

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
 Data File : PD059786.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2020 18:15  
 Operator : DD\AJ  
 Sample : L4326-01  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 JLX60

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 02:27:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 04:21:20 2020  
 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... | 3.509  | 4.025  | 16282553 | 16056003 | 11.272  | 8.084 #    |
| 27)                         | SA Decachlor... | 8.300  | 9.113  | 45065053 | 16464397 | 42.059  | 11.066 #   |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.975  | 4.429  | 4518690  | -2317335 | 2.128   | N.D. #     |
| 3)                          | MA gamma-BHC... | 4.227  | 4.694  | 9168678  | 15295940 | 4.695   | 5.764      |
| 5)                          | MB Aldrin       | 4.796  | 5.522  | 776543   | 1734069  | 0.418   | 0.716 #    |
| 6)                          | B beta-BHC      | 4.483  | 4.837f | 1118202  | 1079303  | 1.372   | 0.920 #    |
| 7)                          | B delta-BHC     | 4.715  | 5.097  | 2975421  | 662930   | 1.568   | 0.245 #    |
| 8)                          | B Heptachlo...  | 5.280  | 5.924  | 1338152  | 3013218  | 0.827   | 1.342 #    |
| 9)                          | A Endosulfan I  | 5.606  | 6.260  | 17198969 | 7867804  | 11.437  | 3.858 #    |
| 10)                         | B trans-Chl...  | 5.462  | 6.121  | 1446678  | 4154379  | 0.891   | 1.861 #    |
| 11)                         | B cis-Chlor...  | 5.547  | 6.206  | 957819   | 12100922 | 0.592   | 5.532 #    |
| 12)                         | B 4,4'-DDE      | 5.711  | 6.364  | 5048418  | 3145620  | 3.277   | 1.504 #    |
| 13)                         | MA Dieldrin     | 5.837  | 6.544  | 5856577  | -2059105 | 3.571   | N.D. #     |
| 14)                         | MA Endrin       | 6.081  | 6.760  | 4363179  | -2282482 | 3.694   | N.D. #     |
| 15)                         | B Endosulfa...  | 6.366  | 6.943  | 953060   | 9076315  | 0.734   | 5.029 #    |
| 16)                         | A 4,4'-DDD      | 6.216  | 6.858  | 19440773 | 36240885 | 14.870  | 20.934 #   |
| 17)                         | MA 4,4'-DDT     | 6.458  | 7.171  | 12560886 | 896835   | 9.360   | 0.559 #    |
| 18)                         | B Endrin al...  | 6.556  | 7.069  | 927002   | 6902269  | 0.885   | 4.719 #    |
| 19)                         | B Endosulfa...  | 6.765  | 7.295  | 9340058  | -7187677 | 7.471   | N.D. #     |
| 20)                         | A Methoxychlor  | 7.024  | 7.597  | -4180603 | 47784923 | N.D.    | 57.594     |
| 21)                         | B Endrin ke...  | 7.318f | 7.826f | 164.6E6  | 199.4E6  | 123.348 | 110.921    |
| 22)                         | Toxaphene-1     | 5.797  | 6.469  | 5330616  | 10865347 | 538.611 | 1070.273 # |
| 23)                         | Toxaphene-2     | 5.953  | 6.671  | 4749501  | 2210013  | 494.334 | 175.156 #  |
| 24)                         | Toxaphene-3     | 6.286  | 7.115  | 8204512  | 31686261 | 760.491 | 1826.033 # |
| 25)                         | Toxaphene-4     | 6.419  | 7.171  | 582432   | 896835   | 24.137  | 19.330     |
| 26)                         | Toxaphene-5     | 7.120  | 7.672  | -6167542 | 24278821 | N.D.    | 1125.609   |
| -----                       |                 |        |        |          |          |         |            |

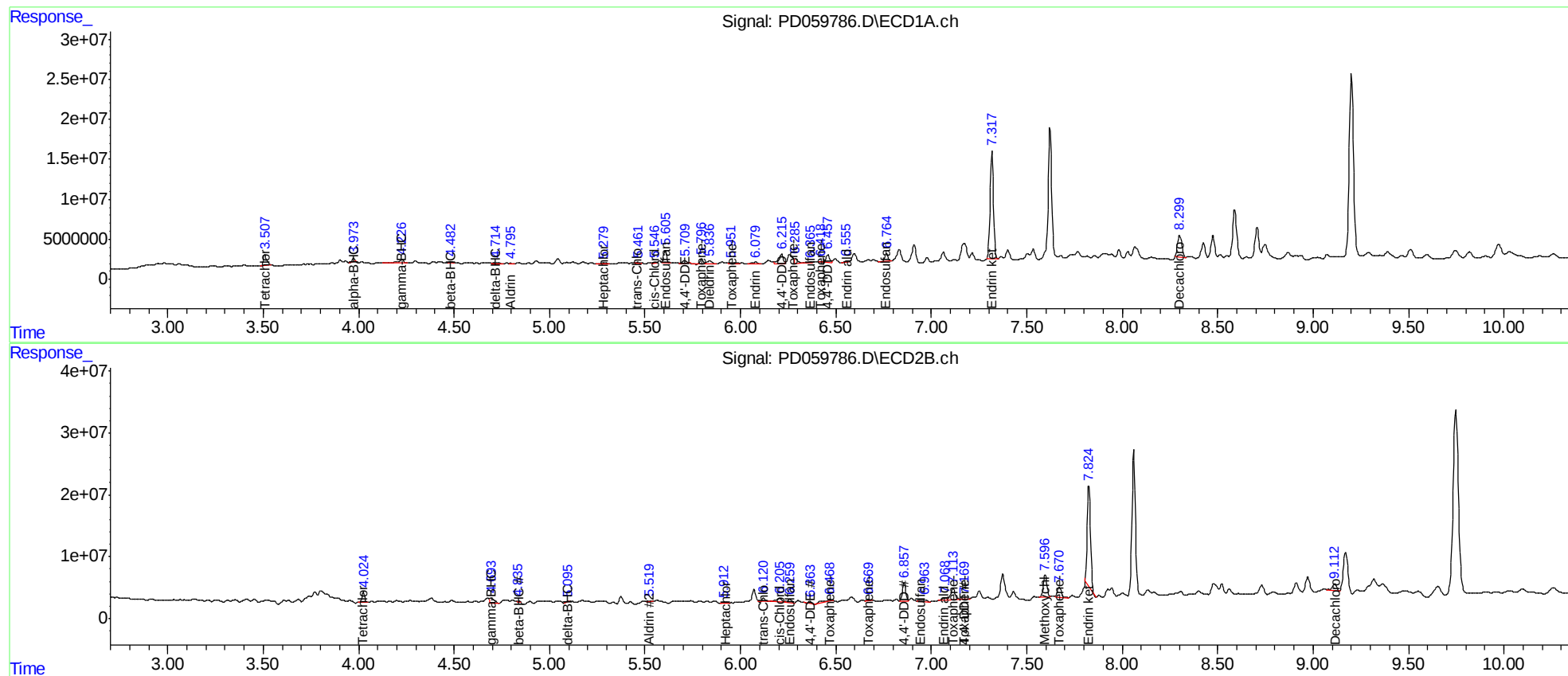
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

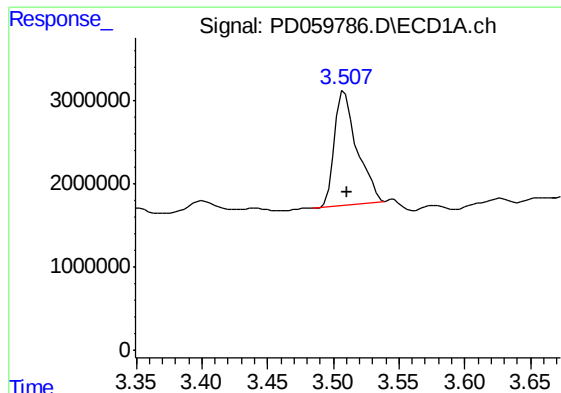
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
Data File : PD059786.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2020 18:15  
Operator : DD\AJ  
Sample : L4326-01  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
JLX60

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 02:27:07 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 02 04:21:20 2020  
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

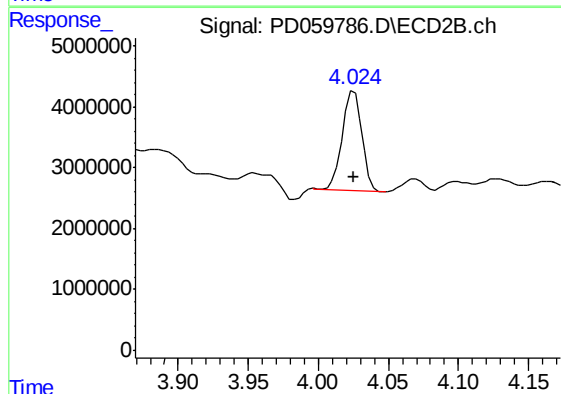




#1 Tetrachloro-m-xylene

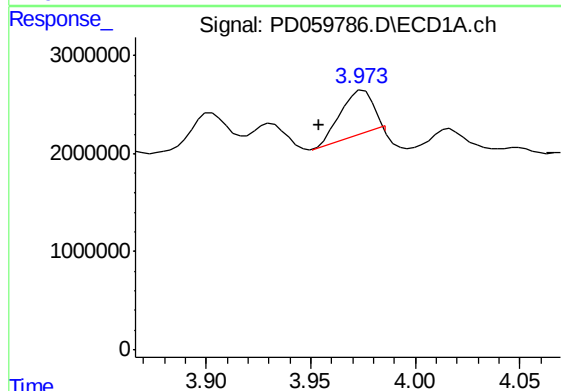
R.T.: 3.509 min  
Delta R.T.: -0.002 min  
Response: 16282553  
Conc: 11.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX60



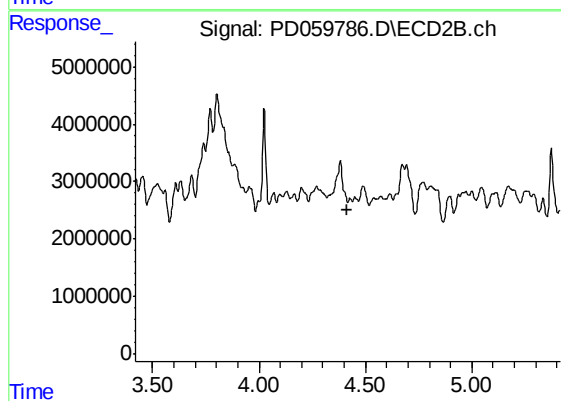
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 16056003  
Conc: 8.08 ng/ml



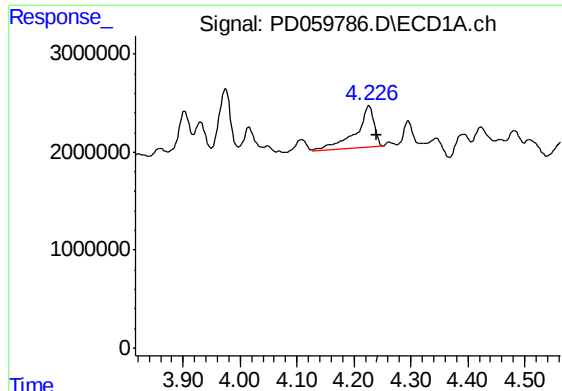
#2 alpha-BHC

R.T.: 3.975 min  
Delta R.T.: 0.021 min  
Response: 4518690  
Conc: 2.13 ng/ml



#2 alpha-BHC

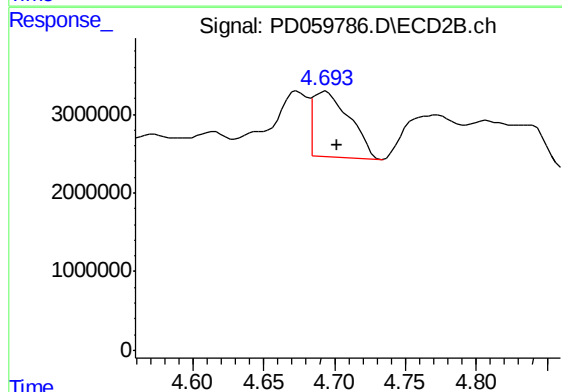
R.T.: 4.429 min  
Delta R.T.: 0.013 min  
Response: -2317335  
Conc: N.D.



#3 gamma-BHC (Lindane)

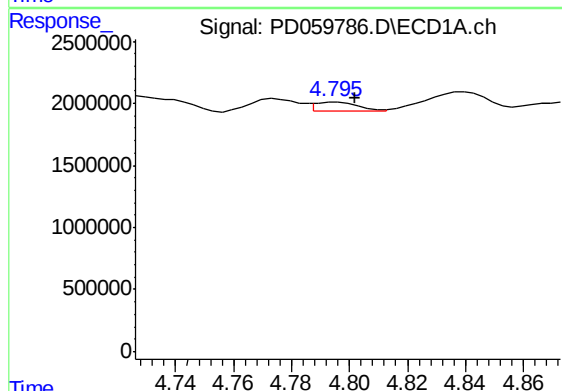
R.T.: 4.227 min  
Delta R.T.: -0.014 min  
Response: 9168678  
Conc: 4.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX60



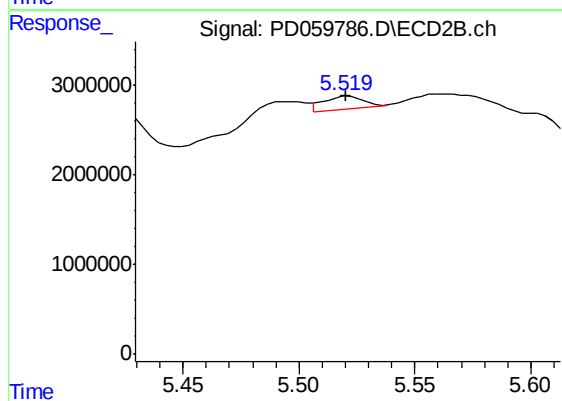
#3 gamma-BHC (Lindane)

R.T.: 4.694 min  
Delta R.T.: -0.008 min  
Response: 15295940  
Conc: 5.76 ng/ml



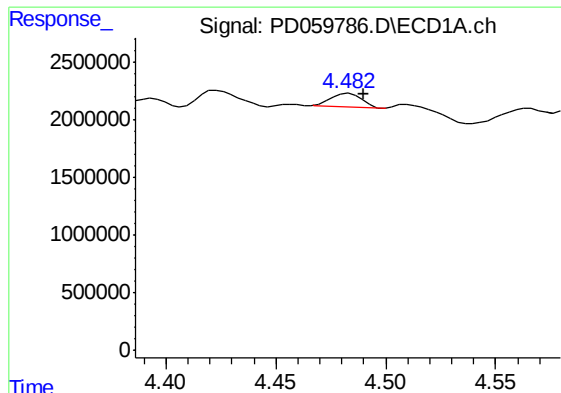
#5 Aldrin

R.T.: 4.796 min  
Delta R.T.: -0.006 min  
Response: 776543  
Conc: 0.42 ng/ml



#5 Aldrin

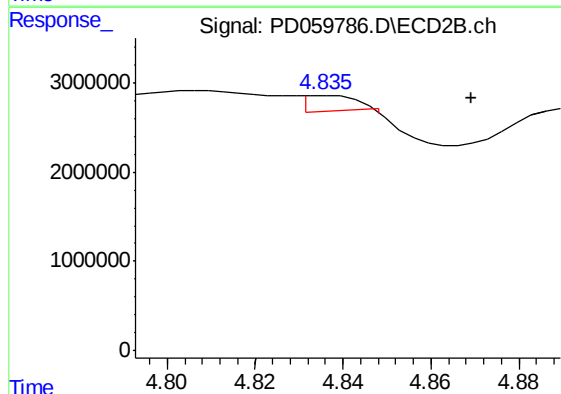
R.T.: 5.522 min  
Delta R.T.: 0.002 min  
Response: 1734069  
Conc: 0.72 ng/ml



#6 beta-BHC

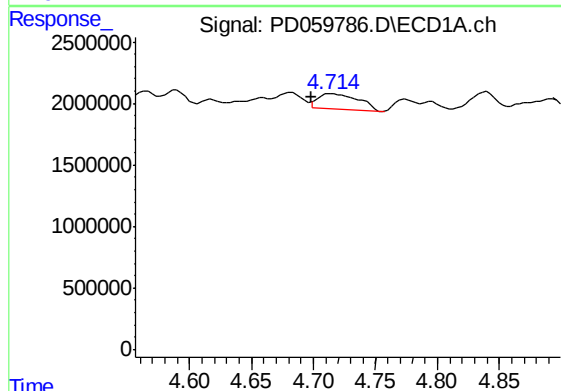
R.T.: 4.483 min  
Delta R.T.: -0.006 min  
Response: 1118202  
Conc: 1.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX60



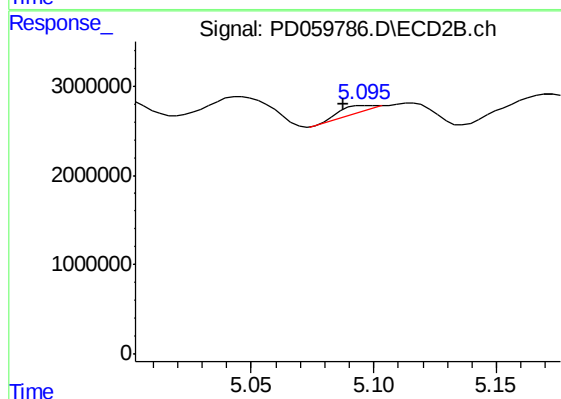
#6 beta-BHC

R.T.: 4.837 min  
Delta R.T.: -0.033 min  
Response: 1079303  
Conc: 0.92 ng/ml



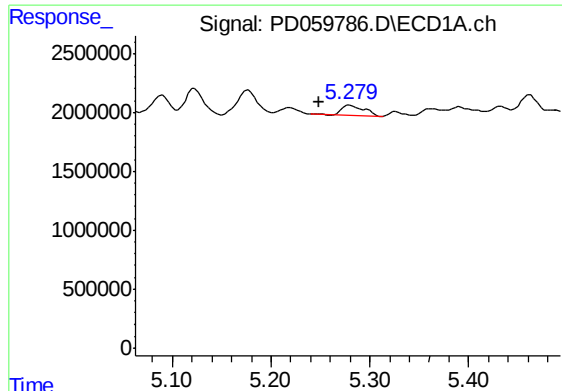
#7 delta-BHC

R.T.: 4.715 min  
Delta R.T.: 0.017 min  
Response: 2975421  
Conc: 1.57 ng/ml



#7 delta-BHC

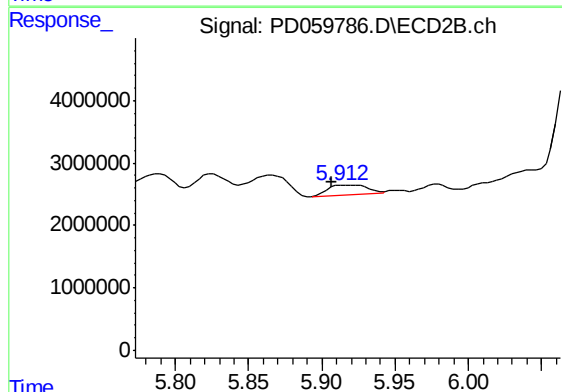
R.T.: 5.097 min  
Delta R.T.: 0.009 min  
Response: 662930  
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

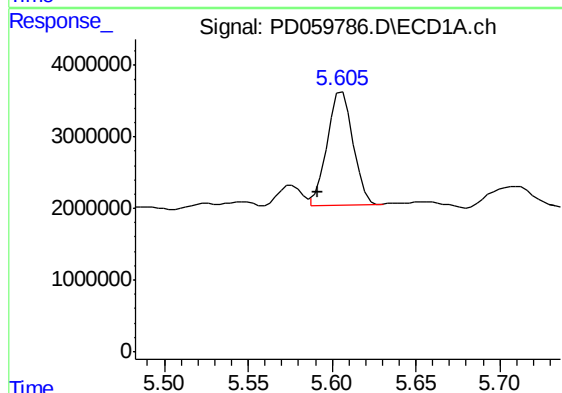
R.T.: 5.280 min  
Delta R.T.: 0.032 min  
Response: 1338152  
Conc: 0.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX60



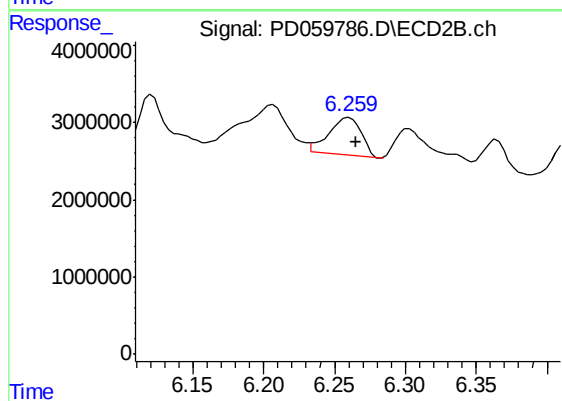
#8 Heptachlor epoxide

R.T.: 5.924 min  
Delta R.T.: 0.017 min  
Response: 3013218  
Conc: 1.34 ng/ml



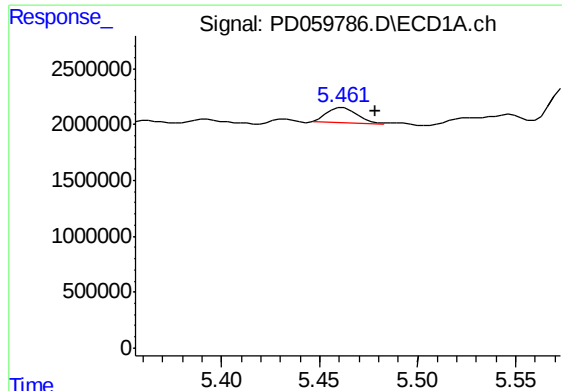
#9 Endosulfan I

R.T.: 5.606 min  
Delta R.T.: 0.014 min  
Response: 17198969  
Conc: 11.44 ng/ml



#9 Endosulfan I

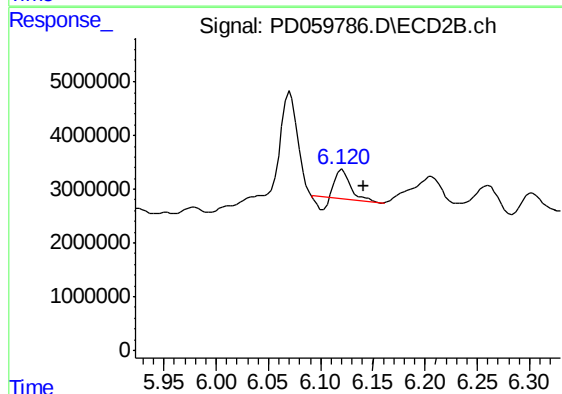
R.T.: 6.260 min  
Delta R.T.: -0.005 min  
Response: 7867804  
Conc: 3.86 ng/ml



#10 trans-Chlordane

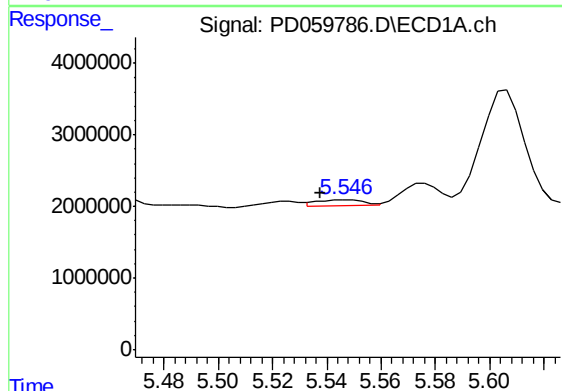
R.T.: 5.462 min  
Delta R.T.: -0.016 min  
Response: 1446678  
Conc: 0.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX60



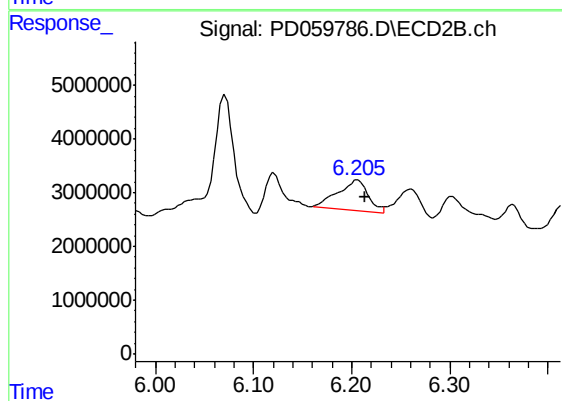
#10 trans-Chlordane

R.T.: 6.121 min  
Delta R.T.: -0.020 min  
Response: 4154379  
Conc: 1.86 ng/ml



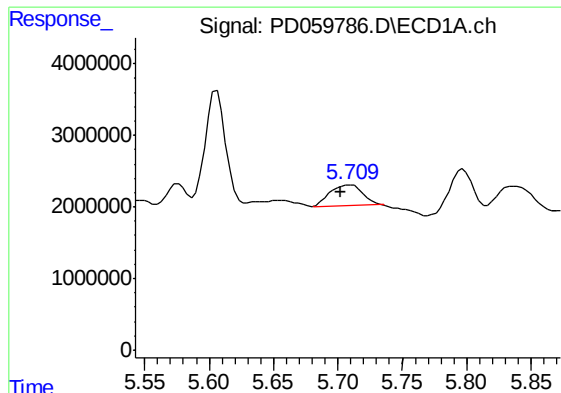
#11 cis-Chlordane

R.T.: 5.547 min  
Delta R.T.: 0.010 min  
Response: 957819  
Conc: 0.59 ng/ml



#11 cis-Chlordane

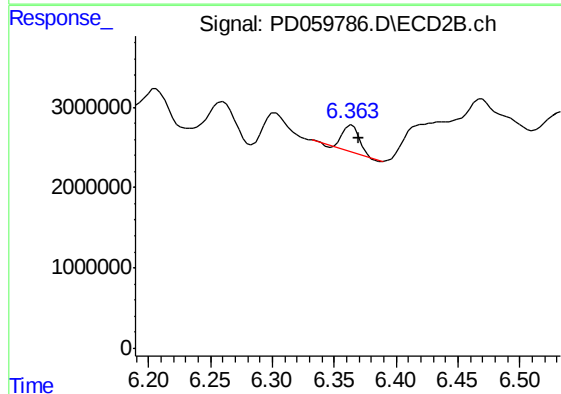
R.T.: 6.206 min  
Delta R.T.: -0.008 min  
Response: 12100922  
Conc: 5.53 ng/ml



#12 4,4'-DDE

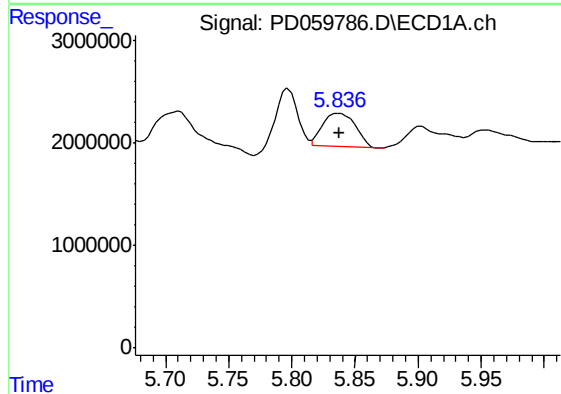
R.T.: 5.711 min  
Delta R.T.: 0.008 min  
Response: 5048418  
Conc: 3.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX60



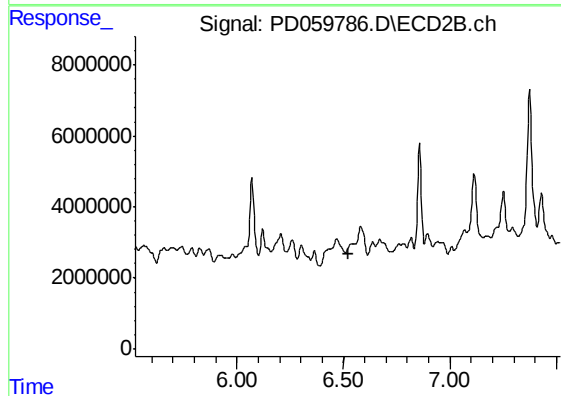
#12 4,4'-DDE

R.T.: 6.364 min  
Delta R.T.: -0.005 min  
Response: 3145620  
Conc: 1.50 ng/ml



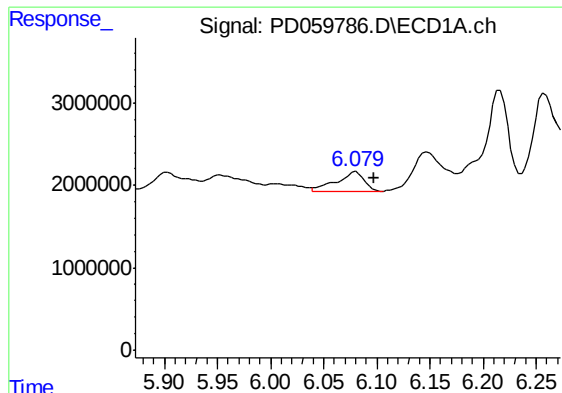
#13 Dieldrin

R.T.: 5.837 min  
Delta R.T.: -0.001 min  
Response: 5856577  
Conc: 3.57 ng/ml



#13 Dieldrin

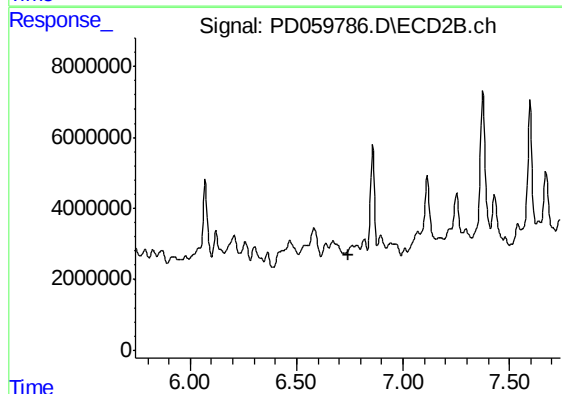
R.T.: 6.544 min  
Delta R.T.: 0.022 min  
Response: -2059105  
Conc: N.D.



#14 Endrin

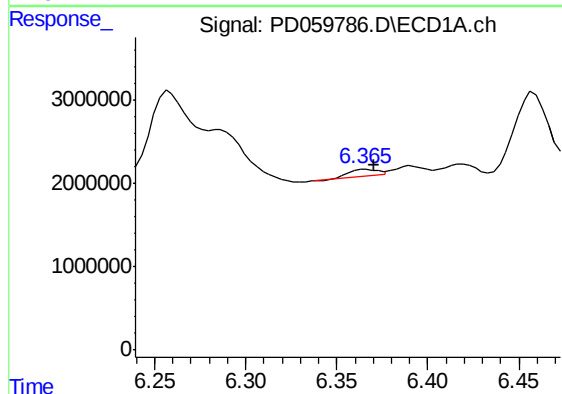
R.T.: 6.081 min  
Delta R.T.: -0.017 min  
Response: 4363179  
Conc: 3.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX60



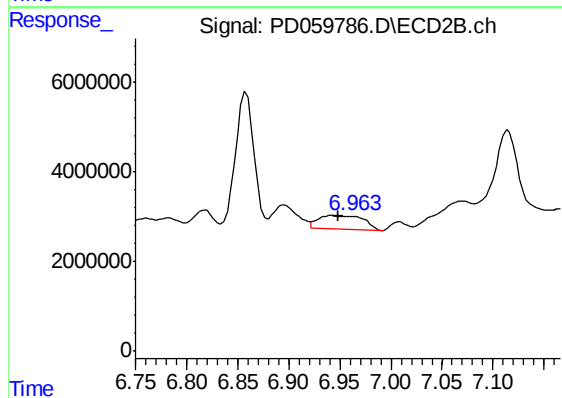
#14 Endrin

R.T.: 6.760 min  
Delta R.T.: 0.019 min  
Response: -2282482  
Conc: N.D.



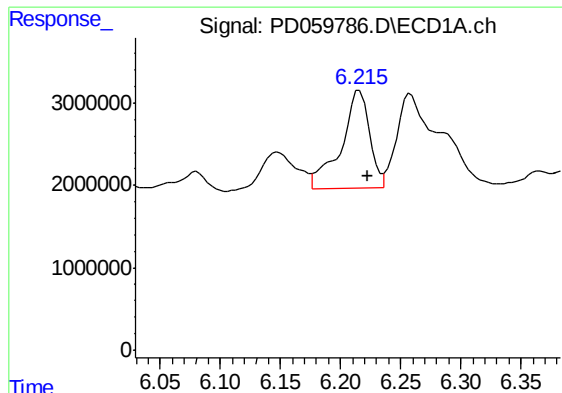
#15 Endosulfan II

R.T.: 6.366 min  
Delta R.T.: -0.005 min  
Response: 953060  
Conc: 0.73 ng/ml



#15 Endosulfan II

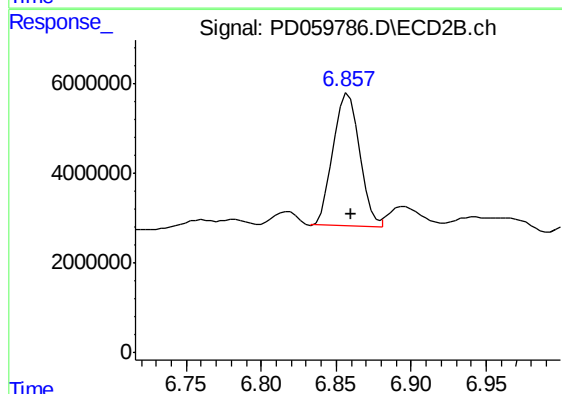
R.T.: 6.943 min  
Delta R.T.: -0.006 min  
Response: 9076315  
Conc: 5.03 ng/ml



#16 4,4'-DDD

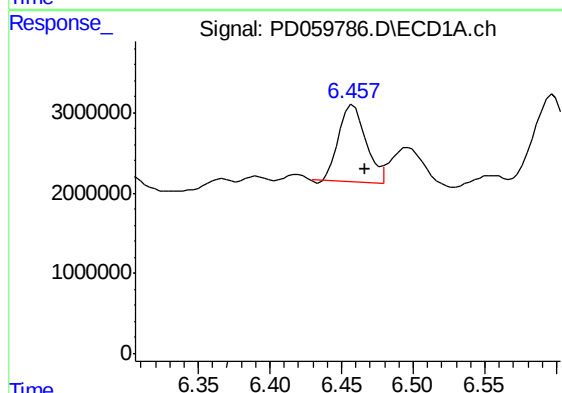
R.T.: 6.216 min  
Delta R.T.: -0.006 min  
Response: 19440773  
Conc: 14.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX60



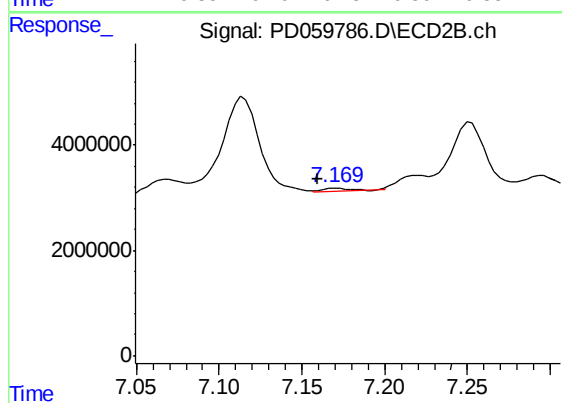
#16 4,4'-DDD

R.T.: 6.858 min  
Delta R.T.: -0.002 min  
Response: 36240885  
Conc: 20.93 ng/ml



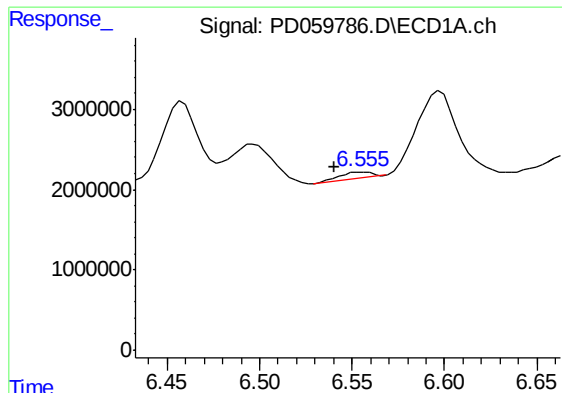
#17 4,4'-DDT

R.T.: 6.458 min  
Delta R.T.: -0.009 min  
Response: 12560886  
Conc: 9.36 ng/ml



#17 4,4'-DDT

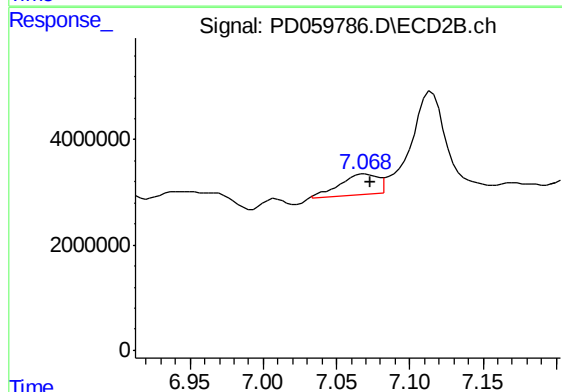
R.T.: 7.171 min  
Delta R.T.: 0.012 min  
Response: 896835  
Conc: 0.56 ng/ml



#18 Endrin aldehyde

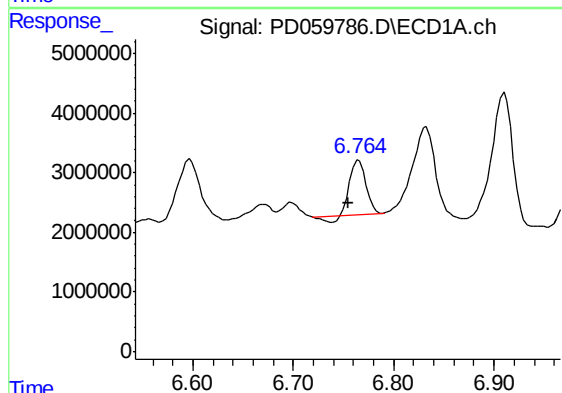
R.T.: 6.556 min  
Delta R.T.: 0.015 min  
Response: 927002  
Conc: 0.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX60



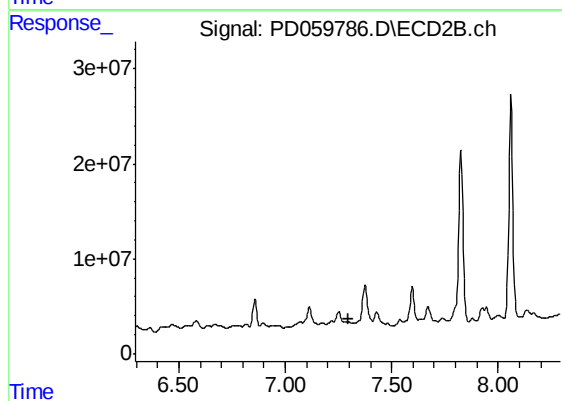
#18 Endrin aldehyde

R.T.: 7.069 min  
Delta R.T.: -0.004 min  
Response: 6902269  
Conc: 4.72 ng/ml



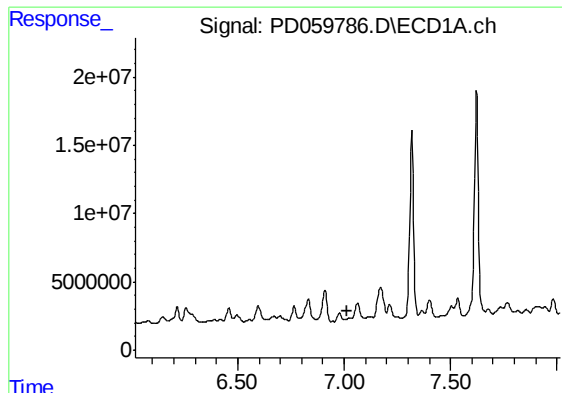
#19 Endosulfan Sulfate

R.T.: 6.765 min  
Delta R.T.: 0.010 min  
Response: 9340058  
Conc: 7.47 ng/ml



#19 Endosulfan Sulfate

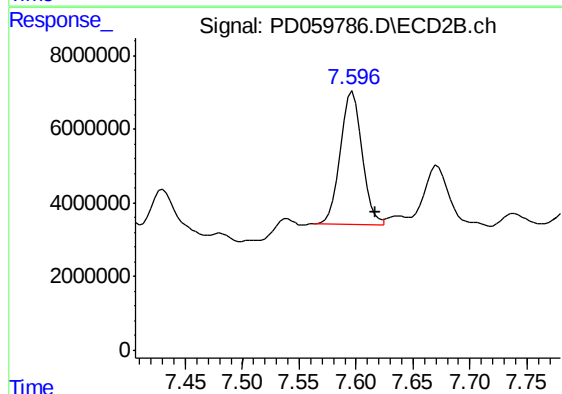
R.T.: 7.295 min  
Delta R.T.: 0.000 min  
Response: -7187677  
Conc: N.D.



#20 Methoxychlor

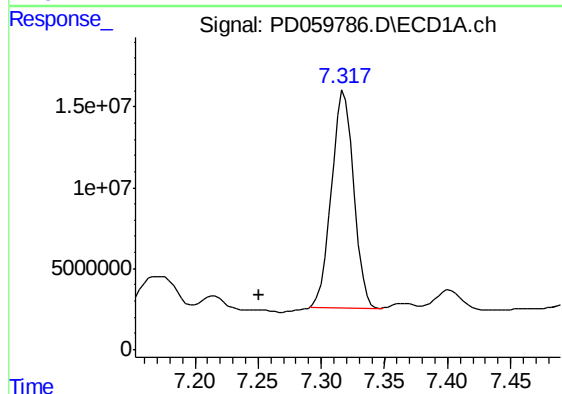
R.T.: 7.024 min  
Delta R.T.: 0.007 min  
Response: -4180603  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
JLX60



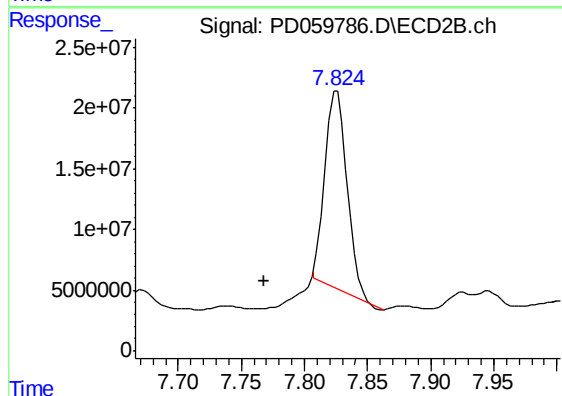
#20 Methoxychlor

R.T.: 7.597 min  
Delta R.T.: -0.020 min  
Response: 47784923  
Conc: 57.59 ng/ml



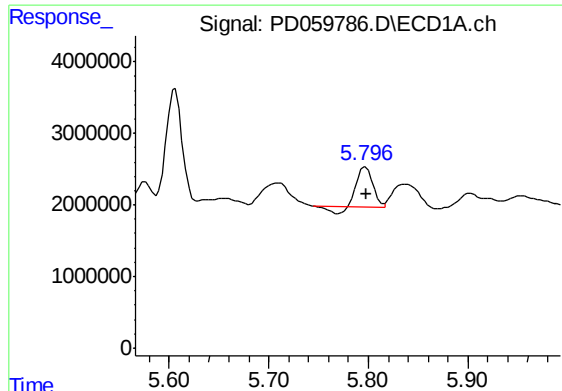
#21 Endrin ketone

R.T.: 7.318 min  
Delta R.T.: 0.067 min  
Response: 164552511  
Conc: 123.35 ng/ml



#21 Endrin ketone

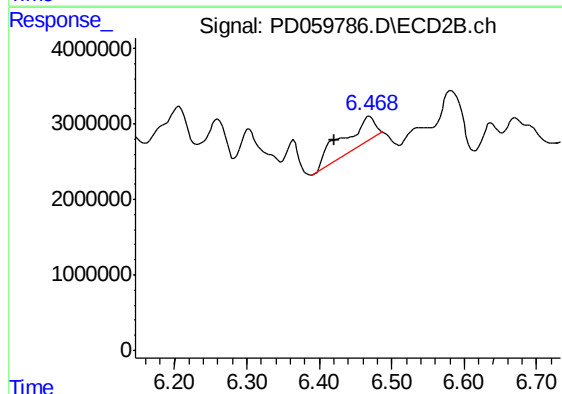
R.T.: 7.826 min  
Delta R.T.: 0.058 min  
Response: 199433756  
Conc: 110.92 ng/ml



#22 Toxaphene-1

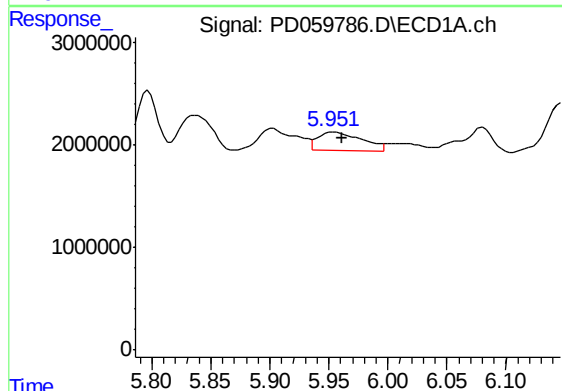
R.T.: 5.797 min  
Delta R.T.: 0.000 min  
Response: 5330616  
Conc: 538.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX60



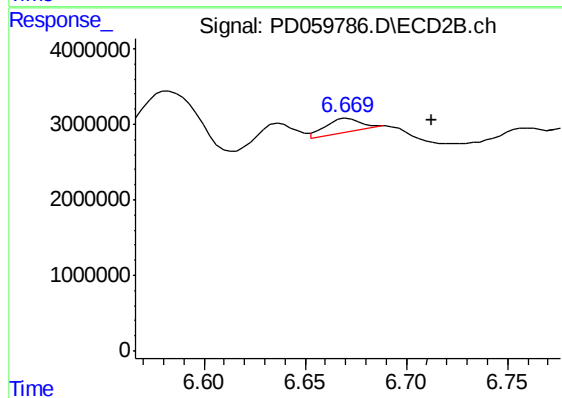
#22 Toxaphene-1

R.T.: 6.469 min  
Delta R.T.: 0.048 min  
Response: 10865347  
Conc: 1070.27 ng/ml



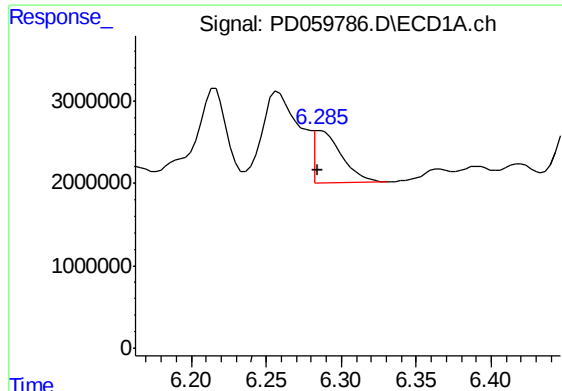
#23 Toxaphene-2

R.T.: 5.953 min  
Delta R.T.: -0.008 min  
Response: 4749501  
Conc: 494.33 ng/ml



#23 Toxaphene-2

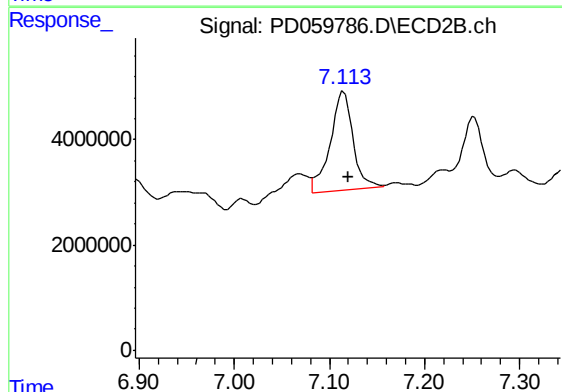
R.T.: 6.671 min  
Delta R.T.: -0.042 min  
Response: 2210013  
Conc: 175.16 ng/ml



#24 Toxaphene-3

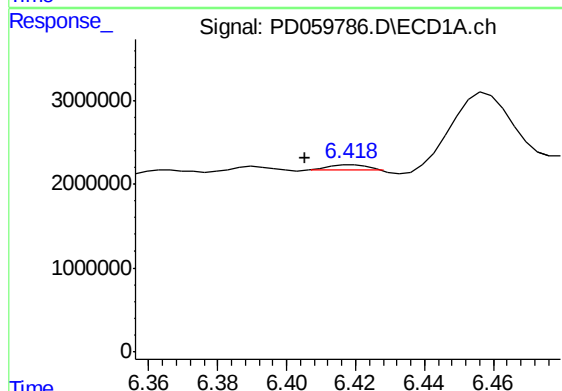
R.T.: 6.286 min  
Delta R.T.: 0.001 min  
Response: 8204512  
Conc: 760.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLX60



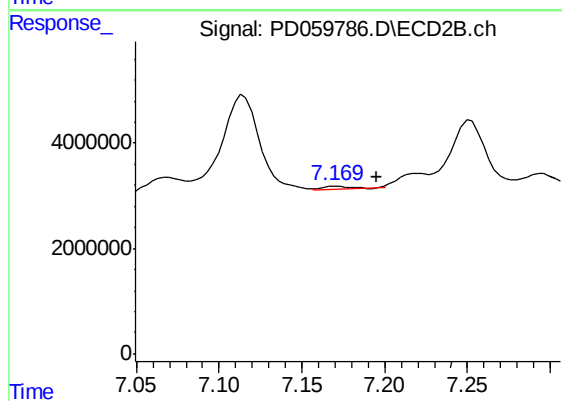
#24 Toxaphene-3

R.T.: 7.115 min  
Delta R.T.: -0.005 min  
Response: 31686261  
Conc: 1826.03 ng/ml



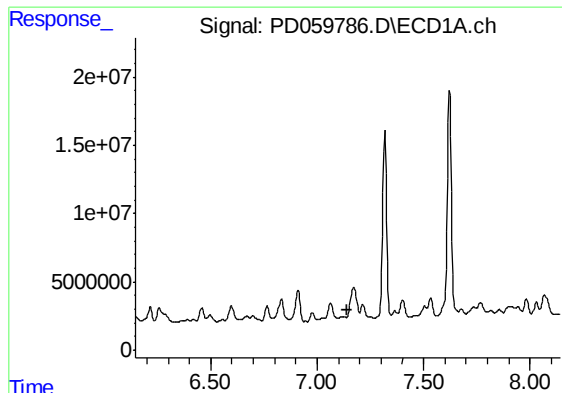
#25 Toxaphene-4

R.T.: 6.419 min  
Delta R.T.: 0.014 min  
Response: 582432  
Conc: 24.14 ng/ml



#25 Toxaphene-4

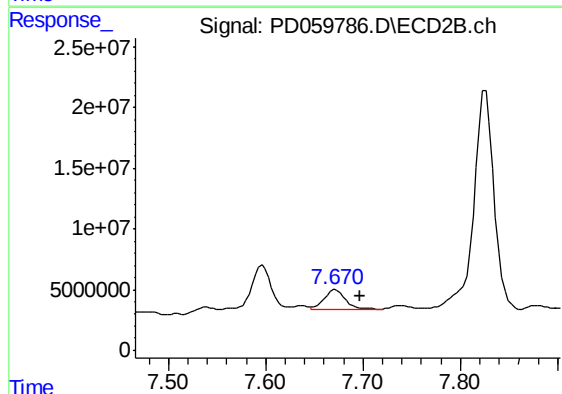
R.T.: 7.171 min  
Delta R.T.: -0.024 min  
Response: 896835  
Conc: 19.33 ng/ml



#26 Toxaphene-5

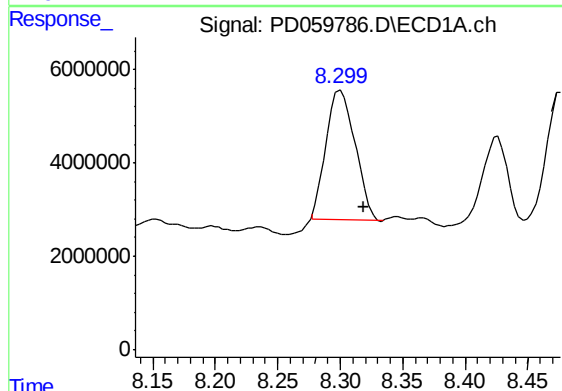
R.T.: 7.120 min  
Delta R.T.: -0.024 min  
Response: -6167542  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
JLX60



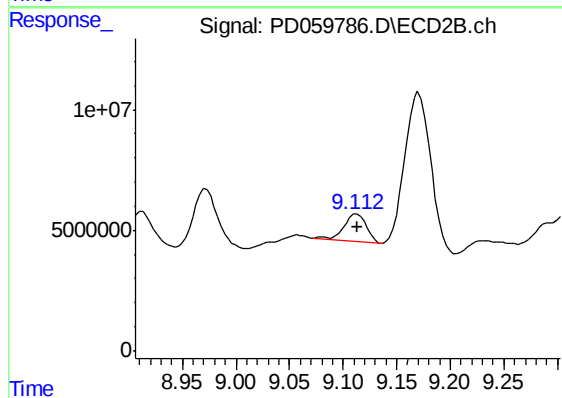
#26 Toxaphene-5

R.T.: 7.672 min  
Delta R.T.: -0.025 min  
Response: 24278821  
Conc: 1125.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min  
Delta R.T.: -0.019 min  
Response: 45065053  
Conc: 42.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min  
Delta R.T.: 0.000 min  
Response: 16464397  
Conc: 11.07 ng/ml