

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101722\  
 Data File : PD072481.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2022 23:05  
 Operator : AR\AJ  
 Sample : N4984-18  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 06:31:02 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

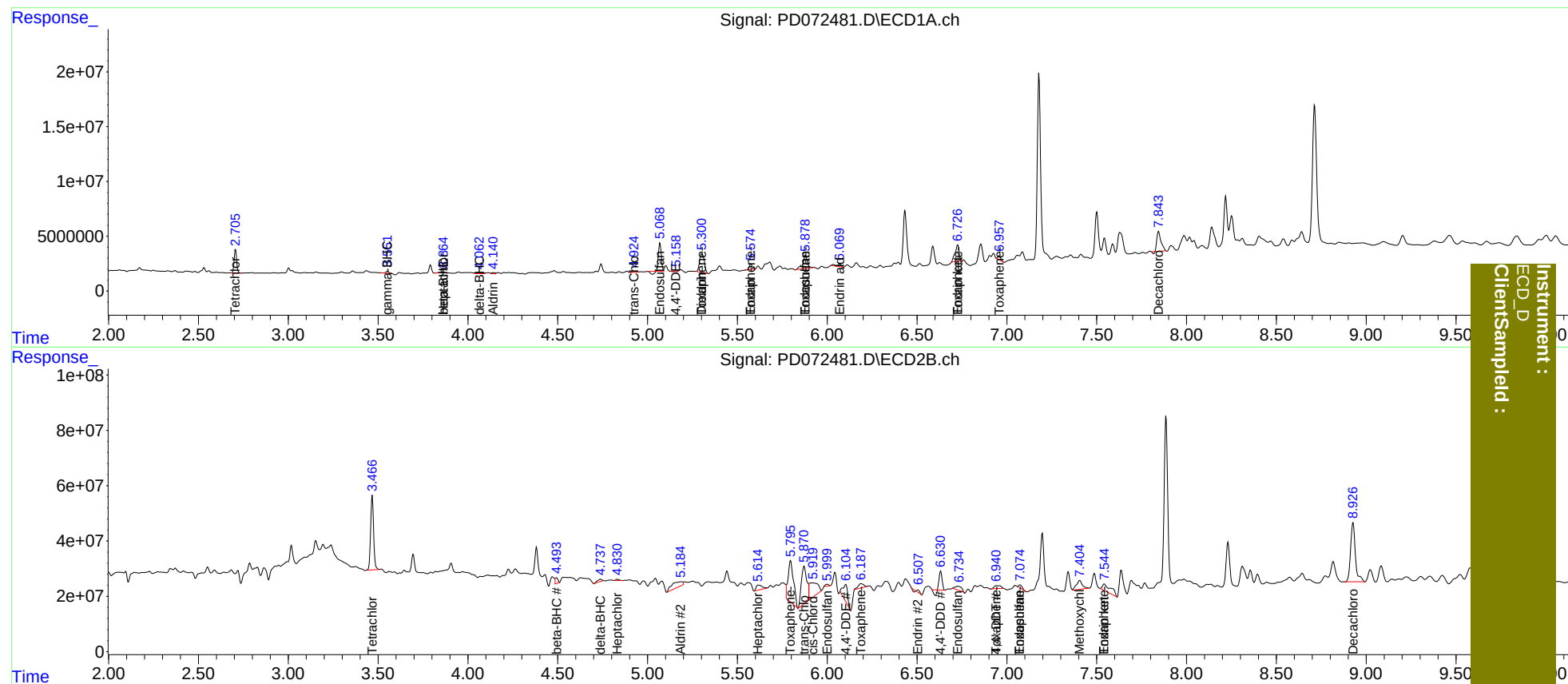
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|-----------|----------|------------|
| -----                       |                 |        |        |          |           |          |            |
| System Monitoring Compounds |                 |        |        |          |           |          |            |
| 1)                          | SA Tetrachlo... | 2.707  | 3.468  | 21131456 | 308.8E6   | 8.287    | 8.222      |
| 27)                         | SA Decachlor... | 7.845  | 8.927  | 28464196 | 398.6E6   | 14.220   | 44.274 #   |
| Target Compounds            |                 |        |        |          |           |          |            |
| 3)                          | MA gamma-BHC... | 3.553  | 4.265  | 2055851  | 3552247   | 0.624    | <MDL #     |
| 4)                          | MA Heptachlor   | 3.866  | 4.831  | 878058   | 6340600   | 0.254    | 0.220      |
| 5)                          | MB Aldrin       | 4.142  | 5.186  | 1465978  | 83220878  | 0.433    | 3.459 #    |
| 6)                          | B beta-BHC      | 3.866  | 4.494  | 878058   | 21718845  | 0.549    | 1.305 #    |
| 7)                          | B delta-BHC     | 4.064  | 4.739  | 2465588  | 15098399  | 0.695    | 0.474 #    |
| 8)                          | B Heptachlo...  | 4.714f | 5.616  | 108854   | 41171039  | <MDL     | 2.116 #    |
| 9)                          | A Endosulfan I  | 5.069f | 6.000  | 25743440 | 8357179   | 9.575    | 0.520 #    |
| 10)                         | B trans-Chl...  | 4.926  | 5.872  | 1208490  | 282.2E6   | 0.389    | 15.084 #   |
| 11)                         | B cis-Chlor...  | 4.965  | 5.920  | 212868   | 169.4E6   | <MDL     | 9.467 #    |
| 12)                         | B 4,4'-DDE      | 5.160  | 6.104  | 693366   | 112.9E6   | 0.238    | 6.905 #    |
| 13)                         | MA Dieldrin     | 5.301  | 6.284  | 31528583 | -16993564 | 10.765   | N.D. #     |
| 14)                         | MA Endrin       | 5.576  | 6.505  | 5328724  | 7974764   | 2.081    | 0.580 #    |
| 15)                         | B Endosulfa...  | 5.879  | 6.729  | 20478692 | 33594381  | 8.502    | 2.633 #    |
| 16)                         | A 4,4'-DDD      | 5.738  | 6.632  | -7991489 | 62313929  | N.D.     | 5.025      |
| 17)                         | MA 4,4'-DDT     | 5.971  | 6.942  | 106058   | 28039052  | <MDL     | 2.331 #    |
| 18)                         | B Endrin al...  | 6.070  | 0.000  | 3662318  | 0         | 1.792    | N.D. #     |
| 19)                         | B Endosulfa...  | 6.295  | 7.073  | -1245075 | 15400747  | N.D.     | 1.290      |
| 20)                         | A Methoxychlor  | 0.000  | 7.406  | 0        | 74235651  | N.D.     | 13.524     |
| 21)                         | B Endrin ke...  | 6.726f | 7.542f | 23333212 | 92099155  | 8.188    | 7.183      |
| 22)                         | Toxaphene-1     | 5.301f | 5.796  | 31528583 | 317.1E6   | 2327.095 | 4963.454 # |
| 23)                         | Toxaphene-2     | 5.576f | 6.189  | 5328724  | 34295711  | 389.635  | 301.707    |
| 24)                         | Toxaphene-3     | 5.879  | 6.942f | 20478692 | 28039052  | 1125.583 | 99.799 #   |
| 25)                         | Toxaphene-4     | 6.726f | 7.073  | 23333212 | 15400747  | 309.591  | 66.409 #   |
| 26)                         | Toxaphene-5     | 6.957  | 7.542f | 3954104  | 92099155  | 96.301   | 614.404 #  |
| -----                       |                 |        |        |          |           |          |            |

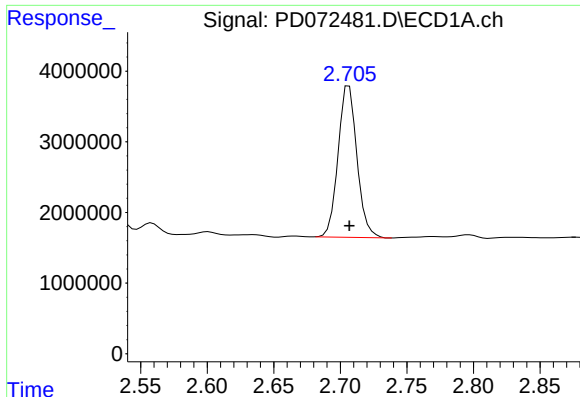
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101722\  
Data File : PD072481.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Oct 2022 23:05  
Operator : AR\AJ  
Sample : N4984-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 18 06:31:02 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

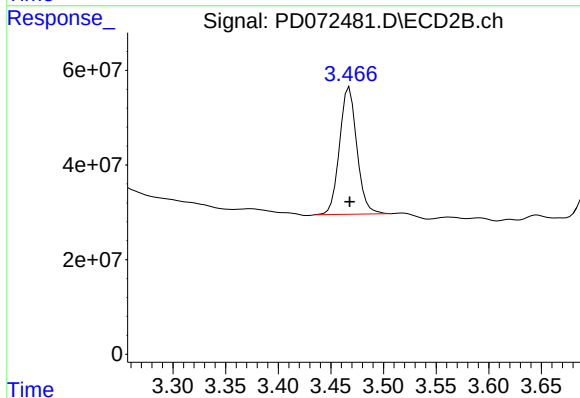




#1 Tetrachloro-m-xylene

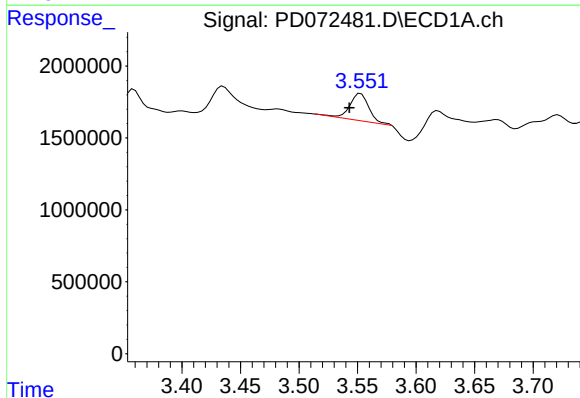
R.T.: 2.707 min  
Delta R.T.: 0.000 min  
Response: 21131456  
Conc: 8.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



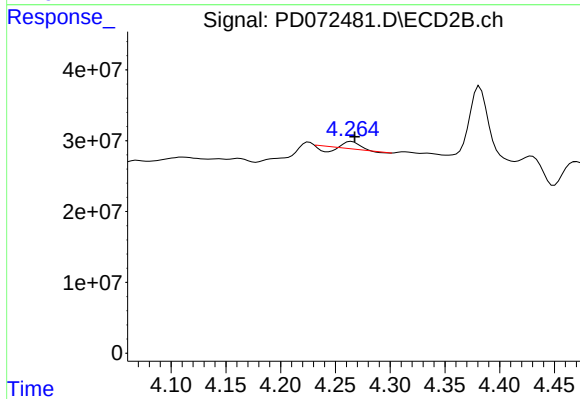
#1 Tetrachloro-m-xylene

R.T.: 3.468 min  
Delta R.T.: 0.000 min  
Response: 308828684  
Conc: 8.22 ng/ml



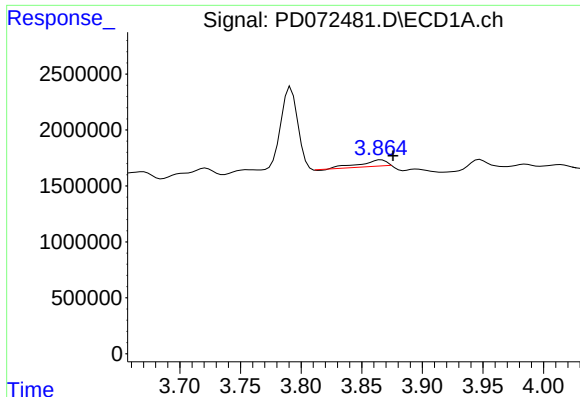
#3 gamma-BHC (Lindane)

R.T.: 3.553 min  
Delta R.T.: 0.010 min  
Response: 2055851  
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

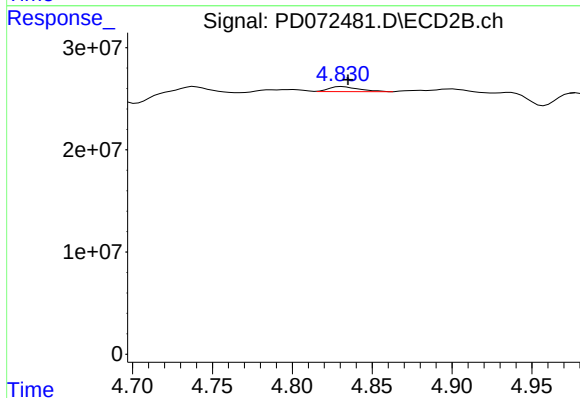
R.T.: 4.265 min  
Delta R.T.: -0.003 min  
Response: 3552247  
Conc: N.D.



#4 Heptachlor

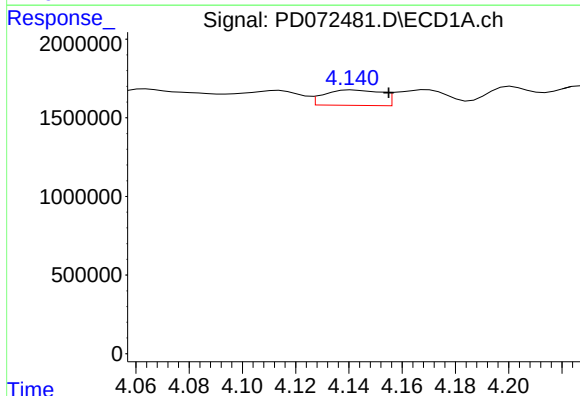
R.T.: 3.866 min  
Delta R.T.: -0.010 min  
Response: 878058  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



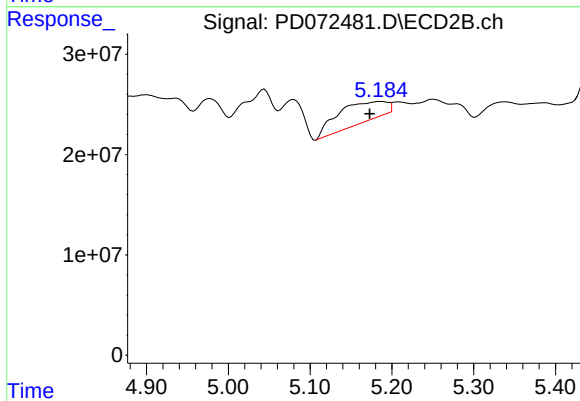
#4 Heptachlor

R.T.: 4.831 min  
Delta R.T.: -0.004 min  
Response: 6340600  
Conc: 0.22 ng/ml



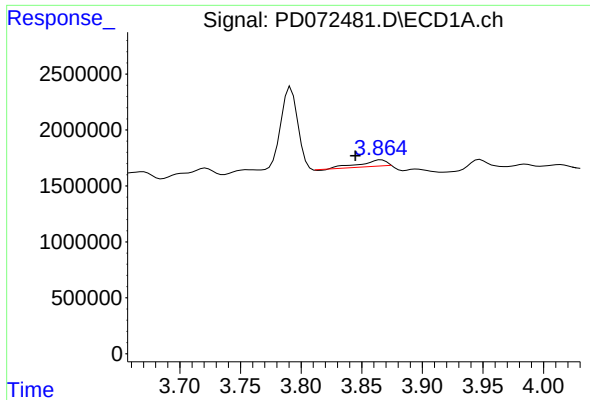
#5 Aldrin

R.T.: 4.142 min  
Delta R.T.: -0.013 min  
Response: 1465978  
Conc: 0.43 ng/ml



#5 Aldrin

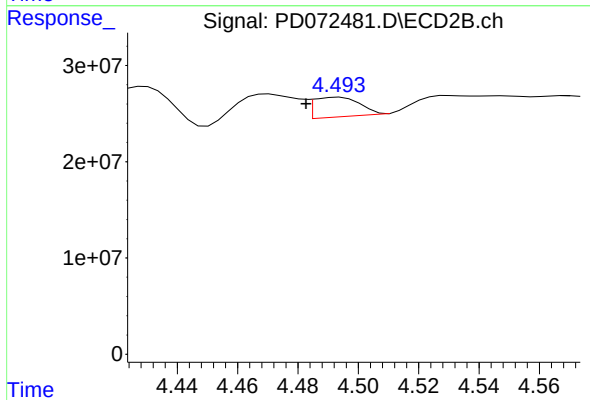
R.T.: 5.186 min  
Delta R.T.: 0.013 min  
Response: 83220878  
Conc: 3.46 ng/ml



#6 beta-BHC

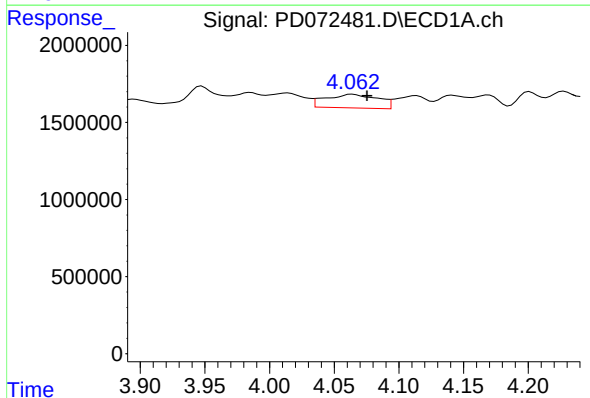
R.T.: 3.866 min  
Delta R.T.: 0.021 min  
Response: 878058  
Conc: 0.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



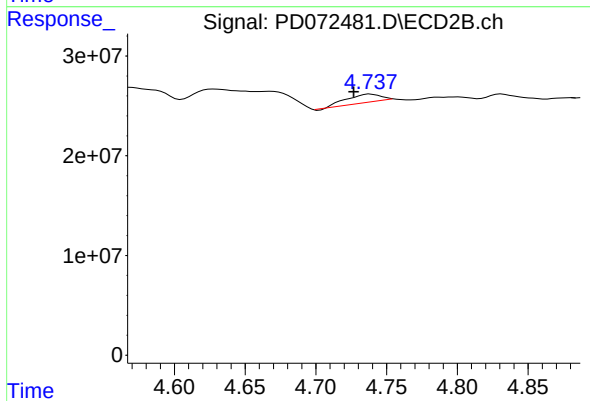
#6 beta-BHC

R.T.: 4.494 min  
Delta R.T.: 0.011 min  
Response: 21718845  
Conc: 1.30 ng/ml



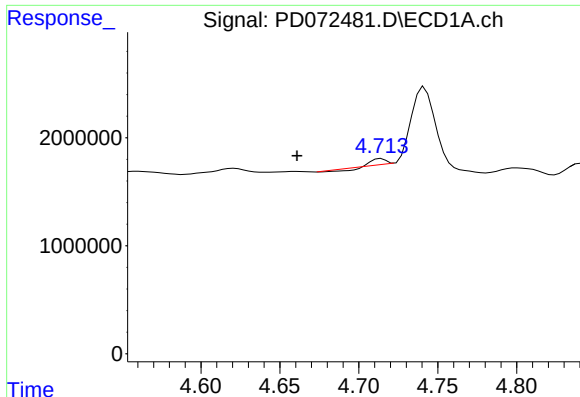
#7 delta-BHC

R.T.: 4.064 min  
Delta R.T.: -0.011 min  
Response: 2465588  
Conc: 0.70 ng/ml



#7 delta-BHC

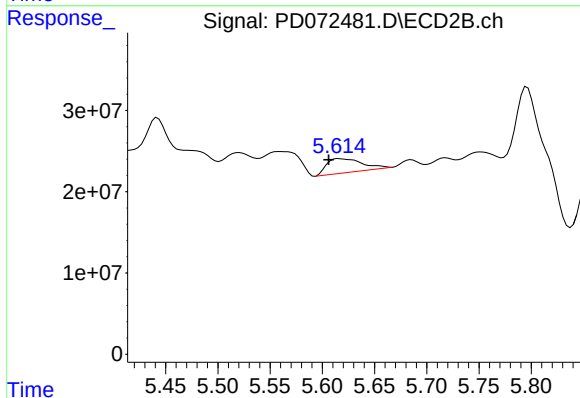
R.T.: 4.739 min  
Delta R.T.: 0.012 min  
Response: 15098399  
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

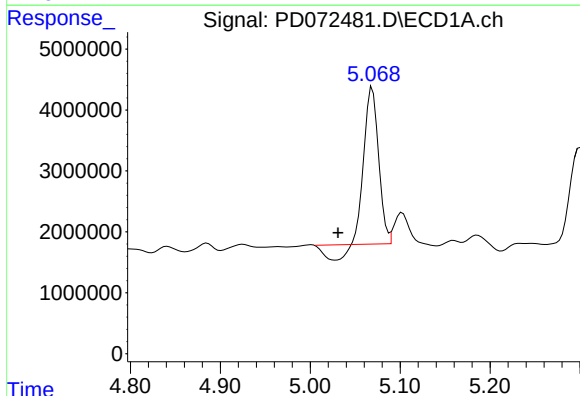
R.T.: 4.714 min  
Delta R.T.: 0.053 min  
Response: 108854  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



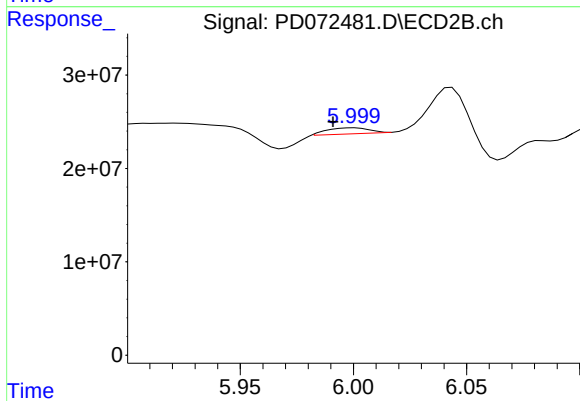
#8 Heptachlor epoxide

R.T.: 5.616 min  
Delta R.T.: 0.010 min  
Response: 41171039  
Conc: 2.12 ng/ml



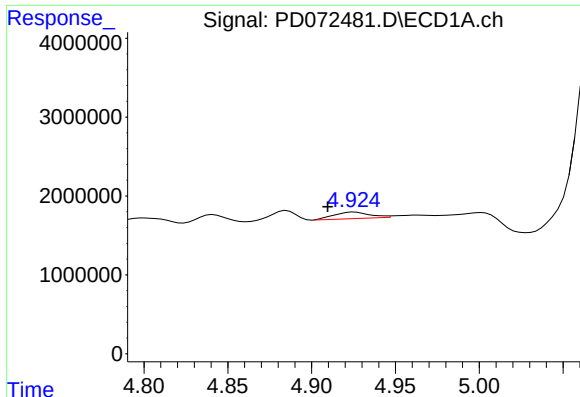
#9 Endosulfan I

R.T.: 5.069 min  
Delta R.T.: 0.038 min  
Response: 25743440  
Conc: 9.58 ng/ml



#9 Endosulfan I

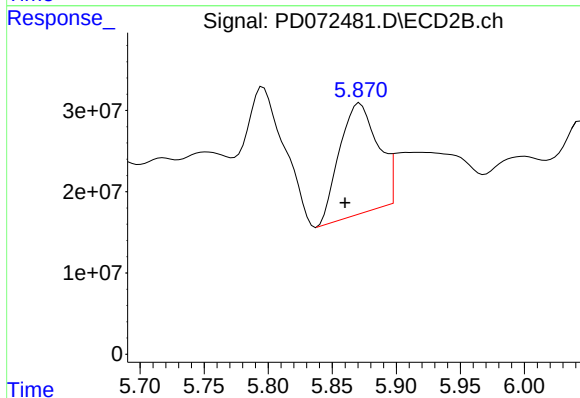
R.T.: 6.000 min  
Delta R.T.: 0.009 min  
Response: 8357179  
Conc: 0.52 ng/ml



#10 trans-Chlordane

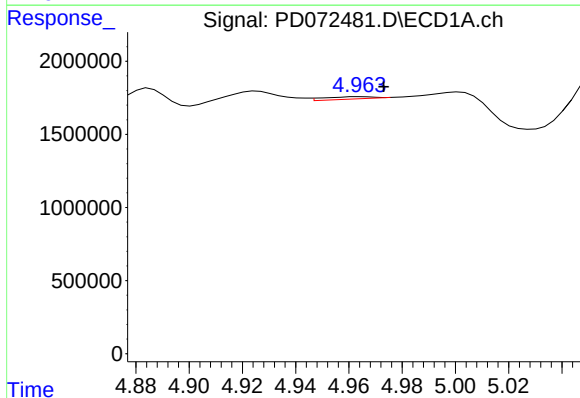
R.T.: 4.926 min  
Delta R.T.: 0.016 min  
Response: 1208490  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



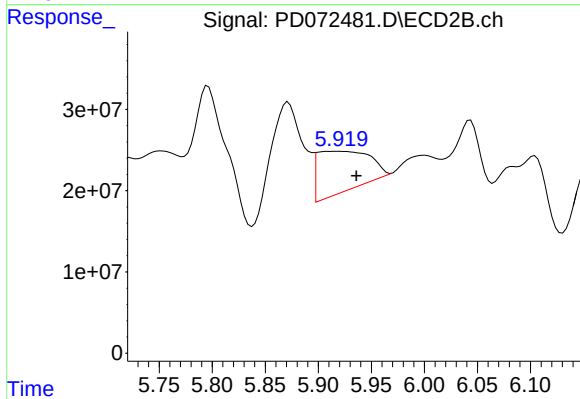
#10 trans-Chlordane

R.T.: 5.872 min  
Delta R.T.: 0.012 min  
Response: 282239390  
Conc: 15.08 ng/ml



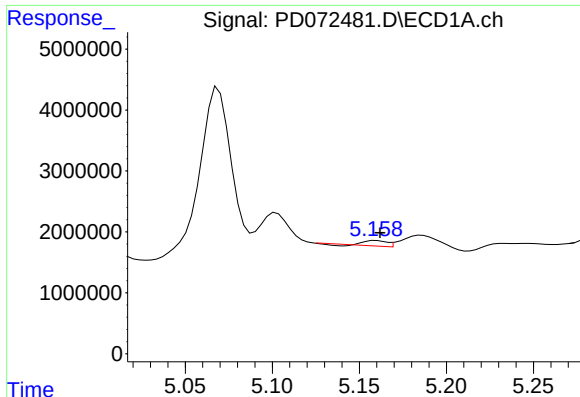
#11 cis-Chlordane

R.T.: 4.965 min  
Delta R.T.: -0.008 min  
Response: 212868  
Conc: N.D.



#11 cis-Chlordane

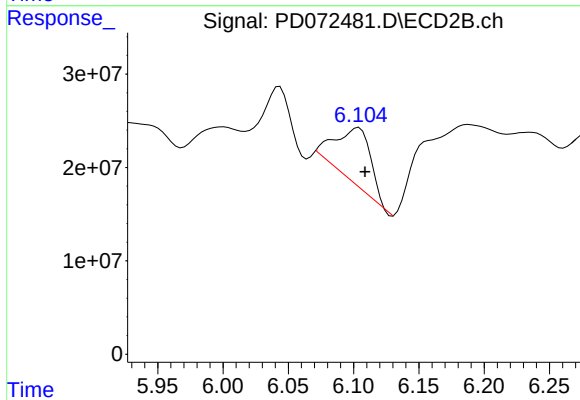
R.T.: 5.920 min  
Delta R.T.: -0.016 min  
Response: 169375568  
Conc: 9.47 ng/ml



#12 4,4'-DDE

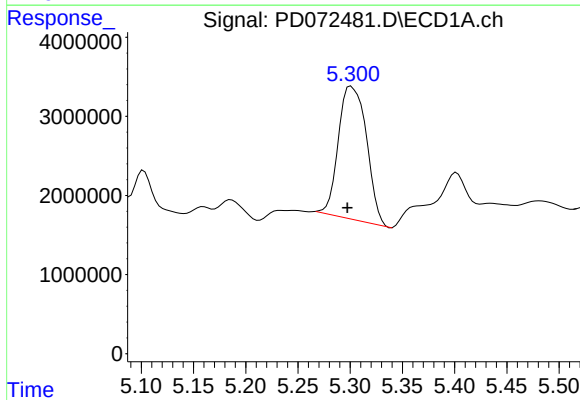
R.T.: 5.160 min  
Delta R.T.: -0.002 min  
Response: 693366  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



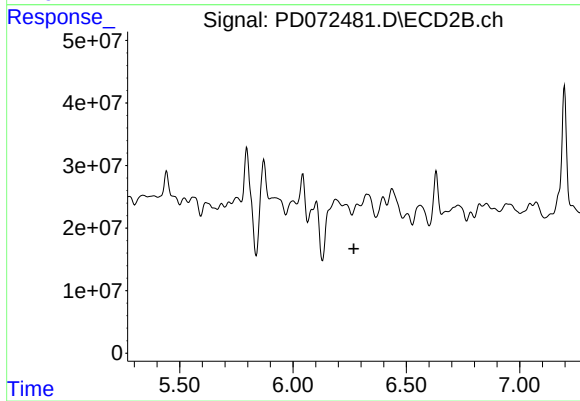
#12 4,4'-DDE

R.T.: 6.104 min  
Delta R.T.: -0.005 min  
Response: 112949064  
Conc: 6.90 ng/ml



#13 Dieldrin

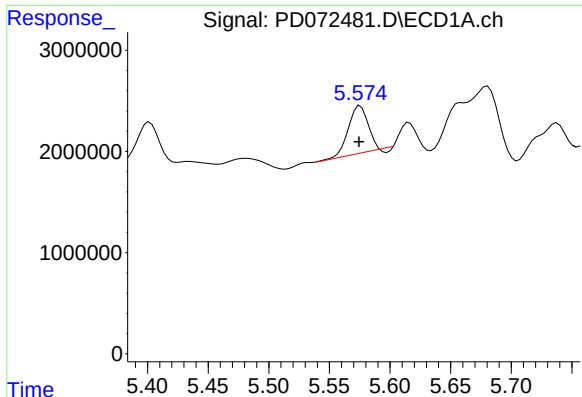
R.T.: 5.301 min  
Delta R.T.: 0.004 min  
Response: 31528583  
Conc: 10.77 ng/ml



#13 Dieldrin

R.T.: 6.284 min  
Delta R.T.: 0.016 min  
Response: -16993564  
Conc: N.D.

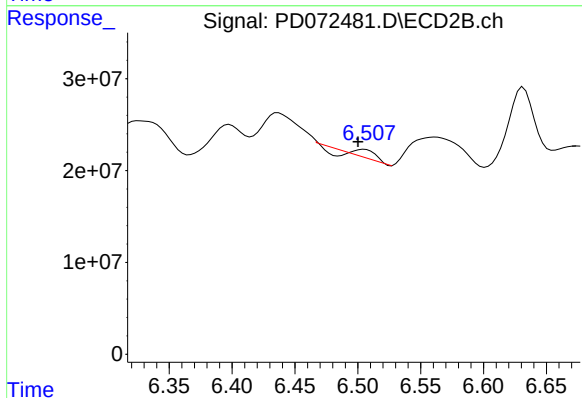




#14 Endrin

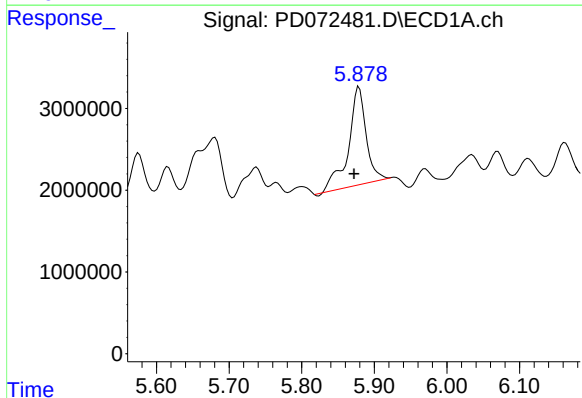
R.T.: 5.576 min  
Delta R.T.: 0.001 min  
Response: 5328724  
Conc: 2.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



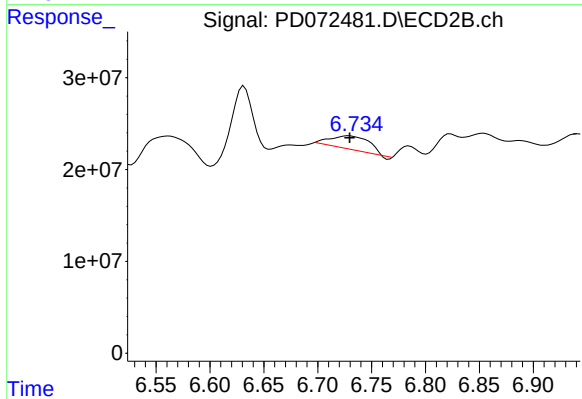
#14 Endrin

R.T.: 6.505 min  
Delta R.T.: 0.005 min  
Response: 7974764  
Conc: 0.58 ng/ml



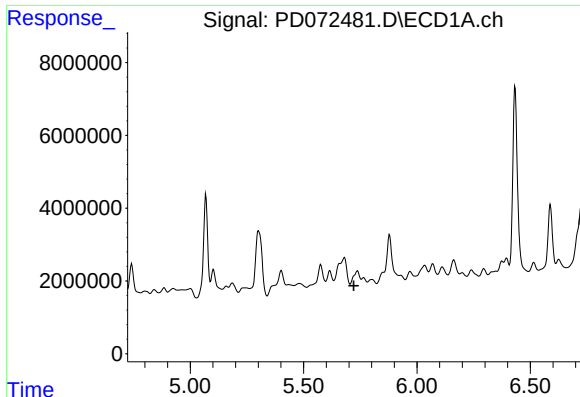
#15 Endosulfan II

R.T.: 5.879 min  
Delta R.T.: 0.007 min  
Response: 20478692  
Conc: 8.50 ng/ml



#15 Endosulfan II

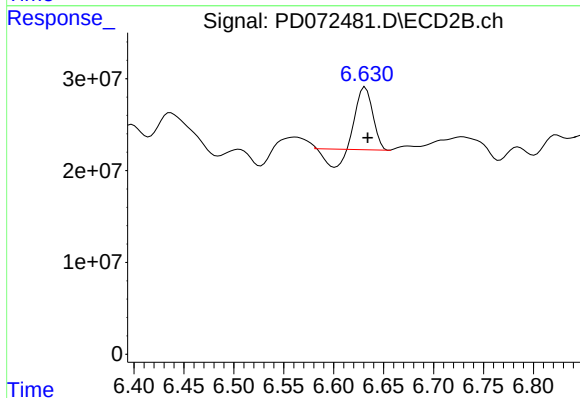
R.T.: 6.729 min  
Delta R.T.: 0.000 min  
Response: 33594381  
Conc: 2.63 ng/ml



#16 4,4'-DDD

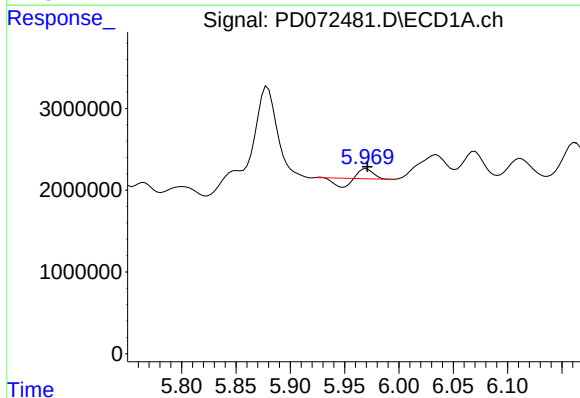
R.T.: 5.738 min  
Delta R.T.: 0.016 min  
Response: -7991489  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



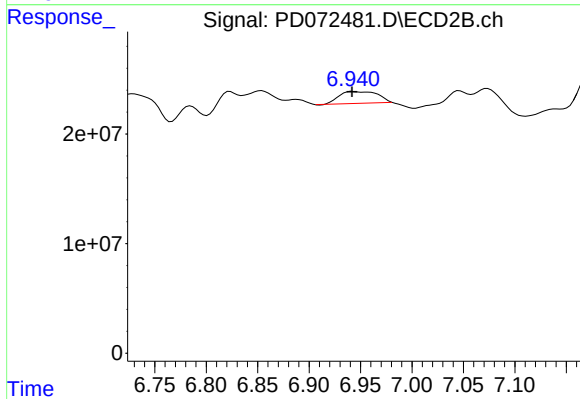
#16 4,4'-DDD

R.T.: 6.632 min  
Delta R.T.: -0.002 min  
Response: 62313929  
Conc: 5.02 ng/ml



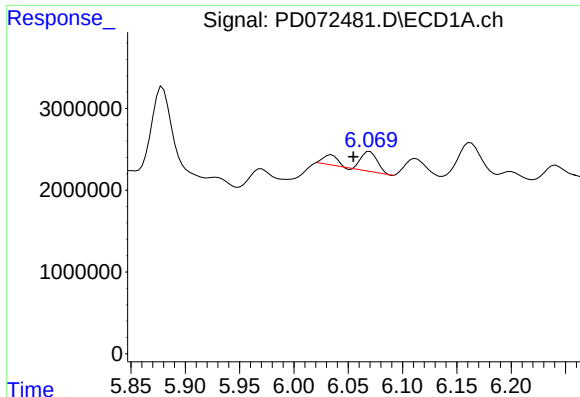
#17 4,4'-DDT

R.T.: 5.971 min  
Delta R.T.: 0.000 min  
Response: 106058  
Conc: N.D.



#17 4,4'-DDT

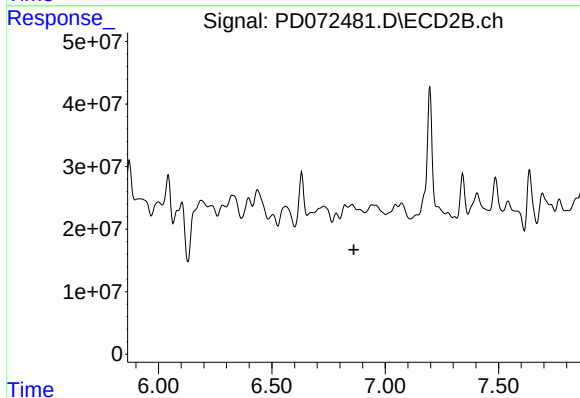
R.T.: 6.942 min  
Delta R.T.: 0.000 min  
Response: 28039052  
Conc: 2.33 ng/ml



#18 Endrin aldehyde

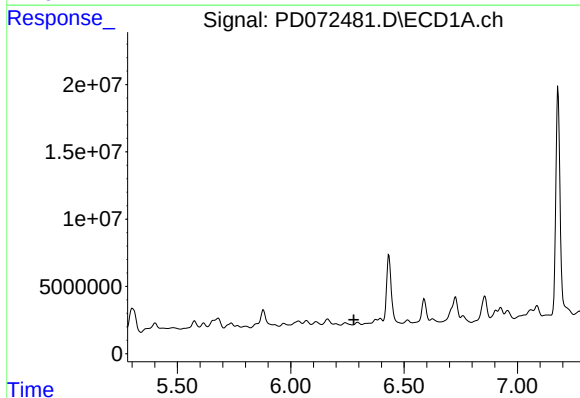
R.T.: 6.070 min  
Delta R.T.: 0.015 min  
Response: 3662318  
Conc: 1.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



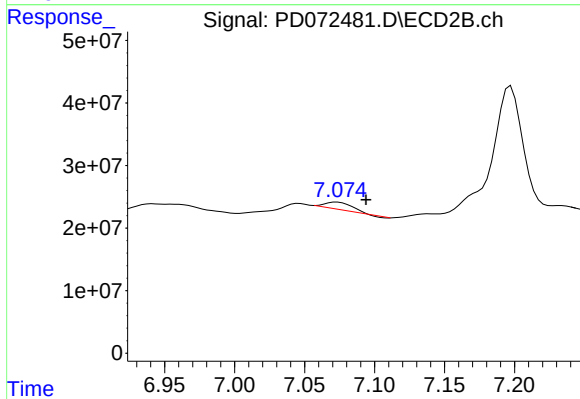
#18 Endrin aldehyde

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



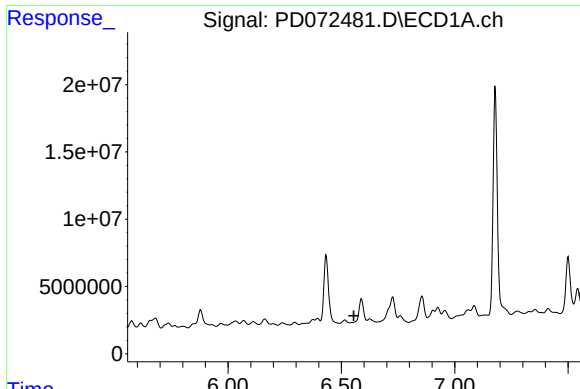
#19 Endosulfan Sulfate

R.T.: 6.295 min  
Delta R.T.: 0.017 min  
Response: -1245075  
Conc: N.D.



#19 Endosulfan Sulfate

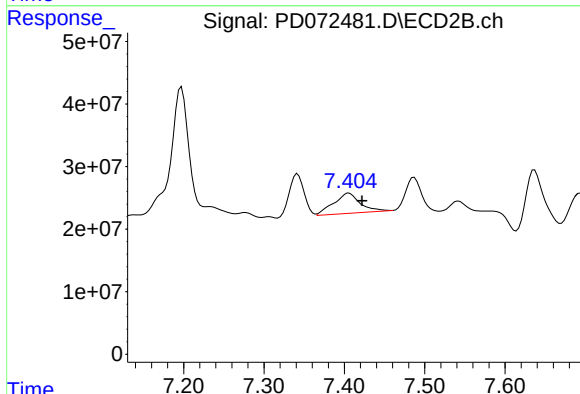
R.T.: 7.073 min  
Delta R.T.: -0.021 min  
Response: 15400747  
Conc: 1.29 ng/ml



#20 Methoxychlor

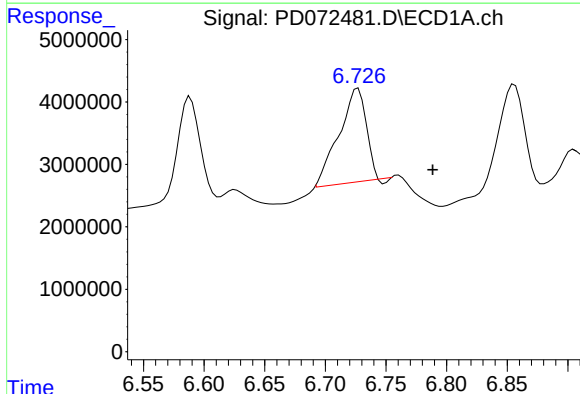
R.T.: 0.000 min  
Exp R.T.: 6.555 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



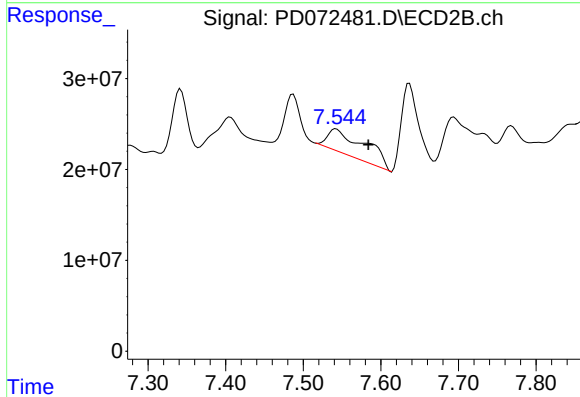
#20 Methoxychlor

R.T.: 7.406 min  
Delta R.T.: -0.016 min  
Response: 74235651  
Conc: 13.52 ng/ml



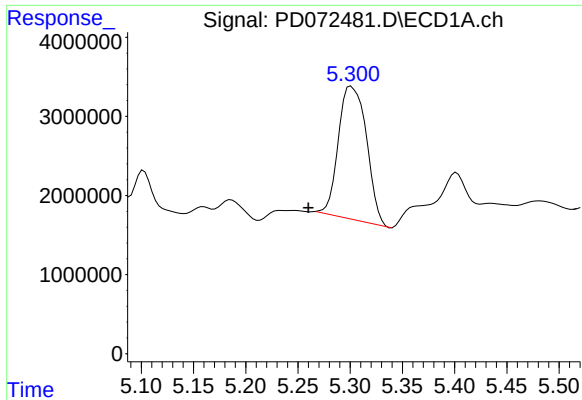
#21 Endrin ketone

R.T.: 6.726 min  
Delta R.T.: -0.062 min  
Response: 23333212  
Conc: 8.19 ng/ml



#21 Endrin ketone

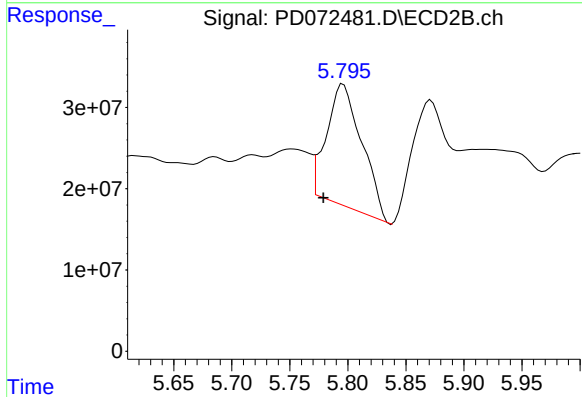
R.T.: 7.542 min  
Delta R.T.: -0.042 min  
Response: 92099155  
Conc: 7.18 ng/ml



#22 Toxaphene-1

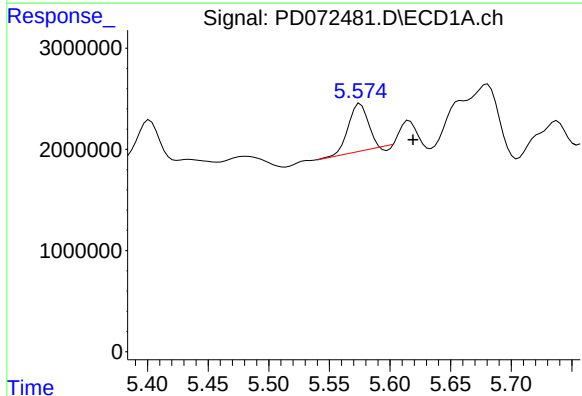
R.T.: 5.301 min  
Delta R.T.: 0.041 min  
Response: 31528583  
Conc: 2327.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



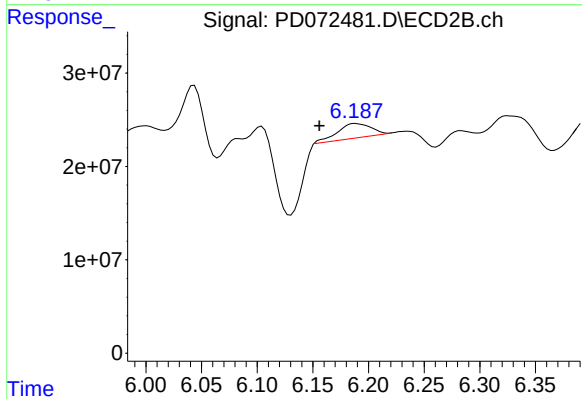
#22 Toxaphene-1

R.T.: 5.796 min  
Delta R.T.: 0.017 min  
Response: 317059462  
Conc: 4963.45 ng/ml



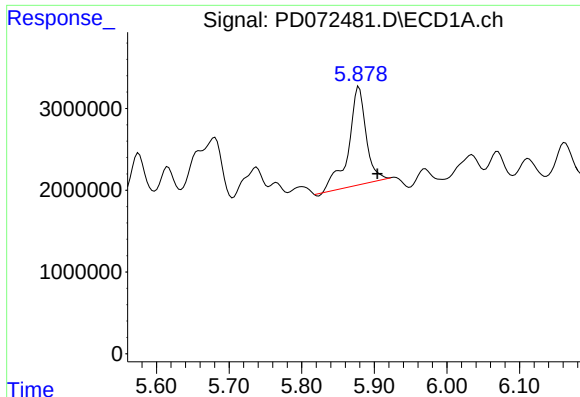
#23 Toxaphene-2

R.T.: 5.576 min  
Delta R.T.: -0.043 min  
Response: 5328724  
Conc: 389.63 ng/ml



#23 Toxaphene-2

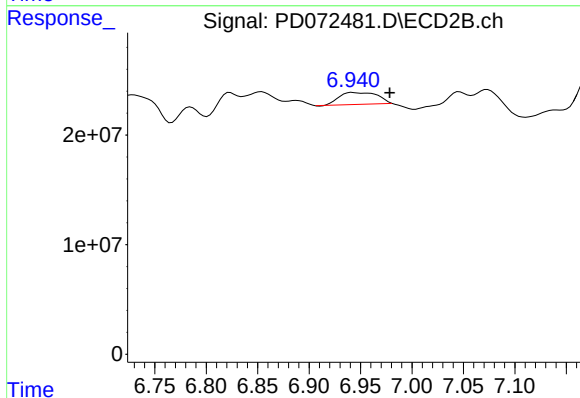
R.T.: 6.189 min  
Delta R.T.: 0.033 min  
Response: 34295711  
Conc: 301.71 ng/ml



#24 Toxaphene-3

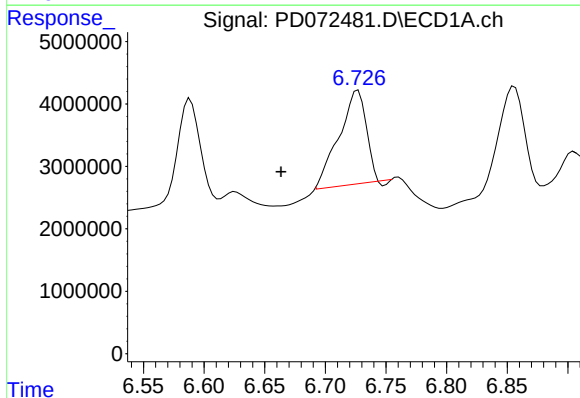
R.T.: 5.879 min  
Delta R.T.: -0.025 min  
Response: 20478692  
Conc: 1125.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



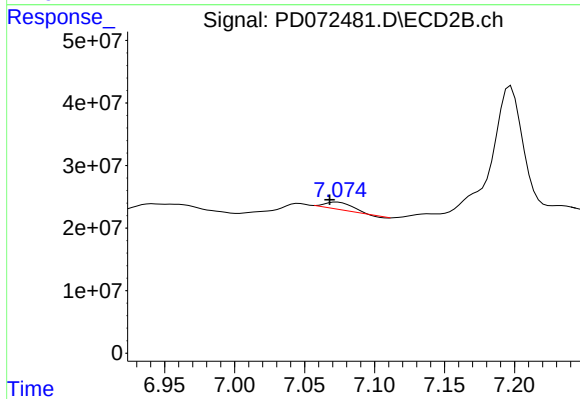
#24 Toxaphene-3

R.T.: 6.942 min  
Delta R.T.: -0.036 min  
Response: 28039052  
Conc: 99.80 ng/ml



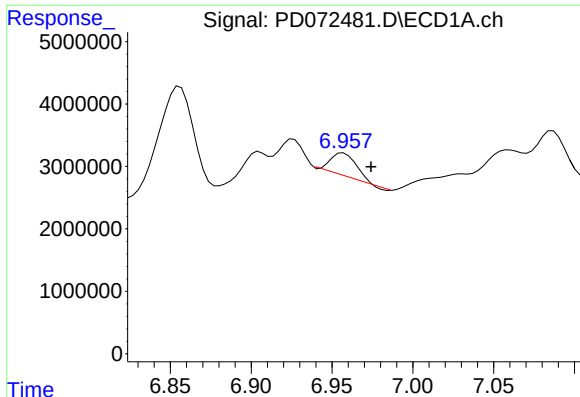
#25 Toxaphene-4

R.T.: 6.726 min  
Delta R.T.: 0.063 min  
Response: 23333212  
Conc: 309.59 ng/ml



#25 Toxaphene-4

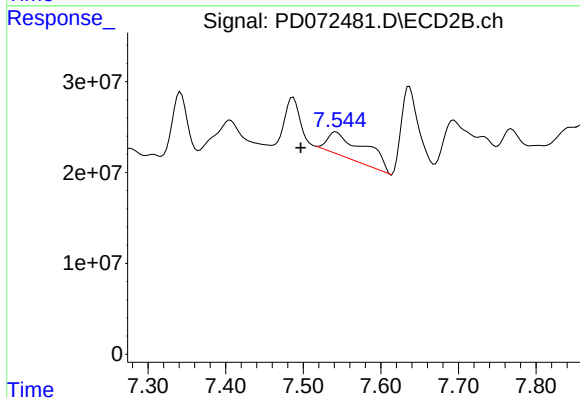
R.T.: 7.073 min  
Delta R.T.: 0.005 min  
Response: 15400747  
Conc: 66.41 ng/ml



#26 Toxaphene-5

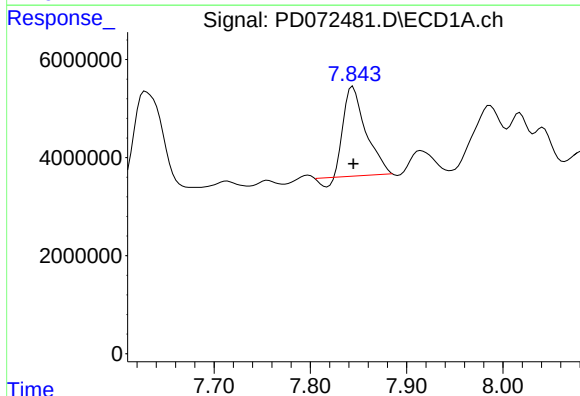
R.T.: 6.957 min  
Delta R.T.: -0.017 min  
Response: 3954104  
Conc: 96.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



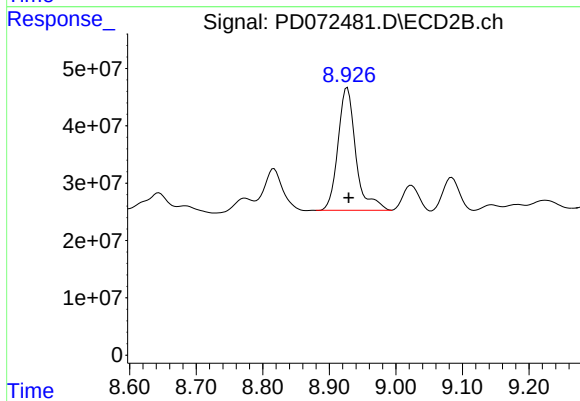
#26 Toxaphene-5

R.T.: 7.542 min  
Delta R.T.: 0.046 min  
Response: 92099155  
Conc: 614.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min  
Delta R.T.: 0.000 min  
Response: 28464196  
Conc: 14.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.927 min  
Delta R.T.: -0.002 min  
Response: 398559589  
Conc: 44.27 ng/ml