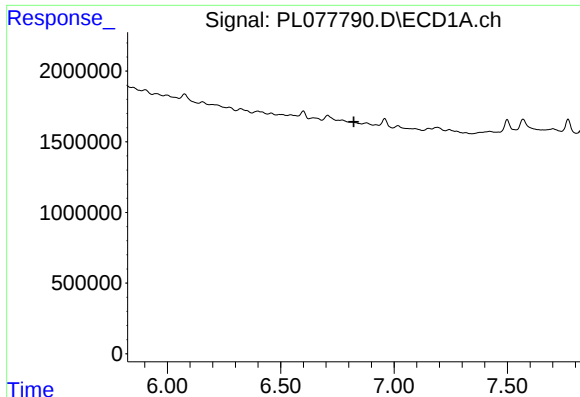
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

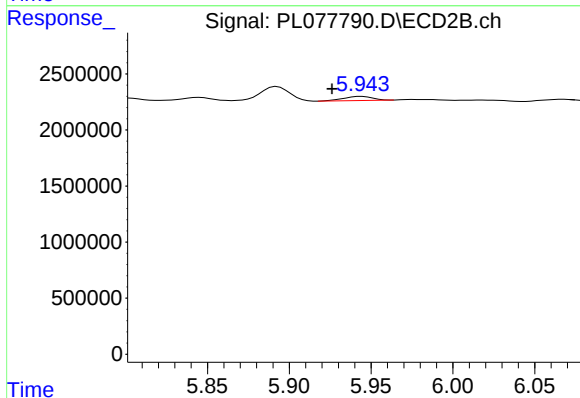
R.T.: 5.846 min
Delta R.T.: -0.011 min
Response: 294972
Conc: 0.11 ng/ml



#18 Endrin aldehyde

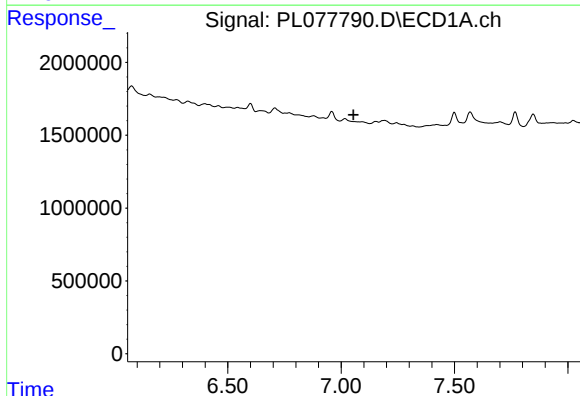
R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



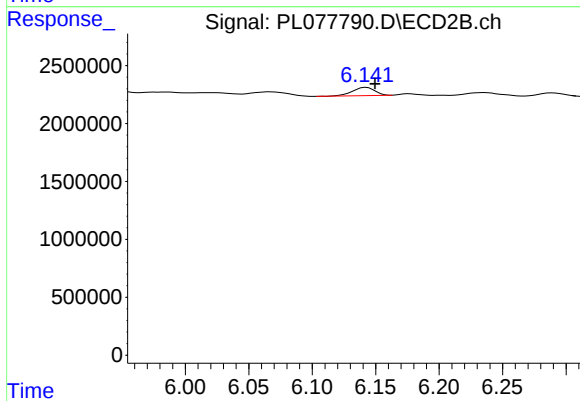
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: 0.018 min
Response: 452799
Conc: 0.22 ng/ml



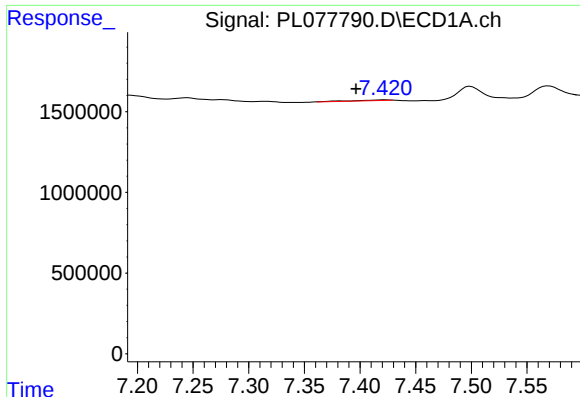
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

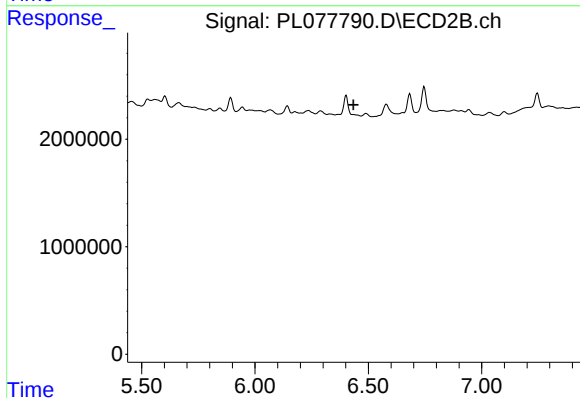
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 857214
Conc: 0.32 ng/ml



#20 Methoxychlor

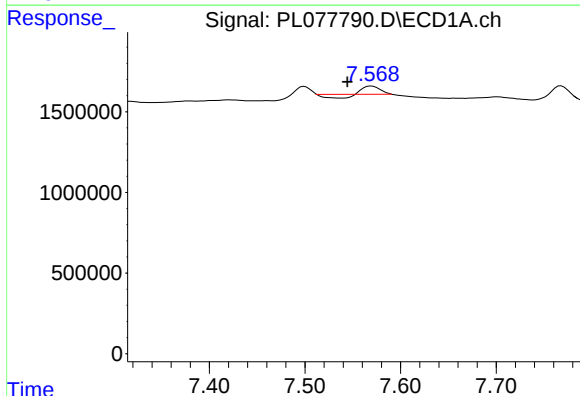
R.T.: 7.422 min
Delta R.T.: 0.025 min
Response: 105993
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



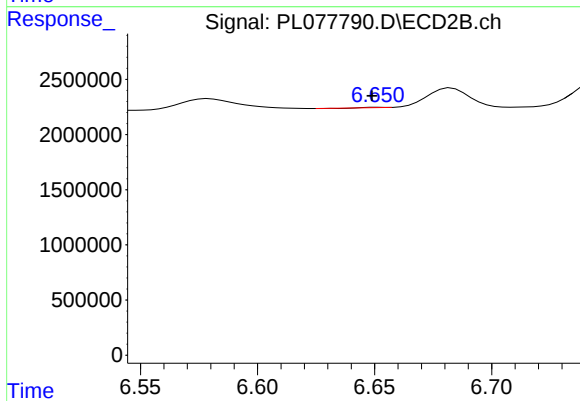
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



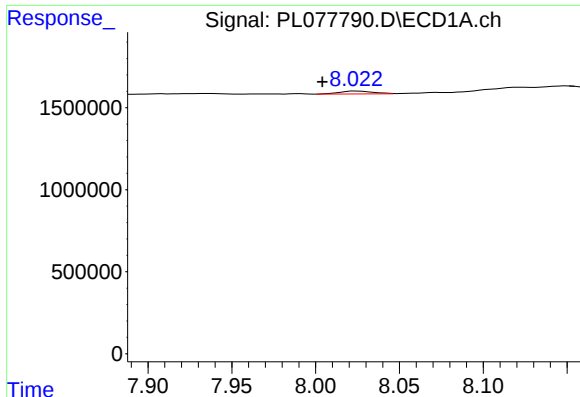
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.025 min
Response: 327567
Conc: 0.24 ng/ml



#21 Endrin ketone

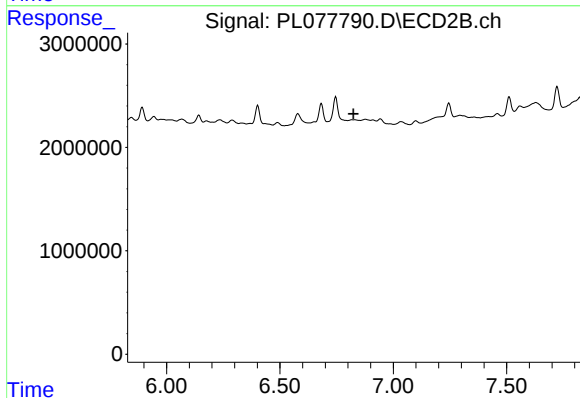
R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 1077
Conc: 0.00 ng/ml



#22 Mirex

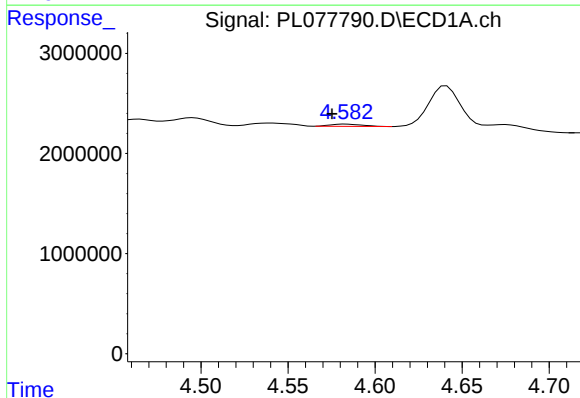
R.T.: 8.025 min
Delta R.T.: 0.021 min
Response: 238865
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



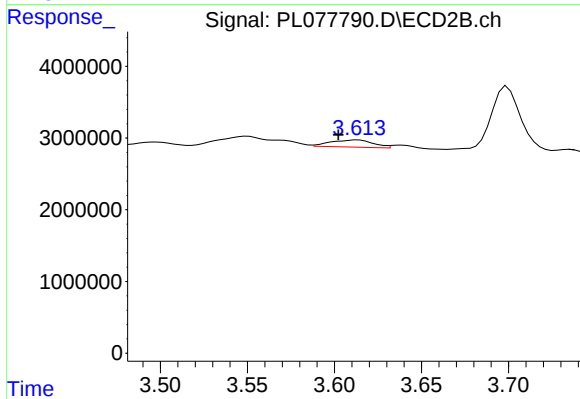
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



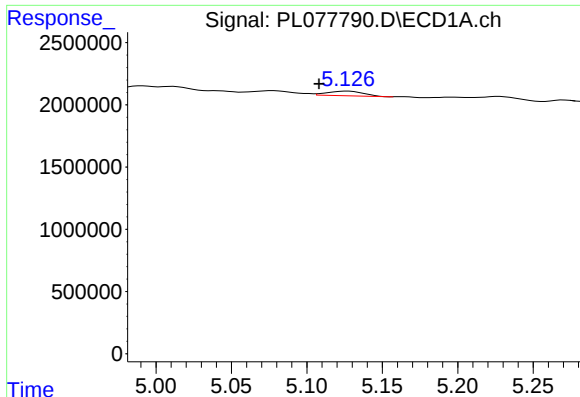
#23 Chlordane-1

R.T.: 4.583 min
Delta R.T.: 0.008 min
Response: 273895
Conc: 4.41 ng/ml



#23 Chlordane-1

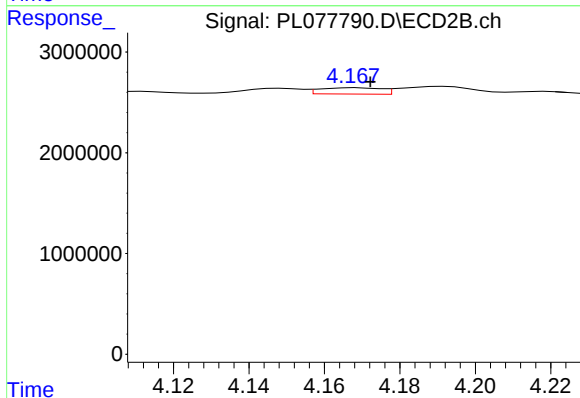
R.T.: 3.614 min
Delta R.T.: 0.011 min
Response: 1701328
Conc: 15.66 ng/ml



#24 Chlordane-2

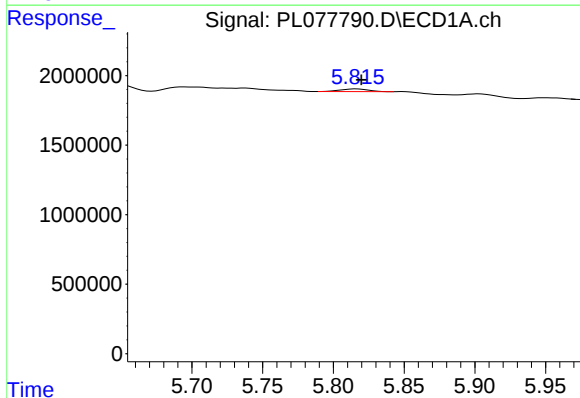
R.T.: 5.127 min
Delta R.T.: 0.019 min
Response: 606030
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



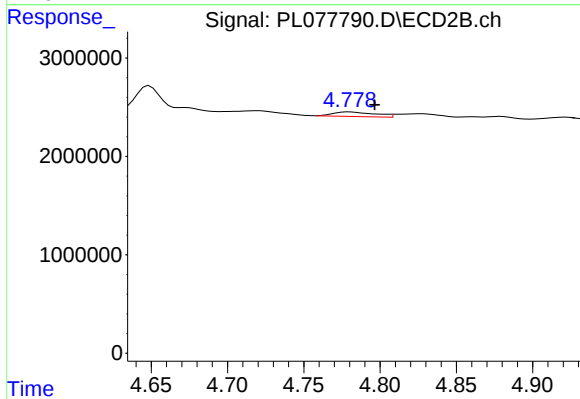
#24 Chlordane-2

R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 698732
Conc: 5.83 ng/ml



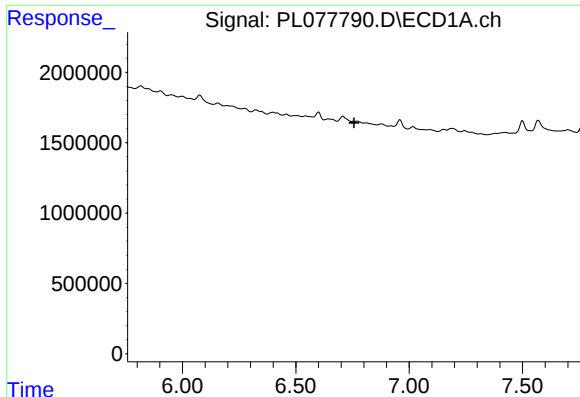
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 265109
Conc: 1.08 ng/ml



#25 Chlordane-3

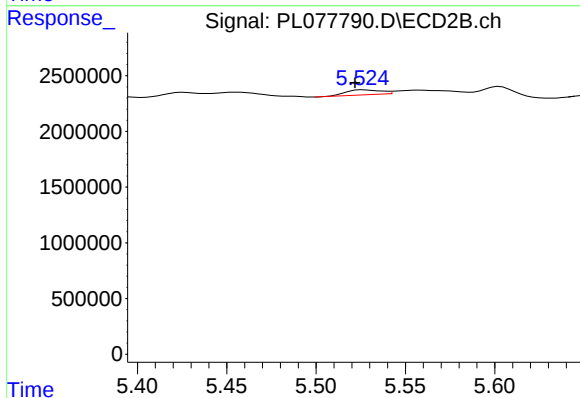
R.T.: 4.780 min
Delta R.T.: -0.017 min
Response: 889739
Conc: 2.59 ng/ml



#27 Chlordane-5

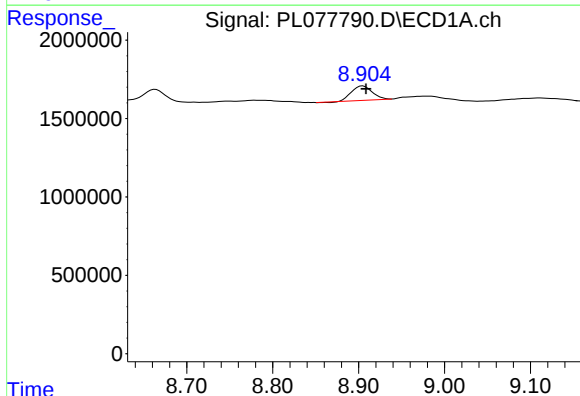
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



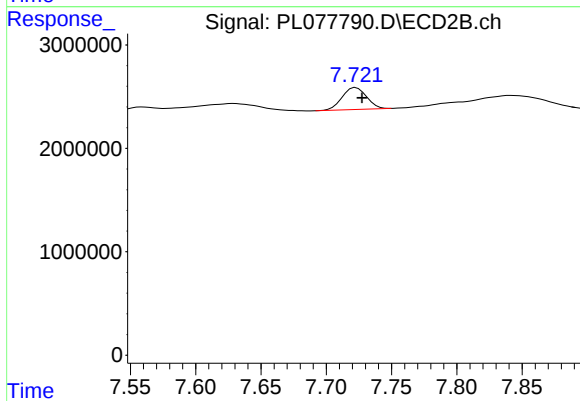
#27 Chlordane-5

R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 606963
Conc: 6.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 1517483
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 2763745
Conc: 1.10 ng/ml