

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 16:32
 Operator : AR\AJ
 Sample : N4486-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:39:59 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

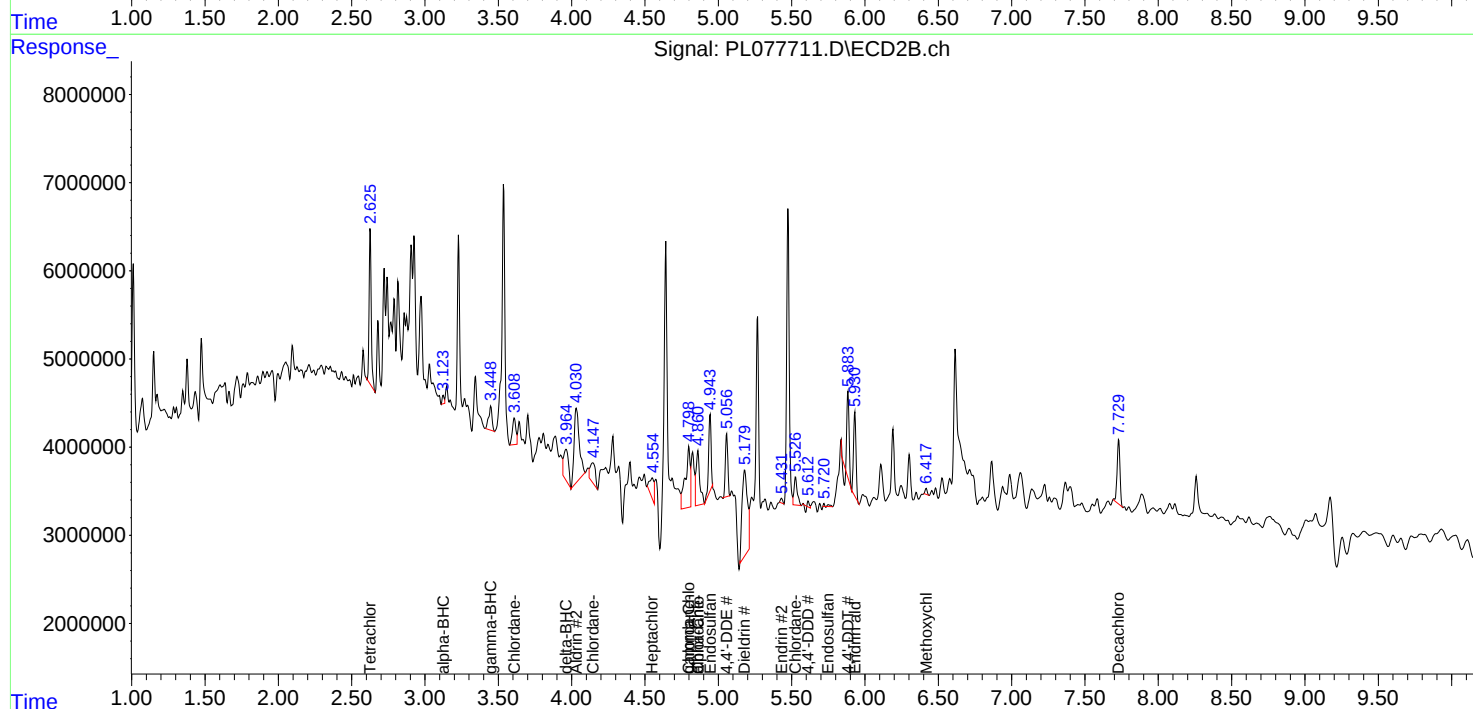
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

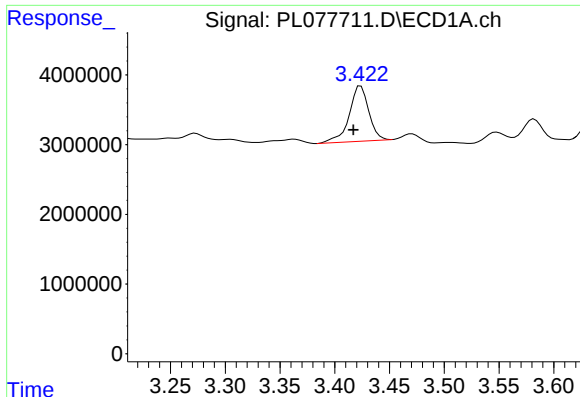
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	2.627	9872697	18059929	6.159	6.083
28)	SA Decachlor...	8.919	7.730	5153554	9966368	3.988	3.970
Target Compounds							
2)	A alpha-BHC	3.862f	3.124	3137823	848378	1.322	0.187 #
3)	MA gamma-BHC...	4.203	3.449	1145129	4283565	0.518	1.061 #
5)	MB Aldrin	5.142	4.032f	1586876	20400676	0.798	5.376 #
7)	B delta-BHC	4.680	3.963	1638652	8194828	0.798	2.020 #
8)	B Heptachlo...	5.579	4.550	19881043	4674065	11.404	1.382 #
9)	A Endosulfan I	5.944	4.944f	1372777	10159564	0.852	3.220 #
10)	B gamma-Chl...	5.830	4.800	14531215	15615049	8.299	4.581 #
11)	B alpha-Chl...	5.909	4.861	9295366	11160606	5.381	3.370 #
12)	B 4,4'-DDE	6.085	5.058	2795208	8072592	1.756	2.481 #
13)	MA Dieldrin	6.239	5.180	2933074	24086422	1.817	7.264 #
14)	MA Endrin	6.475	5.431f	3862980	561643	2.793	0.197 #
15)	B Endosulfa...	6.678	5.750	3910125	313820	2.831	0.119 #
16)	A 4,4'-DDD	6.610	5.613	900654	95910	0.769	0.037 #
17)	MA 4,4'-DDT	6.924	5.884f	2046648	9918544	1.615	3.764 #
18)	B Endrin al...	6.823	5.931	5439931	11467757	5.144	5.557
19)	B Endosulfa...	7.039f	0.000	384647	0	0.300	N.D. #
20)	A Methoxychlor	7.412f	6.418f	-300108	683522	N.D.	0.499
21)	B Endrin ke...	7.535	0.000	2784321	0	2.015	N.D. #
23)	Chlordane-1	4.585	3.610	826787	4971497	13.299	45.751 #
24)	Chlordane-2	5.114	4.144f	2100357	5620971	31.502	46.924 #
25)	Chlordane-3	5.830	4.800	14531215	15615049	59.007	45.394
26)	Chlordane-4	5.909	4.861	9295366	11160606	31.238	30.761
27)	Chlordane-5	0.000	5.527	0	4966793	N.D.	52.786 #

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

Instrument :
ECD_L
ClientSampleId :
PC-1

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

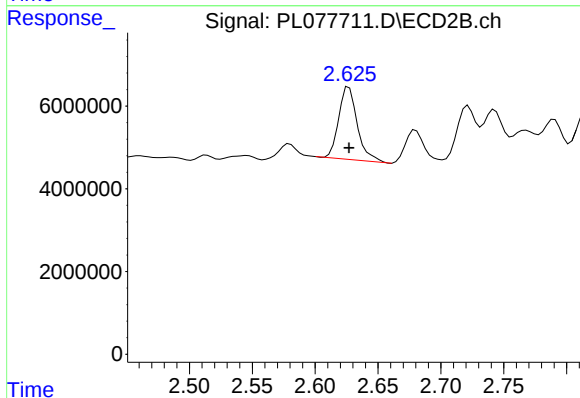




#1 Tetrachloro-m-xylene

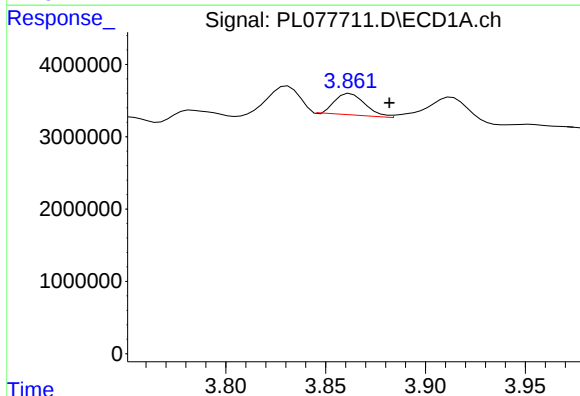
R.T.: 3.424 min
Delta R.T.: 0.007 min
Response: 9872697
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



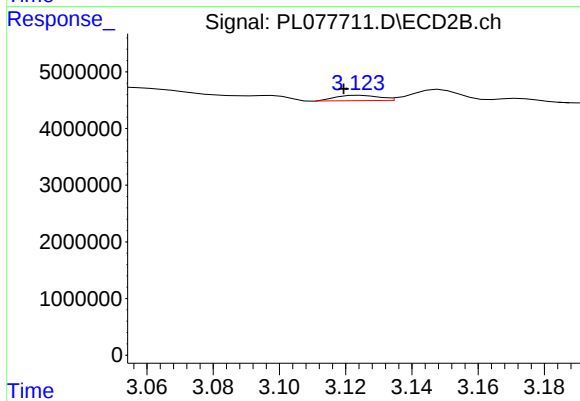
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 18059929
Conc: 6.08 ng/ml



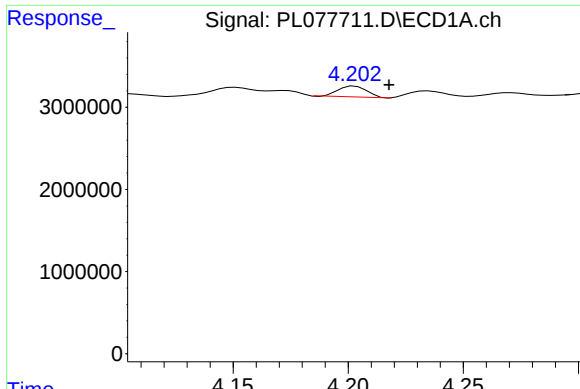
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.019 min
Response: 3137823
Conc: 1.32 ng/ml



#2 alpha-BHC

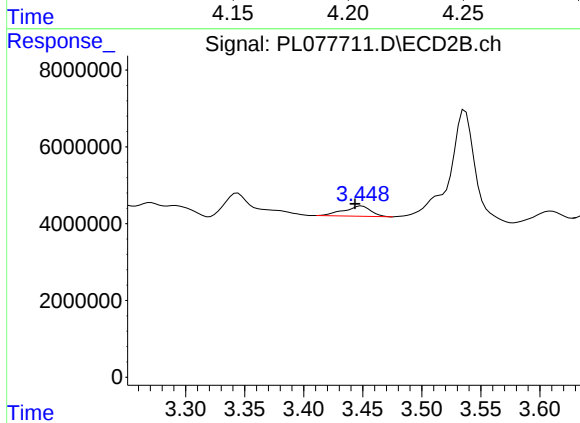
R.T.: 3.124 min
Delta R.T.: 0.005 min
Response: 848378
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

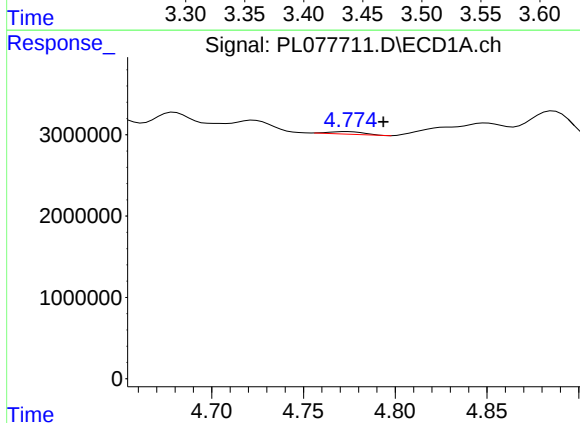
R.T.: 4.203 min
Delta R.T.: -0.015 min
Response: 1145129
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



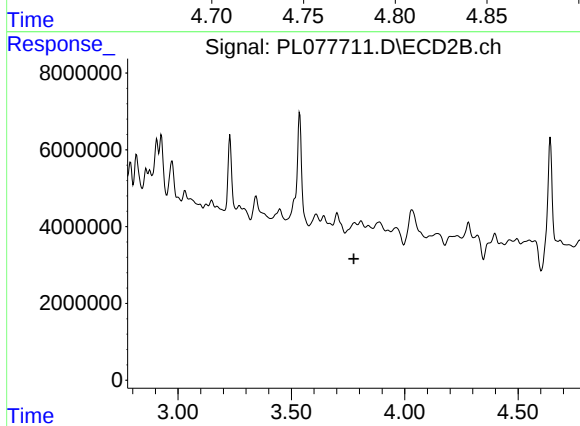
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.006 min
Response: 4283565
Conc: 1.06 ng/ml



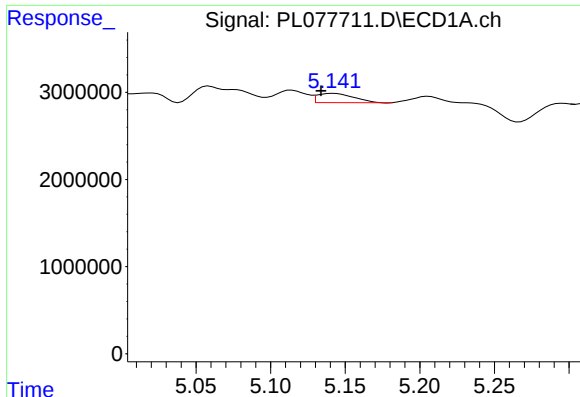
#4 Heptachlor

R.T.: 4.774 min
Delta R.T.: -0.019 min
Response: 407361
Conc: 0.18 ng/ml



#4 Heptachlor

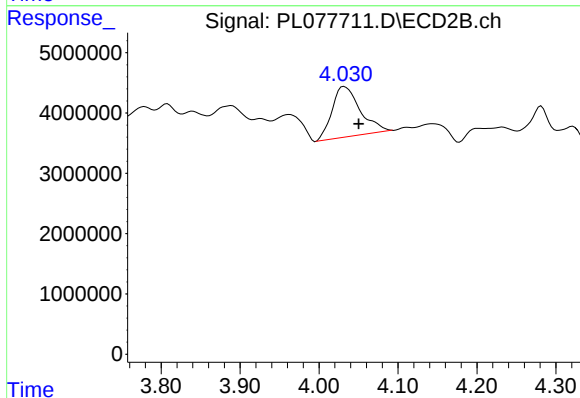
R.T.: 3.779 min
Delta R.T.: 0.003 min
Response: -2467367
Conc: N.D.



#5 Aldrin

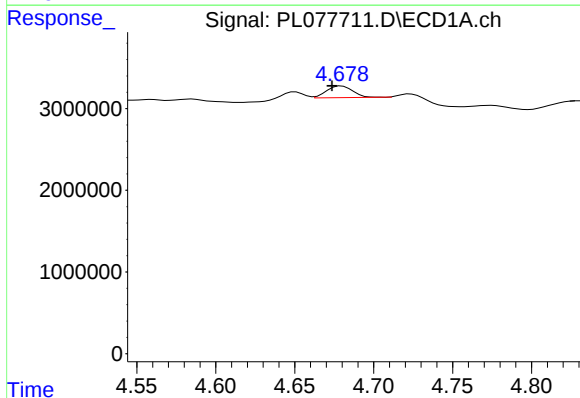
R.T.: 5.142 min
Delta R.T.: 0.008 min
Response: 1586876
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



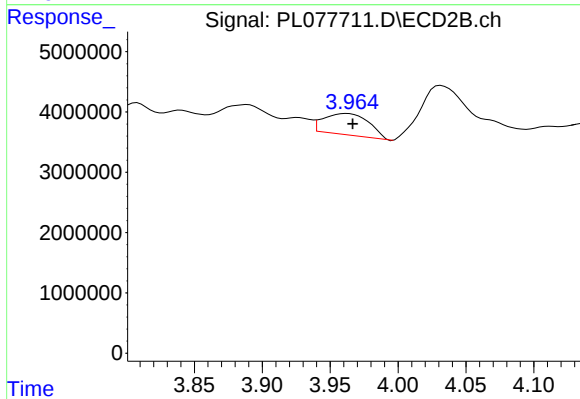
#5 Aldrin

R.T.: 4.032 min
Delta R.T.: -0.018 min
Response: 20400676
Conc: 5.38 ng/ml



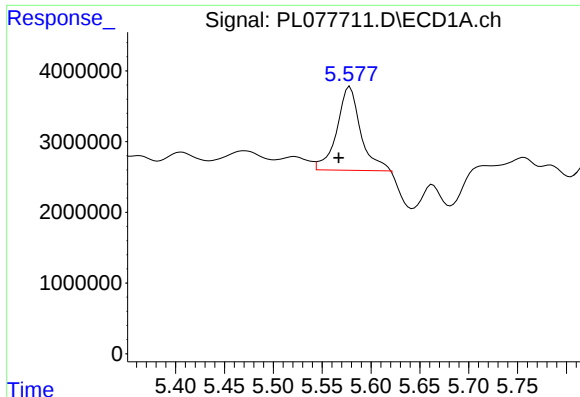
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.006 min
Response: 1638652
Conc: 0.80 ng/ml



#7 delta-BHC

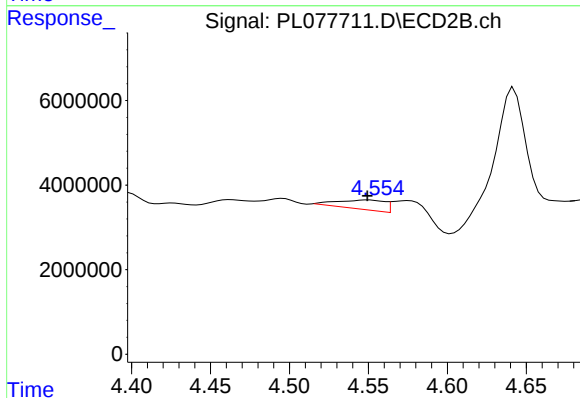
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 8194828
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

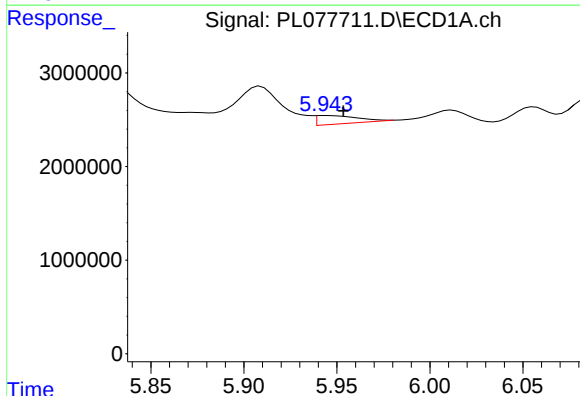
R.T.: 5.579 min
Delta R.T.: 0.011 min
Response: 19881043
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



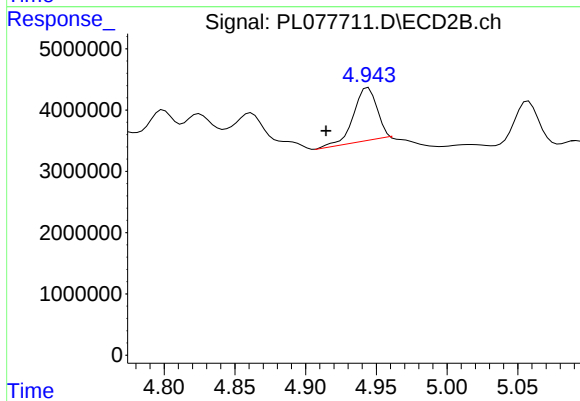
#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 4674065
Conc: 1.38 ng/ml



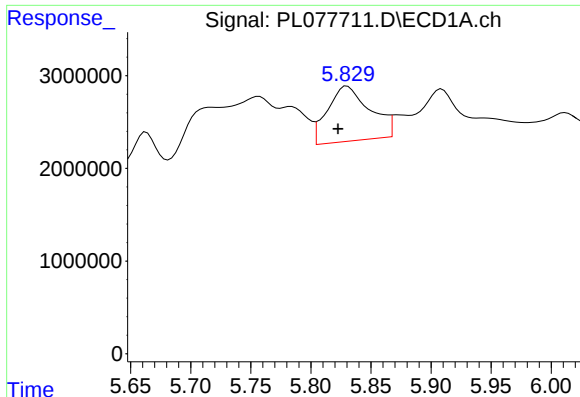
#9 Endosulfan I

R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 1372777
Conc: 0.85 ng/ml



#9 Endosulfan I

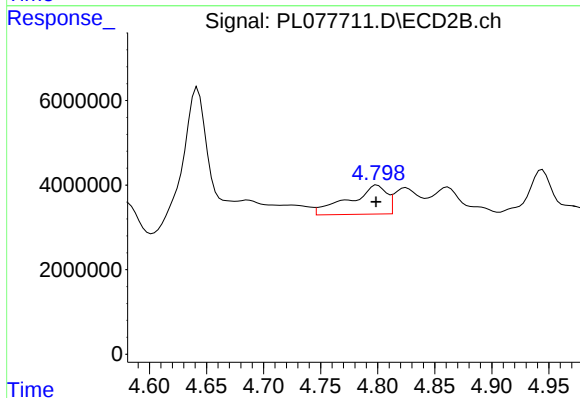
R.T.: 4.944 min
Delta R.T.: 0.030 min
Response: 10159564
Conc: 3.22 ng/ml



#10 gamma-Chlordane

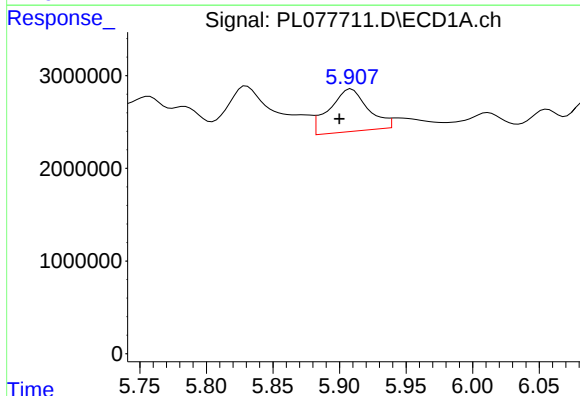
R.T.: 5.830 min
Delta R.T.: 0.008 min
Response: 14531215
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



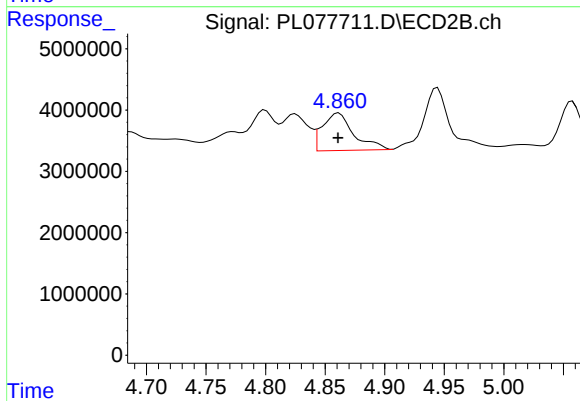
#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 15615049
Conc: 4.58 ng/ml



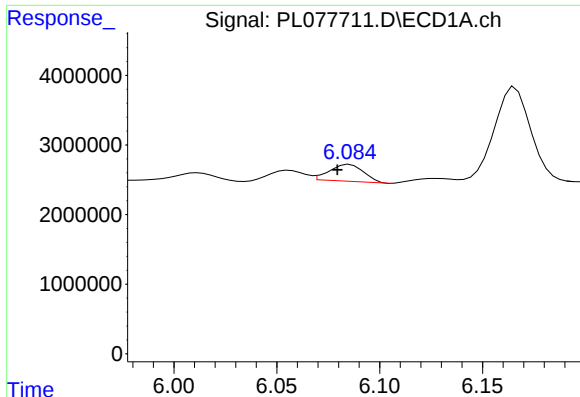
#11 alpha-Chlordane

R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 9295366
Conc: 5.38 ng/ml



#11 alpha-Chlordane

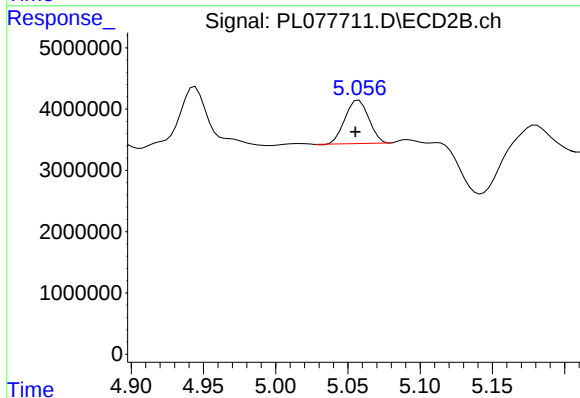
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 11160606
Conc: 3.37 ng/ml



#12 4,4'-DDE

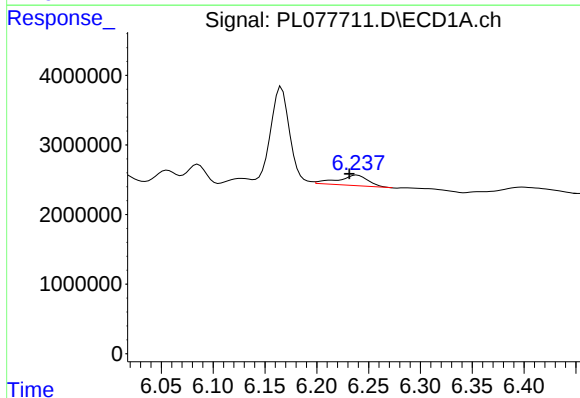
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 2795208
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



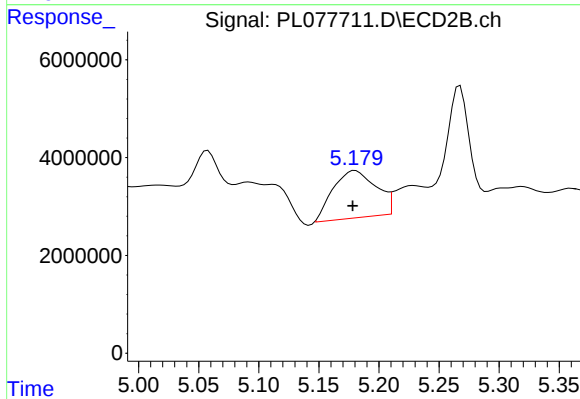
#12 4,4'-DDE

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 8072592
Conc: 2.48 ng/ml



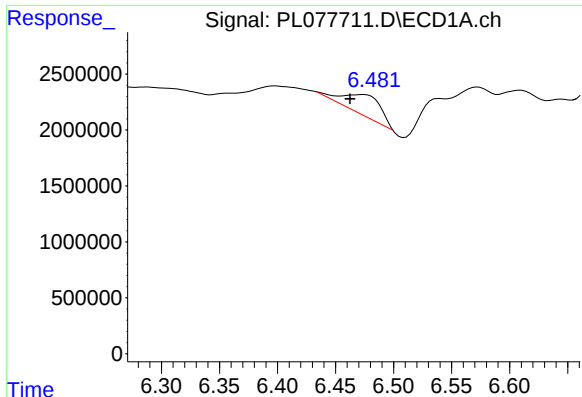
#13 Dieldrin

R.T.: 6.239 min
Delta R.T.: 0.007 min
Response: 2933074
Conc: 1.82 ng/ml



#13 Dieldrin

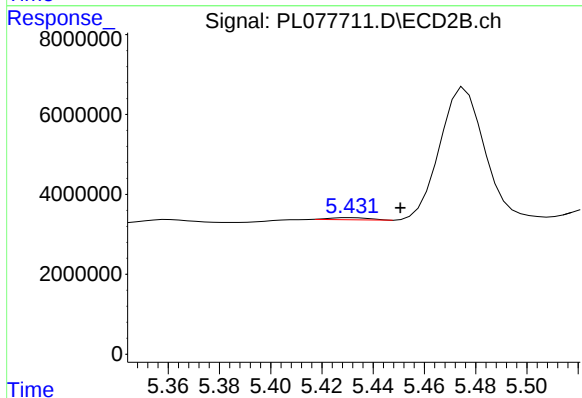
R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 24086422
Conc: 7.26 ng/ml



#14 Endrin

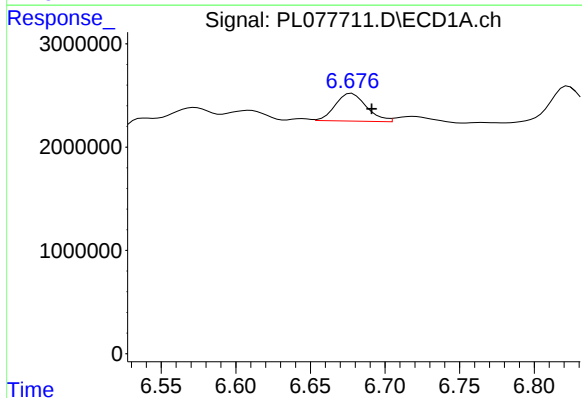
R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 3862980
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



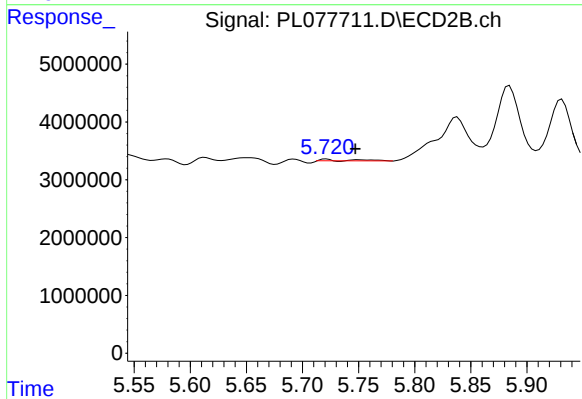
#14 Endrin

R.T.: 5.431 min
Delta R.T.: -0.019 min
Response: 561643
Conc: 0.20 ng/ml



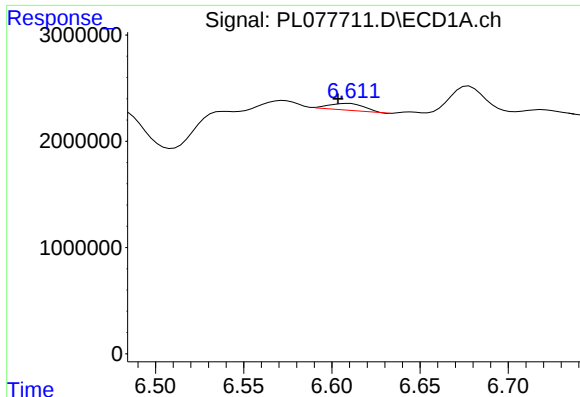
#15 Endosulfan II

R.T.: 6.678 min
Delta R.T.: -0.013 min
Response: 3910125
Conc: 2.83 ng/ml



#15 Endosulfan II

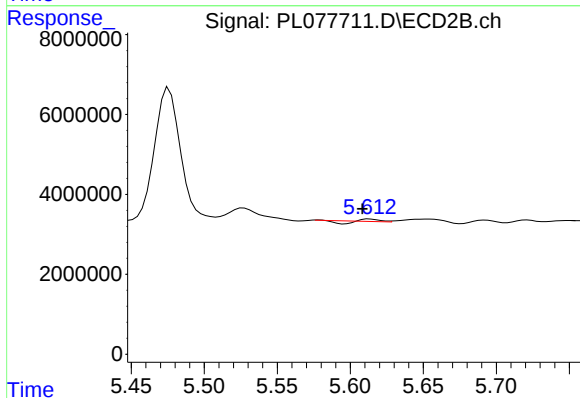
R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 313820
Conc: 0.12 ng/ml



#16 4,4'-DDD

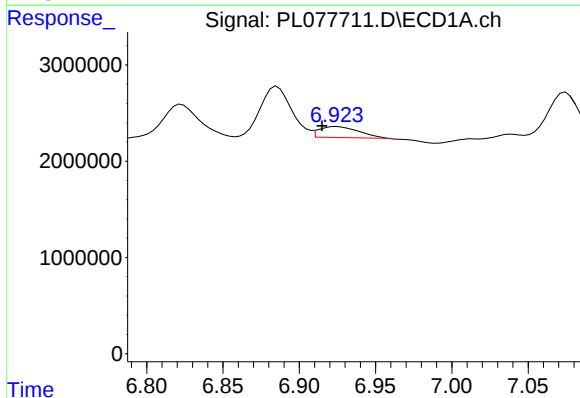
R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 900654
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



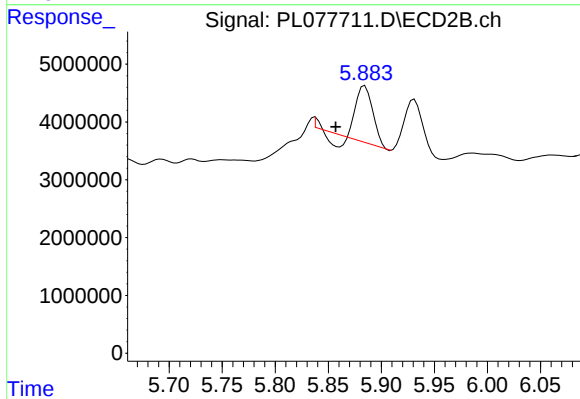
#16 4,4'-DDD

R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 95910
Conc: 0.04 ng/ml



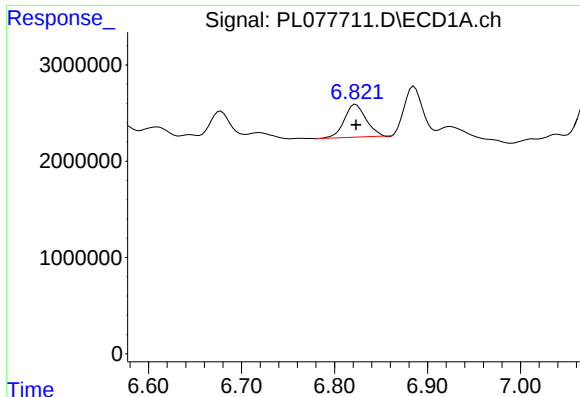
#17 4,4'-DDT

R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 2046648
Conc: 1.62 ng/ml



#17 4,4'-DDT

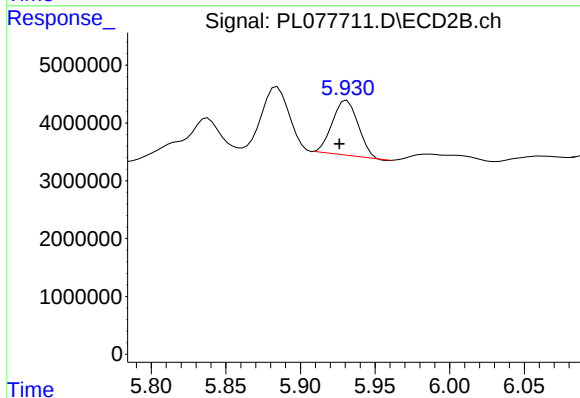
R.T.: 5.884 min
Delta R.T.: 0.028 min
Response: 9918544
Conc: 3.76 ng/ml



#18 Endrin aldehyde

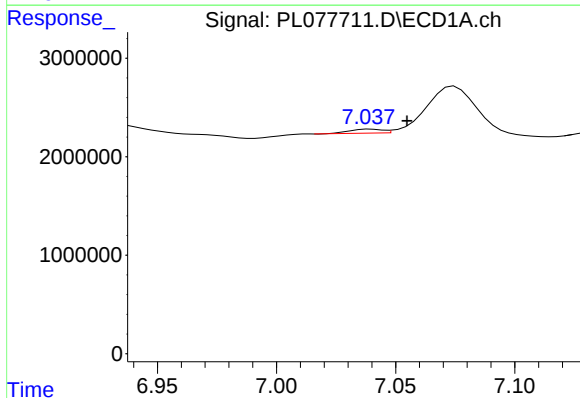
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 5439931
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



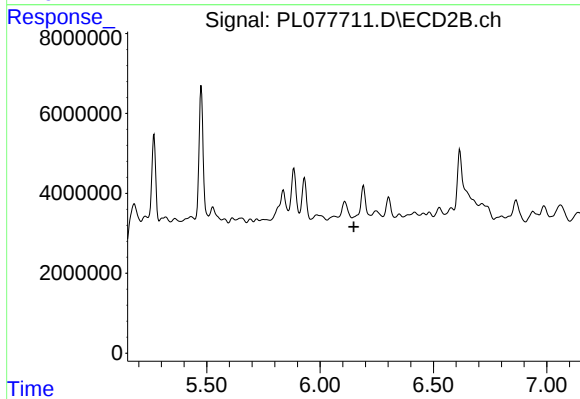
#18 Endrin aldehyde

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 11467757
Conc: 5.56 ng/ml



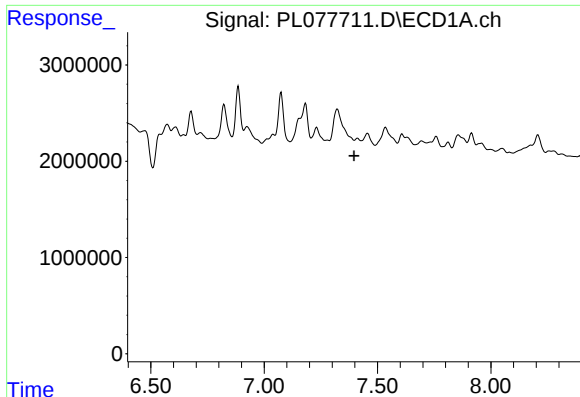
#19 Endosulfan Sulfate

R.T.: 7.039 min
Delta R.T.: -0.015 min
Response: 384647
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

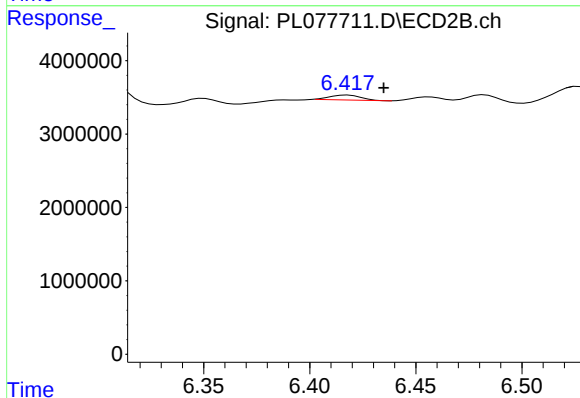
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#20 Methoxychlor

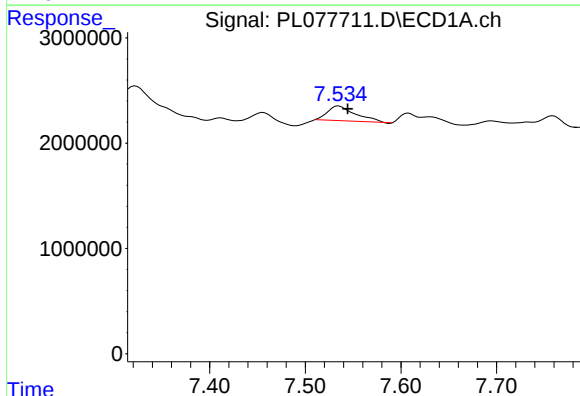
R.T.: 7.412 min
Delta R.T.: 0.015 min
Response: -300108
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PC-1



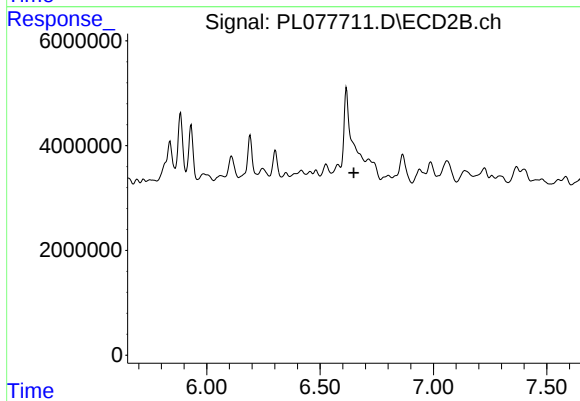
#20 Methoxychlor

R.T.: 6.418 min
Delta R.T.: -0.017 min
Response: 683522
Conc: 0.50 ng/ml



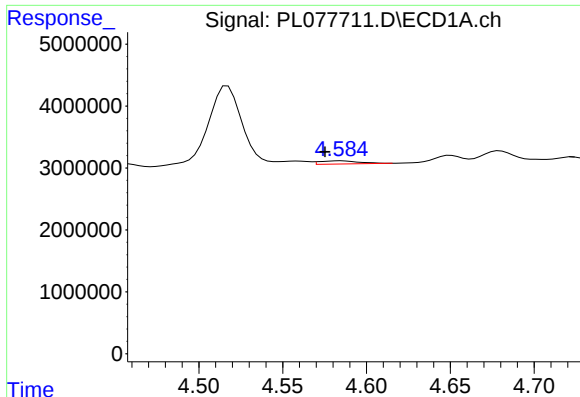
#21 Endrin ketone

R.T.: 7.535 min
Delta R.T.: -0.009 min
Response: 2784321
Conc: 2.01 ng/ml



#21 Endrin ketone

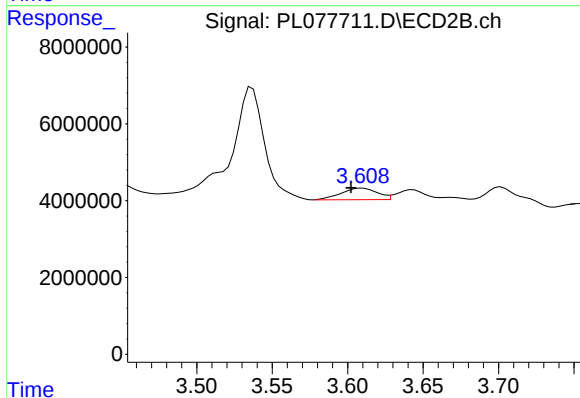
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#23 Chlordane-1

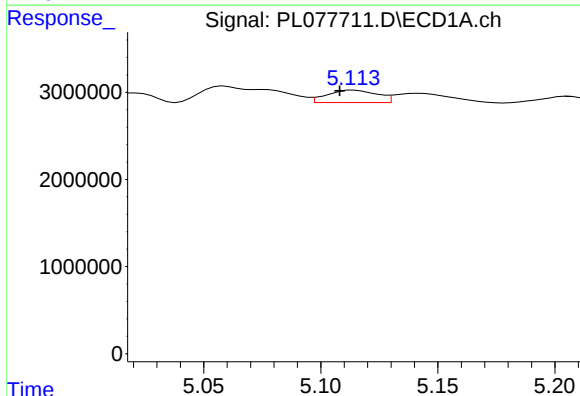
R.T.: 4.585 min
Delta R.T.: 0.010 min
Response: 826787
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



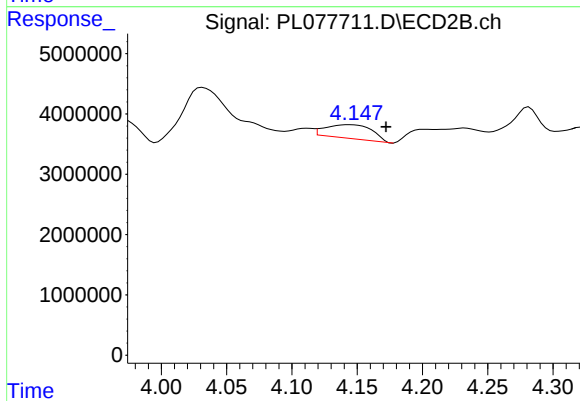
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: 0.007 min
Response: 4971497
Conc: 45.75 ng/ml



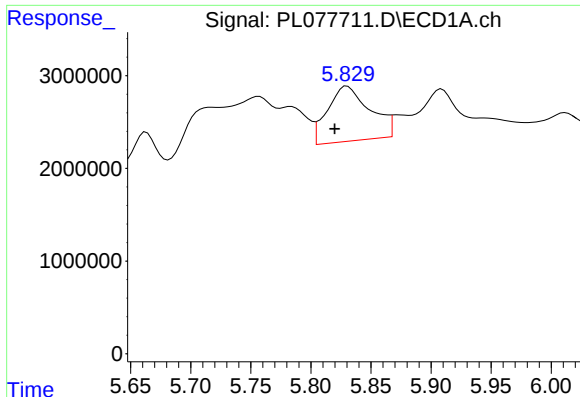
#24 Chlordane-2

R.T.: 5.114 min
Delta R.T.: 0.006 min
Response: 2100357
Conc: 31.50 ng/ml



#24 Chlordane-2

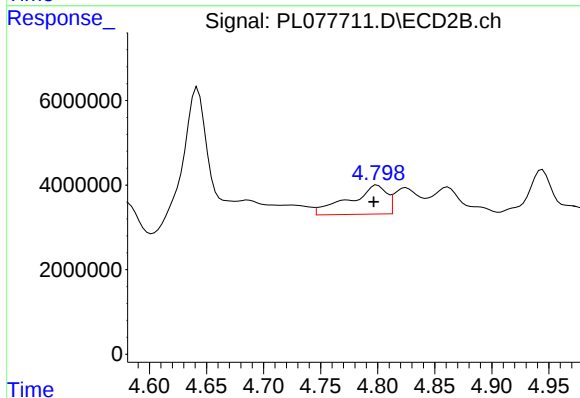
R.T.: 4.144 min
Delta R.T.: -0.028 min
Response: 5620971
Conc: 46.92 ng/ml



#25 Chlordane-3

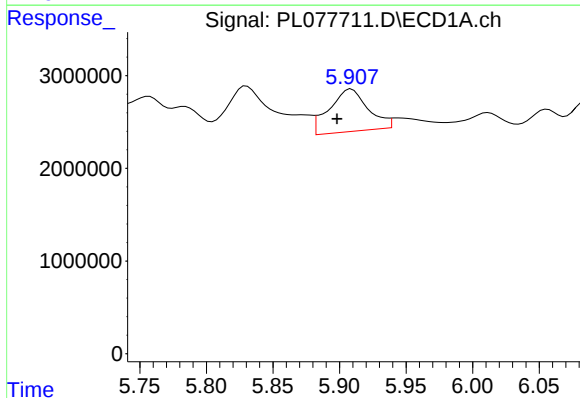
R.T.: 5.830 min
Delta R.T.: 0.010 min
Response: 14531215
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



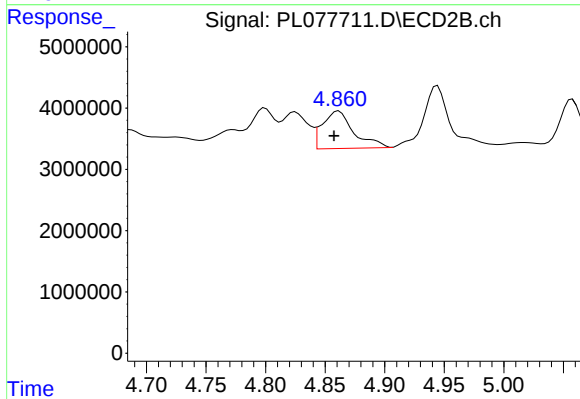
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 15615049
Conc: 45.39 ng/ml



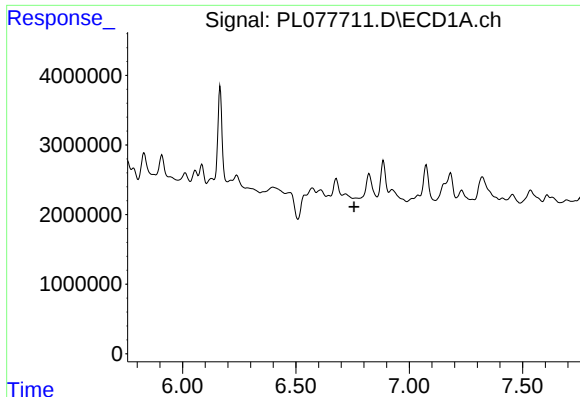
#26 Chlordane-4

R.T.: 5.909 min
Delta R.T.: 0.011 min
Response: 9295366
Conc: 31.24 ng/ml



#26 Chlordane-4

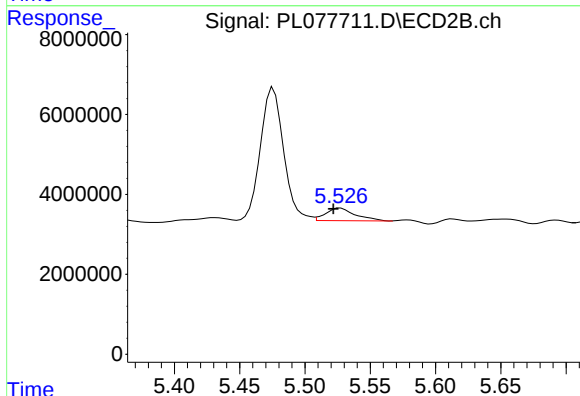
R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 11160606
Conc: 30.76 ng/ml



#27 Chlordane-5

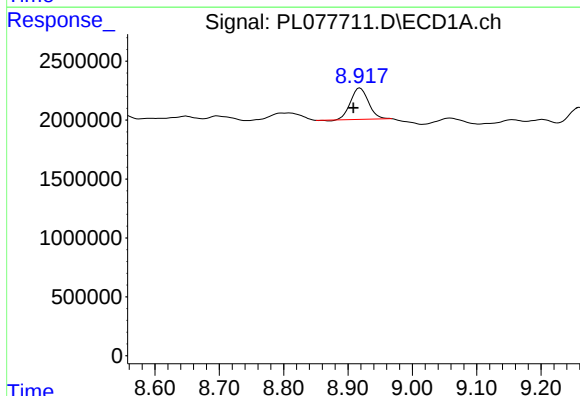
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PC-1



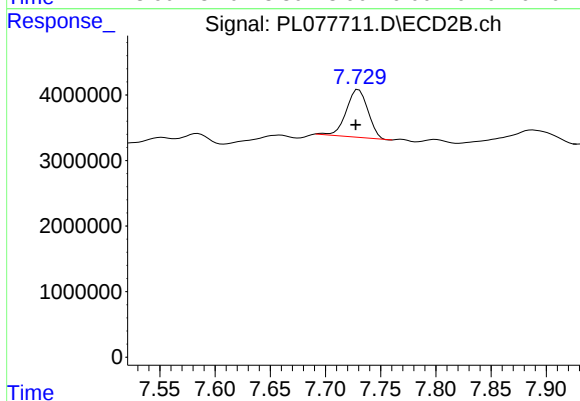
#27 Chlordane-5

R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 4966793
Conc: 52.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.919 min
Delta R.T.: 0.010 min
Response: 5153554
Conc: 3.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.003 min
Response: 9966368
Conc: 3.97 ng/ml