

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101722\  
 Data File : PD072476.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2022 21:59  
 Operator : AR\AJ  
 Sample : N4984-10  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 06:29:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101722CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 18 06:21:39 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 x 0.50µm

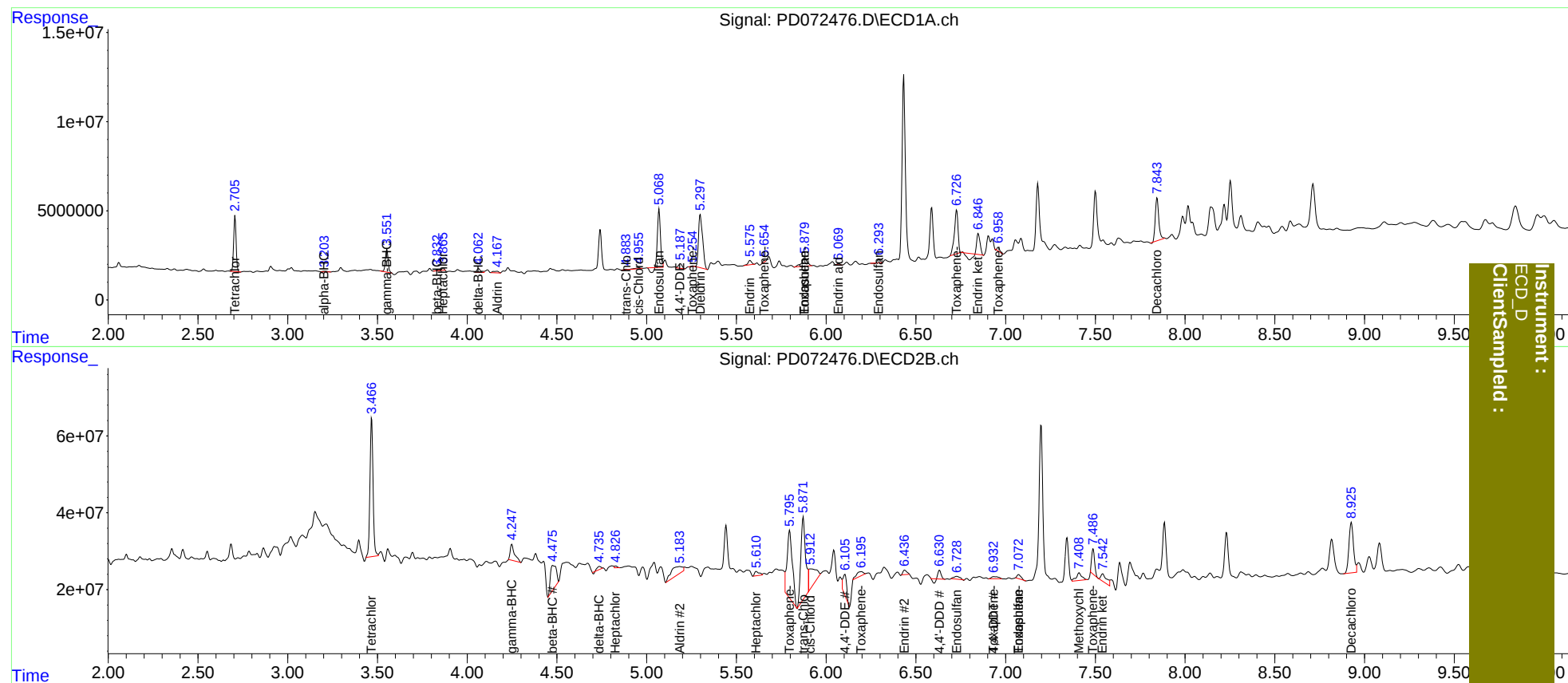
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 2.707  | 3.468  | 29488436 | 430.1E6  | 11.565  | 11.450     |
| 27)                         | SA Decachlor... | 7.844  | 8.926  | 32753727 | 231.0E6  | 16.363  | 25.658 #   |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.205  | 0.000  | 728775   | 0        | 0.195   | N.D. #     |
| 3)                          | MA gamma-BHC... | 3.553  | 4.249  | 13597559 | 69990597 | 4.130   | 1.679 #    |
| 4)                          | MA Heptachlor   | 3.866  | 4.828  | 1196906  | 5459660  | 0.346   | 0.190 #    |
| 5)                          | MB Aldrin       | 4.167  | 5.185  | 1963818  | 95798649 | 0.580   | 3.982 #    |
| 6)                          | B beta-BHC      | 3.833  | 4.477  | 265748   | 139.9E6  | 0.166   | 8.402 #    |
| 7)                          | B delta-BHC     | 4.063  | 4.737  | 3258335  | 11905072 | 0.919   | 0.374 #    |
| 8)                          | B Heptachlo...  | 0.000  | 5.611  | 0        | 19768218 | N.D.    | 1.016      |
| 9)                          | A Endosulfan I  | 5.069f | 0.000  | 34003215 | 0        | 12.648  | N.D. #     |
| 10)                         | B trans-Chl...  | 4.884  | 5.872  | 324913   | 388.2E6  | 0.105   | 20.748 #   |
| 11)                         | B cis-Chlor...  | 4.957  | 5.915  | 1214125  | 130.4E6  | 0.402   | 7.290 #    |
| 12)                         | B 4,4'-DDE      | 5.188  | 6.105  | 3833165  | 77541805 | 1.316   | 4.740 #    |
| 13)                         | MA Dieldrin     | 5.299  | 0.000  | 47489596 | 0        | 16.215  | N.D. #     |
| 14)                         | MA Endrin       | 5.576  | 6.438f | 3426569  | 17714439 | 1.338   | 1.288      |
| 15)                         | B Endosulfa...  | 5.881  | 6.728  | 9992166  | 16900720 | 4.148   | 1.325 #    |
| 17)                         | MA 4,4'-DDT     | 5.969  | 6.934  | -312619  | 15077948 | N.D.    | 1.253      |
| 18)                         | B Endrin al...  | 6.070  | 0.000  | 778894   | 0        | 0.381   | N.D. #     |
| 19)                         | B Endosulfa...  | 6.295  | 7.073  | 2095879  | 17093004 | 0.868   | 1.432 #    |
| 20)                         | A Methoxychlor  | 0.000  | 7.410  | 0        | 41981604 | N.D.    | 7.648      |
| 21)                         | B Endrin ke...  | 6.848f | 7.541f | 7578700  | 46820608 | 2.659   | 3.652 #    |
| 22)                         | Toxaphene-1     | 5.256  | 5.797  | 212917   | 366.0E6  | 15.715  | 5729.507 # |
| 23)                         | Toxaphene-2     | 5.656f | 6.197f | 710426   | 33271025 | 51.946  | 292.692 #  |
| 24)                         | Toxaphene-3     | 5.881  | 6.934f | 9992166  | 15077948 | 549.205 | 53.667 #   |
| 25)                         | Toxaphene-4     | 6.727f | 7.073  | 34856578 | 17093004 | 462.486 | 73.706 #   |
| 26)                         | Toxaphene-5     | 6.959  | 7.488  | 1868751  | 73583208 | 45.513  | 490.882 #  |
| -----                       |                 |        |        |          |          |         |            |

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

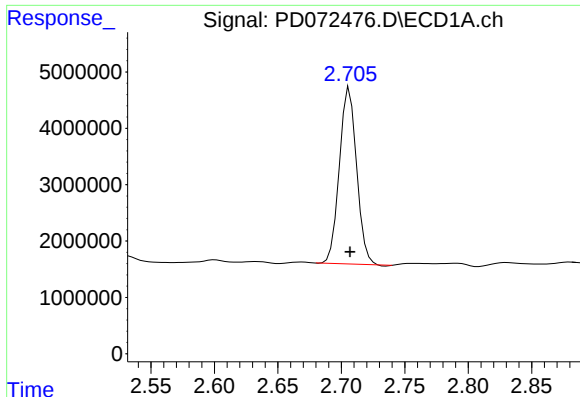
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101722\  
Data File : PD072476.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Oct 2022 21:59  
Operator : AR\AJ  
Sample : N4984-10  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 18 06:29:27 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101722CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 18 06:21:39 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 x 0.50µm



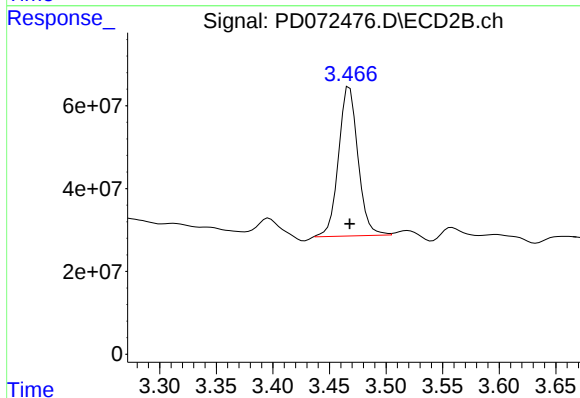
Instrument :  
ECD\_D  
ClientSampled :  
0



#1 Tetrachloro-m-xylene

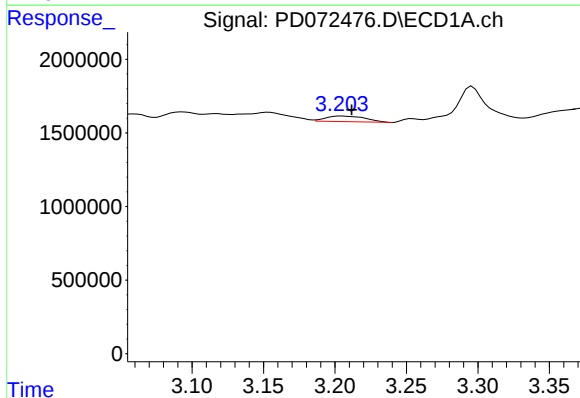
R.T.: 2.707 min  
Delta R.T.: 0.000 min  
Response: 29488436  
Conc: 11.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



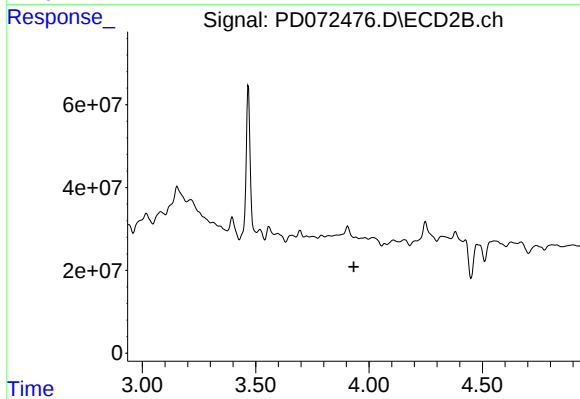
#1 Tetrachloro-m-xylene

R.T.: 3.468 min  
Delta R.T.: 0.000 min  
Response: 430052517  
Conc: 11.45 ng/ml



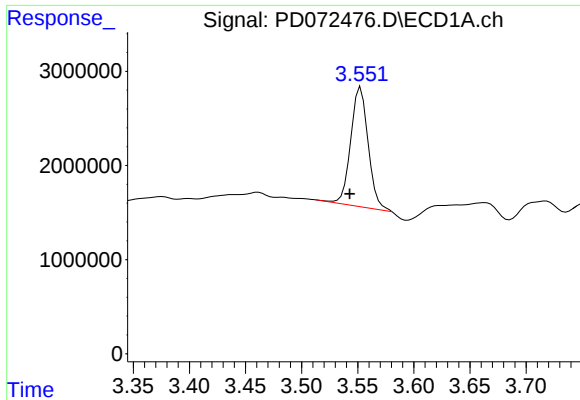
#2 alpha-BHC

R.T.: 3.205 min  
Delta R.T.: -0.007 min  
Response: 728775  
Conc: 0.19 ng/ml



#2 alpha-BHC

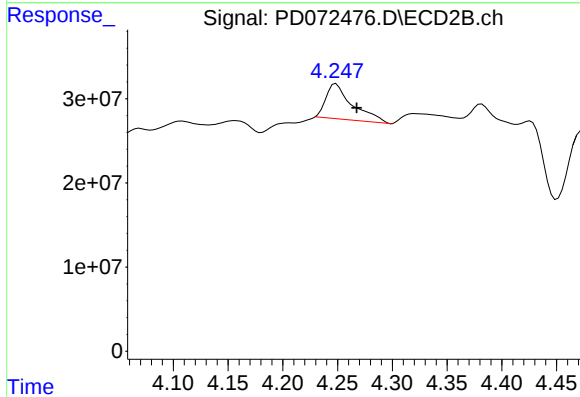
R.T.: 0.000 min  
Exp R.T. : 3.933 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

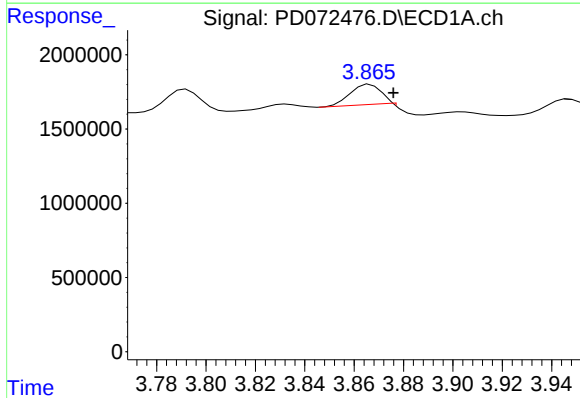
R.T.: 3.553 min  
Delta R.T.: 0.010 min  
Response: 13597559  
Conc: 4.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



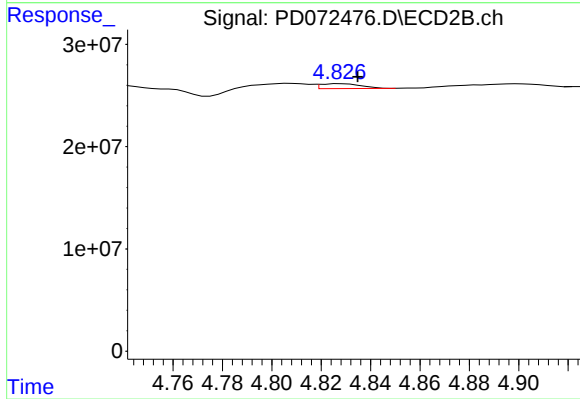
#3 gamma-BHC (Lindane)

R.T.: 4.249 min  
Delta R.T.: -0.019 min  
Response: 69990597  
Conc: 1.68 ng/ml



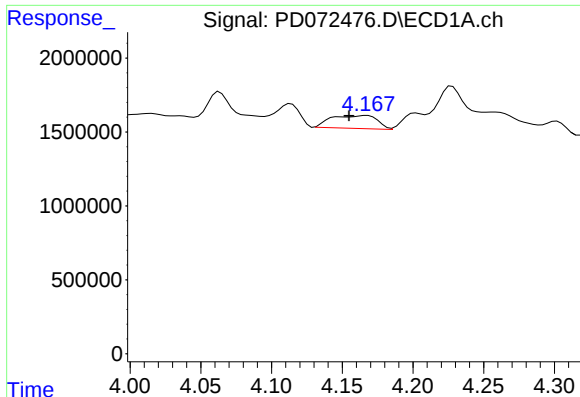
#4 Heptachlor

R.T.: 3.866 min  
Delta R.T.: -0.009 min  
Response: 1196906  
Conc: 0.35 ng/ml



#4 Heptachlor

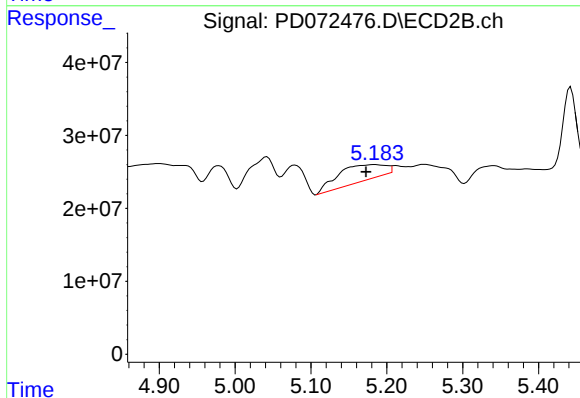
R.T.: 4.828 min  
Delta R.T.: -0.007 min  
Response: 5459660  
Conc: 0.19 ng/ml



#5 Aldrin

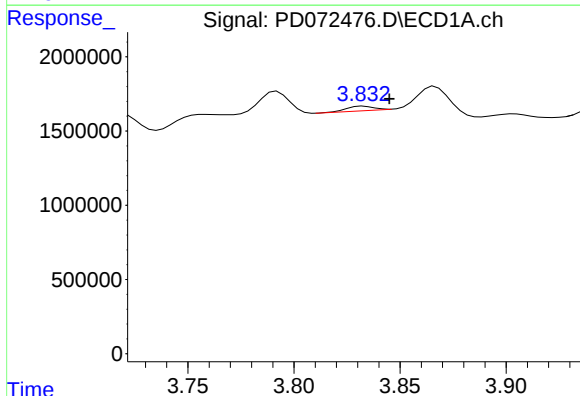
R.T.: 4.167 min  
Delta R.T.: 0.012 min  
Response: 1963818  
Conc: 0.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



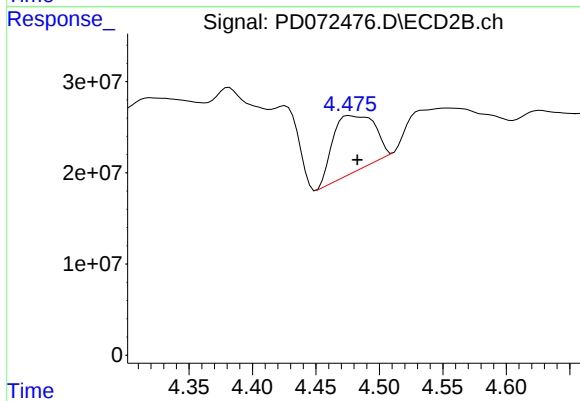
#5 Aldrin

R.T.: 5.185 min  
Delta R.T.: 0.012 min  
Response: 95798649  
Conc: 3.98 ng/ml



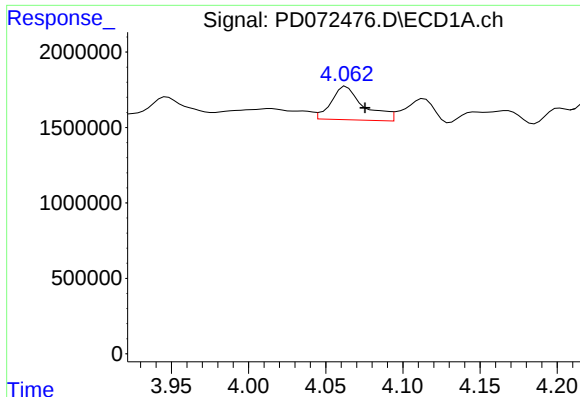
#6 beta-BHC

R.T.: 3.833 min  
Delta R.T.: -0.012 min  
Response: 265748  
Conc: 0.17 ng/ml



#6 beta-BHC

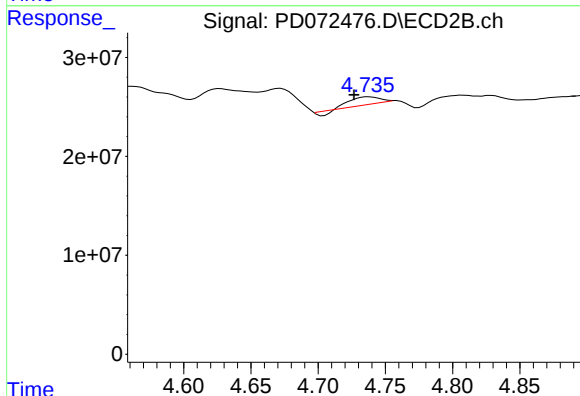
R.T.: 4.477 min  
Delta R.T.: -0.006 min  
Response: 139864528  
Conc: 8.40 ng/ml



#7 delta-BHC

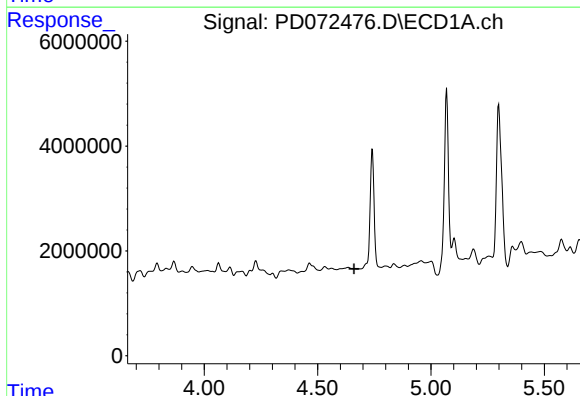
R.T.: 4.063 min  
Delta R.T.: -0.012 min  
Response: 3258335  
Conc: 0.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



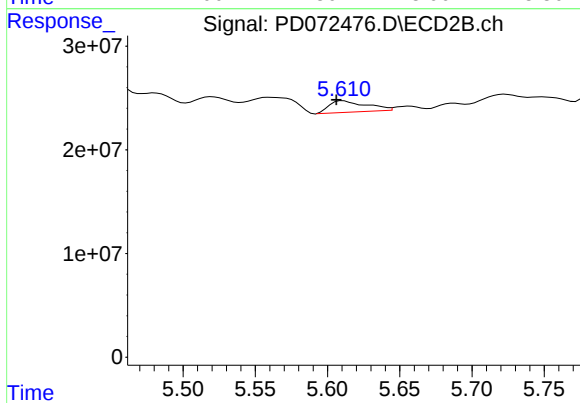
#7 delta-BHC

R.T.: 4.737 min  
Delta R.T.: 0.011 min  
Response: 11905072  
Conc: 0.37 ng/ml



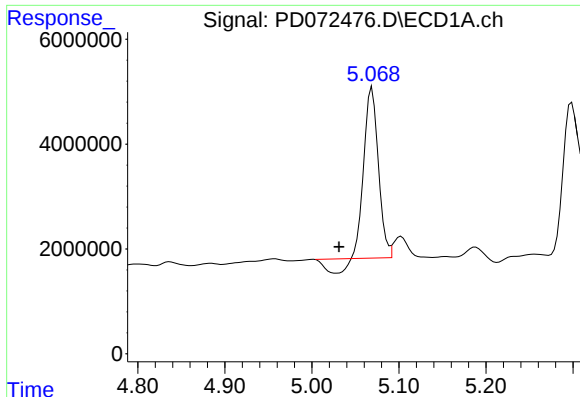
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.661 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

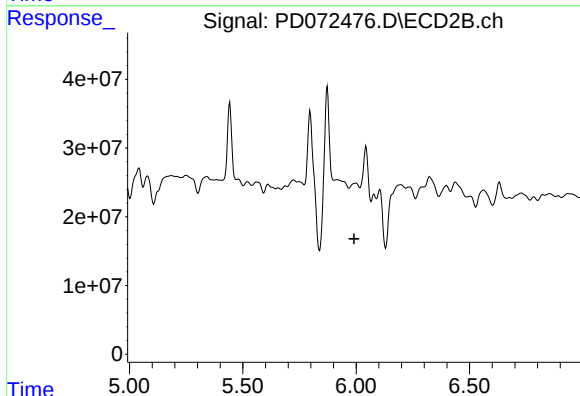
R.T.: 5.611 min  
Delta R.T.: 0.005 min  
Response: 19768218  
Conc: 1.02 ng/ml



#9 Endosulfan I

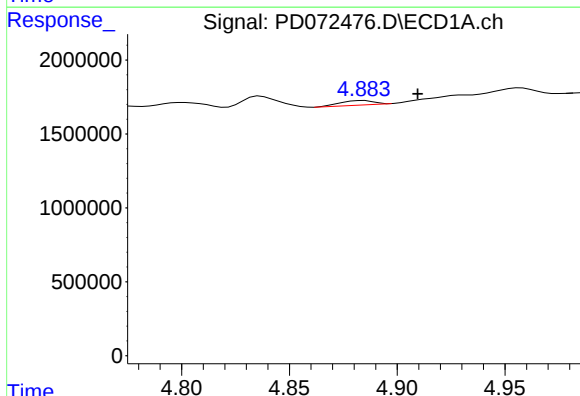
R.T.: 5.069 min  
Delta R.T.: 0.038 min  
Response: 34003215  
Conc: 12.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



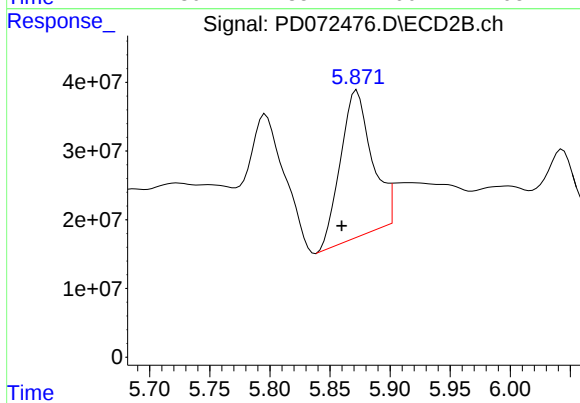
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.991 min  
Response: 0  
Conc: N.D.



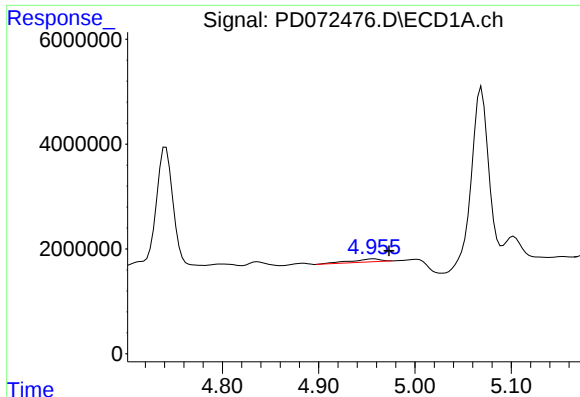
#10 trans-Chlordane

R.T.: 4.884 min  
Delta R.T.: -0.026 min  
Response: 324913  
Conc: 0.10 ng/ml



#10 trans-Chlordane

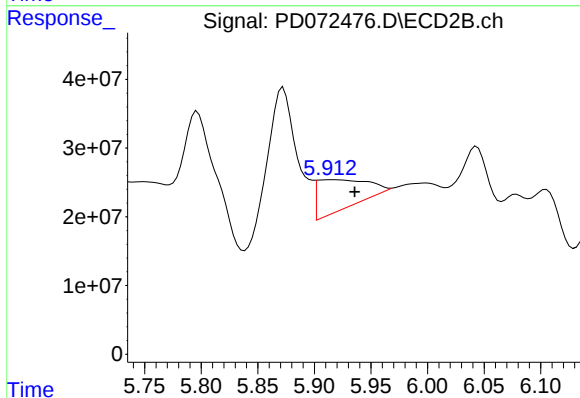
R.T.: 5.872 min  
Delta R.T.: 0.013 min  
Response: 388224305  
Conc: 20.75 ng/ml



#11 cis-Chlordane

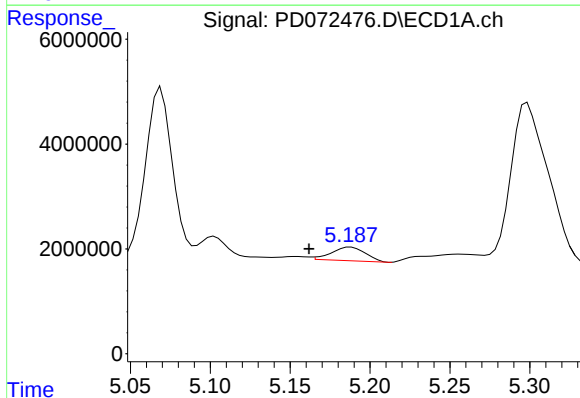
R.T.: 4.957 min  
Delta R.T.: -0.016 min  
Response: 1214125  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



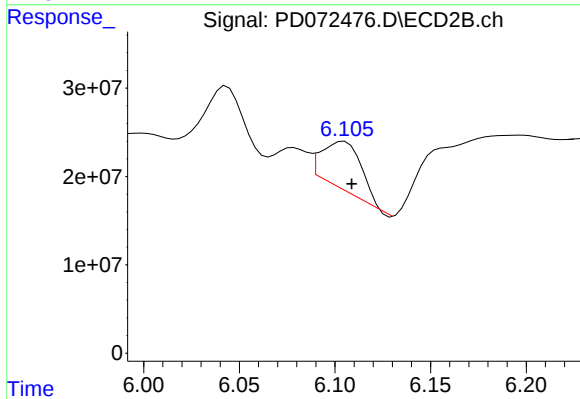
#11 cis-Chlordane

R.T.: 5.915 min  
Delta R.T.: -0.021 min  
Response: 130422133  
Conc: 7.29 ng/ml



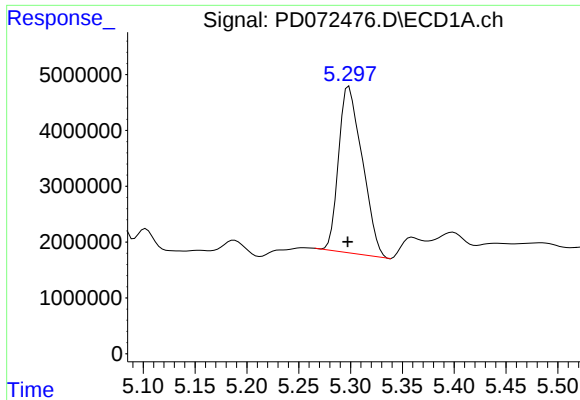
#12 4,4'-DDE

R.T.: 5.188 min  
Delta R.T.: 0.026 min  
Response: 3833165  
Conc: 1.32 ng/ml



#12 4,4'-DDE

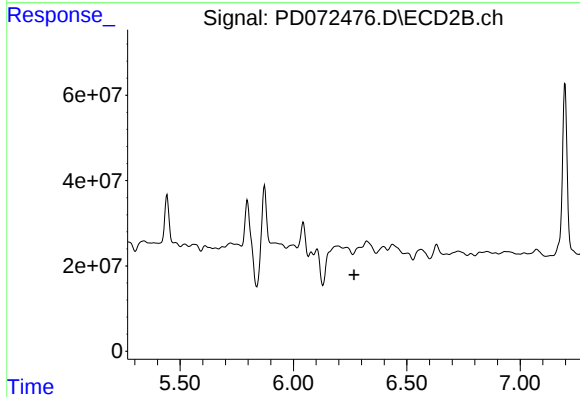
R.T.: 6.105 min  
Delta R.T.: -0.004 min  
Response: 77541805  
Conc: 4.74 ng/ml



#13 Dieldrin

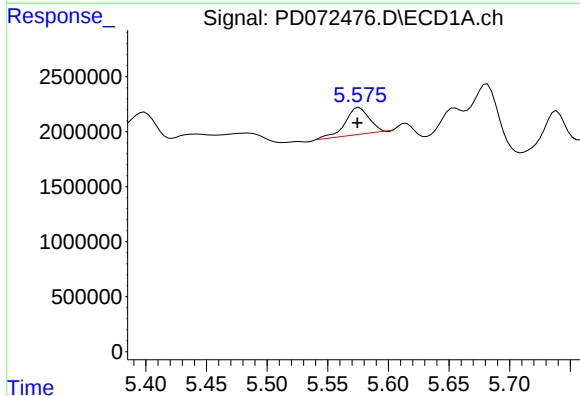
R.T.: 5.299 min  
Delta R.T.: 0.002 min  
Response: 47489596  
Conc: 16.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



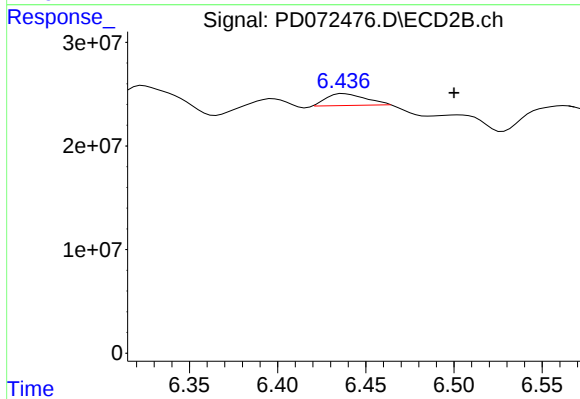
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.268 min  
Response: 0  
Conc: N.D.



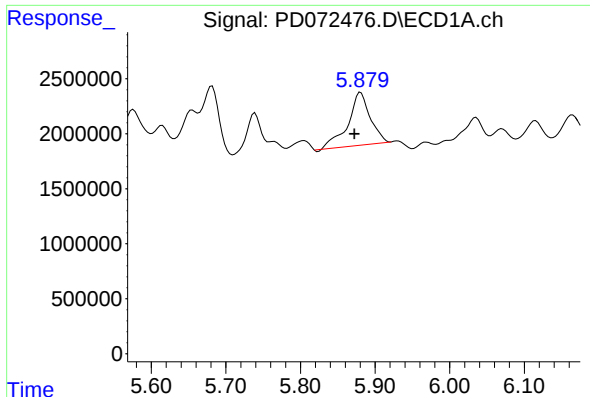
#14 Endrin

R.T.: 5.576 min  
Delta R.T.: 0.002 min  
Response: 3426569  
Conc: 1.34 ng/ml



#14 Endrin

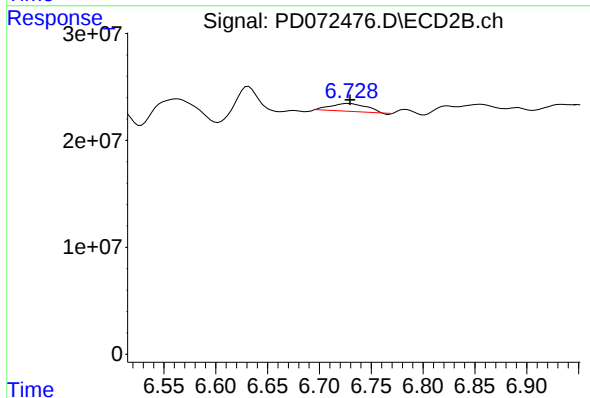
R.T.: 6.438 min  
Delta R.T.: -0.062 min  
Response: 17714439  
Conc: 1.29 ng/ml



#15 Endosulfan II

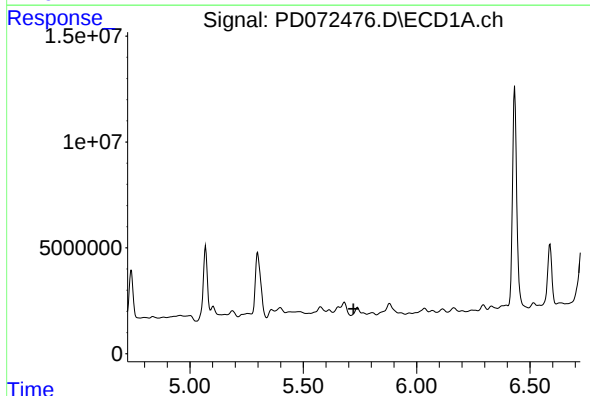
R.T.: 5.881 min  
Delta R.T.: 0.008 min  
Response: 9992166  
Conc: 4.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



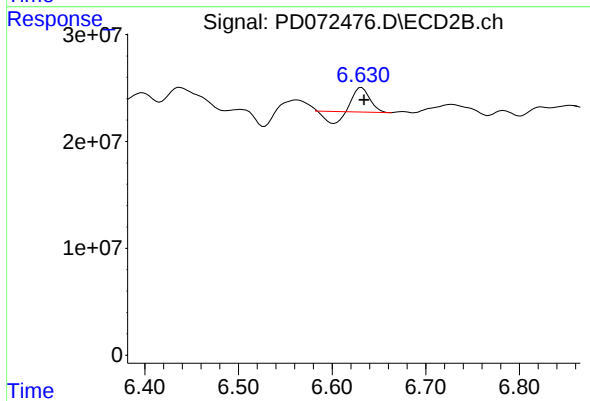
#15 Endosulfan II

R.T.: 6.728 min  
Delta R.T.: -0.001 min  
Response: 16900720  
Conc: 1.32 ng/ml



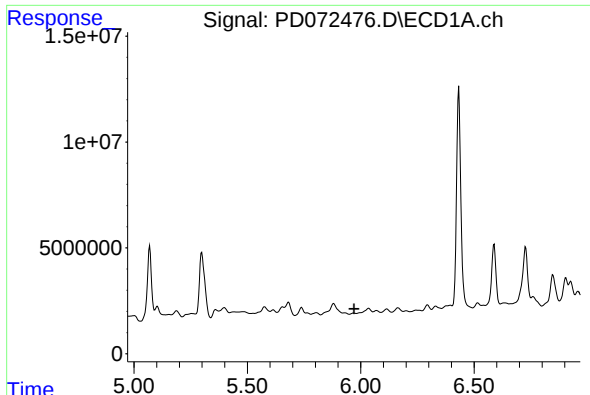
#16 4,4'-DDD

R.T.: 5.739 min  
Delta R.T.: 0.017 min  
Response: -5201418  
Conc: N.D.



#16 4,4'-DDD

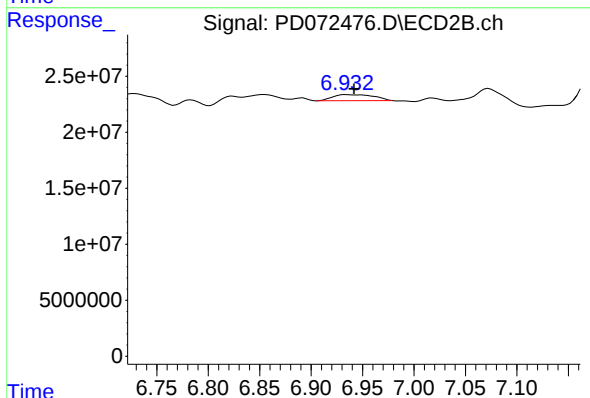
R.T.: 6.632 min  
Delta R.T.: -0.002 min  
Response: 18333806  
Conc: 1.48 ng/ml



#17 4,4'-DDT

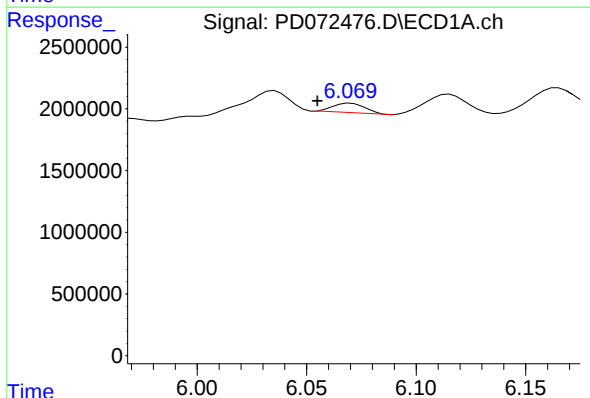
R.T.: 5.969 min  
Delta R.T.: -0.002 min  
Response: -312619  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



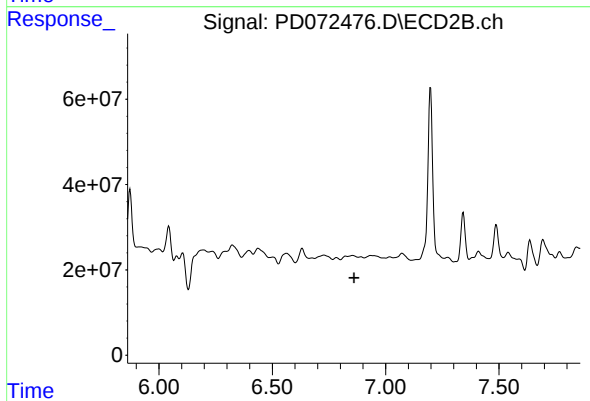
#17 4,4'-DDT

R.T.: 6.934 min  
Delta R.T.: -0.008 min  
Response: 15077948  
Conc: 1.25 ng/ml



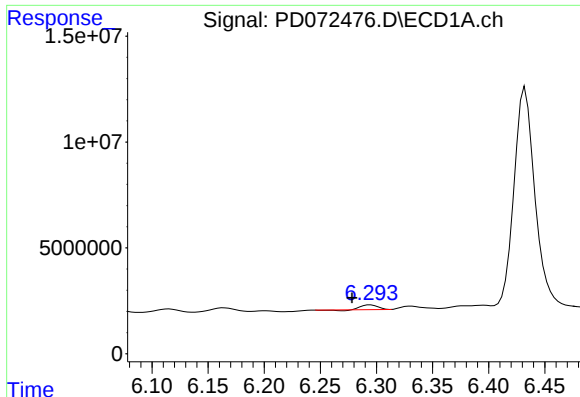
#18 Endrin aldehyde

R.T.: 6.070 min  
Delta R.T.: 0.015 min  
Response: 778894  
Conc: 0.38 ng/ml



#18 Endrin aldehyde

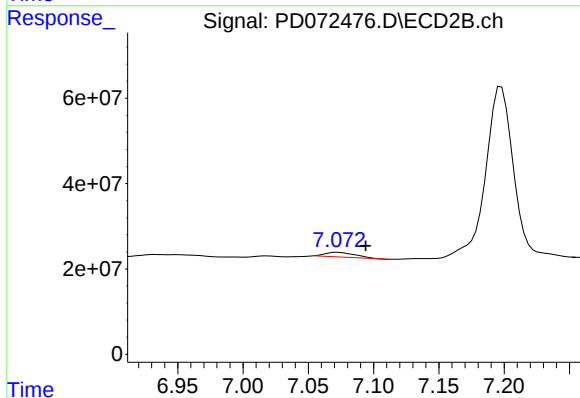
R.T.: 0.000 min  
Exp R.T. : 6.862 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

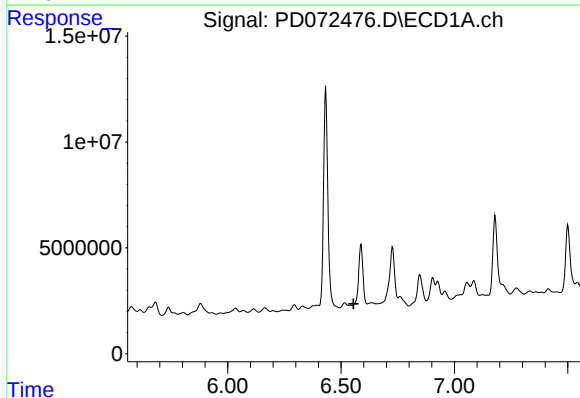
R.T.: 6.295 min  
Delta R.T.: 0.016 min  
Response: 2095879  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



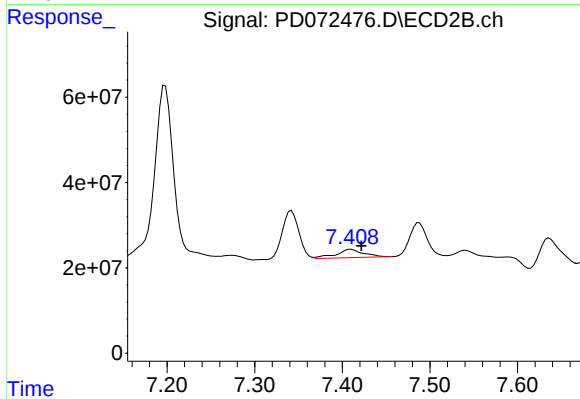
#19 Endosulfan Sulfate

R.T.: 7.073 min  
Delta R.T.: -0.021 min  
Response: 17093004  
Conc: 1.43 ng/ml



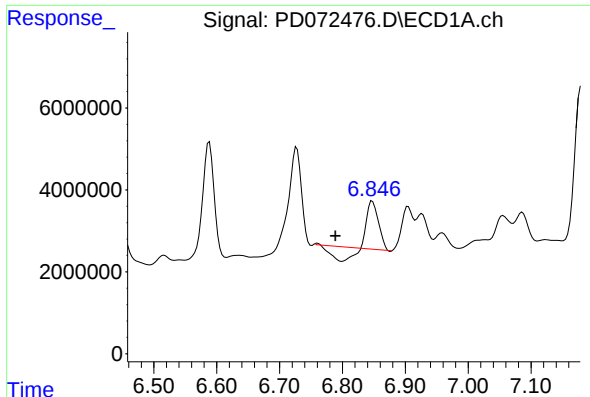
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.555 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

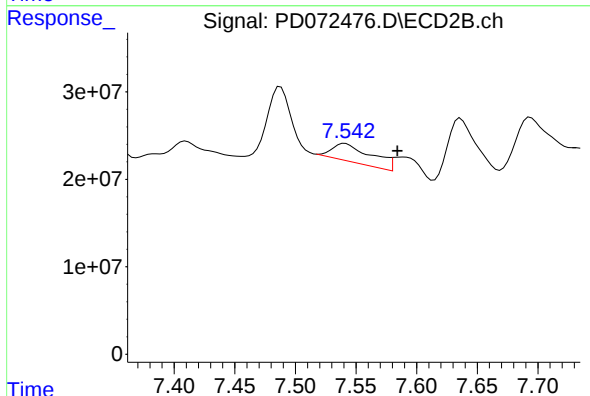
R.T.: 7.410 min  
Delta R.T.: -0.012 min  
Response: 41981604  
Conc: 7.65 ng/ml



#21 Endrin ketone

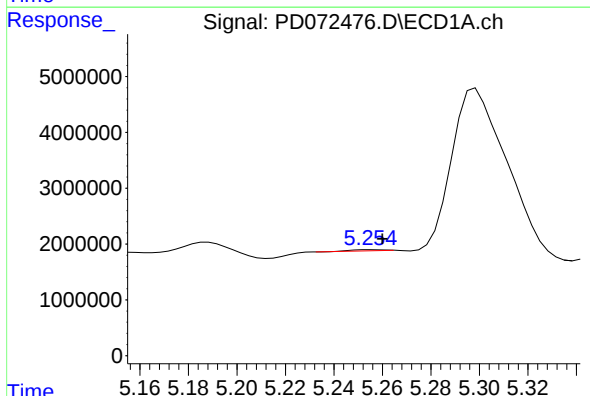
R.T.: 6.848 min  
Delta R.T.: 0.059 min  
Response: 7578700  
Conc: 2.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



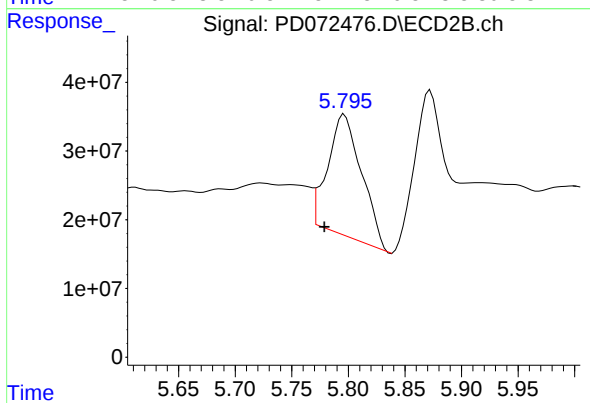
#21 Endrin ketone

R.T.: 7.541 min  
Delta R.T.: -0.043 min  
Response: 46820608  
Conc: 3.65 ng/ml



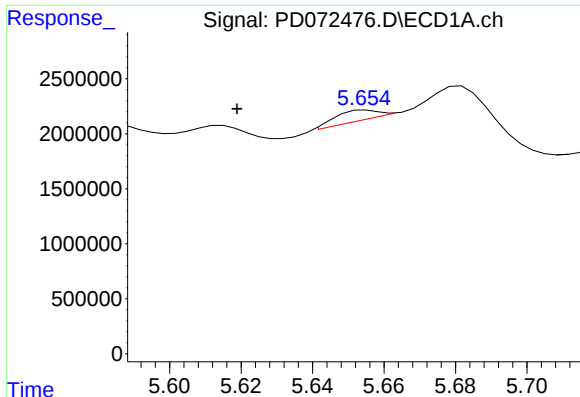
#22 Toxaphene-1

R.T.: 5.256 min  
Delta R.T.: -0.004 min  
Response: 212917  
Conc: 15.72 ng/ml



#22 Toxaphene-1

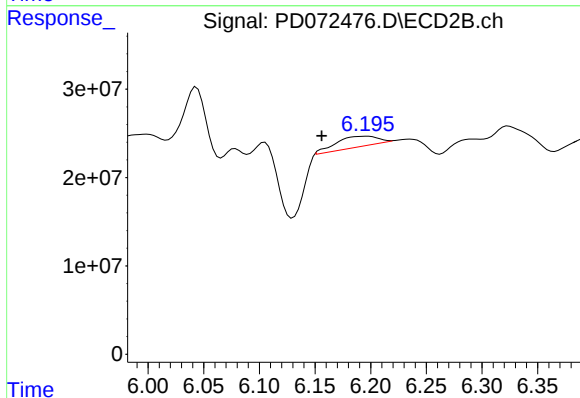
R.T.: 5.797 min  
Delta R.T.: 0.018 min  
Response: 365994042  
Conc: 5729.51 ng/ml



#23 Toxaphene-2

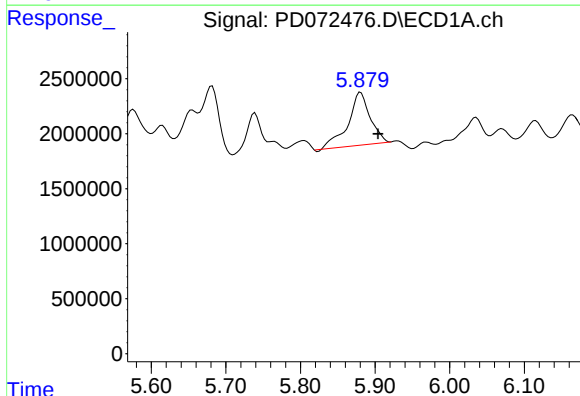
R.T.: 5.656 min  
Delta R.T.: 0.037 min  
Response: 710426  
Conc: 51.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



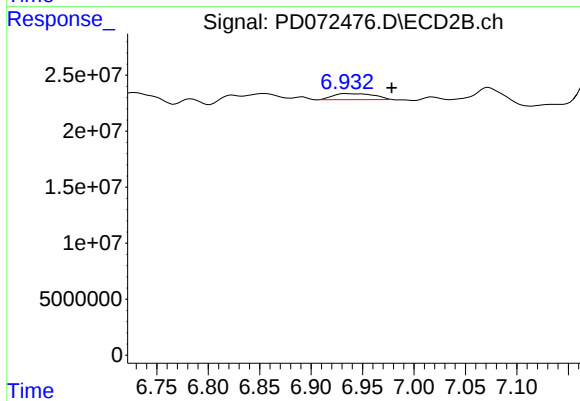
#23 Toxaphene-2

R.T.: 6.197 min  
Delta R.T.: 0.041 min  
Response: 33271025  
Conc: 292.69 ng/ml



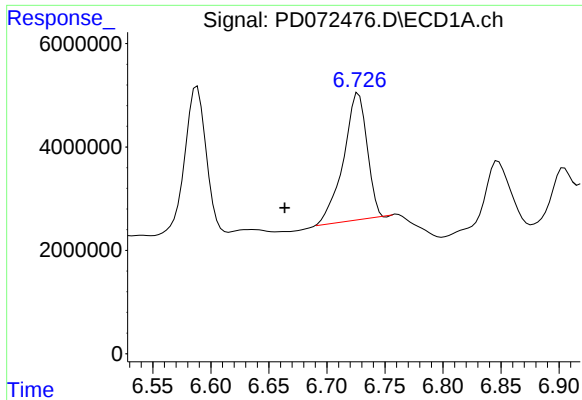
#24 Toxaphene-3

R.T.: 5.881 min  
Delta R.T.: -0.023 min  
Response: 9992166  
Conc: 549.21 ng/ml



#24 Toxaphene-3

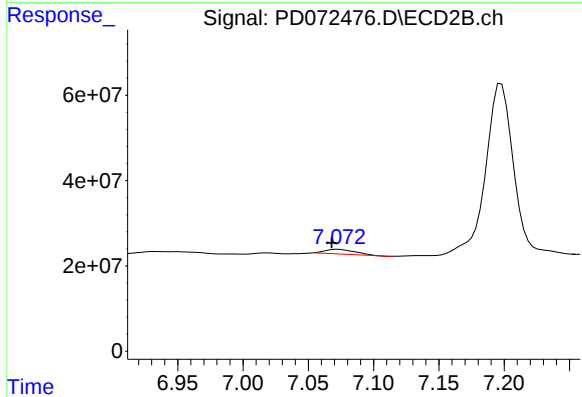
R.T.: 6.934 min  
Delta R.T.: -0.044 min  
Response: 15077948  
Conc: 53.67 ng/ml



#25 Toxaphene-4

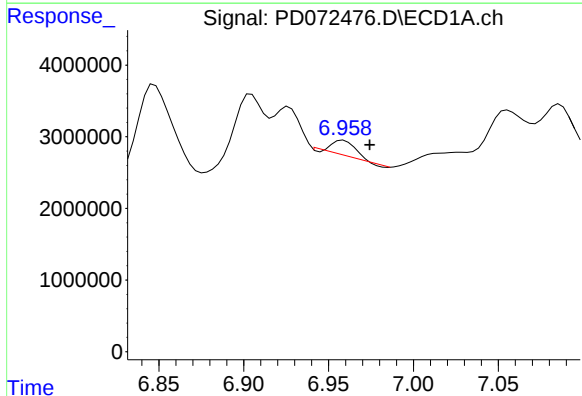
R.T.: 6.727 min  
Delta R.T.: 0.064 min  
Response: 34856578  
Conc: 462.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



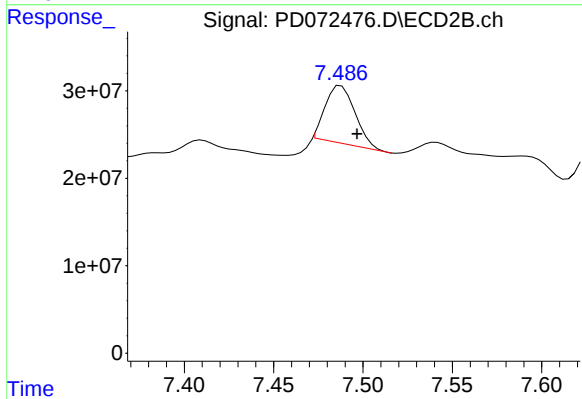
#25 Toxaphene-4

R.T.: 7.073 min  
Delta R.T.: 0.005 min  
Response: 17093004  
Conc: 73.71 ng/ml



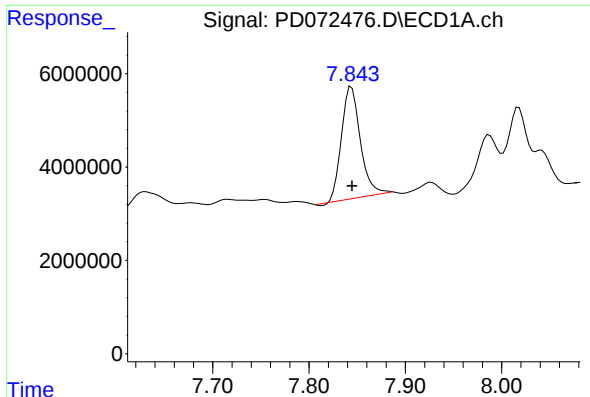
#26 Toxaphene-5

R.T.: 6.959 min  
Delta R.T.: -0.016 min  
Response: 1868751  
Conc: 45.51 ng/ml



#26 Toxaphene-5

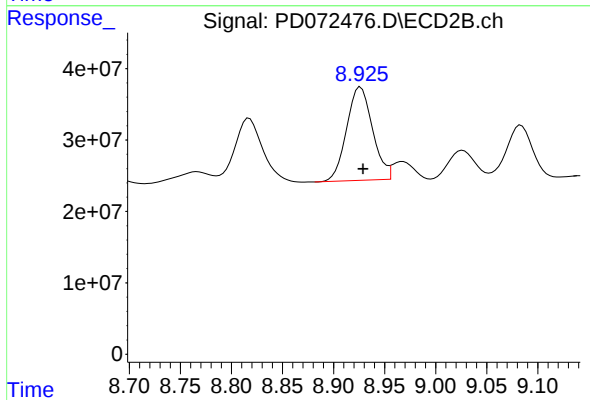
R.T.: 7.488 min  
Delta R.T.: -0.009 min  
Response: 73583208  
Conc: 490.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min  
Delta R.T.: 0.000 min  
Response: 32753727  
Conc: 16.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.926 min  
Delta R.T.: -0.002 min  
Response: 230973973  
Conc: 25.66 ng/ml