

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040221\  
 Data File : PL065825.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2021 12:22  
 Operator : AR\AJ  
 Sample : PTOXCCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PTOXCCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 04:56:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 2021  
 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... | 3.277  | 3.780  | 125.6E6  | 127.3E6  | 48.213  | 46.388   |
| 2)                          | SA Decachlor... | 7.909  | 8.726  | 109.7E6  | 103.3E6  | 47.379  | 45.810   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.164  | 0        | 356487   | N.D.    | 0.088 #  |
| 3)                          | MA gamma-BHC... | 3.961  | 0.000  | 977346   | 0        | 0.264   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.231f | 4.933  | 457878   | 1556242  | 0.127   | 0.441 #  |
| 5)                          | MB Aldrin       | 4.498  | 5.234  | -35069   | 125146   | N.D.    | 0.038    |
| 6)                          | B beta-BHC      | 4.231  | 4.628  | 457878   | 4852898  | 0.287   | 2.786 #  |
| 7)                          | B delta-BHC     | 4.412  | 0.000  | 1084592  | 0        | 0.302   | N.D. #   |
| 8)                          | B Heptachlo...  | 4.923  | 5.617  | 2687069  | 6177907  | 0.855   | 1.989 #  |
| 9)                          | A Endosulfan I  | 5.263  | 5.939f | 1715207  | 1330193  | 0.595   | 0.485    |
| 10)                         | B gamma-Chl...  | 5.144  | 5.860f | 2586593  | 1151114  | 0.822   | 0.384 #  |
| 11)                         | B alpha-Chl...  | 5.208  | 5.891f | 856875   | 1022151  | 0.275   | 0.345 #  |
| 12)                         | B 4,4'-DDE      | 5.358  | 6.058f | 4014769  | 2387175  | 1.455   | 0.914 #  |
| 13)                         | MA Dieldrin     | 5.479  | 6.226  | 465295   | 2573038  | 0.159   | 0.913 #  |
| 14)                         | MA Endrin       | 5.752  | 6.447  | 8847068  | -430044  | 3.277   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.041f | 6.680f | 19286046 | 27245492 | 7.766   | 11.528 # |
| 16)                         | A 4,4'-DDD      | 5.890  | 6.559  | -1150234 | 8699005  | N.D.    | 4.127    |
| 17)                         | MA 4,4'-DDT     | 6.114  | 6.887f | 4953021  | 13464500 | 2.351   | 6.013 #  |
| 18)                         | B Endrin al...  | 6.187  | 6.747f | 6124523  | 1314979  | 3.237   | 0.693 #  |
| 19)                         | B Endosulfa...  | 6.380  | 7.007  | 5268308  | 3053017  | 2.042   | 1.258 #  |
| 20)                         | A Methoxychlor  | 6.629f | 7.341  | 623850   | 6671898  | 0.497   | 5.268 #  |
| 21)                         | B Endrin ke...  | 6.864  | 7.484f | 816428   | 3206198  | 0.298   | 1.247 #  |
| 22)                         | Mirex           | 7.037  | 7.884  | 3046218  | 1776762  | 1.455   | 0.910 #  |
| 23)                         | Chlordane-1     | 4.142f | 0.000  | 1923288  | 0        | 21.316  | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 5.211  | 0        | 461256   | N.D.    | 4.031 #  |
| 25)                         | Chlordane-3     | 5.144  | 5.860f | 2586593  | 1151114  | 8.322   | 2.708 #  |
| 26)                         | Chlordane-4     | 5.208  | 5.891f | 856875   | 1022151  | 3.001   | 2.021 #  |
| 27)                         | Chlordane-5     | 6.041f | 6.701  | 19286046 | 12103136 | 188.556 | 145.162  |
| -----                       |                 |        |        |          |          |         |          |

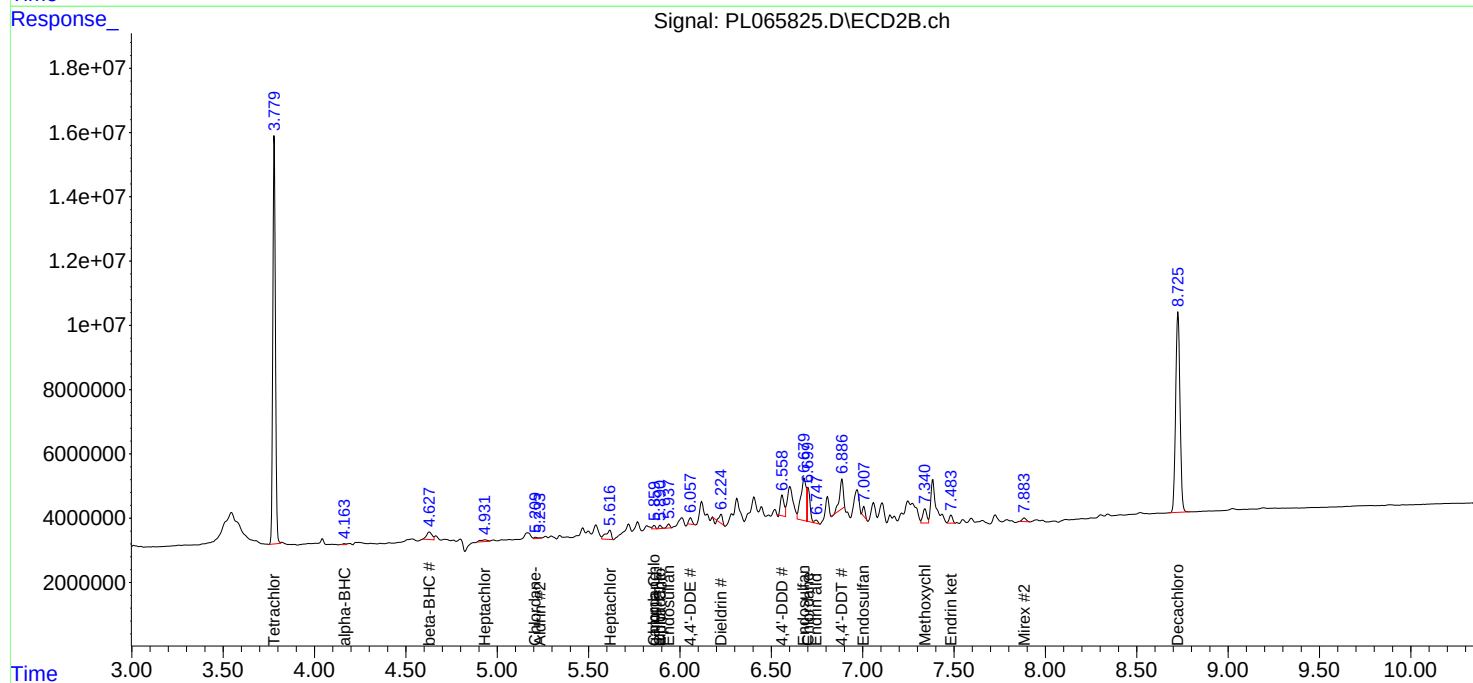
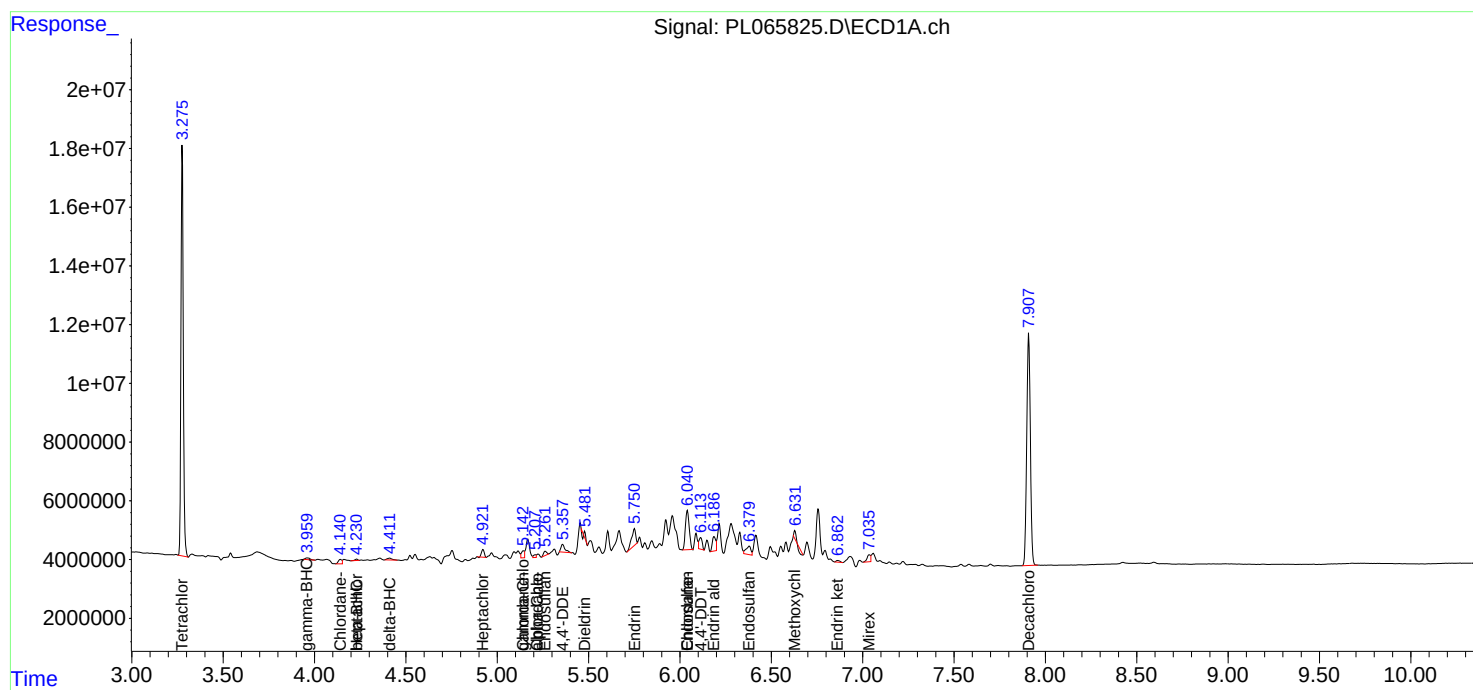
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

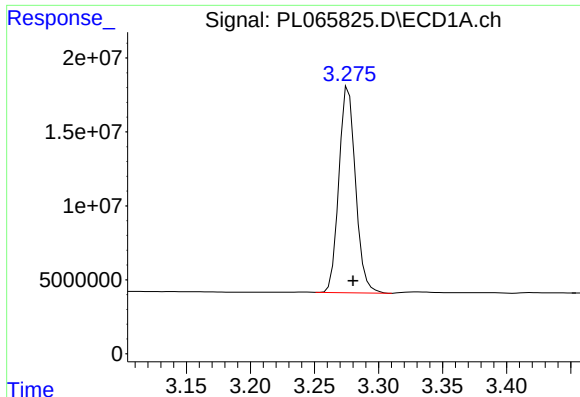
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040221\  
 Data File : PL065825.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2021 12:22  
 Operator : AR\AJ  
 Sample : PTOXCCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampled :  
 PTOXCCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 04:56:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 2021  
 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

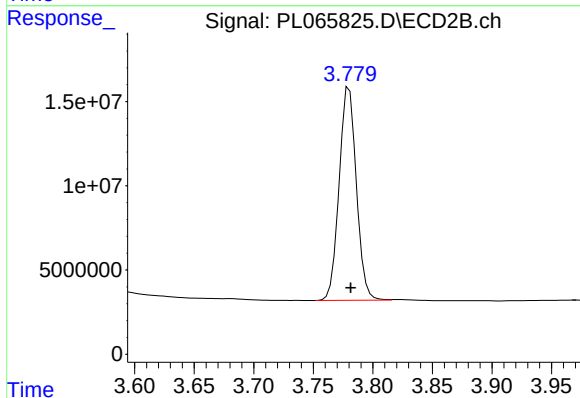




#1 Tetrachloro-m-xylene

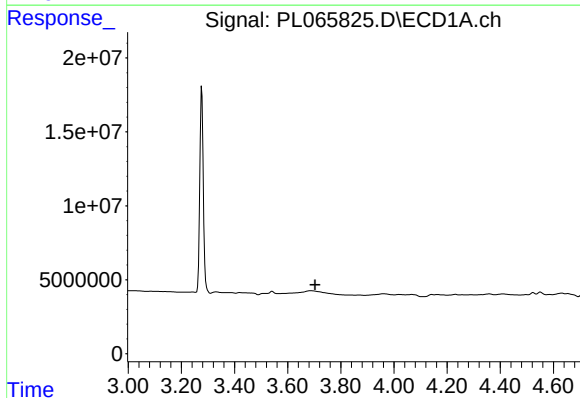
R.T.: 3.277 min  
Delta R.T.: -0.003 min  
Response: 125594782  
Conc: 48.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



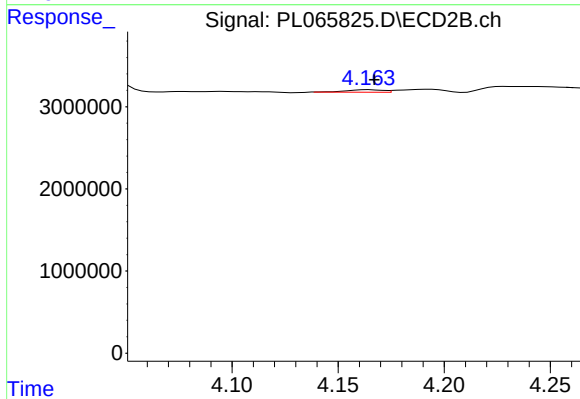
#1 Tetrachloro-m-xylene

R.T.: 3.780 min  
Delta R.T.: -0.001 min  
Response: 127332523  
Conc: 46.39 ng/ml



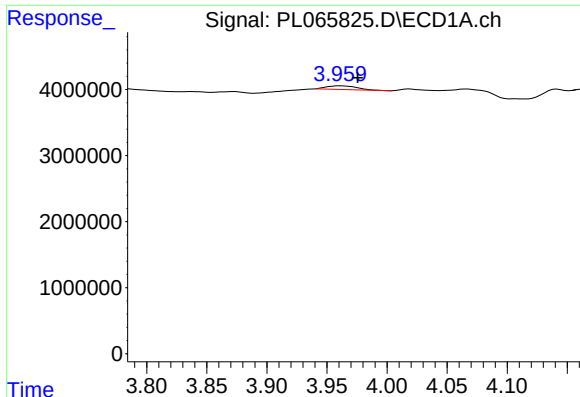
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.703 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

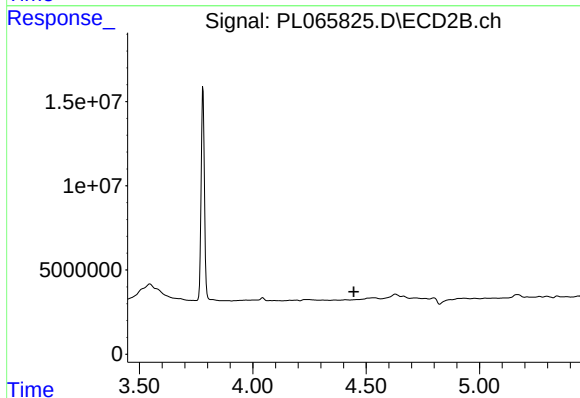
R.T.: 4.164 min  
Delta R.T.: -0.003 min  
Response: 356487  
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

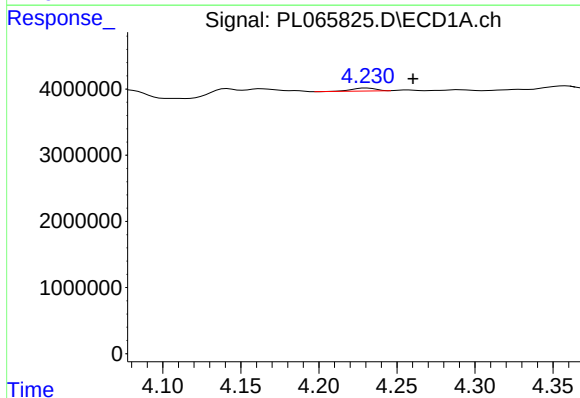
R.T.: 3.961 min  
Delta R.T.: -0.015 min  
Response: 977346  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



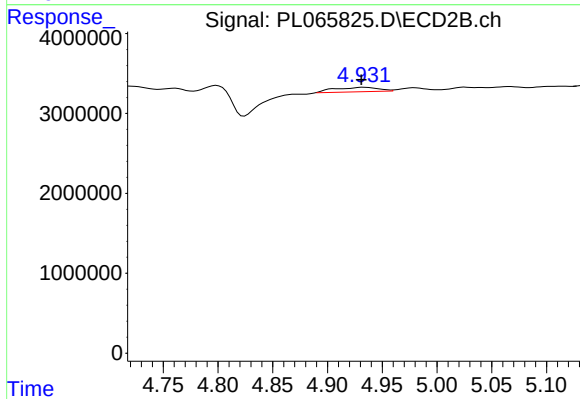
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.446 min  
Response: 0  
Conc: N.D.



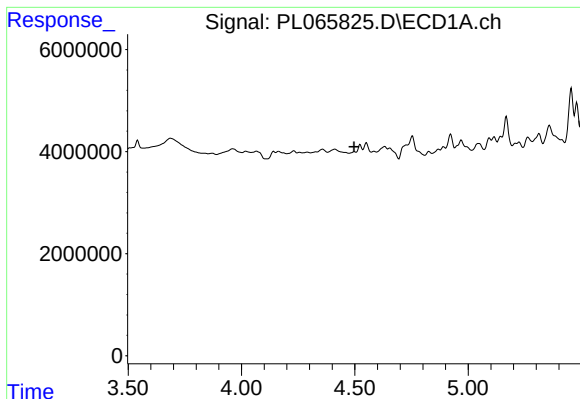
#4 Heptachlor

R.T.: 4.231 min  
Delta R.T.: -0.029 min  
Response: 457878  
Conc: 0.13 ng/ml



#4 Heptachlor

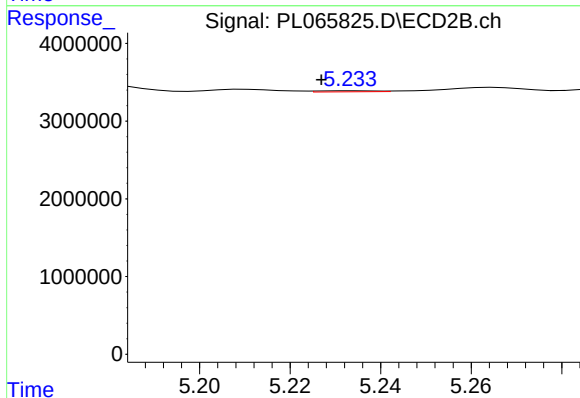
R.T.: 4.933 min  
Delta R.T.: 0.002 min  
Response: 1556242  
Conc: 0.44 ng/ml



#5 Aldrin

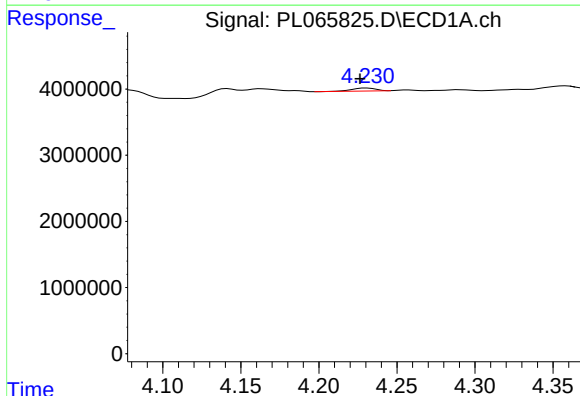
R.T.: 4.498 min  
Delta R.T.: 0.001 min  
Response: -35069  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



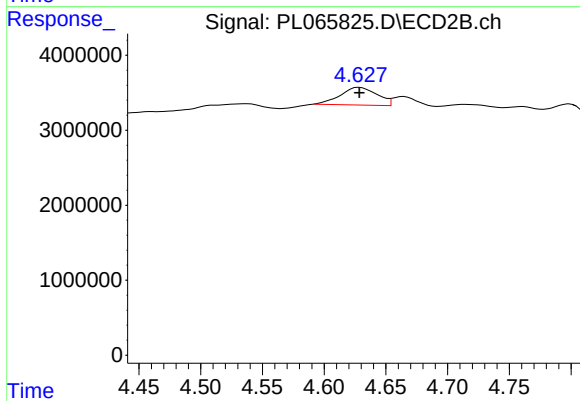
#5 Aldrin

R.T.: 5.234 min  
Delta R.T.: 0.007 min  
Response: 125146  
Conc: 0.04 ng/ml



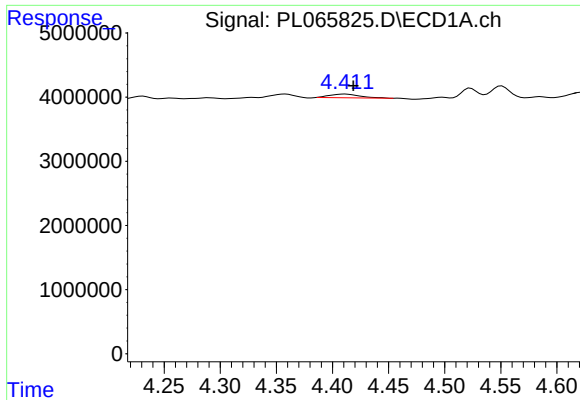
#6 beta-BHC

R.T.: 4.231 min  
Delta R.T.: 0.005 min  
Response: 457878  
Conc: 0.29 ng/ml



#6 beta-BHC

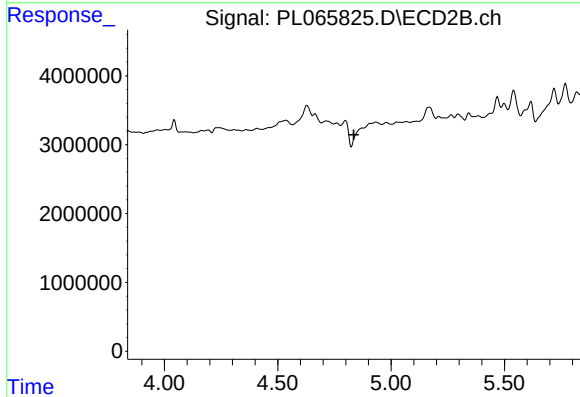
R.T.: 4.628 min  
Delta R.T.: 0.000 min  
Response: 4852898  
Conc: 2.79 ng/ml



#7 delta-BHC

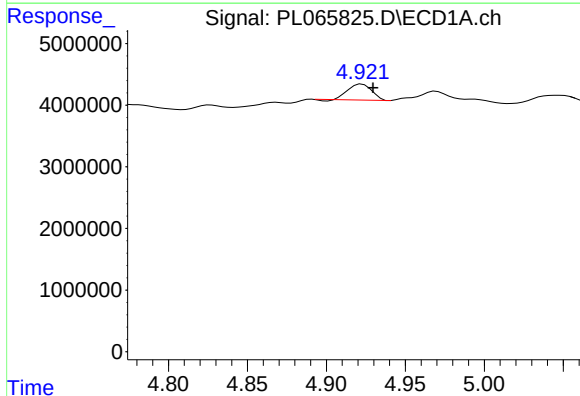
R.T.: 4.412 min  
Delta R.T.: -0.007 min  
Response: 1084592  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



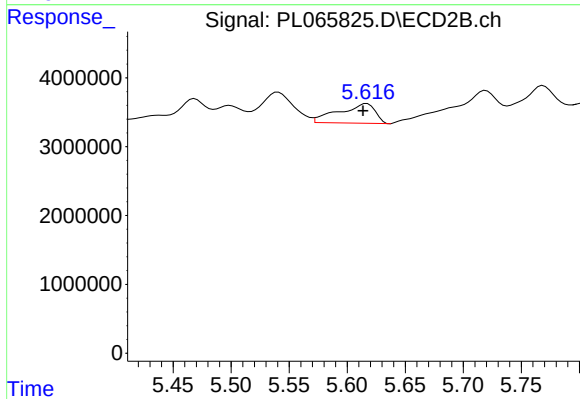
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.836 min  
Response: 0  
Conc: N.D.



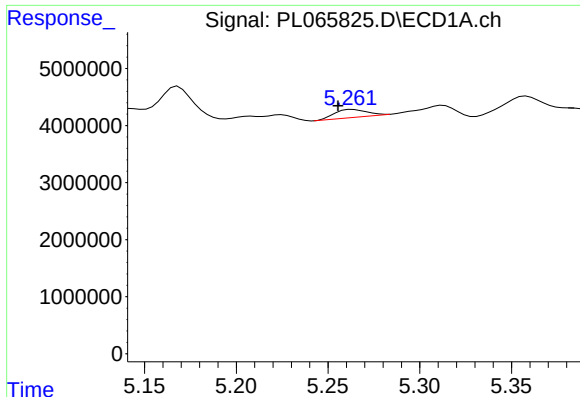
#8 Heptachlor epoxide

R.T.: 4.923 min  
Delta R.T.: -0.007 min  
Response: 2687069  
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

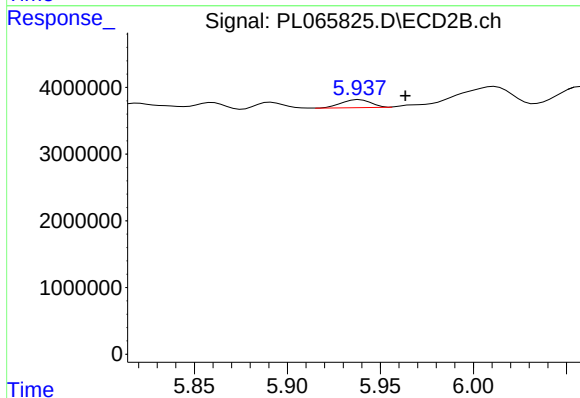
R.T.: 5.617 min  
Delta R.T.: 0.003 min  
Response: 6177907  
Conc: 1.99 ng/ml



#9 Endosulfan I

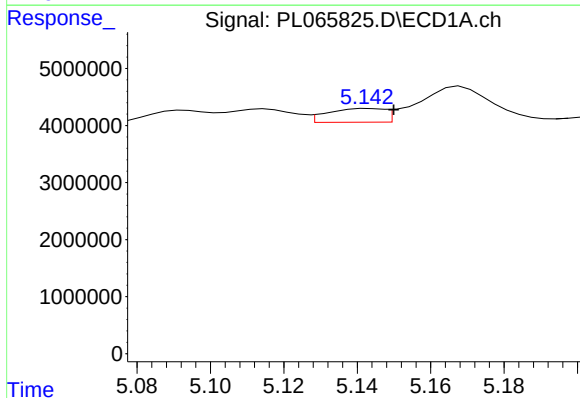
R.T.: 5.263 min  
Delta R.T.: 0.008 min  
Response: 1715207  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



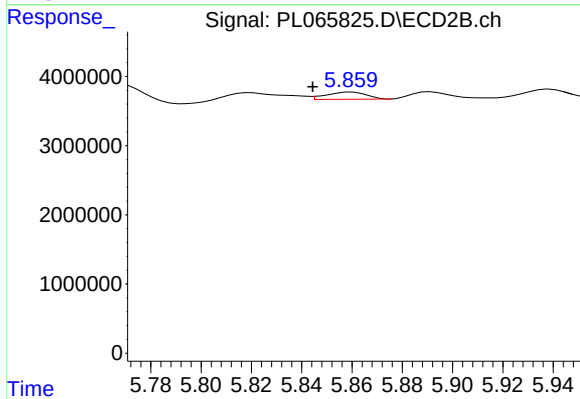
#9 Endosulfan I

R.T.: 5.939 min  
Delta R.T.: -0.025 min  
Response: 1330193  
Conc: 0.48 ng/ml



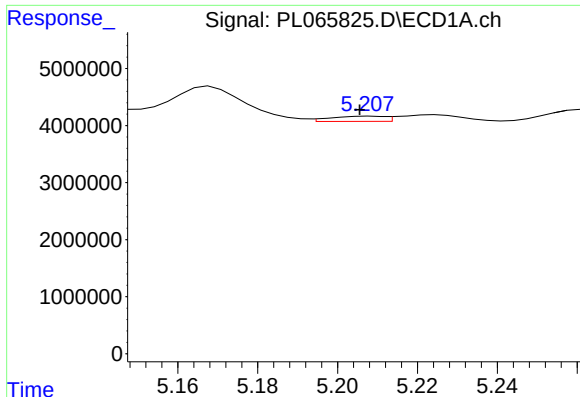
#10 gamma-Chlordane

R.T.: 5.144 min  
Delta R.T.: -0.006 min  
Response: 2586593  
Conc: 0.82 ng/ml



#10 gamma-Chlordane

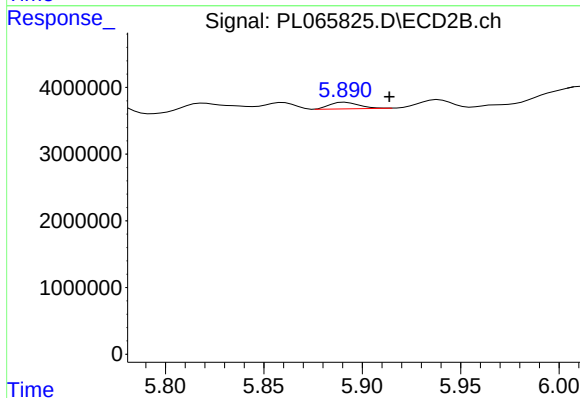
R.T.: 5.860 min  
Delta R.T.: 0.016 min  
Response: 1151114  
Conc: 0.38 ng/ml



#11 alpha-Chlordane

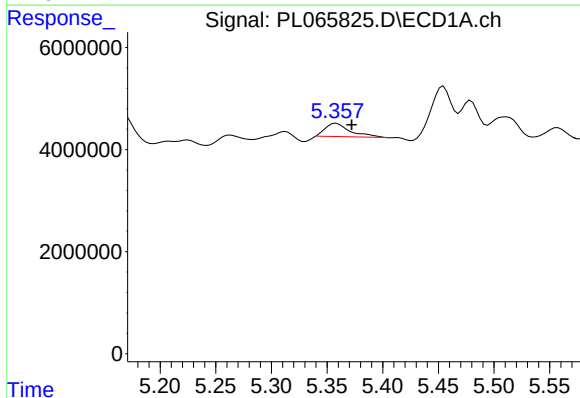
R.T.: 5.208 min  
Delta R.T.: 0.003 min  
Response: 856875  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



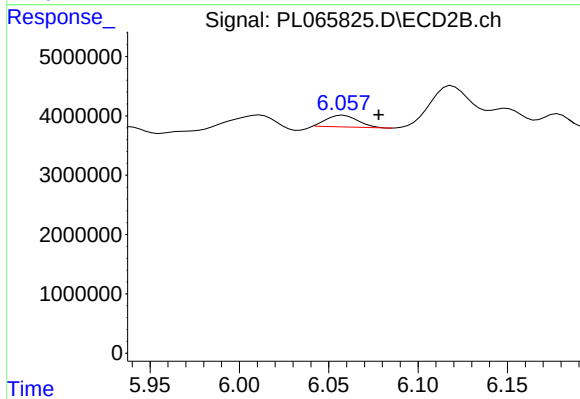
#11 alpha-Chlordane

R.T.: 5.891 min  
Delta R.T.: -0.022 min  
Response: 1022151  
Conc: 0.35 ng/ml



#12 4,4'-DDE

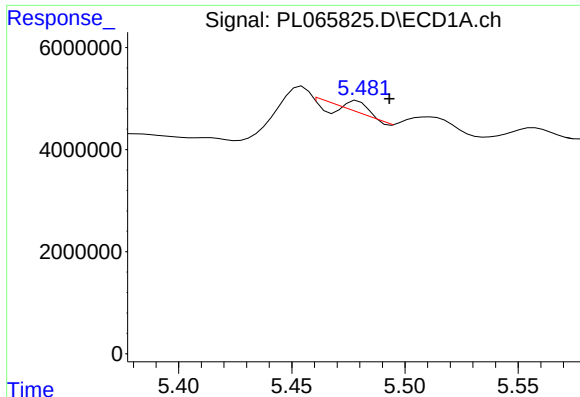
R.T.: 5.358 min  
Delta R.T.: -0.014 min  
Response: 4014769  
Conc: 1.46 ng/ml



#12 4,4'-DDE

R.T.: 6.058 min  
Delta R.T.: -0.020 min  
Response: 2387175  
Conc: 0.91 ng/ml

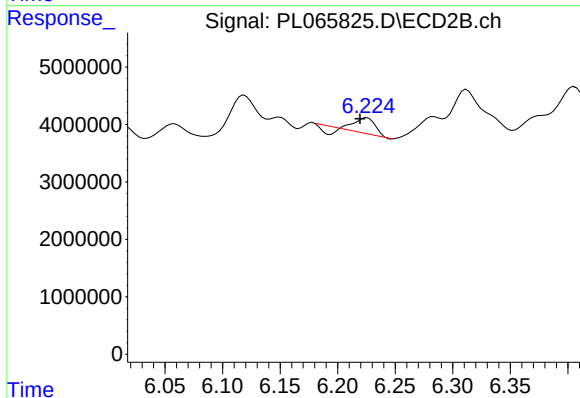




#13 Dieldrin

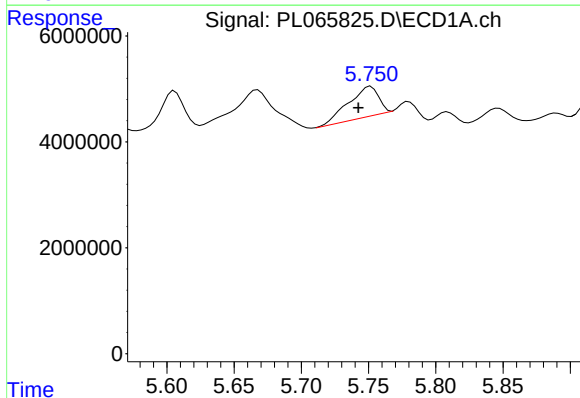
R.T.: 5.479 min  
Delta R.T.: -0.014 min  
Response: 465295  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



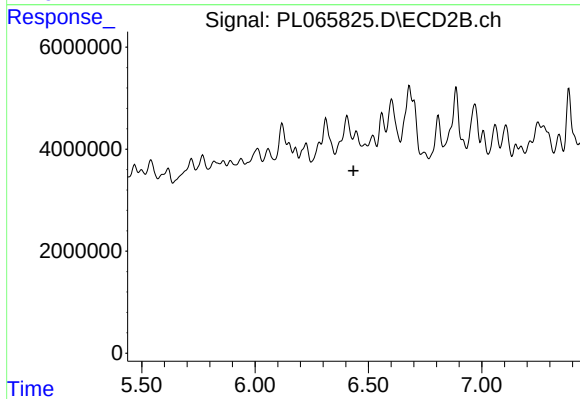
#13 Dieldrin

R.T.: 6.226 min  
Delta R.T.: 0.006 min  
Response: 2573038  
Conc: 0.91 ng/ml



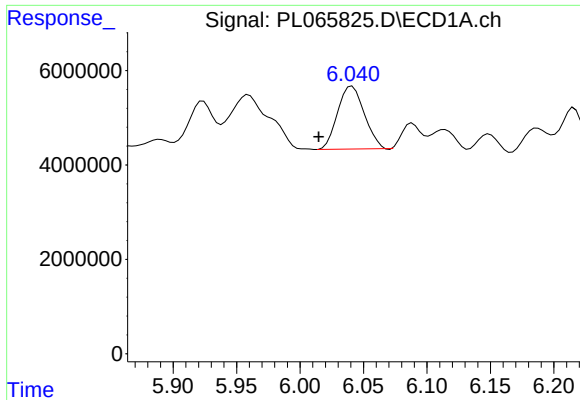
#14 Endrin

R.T.: 5.752 min  
Delta R.T.: 0.009 min  
Response: 8847068  
Conc: 3.28 ng/ml



#14 Endrin

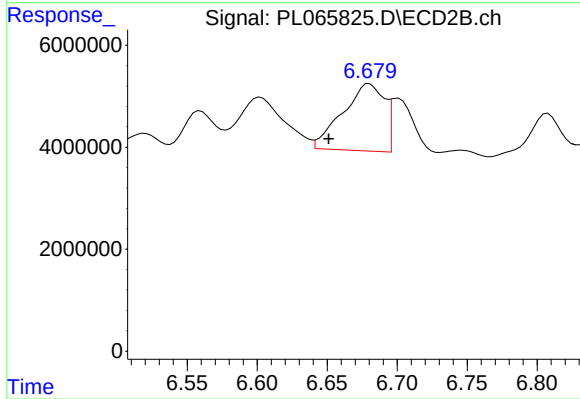
R.T.: 6.447 min  
Delta R.T.: 0.012 min  
Response: -430044  
Conc: N.D.



#15 Endosulfan II

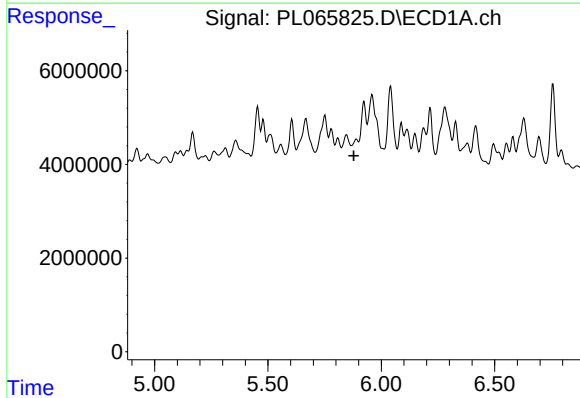
R.T.: 6.041 min  
Delta R.T.: 0.026 min  
Response: 19286046  
Conc: 7.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



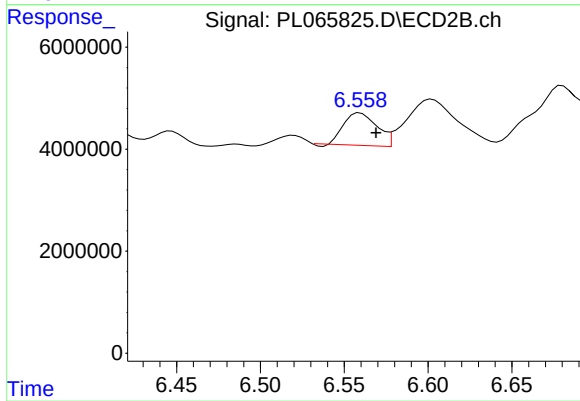
#15 Endosulfan II

R.T.: 6.680 min  
Delta R.T.: 0.029 min  
Response: 27245492  
Conc: 11.53 ng/ml



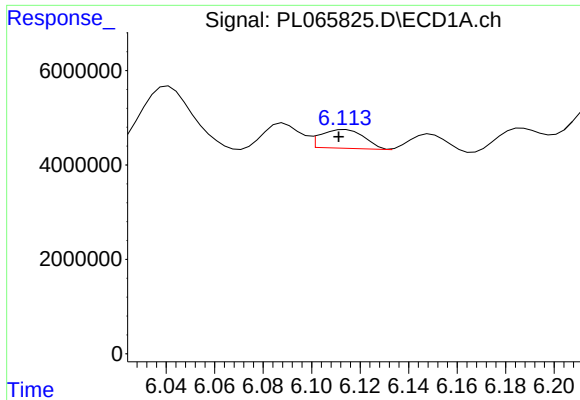
#16 4,4'-DDD

R.T.: 5.890 min  
Delta R.T.: 0.012 min  
Response: -1150234  
Conc: N.D.



#16 4,4'-DDD

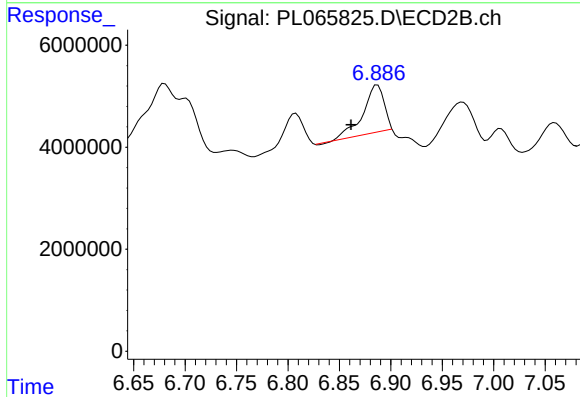
R.T.: 6.559 min  
Delta R.T.: -0.009 min  
Response: 8699005  
Conc: 4.13 ng/ml



#17 4,4'-DDT

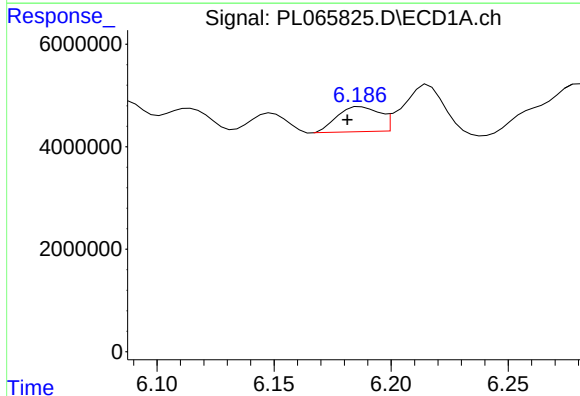
R.T.: 6.114 min  
Delta R.T.: 0.003 min  
Response: 4953021  
Conc: 2.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



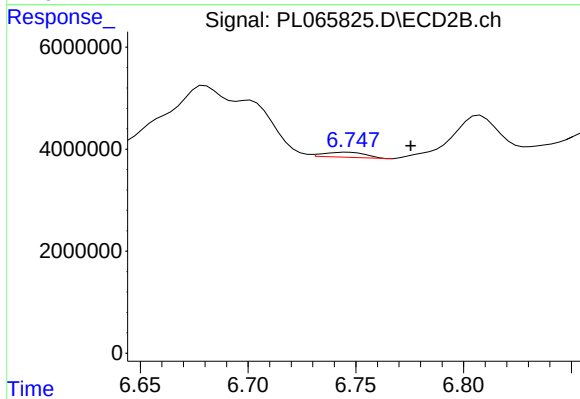
#17 4,4'-DDT

R.T.: 6.887 min  
Delta R.T.: 0.026 min  
Response: 13464500  
Conc: 6.01 ng/ml



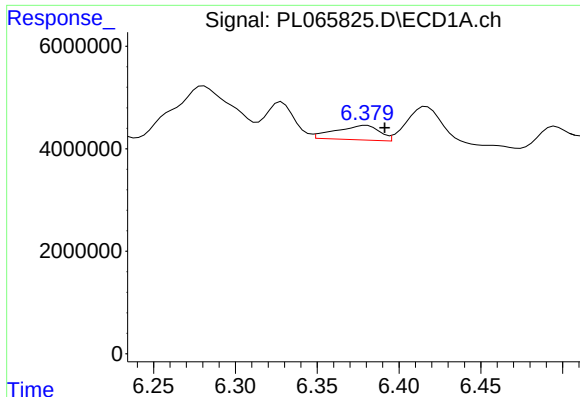
#18 Endrin aldehyde

R.T.: 6.187 min  
Delta R.T.: 0.006 min  
Response: 6124523  
Conc: 3.24 ng/ml



#18 Endrin aldehyde

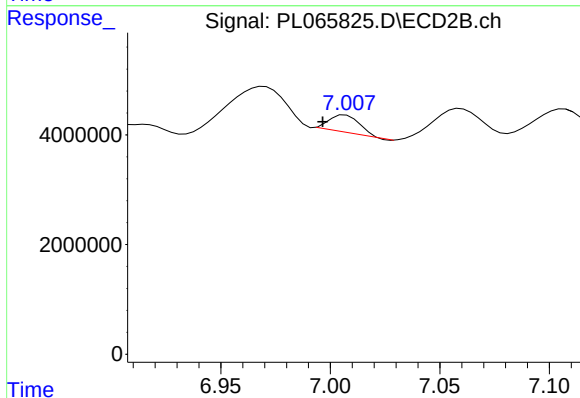
R.T.: 6.747 min  
Delta R.T.: -0.029 min  
Response: 1314979  
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

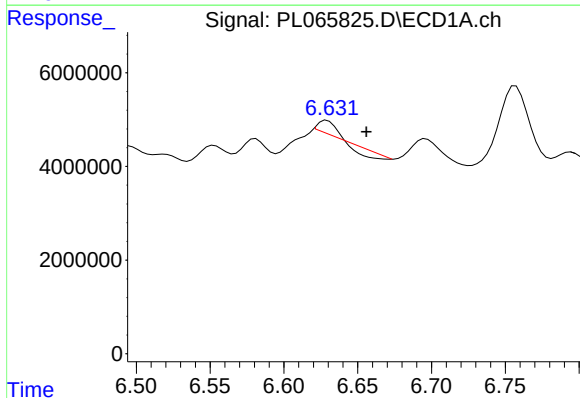
R.T.: 6.380 min  
Delta R.T.: -0.011 min  
Response: 5268308  
Conc: 2.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



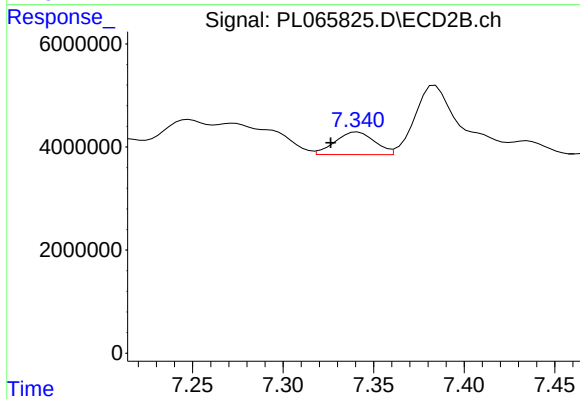
#19 Endosulfan Sulfate

R.T.: 7.007 min  
Delta R.T.: 0.010 min  
Response: 3053017  
Conc: 1.26 ng/ml



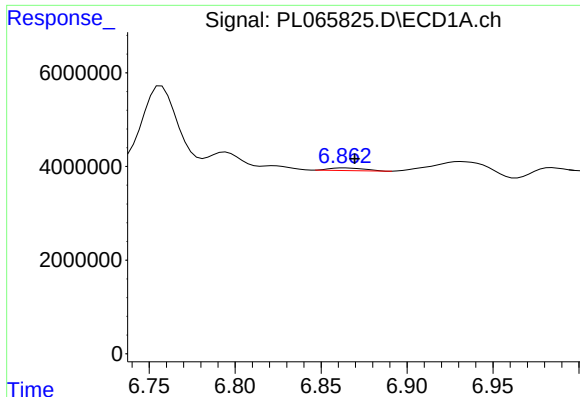
#20 Methoxychlor

R.T.: 6.629 min  
Delta R.T.: -0.027 min  
Response: 623850  
Conc: 0.50 ng/ml



#20 Methoxychlor

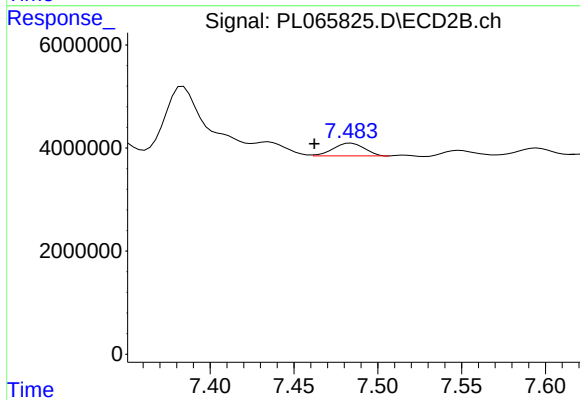
R.T.: 7.341 min  
Delta R.T.: 0.015 min  
Response: 6671898  
Conc: 5.27 ng/ml



#21 Endrin ketone

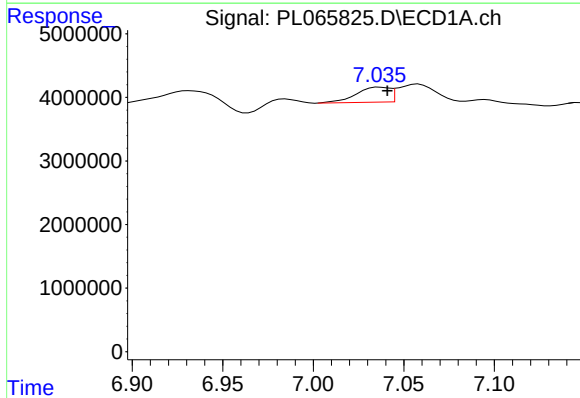
R.T.: 6.864 min  
Delta R.T.: -0.006 min  
Response: 816428  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



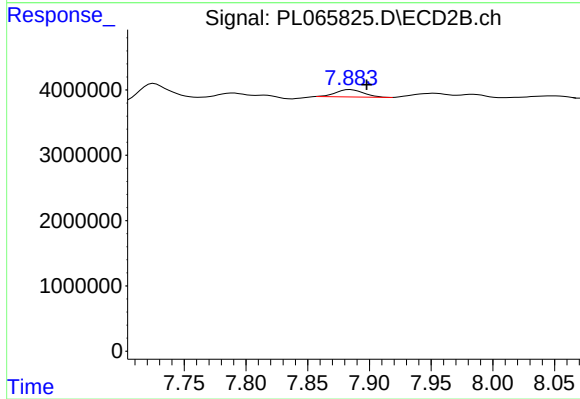
#21 Endrin ketone

R.T.: 7.484 min  
Delta R.T.: 0.022 min  
Response: 3206198  
Conc: 1.25 ng/ml



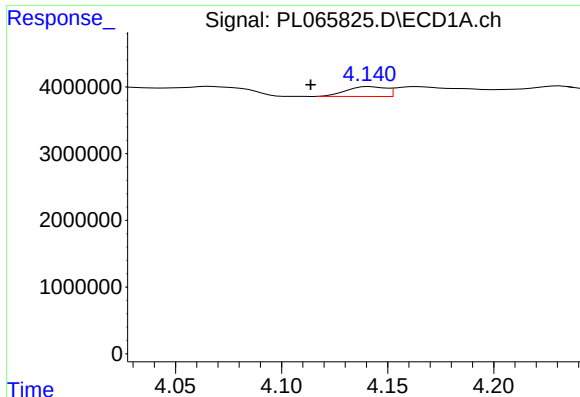
#22 Mirex

R.T.: 7.037 min  
Delta R.T.: -0.004 min  
Response: 3046218  
Conc: 1.45 ng/ml



#22 Mirex

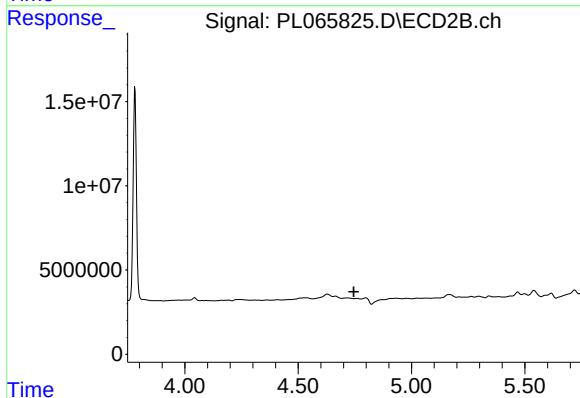
R.T.: 7.884 min  
Delta R.T.: -0.013 min  
Response: 1776762  
Conc: 0.91 ng/ml



#23 Chlordane-1

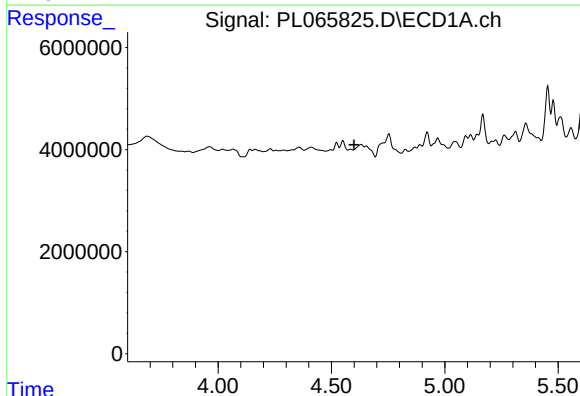
R.T.: 4.142 min  
Delta R.T.: 0.028 min  
Response: 1923288  
Conc: 21.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



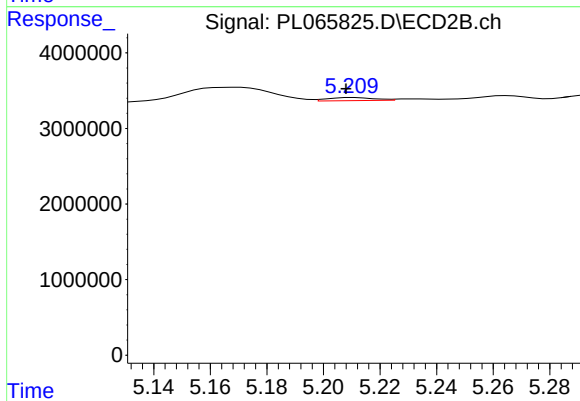
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.745 min  
Response: 0  
Conc: N.D.



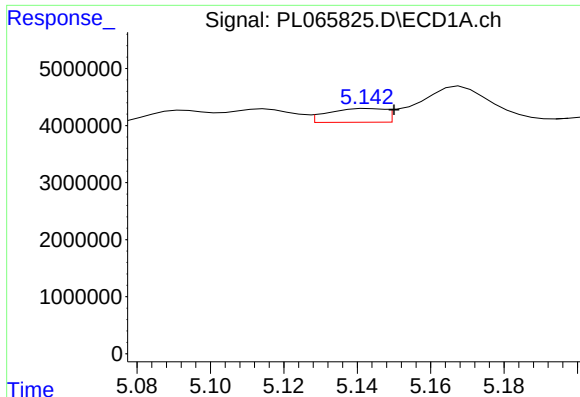
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.600 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

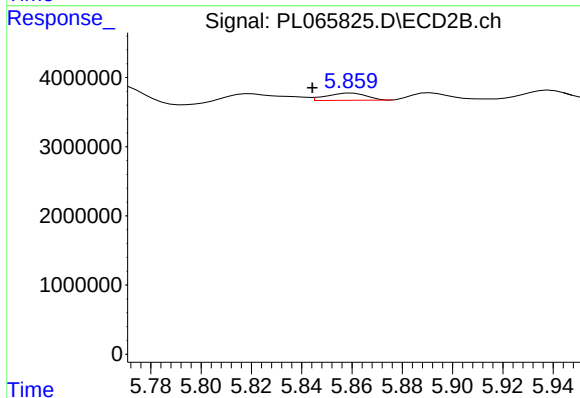
R.T.: 5.211 min  
Delta R.T.: 0.003 min  
Response: 461256  
Conc: 4.03 ng/ml



#25 Chlordane-3

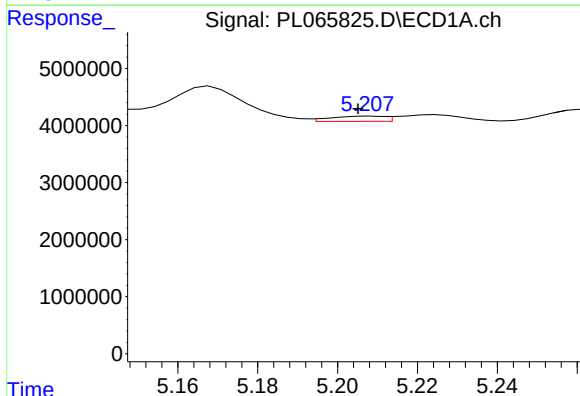
R.T.: 5.144 min  
Delta R.T.: -0.006 min  
Response: 2586593  
Conc: 8.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



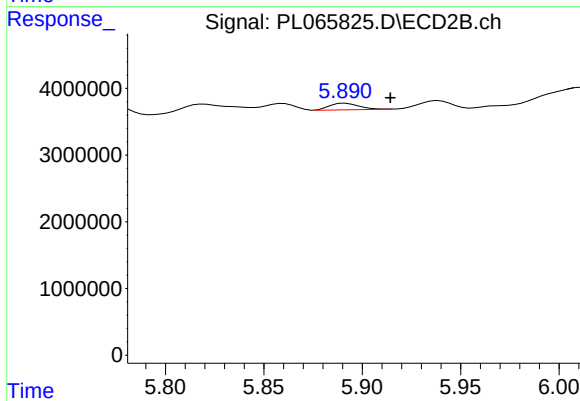
#25 Chlordane-3

R.T.: 5.860 min  
Delta R.T.: 0.016 min  
Response: 1151114  
Conc: 2.71 ng/ml



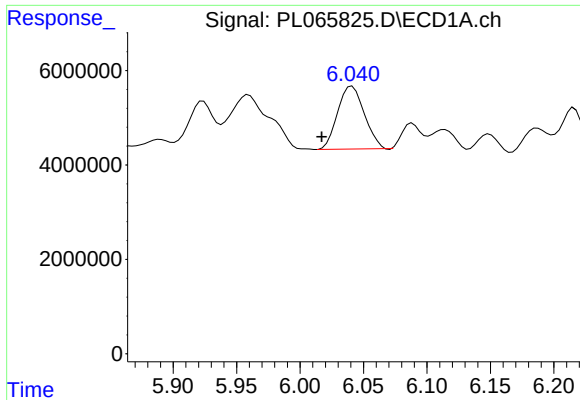
#26 Chlordane-4

R.T.: 5.208 min  
Delta R.T.: 0.003 min  
Response: 856875  
Conc: 3.00 ng/ml



#26 Chlordane-4

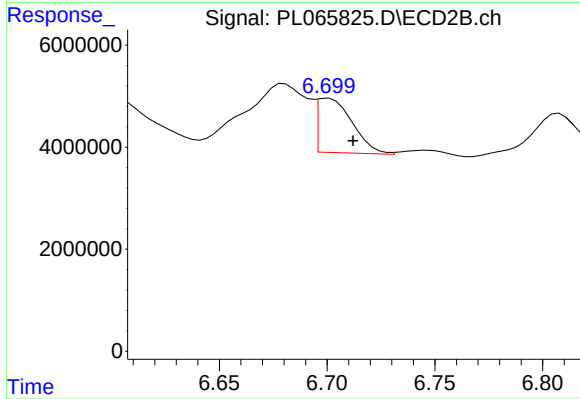
R.T.: 5.891 min  
Delta R.T.: -0.023 min  
Response: 1022151  
Conc: 2.02 ng/ml



#27 Chlordane-5

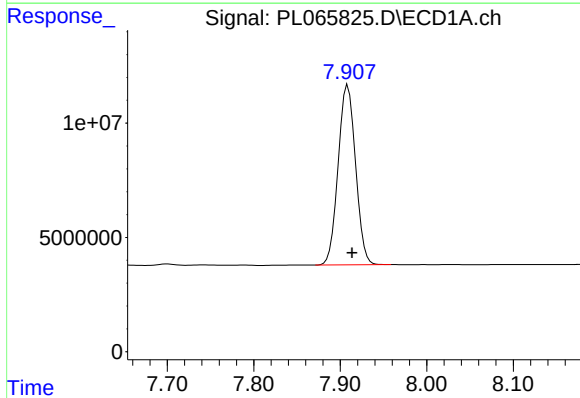
R.T.: 6.041 min  
Delta R.T.: 0.024 min  
Response: 19286046  
Conc: 188.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500



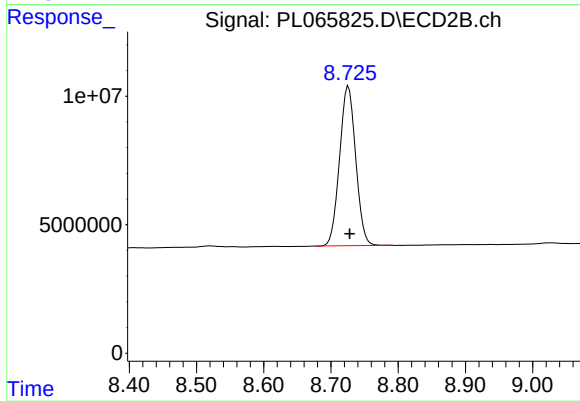
#27 Chlordane-5

R.T.: 6.701 min  
Delta R.T.: -0.011 min  
Response: 12103136  
Conc: 145.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min  
Delta R.T.: -0.005 min  
Response: 109731894  
Conc: 47.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min  
Delta R.T.: -0.002 min  
Response: 103279035  
Conc: 45.81 ng/ml