

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 14:22
 Operator : AR\AJ
 Sample : N4702-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 17:09:17 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...	3.416	2.625	17278706	33842204	10.779	11.400
28)	SA Decachlor...	8.904	7.721	20523357	38307757	15.880	15.261
Target Compounds							
2)	A alpha-BHC	3.908f	0.000	1475454	0	0.622	N.D. #
4)	MA Heptachlor	4.792	3.773	3445786	15682685	1.556	3.960 #
5)	MB Aldrin	5.108f	4.045	8082109	1765034	4.067	0.465 #
6)	B beta-BHC	4.419	3.773f	617877	15682685	0.636	9.420 #
7)	B delta-BHC	0.000	3.944f	0	3210466	N.D.	0.791 #
8)	B Heptachlo...	5.586f	0.000	1482571	0	0.850	N.D. #
10)	B gamma-Chl...	5.819	4.818f	3613541	14858804	2.064	4.360 #
11)	B alpha-Chl...	5.900	4.856	7607946	5090760	4.404	1.537 #
12)	B 4,4'-DDE	6.077	5.052	23727015	51200002	14.905	15.735
13)	MA Dieldrin	6.223	5.181	617602	812195	0.383	0.245 #
14)	MA Endrin	6.458	5.463	208592	3196258	0.151	1.121 #
15)	B Endosulfa...	6.711f	5.743	1569813	2766165	1.136	1.050
16)	A 4,4'-DDD	6.602	0.000	1348366	0	1.152	N.D. #
17)	MA 4,4'-DDT	6.912	5.851	4452896	12789679	3.514	4.854 #
18)	B Endrin al...	0.000	5.944f	0	782540	N.D.	0.379 #
19)	B Endosulfa...	0.000	6.142	0	1951163	N.D.	0.726 #
21)	B Endrin ke...	7.569f	6.638	23293	478951	0.017	0.158 #
22)	Mirex	8.025f	6.836	3638413	183457	3.465	0.085 #
23)	Chlordane-1	4.576	3.601	2755033	7507151	44.316	69.086 #
24)	Chlordane-2	5.108	4.172	8082109	5151562	121.218	43.005 #
25)	Chlordane-3	5.819	4.818f	3613541	14858804	14.674	43.196 #
26)	Chlordane-4	5.900	4.856	7607946	5090760	25.567	14.031 #
27)	Chlordane-5	6.757	5.524	1363712	3612800	27.459	38.396 #

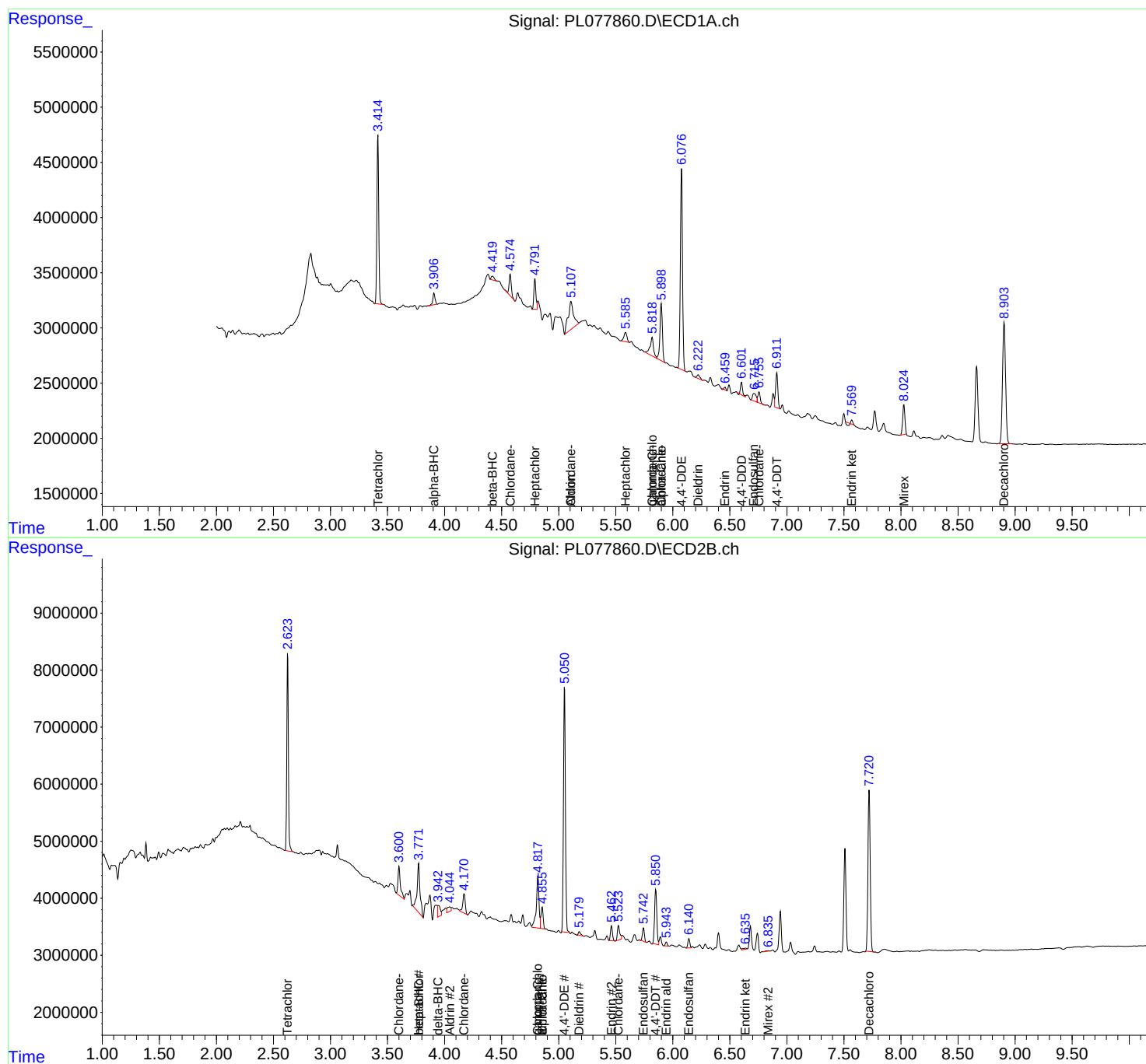
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

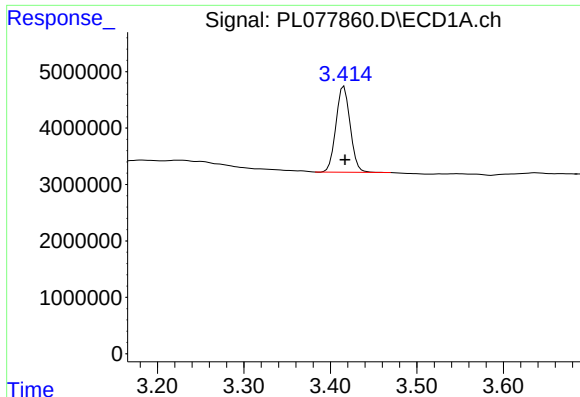
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
Data File : PL077860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 14:22
Operator : AR\AJ
Sample : N4702-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 17:09:17 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

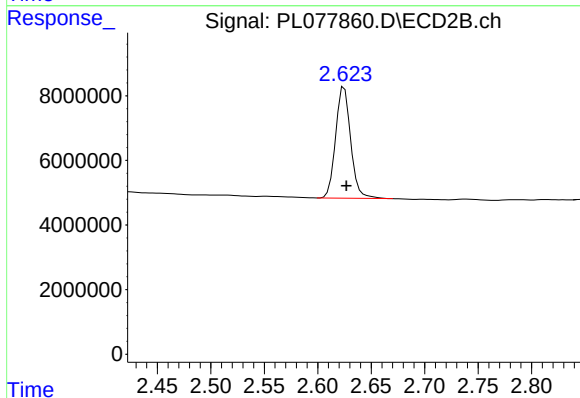




#1 Tetrachloro-m-xylene

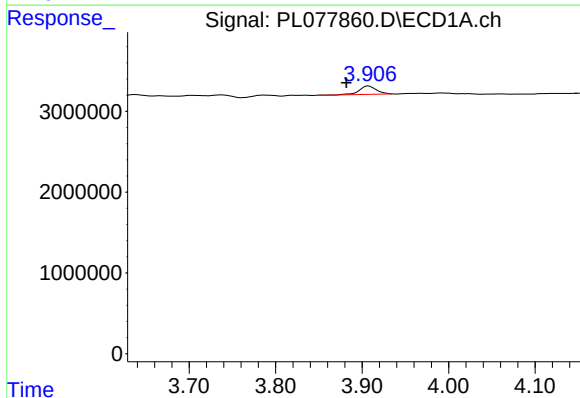
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 17278706
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



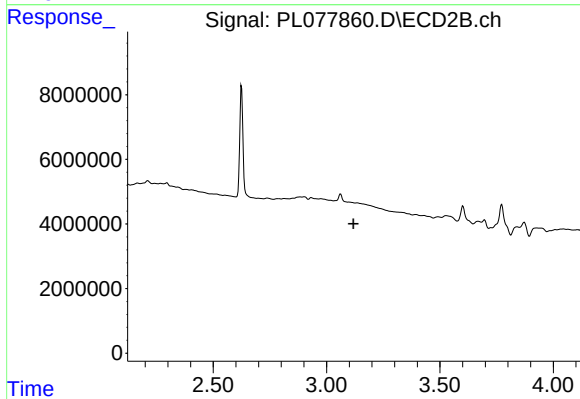
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 33842204
Conc: 11.40 ng/ml



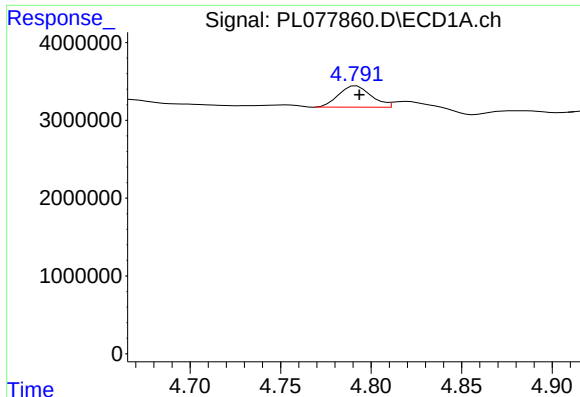
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.026 min
Response: 1475454
Conc: 0.62 ng/ml



#2 alpha-BHC

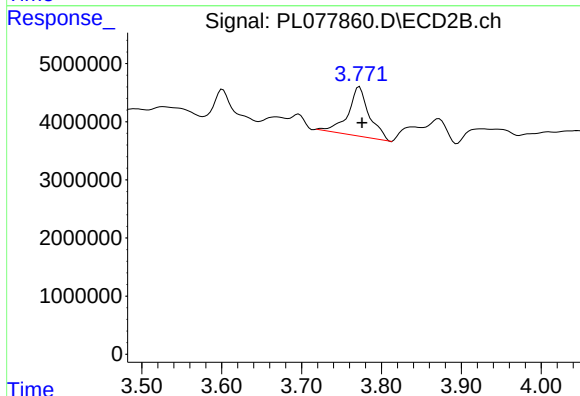
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#4 Heptachlor

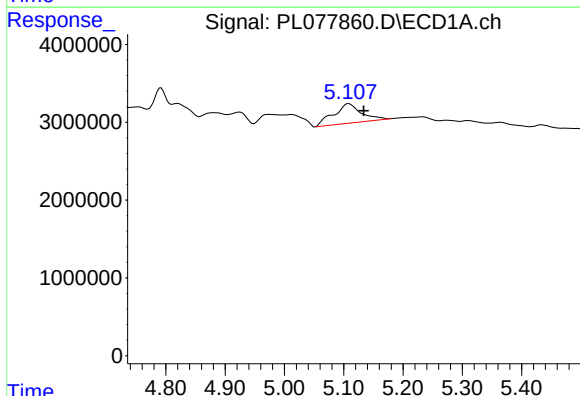
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 3445786
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



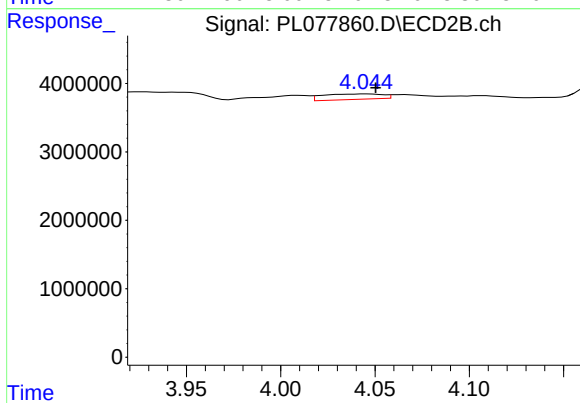
#4 Heptachlor

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 15682685
Conc: 3.96 ng/ml



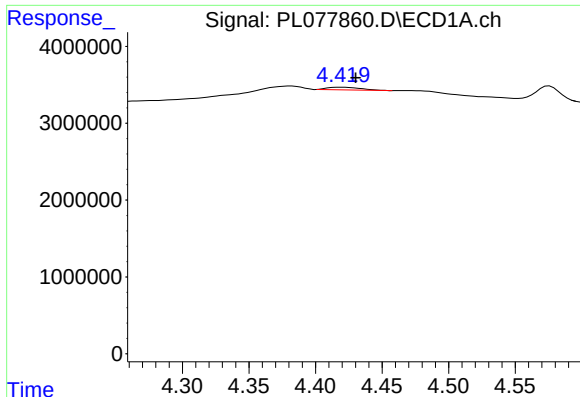
#5 Aldrin

R.T.: 5.108 min
Delta R.T.: -0.026 min
Response: 8082109
Conc: 4.07 ng/ml



#5 Aldrin

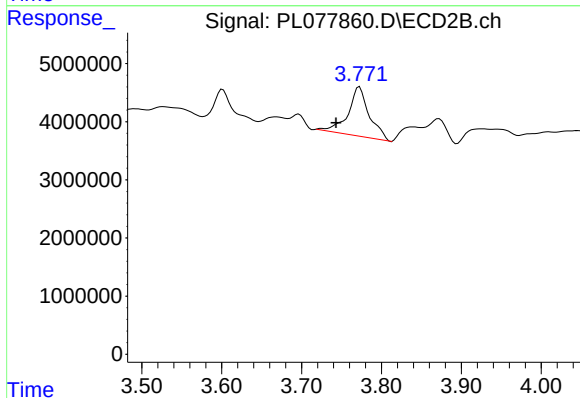
R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 1765034
Conc: 0.47 ng/ml



#6 beta-BHC

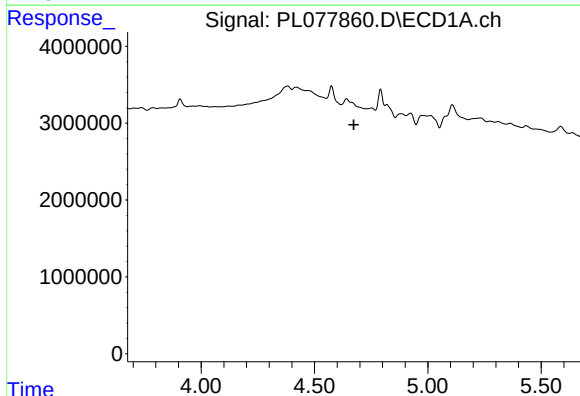
R.T.: 4.419 min
Delta R.T.: -0.011 min
Response: 617877
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



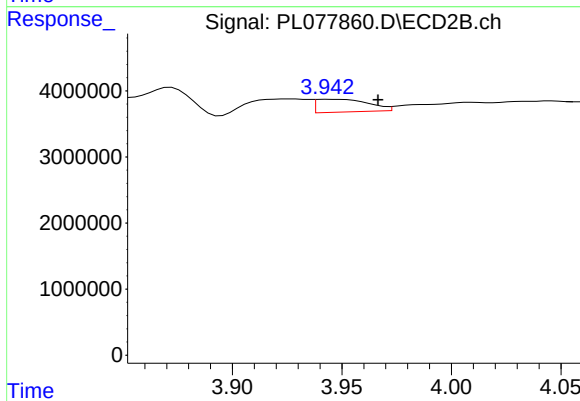
#6 beta-BHC

R.T.: 3.773 min
Delta R.T.: 0.029 min
Response: 15682685
Conc: 9.42 ng/ml



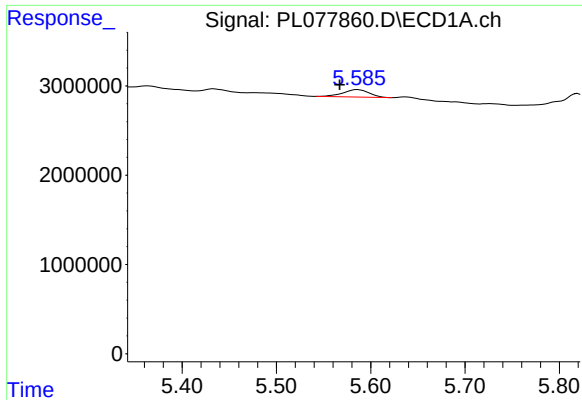
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

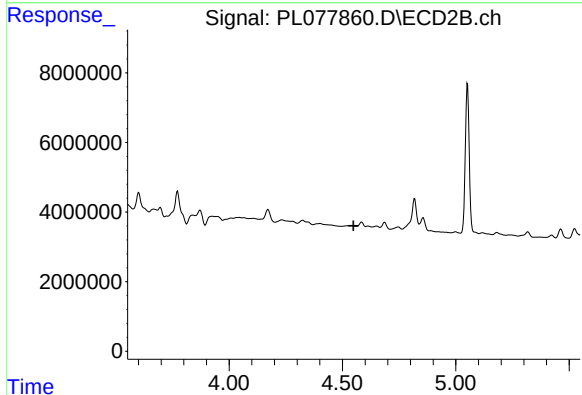
R.T.: 3.944 min
Delta R.T.: -0.023 min
Response: 3210466
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

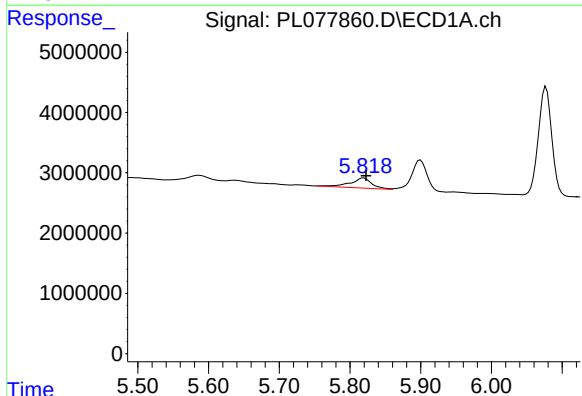
R.T.: 5.586 min
Delta R.T.: 0.019 min
Response: 1482571
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



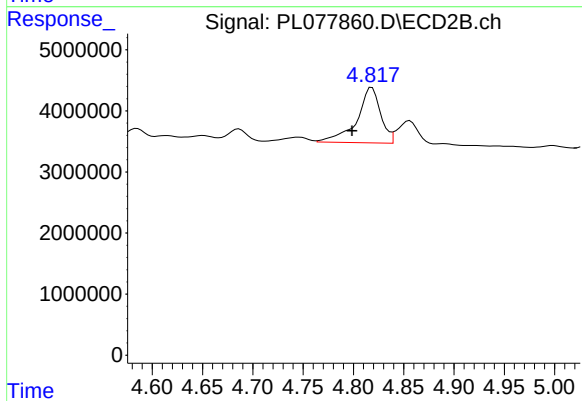
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



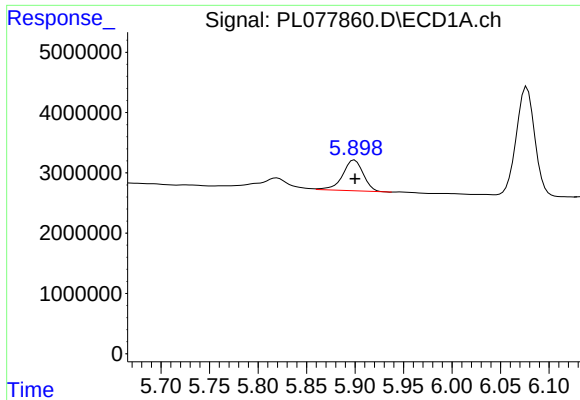
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 3613541
Conc: 2.06 ng/ml



#10 gamma-Chlordane

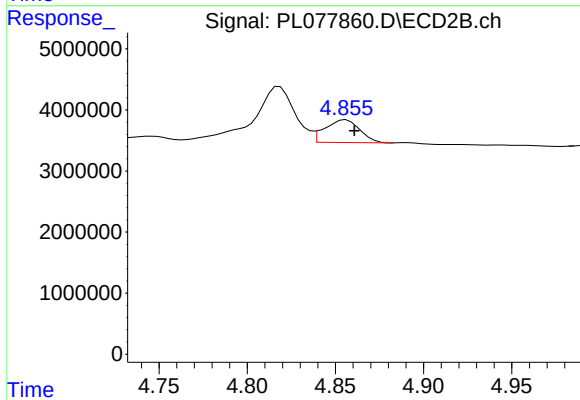
R.T.: 4.818 min
Delta R.T.: 0.020 min
Response: 14858804
Conc: 4.36 ng/ml



#11 alpha-Chlordane

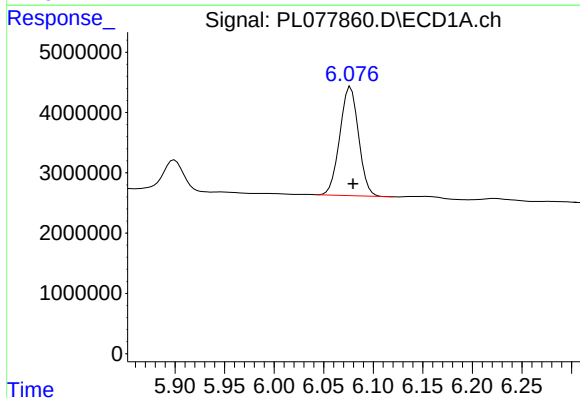
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 7607946
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



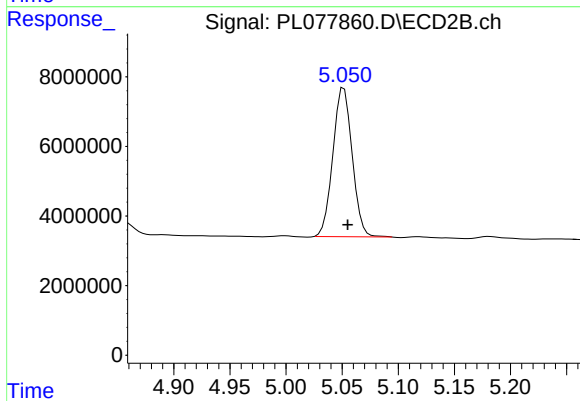
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 5090760
Conc: 1.54 ng/ml



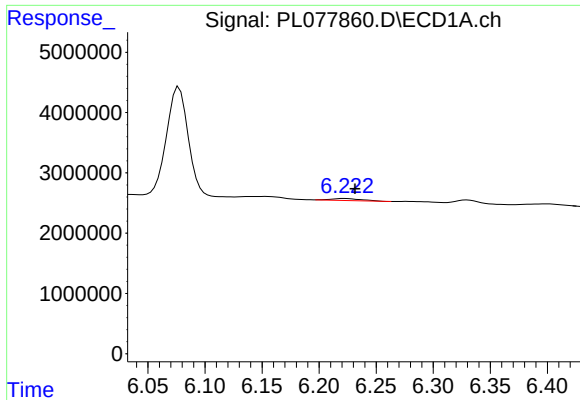
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 23727015
Conc: 14.91 ng/ml



#12 4,4'-DDE

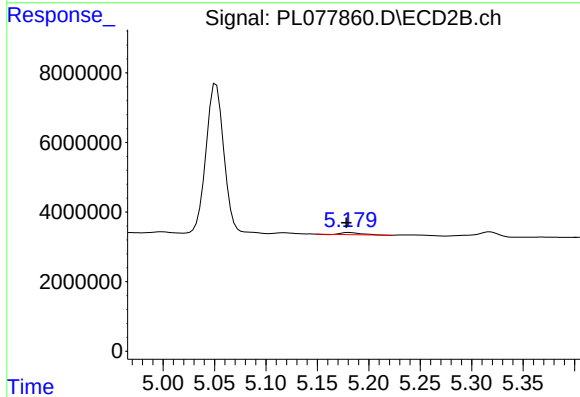
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 51200002
Conc: 15.74 ng/ml



#13 Dieldrin

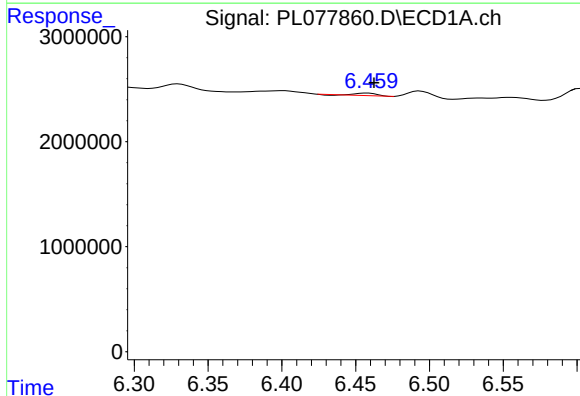
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 617602
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



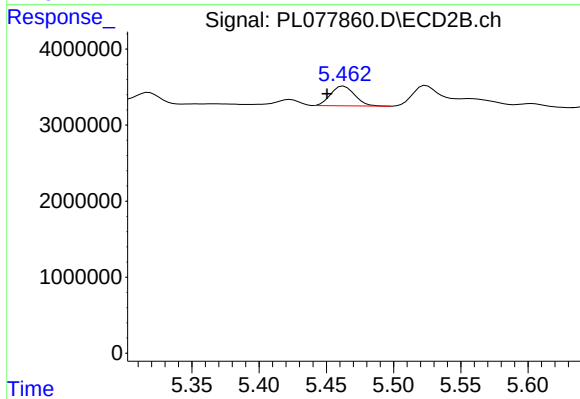
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 812195
Conc: 0.24 ng/ml



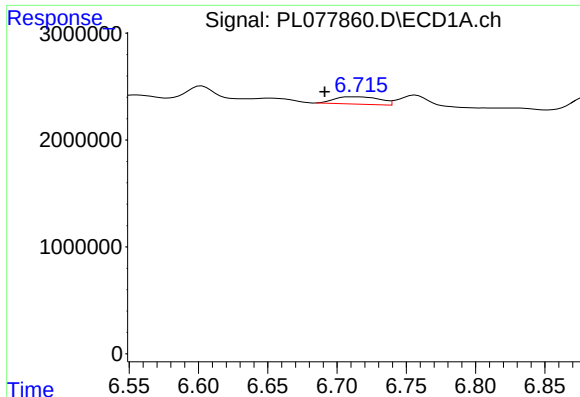
#14 Endrin

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 208592
Conc: 0.15 ng/ml



#14 Endrin

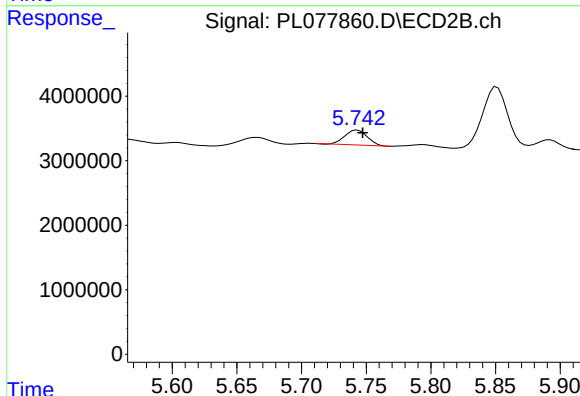
R.T.: 5.463 min
Delta R.T.: 0.013 min
Response: 3196258
Conc: 1.12 ng/ml



#15 Endosulfan II

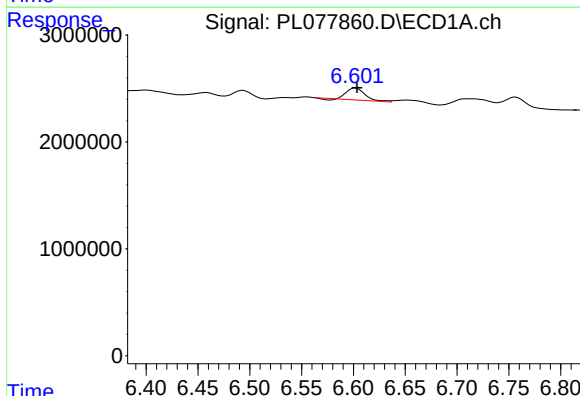
R.T.: 6.711 min
Delta R.T.: 0.020 min
Response: 1569813
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



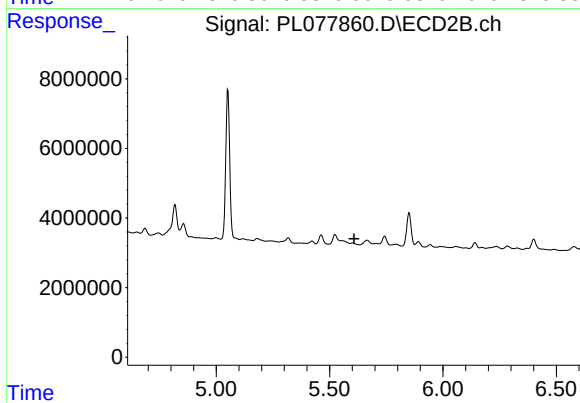
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 2766165
Conc: 1.05 ng/ml



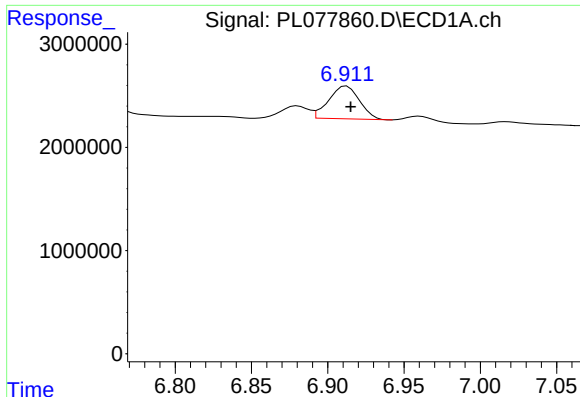
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 1348366
Conc: 1.15 ng/ml



#16 4,4'-DDD

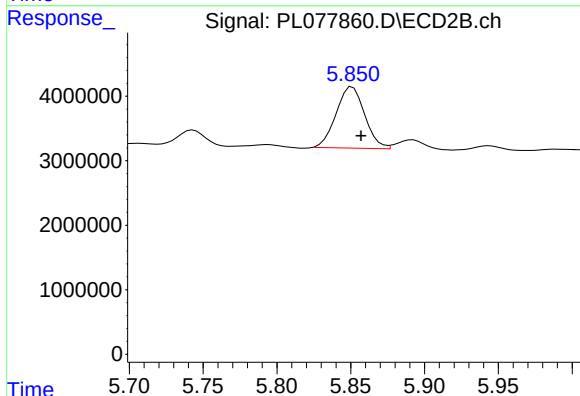
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

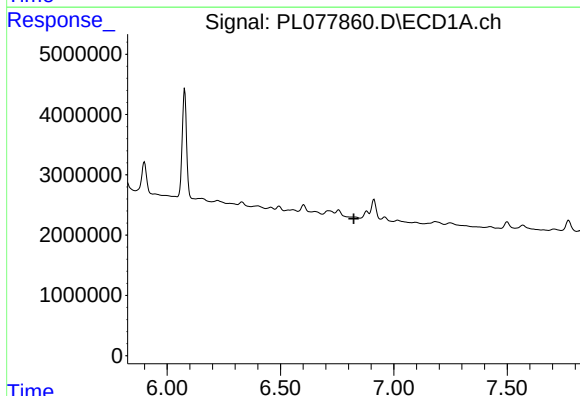
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 4452896
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



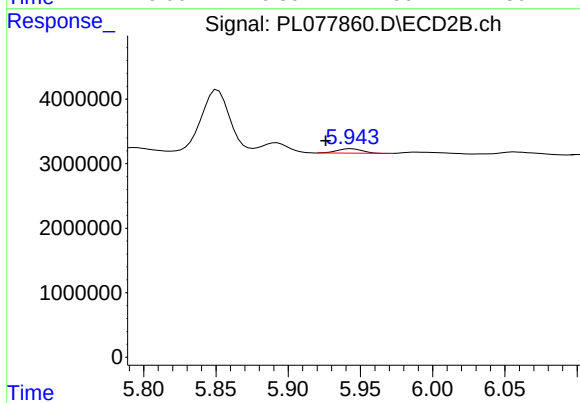
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 12789679
Conc: 4.85 ng/ml



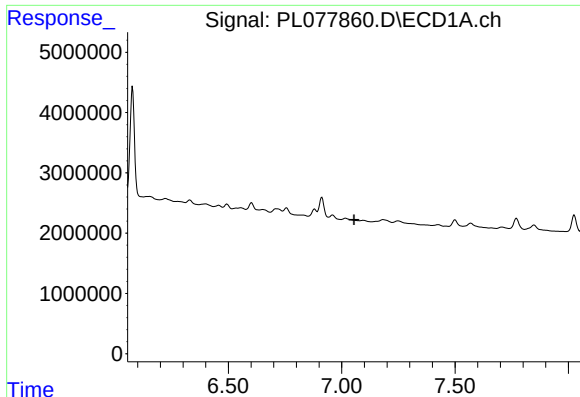
#18 Endrin aldehyde

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



#18 Endrin aldehyde

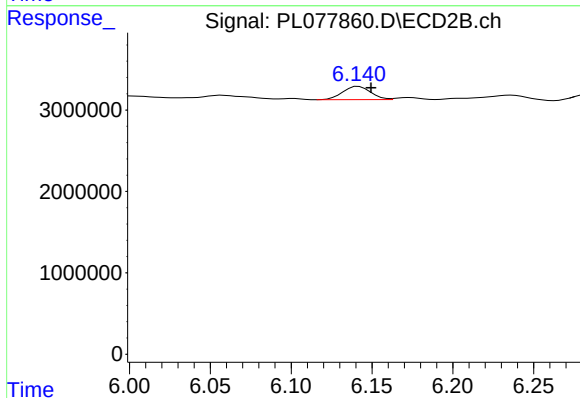
R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 782540
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

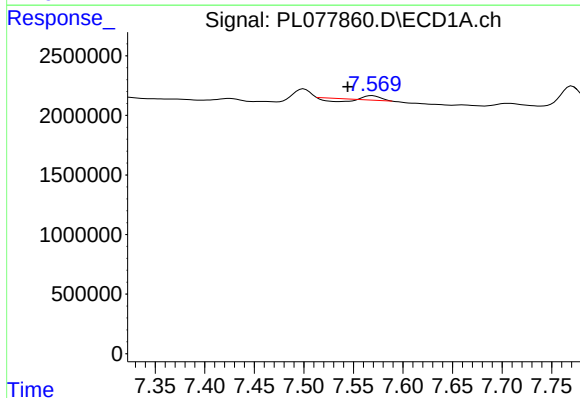
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



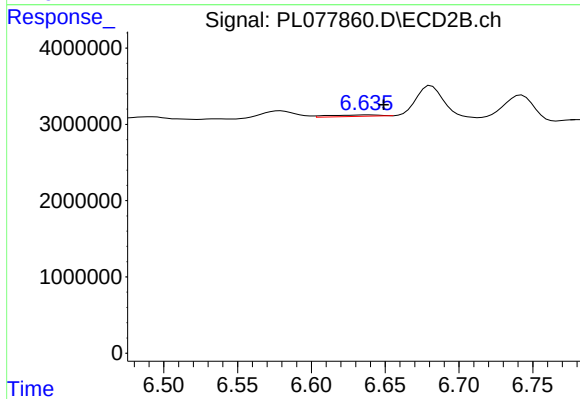
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 1951163
Conc: 0.73 ng/ml



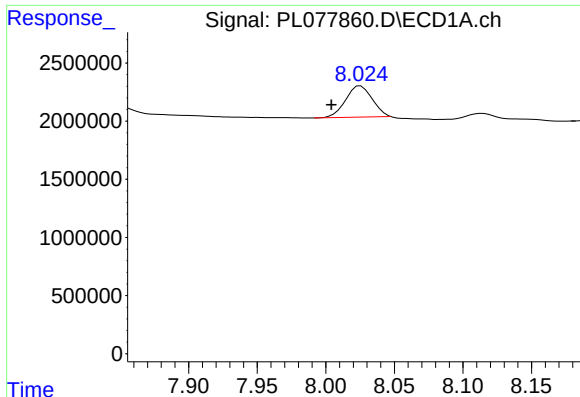
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 23293
Conc: 0.02 ng/ml



#21 Endrin ketone

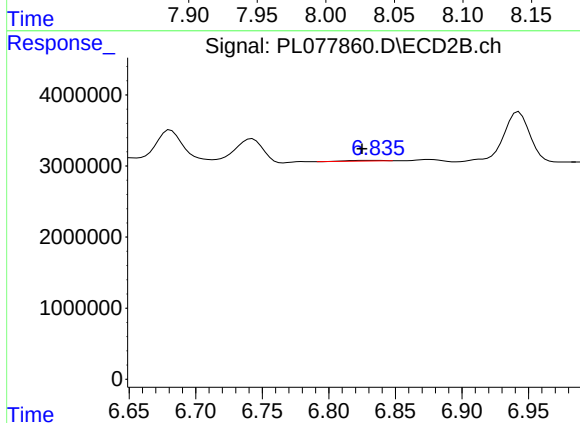
R.T.: 6.638 min
Delta R.T.: -0.011 min
Response: 478951
Conc: 0.16 ng/ml



#22 Mirex

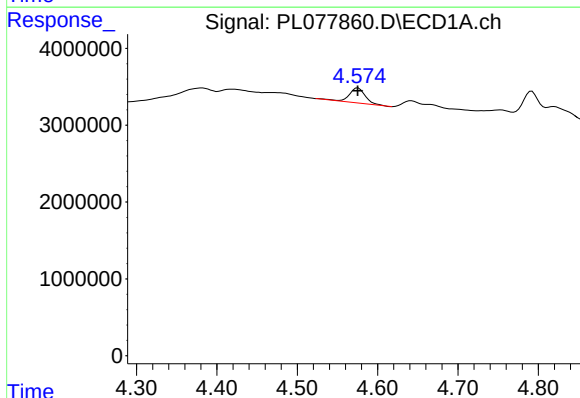
R.T.: 8.025 min
Delta R.T.: 0.021 min
Response: 3638413
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



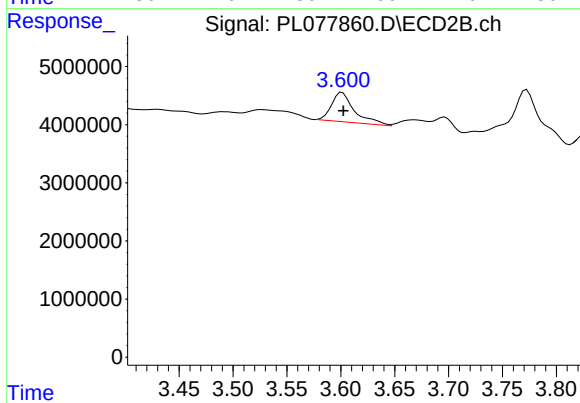
#22 Mirex

R.T.: 6.836 min
Delta R.T.: 0.011 min
Response: 183457
Conc: 0.09 ng/ml



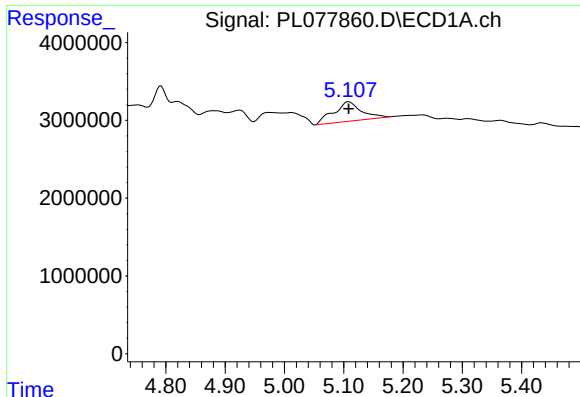
#23 Chlordane-1

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 2755033
Conc: 44.32 ng/ml



#23 Chlordane-1

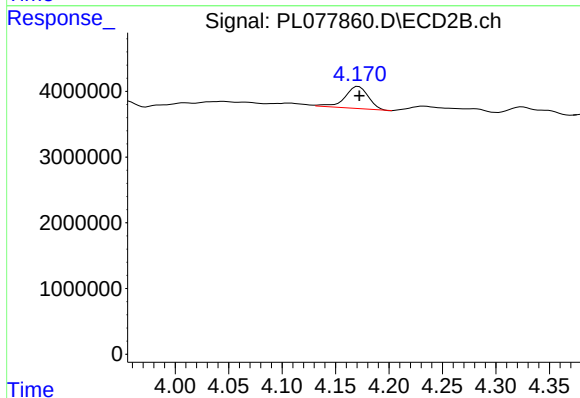
R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 7507151
Conc: 69.09 ng/ml



#24 Chlordane-2

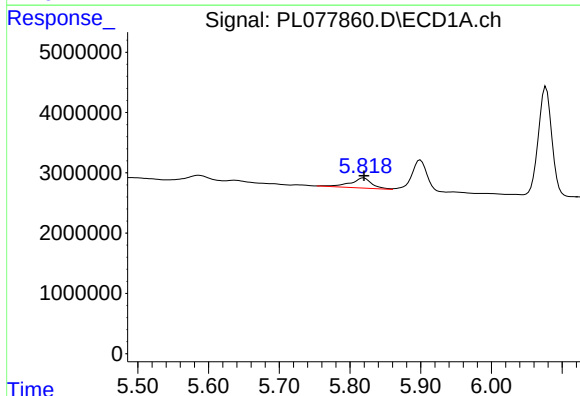
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 8082109
Conc: 121.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



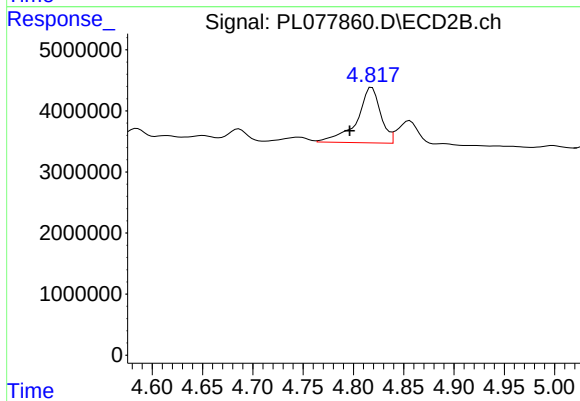
#24 Chlordane-2

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 5151562
Conc: 43.01 ng/ml



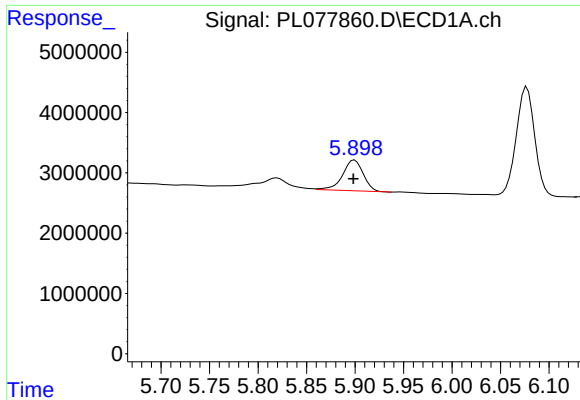
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 3613541
Conc: 14.67 ng/ml



#25 Chlordane-3

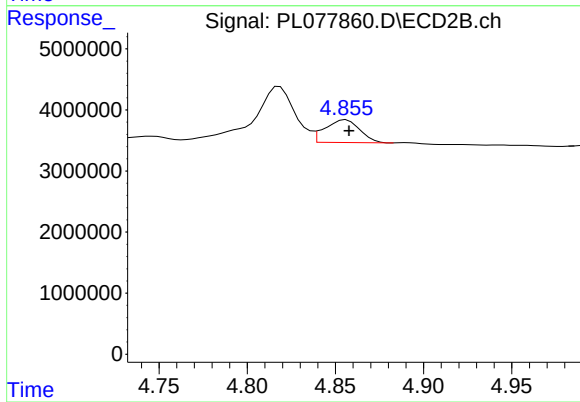
R.T.: 4.818 min
Delta R.T.: 0.022 min
Response: 14858804
Conc: 43.20 ng/ml



#26 Chlordane-4

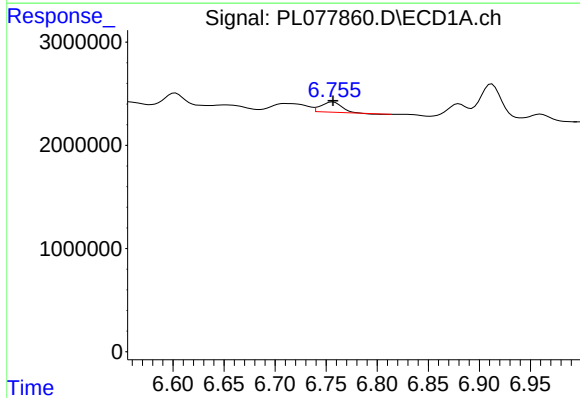
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 7607946
Conc: 25.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



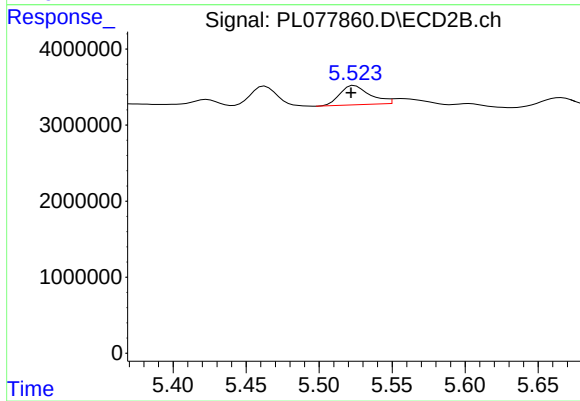
#26 Chlordane-4

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 5090760
Conc: 14.03 ng/ml



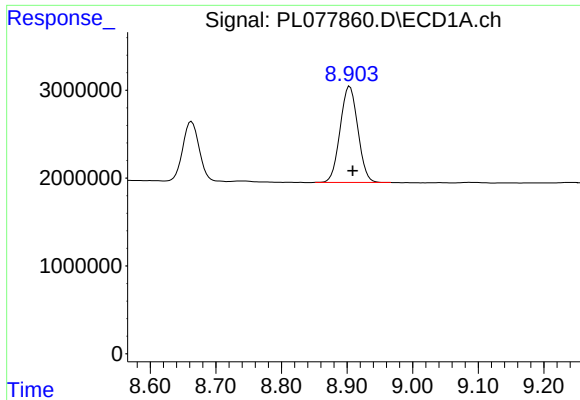
#27 Chlordane-5

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 1363712
Conc: 27.46 ng/ml



#27 Chlordane-5

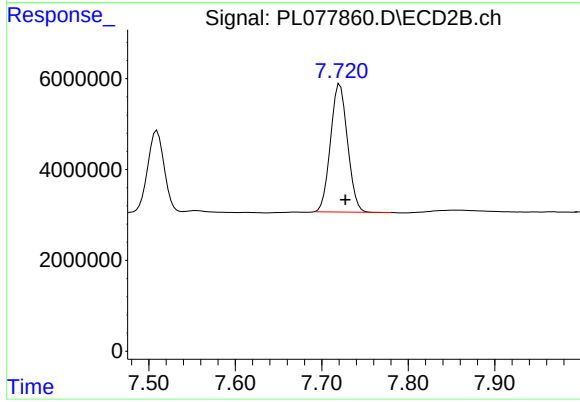
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 3612800
Conc: 38.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 20523357
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 38307757
Conc: 15.26 ng/ml