

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061124\  
 Data File : PD083652.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jun 2024 23:13  
 Operator : AR\AJ  
 Sample : P2678-10  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 12 10:11:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 07 04:03:14 2024  
 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

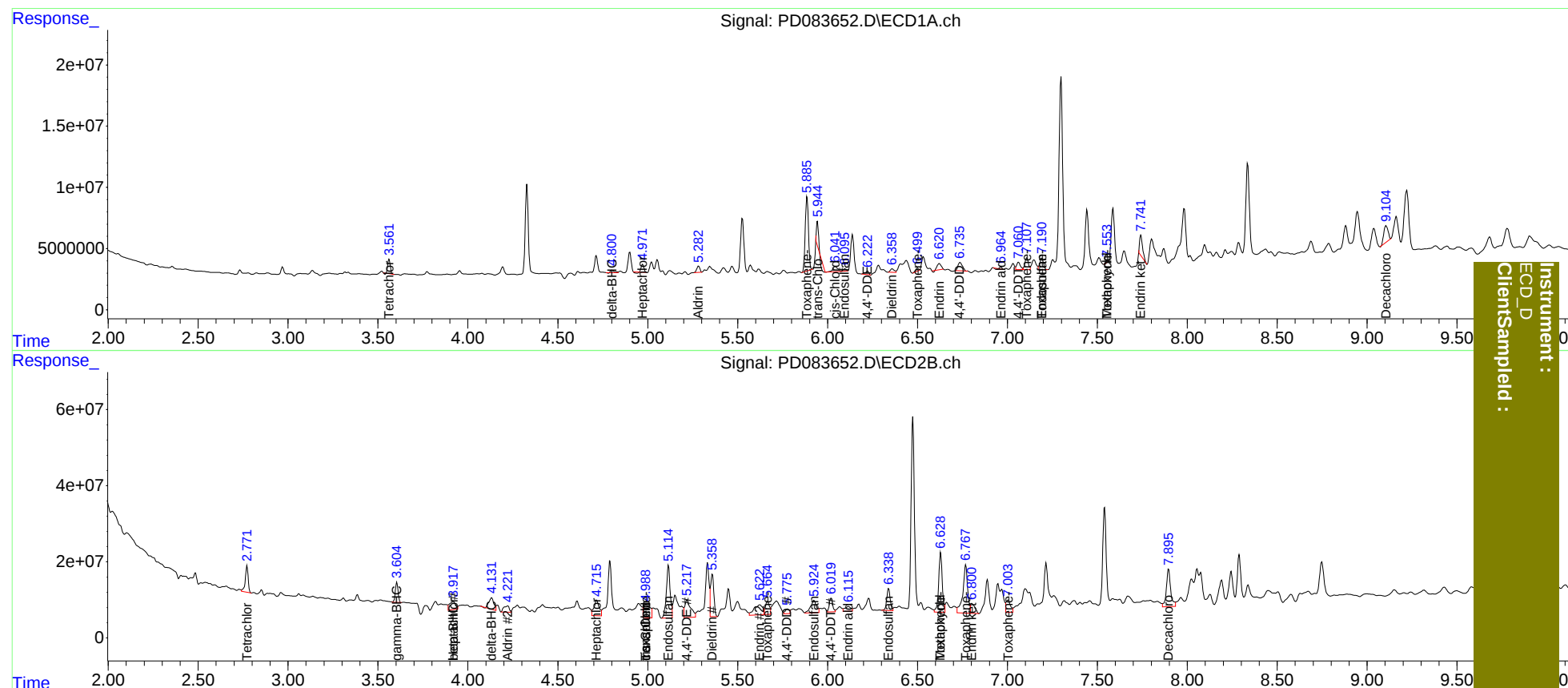
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|------------|
| -----                       |                 |        |        |          |          |           |            |
| System Monitoring Compounds |                 |        |        |          |          |           |            |
| 1)                          | SA Tetrachlo... | 3.562  | 2.772  | 11041558 | 78023355 | 8.459     | 14.314 #   |
| 27)                         | SA Decachlor... | 9.105  | 7.896  | 22535249 | 162.3E6  | 11.589    | 26.733 #   |
| Target Compounds            |                 |        |        |          |          |           |            |
| 4)                          | MA Heptachlor   | 4.972  | 3.919  | 6210609  | 50255897 | 2.557     | 6.419 #    |
| 5)                          | MB Aldrin       | 5.283  | 4.222  | 6063739  | 34985355 | 2.552     | 4.528 #    |
| 6)                          | B beta-BHC      | 4.571  | 3.919  | -298210  | 50255897 | N.D.      | 14.084     |
| 7)                          | B delta-BHC     | 4.801  | 4.132  | 2849738  | 58213208 | 1.085     | 6.827 #    |
| 8)                          | B Heptachlo...  | 5.717  | 4.716  | -298669  | 80700855 | N.D.      | 11.029     |
| 9)                          | A Endosulfan I  | 6.096  | 5.115  | 2310595  | 200.2E6  | 1.182     | 30.289 #   |
| 10)                         | B trans-Chl...  | 5.944  | 4.990  | 9010683  | 86726314 | 4.425     | 11.940 #   |
| 11)                         | B cis-Chlor...  | 6.042  | 4.990f | 8236980  | 86726314 | 3.955     | 11.780 #   |
| 12)                         | B 4,4'-DDE      | 6.223  | 5.218  | 4093502  | 107.4E6  | 1.974     | 15.111 #   |
| 13)                         | MA Dieldrin     | 6.359  | 5.359  | 4392016  | 143.0E6  | 2.124     | 19.625 #   |
| 14)                         | MA Endrin       | 6.621  | 5.623  | 7346068  | 87961438 | 4.349     | 13.601 #   |
| 15)                         | B Endosulfa...  | 6.822  | 5.925  | -54795   | 70093056 | N.D.      | 11.046     |
| 16)                         | A 4,4'-DDD      | 6.736  | 5.777  | 11725592 | 19143305 | 8.002     | 3.396 #    |
| 17)                         | MA 4,4'-DDT     | 7.062  | 6.020  | 8904262  | 47191417 | 5.911     | 8.337 #    |
| 18)                         | B Endrin al...  | 6.964  | 6.116  | 839984   | 28558968 | 0.630     | 5.962 #    |
| 19)                         | B Endosulfa...  | 7.191  | 6.340  | 13477687 | 77532512 | 7.878     | 12.549 #   |
| 20)                         | A Methoxychlor  | 7.555  | 6.629  | 1049655  | 216.9E6  | 1.213     | 74.620 #   |
| 21)                         | B Endrin ke...  | 7.742f | 6.802  | 19483083 | 45635255 | 10.451    | 6.788 #    |
| 22)                         | Toxaphene-1     | 5.886  | 4.990  | 75529909 | 86726314 | 12473.914 | 2395.152 # |
| 23)                         | Toxaphene-2     | 6.501  | 5.666  | 2465842  | 55454377 | 143.342   | 1392.554 # |
| 24)                         | Toxaphene-3     | 7.108  | 6.629f | 12644434 | 216.9E6  | 260.069   | 1696.594 # |
| 25)                         | Toxaphene-4     | 7.191  | 6.768f | 13477687 | 234.3E6  | 372.449   | 1310.479 # |
| 26)                         | Toxaphene-5     | 7.555f | 7.004  | 1049655  | 57037984 | 39.614    | 810.941 #  |
| -----                       |                 |        |        |          |          |           |            |

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

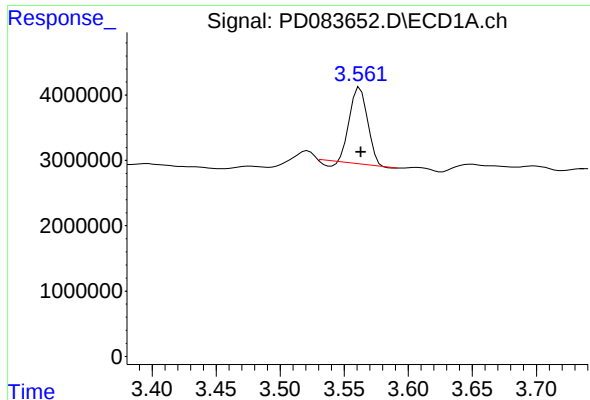
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061124\  
Data File : PD083652.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jun 2024 23:13  
Operator : AR\AJ  
Sample : P2678-10  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 12 10:11:34 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 07 04:03:14 2024  
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



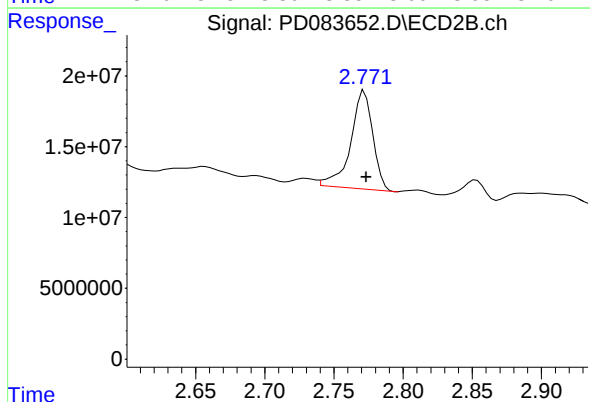
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

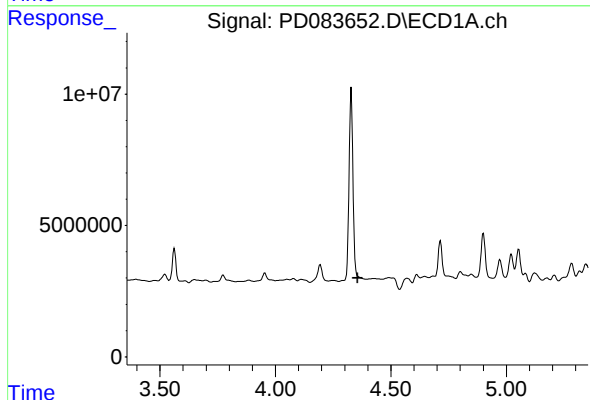
R.T.: 3.562 min  
Delta R.T.: 0.000 min  
Response: 11041558  
Conc: 8.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



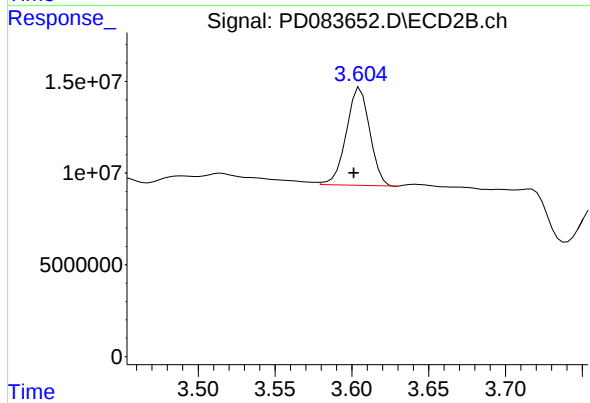
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: -0.001 min  
Response: 78023355  
Conc: 14.31 ng/ml



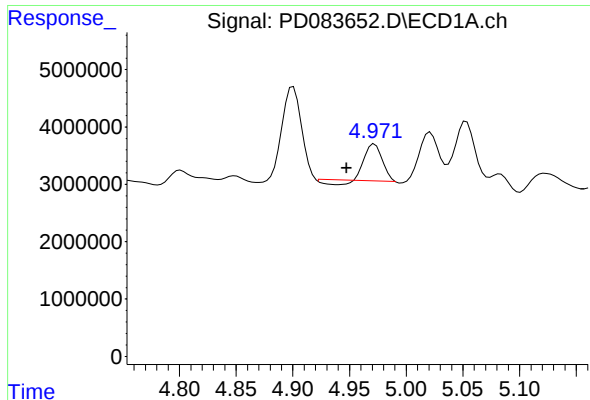
#3 gamma-BHC (Lindane)

R.T.: 4.328 min  
Delta R.T.: -0.026 min  
Response: -31086092  
Conc: N.D.



#3 gamma-BHC (Lindane)

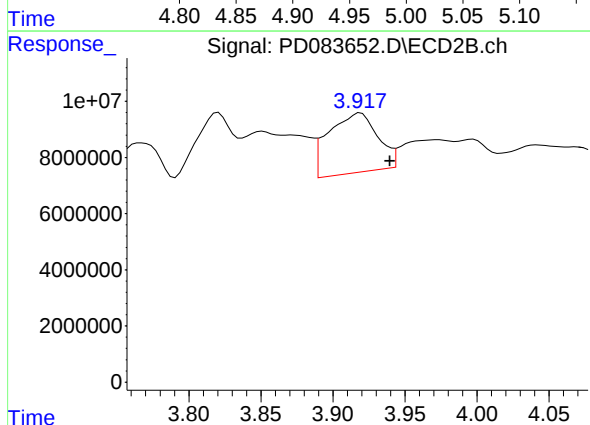
R.T.: 3.605 min  
Delta R.T.: 0.004 min  
Response: 56244637  
Conc: 7.20 ng/ml



#4 Heptachlor

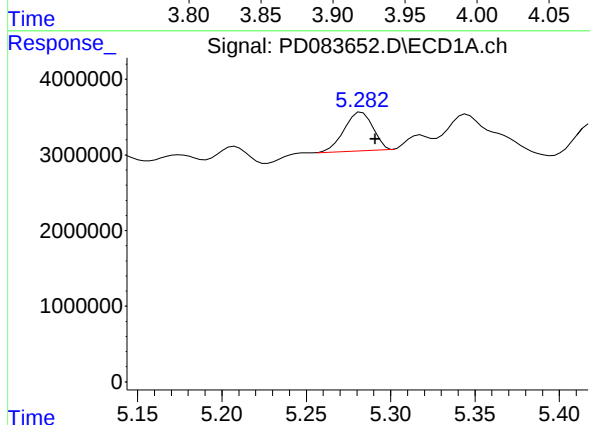
R.T.: 4.972 min  
Delta R.T.: 0.025 min  
Response: 6210609  
Conc: 2.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



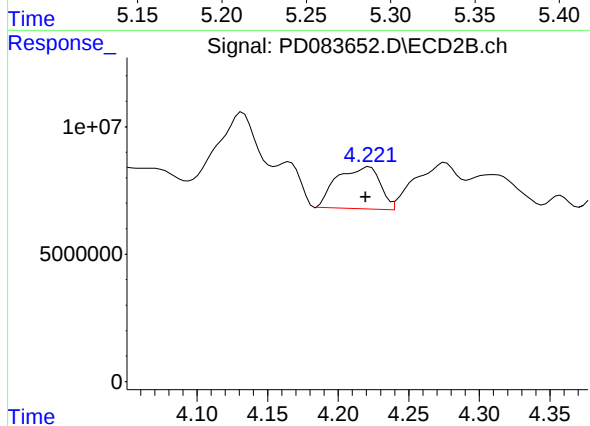
#4 Heptachlor

R.T.: 3.919 min  
Delta R.T.: -0.021 min  
Response: 50255897  
Conc: 6.42 ng/ml



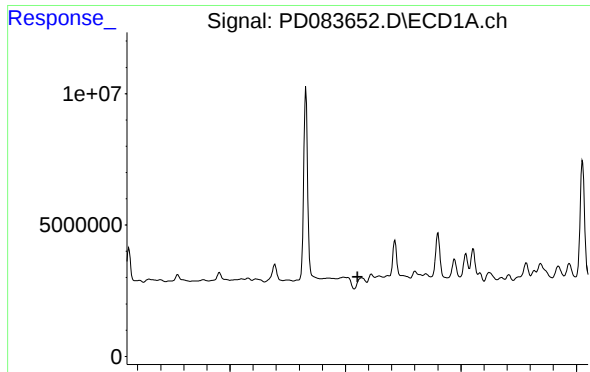
#5 Aldrin

R.T.: 5.283 min  
Delta R.T.: -0.008 min  
Response: 6063739  
Conc: 2.55 ng/ml



#5 Aldrin

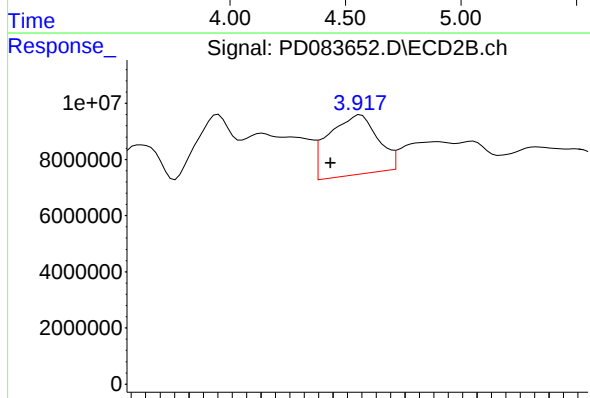
R.T.: 4.222 min  
Delta R.T.: 0.003 min  
Response: 34985355  
Conc: 4.53 ng/ml



#6 beta-BHC

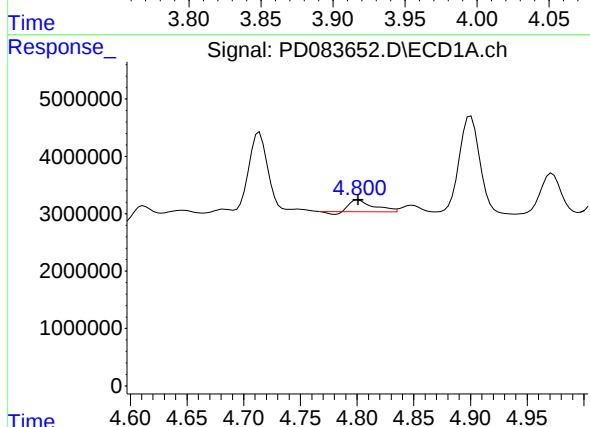
R.T.: 4.571 min  
Delta R.T.: 0.019 min  
Response: -298210  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



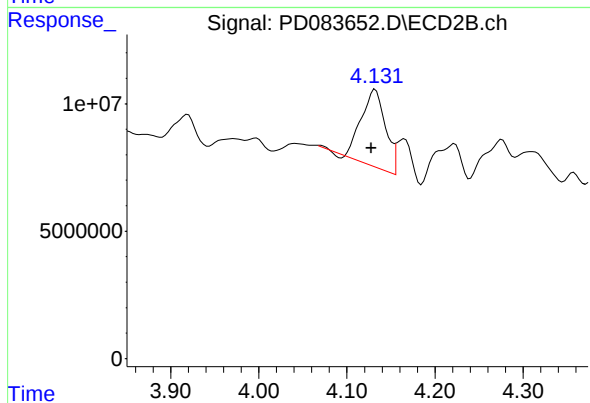
#6 beta-BHC

R.T.: 3.919 min  
Delta R.T.: 0.021 min  
Response: 50255897  
Conc: 14.08 ng/ml



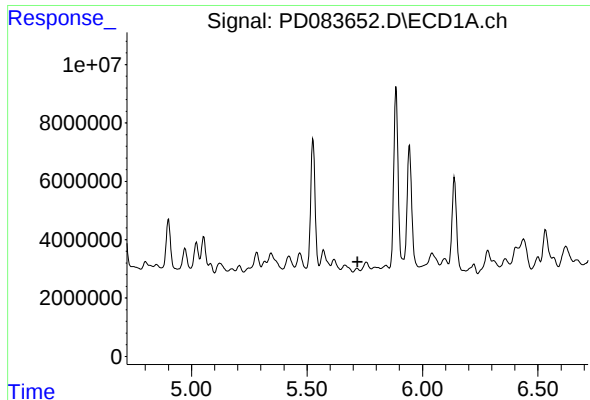
#7 delta-BHC

R.T.: 4.801 min  
Delta R.T.: 0.000 min  
Response: 2849738  
Conc: 1.08 ng/ml



#7 delta-BHC

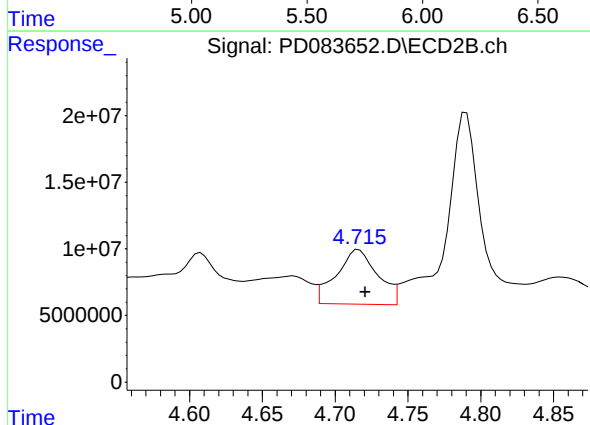
R.T.: 4.132 min  
Delta R.T.: 0.005 min  
Response: 58213208  
Conc: 6.83 ng/ml



#8 Heptachlor epoxide

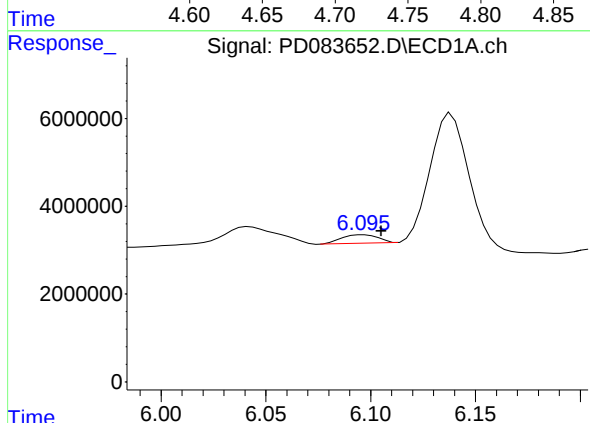
R.T.: 5.717 min  
Delta R.T.: -0.001 min  
Response: -298669  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



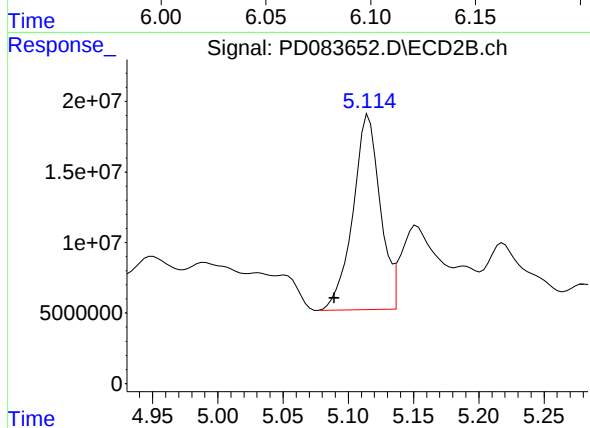
#8 Heptachlor epoxide

R.T.: 4.716 min  
Delta R.T.: -0.004 min  
Response: 80700855  
Conc: 11.03 ng/ml



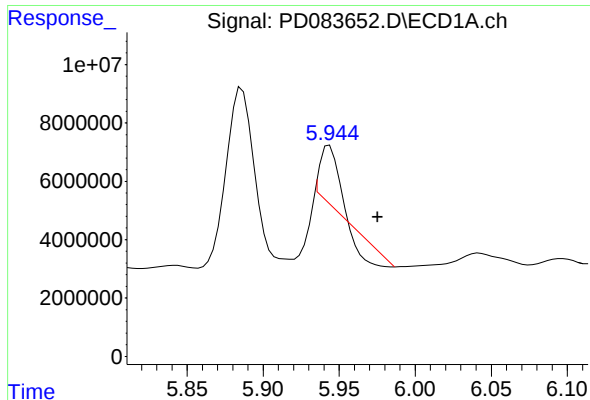
#9 Endosulfan I

R.T.: 6.096 min  
Delta R.T.: -0.009 min  
Response: 2310595  
Conc: 1.18 ng/ml



#9 Endosulfan I

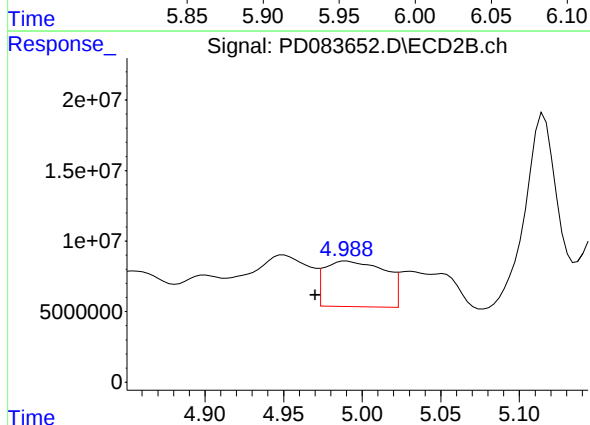
R.T.: 5.115 min  
Delta R.T.: 0.026 min  
Response: 200228414  
Conc: 30.29 ng/ml



#10 trans-Chlordane

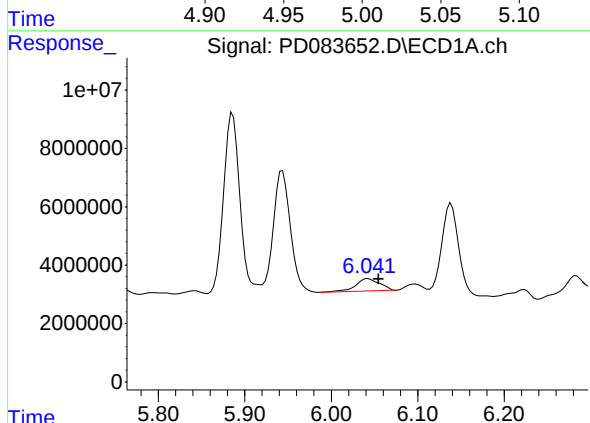
R.T.: 5.944 min  
Delta R.T.: -0.032 min  
Response: 9010683  
Conc: 4.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



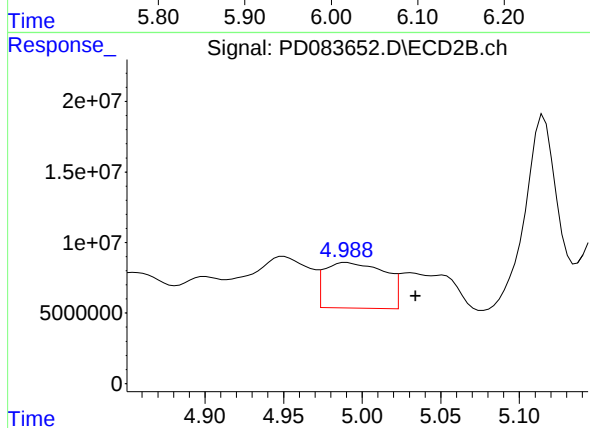
#10 trans-Chlordane

R.T.: 4.990 min  
Delta R.T.: 0.020 min  
Response: 86726314  
Conc: 11.94 ng/ml



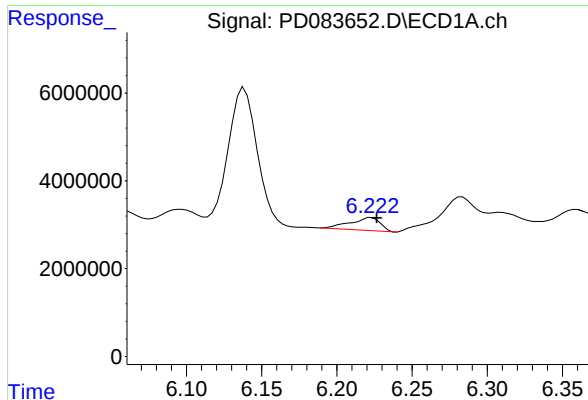
#11 cis-Chlordane

R.T.: 6.042 min  
Delta R.T.: -0.013 min  
Response: 8236980  
Conc: 3.96 ng/ml



#11 cis-Chlordane

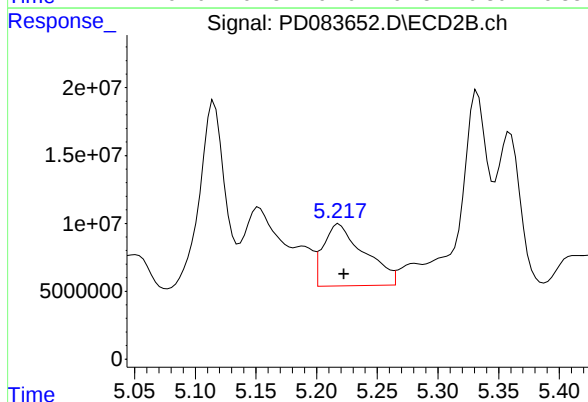
R.T.: 4.990 min  
Delta R.T.: -0.044 min  
Response: 86726314  
Conc: 11.78 ng/ml



#12 4,4'-DDE

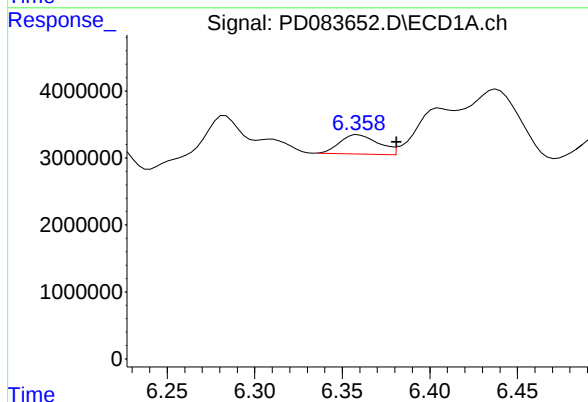
R.T.: 6.223 min  
Delta R.T.: -0.004 min  
Response: 4093502  
Conc: 1.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



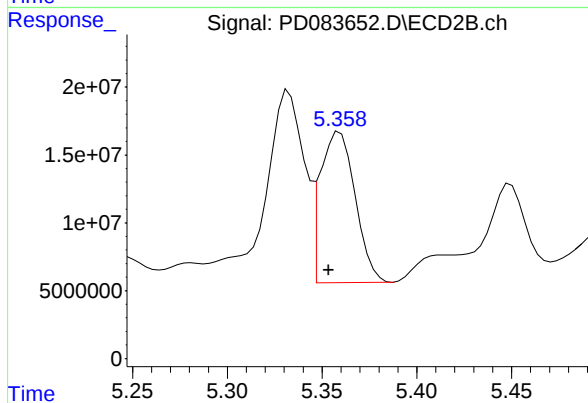
#12 4,4'-DDE

R.T.: 5.218 min  
Delta R.T.: -0.004 min  
Response: 107386997  
Conc: 15.11 ng/ml



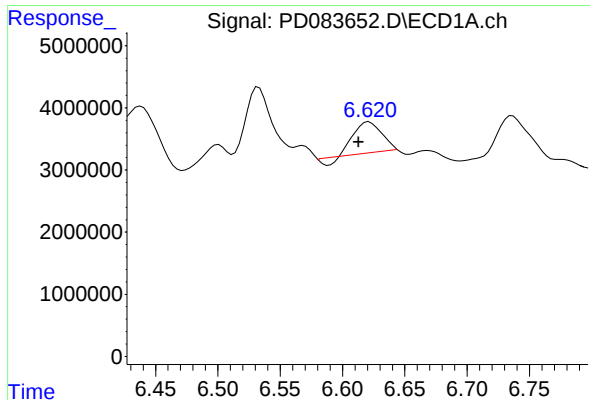
#13 Dieldrin

R.T.: 6.359 min  
Delta R.T.: -0.022 min  
Response: 4392016  
Conc: 2.12 ng/ml



#13 Dieldrin

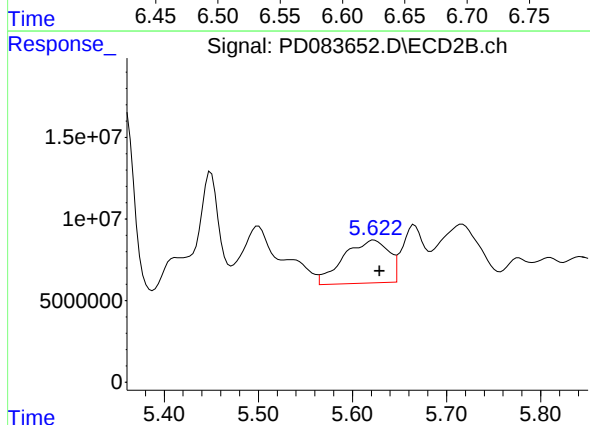
R.T.: 5.359 min  
Delta R.T.: 0.006 min  
Response: 142969049  
Conc: 19.62 ng/ml



#14 Endrin

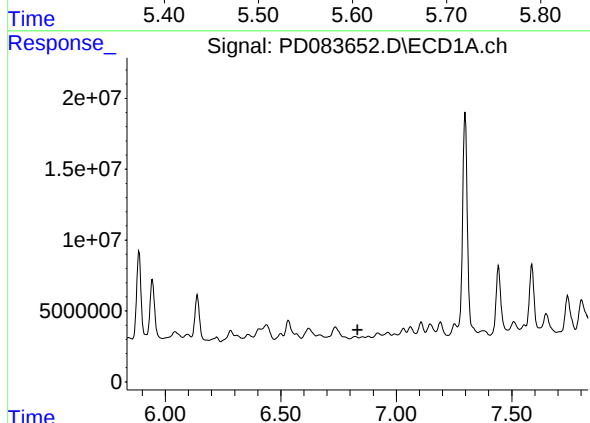
R.T.: 6.621 min  
Delta R.T.: 0.008 min  
Response: 7346068  
Conc: 4.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



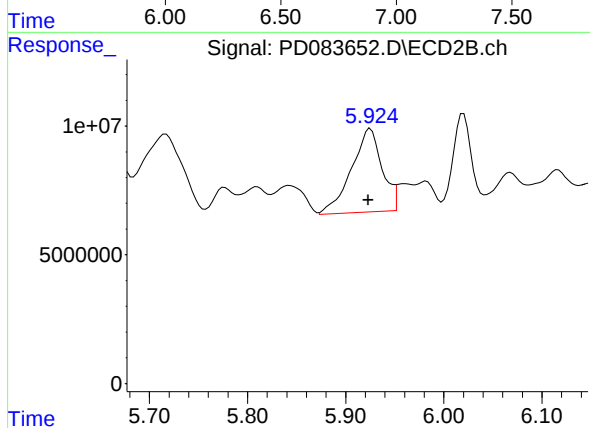
#14 Endrin

R.T.: 5.623 min  
Delta R.T.: -0.005 min  
Response: 87961438  
Conc: 13.60 ng/ml



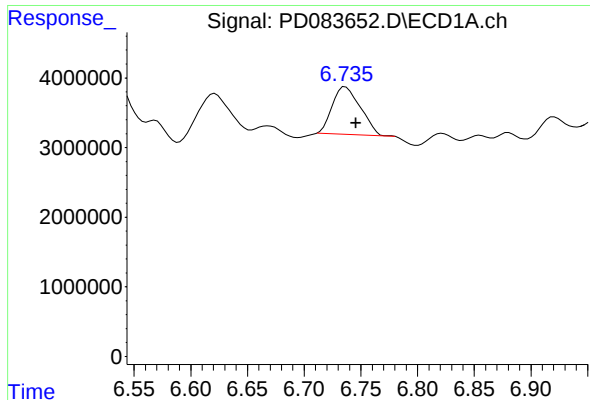
#15 Endosulfan II

R.T.: 6.822 min  
Delta R.T.: -0.011 min  
Response: -54795  
Conc: N.D.



#15 Endosulfan II

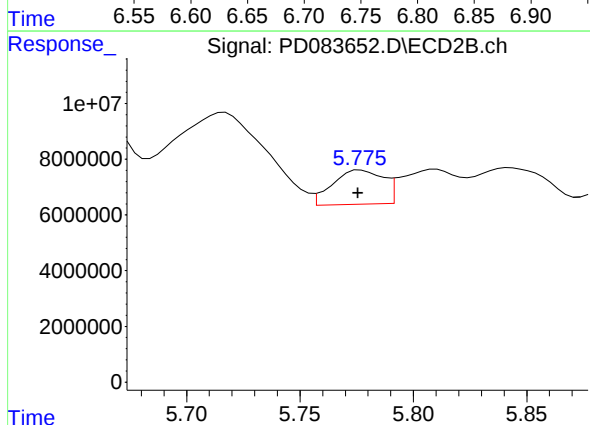
R.T.: 5.925 min  
Delta R.T.: 0.002 min  
Response: 70093056  
Conc: 11.05 ng/ml



#16 4,4'-DDD

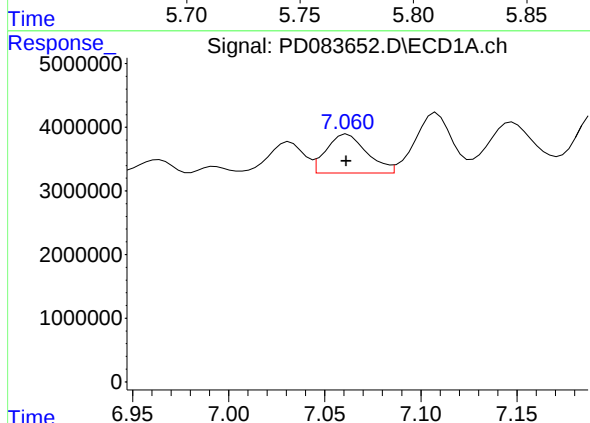
R.T.: 6.736 min  
Delta R.T.: -0.009 min  
Response: 11725592  
Conc: 8.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



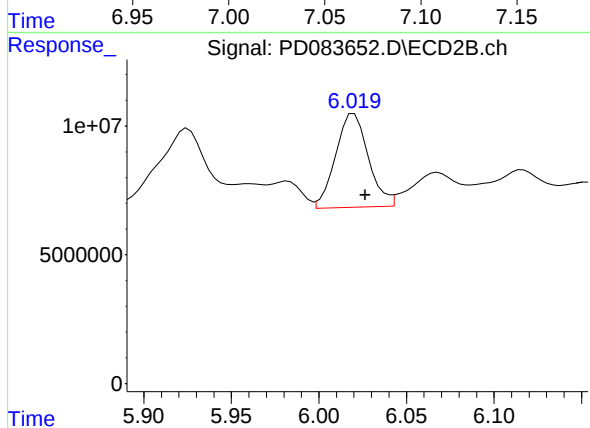
#16 4,4'-DDD

R.T.: 5.777 min  
Delta R.T.: 0.001 min  
Response: 19143305  
Conc: 3.40 ng/ml



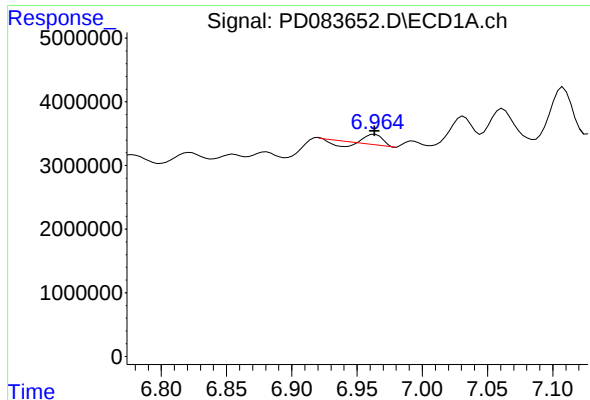
#17 4,4'-DDT

R.T.: 7.062 min  
Delta R.T.: 0.000 min  
Response: 8904262  
Conc: 5.91 ng/ml



#17 4,4'-DDT

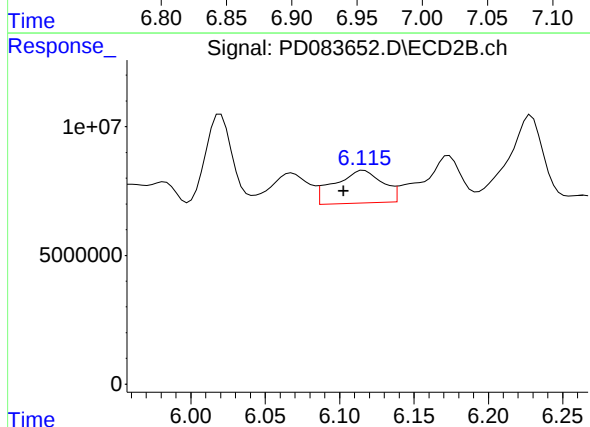
R.T.: 6.020 min  
Delta R.T.: -0.006 min  
Response: 47191417  
Conc: 8.34 ng/ml



#18 Endrin aldehyde

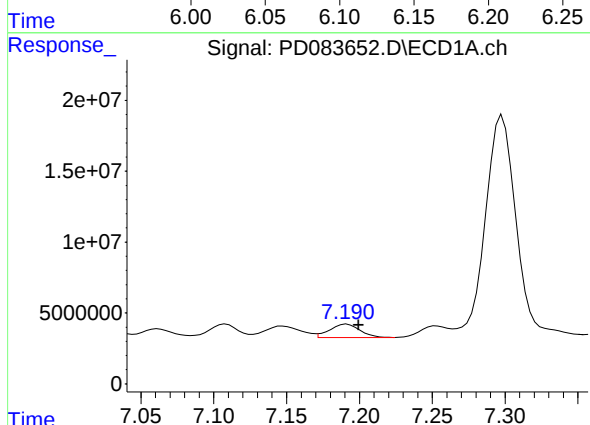
R.T.: 6.964 min  
Delta R.T.: 0.000 min  
Response: 839984  
Conc: 0.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



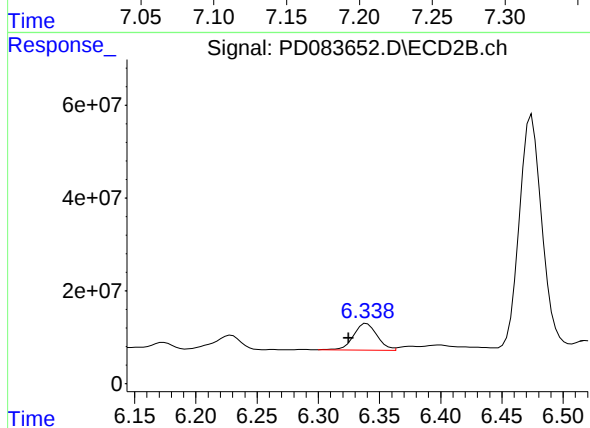
#18 Endrin aldehyde

R.T.: 6.116 min  
Delta R.T.: 0.014 min  
Response: 28558968  
Conc: 5.96 ng/ml



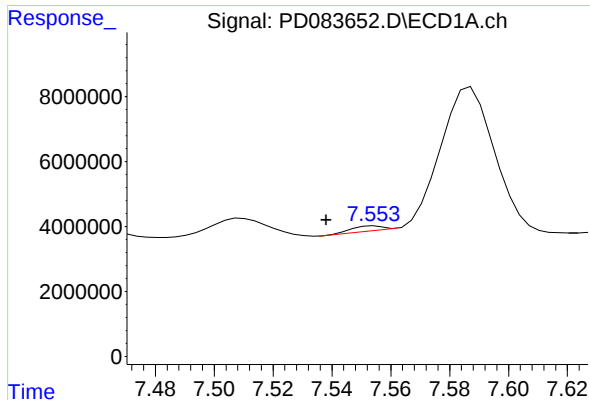
#19 Endosulfan Sulfate

R.T.: 7.191 min  
Delta R.T.: -0.008 min  
Response: 13477687  
Conc: 7.88 ng/ml



#19 Endosulfan Sulfate

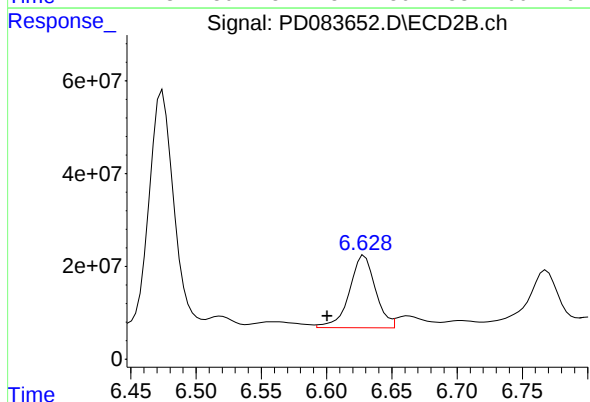
R.T.: 6.340 min  
Delta R.T.: 0.015 min  
Response: 77532512  
Conc: 12.55 ng/ml



#20 Methoxychlor

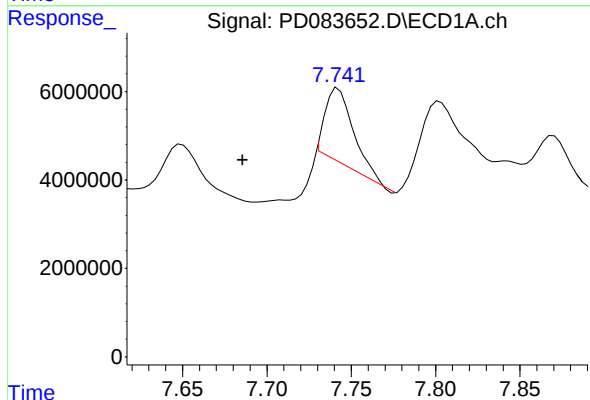
R.T.: 7.555 min  
Delta R.T.: 0.016 min  
Response: 1049655  
Conc: 1.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



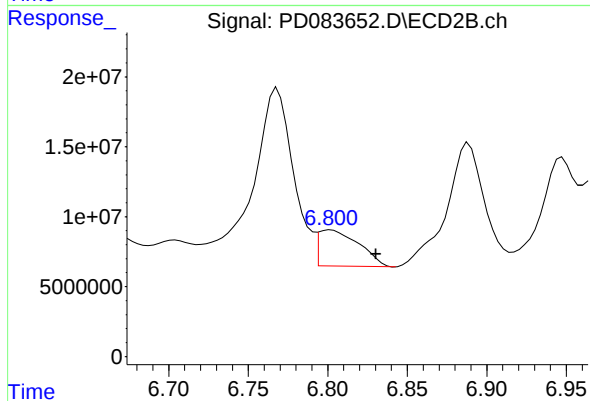
#20 Methoxychlor

R.T.: 6.629 min  
Delta R.T.: 0.028 min  
Response: 216875957  
Conc: 74.62 ng/ml



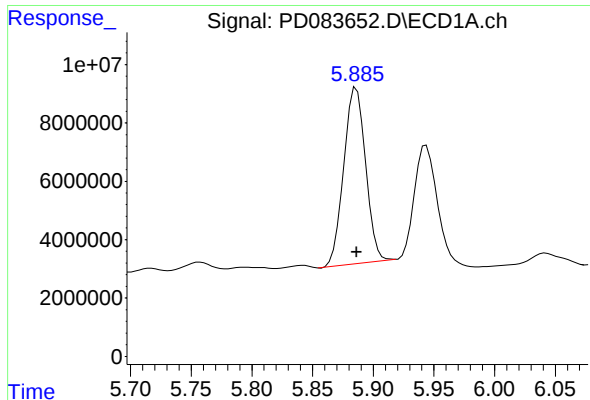
#21 Endrin ketone

R.T.: 7.742 min  
Delta R.T.: 0.057 min  
Response: 19483083  
Conc: 10.45 ng/ml



#21 Endrin ketone

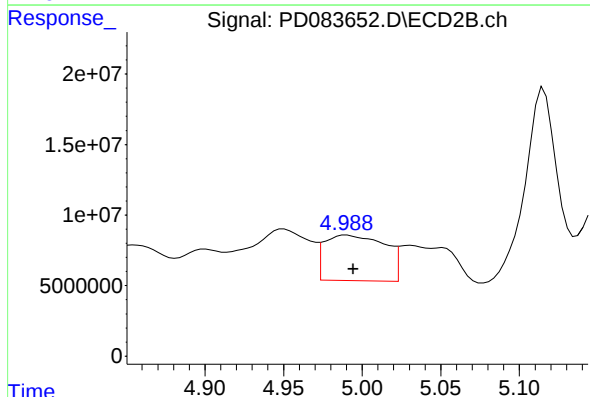
R.T.: 6.802 min  
Delta R.T.: -0.029 min  
Response: 45635255  
Conc: 6.79 ng/ml



#22 Toxaphene-1

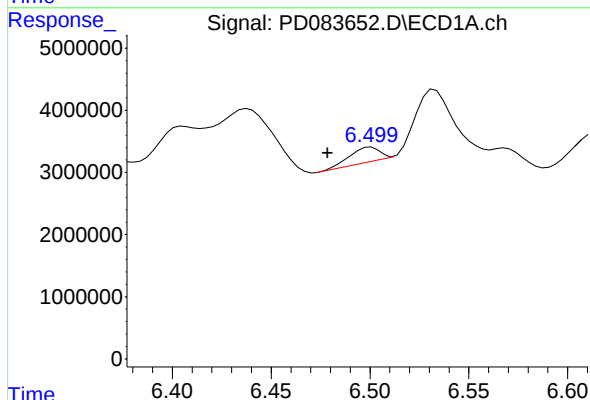
R.T.: 5.886 min  
Delta R.T.: 0.000 min  
Response: 75529909  
Conc: 12473.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



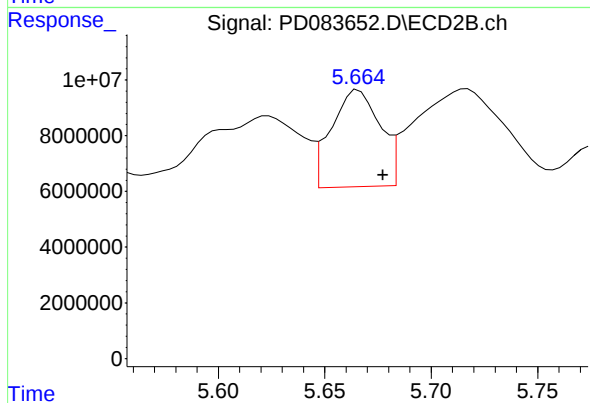
#22 Toxaphene-1

R.T.: 4.990 min  
Delta R.T.: -0.004 min  
Response: 86726314  
Conc: 2395.15 ng/ml



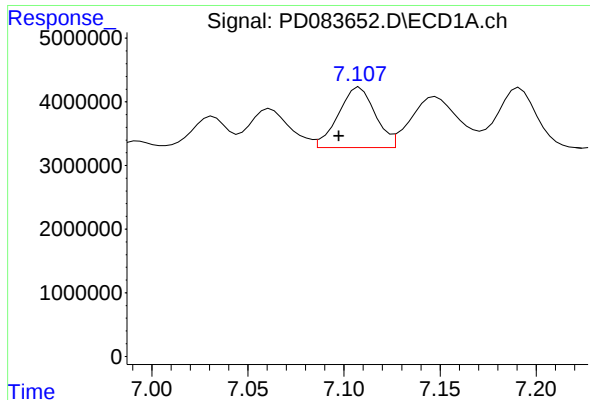
#23 Toxaphene-2

R.T.: 6.501 min  
Delta R.T.: 0.022 min  
Response: 2465842  
Conc: 143.34 ng/ml



#23 Toxaphene-2

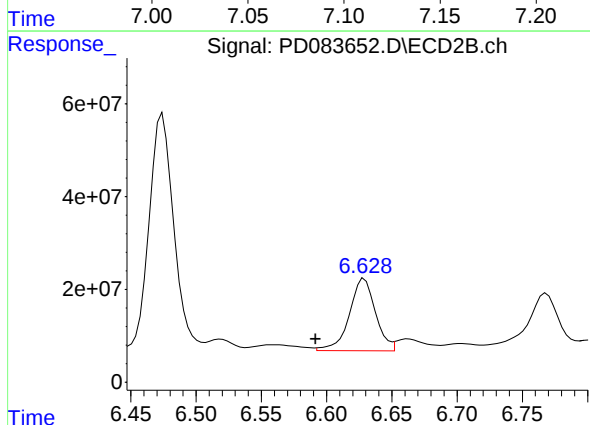
R.T.: 5.666 min  
Delta R.T.: -0.011 min  
Response: 55454377  
Conc: 1392.55 ng/ml



#24 Toxaphene-3

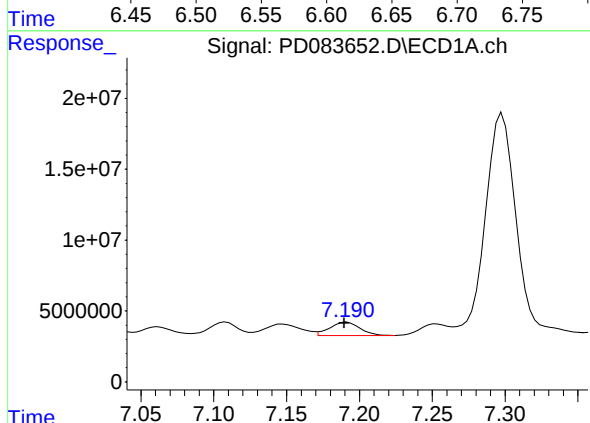
R.T.: 7.108 min  
Delta R.T.: 0.011 min  
Response: 12644434  
Conc: 260.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



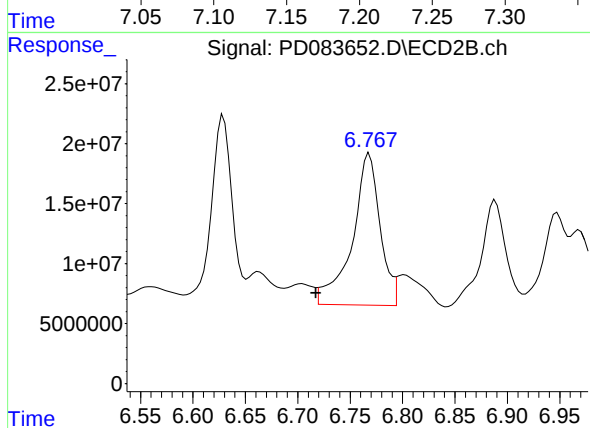
#24 Toxaphene-3

R.T.: 6.629 min  
Delta R.T.: 0.037 min  
Response: 216875957  
Conc: 1696.59 ng/ml



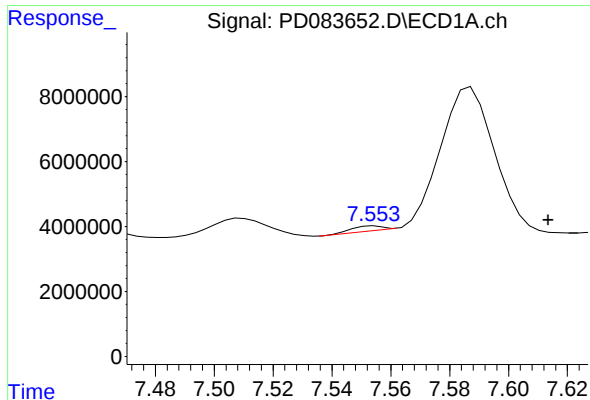
#25 Toxaphene-4

R.T.: 7.191 min  
Delta R.T.: 0.002 min  
Response: 13477687  
Conc: 372.45 ng/ml



#25 Toxaphene-4

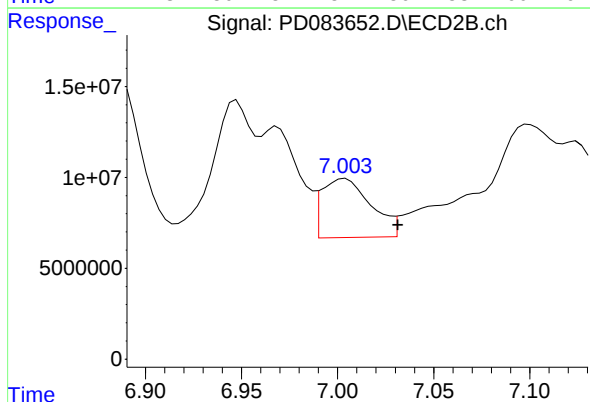
R.T.: 6.768 min  
Delta R.T.: 0.051 min  
Response: 234300074  
Conc: 1310.48 ng/ml



#26 Toxaphene-5

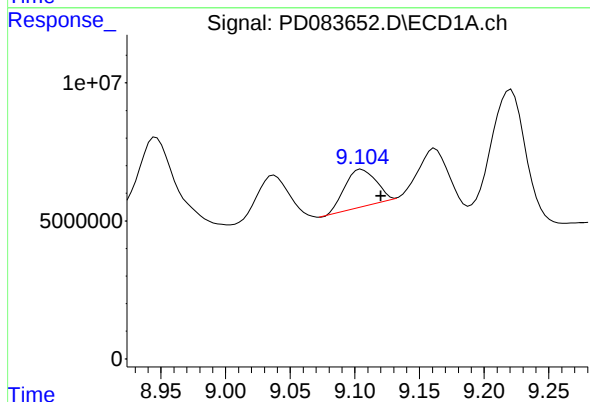
R.T.: 7.555 min  
Delta R.T.: -0.059 min  
Response: 1049655  
Conc: 39.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



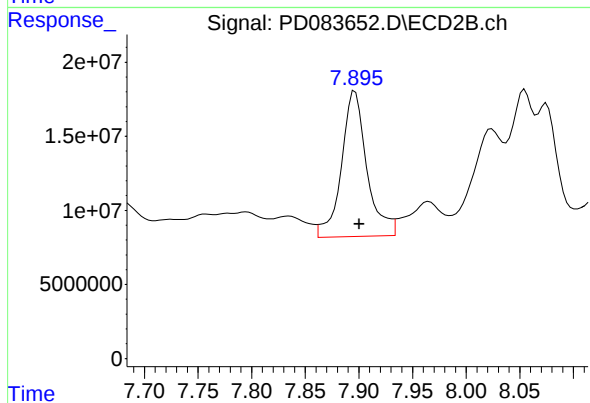
#26 Toxaphene-5

R.T.: 7.004 min  
Delta R.T.: -0.028 min  
Response: 57037984  
Conc: 810.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min  
Delta R.T.: -0.015 min  
Response: 22535249  
Conc: 11.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min  
Delta R.T.: -0.004 min  
Response: 162327100  
Conc: 26.73 ng/ml