

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 18:37
 Operator : AR\AJ
 Sample : N4456-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 01:16:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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	2.630	10267288	18473430	7.546	6.011
28)	SA Decachlor...	8.905	7.731	3890352	9189295	3.320	3.293
Target Compounds							
2)	A alpha-BHC	3.905f	3.141f	1850707	4346530	0.999	0.995
3)	MA gamma-BHC...	4.237f	3.454	655200	18056993	0.374	4.622 #
4)	MA Heptachlor	4.787	3.790	1242731	11570668	0.718	2.968 #
5)	MB Aldrin	5.140	4.077f	8928341	5608634	5.688	1.515 #
6)	B beta-BHC	4.419	3.747	930732	5204102	1.252	3.156 #
7)	B delta-BHC	4.642f	3.994f	4973649	5586610	3.219	1.403 #
8)	B Heptachlo...	5.595f	4.564	20067643	8671779	14.910	2.613 #
9)	A Endosulfan I	5.956	0.000	2164231	0	1.644	N.D. #
10)	B gamma-Chl...	5.806	4.775f	7597386	13241473	5.418	3.961 #
11)	B alpha-Chl...	5.912	4.879	2061115	9125230	1.465	2.788 #
12)	B 4,4'-DDE	6.063	5.065	3396850	14852779	2.617	4.598 #
13)	MA Dieldrin	6.215	5.173	662582	4867974	0.496	1.482 #
14)	MA Endrin	6.473	5.447	317602	3536691	0.269	1.294 #
15)	B Endosulfa...	6.660f	0.000	249442	0	0.228	N.D. #
16)	A 4,4'-DDD	6.586f	0.000	22720177	0	22.243	N.D. #
17)	MA 4,4'-DDT	6.936f	5.858	32535127	843969	29.126	0.320 #
18)	B Endrin al...	6.848f	5.910f	7319452	4166757	8.018	1.991 #
19)	B Endosulfa...	7.043	6.150	355063	98630919	0.321	36.769 #
20)	A Methoxychlor	7.395	6.451	5744100	4332280	9.538	3.071 #
21)	B Endrin ke...	0.000	6.653	0	4184175	N.D.	1.452 #
23)	Chlordane-1	0.000	3.600	0	1318647	N.D.	15.801 #
24)	Chlordane-2	0.000	4.197f	0	7439121	N.D.	69.447 #
25)	Chlordane-3	5.806	4.775f	7597386	13241473	42.712	43.366
26)	Chlordane-4	5.912	4.879	2061115	9125230	9.476	28.834 #
27)	Chlordane-5	0.000	5.513f	0	1479263	N.D.	16.896 #

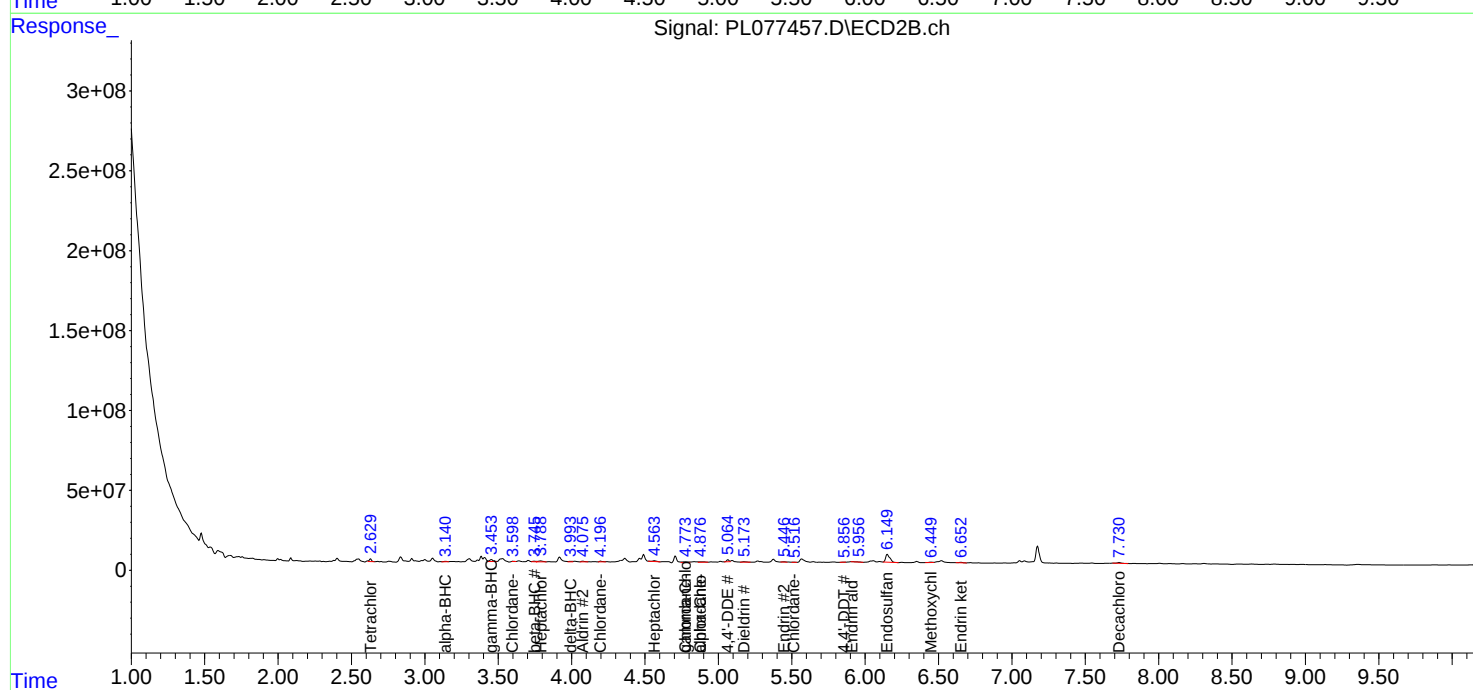
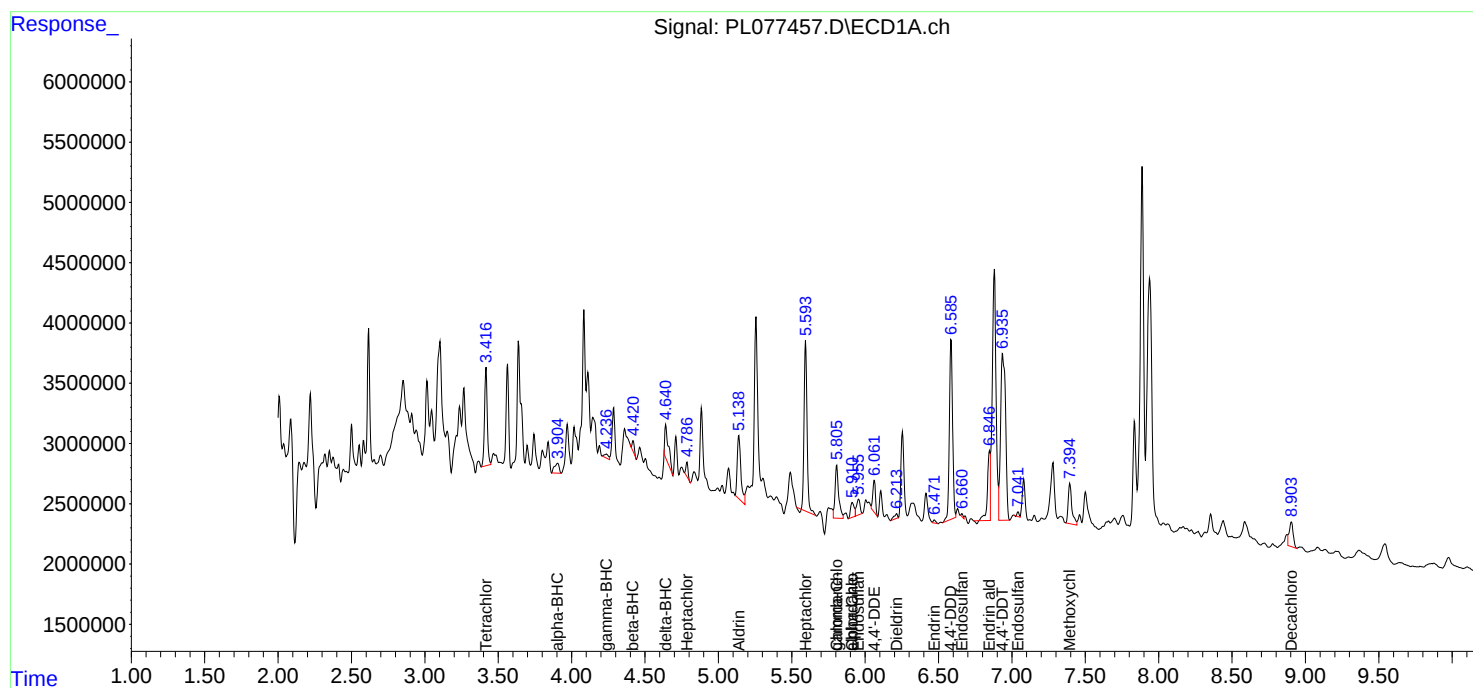
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

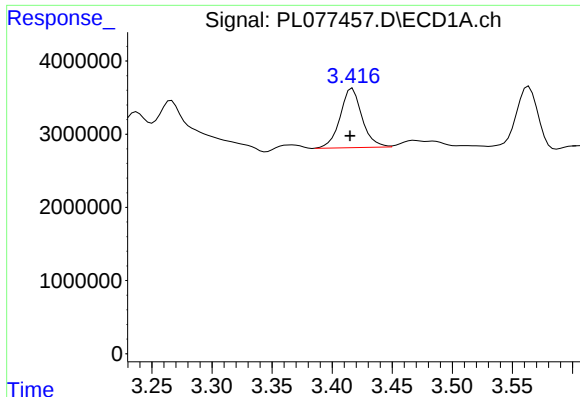
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
Data File : PL077457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 18:37
Operator : AR\AJ
Sample : N4456-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 01:16:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
Response via : Initial Calibration
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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

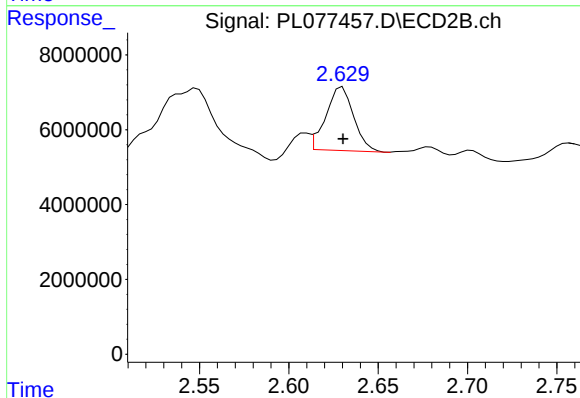




#1 Tetrachloro-m-xylene

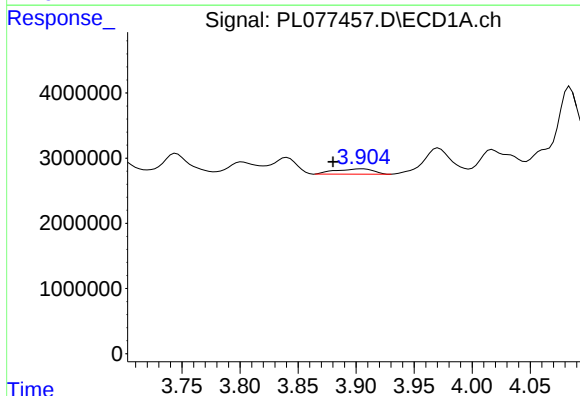
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 10267288
Conc: 7.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



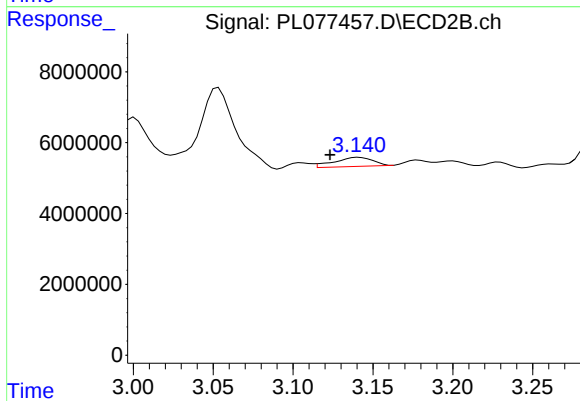
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 18473430
Conc: 6.01 ng/ml



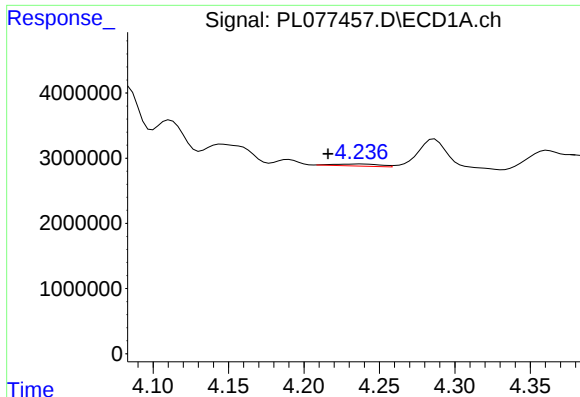
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.025 min
Response: 1850707
Conc: 1.00 ng/ml



#2 alpha-BHC

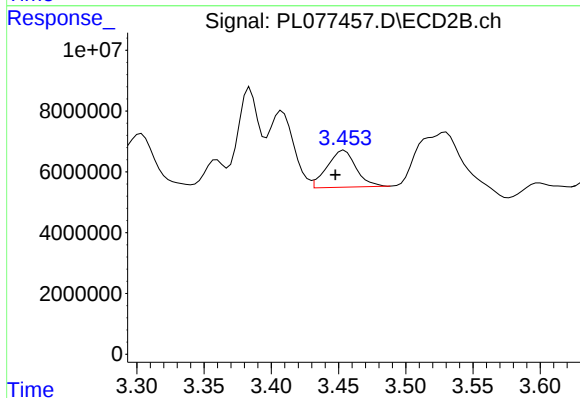
R.T.: 3.141 min
Delta R.T.: 0.018 min
Response: 4346530
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

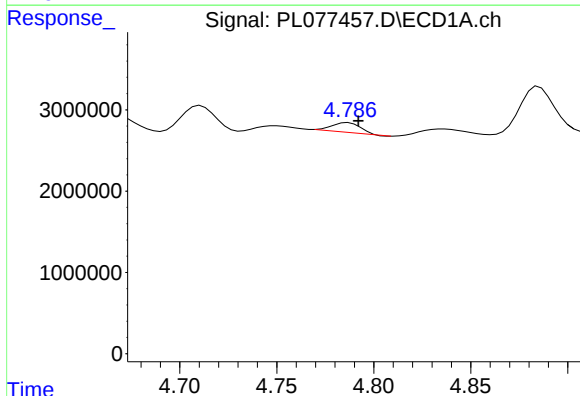
R.T.: 4.237 min
Delta R.T.: 0.021 min
Response: 655200
Conc: 0.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



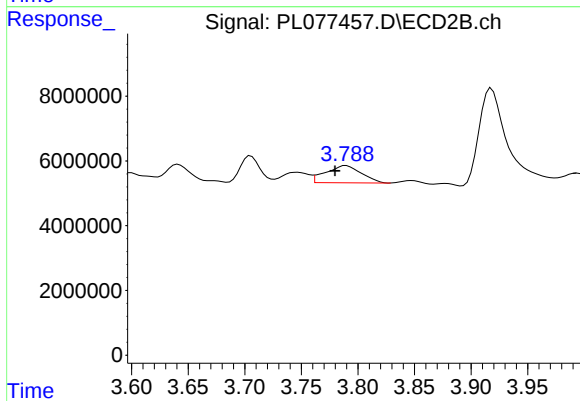
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.007 min
Response: 18056993
Conc: 4.62 ng/ml



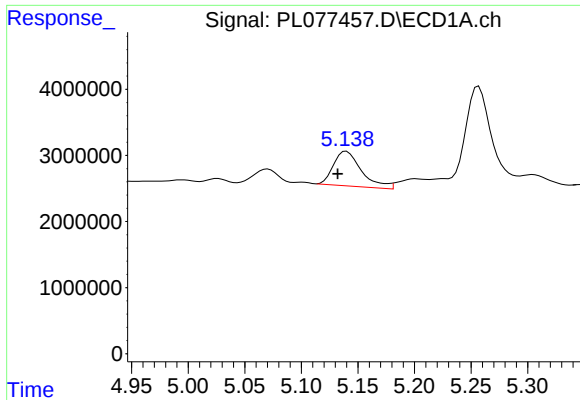
#4 Heptachlor

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 1242731
Conc: 0.72 ng/ml



#4 Heptachlor

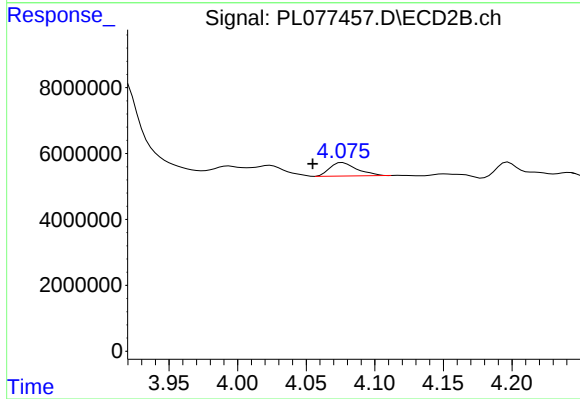
R.T.: 3.790 min
Delta R.T.: 0.010 min
Response: 11570668
Conc: 2.97 ng/ml



#5 Aldrin

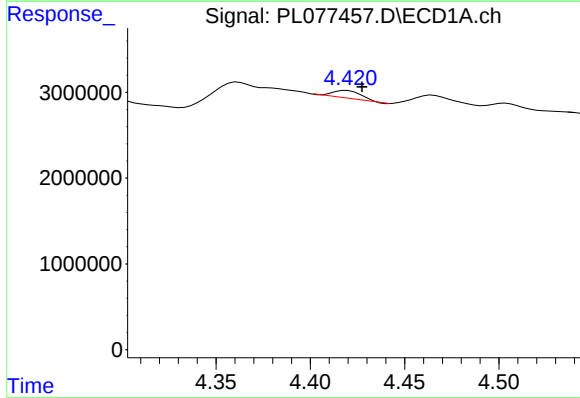
R.T.: 5.140 min
Delta R.T.: 0.008 min
Response: 8928341
Conc: 5.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



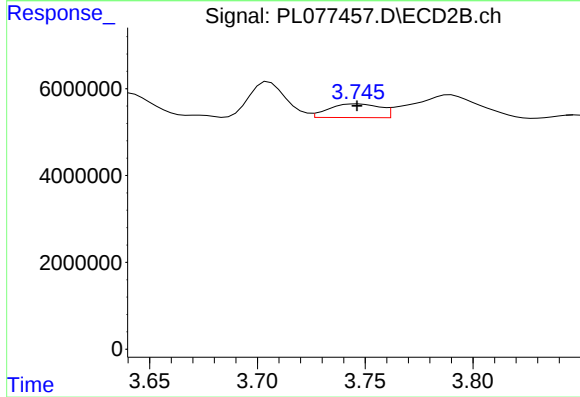
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: 0.022 min
Response: 5608634
Conc: 1.52 ng/ml



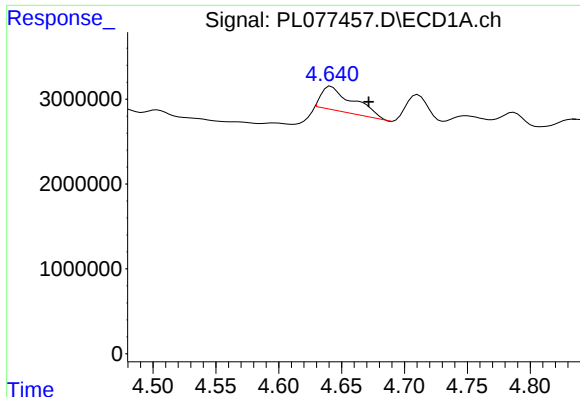
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.008 min
Response: 930732
Conc: 1.25 ng/ml



#6 beta-BHC

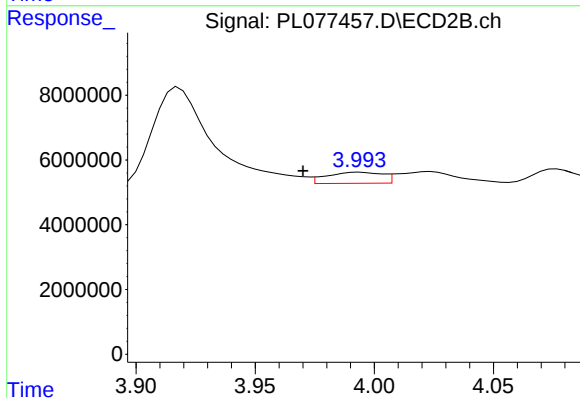
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 5204102
Conc: 3.16 ng/ml



#7 delta-BHC

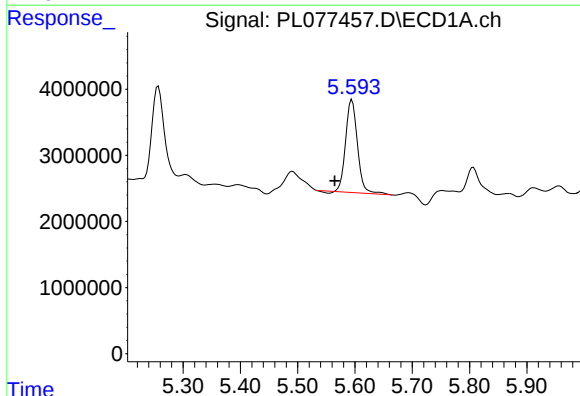
R.T.: 4.642 min
Delta R.T.: -0.030 min
Response: 4973649
Conc: 3.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



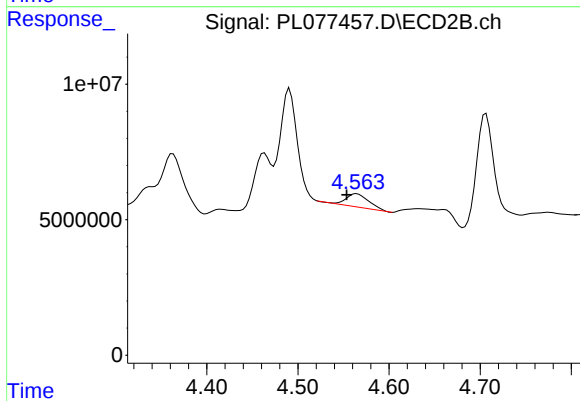
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: 0.024 min
Response: 5586610
Conc: 1.40 ng/ml



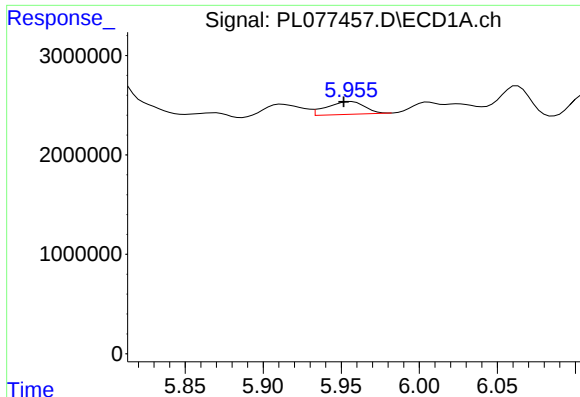
#8 Heptachlor epoxide

R.T.: 5.595 min
Delta R.T.: 0.030 min
Response: 20067643
Conc: 14.91 ng/ml



#8 Heptachlor epoxide

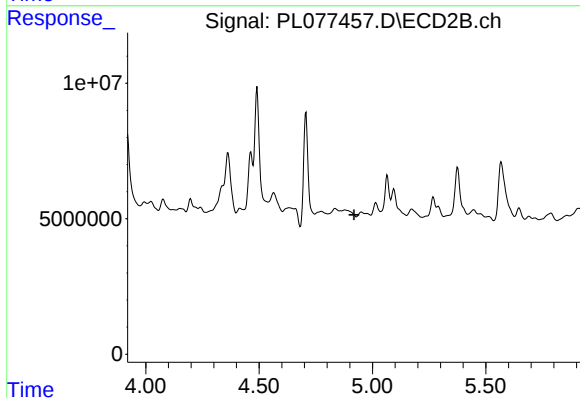
R.T.: 4.564 min
Delta R.T.: 0.011 min
Response: 8671779
Conc: 2.61 ng/ml



#9 Endosulfan I

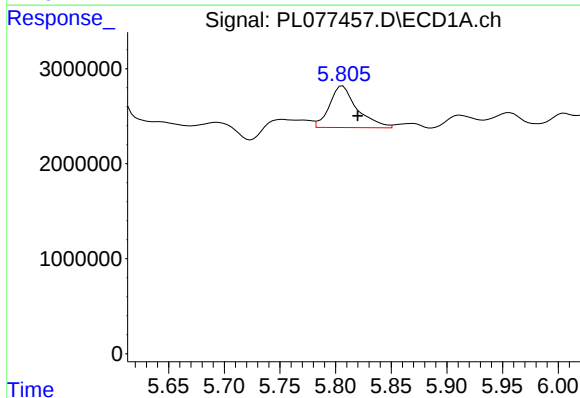
R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 2164231
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



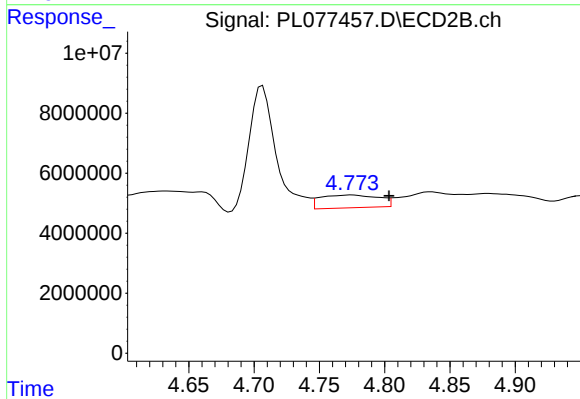
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



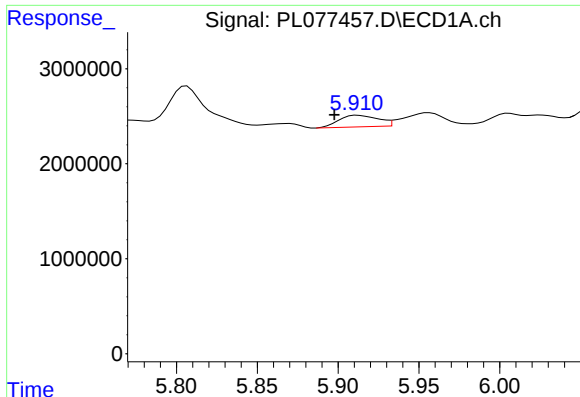
#10 gamma-Chlordane

R.T.: 5.806 min
Delta R.T.: -0.013 min
Response: 7597386
Conc: 5.42 ng/ml



#10 gamma-Chlordane

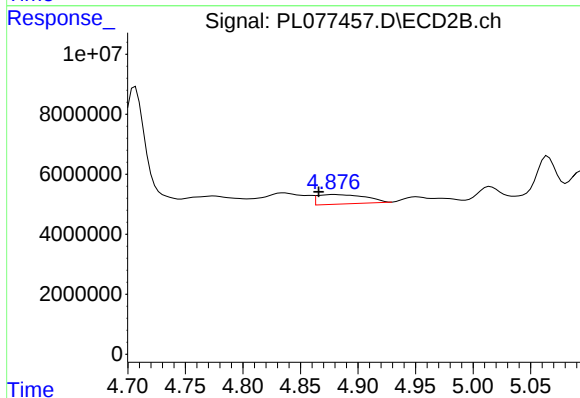
R.T.: 4.775 min
Delta R.T.: -0.028 min
Response: 13241473
Conc: 3.96 ng/ml



#11 alpha-Chlordane

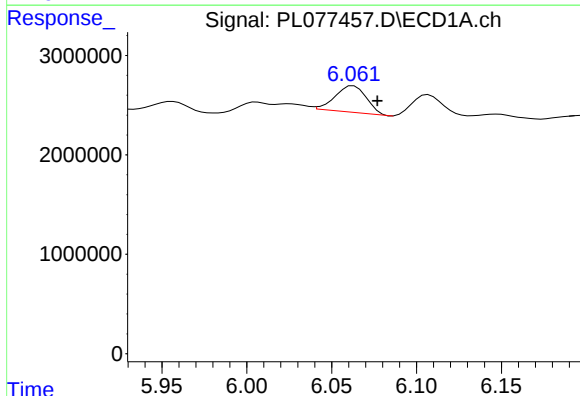
R.T.: 5.912 min
Delta R.T.: 0.014 min
Response: 2061115
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



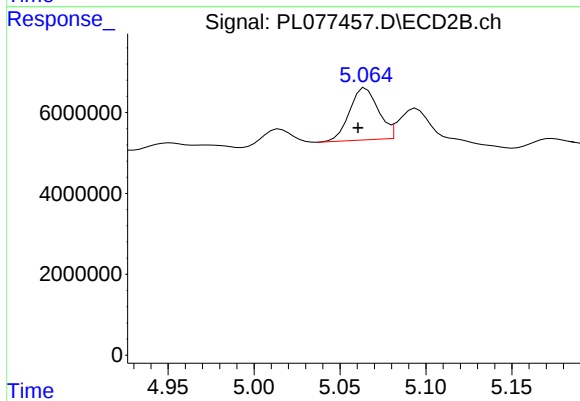
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.013 min
Response: 9125230
Conc: 2.79 ng/ml



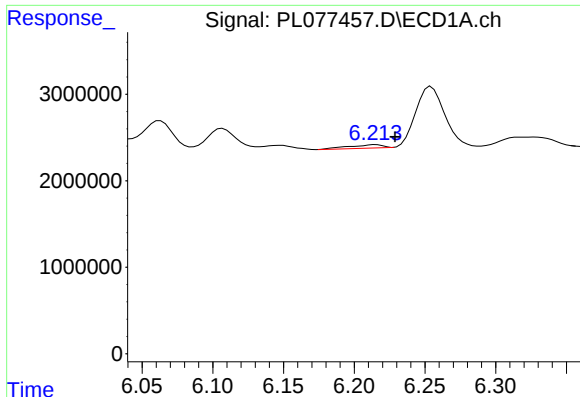
#12 4,4'-DDE

R.T.: 6.063 min
Delta R.T.: -0.014 min
Response: 3396850
Conc: 2.62 ng/ml



#12 4,4'-DDE

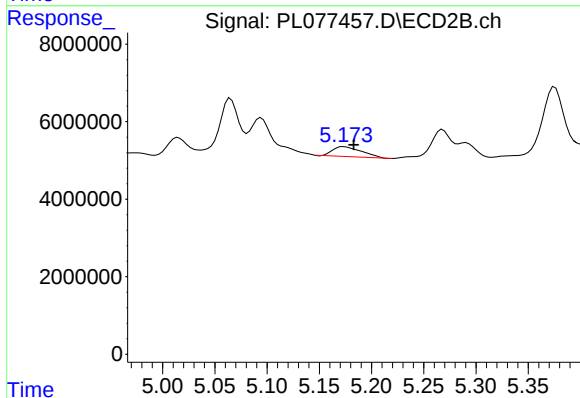
R.T.: 5.065 min
Delta R.T.: 0.005 min
Response: 14852779
Conc: 4.60 ng/ml



#13 Dieldrin

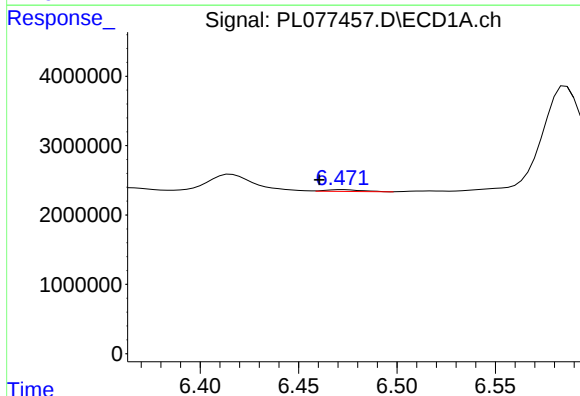
R.T.: 6.215 min
Delta R.T.: -0.014 min
Response: 662582
Conc: 0.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



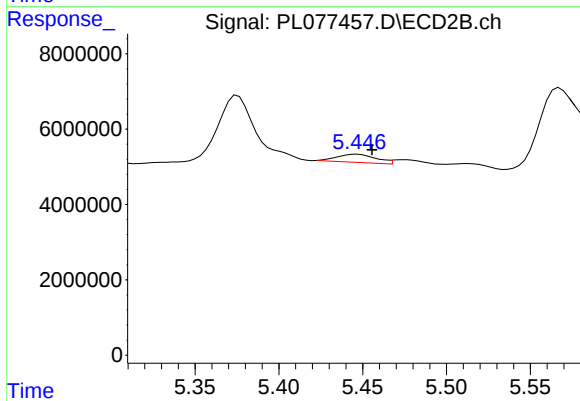
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 4867974
Conc: 1.48 ng/ml



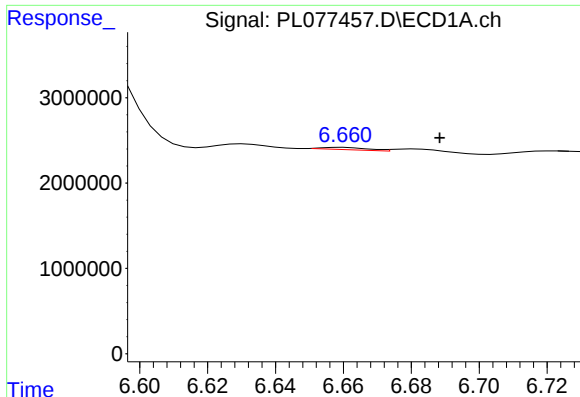
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.012 min
Response: 317602
Conc: 0.27 ng/ml



#14 Endrin

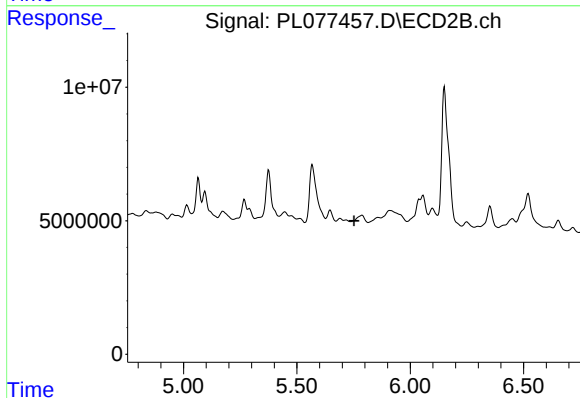
R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 3536691
Conc: 1.29 ng/ml



#15 Endosulfan II

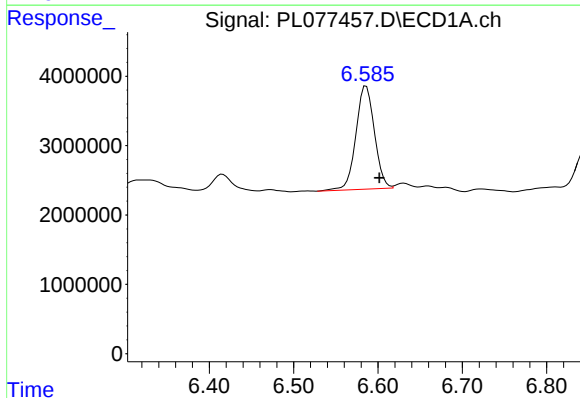
R.T.: 6.660 min
Delta R.T.: -0.029 min
Response: 249442
Conc: 0.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



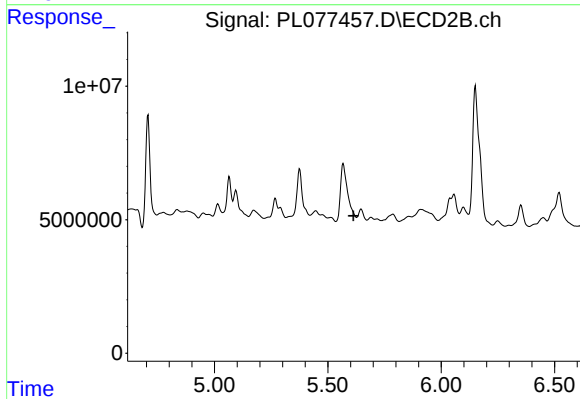
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



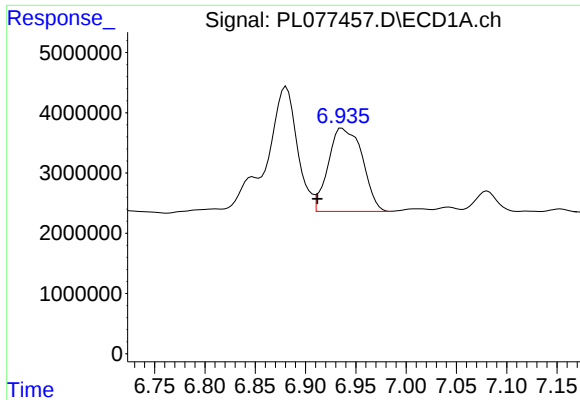
#16 4,4'-DDD

R.T.: 6.586 min
Delta R.T.: -0.016 min
Response: 22720177
Conc: 22.24 ng/ml



#16 4,4'-DDD

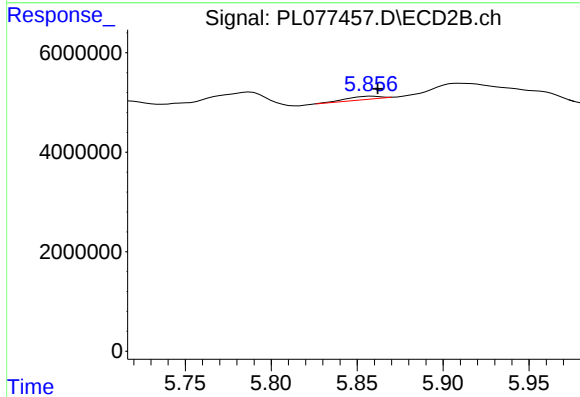
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

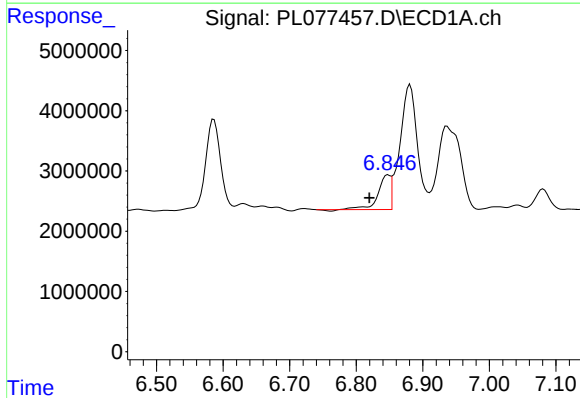
R.T.: 6.936 min
Delta R.T.: 0.024 min
Response: 32535127
Conc: 29.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



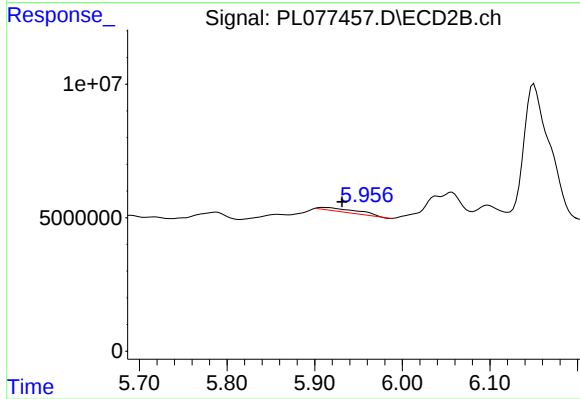
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 843969
Conc: 0.32 ng/ml



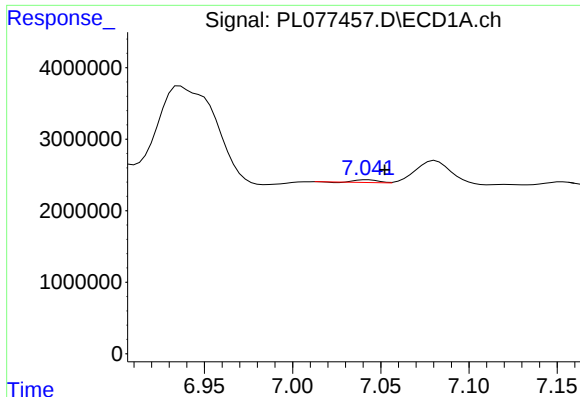
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: 0.028 min
Response: 7319452
Conc: 8.02 ng/ml



#18 Endrin aldehyde

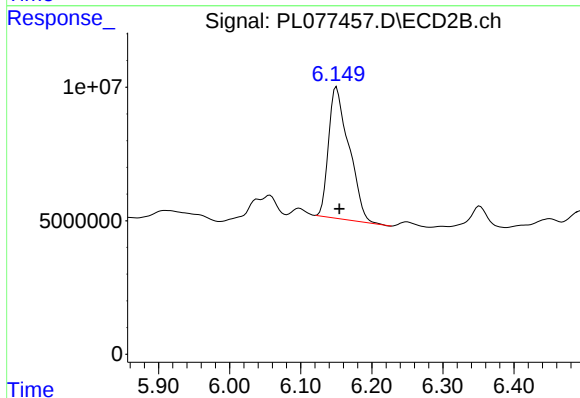
R.T.: 5.910 min
Delta R.T.: -0.021 min
Response: 4166757
Conc: 1.99 ng/ml



#19 Endosulfan Sulfate

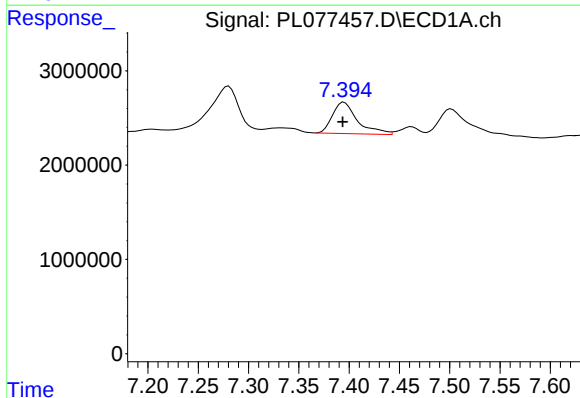
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 355063
Conc: 0.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



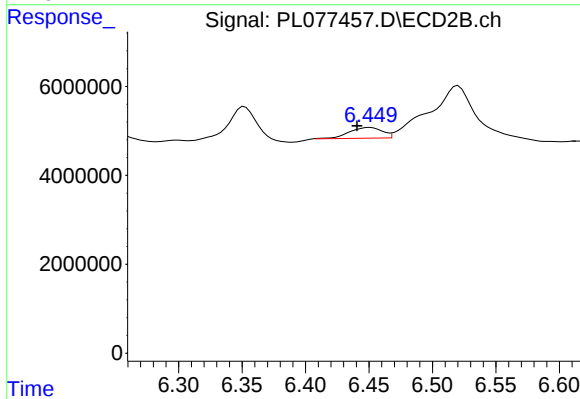
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 98630919
Conc: 36.77 ng/ml



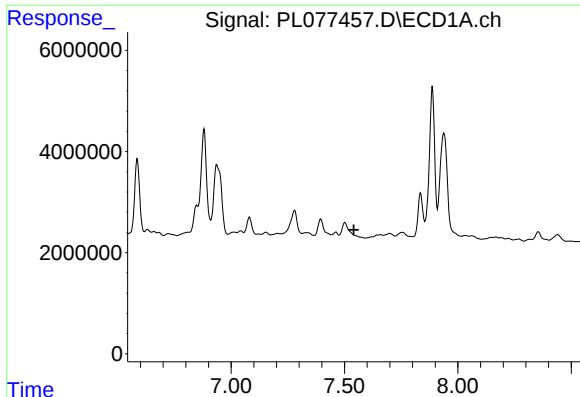
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 5744100
Conc: 9.54 ng/ml



#20 Methoxychlor

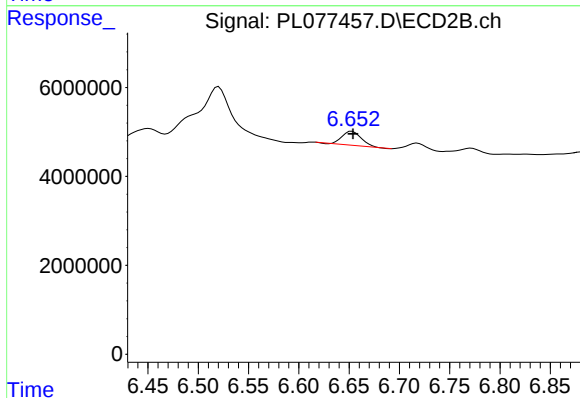
R.T.: 6.451 min
Delta R.T.: 0.010 min
Response: 4332280
Conc: 3.07 ng/ml



#21 Endrin ketone

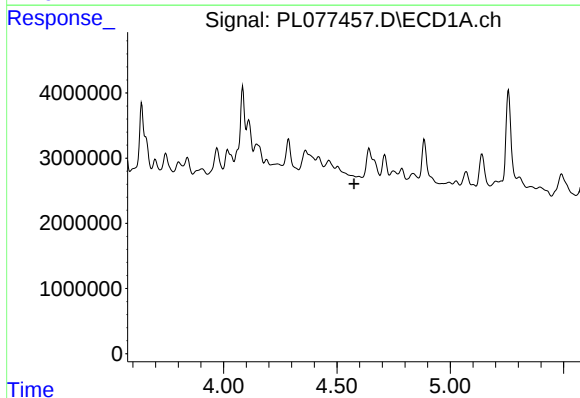
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



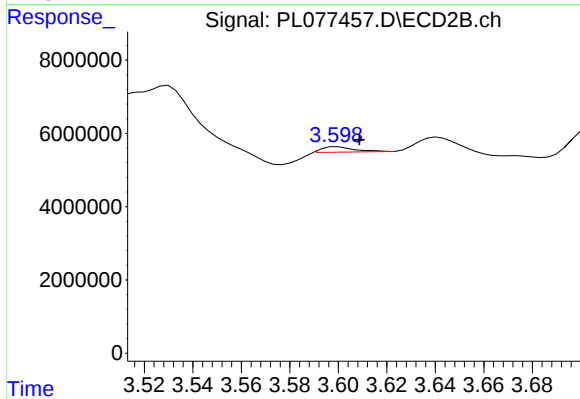
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 4184175
Conc: 1.45 ng/ml



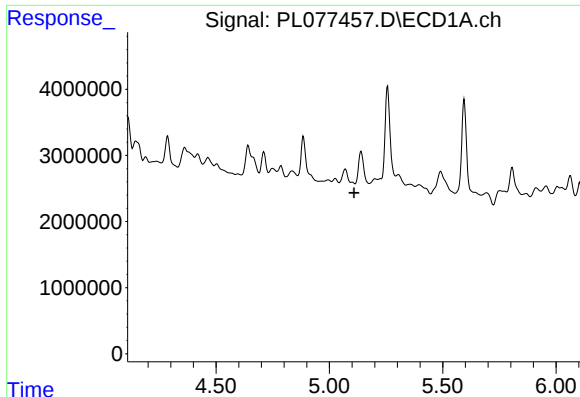
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

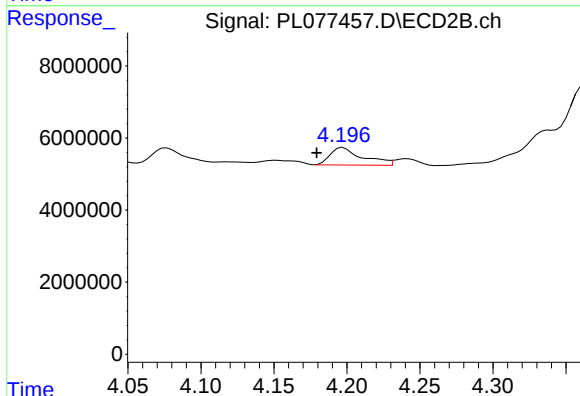
R.T.: 3.600 min
Delta R.T.: -0.009 min
Response: 1318647
Conc: 15.80 ng/ml



#24 Chlordane-2

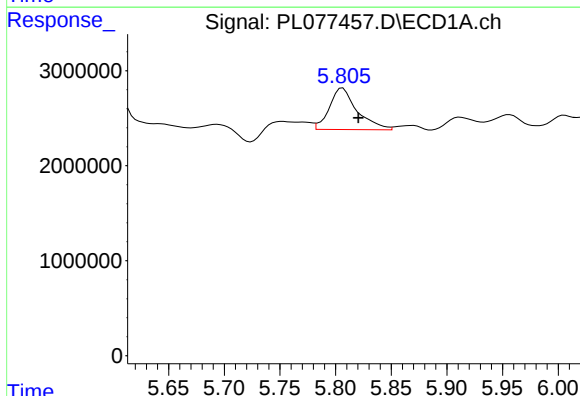
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



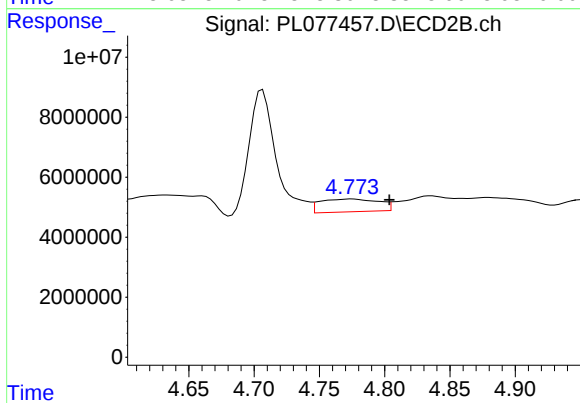
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: 0.018 min
Response: 7439121
Conc: 69.45 ng/ml



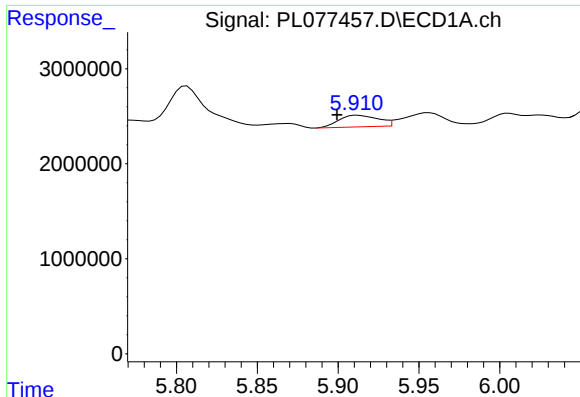
#25 Chlordane-3

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 7597386
Conc: 42.71 ng/ml



#25 Chlordane-3

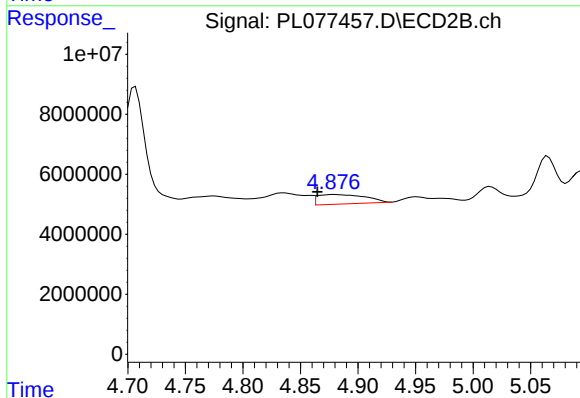
R.T.: 4.775 min
Delta R.T.: -0.029 min
Response: 13241473
Conc: 43.37 ng/ml



#26 Chlordane-4

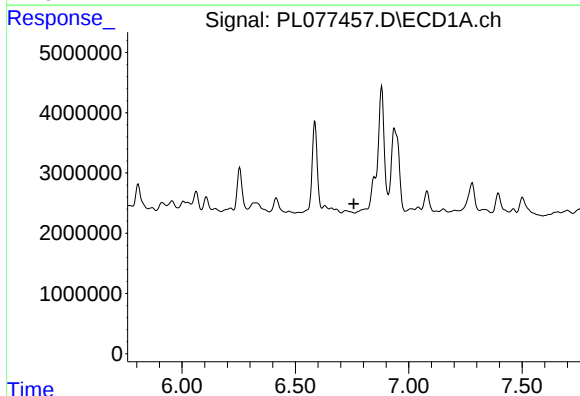
R.T.: 5.912 min
Delta R.T.: 0.013 min
Response: 2061115
Conc: 9.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



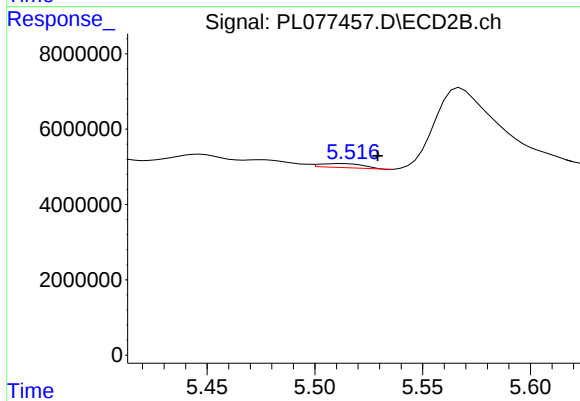
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.014 min
Response: 9125230
Conc: 28.83 ng/ml



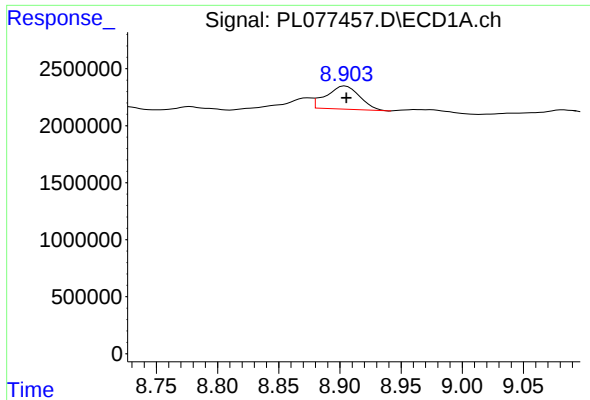
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

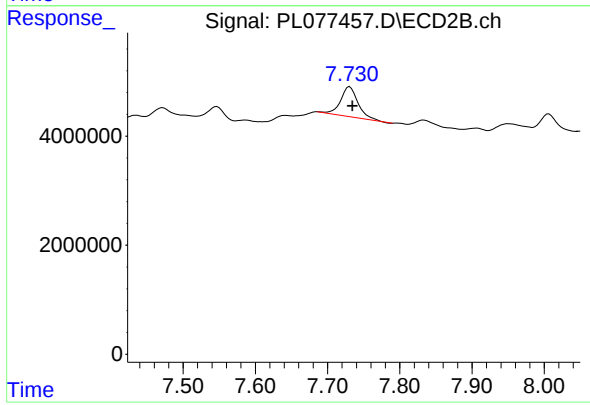
R.T.: 5.513 min
Delta R.T.: -0.016 min
Response: 1479263
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 3890352
Conc: 3.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 9189295
Conc: 3.29 ng/ml