

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101222\  
 Data File : PD072381.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Oct 2022 13:08  
 Operator : AR\AJ  
 Sample : N4950-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CB8W2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 13 00:37:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101122CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 12 06:06:30 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

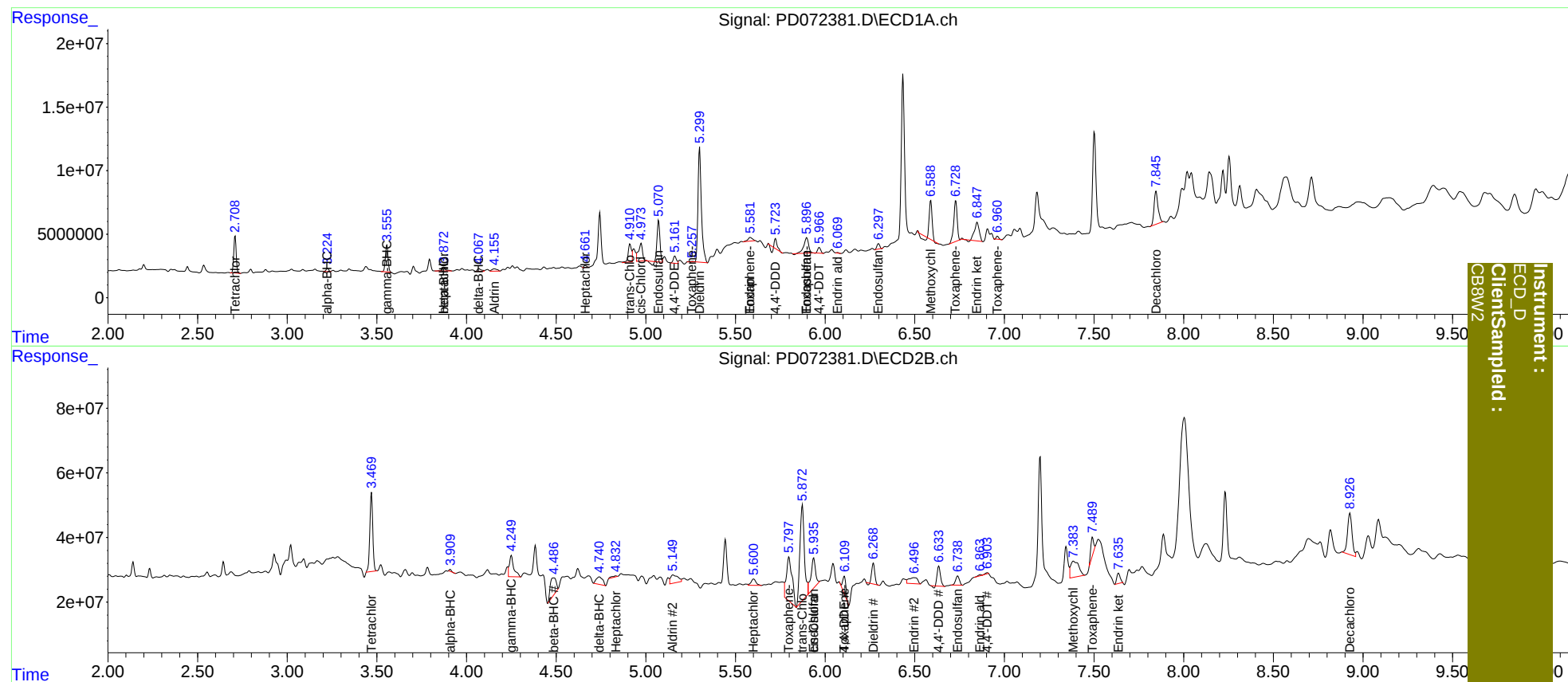
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 2.710  | 3.470  | 27354758 | 275.6E6  | 11.207   | 11.524     |
| 27)                         | SA Decachlor... | 7.846  | 8.927  | 40538072 | 225.6E6  | 20.753   | 44.660 #   |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.225  | 3.909f | 2569762  | 4586678  | 0.720    | 0.152 #    |
| 3)                          | MA gamma-BHC... | 3.556  | 4.250  | 22031503 | 113.3E6  | 7.443    | 4.356 #    |
| 4)                          | MA Heptachlor   | 3.874  | 4.833  | 3995392  | 7693556  | 1.219    | 0.449 #    |
| 5)                          | MB Aldrin       | 4.156  | 5.152  | 3764625  | 71334334 | 1.145    | 4.936 #    |
| 6)                          | B beta-BHC      | 3.874  | 4.488  | 3995392  | 121.1E6  | 2.649    | 12.003 #   |
| 7)                          | B delta-BHC     | 4.069  | 4.741  | 3169152  | 58664042 | 0.939    | 3.093 #    |
| 8)                          | B Heptachlo...  | 4.663  | 5.602  | 1665160  | 37919148 | 0.561    | 3.360 #    |
| 9)                          | A Endosulfan I  | 5.072f | 5.937f | 33619990 | 169.5E6  | 12.945   | 17.721 #   |
| 10)                         | B trans-Chl...  | 4.912  | 5.873  | 18165858 | 510.6E6  | 5.979    | 46.123 #   |
| 11)                         | B cis-Chlor...  | 4.974  | 5.937  | 22466356 | 169.5E6  | 7.645    | 16.059 #   |
| 12)                         | B 4,4'-DDE      | 5.163  | 6.108  | 6971495  | 69554691 | 2.416    | 7.397 #    |
| 13)                         | MA Dieldrin     | 5.300  | 6.270  | 119.6E6  | 73722510 | 41.681   | 7.733 #    |
| 14)                         | MA Endrin       | 5.583  | 6.497  | 5265558  | 64852013 | 2.112    | 8.083 #    |
| 15)                         | B Endosulfa...  | 5.898  | 6.740  | 22120418 | 42426455 | 9.436    | 5.874 #    |
| 16)                         | A 4,4'-DDD      | 5.723  | 6.634  | 4042371  | 77765922 | 1.801    | 10.919 #   |
| 17)                         | MA 4,4'-DDT     | 5.968  | 6.905f | 5085057  | 4588285  | 2.358    | 0.681 #    |
| 18)                         | B Endrin al...  | 6.070  | 6.866  | 414442   | 4239040  | 0.206    | 0.687 #    |
| 19)                         | B Endosulfa...  | 6.298  | 0.000  | 4603591  | 0        | 1.943    | N.D. #     |
| 20)                         | A Methoxychlor  | 6.590  | 7.385f | 27668956 | 156.3E6  | 23.508   | 48.708 #   |
| 21)                         | B Endrin ke...  | 6.848f | 7.637f | 26125183 | 31542636 | 9.383    | 4.295 #    |
| 22)                         | Toxaphene-1     | 5.259  | 5.798  | 503105   | 301.5E6  | 42.600   | 8014.760 # |
| 23)                         | Toxaphene-2     | 5.583f | 6.108f | 5265558  | 69554691 | 420.408  | 1060.394 # |
| 24)                         | Toxaphene-3     | 5.898  | 0.000  | 22120418 | 0        | 1230.253 | N.D. #     |
| 25)                         | Toxaphene-4     | 6.729f | 0.000  | 43128666 | 0        | 613.292  | N.D. #     |
| 26)                         | Toxaphene-5     | 6.962  | 7.491  | 2166934  | 58883874 | 54.108   | 716.504 #  |
| -----                       |                 |        |        |          |          |          |            |

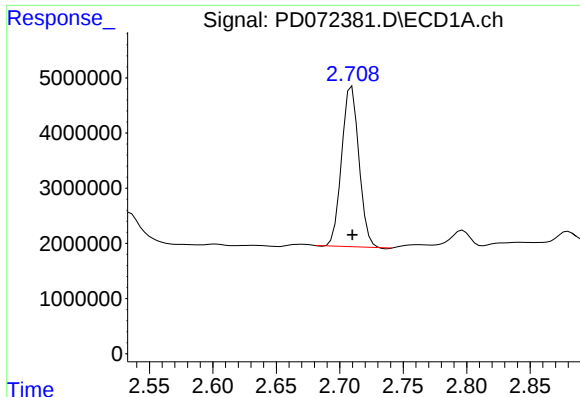
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101222\  
Data File : PD072381.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Oct 2022 13:08  
Operator : AR\AJ  
Sample : N4950-06  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 13 00:37:06 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101122CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 12 06:06:30 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

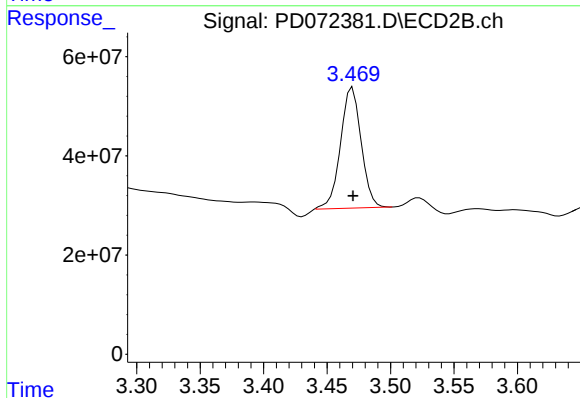




#1 Tetrachloro-m-xylene

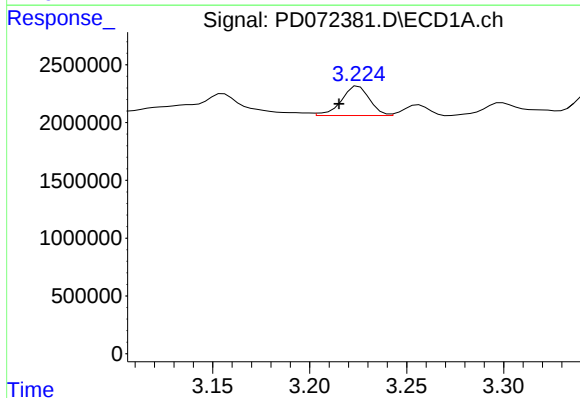
R.T.: 2.710 min  
Delta R.T.: 0.000 min  
Response: 27354758  
Conc: 11.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



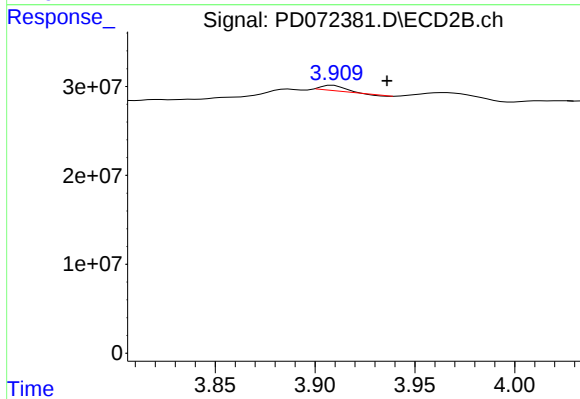
#1 Tetrachloro-m-xylene

R.T.: 3.470 min  
Delta R.T.: 0.000 min  
Response: 275580585  
Conc: 11.52 ng/ml



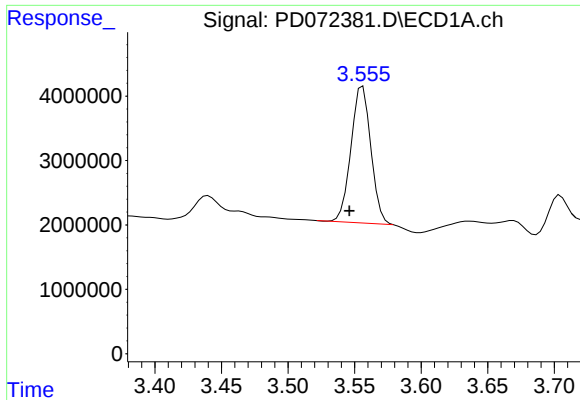
#2 alpha-BHC

R.T.: 3.225 min  
Delta R.T.: 0.010 min  
Response: 2569762  
Conc: 0.72 ng/ml



#2 alpha-BHC

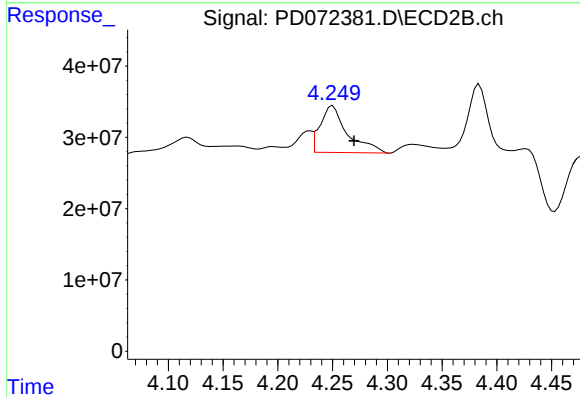
R.T.: 3.909 min  
Delta R.T.: -0.027 min  
Response: 4586678  
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

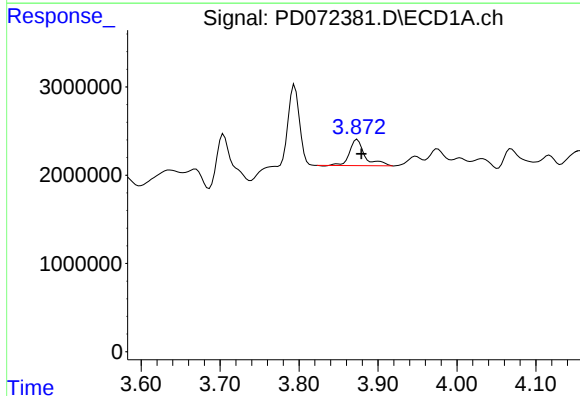
R.T.: 3.556 min  
Delta R.T.: 0.010 min  
Response: 22031503  
Conc: 7.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



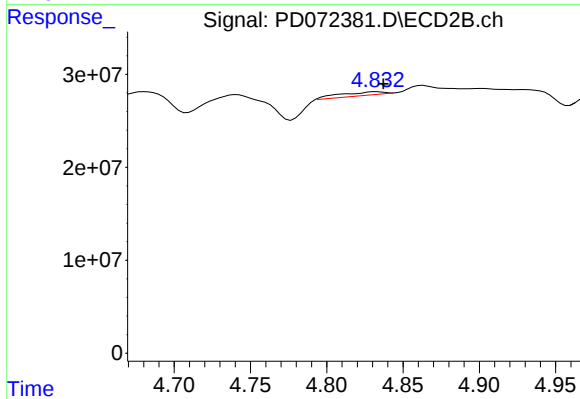
#3 gamma-BHC (Lindane)

R.T.: 4.250 min  
Delta R.T.: -0.019 min  
Response: 113303478  
Conc: 4.36 ng/ml



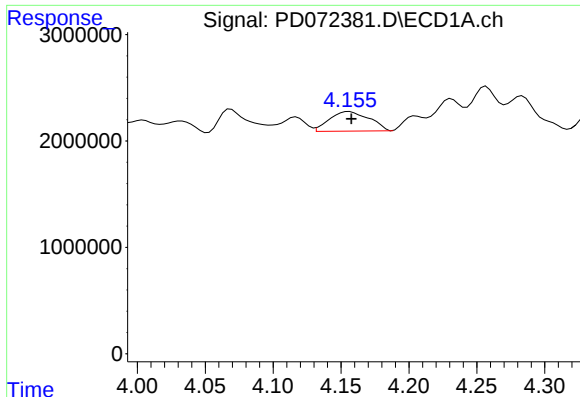
#4 Heptachlor

R.T.: 3.874 min  
Delta R.T.: -0.005 min  
Response: 3995392  
Conc: 1.22 ng/ml



#4 Heptachlor

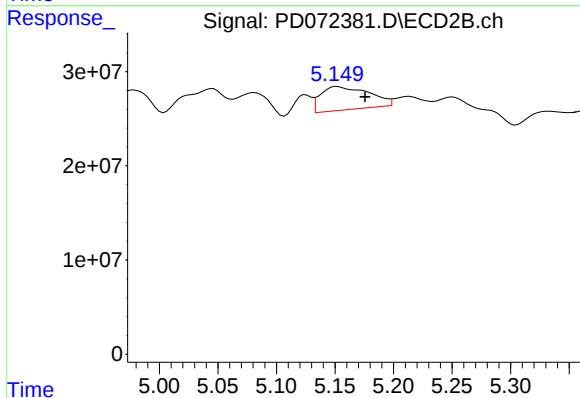
R.T.: 4.833 min  
Delta R.T.: -0.004 min  
Response: 7693556  
Conc: 0.45 ng/ml



#5 Aldrin

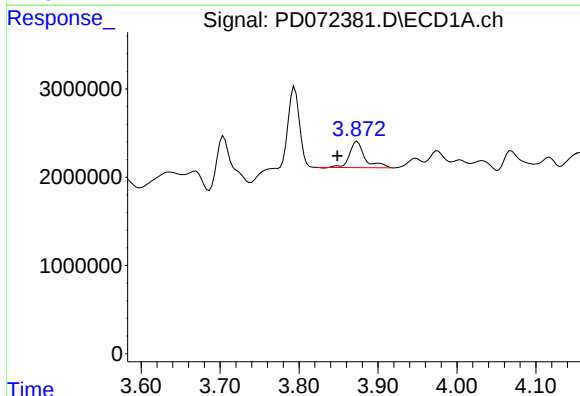
R.T.: 4.156 min  
Delta R.T.: -0.002 min  
Response: 3764625  
Conc: 1.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



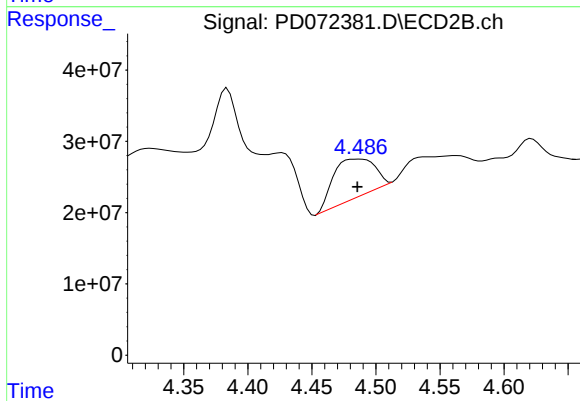
#5 Aldrin

R.T.: 5.152 min  
Delta R.T.: -0.024 min  
Response: 71334334  
Conc: 4.94 ng/ml



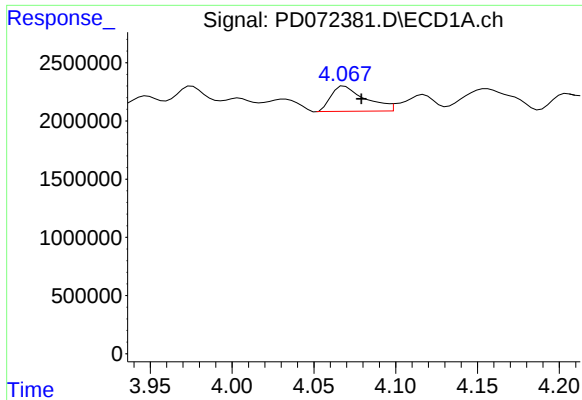
#6 beta-BHC

R.T.: 3.874 min  
Delta R.T.: 0.025 min  
Response: 3995392  
Conc: 2.65 ng/ml



#6 beta-BHC

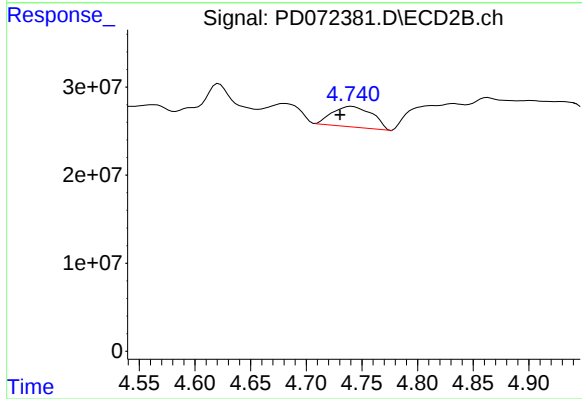
R.T.: 4.488 min  
Delta R.T.: 0.002 min  
Response: 121114890  
Conc: 12.00 ng/ml



#7 delta-BHC

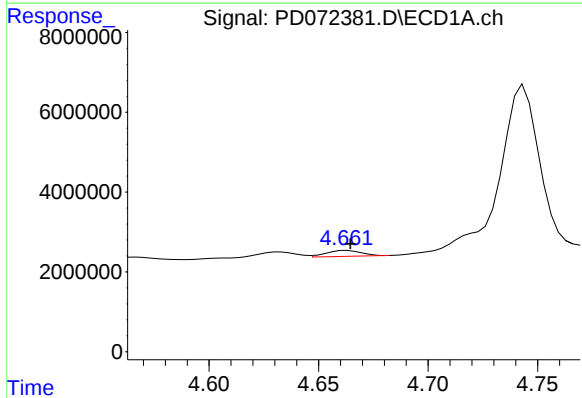
R.T.: 4.069 min  
Delta R.T.: -0.010 min  
Response: 3169152  
Conc: 0.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



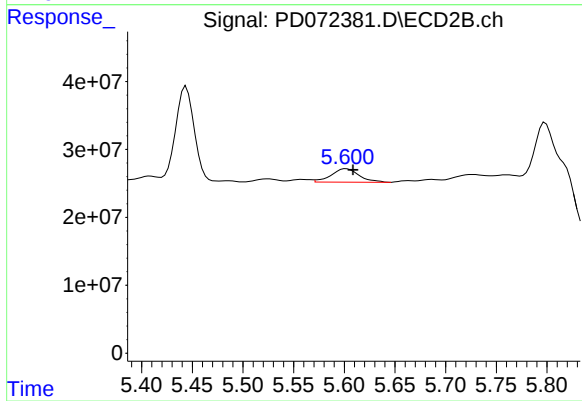
#7 delta-BHC

R.T.: 4.741 min  
Delta R.T.: 0.011 min  
Response: 58664042  
Conc: 3.09 ng/ml



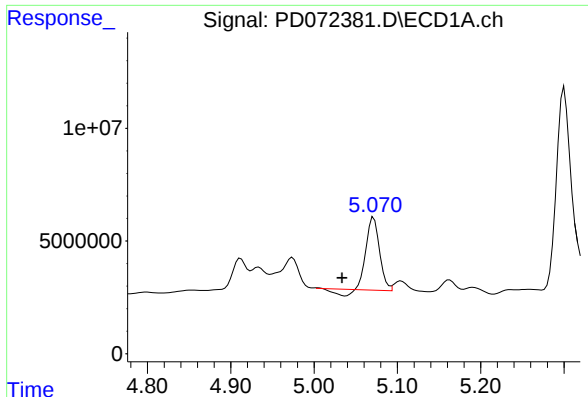
#8 Heptachlor epoxide

R.T.: 4.663 min  
Delta R.T.: -0.002 min  
Response: 1665160  
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

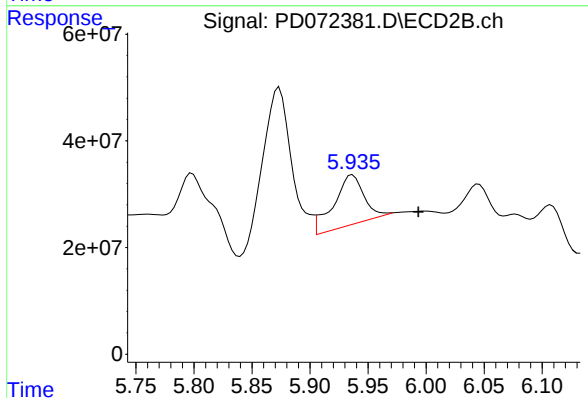
R.T.: 5.602 min  
Delta R.T.: -0.007 min  
Response: 37919148  
Conc: 3.36 ng/ml



#9 Endosulfan I

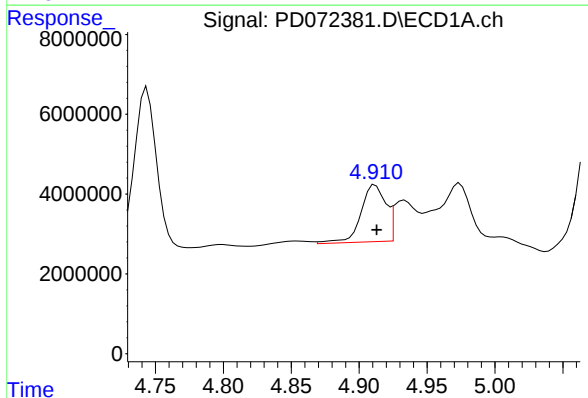
R.T.: 5.072 min  
Delta R.T.: 0.038 min  
Response: 33619990  
Conc: 12.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



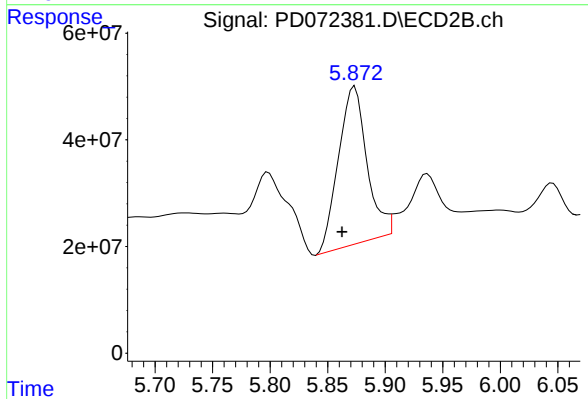
#9 Endosulfan I

R.T.: 5.937 min  
Delta R.T.: -0.057 min  
Response: 169512019  
Conc: 17.72 ng/ml



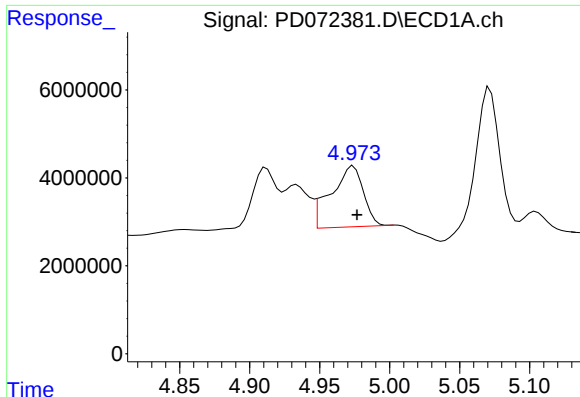
#10 trans-Chlordane

R.T.: 4.912 min  
Delta R.T.: 0.000 min  
Response: 18165858  
Conc: 5.98 ng/ml



#10 trans-Chlordane

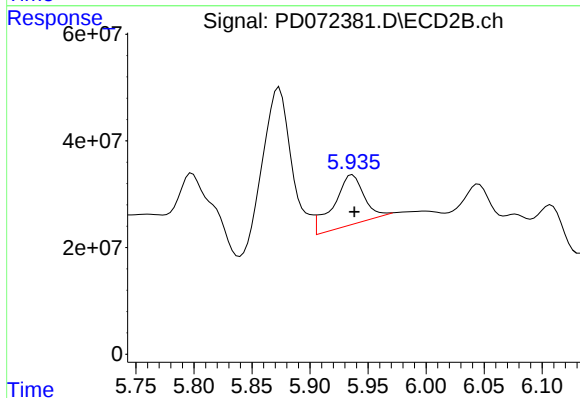
R.T.: 5.873 min  
Delta R.T.: 0.011 min  
Response: 510625308  
Conc: 46.12 ng/ml



#11 cis-Chlordane

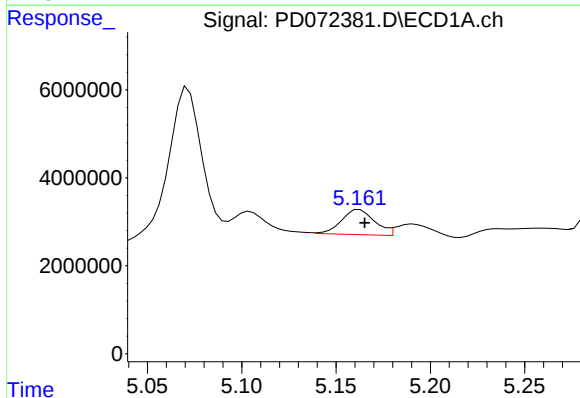
R.T.: 4.974 min  
Delta R.T.: -0.003 min  
Response: 22466356  
Conc: 7.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



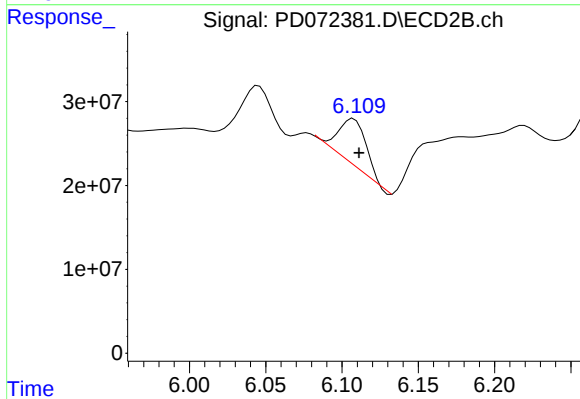
#11 cis-Chlordane

R.T.: 5.937 min  
Delta R.T.: -0.002 min  
Response: 169512019  
Conc: 16.06 ng/ml



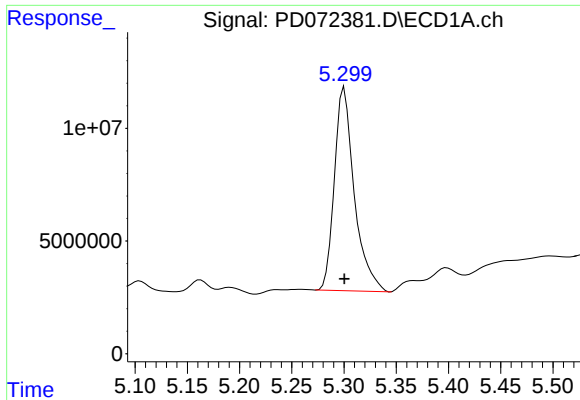
#12 4,4'-DDE

R.T.: 5.163 min  
Delta R.T.: -0.003 min  
Response: 6971495  
Conc: 2.42 ng/ml



#12 4,4'-DDE

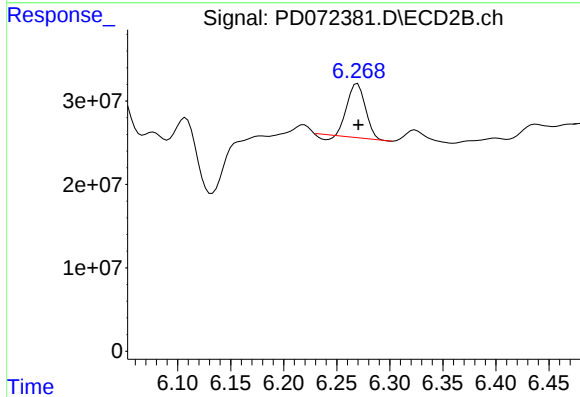
R.T.: 6.108 min  
Delta R.T.: -0.004 min  
Response: 69554691  
Conc: 7.40 ng/ml



#13 Dieldrin

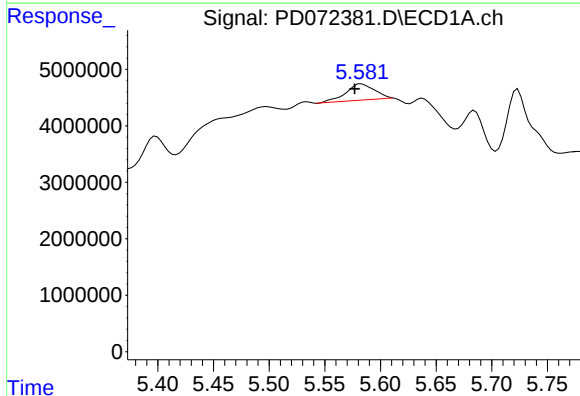
R.T.: 5.300 min  
Delta R.T.: 0.000 min  
Response: 119588721  
Conc: 41.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



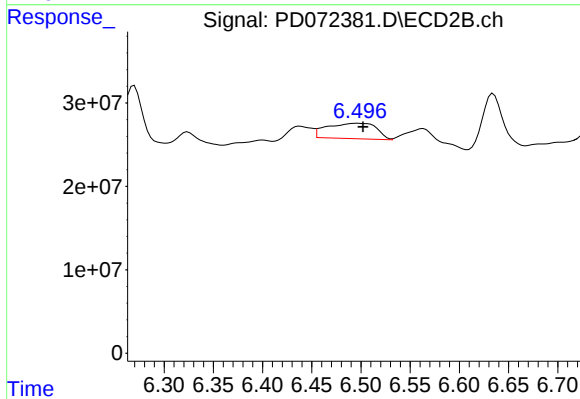
#13 Dieldrin

R.T.: 6.270 min  
Delta R.T.: -0.001 min  
Response: 73722510  
Conc: 7.73 ng/ml



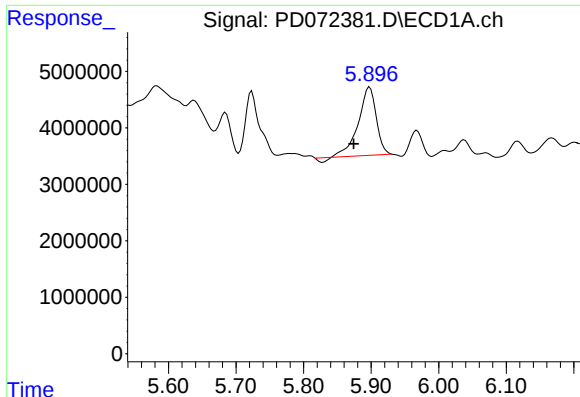
#14 Endrin

R.T.: 5.583 min  
Delta R.T.: 0.006 min  
Response: 5265558  
Conc: 2.11 ng/ml



#14 Endrin

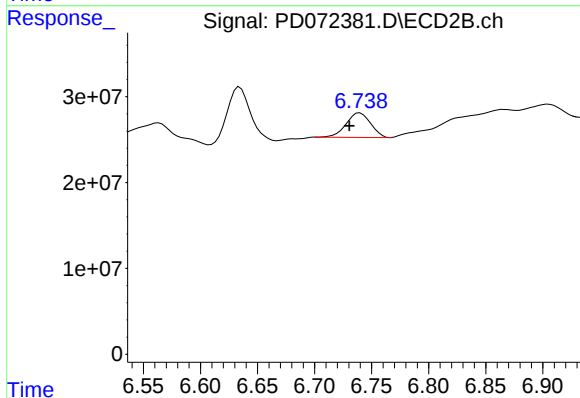
R.T.: 6.497 min  
Delta R.T.: -0.006 min  
Response: 64852013  
Conc: 8.08 ng/ml



#15 Endosulfan II

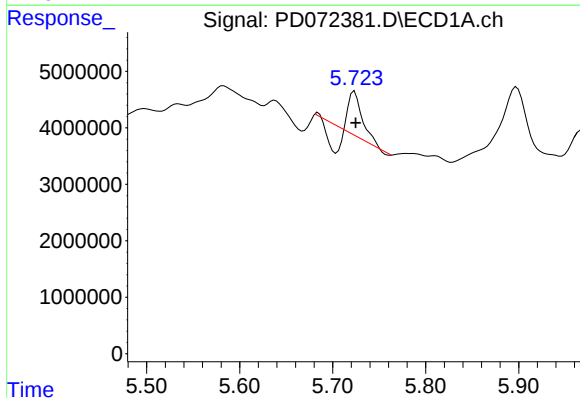
R.T.: 5.898 min  
Delta R.T.: 0.023 min  
Response: 22120418  
Conc: 9.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



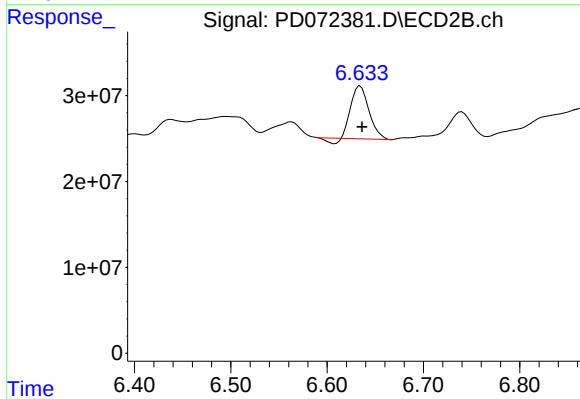
#15 Endosulfan II

R.T.: 6.740 min  
Delta R.T.: 0.009 min  
Response: 42426455  
Conc: 5.87 ng/ml



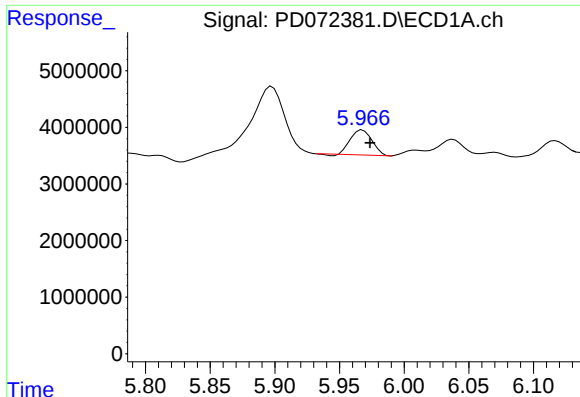
#16 4,4'-DDD

R.T.: 5.723 min  
Delta R.T.: -0.001 min  
Response: 4042371  
Conc: 1.80 ng/ml



#16 4,4'-DDD

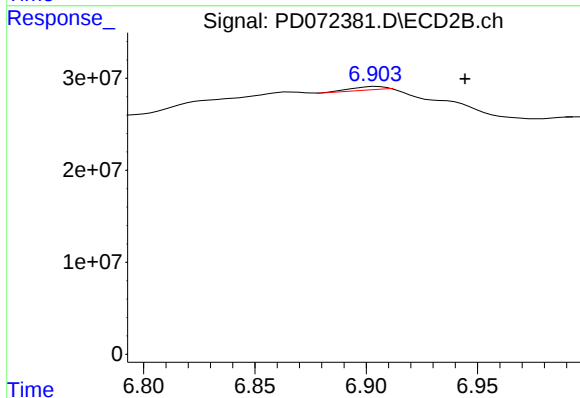
R.T.: 6.634 min  
Delta R.T.: -0.002 min  
Response: 77765922  
Conc: 10.92 ng/ml



#17 4,4'-DDT

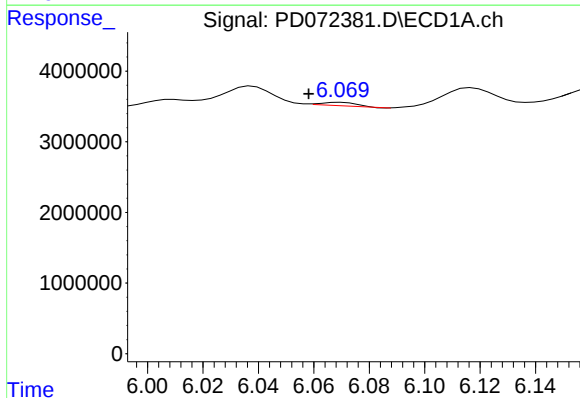
R.T.: 5.968 min  
Delta R.T.: -0.006 min  
Response: 5085057  
Conc: 2.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



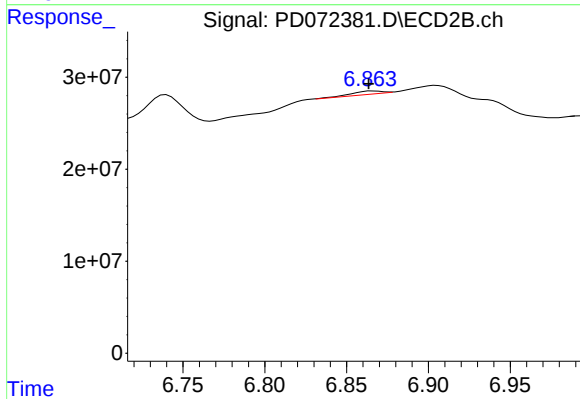
#17 4,4'-DDT

R.T.: 6.905 min  
Delta R.T.: -0.040 min  
Response: 4588285  
Conc: 0.68 ng/ml



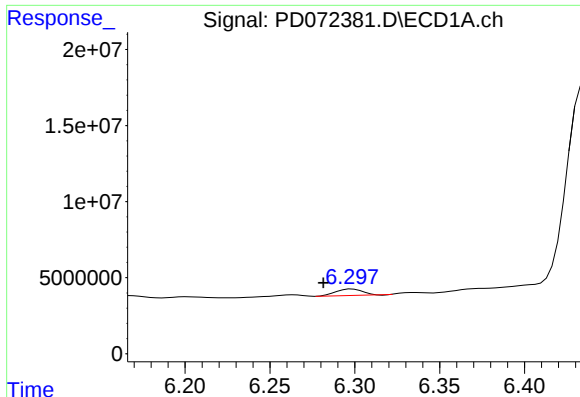
#18 Endrin aldehyde

R.T.: 6.070 min  
Delta R.T.: 0.012 min  
Response: 414442  
Conc: 0.21 ng/ml



#18 Endrin aldehyde

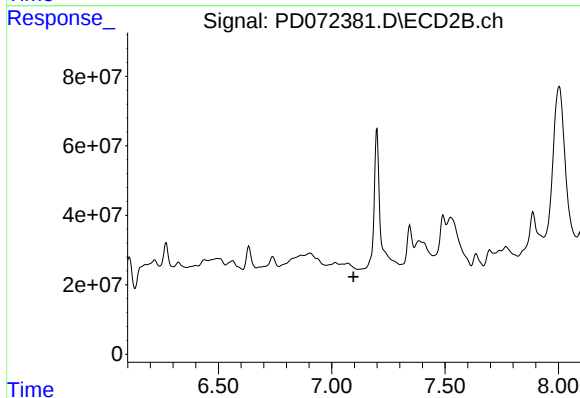
R.T.: 6.866 min  
Delta R.T.: 0.002 min  
Response: 4239040  
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

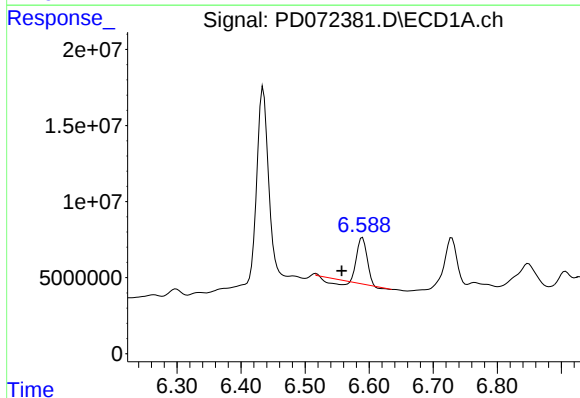
R.T.: 6.298 min  
Delta R.T.: 0.017 min  
Response: 4603591  
Conc: 1.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



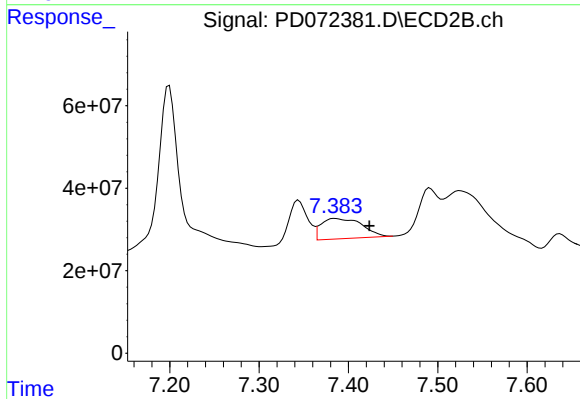
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.096 min  
Response: 0  
Conc: N.D.



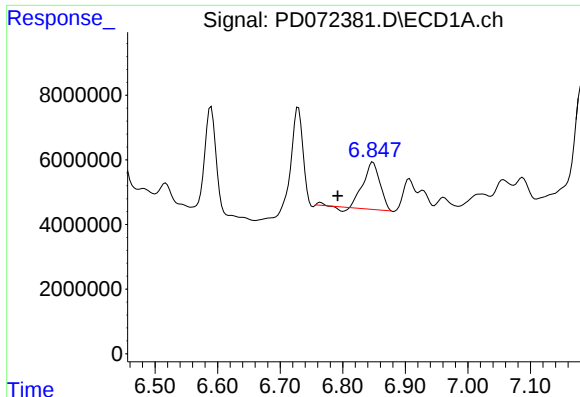
#20 Methoxychlor

R.T.: 6.590 min  
Delta R.T.: 0.032 min  
Response: 27668956  
Conc: 23.51 ng/ml



#20 Methoxychlor

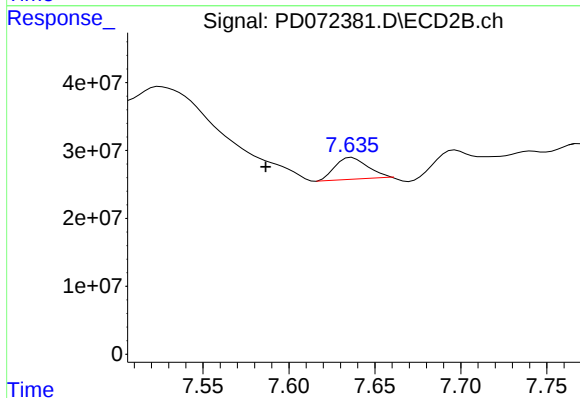
R.T.: 7.385 min  
Delta R.T.: -0.039 min  
Response: 156344681  
Conc: 48.71 ng/ml



#21 Endrin ketone

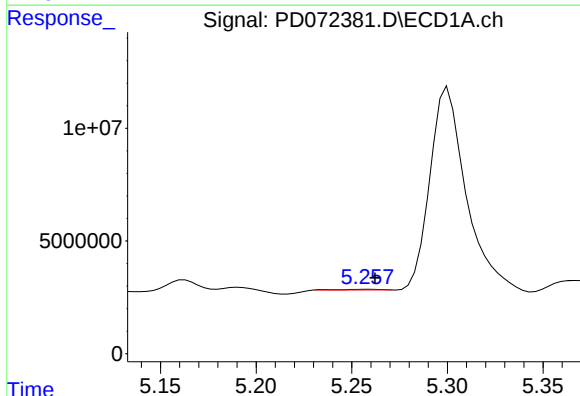
R.T.: 6.848 min  
Delta R.T.: 0.056 min  
Response: 26125183  
Conc: 9.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



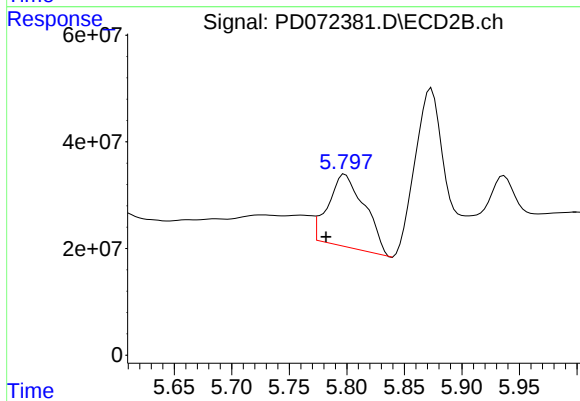
#21 Endrin ketone

R.T.: 7.637 min  
Delta R.T.: 0.050 min  
Response: 31542636  
Conc: 4.29 ng/ml



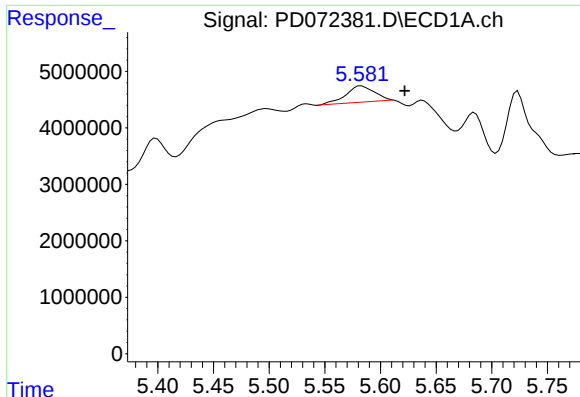
#22 Toxaphene-1

R.T.: 5.259 min  
Delta R.T.: -0.003 min  
Response: 503105  
Conc: 42.60 ng/ml



#22 Toxaphene-1

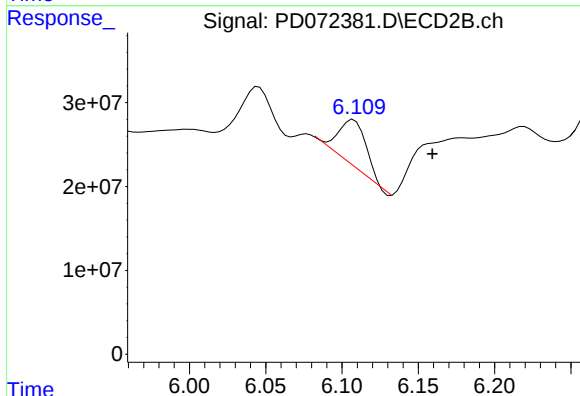
R.T.: 5.798 min  
Delta R.T.: 0.017 min  
Response: 301469683  
Conc: 8014.76 ng/ml



#23 Toxaphene-2

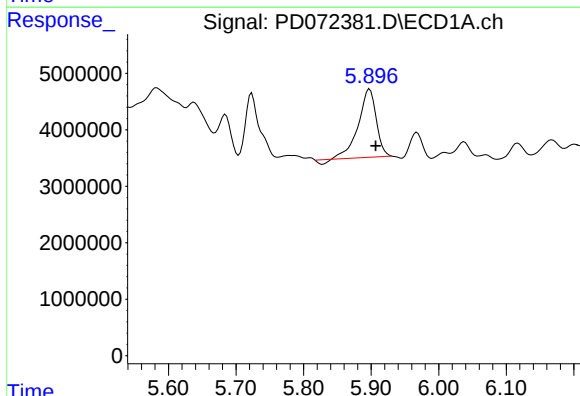
R.T.: 5.583 min  
Delta R.T.: -0.039 min  
Response: 5265558  
Conc: 420.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



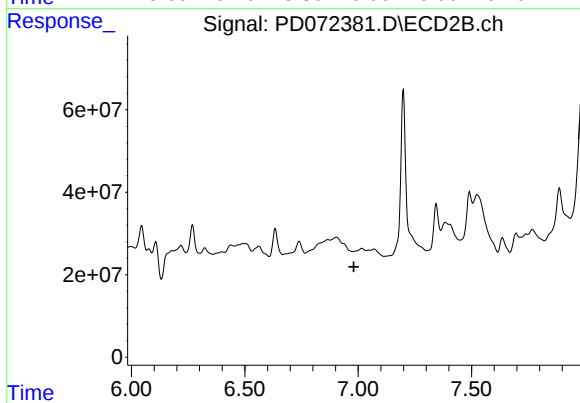
#23 Toxaphene-2

R.T.: 6.108 min  
Delta R.T.: -0.052 min  
Response: 69554691  
Conc: 1060.39 ng/ml



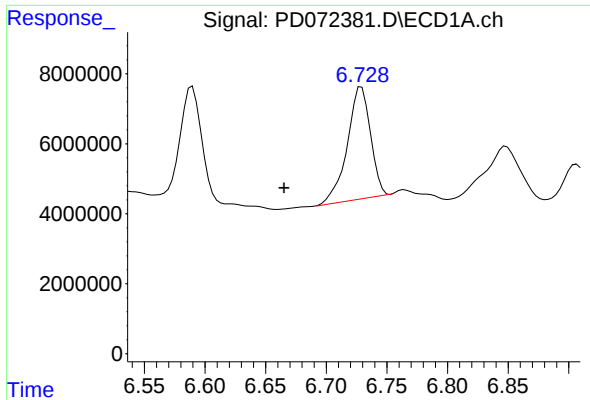
#24 Toxaphene-3

R.T.: 5.898 min  
Delta R.T.: -0.009 min  
Response: 22120418  
Conc: 1230.25 ng/ml



#24 Toxaphene-3

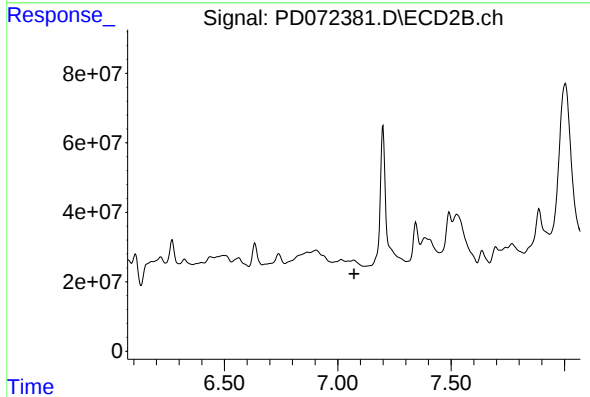
R.T.: 0.000 min  
Exp R.T. : 6.981 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

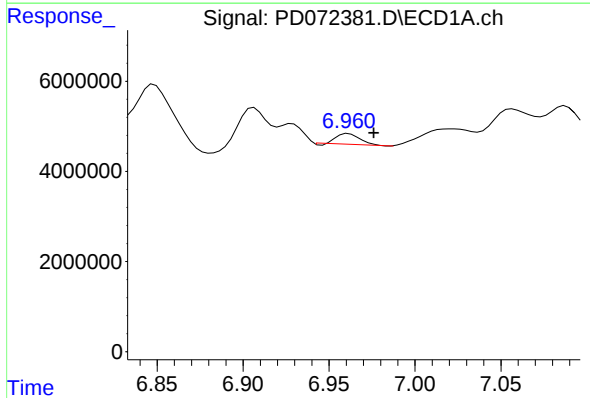
R.T.: 6.729 min  
Delta R.T.: 0.064 min  
Response: 43128666  
Conc: 613.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



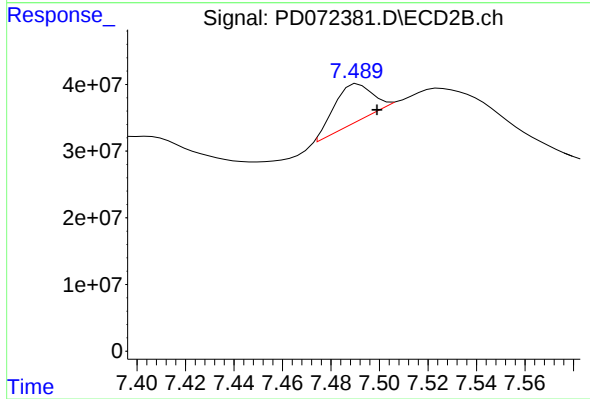
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.072 min  
Response: 0  
Conc: N.D.



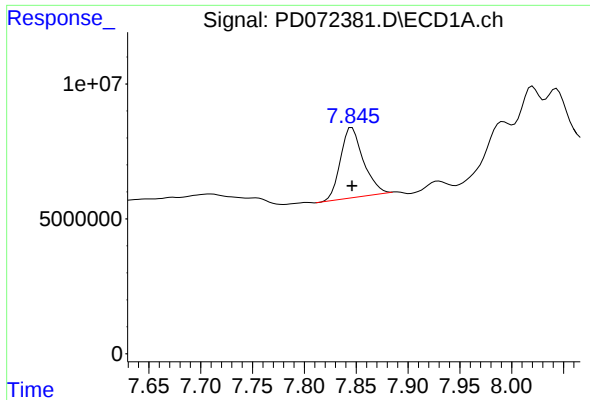
#26 Toxaphene-5

R.T.: 6.962 min  
Delta R.T.: -0.015 min  
Response: 2166934  
Conc: 54.11 ng/ml



#26 Toxaphene-5

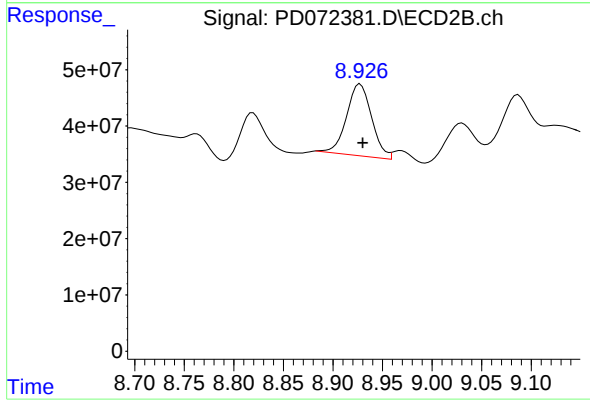
R.T.: 7.491 min  
Delta R.T.: -0.008 min  
Response: 58883874  
Conc: 716.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min  
Delta R.T.: 0.000 min  
Response: 40538072  
Conc: 20.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CB8W2



#27 Decachlorobiphenyl

R.T.: 8.927 min  
Delta R.T.: -0.003 min  
Response: 225582091  
Conc: 44.66 ng/ml