

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012523\  
 Data File : PD073751.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2023 23:13  
 Operator : AR\AJ  
 Sample : 01226-06  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 04:07:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012523CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 25 02:23:06 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

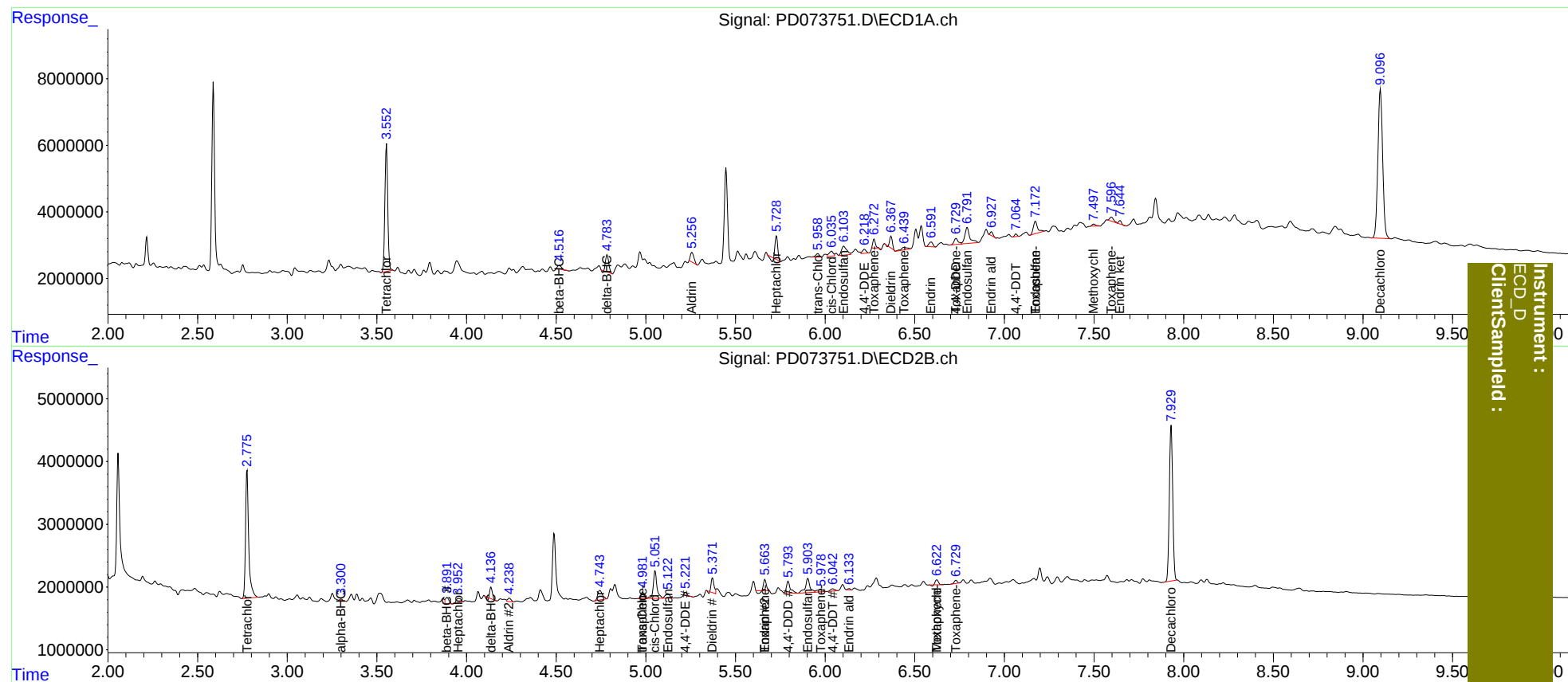
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.554  | 2.776  | 42752266 | 25262026 | 18.053  | 19.901    |
| 27)                         | SA Decachlor... | 9.097  | 7.930  | 82785822 | 32557284 | 30.006  | 27.051    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.301  | 0        | 233687   | N.D.    | 0.132     |
| 4)                          | MA Heptachlor   | 4.929  | 3.954  | 300326   | 1201054  | <MDL    | 0.796 #   |
| 5)                          | MB Aldrin       | 5.258  | 4.239  | 3978349  | 752161   | 1.112   | 0.443 #   |
| 6)                          | B beta-BHC      | 4.518  | 3.892  | 1559234  | 1421577  | 0.928   | 1.739 #   |
| 7)                          | B delta-BHC     | 4.784  | 4.137  | 6250903  | 1558521  | 1.913   | 0.899 #   |
| 8)                          | B Heptachlo...  | 5.729  | 4.744  | 6423653  | 2762267  | 1.975   | 1.774     |
| 9)                          | A Endosulfan I  | 6.105  | 5.123  | 5456407  | 1279112  | 1.778   | 0.891 #   |
| 10)                         | B trans-Chl...  | 5.960  | 4.982  | 1383319  | 1230457  | 0.430   | 0.788 #   |
| 11)                         | B cis-Chlor...  | 6.036  | 5.052  | 2479986  | 6220226  | 0.744   | 3.870 #   |
| 12)                         | B 4,4'-DDE      | 6.220  | 5.222  | 1754175  | 464108   | 0.556   | 0.316 #   |
| 13)                         | MA Dieldrin     | 6.368  | 5.372  | 3712860  | 2473512  | 1.105   | 1.589 #   |
| 14)                         | MA Endrin       | 6.592  | 5.665  | 2148779  | 1402237  | 0.768   | 1.089 #   |
| 15)                         | B Endosulfa...  | 6.793  | 5.904f | 9239558  | 4067539  | 3.126   | 2.956     |
| 16)                         | A 4,4'-DDD      | 6.731  | 5.794  | 2845941  | 2794474  | 1.118   | 2.317 #   |
| 17)                         | MA 4,4'-DDT     | 7.065  | 6.043  | 741643   | 585010   | 0.272   | 0.496 #   |
| 18)                         | B Endrin al...  | 6.928  | 6.135  | 1170954  | 176629   | 0.490   | 0.162 #   |
| 19)                         | B Endosulfa...  | 7.173  | 6.375  | 5999682  | -488787  | 2.159   | N.D. #    |
| 20)                         | A Methoxychlor  | 7.499  | 6.624  | 880482   | 837521   | 0.592   | 1.518 #   |
| 21)                         | B Endrin ke...  | 7.646  | 6.892f | 1004039  | 111051   | 0.315   | <MDL #    |
| 22)                         | Toxaphene-1     | 6.274  | 4.982  | 2792692  | 1230457  | 124.099 | 140.200   |
| 23)                         | Toxaphene-2     | 6.440  | 5.665  | 1852229  | 1402237  | 62.932  | 169.297 # |
| 24)                         | Toxaphene-3     | 6.731f | 5.979  | 2845941  | 869495   | 135.345 | 90.207 #  |
| 25)                         | Toxaphene-4     | 7.173  | 6.624  | 5999682  | 837521   | 95.395  | 28.199 #  |
| 26)                         | Toxaphene-5     | 7.597  | 6.730  | 1979419  | 586524   | 42.105  | 15.498 #  |
| -----                       |                 |        |        |          |          |         |           |

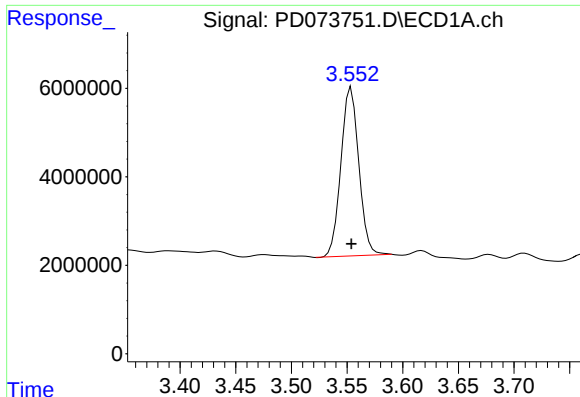
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012523\  
Data File : PD073751.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jan 2023 23:13  
Operator : AR\AJ  
Sample : 01226-06  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 25 04:07:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012523CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 25 02:23:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

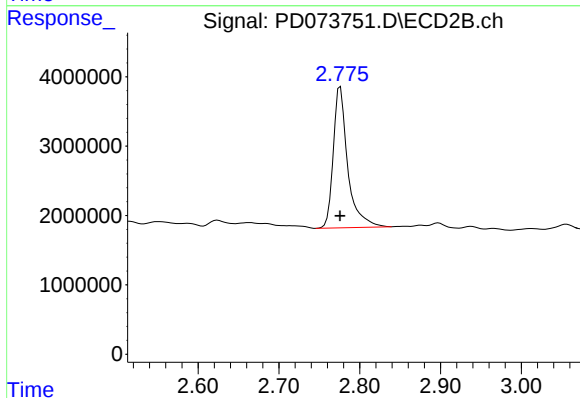




#1 Tetrachloro-m-xylene

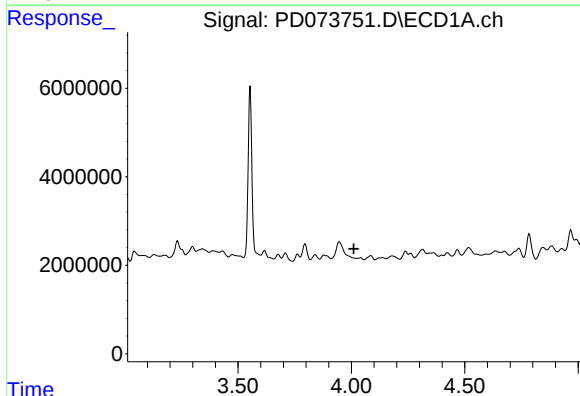
R.T.: 3.554 min  
Delta R.T.: 0.000 min  
Response: 42752266  
Conc: 18.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



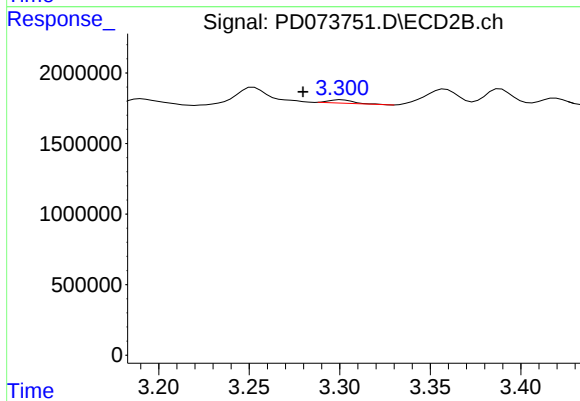
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: 0.000 min  
Response: 25262026  
Conc: 19.90 ng/ml



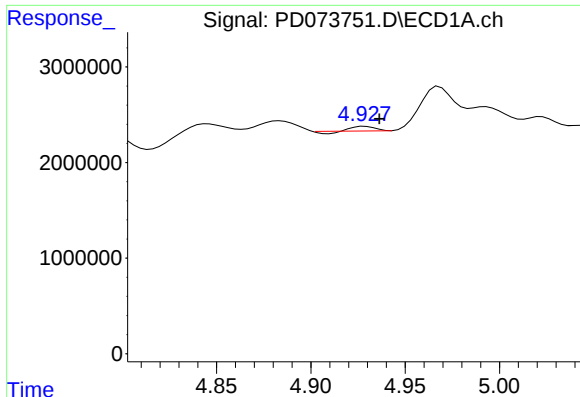
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.010 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

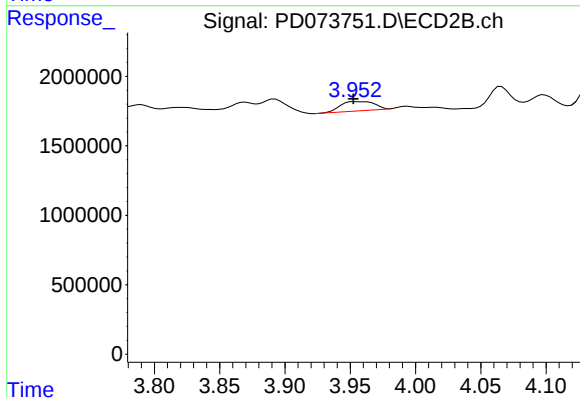
R.T.: 3.301 min  
Delta R.T.: 0.021 min  
Response: 233687  
Conc: 0.13 ng/ml



#4 Heptachlor

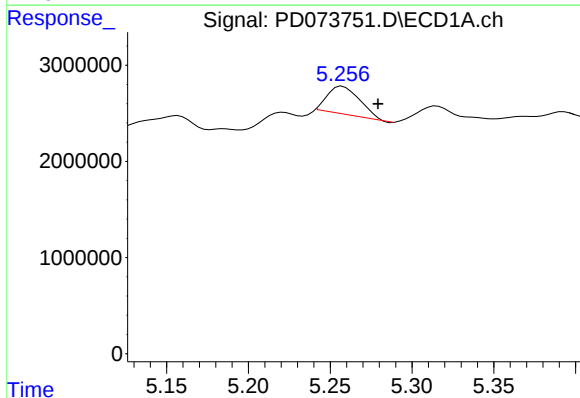
R.T.: 4.929 min  
Delta R.T.: -0.008 min  
Response: 300326  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



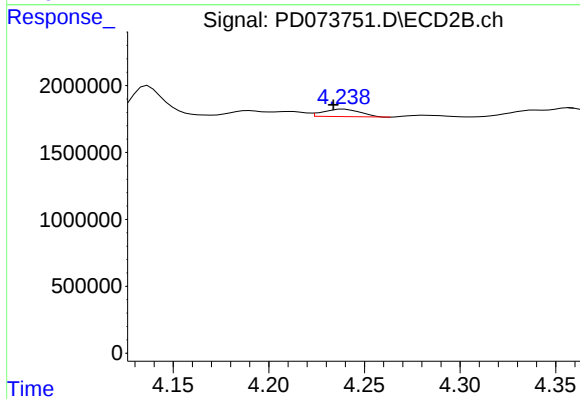
#4 Heptachlor

R.T.: 3.954 min  
Delta R.T.: 0.001 min  
Response: 1201054  
Conc: 0.80 ng/ml



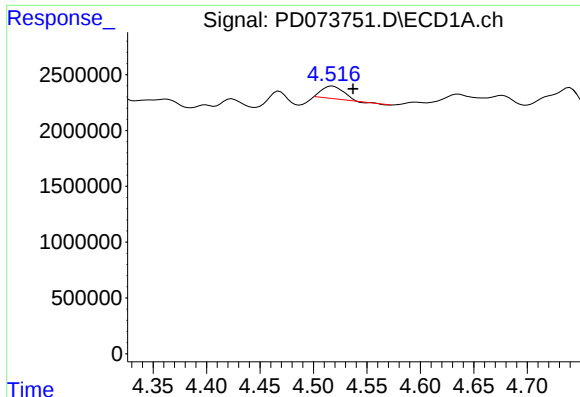
#5 Aldrin

R.T.: 5.258 min  
Delta R.T.: -0.022 min  
Response: 3978349  
Conc: 1.11 ng/ml



#5 Aldrin

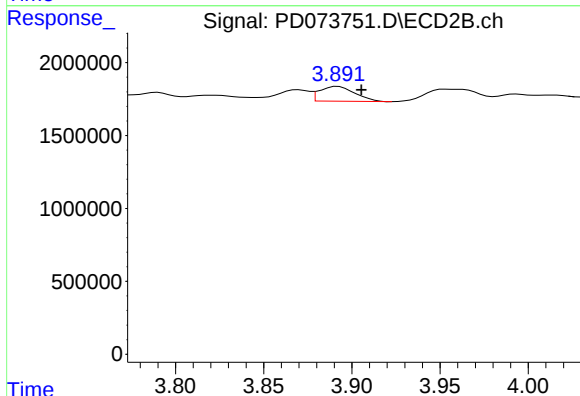
R.T.: 4.239 min  
Delta R.T.: 0.005 min  
Response: 752161  
Conc: 0.44 ng/ml



#6 beta-BHC

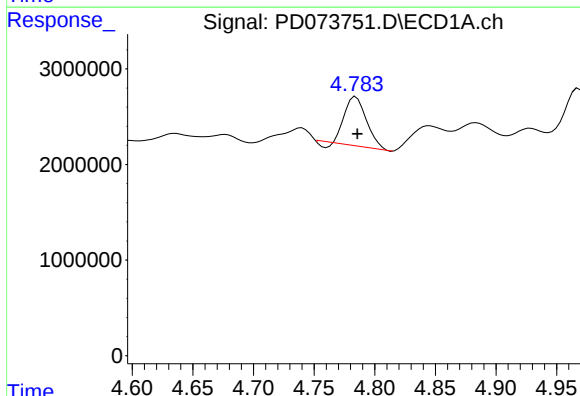
R.T.: 4.518 min  
Delta R.T.: -0.019 min  
Response: 1559234  
Conc: 0.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



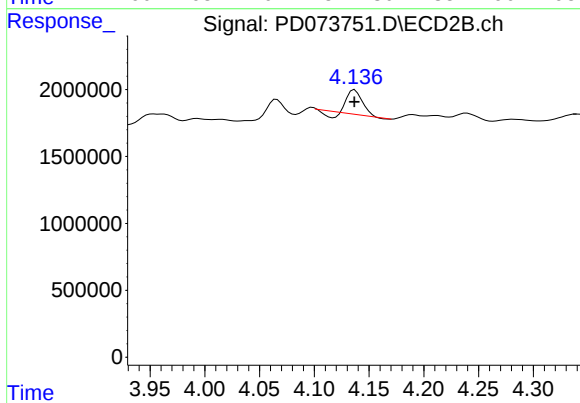
#6 beta-BHC

R.T.: 3.892 min  
Delta R.T.: -0.013 min  
Response: 1421577  
Conc: 1.74 ng/ml



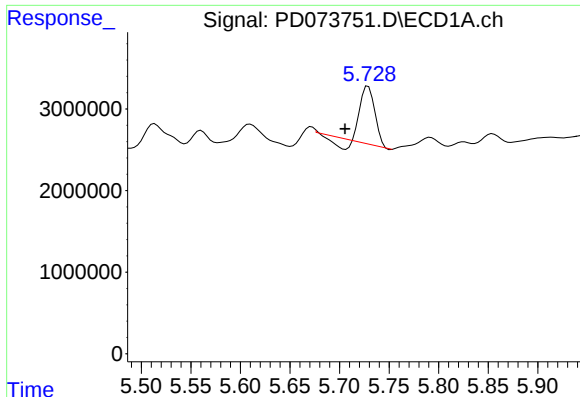
#7 delta-BHC

R.T.: 4.784 min  
Delta R.T.: -0.001 min  
Response: 6250903  
Conc: 1.91 ng/ml



#7 delta-BHC

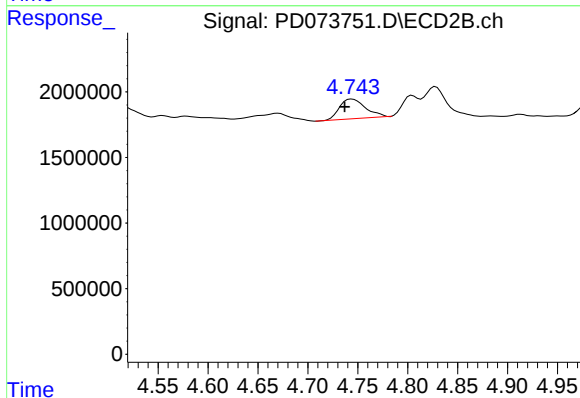
R.T.: 4.137 min  
Delta R.T.: 0.000 min  
Response: 1558521  
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

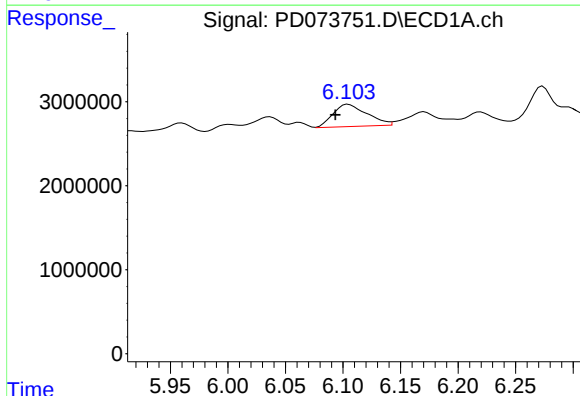
R.T.: 5.729 min  
Delta R.T.: 0.024 min  
Response: 6423653  
Conc: 1.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



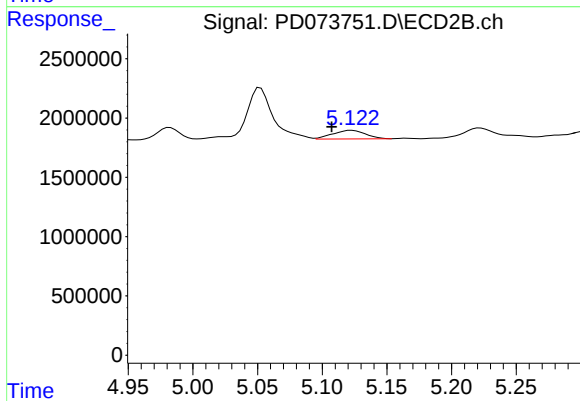
#8 Heptachlor epoxide

R.T.: 4.744 min  
Delta R.T.: 0.007 min  
Response: 2762267  
Conc: 1.77 ng/ml



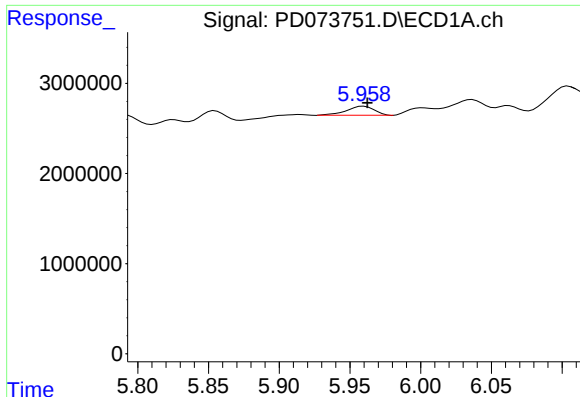
#9 Endosulfan I

R.T.: 6.105 min  
Delta R.T.: 0.011 min  
Response: 5456407  
Conc: 1.78 ng/ml



#9 Endosulfan I

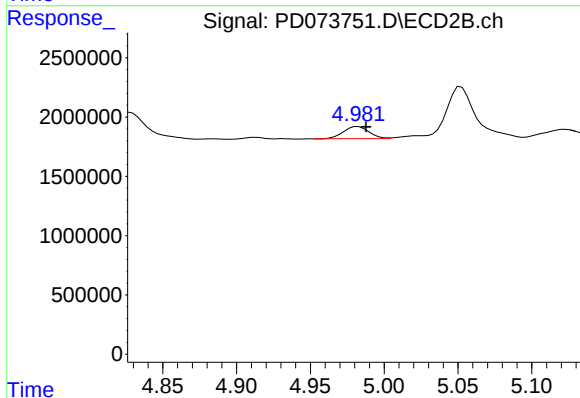
R.T.: 5.123 min  
Delta R.T.: 0.016 min  
Response: 1279112  
Conc: 0.89 ng/ml



#10 trans-Chlordane

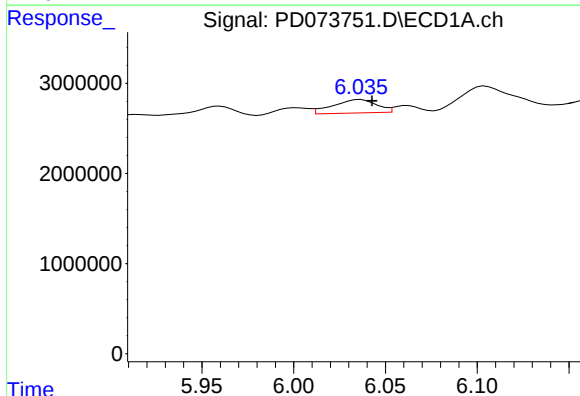
R.T.: 5.960 min  
Delta R.T.: -0.003 min  
Response: 1383319  
Conc: 0.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



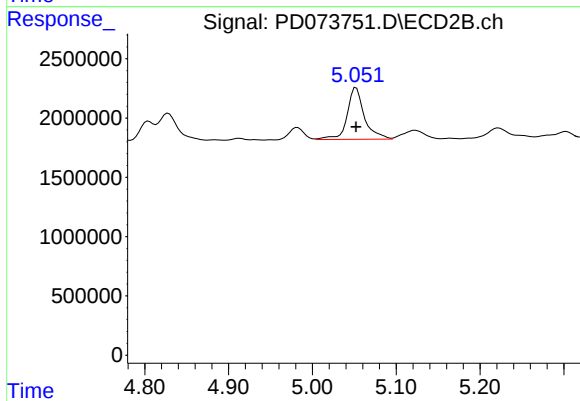
#10 trans-Chlordane

R.T.: 4.982 min  
Delta R.T.: -0.006 min  
Response: 1230457  
Conc: 0.79 ng/ml



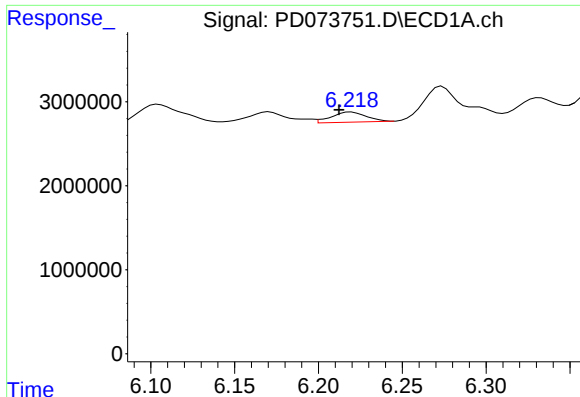
#11 cis-Chlordane

R.T.: 6.036 min  
Delta R.T.: -0.006 min  
Response: 2479986  
Conc: 0.74 ng/ml



#11 cis-Chlordane

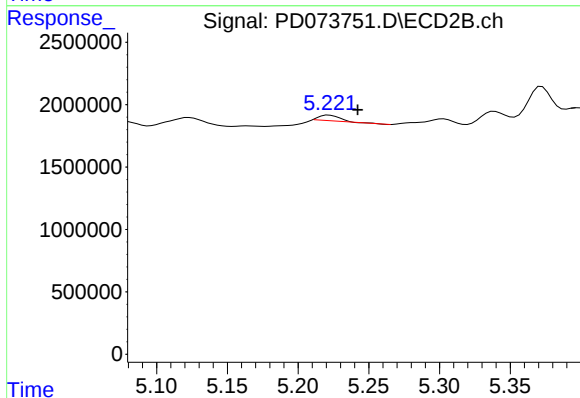
R.T.: 5.052 min  
Delta R.T.: 0.000 min  
Response: 6220226  
Conc: 3.87 ng/ml



#12 4,4'-DDE

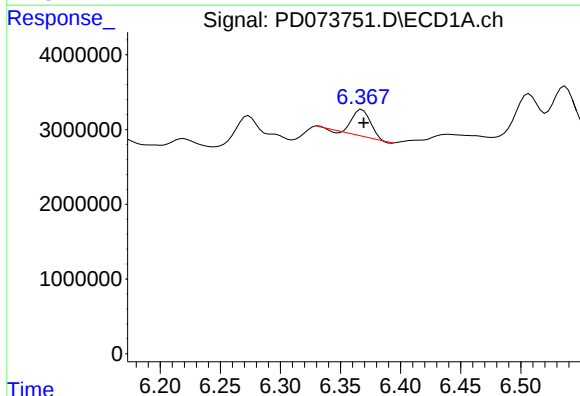
R.T.: 6.220 min  
Delta R.T.: 0.007 min  
Response: 1754175  
Conc: 0.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



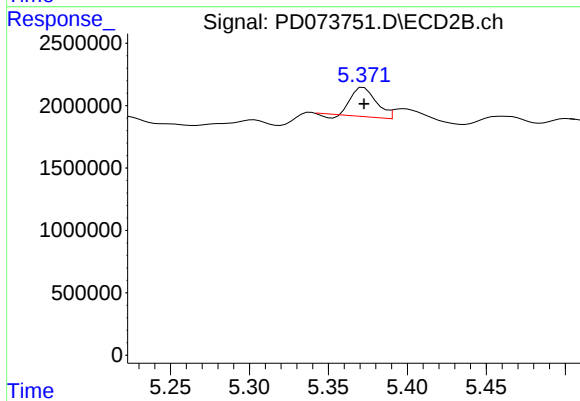
#12 4,4'-DDE

R.T.: 5.222 min  
Delta R.T.: -0.020 min  
Response: 464108  
Conc: 0.32 ng/ml



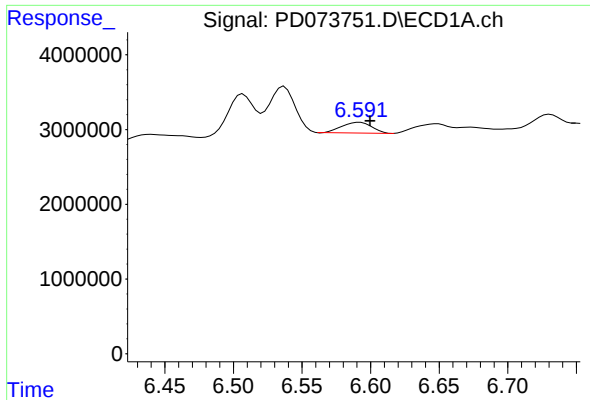
#13 Dieldrin

R.T.: 6.368 min  
Delta R.T.: -0.001 min  
Response: 3712860  
Conc: 1.10 ng/ml



#13 Dieldrin

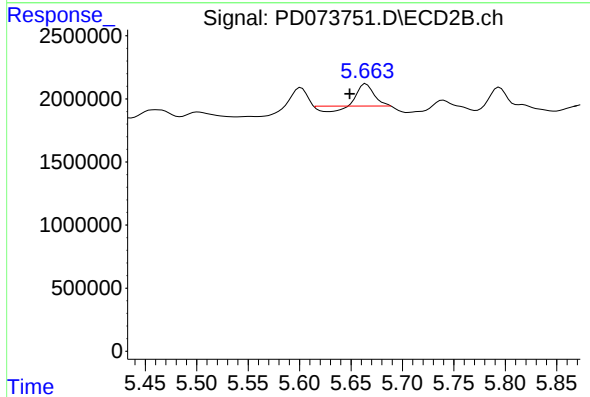
R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 2473512  
Conc: 1.59 ng/ml



#14 Endrin

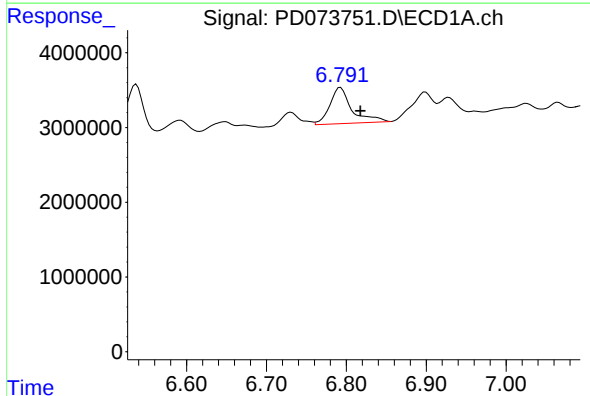
R.T.: 6.592 min  
Delta R.T.: -0.008 min  
Response: 2148779  
Conc: 0.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



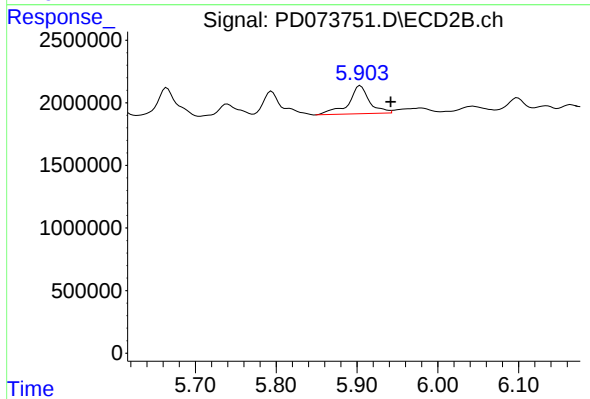
#14 Endrin

R.T.: 5.665 min  
Delta R.T.: 0.016 min  
Response: 1402237  
Conc: 1.09 ng/ml



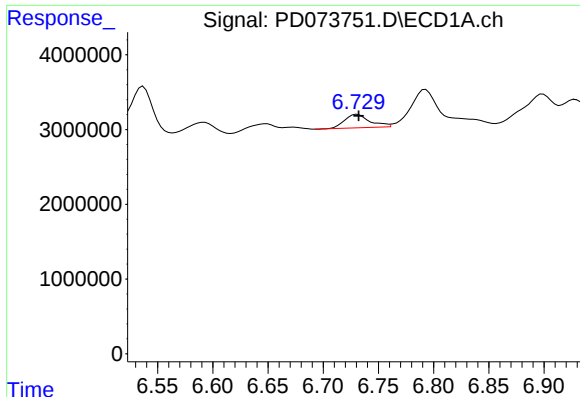
#15 Endosulfan II

R.T.: 6.793 min  
Delta R.T.: -0.025 min  
Response: 9239558  
Conc: 3.13 ng/ml



#15 Endosulfan II

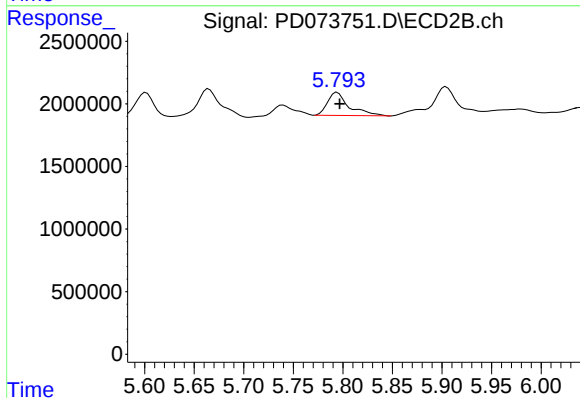
R.T.: 5.904 min  
Delta R.T.: -0.037 min  
Response: 4067539  
Conc: 2.96 ng/ml



#16 4,4'-DDD

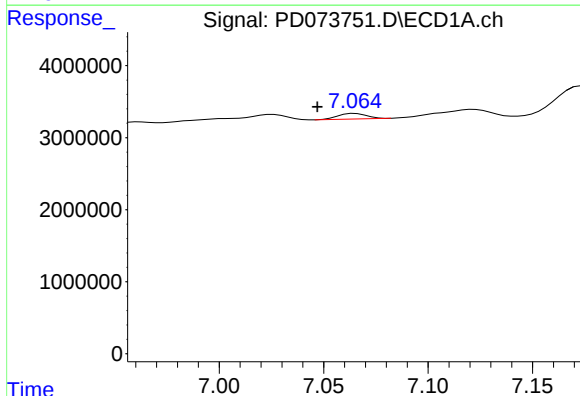
R.T.: 6.731 min  
Delta R.T.: -0.001 min  
Response: 2845941  
Conc: 1.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



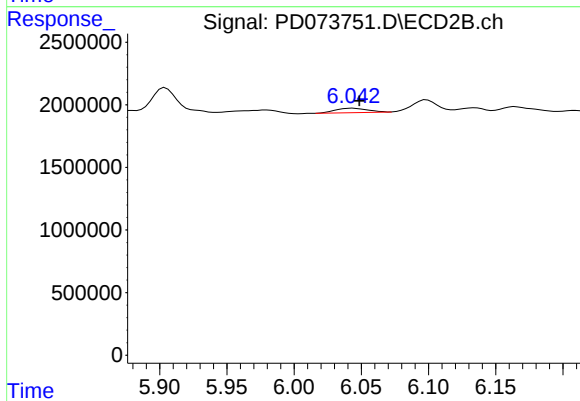
#16 4,4'-DDD

R.T.: 5.794 min  
Delta R.T.: -0.003 min  
Response: 2794474  
Conc: 2.32 ng/ml



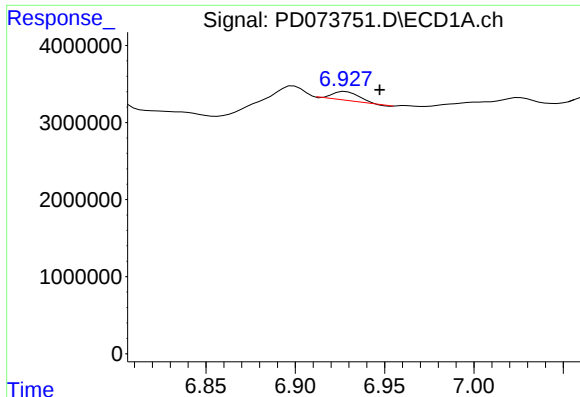
#17 4,4'-DDT

R.T.: 7.065 min  
Delta R.T.: 0.018 min  
Response: 741643  
Conc: 0.27 ng/ml



#17 4,4'-DDT

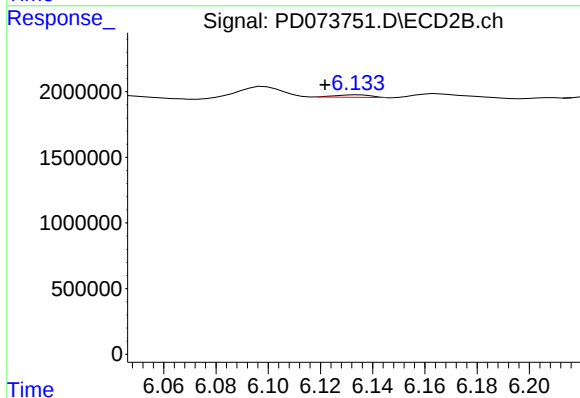
R.T.: 6.043 min  
Delta R.T.: -0.005 min  
Response: 585010  
Conc: 0.50 ng/ml



#18 Endrin aldehyde

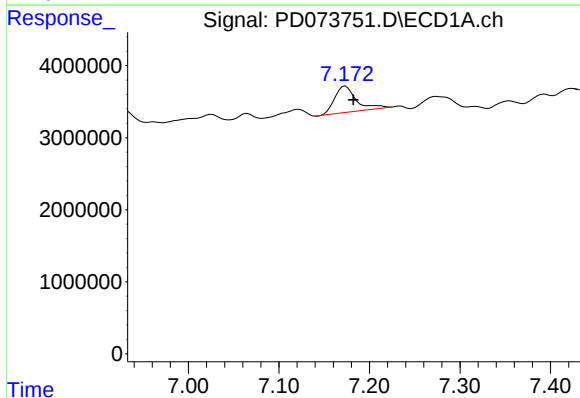
R.T.: 6.928 min  
Delta R.T.: -0.019 min  
Response: 1170954  
Conc: 0.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



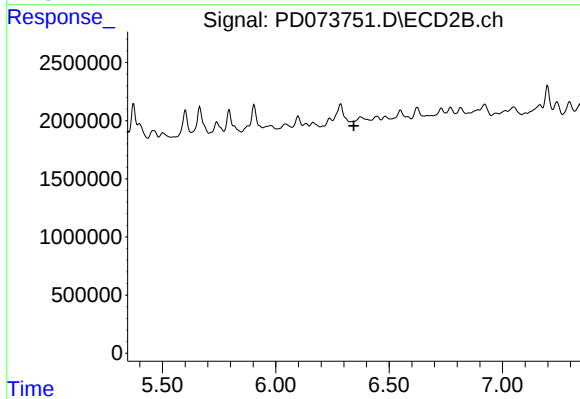
#18 Endrin aldehyde

R.T.: 6.135 min  
Delta R.T.: 0.013 min  
Response: 176629  
Conc: 0.16 ng/ml



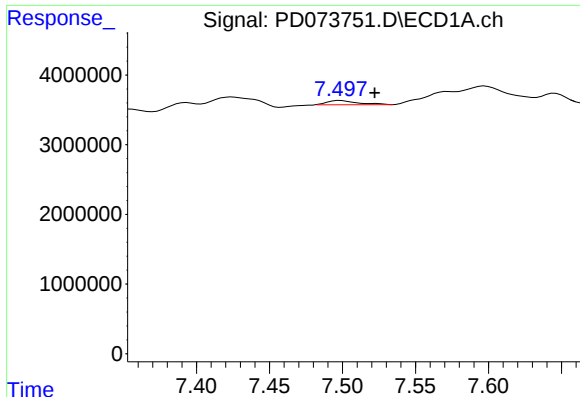
#19 Endosulfan Sulfate

R.T.: 7.173 min  
Delta R.T.: -0.009 min  
Response: 5999682  
Conc: 2.16 ng/ml



#19 Endosulfan Sulfate

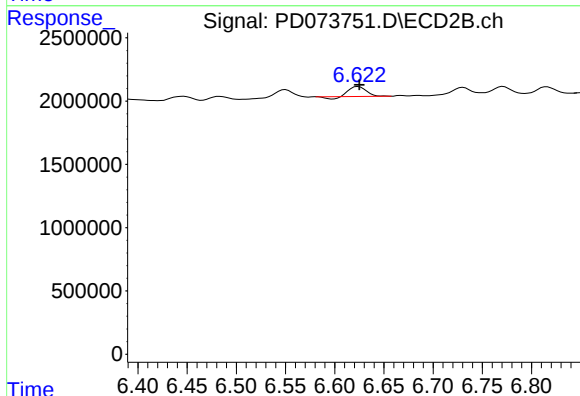
R.T.: 6.375 min  
Delta R.T.: 0.030 min  
Response: -488787  
Conc: N.D.



#20 Methoxychlor

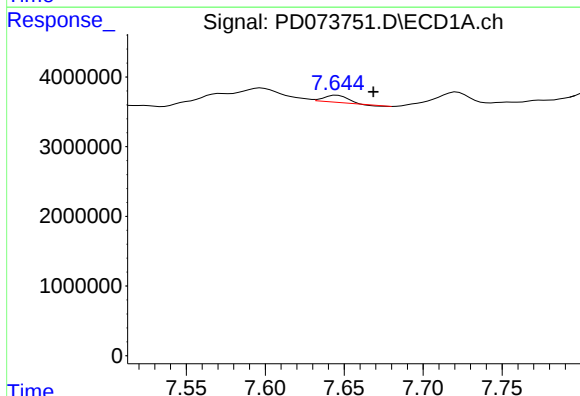
R.T.: 7.499 min  
Delta R.T.: -0.024 min  
Response: 880482  
Conc: 0.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



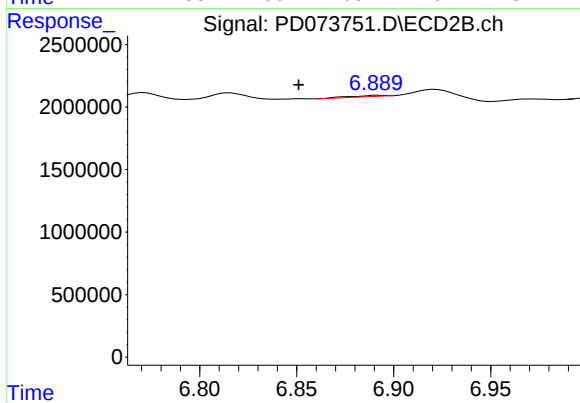
#20 Methoxychlor

R.T.: 6.624 min  
Delta R.T.: -0.001 min  
Response: 837521  
Conc: 1.52 ng/ml



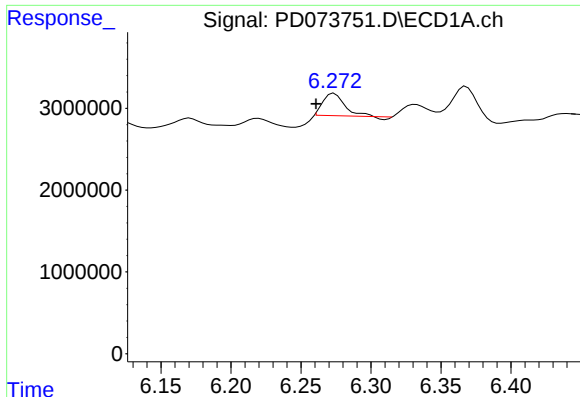
#21 Endrin ketone

R.T.: 7.646 min  
Delta R.T.: -0.023 min  
Response: 1004039  
Conc: 0.31 ng/ml



#21 Endrin ketone

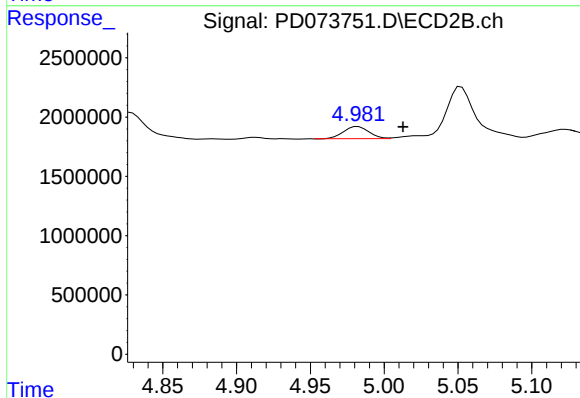
R.T.: 6.892 min  
Delta R.T.: 0.041 min  
Response: 111051  
Conc: N.D.



#22 Toxaphene-1

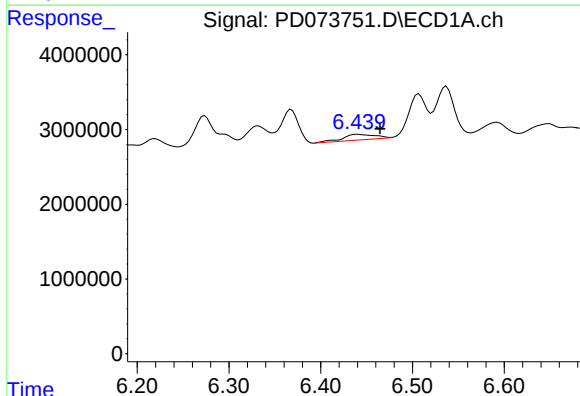
R.T.: 6.274 min  
Delta R.T.: 0.013 min  
Response: 2792692  
Conc: 124.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



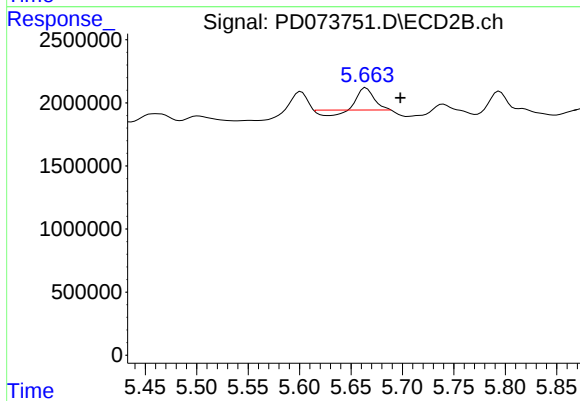
#22 Toxaphene-1

R.T.: 4.982 min  
Delta R.T.: -0.031 min  
Response: 1230457  
Conc: 140.20 ng/ml



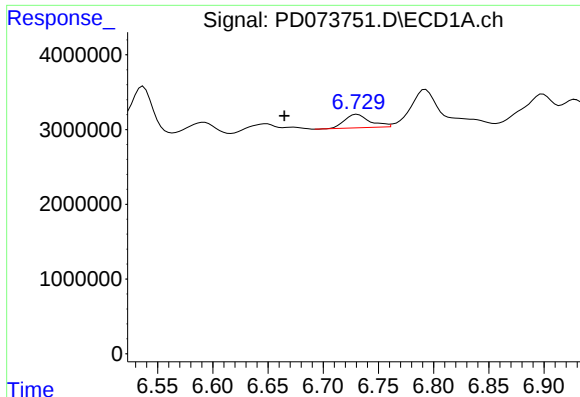
#23 Toxaphene-2

R.T.: 6.440 min  
Delta R.T.: -0.024 min  
Response: 1852229  
Conc: 62.93 ng/ml



#23 Toxaphene-2

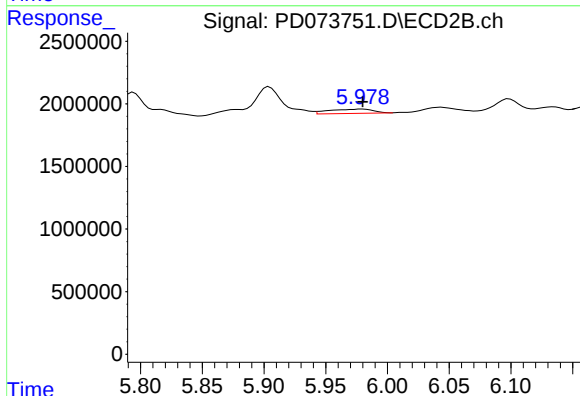
R.T.: 5.665 min  
Delta R.T.: -0.033 min  
Response: 1402237  
Conc: 169.30 ng/ml



#24 Toxaphene-3

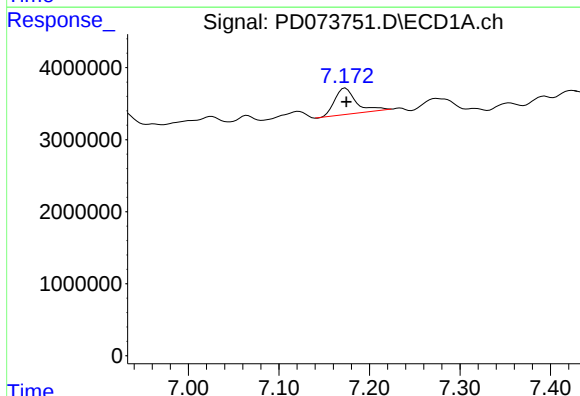
R.T.: 6.731 min  
Delta R.T.: 0.066 min  
Response: 2845941  
Conc: 135.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



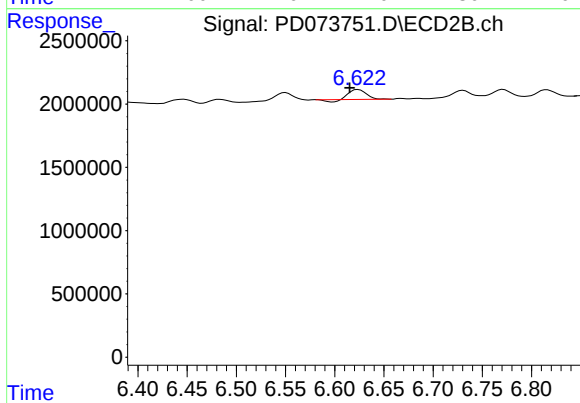
#24 Toxaphene-3

R.T.: 5.979 min  
Delta R.T.: 0.000 min  
Response: 869495  
Conc: 90.21 ng/ml



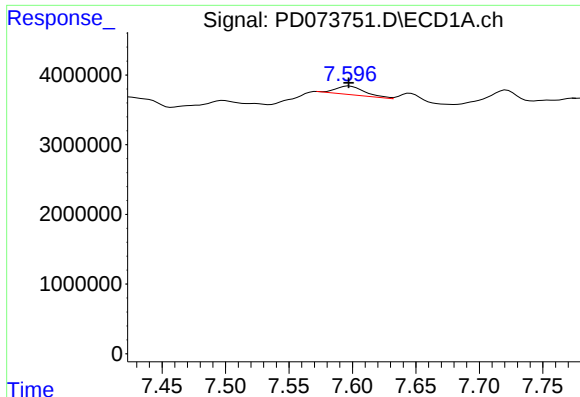
#25 Toxaphene-4

R.T.: 7.173 min  
Delta R.T.: -0.001 min  
Response: 5999682  
Conc: 95.39 ng/ml



#25 Toxaphene-4

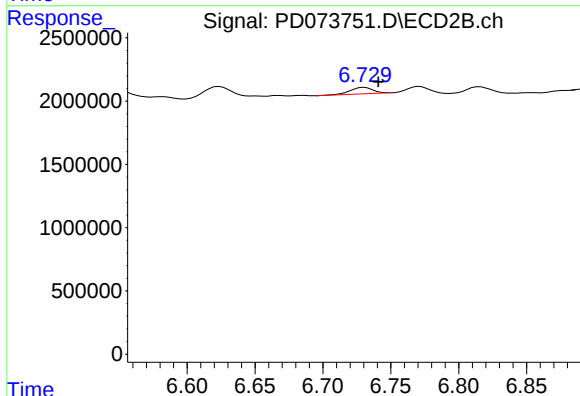
R.T.: 6.624 min  
Delta R.T.: 0.009 min  
Response: 837521  
Conc: 28.20 ng/ml



#26 Toxaphene-5

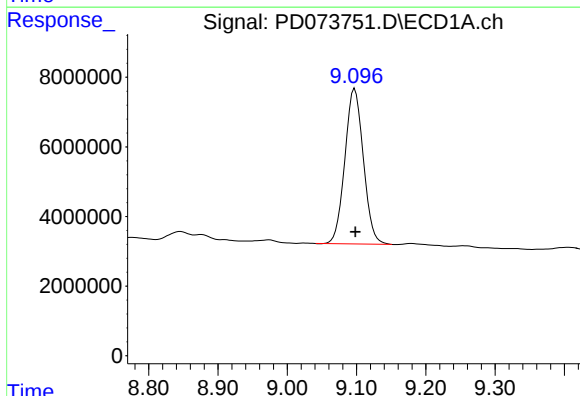
R.T.: 7.597 min  
Delta R.T.: 0.000 min  
Response: 1979419  
Conc: 42.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



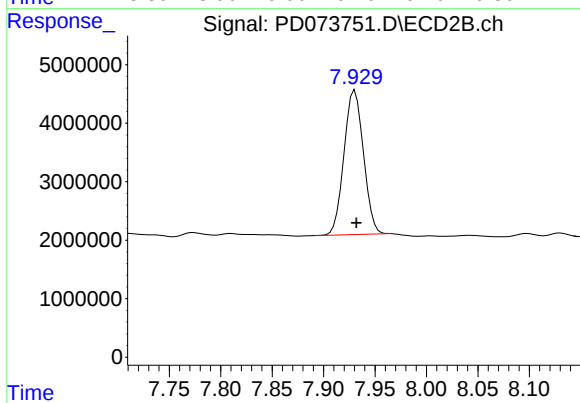
#26 Toxaphene-5

R.T.: 6.730 min  
Delta R.T.: -0.011 min  
Response: 586524  
Conc: 15.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min  
Delta R.T.: 0.000 min  
Response: 82785822  
Conc: 30.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min  
Delta R.T.: -0.001 min  
Response: 32557284  
Conc: 27.05 ng/ml