

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111723\  
 Data File : PD079663.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2023 21:32  
 Operator : AR\AJ  
 Sample : INDB326  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 00:27:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 07:14:58 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

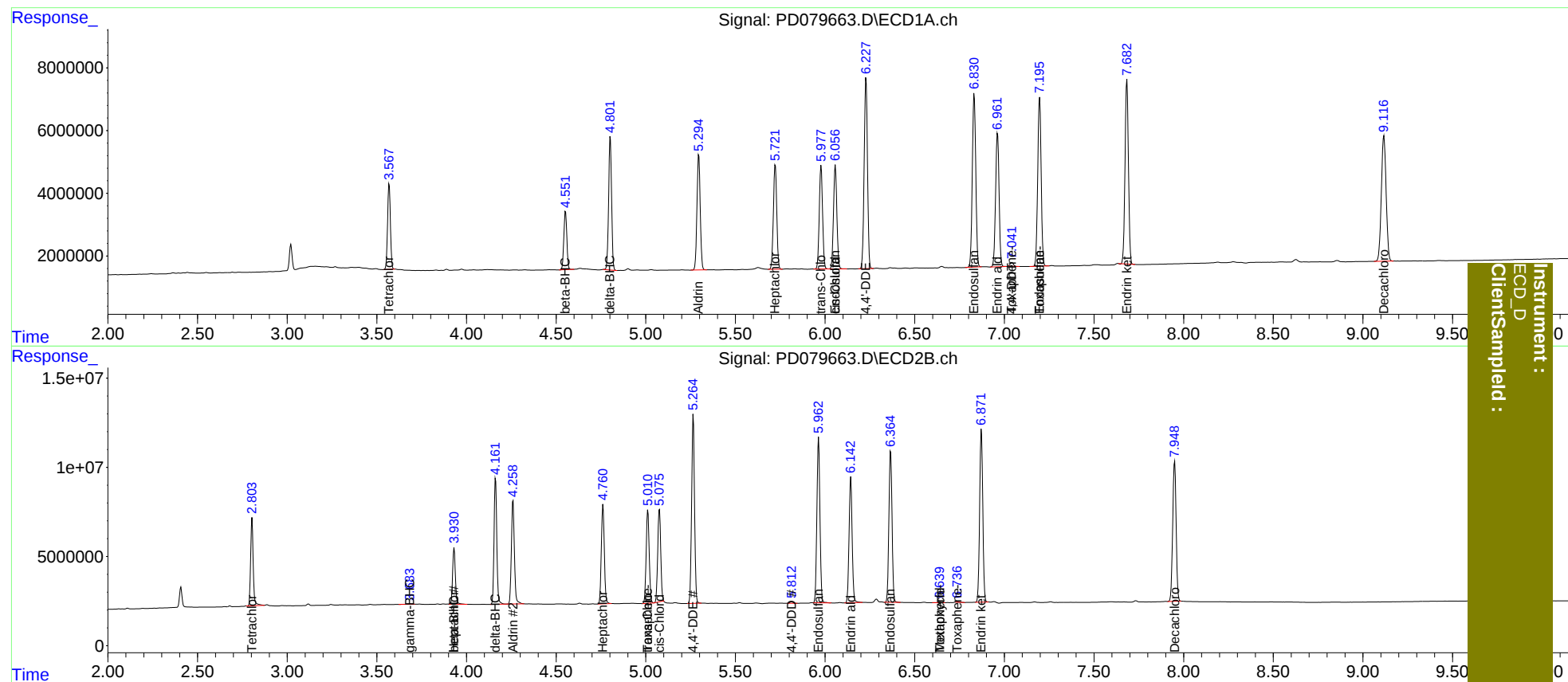
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.569  | 2.804  | 29851747 | 49004198 | 20.441   | 21.424   |
| 27)                         | SA Decachlor... | 9.117  | 7.950  | 74027117 | 104.1E6  | 41.716   | 43.591   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.684f | 0        | 382104   | N.D.     | 0.111    |
| 4)                          | MA Heptachlor   | 0.000  | 3.931f | 0        | 33417321 | N.D.     | 10.016   |
| 5)                          | MB Aldrin       | 5.296  | 4.259  | 46486038 | 68074236 | 19.824   | 20.921   |
| 6)                          | B beta-BHC      | 4.552  | 3.931  | 21542245 | 33417321 | 19.840   | 20.405   |
| 7)                          | B delta-BHC     | 4.802  | 4.162  | 48935645 | 74660654 | 19.638   | 20.896   |
| 8)                          | B Heptachlo...  | 5.722  | 4.761  | 43553213 | 64392337 | 19.646   | 20.818   |
| 9)                          | A Endosulfan I  | 6.057f | 5.164  | 42951526 | 125974   | 20.778   | <MDL #   |
| 10)                         | B trans-Chl...  | 5.978  | 5.012  | 41972298 | 61285551 | 19.726   | 20.644   |
| 11)                         | B cis-Chlor...  | 6.057  | 5.076  | 42951526 | 60335274 | 19.721   | 19.876   |
| 12)                         | B 4,4'-DDE      | 6.228  | 5.265  | 78255476 | 119.0E6  | 39.638   | 42.499   |
| 15)                         | B Endosulfa...  | 6.832  | 5.964  | 73779962 | 109.8E6  | 38.781   | 42.293   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.813  | 0        | 961265   | N.D.     | 0.408    |
| 17)                         | MA 4,4'-DDT     | 7.042  | 6.083  | 1558381  | 216119   | 0.915    | <MDL #   |
| 18)                         | B Endrin al...  | 6.962  | 6.144  | 57562841 | 84378566 | 38.620   | 41.697   |
| 19)                         | B Endosulfa...  | 7.197  | 6.366  | 71577965 | 103.0E6  | 38.441   | 41.442   |
| 20)                         | A Methoxychlor  | 0.000  | 6.640  | 0        | 414204   | N.D.     | 0.322    |
| 21)                         | B Endrin ke...  | 7.684  | 6.872  | 77232513 | 118.0E6  | 39.530   | 41.510   |
| 22)                         | Toxaphene-1     | 0.000  | 5.012  | 0        | 61285551 | N.D.     | 3665.204 |
| 24)                         | Toxaphene-3     | 7.042f | 6.640  | 1558381  | 414204   | 27.750   | 7.193 #  |
| 25)                         | Toxaphene-4     | 7.197  | 6.737  | 71577965 | 134977   | 1707.432 | 1.715 #  |
| -----                       |                 |        |        |          |          |          |          |

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

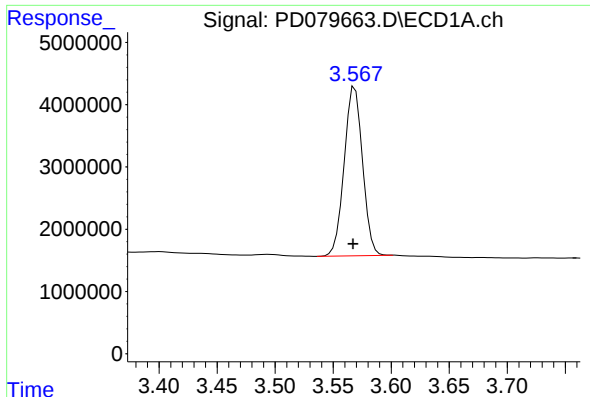
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111723\  
Data File : PD079663.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2023 21:32  
Operator : AR\AJ  
Sample : INDB326  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 00:27:53 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 04 07:14:58 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



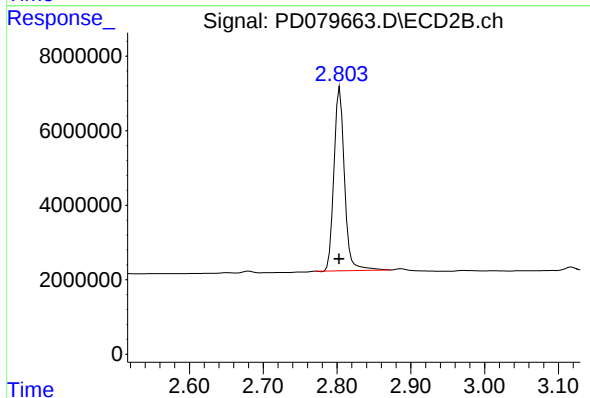
Instrument :  
ECD\_D  
ClientSampled :  
0



#1 Tetrachloro-m-xylene

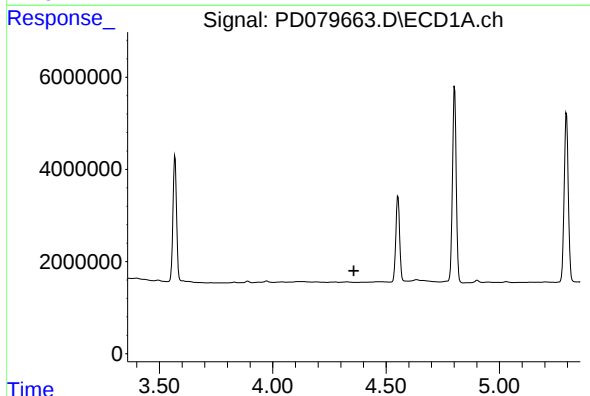
R.T.: 3.569 min  
Delta R.T.: 0.002 min  
Response: 29851747  
Conc: 20.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



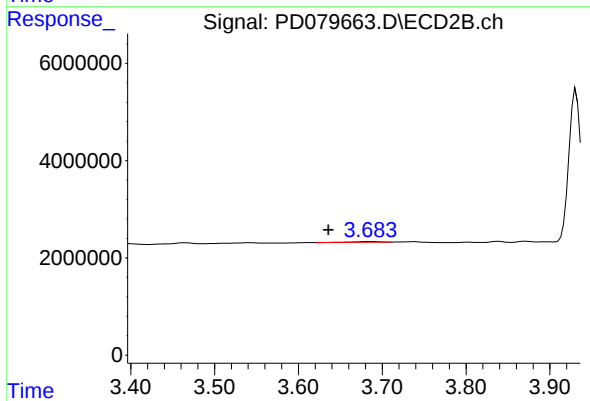
#1 Tetrachloro-m-xylene

R.T.: 2.804 min  
Delta R.T.: 0.001 min  
Response: 49004198  
Conc: 21.42 ng/ml



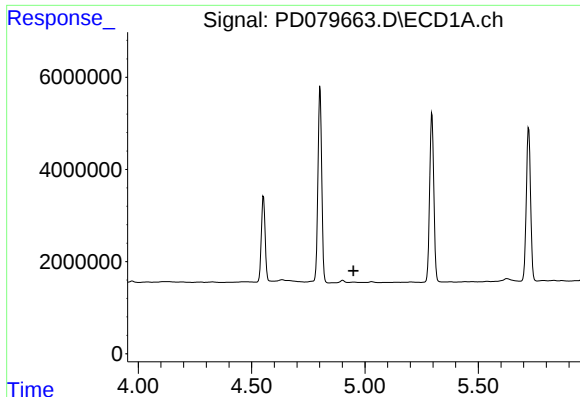
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.357 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

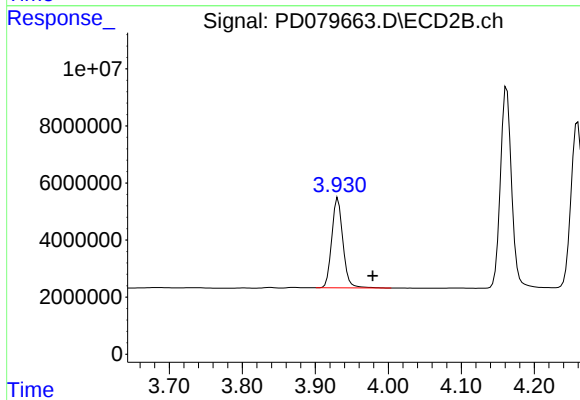
R.T.: 3.684 min  
Delta R.T.: 0.048 min  
Response: 382104  
Conc: 0.11 ng/ml



#4 Heptachlor

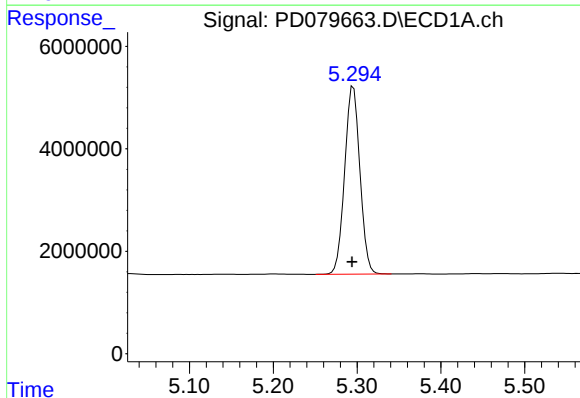
R.T.: 0.000 min  
Exp R.T.: 4.950 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



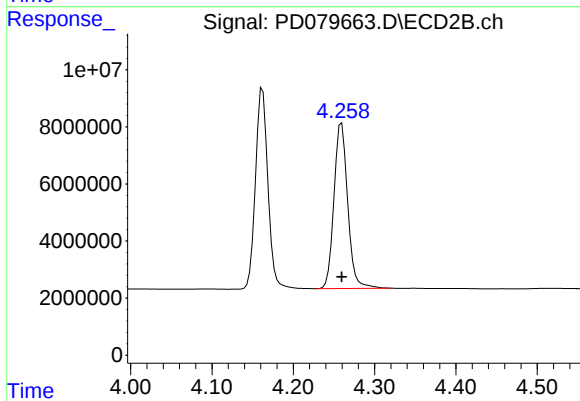
#4 Heptachlor

R.T.: 3.931 min  
Delta R.T.: -0.047 min  
Response: 33417321  
Conc: 10.02 ng/ml



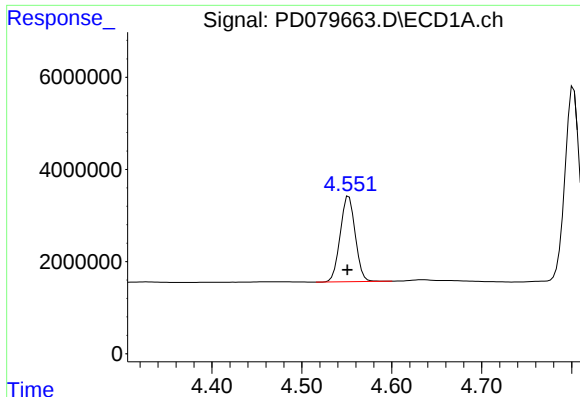
#5 Aldrin

R.T.: 5.296 min  
Delta R.T.: 0.002 min  
Response: 46486038  
Conc: 19.82 ng/ml



#5 Aldrin

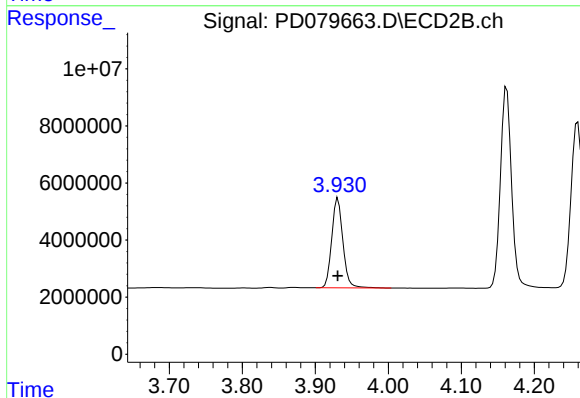
R.T.: 4.259 min  
Delta R.T.: 0.000 min  
Response: 68074236  
Conc: 20.92 ng/ml



#6 beta-BHC

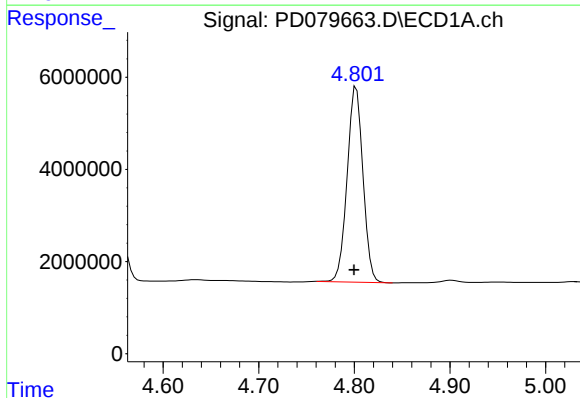
R.T.: 4.552 min  
Delta R.T.: 0.002 min  
Response: 21542245  
Conc: 19.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



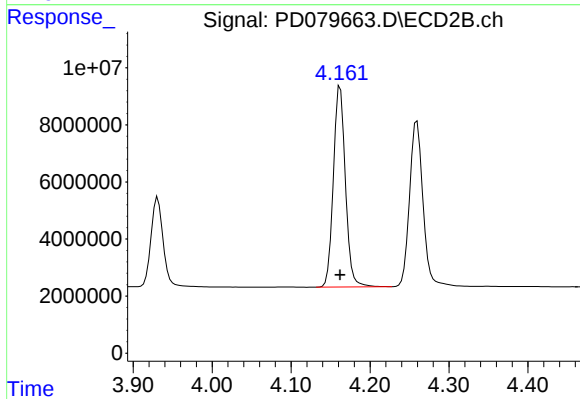
#6 beta-BHC

R.T.: 3.931 min  
Delta R.T.: 0.000 min  
Response: 33417321  
Conc: 20.41 ng/ml



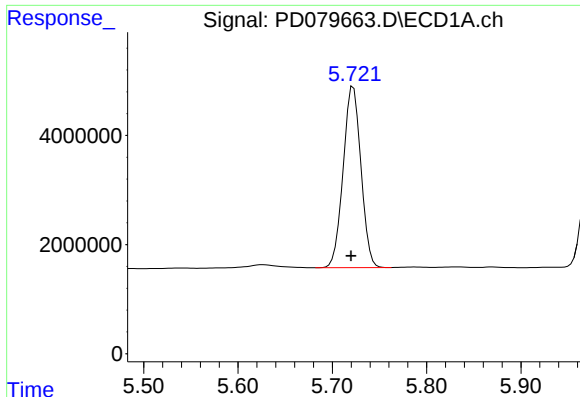
#7 delta-BHC

R.T.: 4.802 min  
Delta R.T.: 0.002 min  
Response: 48935645  
Conc: 19.64 ng/ml



#7 delta-BHC

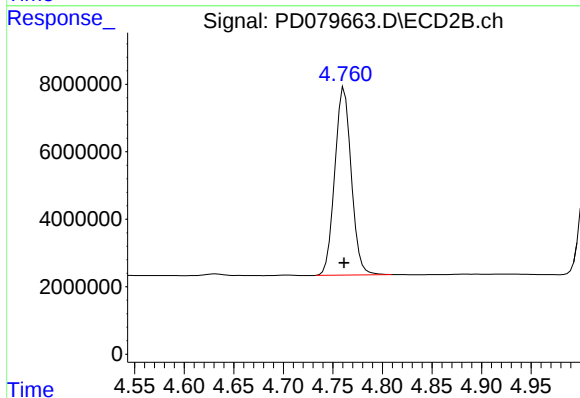
R.T.: 4.162 min  
Delta R.T.: 0.000 min  
Response: 74660654  
Conc: 20.90 ng/ml



#8 Heptachlor epoxide

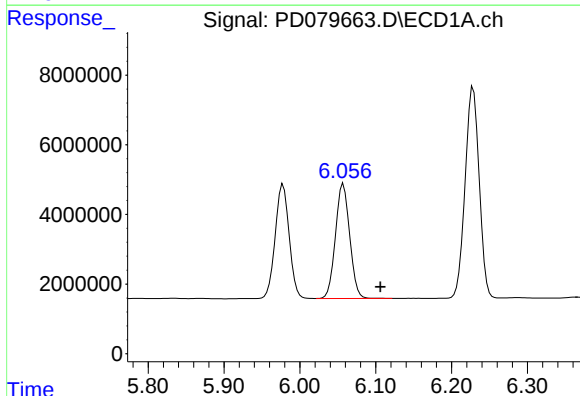
R.T.: 5.722 min  
Delta R.T.: 0.003 min  
Response: 43553213  
Conc: 19.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



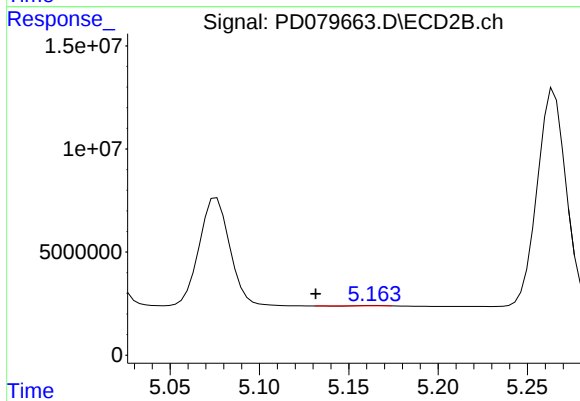
#8 Heptachlor epoxide

R.T.: 4.761 min  
Delta R.T.: 0.000 min  
Response: 64392337  
Conc: 20.82 ng/ml



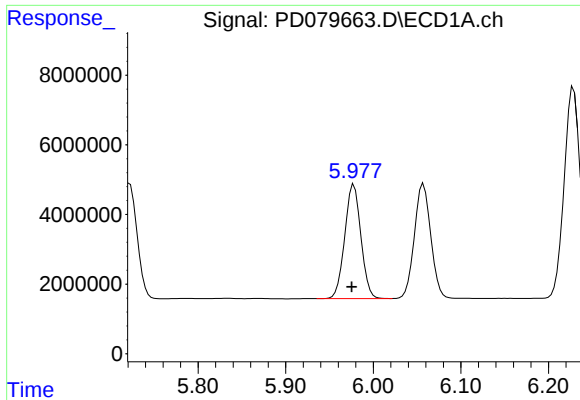
#9 Endosulfan I

R.T.: 6.057 min  
Delta R.T.: -0.049 min  
Response: 42951526  
Conc: 20.78 ng/ml



#9 Endosulfan I

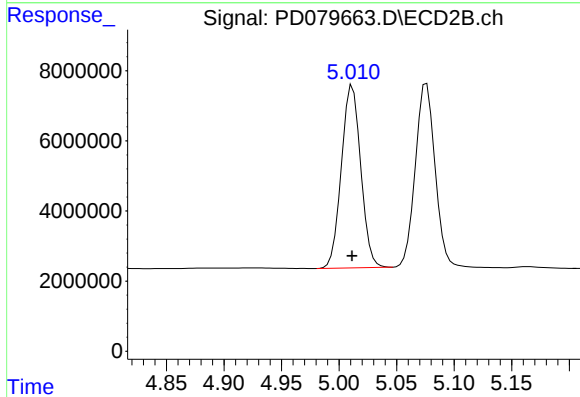
R.T.: 5.164 min  
Delta R.T.: 0.033 min  
Response: 125974  
Conc: N.D.



#10 trans-Chlordane

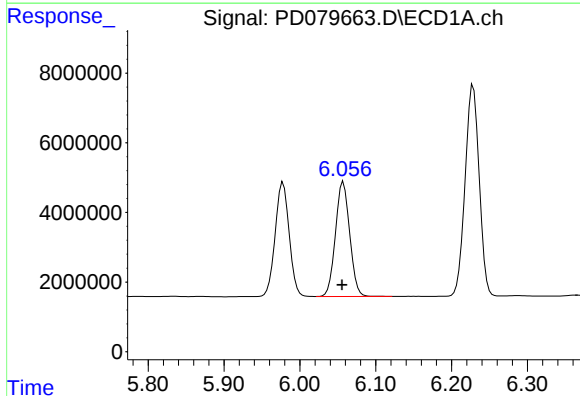
R.T.: 5.978 min  
Delta R.T.: 0.002 min  
Response: 41972298  
Conc: 19.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



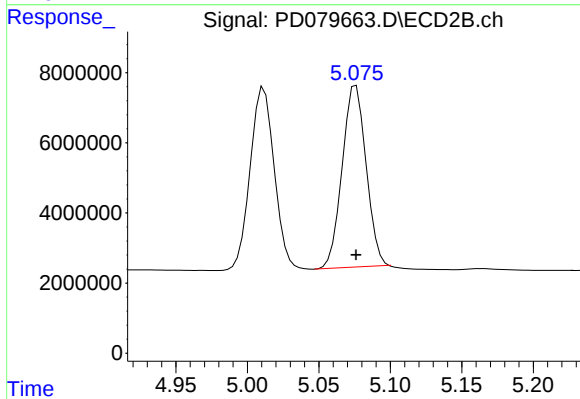
#10 trans-Chlordane

R.T.: 5.012 min  
Delta R.T.: 0.000 min  
Response: 61285551  
Conc: 20.64 ng/ml



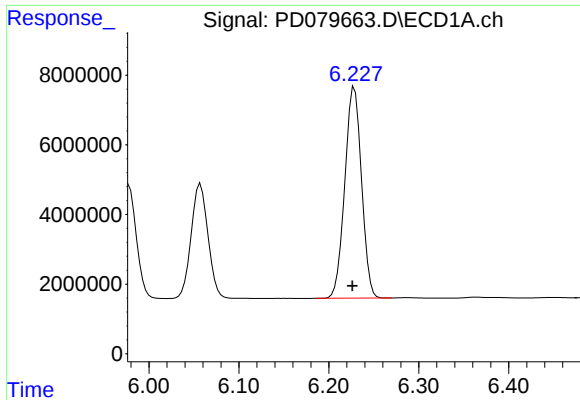
#11 cis-Chlordane

R.T.: 6.057 min  
Delta R.T.: 0.002 min  
Response: 42951526  
Conc: 19.72 ng/ml



#11 cis-Chlordane

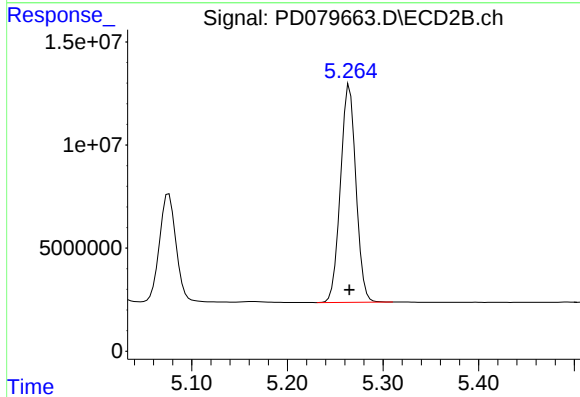
R.T.: 5.076 min  
Delta R.T.: 0.000 min  
Response: 60335274  
Conc: 19.88 ng/ml



#12 4,4'-DDE

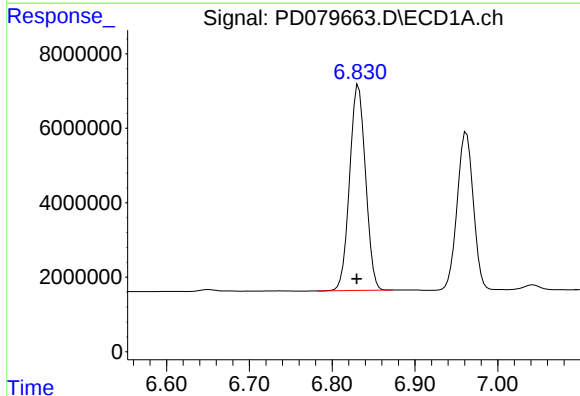
R.T.: 6.228 min  
Delta R.T.: 0.002 min  
Response: 78255476  
Conc: 39.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



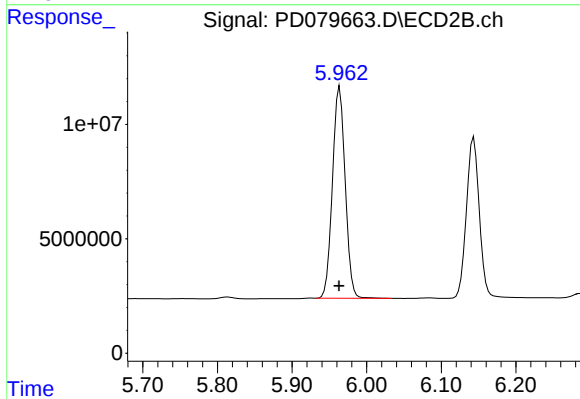
#12 4,4'-DDE

R.T.: 5.265 min  
Delta R.T.: 0.000 min  
Response: 119002433  
Conc: 42.50 ng/ml



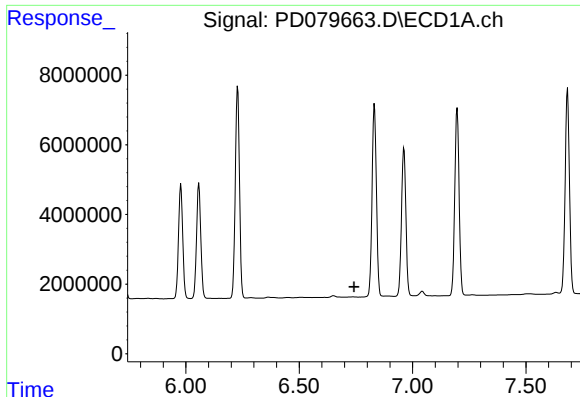
#15 Endosulfan II

R.T.: 6.832 min  
Delta R.T.: 0.002 min  
Response: 73779962  
Conc: 38.78 ng/ml



#15 Endosulfan II

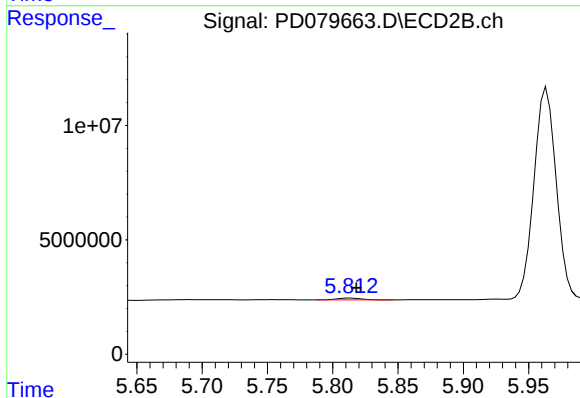
R.T.: 5.964 min  
Delta R.T.: 0.000 min  
Response: 109840221  
Conc: 42.29 ng/ml



#16 4,4'-DDD

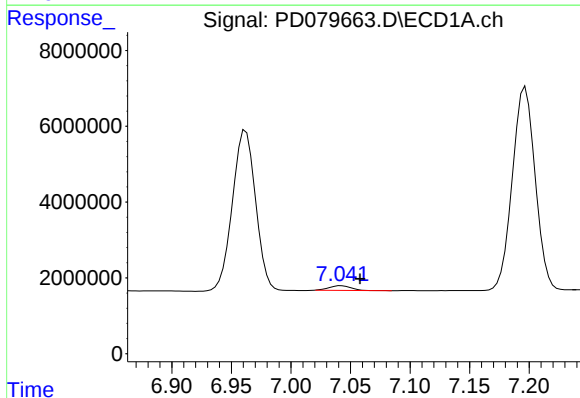
R.T.: 0.000 min  
Exp R.T.: 6.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



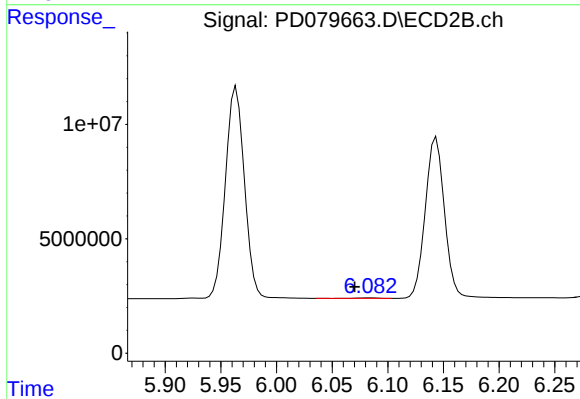
#16 4,4'-DDD

R.T.: 5.813 min  
Delta R.T.: -0.005 min  
Response: 961265  
Conc: 0.41 ng/ml



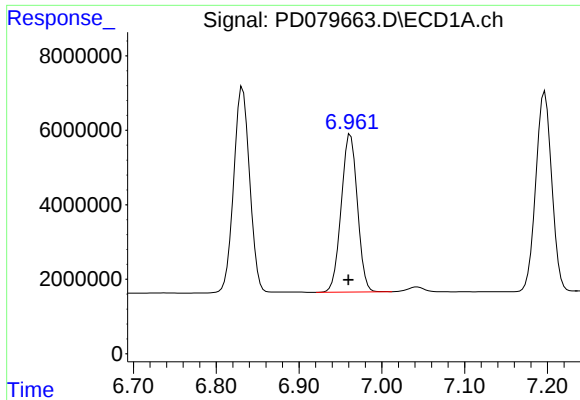
#17 4,4'-DDT

R.T.: 7.042 min  
Delta R.T.: -0.016 min  
Response: 1558381  
Conc: 0.91 ng/ml



#17 4,4'-DDT

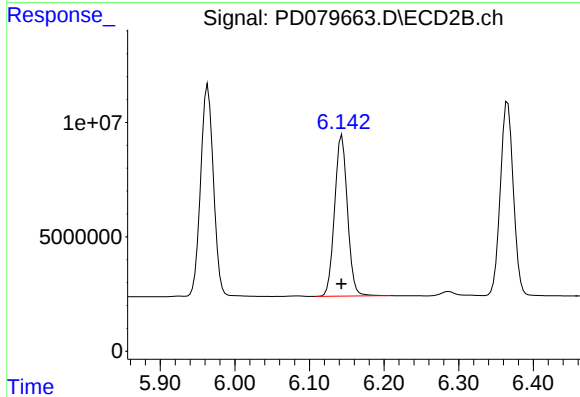
R.T.: 6.083 min  
Delta R.T.: 0.013 min  
Response: 216119  
Conc: N.D.



#18 Endrin aldehyde

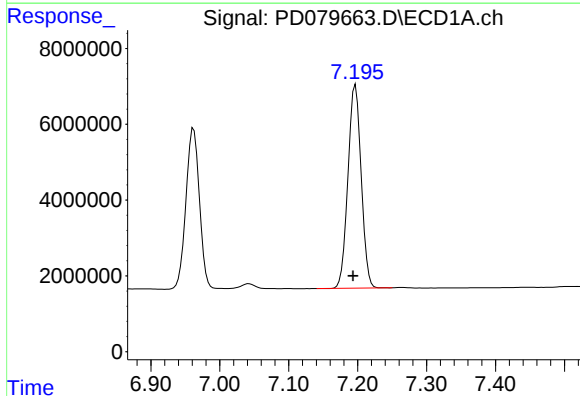
R.T.: 6.962 min  
Delta R.T.: 0.003 min  
Response: 57562841  
Conc: 38.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



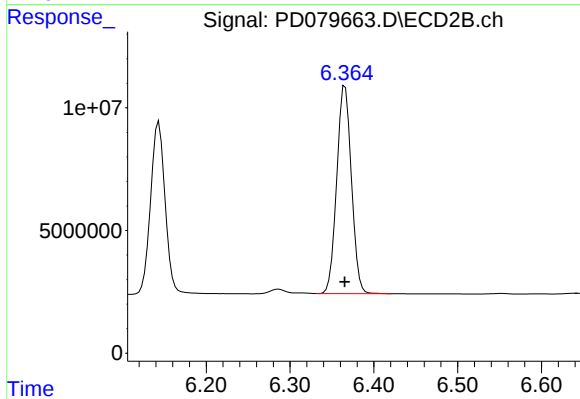
#18 Endrin aldehyde

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 84378566  
Conc: 41.70 ng/ml



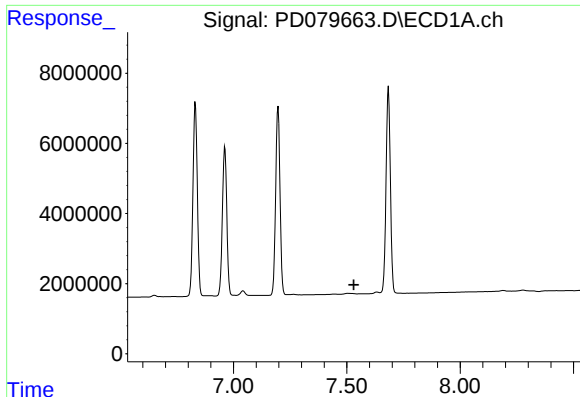
#19 Endosulfan Sulfate

R.T.: 7.197 min  
Delta R.T.: 0.003 min  
Response: 71577965  
Conc: 38.44 ng/ml



#19 Endosulfan Sulfate

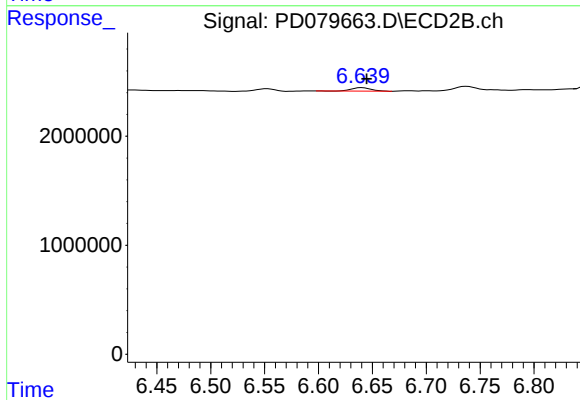
R.T.: 6.366 min  
Delta R.T.: 0.000 min  
Response: 102975723  
Conc: 41.44 ng/ml



#20 Methoxychlor

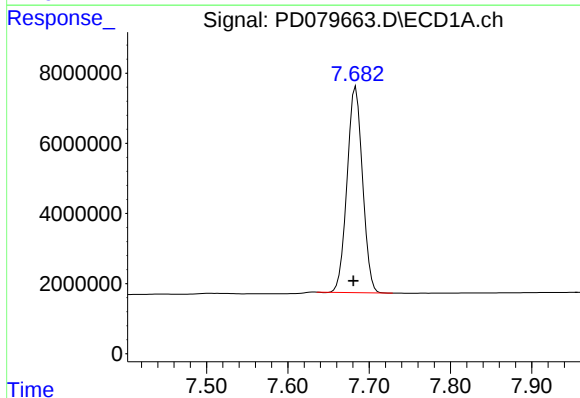
R.T.: 0.000 min  
Exp R.T.: 7.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



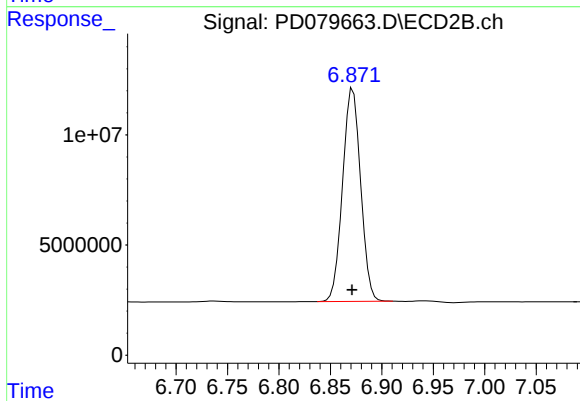
#20 Methoxychlor

R.T.: 6.640 min  
Delta R.T.: -0.004 min  
Response: 414204  
Conc: 0.32 ng/ml



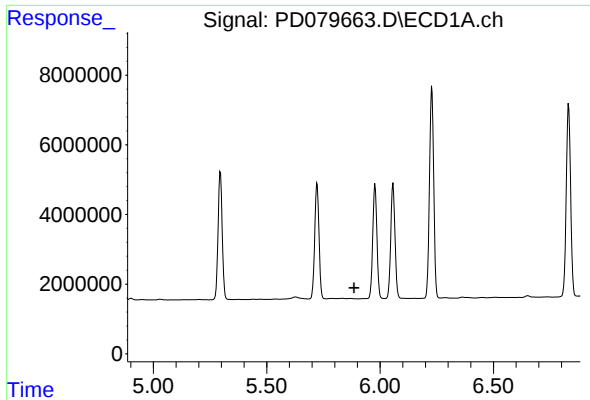
#21 Endrin ketone

R.T.: 7.684 min  
Delta R.T.: 0.003 min  
Response: 77232513  
Conc: 39.53 ng/ml



#21 Endrin ketone

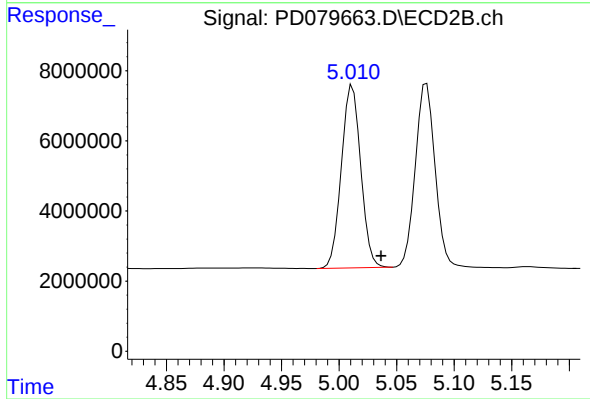
R.T.: 6.872 min  
Delta R.T.: 0.000 min  
Response: 118010947  
Conc: 41.51 ng/ml



#22 Toxaphene-1

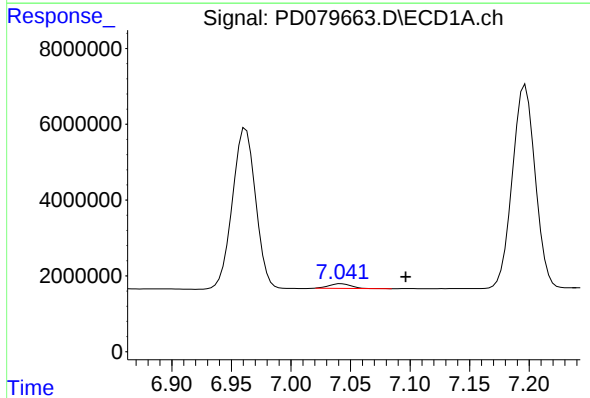
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



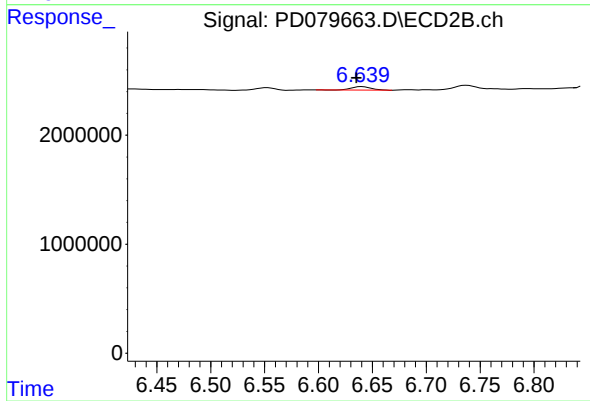
#22 Toxaphene-1

R.T.: 5.012 min  
Delta R.T.: -0.025 min  
Response: 6128551  
Conc: 3665.20 ng/ml



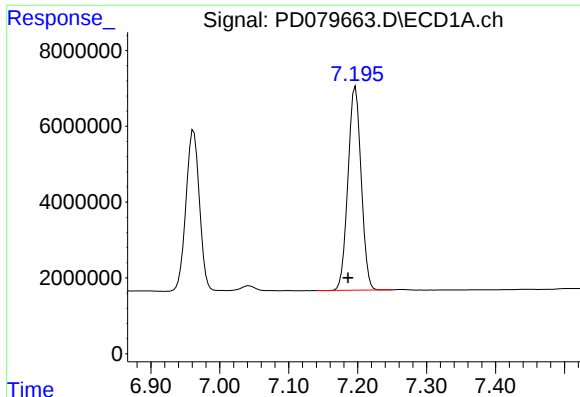
#24 Toxaphene-3

R.T.: 7.042 min  
Delta R.T.: -0.054 min  
Response: 1558381  
Conc: 27.75 ng/ml



#24 Toxaphene-3

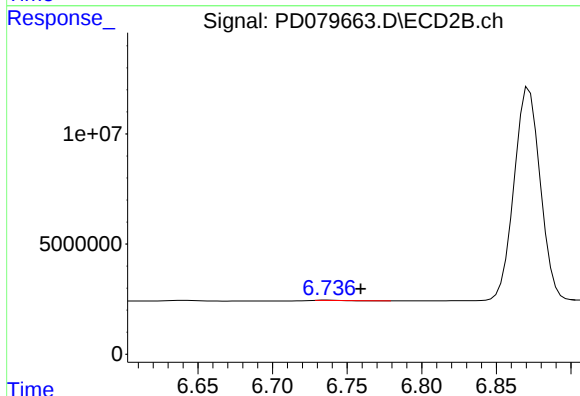
R.T.: 6.640 min  
Delta R.T.: 0.005 min  
Response: 414204  
Conc: 7.19 ng/ml



#25 Toxaphene-4

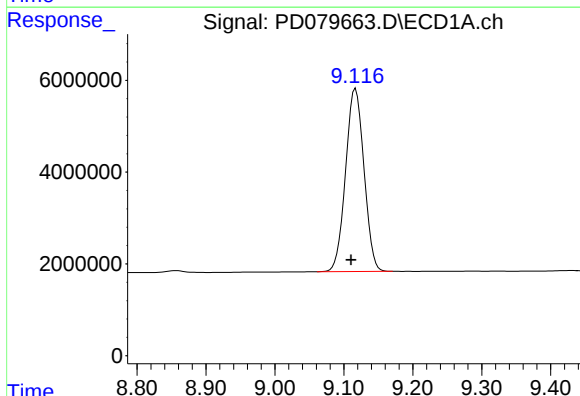
R.T.: 7.197 min  
Delta R.T.: 0.011 min  
Response: 71577965  
Conc: 1707.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



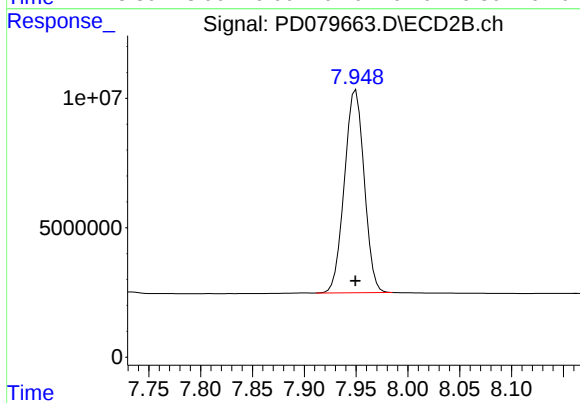
#25 Toxaphene-4

R.T.: 6.737 min  
Delta R.T.: -0.022 min  
Response: 134977  
Conc: 1.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min  
Delta R.T.: 0.007 min  
Response: 74027117  
Conc: 41.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min  
Delta R.T.: 0.000 min  
Response: 104073089  
Conc: 43.59 ng/ml