

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 01:53
 Operator : AR\AJ
 Sample : N4509-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-SO_115D-20220902

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:52:32 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	2.628	20658845	30983793	12.083	11.709
2)	SA Decachlor...	8.905	7.726	21754052	30096429	14.504	15.261
Target Compounds							
2)	A alpha-BHC	3.909f	0.000	1601628	0	0.624	N.D. #
4)	MA Heptachlor	4.792	3.796f	116860	15949915	0.050	4.806 #
5)	MB Aldrin	5.108f	4.036f	2500314	10376972	1.127	3.278 #
7)	B delta-BHC	4.697f	3.973	6713889	6093625	3.566	1.715 #
8)	B Heptachlo...	5.562	4.549	6656463	455630	4.161	0.167 #
10)	B gamma-Chl...	5.822	4.782f	8545782	8514937	4.557	3.040 #
11)	B alpha-Chl...	5.900	4.860	8544175	13163368	4.530	4.888
12)	B 4,4'-DDE	6.075	5.055	7299199	6824165	4.167	2.514 #
13)	MA Dieldrin	6.223	5.185	529106	5348338	0.289	1.952 #
14)	MA Endrin	6.460	5.470f	4205339	1589125	2.778	0.771 #
15)	B Endosulfa...	0.000	5.738	0	5510735	N.D.	2.343 #
16)	A 4,4'-DDD	6.603	5.605	1934663	-19258	1.465	N.D. #
17)	MA 4,4'-DDT	6.912	5.851	1249642	6264966	0.788	2.935 #
18)	B Endrin al...	0.000	5.947f	0	665366	N.D.	0.383 #
19)	B Endosulfa...	0.000	6.146	0	1040637	N.D.	0.472 #
21)	B Endrin ke...	7.570f	0.000	971502	0	0.629	N.D. #
23)	Chlordane-1	4.576	3.605	3803704	4894189	58.820	58.513
24)	Chlordane-2	5.108	4.176	2500314	3329443	32.994	33.806
25)	Chlordane-3	5.822	4.782f	8545782	8514937	31.539	29.811
26)	Chlordane-4	5.900	4.860	8544175	13163368	25.544	44.406 #
27)	Chlordane-5	0.000	5.528	0	3394025	N.D.	48.919 #

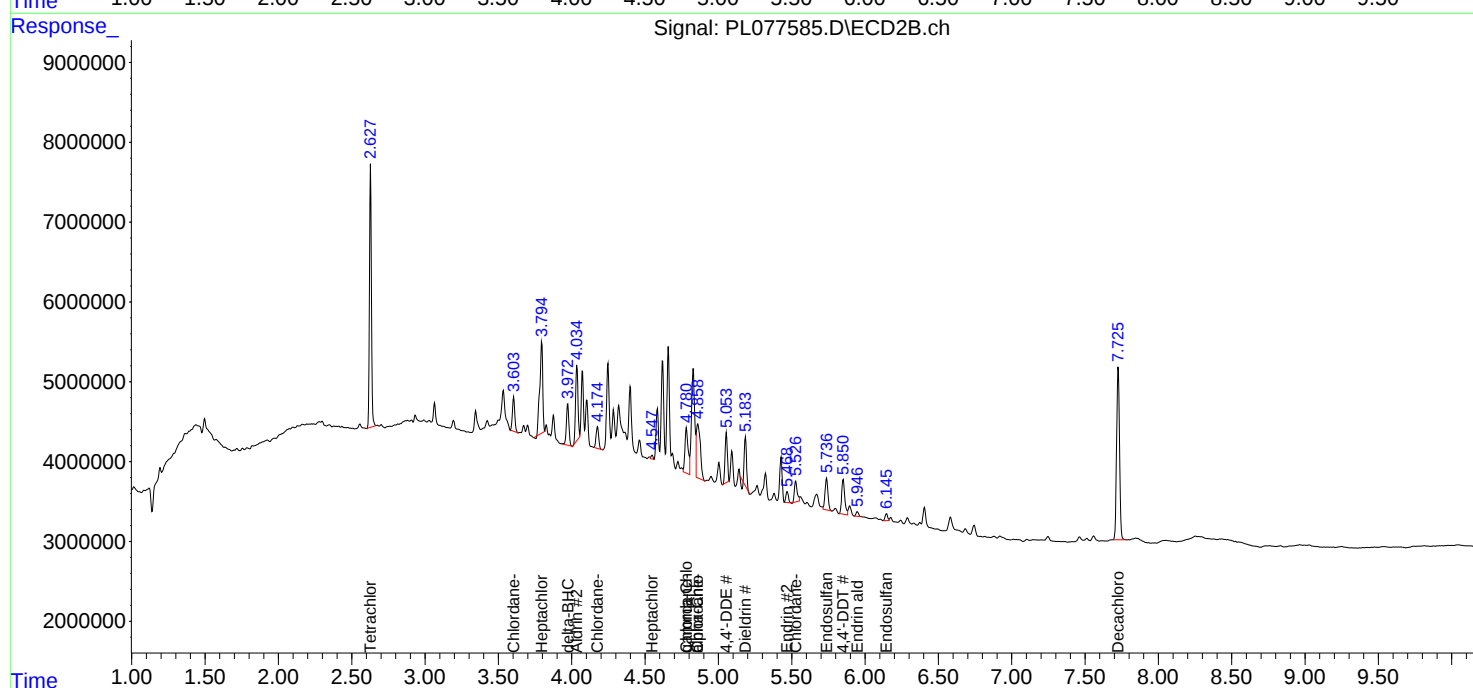
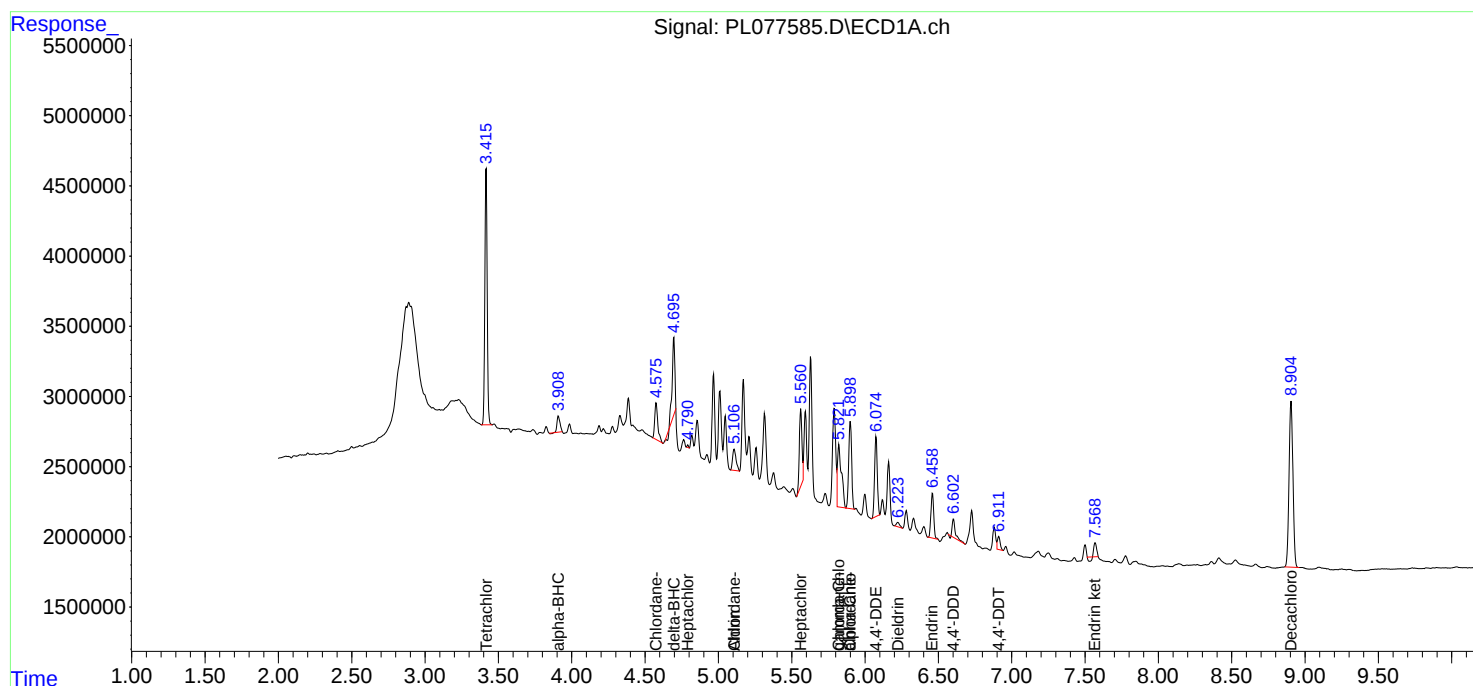
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

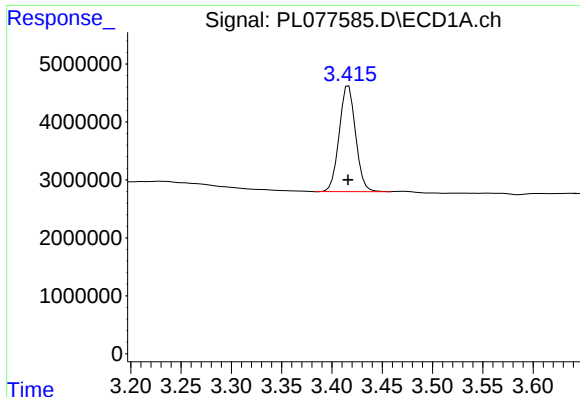
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 01:53
Operator : AR\AJ
Sample : N4509-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S1-SO_115D-20220902

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:52:32 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

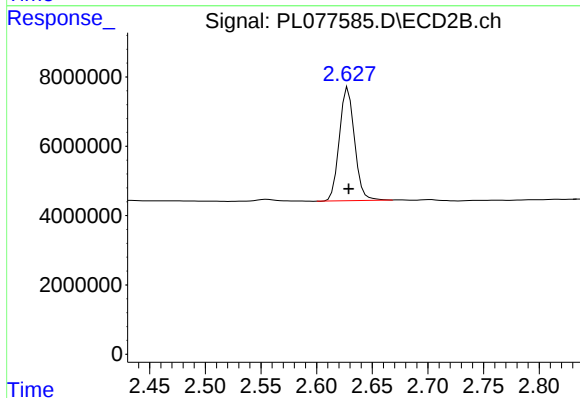




#1 Tetrachloro-m-xylene

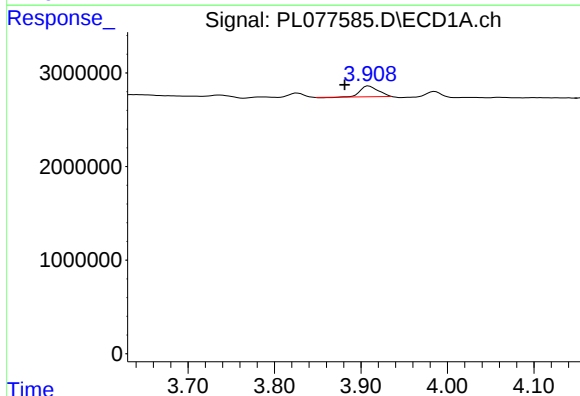
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 20658845
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_115D-20220902



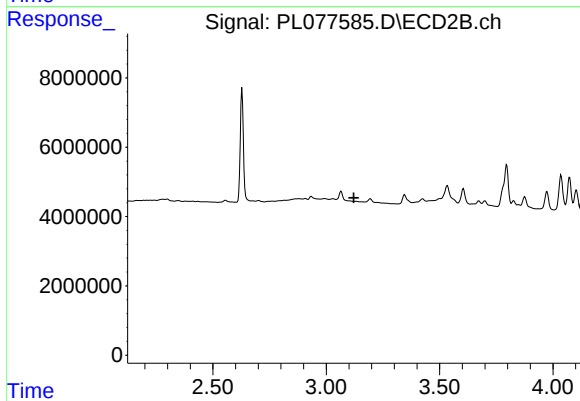
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 30983793
Conc: 11.71 ng/ml



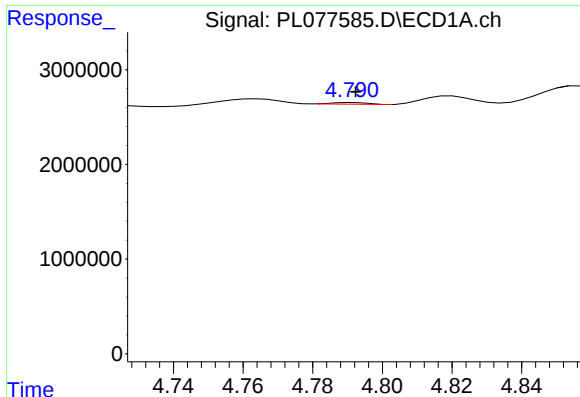
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.028 min
Response: 1601628
Conc: 0.62 ng/ml



#2 alpha-BHC

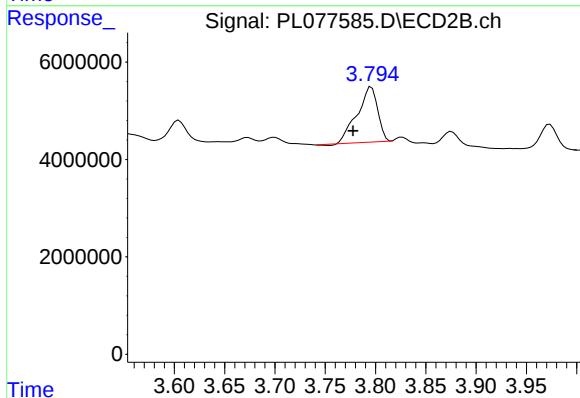
R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



#4 Heptachlor

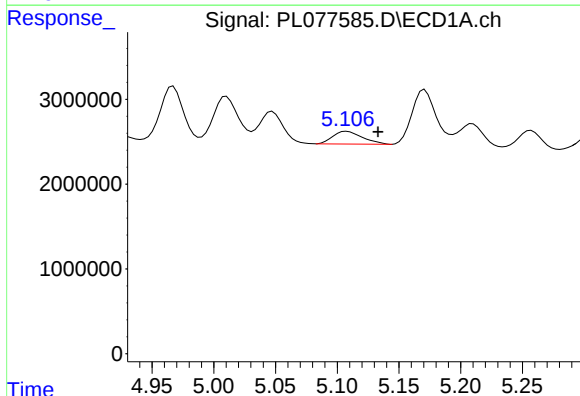
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 116860
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_115D-20220902



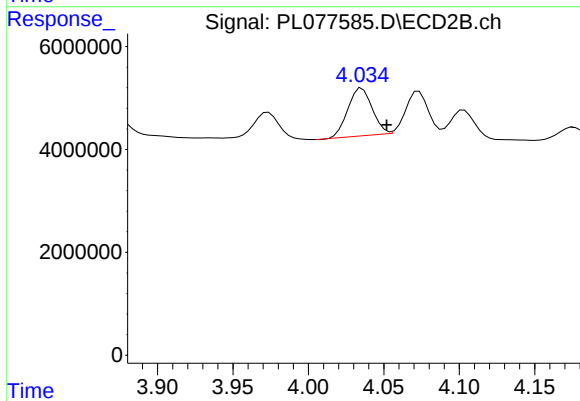
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: 0.018 min
Response: 15949915
Conc: 4.81 ng/ml



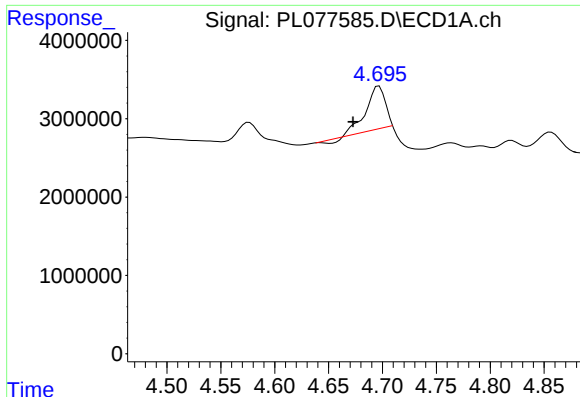
#5 Aldrin

R.T.: 5.108 min
Delta R.T.: -0.025 min
Response: 2500314
Conc: 1.13 ng/ml



#5 Aldrin

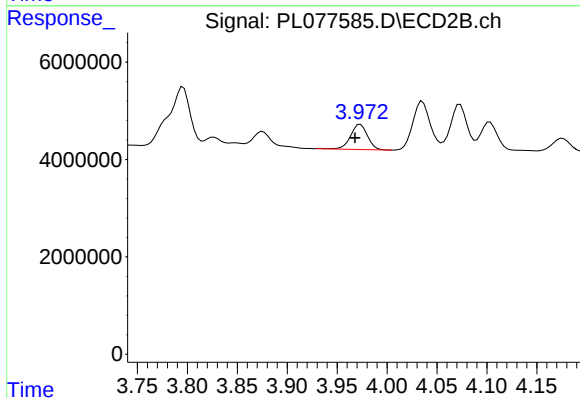
R.T.: 4.036 min
Delta R.T.: -0.016 min
Response: 10376972
Conc: 3.28 ng/ml



#7 delta-BHC

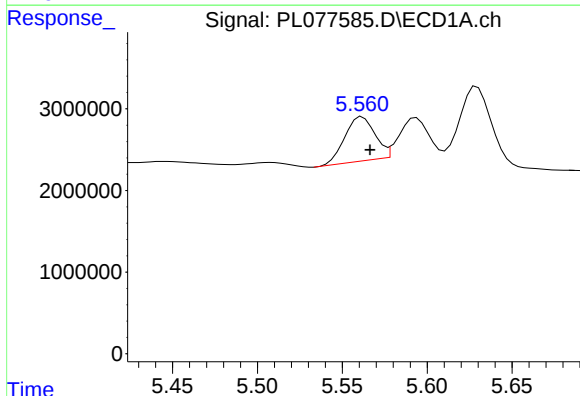
R.T.: 4.697 min
Delta R.T.: 0.024 min
Response: 6713889
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_115D-20220902



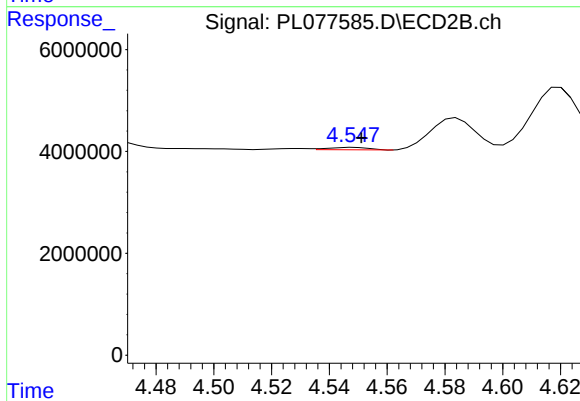
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.005 min
Response: 6093625
Conc: 1.71 ng/ml



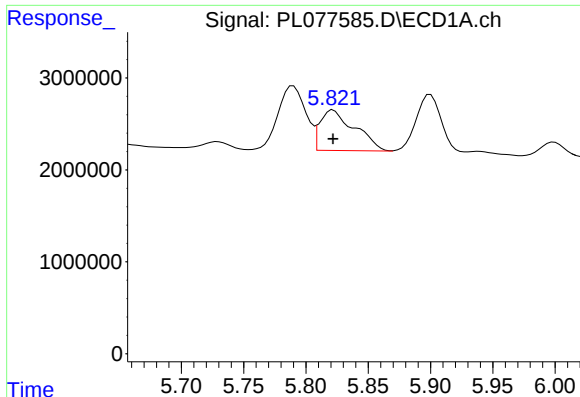
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 6656463
Conc: 4.16 ng/ml



#8 Heptachlor epoxide

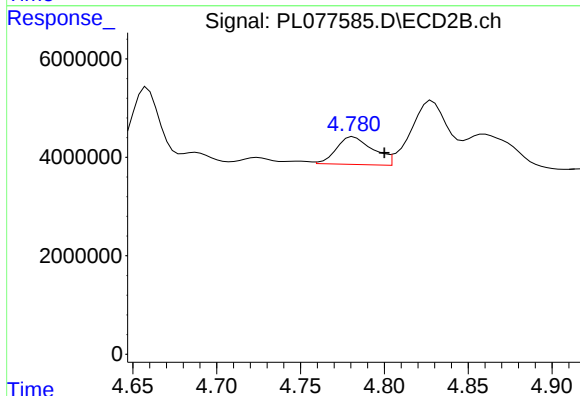
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 455630
Conc: 0.17 ng/ml



#10 gamma-Chlordane

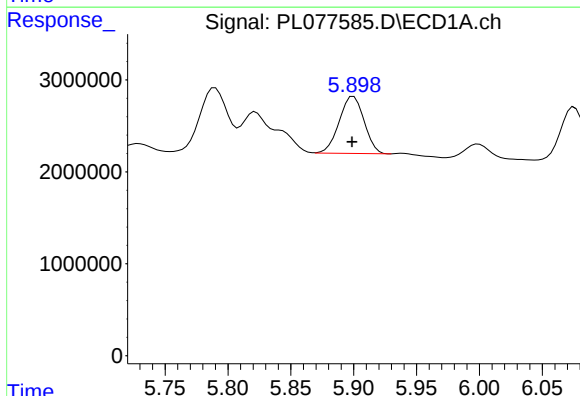
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 8545782
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_115D-20220902



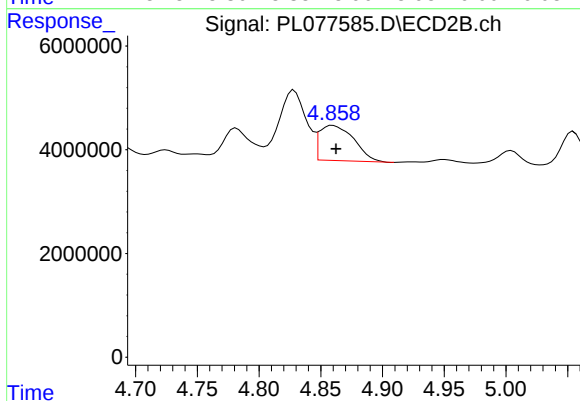
#10 gamma-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.018 min
Response: 8514937
Conc: 3.04 ng/ml



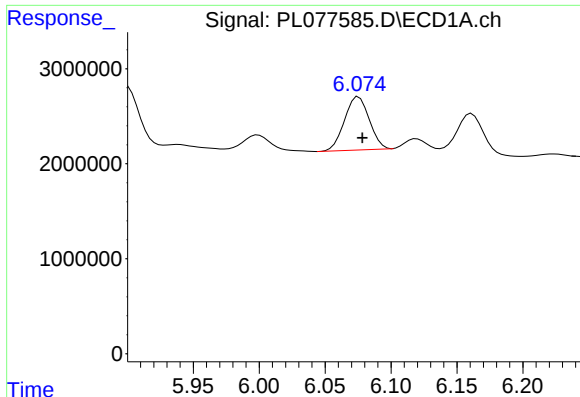
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 8544175
Conc: 4.53 ng/ml



#11 alpha-Chlordane

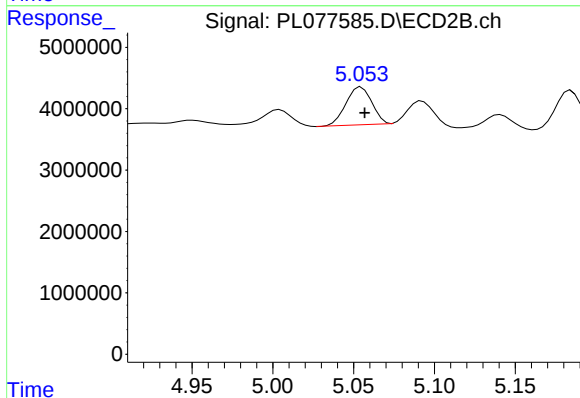
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 13163368
Conc: 4.89 ng/ml



#12 4,4'-DDE

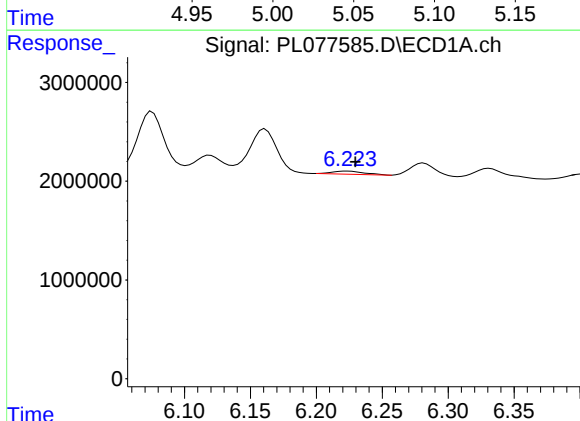
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 7299199
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_115D-20220902



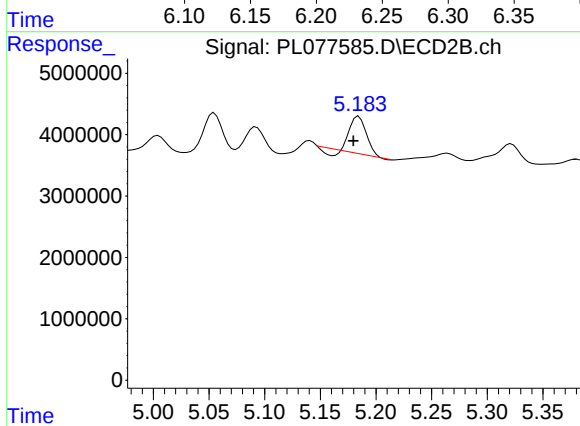
#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 6824165
Conc: 2.51 ng/ml



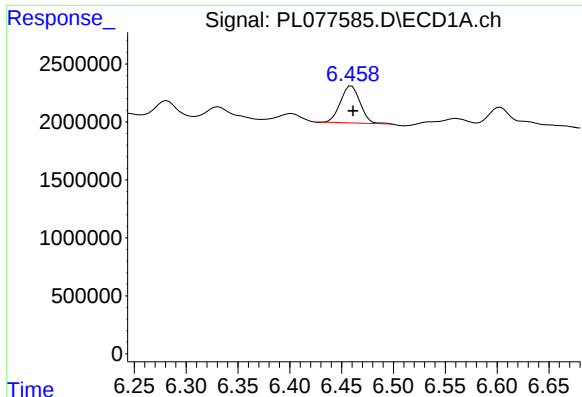
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 529106
Conc: 0.29 ng/ml



#13 Dieldrin

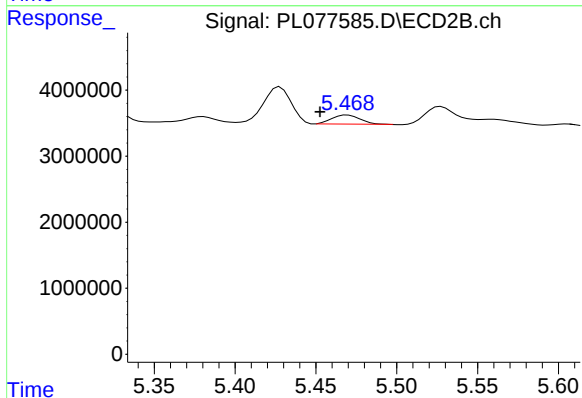
R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 5348338
Conc: 1.95 ng/ml



#14 Endrin

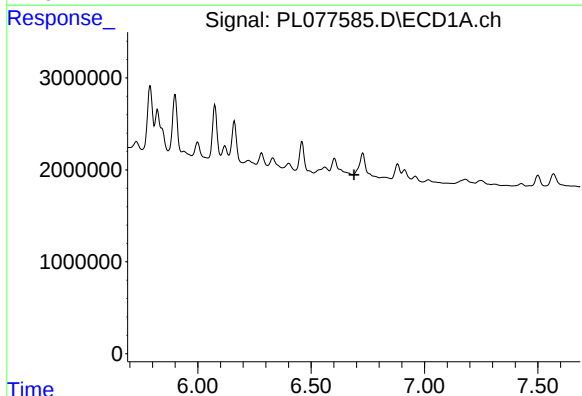
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 4205339
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_115D-20220902



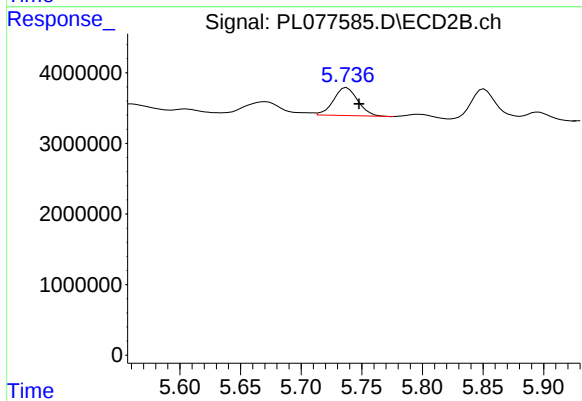
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.017 min
Response: 1589125
Conc: 0.77 ng/ml



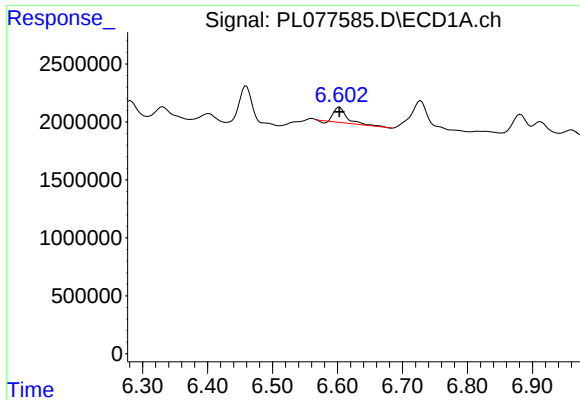
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#15 Endosulfan II

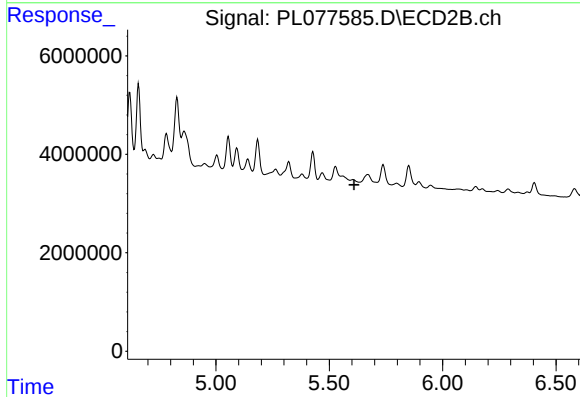
R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 5510735
Conc: 2.34 ng/ml



#16 4,4'-DDD

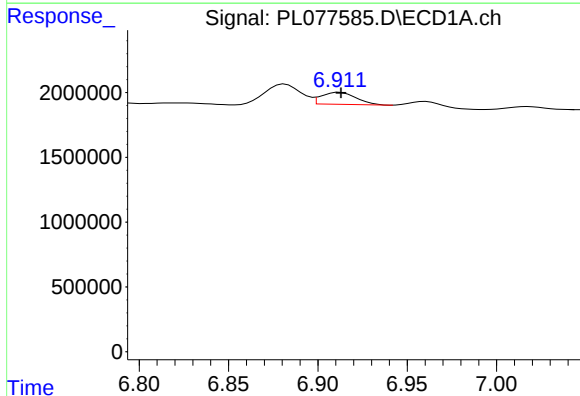
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1934663
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_115D-20220902



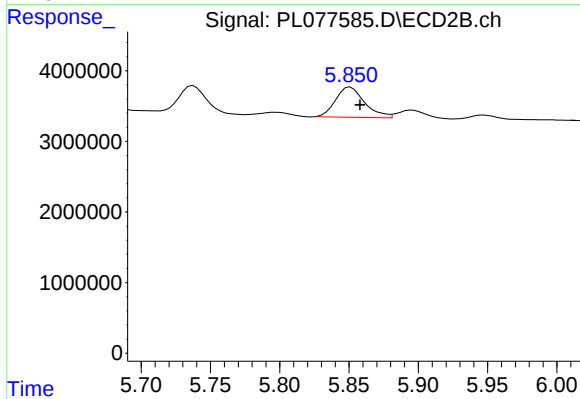
#16 4,4'-DDD

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: -19258
Conc: N.D.



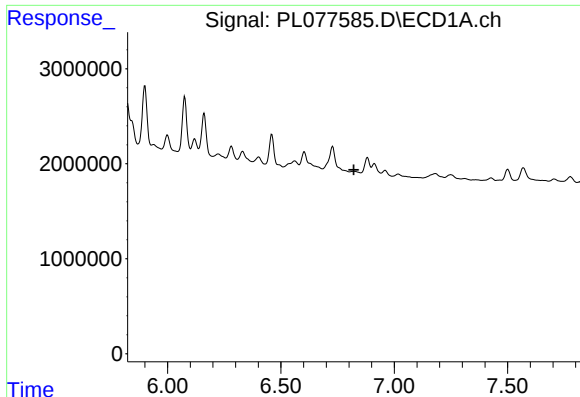
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1249642
Conc: 0.79 ng/ml



#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 6264966
Conc: 2.93 ng/ml



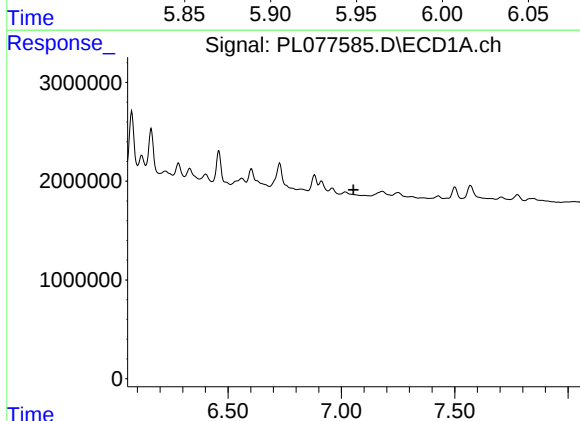
#18 Endrin aldehyde

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

Instrument :
ECD_L
ClientSampleId :
S1-SO_115D-20220902

#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.020 min
Response: 665366
Conc: 0.38 ng/ml

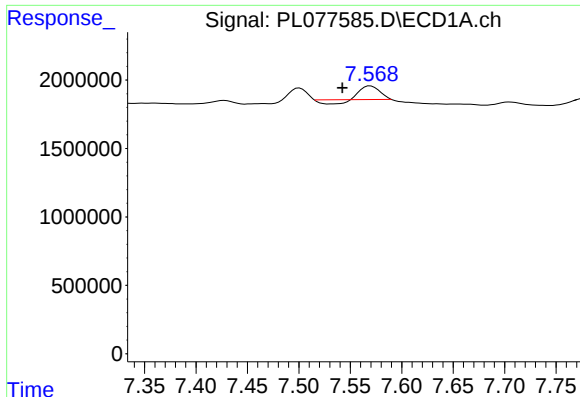


#19 Endosulfan Sulfate

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

#19 Endosulfan Sulfate

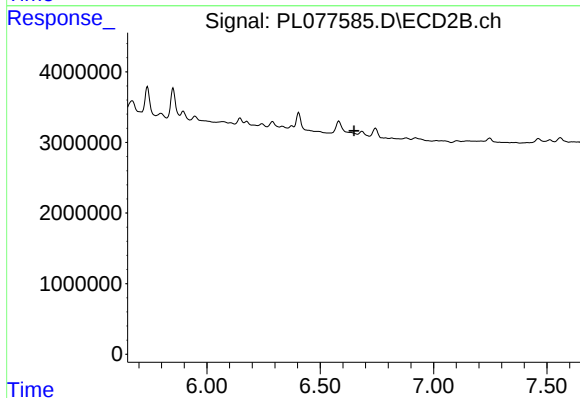
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 1040637
Conc: 0.47 ng/ml



#21 Endrin ketone

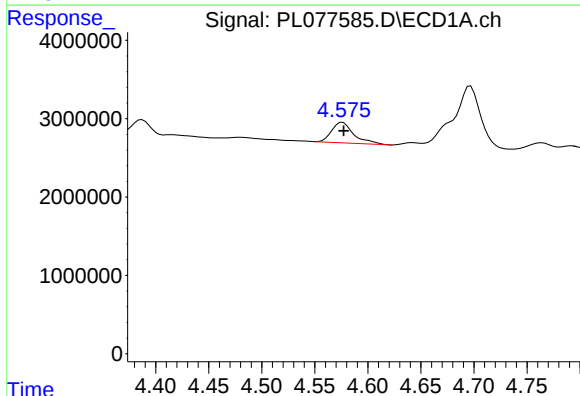
R.T.: 7.570 min
Delta R.T.: 0.027 min
Response: 971502
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_115D-20220902



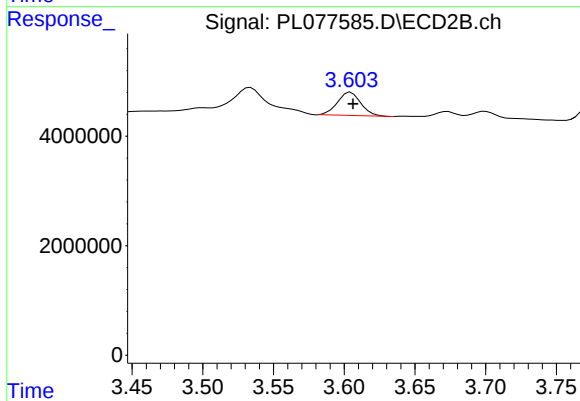
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



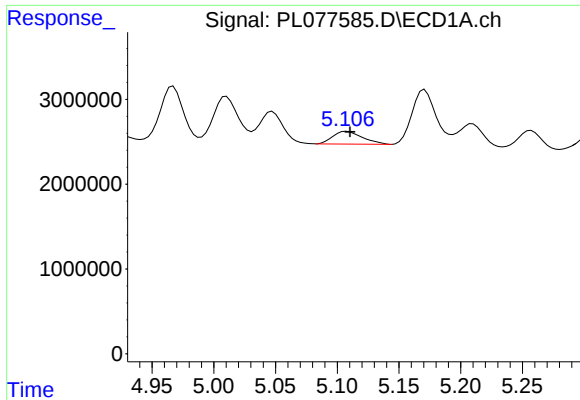
#23 Chlordane-1

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 3803704
Conc: 58.82 ng/ml



#23 Chlordane-1

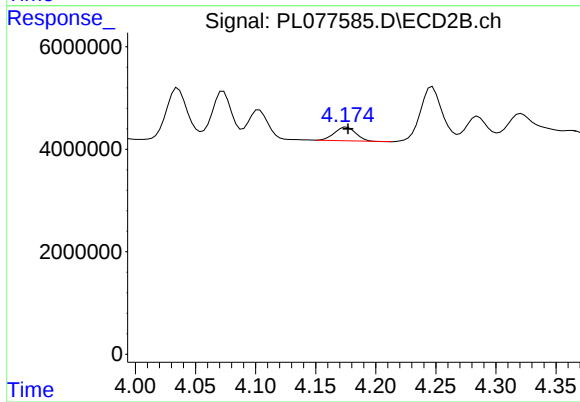
R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 4894189
Conc: 58.51 ng/ml



#24 Chlordane-2

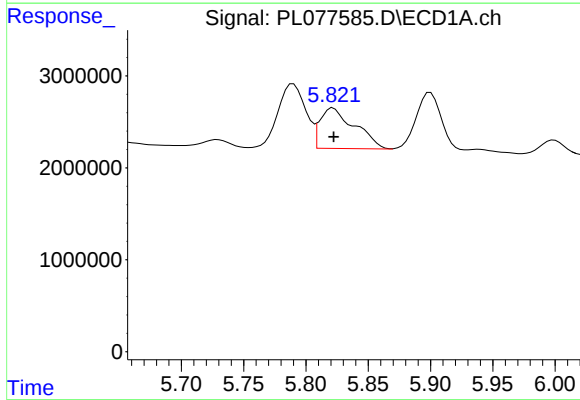
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 2500314
Conc: 32.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_115D-20220902



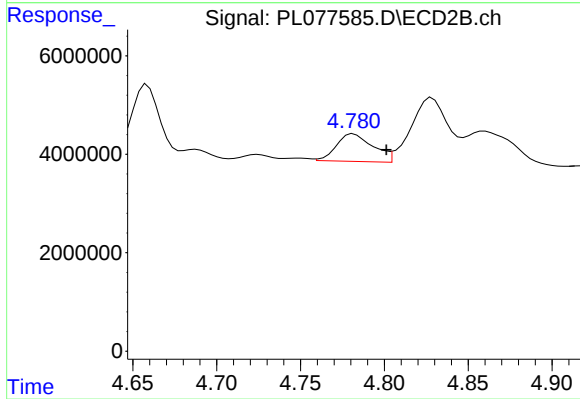
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 3329443
Conc: 33.81 ng/ml



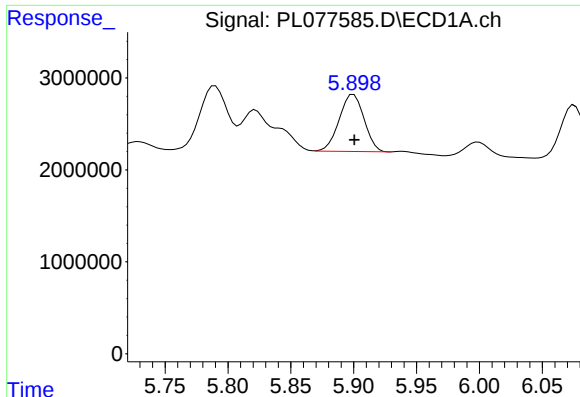
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 8545782
Conc: 31.54 ng/ml



#25 Chlordane-3

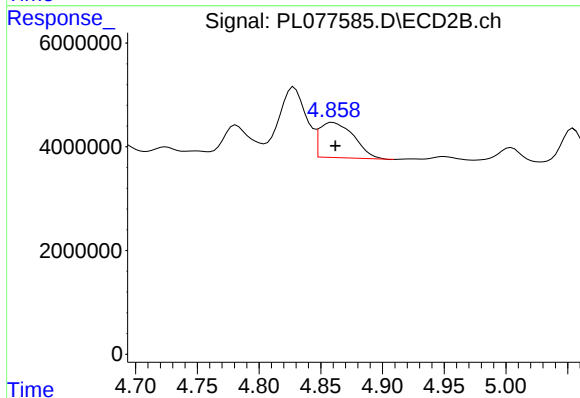
R.T.: 4.782 min
Delta R.T.: -0.020 min
Response: 8514937
Conc: 29.81 ng/ml



#26 Chlordane-4

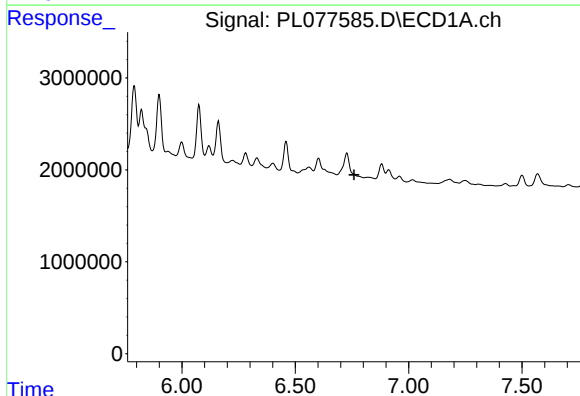
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 8544175
Conc: 25.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_115D-20220902



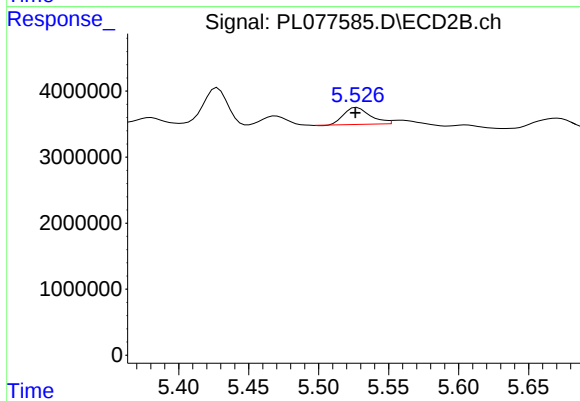
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 13163368
Conc: 44.41 ng/ml



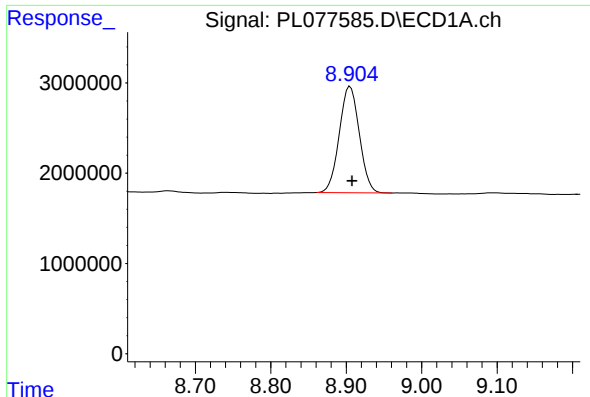
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#27 Chlordane-5

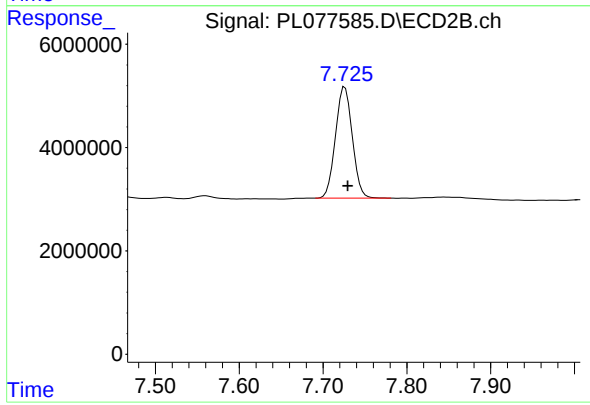
R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 3394025
Conc: 48.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 21754052
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_115D-20220902



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 30096429
Conc: 15.26 ng/ml