

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 18:27
 Operator : AR\AJ
 Sample : N4630-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:53:11 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...	3.413	2.624	1927518	3389199	1.202	1.142
2)	SA Decachlor...	8.904	7.723	5679880	7777369	4.395	3.098 #
Target Compounds							
2)	A alpha-BHC	3.904f	3.133	2966574	1882426	1.250	0.415 #
3)	MA gamma-BHC...	4.214	3.466f	690430	-191171	0.312	N.D. #
4)	MA Heptachlor	4.777f	3.791f	610922	623191	0.276	0.157 #
5)	MB Aldrin	5.130	4.037	1869838	3967343	0.941	1.045
6)	B beta-BHC	4.439	0.000	3166156	0	3.258	N.D. #
8)	B Heptachlo...	5.590f	4.544	2017916	897242	1.158	0.265 #
10)	B gamma-Chl...	5.836	4.778f	909297	2311215	0.519	0.678 #
11)	B alpha-Chl...	5.881f	0.000	585575	0	0.339	N.D. #
12)	B 4,4'-DDE	6.070	5.051	1184133	2133870	0.744	0.656
13)	MA Dieldrin	6.222	5.181	4535327	2391938	2.810	0.721 #
14)	MA Endrin	6.457	5.461	195898	794922	0.142	0.279 #
15)	B Endosulfa...	6.667f	5.738	6401194	3066365	4.634	1.164 #
16)	A 4,4'-DDD	6.600	5.603	7248109	1526103	6.190	0.589 #
17)	MA 4,4'-DDT	6.911	5.847	-419285	10478039	N.D.	3.977
18)	B Endrin al...	6.820	5.943f	185322	18414969	0.175	8.924 #
19)	B Endosulfa...	0.000	6.142	0	37310358	N.D.	13.874 #
22)	Mirex	8.024f	0.000	8435992	0	8.034	N.D. #
23)	Chlordane-1	4.589	3.603	719126	3343506	11.567	30.769 #
24)	Chlordane-2	5.130f	4.194f	1869838	829690	28.044	6.926 #
25)	Chlordane-3	5.836f	4.778f	909297	2311215	3.692	6.719 #
26)	Chlordane-4	5.881f	4.828f	585575	1540123	1.968	4.245 #
27)	Chlordane-5	6.744	5.524	1047668	12441244	21.095	132.224 #

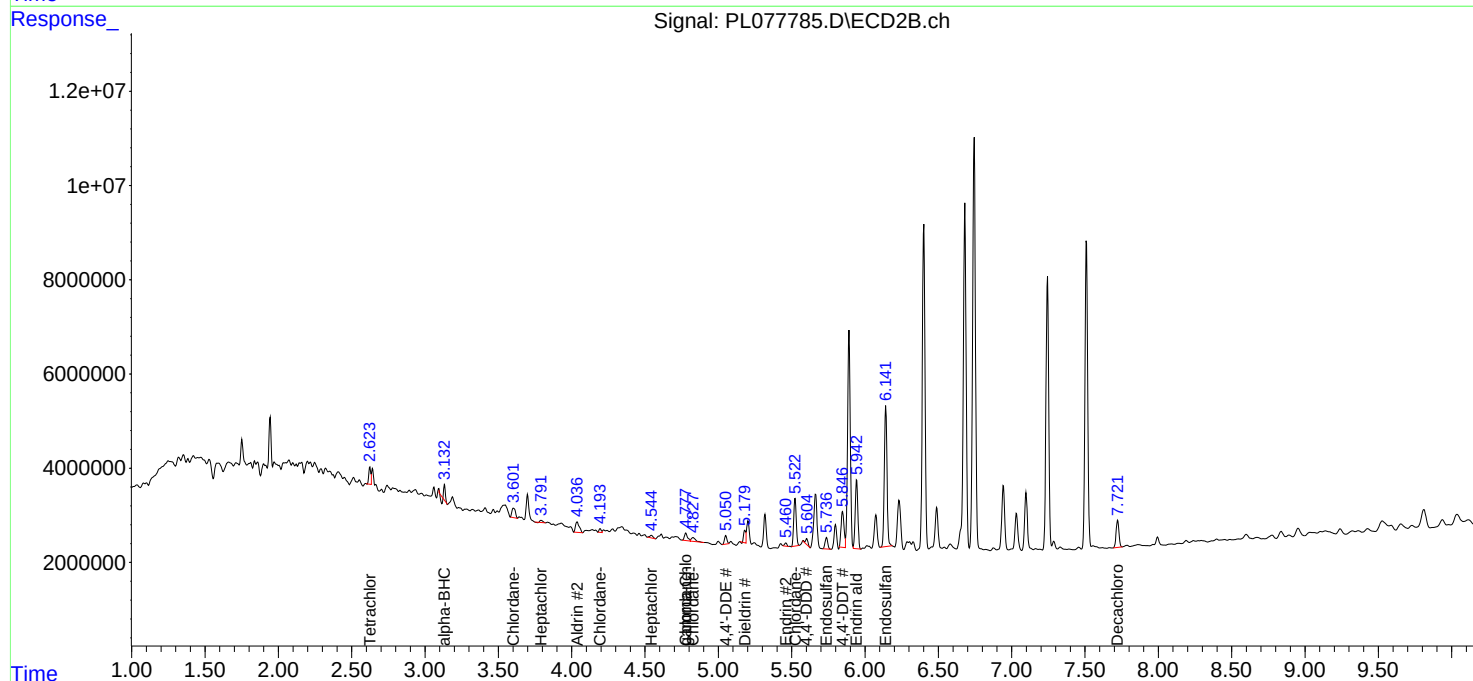
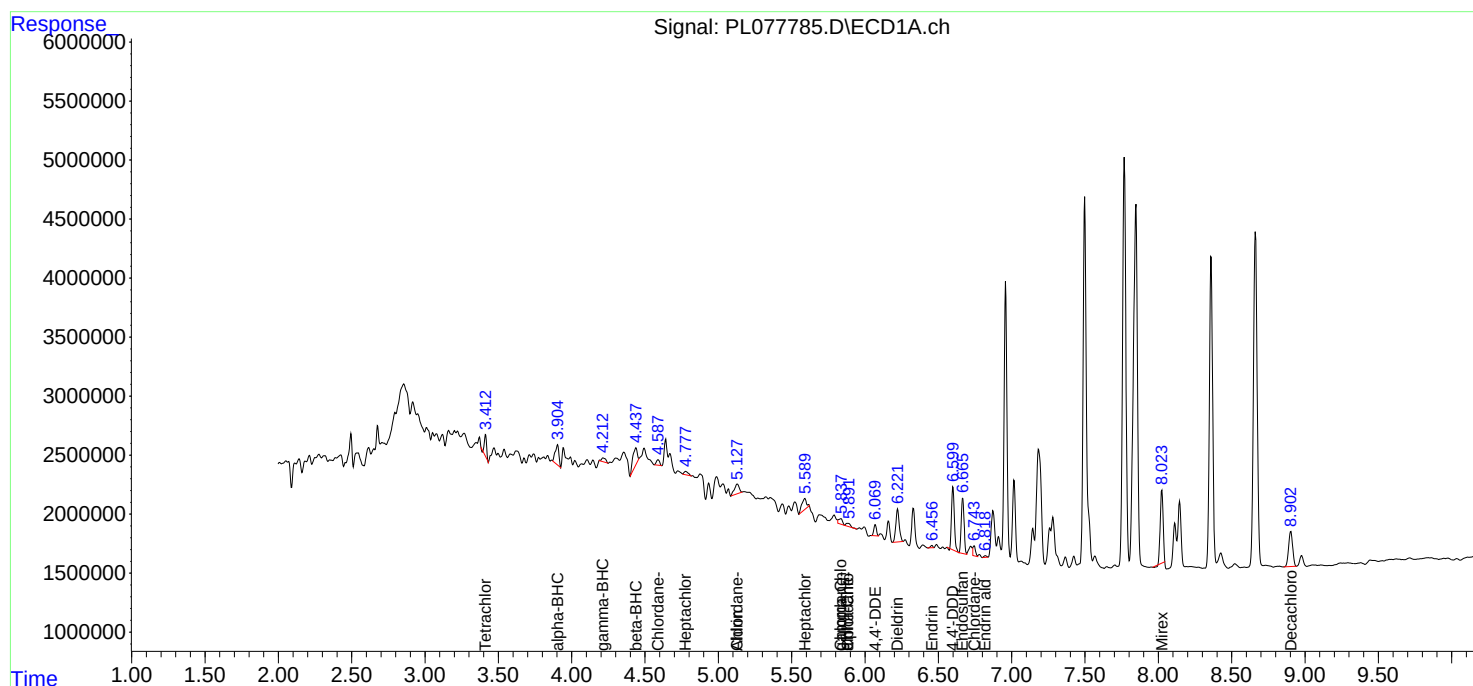
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

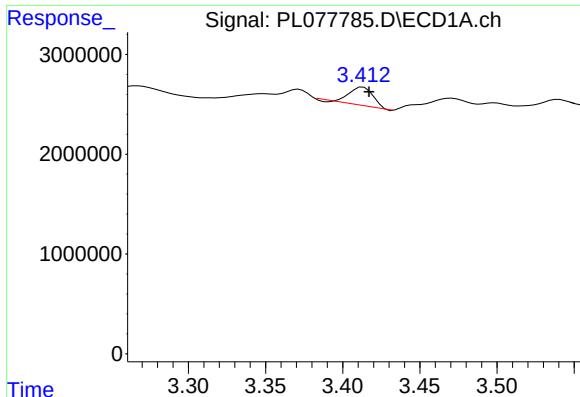
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 18:27
Operator : AR\AJ
Sample : N4630-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:53:11 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

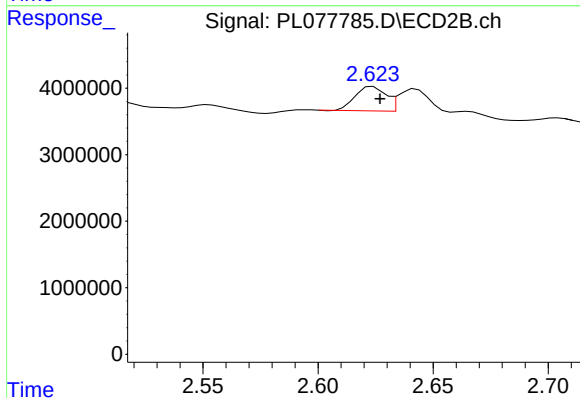




#1 Tetrachloro-m-xylene

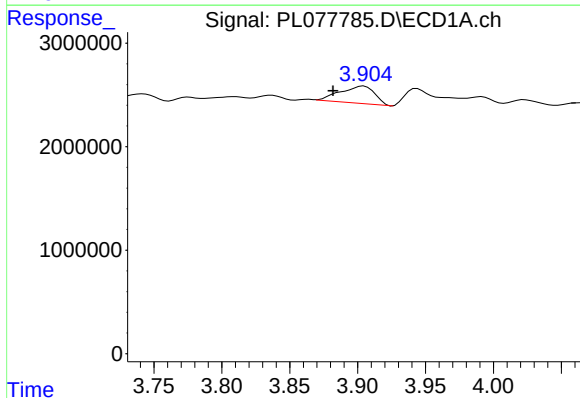
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 1927518
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



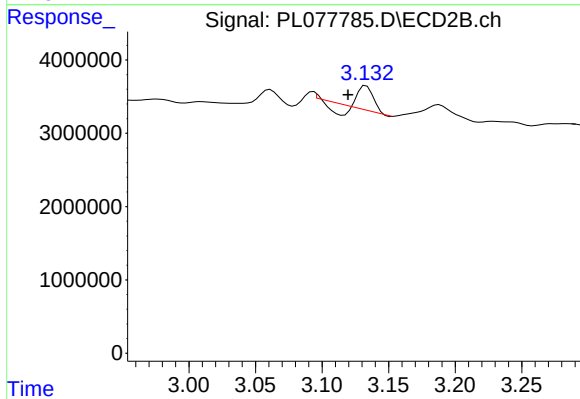
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 3389199
Conc: 1.14 ng/ml



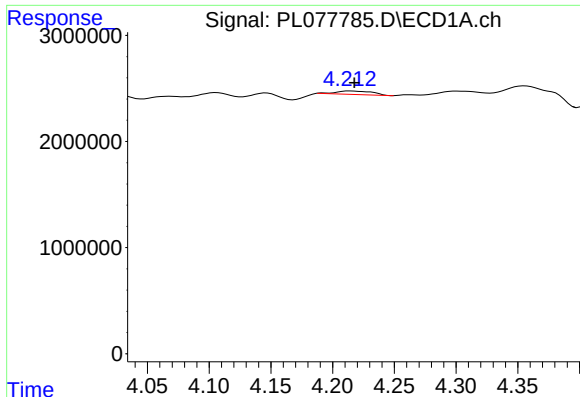
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.023 min
Response: 2966574
Conc: 1.25 ng/ml



#2 alpha-BHC

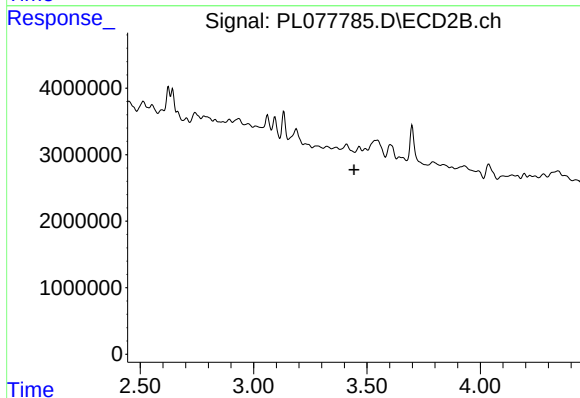
R.T.: 3.133 min
Delta R.T.: 0.014 min
Response: 1882426
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

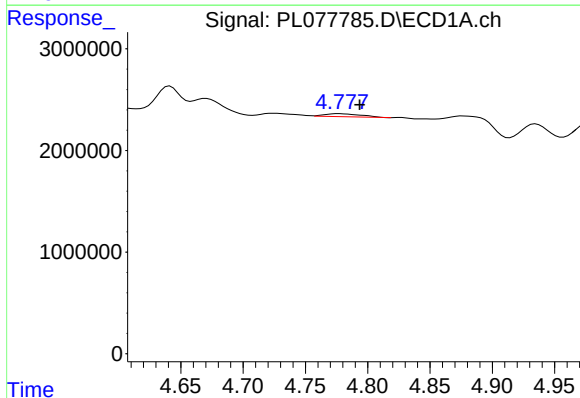
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 690430
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



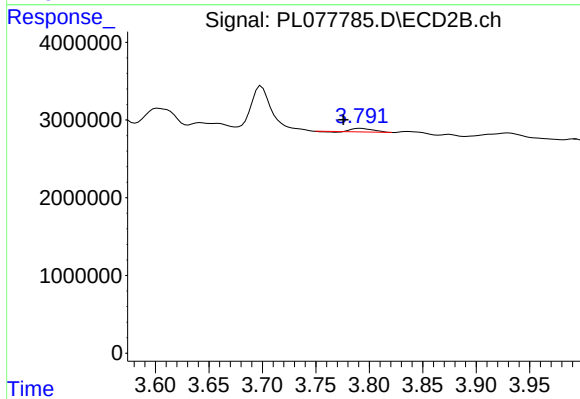
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.023 min
Response: -191171
Conc: N.D.



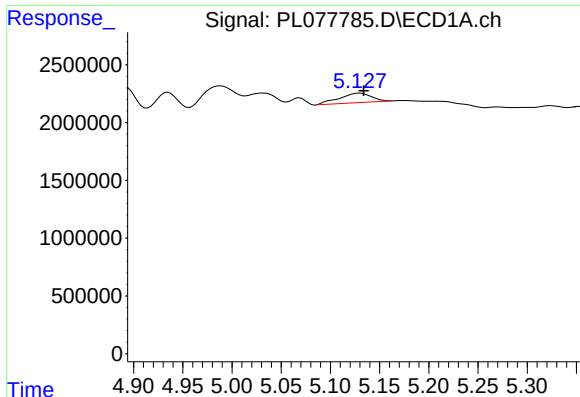
#4 Heptachlor

R.T.: 4.777 min
Delta R.T.: -0.017 min
Response: 610922
Conc: 0.28 ng/ml



#4 Heptachlor

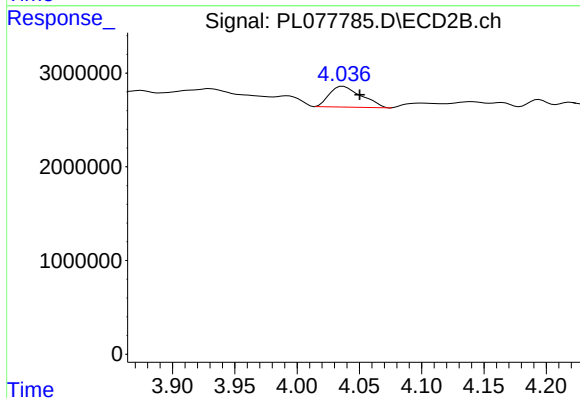
R.T.: 3.791 min
Delta R.T.: 0.016 min
Response: 623191
Conc: 0.16 ng/ml



#5 Aldrin

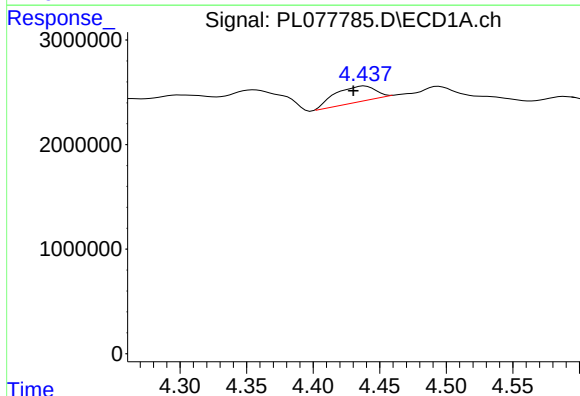
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 1869838
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



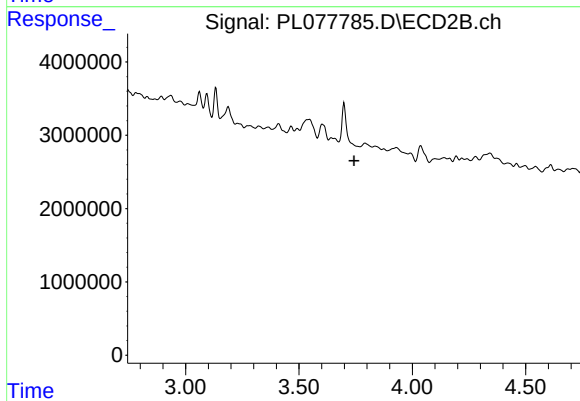
#5 Aldrin

R.T.: 4.037 min
Delta R.T.: -0.013 min
Response: 3967343
Conc: 1.05 ng/ml



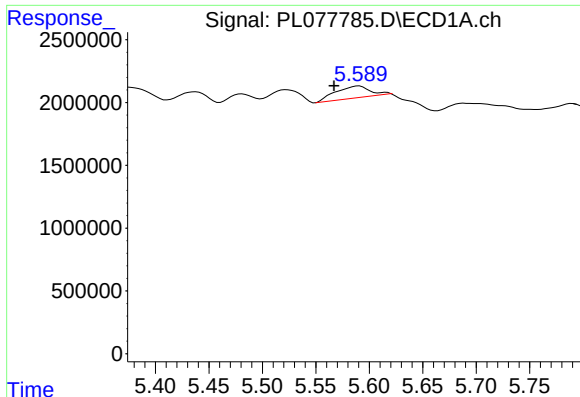
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.008 min
Response: 3166156
Conc: 3.26 ng/ml



#6 beta-BHC

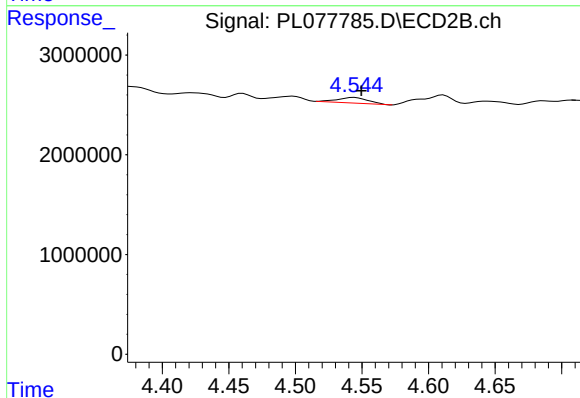
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

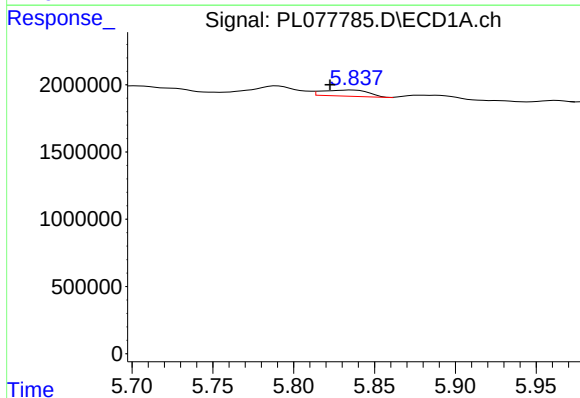
R.T.: 5.590 min
Delta R.T.: 0.023 min
Response: 2017916
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



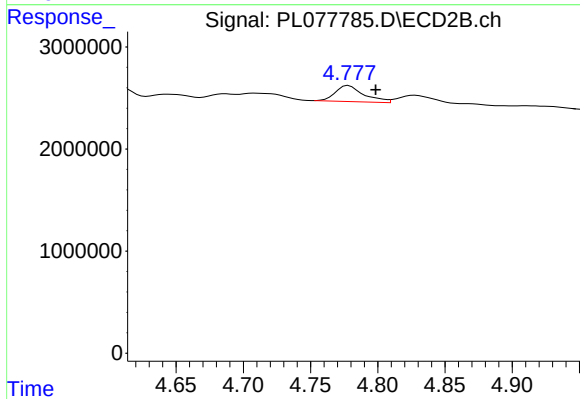
#8 Heptachlor epoxide

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 897242
Conc: 0.27 ng/ml



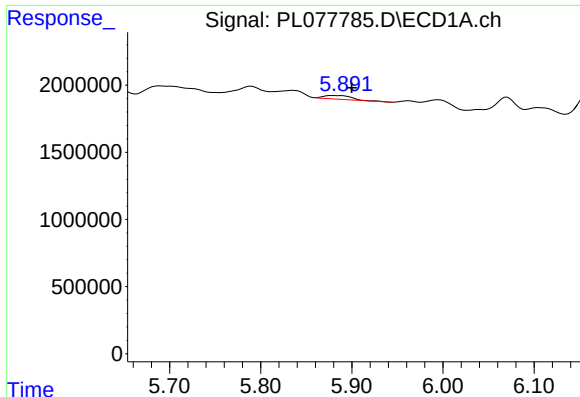
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.014 min
Response: 909297
Conc: 0.52 ng/ml



#10 gamma-Chlordane

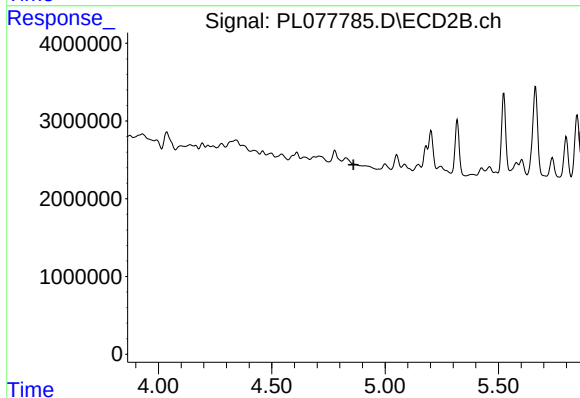
R.T.: 4.778 min
Delta R.T.: -0.020 min
Response: 2311215
Conc: 0.68 ng/ml



#11 alpha-Chlordane

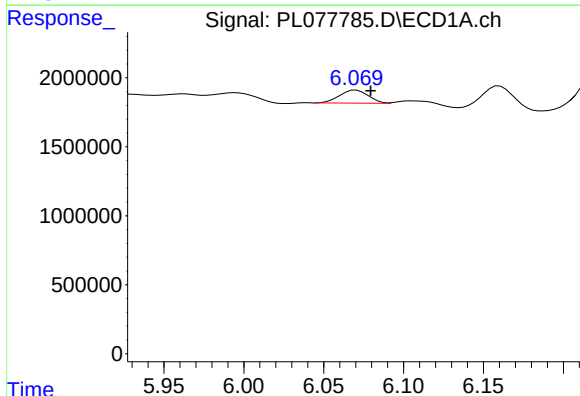
R.T.: 5.881 min
Delta R.T.: -0.019 min
Response: 585575
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



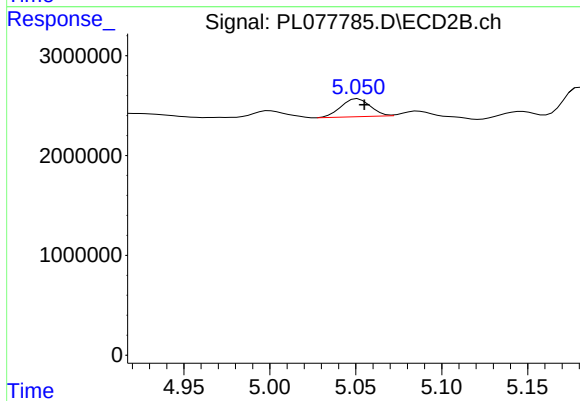
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



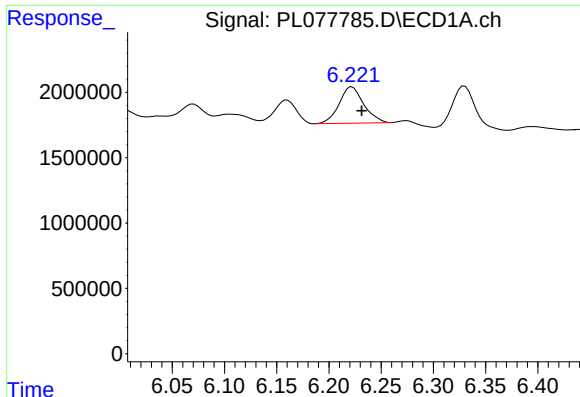
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 1184133
Conc: 0.74 ng/ml



#12 4,4'-DDE

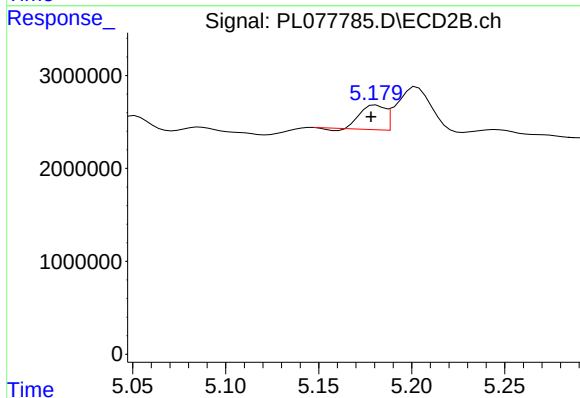
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 2133870
Conc: 0.66 ng/ml



#13 Dieldrin

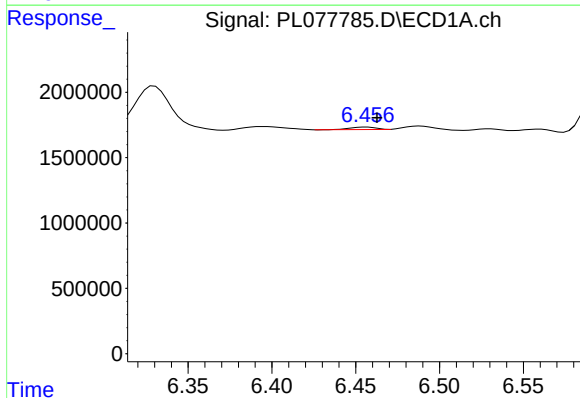
R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 4535327
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



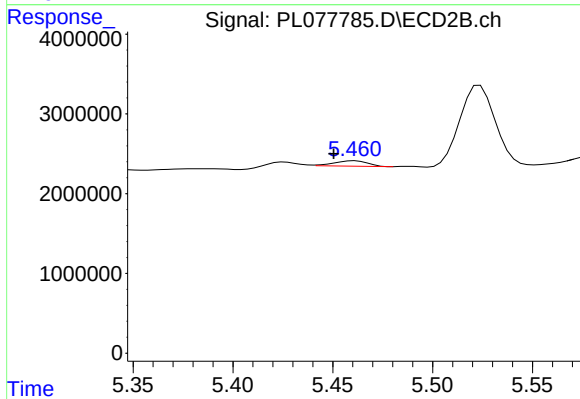
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 2391938
Conc: 0.72 ng/ml



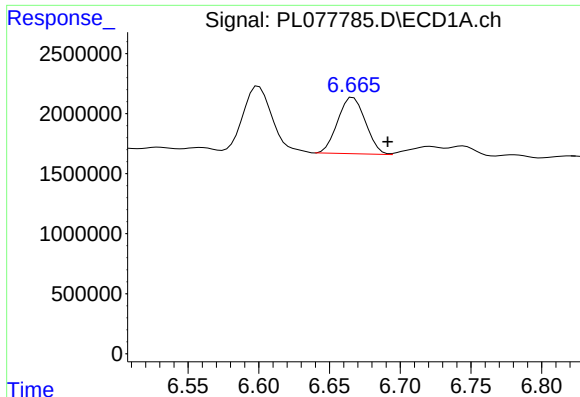
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 195898
Conc: 0.14 ng/ml



#14 Endrin

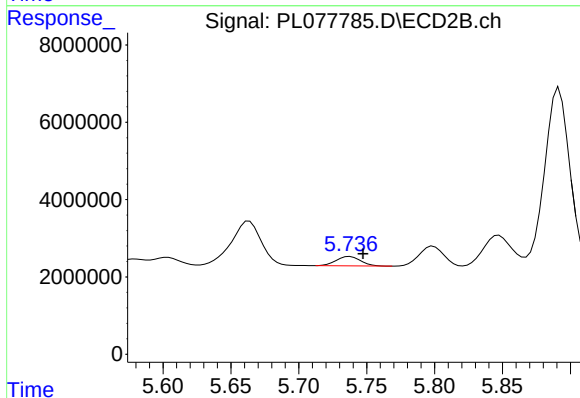
R.T.: 5.461 min
Delta R.T.: 0.010 min
Response: 794922
Conc: 0.28 ng/ml



#15 Endosulfan II

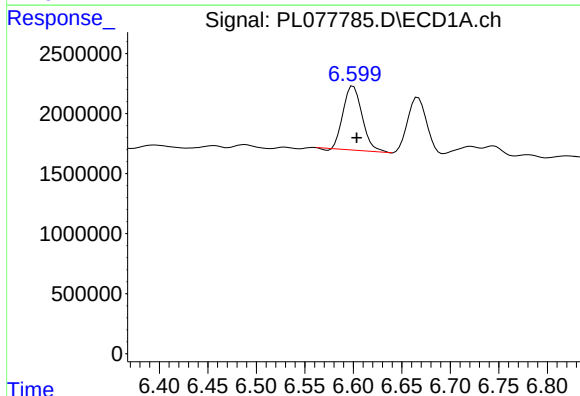
R.T.: 6.667 min
Delta R.T.: -0.024 min
Response: 6401194
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



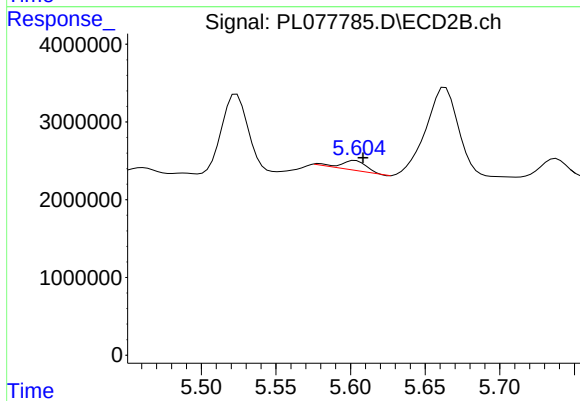
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 3066365
Conc: 1.16 ng/ml



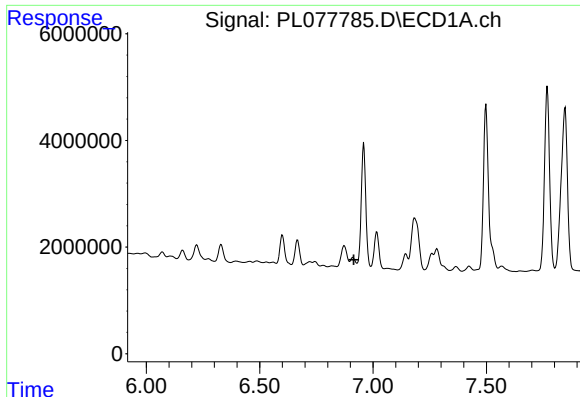
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 7248109
Conc: 6.19 ng/ml



#16 4,4'-DDD

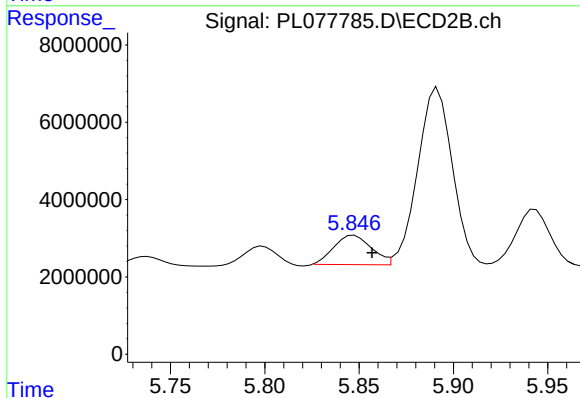
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 1526103
Conc: 0.59 ng/ml



#17 4,4'-DDT

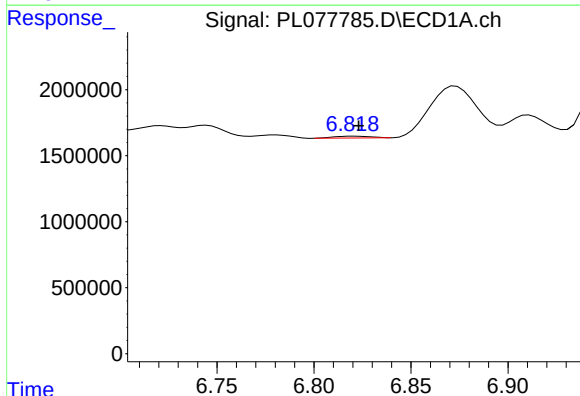
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: -419285
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



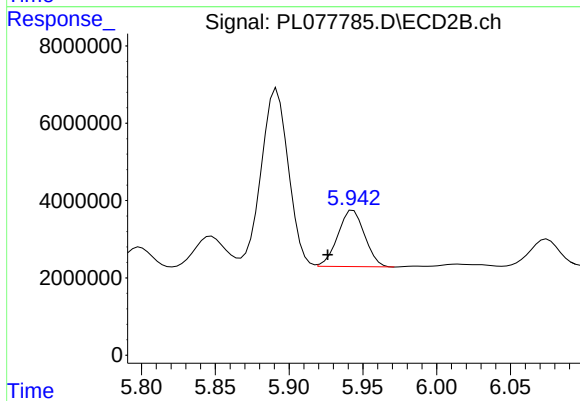
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 10478039
Conc: 3.98 ng/ml



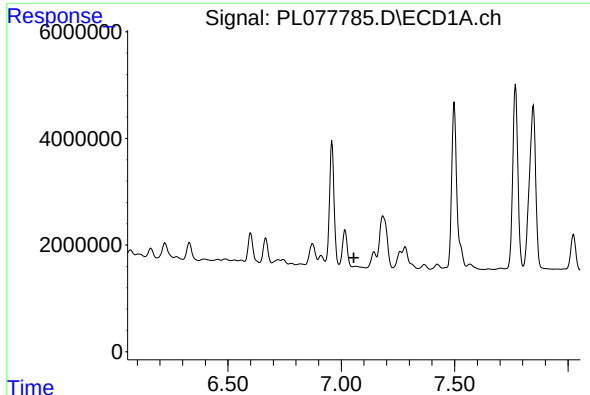
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 185322
Conc: 0.18 ng/ml



#18 Endrin aldehyde

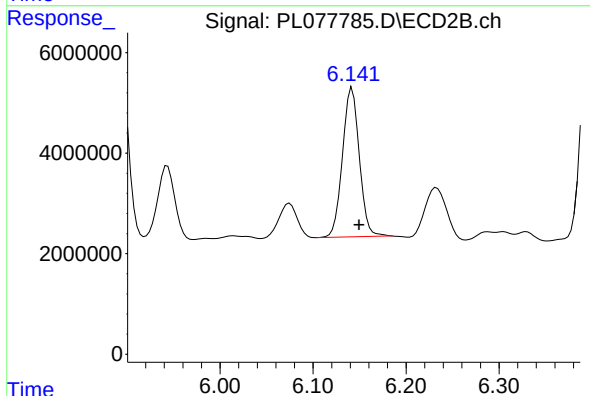
R.T.: 5.943 min
Delta R.T.: 0.017 min
Response: 18414969
Conc: 8.92 ng/ml



#19 Endosulfan Sulfate

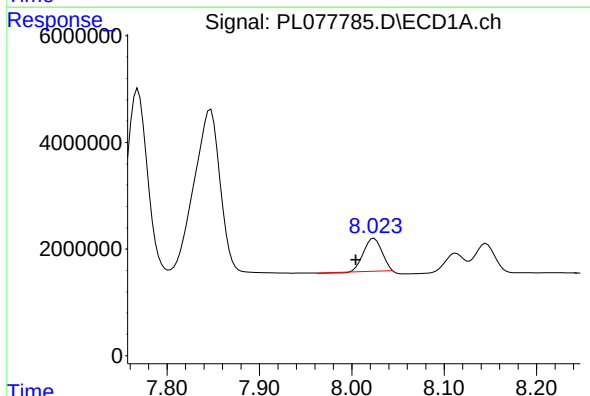
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



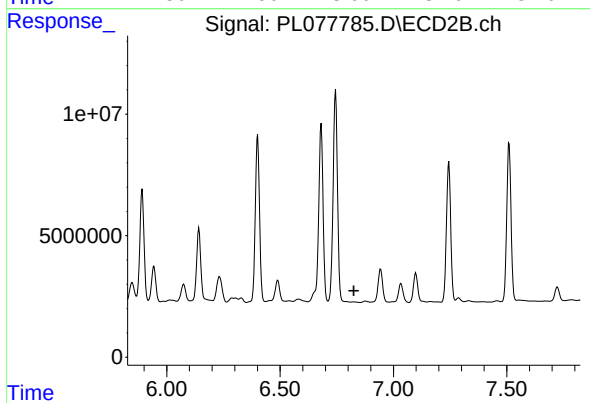
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 37310358
Conc: 13.87 ng/ml



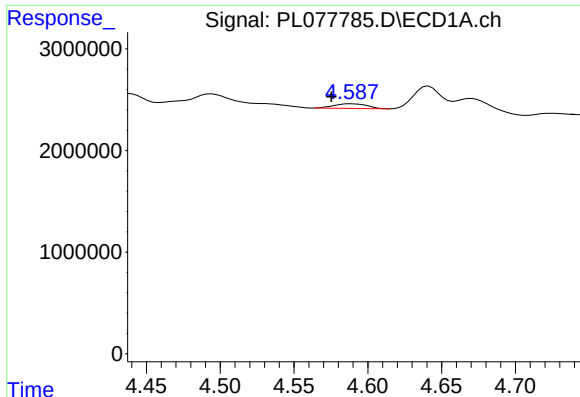
#22 Mirex

R.T.: 8.024 min
Delta R.T.: 0.020 min
Response: 8435992
Conc: 8.03 ng/ml



#22 Mirex

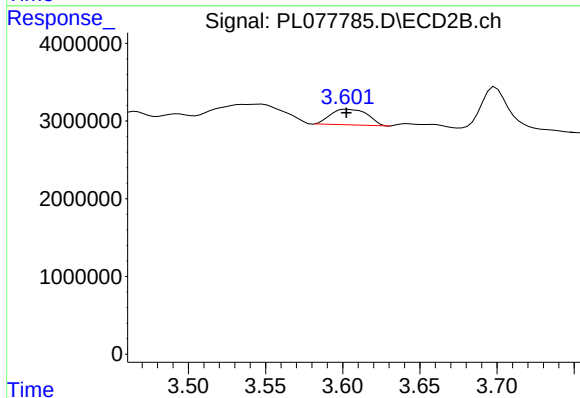
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

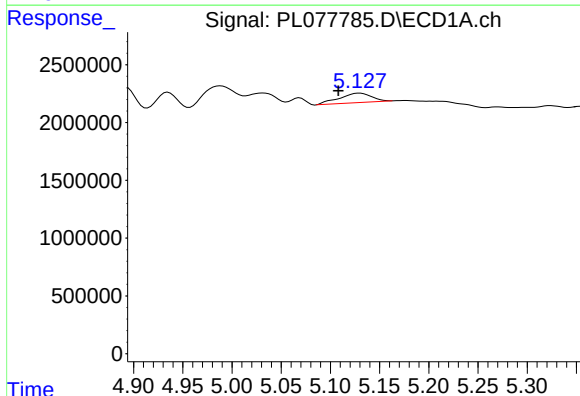
R.T.: 4.589 min
Delta R.T.: 0.014 min
Response: 719126
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



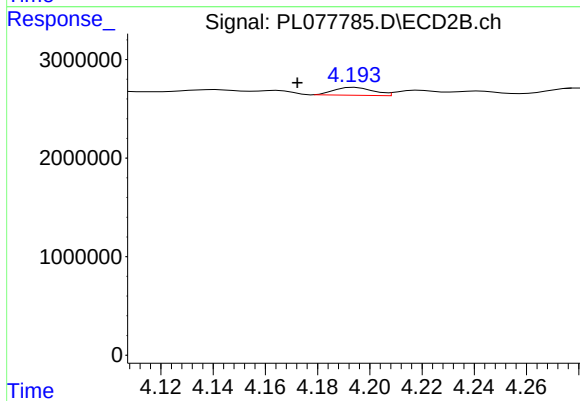
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 3343506
Conc: 30.77 ng/ml



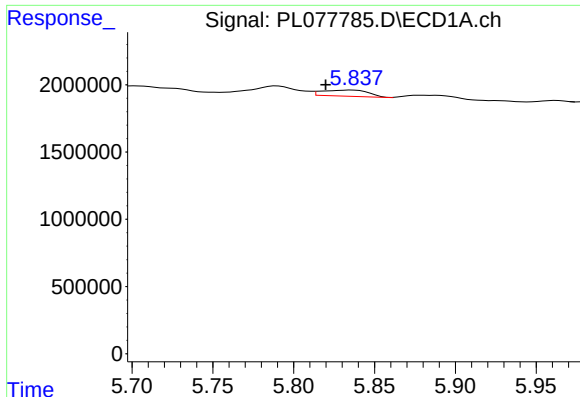
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.022 min
Response: 1869838
Conc: 28.04 ng/ml



#24 Chlordane-2

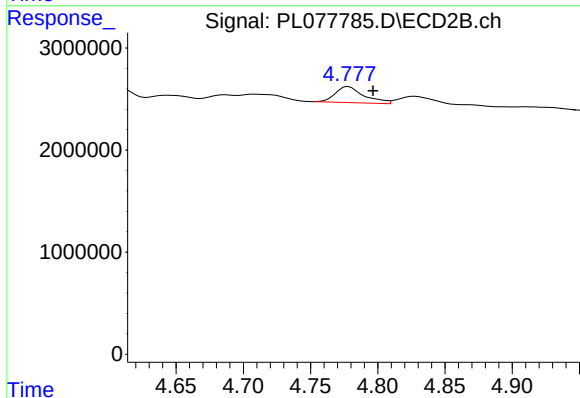
R.T.: 4.194 min
Delta R.T.: 0.022 min
Response: 829690
Conc: 6.93 ng/ml



#25 Chlordane-3

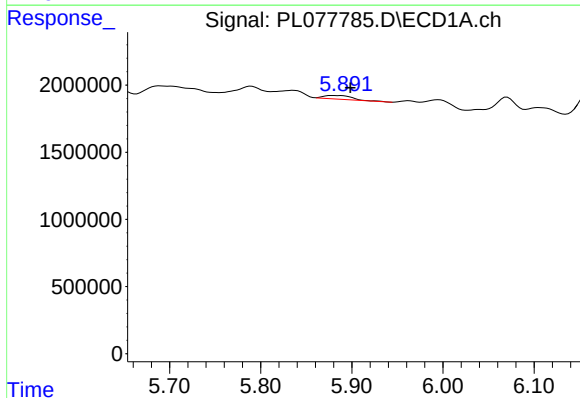
R.T.: 5.836 min
Delta R.T.: 0.016 min
Response: 909297
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



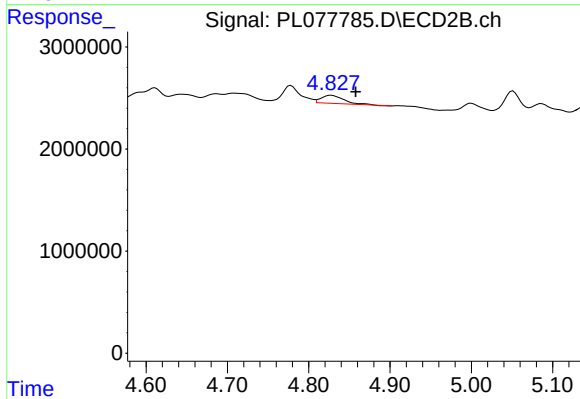
#25 Chlordane-3

R.T.: 4.778 min
Delta R.T.: -0.018 min
Response: 2311215
Conc: 6.72 ng/ml



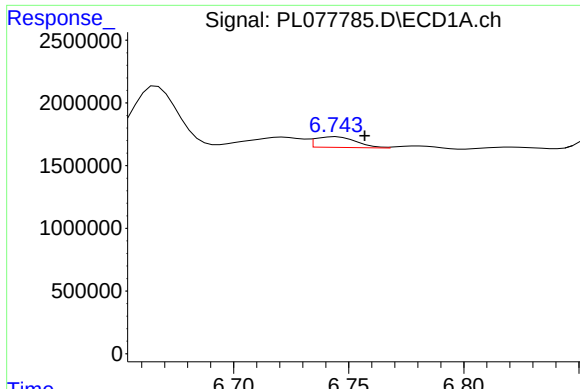
#26 Chlordane-4

R.T.: 5.881 min
Delta R.T.: -0.018 min
Response: 585575
Conc: 1.97 ng/ml



#26 Chlordane-4

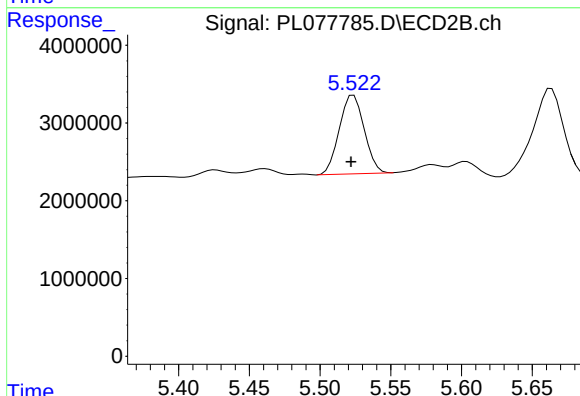
R.T.: 4.828 min
Delta R.T.: -0.030 min
Response: 1540123
Conc: 4.24 ng/ml



#27 Chlordane-5

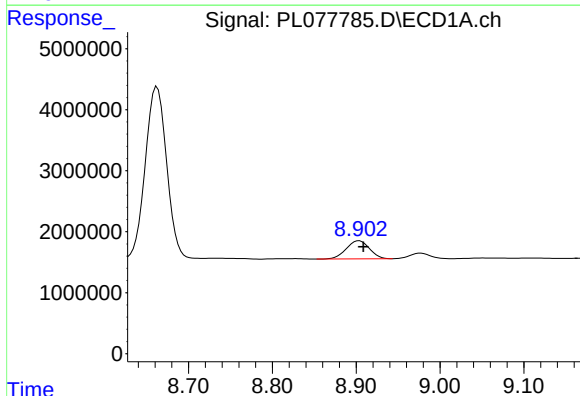
R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 1047668
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



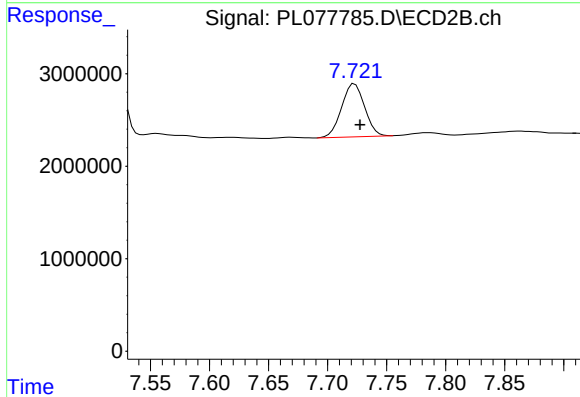
#27 Chlordane-5

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 12441244
Conc: 132.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 5679880
Conc: 4.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 7777369
Conc: 3.10 ng/ml