

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081220\  
 Data File : PD058918.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2020 14:58  
 Operator : DD\AJ  
 Sample : L3612-20MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 04:03:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080620CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 06 11:29:05 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

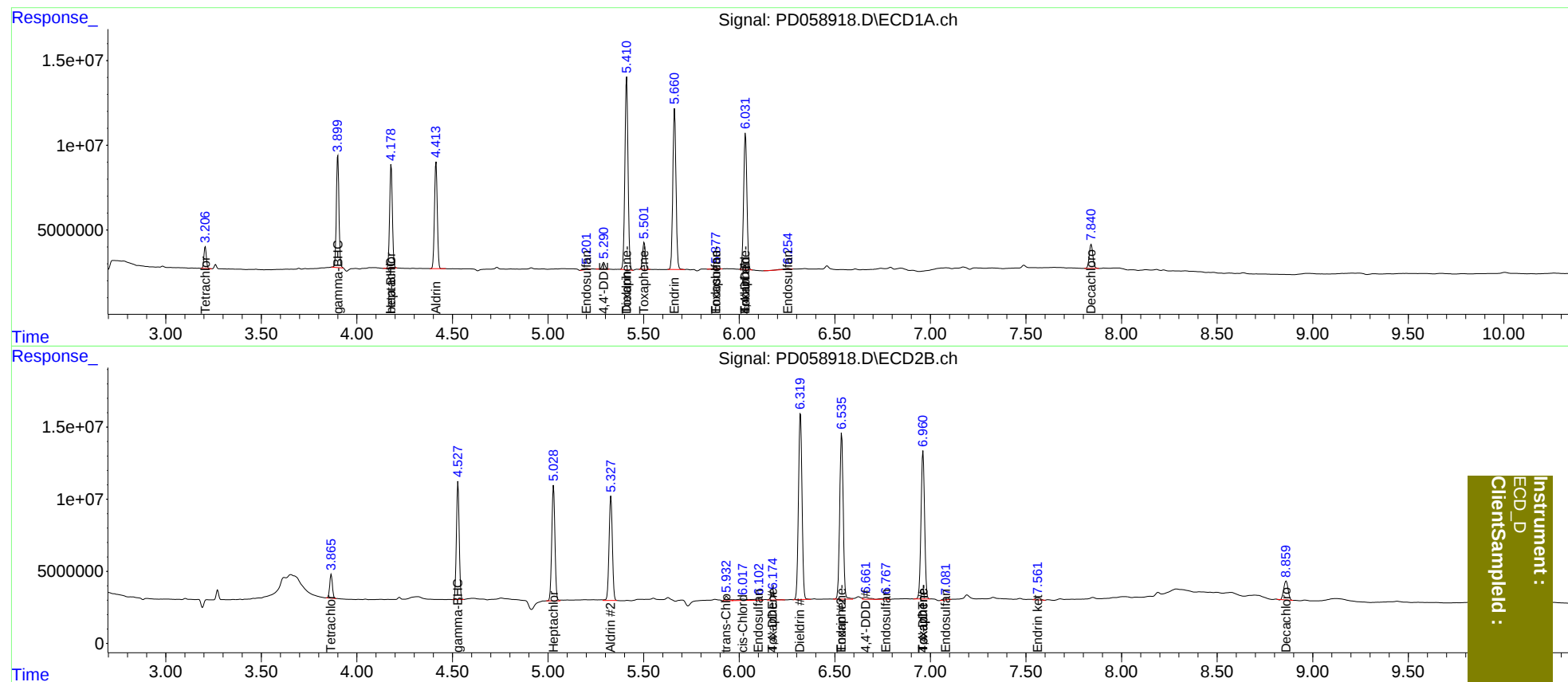
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|-------------|
| -----                       |                 |        |        |          |          |           |             |
| System Monitoring Compounds |                 |        |        |          |          |           |             |
| 1)                          | SA Tetrachlo... | 3.207  | 3.866  | 11332350 | 16090512 | 11.718    | 11.110      |
| 27)                         | SA Decachlor... | 7.841  | 8.861  | 18742706 | 20578975 | 17.794    | 15.006      |
| Target Compounds            |                 |        |        |          |          |           |             |
| 3)                          | MA gamma-BHC... | 3.900  | 4.529  | 62496773 | 82959165 | 44.968    | 43.645      |
| 4)                          | MA Heptachlor   | 4.180  | 5.029  | 60587766 | 91909757 | 50.688    | 48.994      |
| 5)                          | MB Aldrin       | 4.414  | 5.329  | 64258809 | 87305045 | 51.775    | 47.293      |
| 6)                          | B beta-BHC      | 4.180f | 0.000  | 60587766 | 0        | 102.883   | N.D. #      |
| 9)                          | A Endosulfan I  | 5.202  | 6.104f | 1251960  | 2847216  | 1.145     | 1.836 #     |
| 10)                         | B trans-Chl...  | 0.000  | 5.933  | 0        | 4143996  | N.D.      | 2.488       |
| 11)                         | B cis-Chlor...  | 0.000  | 6.019  | 0        | 3646418  | N.D.      | 2.166       |
| 12)                         | B 4,4'-DDE      | 5.291  | 6.176  | 4325503  | 6152532  | 3.759     | 3.882       |
| 13)                         | MA Dieldrin     | 5.411  | 6.320  | 129.5E6  | 167.5E6  | 106.639   | 100.050     |
| 14)                         | MA Endrin       | 5.662  | 6.536  | 109.5E6  | 147.4E6  | 110.214   | 108.684     |
| 15)                         | B Endosulfa...  | 5.878f | 6.768  | 1495627  | 2028458  | 1.468     | 1.442       |
| 16)                         | A 4,4'-DDD      | 5.808  | 6.662  | -533093  | 3266239  | N.D.      | 2.492       |
| 17)                         | MA 4,4'-DDT     | 6.033  | 6.961  | 95255128 | 133.0E6  | 105.920   | 100.771     |
| 18)                         | B Endrin al...  | 6.033f | 0.000  | 95255128 | 0        | 111.366   | N.D. #      |
| 19)                         | B Endosulfa...  | 6.255f | 7.084  | 1430705  | 1258193  | 1.398     | 0.876 #     |
| 21)                         | B Endrin ke...  | 0.000  | 7.563  | 0        | 2642854  | N.D.      | 1.817       |
| 22)                         | Toxaphene-1     | 5.411  | 6.176  | 129.5E6  | 6152532  | 20361.685 | 725.562 #   |
| 23)                         | Toxaphene-2     | 5.503  | 6.536  | 16421914 | 147.4E6  | 2269.607  | 13994.867 # |
| 24)                         | Toxaphene-3     | 5.878  | 6.961  | 1495627  | 133.0E6  | 271.924   | 10003.692 # |
| 25)                         | Toxaphene-4     | 6.033  | 6.961  | 95255128 | 133.0E6  | 5119.903  | 3464.169 #  |
| -----                       |                 |        |        |          |          |           |             |

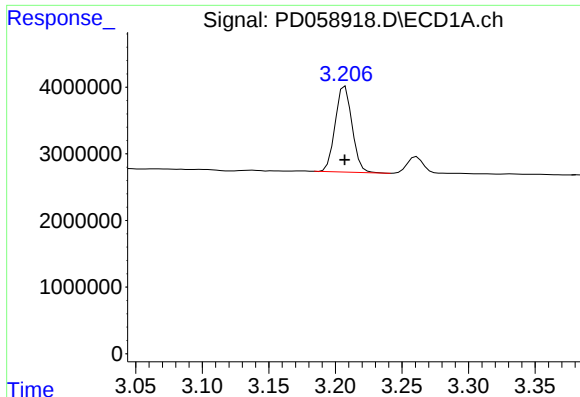
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081220\  
Data File : PD058918.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2020 14:58  
Operator : DD\AJ  
Sample : L3612-20MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 04:03:47 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080620CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 06 11:29:05 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

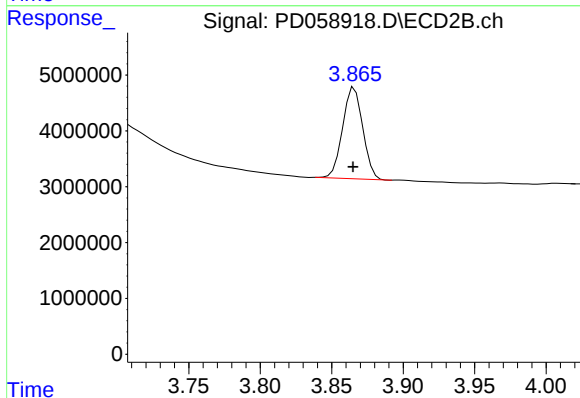




#1 Tetrachloro-m-xylene

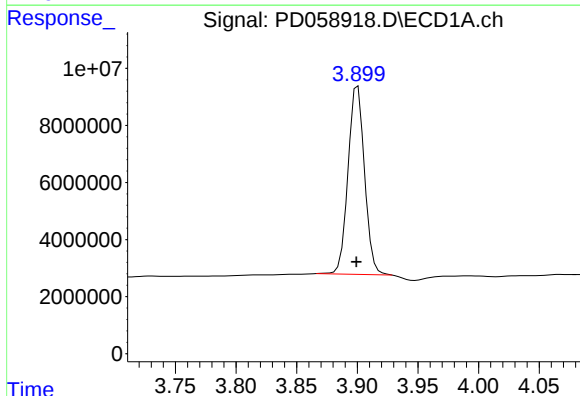
R.T.: 3.207 min  
Delta R.T.: 0.000 min  
Response: 11332350  
Conc: 11.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



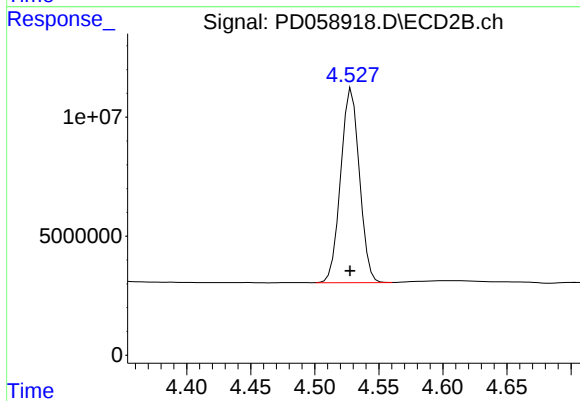
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.001 min  
Response: 16090512  
Conc: 11.11 ng/ml



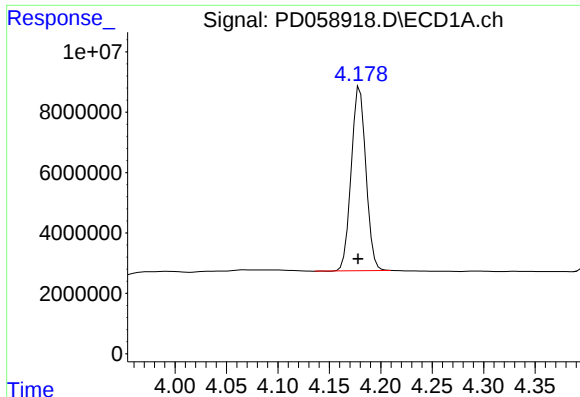
#3 gamma-BHC (Lindane)

R.T.: 3.900 min  
Delta R.T.: 0.001 min  
Response: 62496773  
Conc: 44.97 ng/ml



#3 gamma-BHC (Lindane)

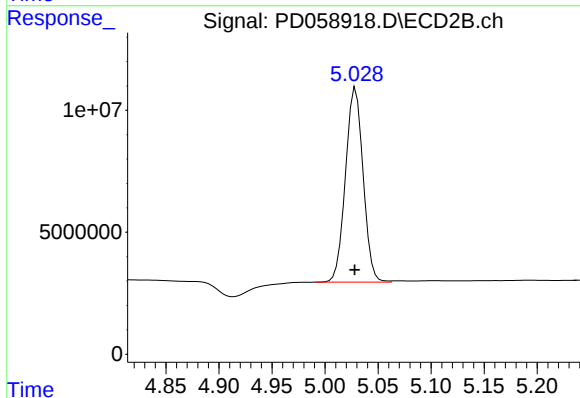
R.T.: 4.529 min  
Delta R.T.: 0.001 min  
Response: 82959165  
Conc: 43.65 ng/ml



#4 Heptachlor

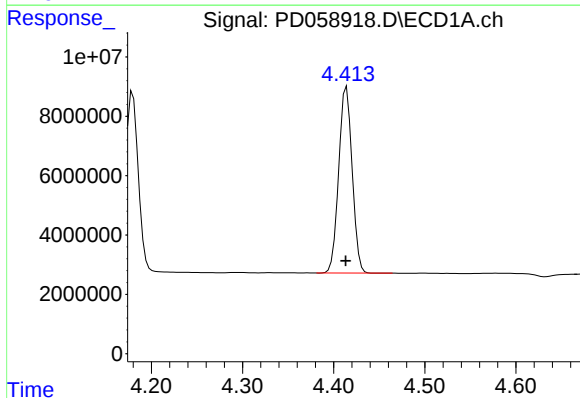
R.T.: 4.180 min  
Delta R.T.: 0.002 min  
Response: 60587766  
Conc: 50.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



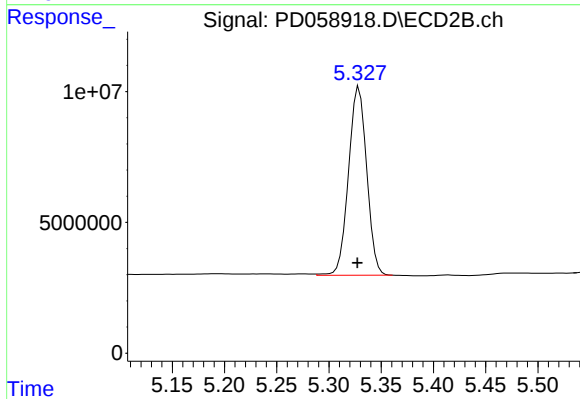
#4 Heptachlor

R.T.: 5.029 min  
Delta R.T.: 0.001 min  
Response: 91909757  
Conc: 48.99 ng/ml



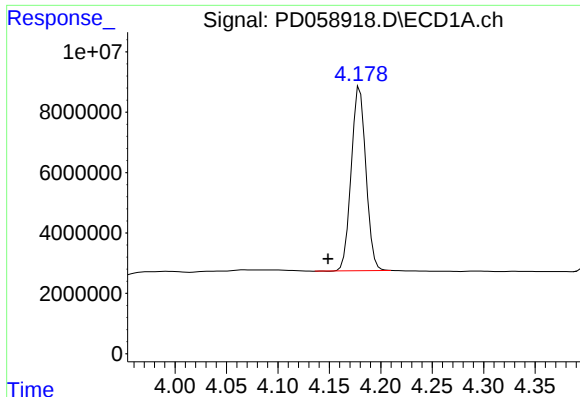
#5 Aldrin

R.T.: 4.414 min  
Delta R.T.: 0.000 min  
Response: 64258809  
Conc: 51.77 ng/ml



#5 Aldrin

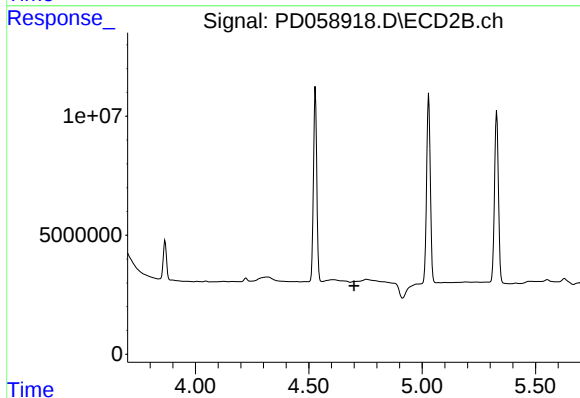
R.T.: 5.329 min  
Delta R.T.: 0.001 min  
Response: 87305045  
Conc: 47.29 ng/ml



#6 beta-BHC

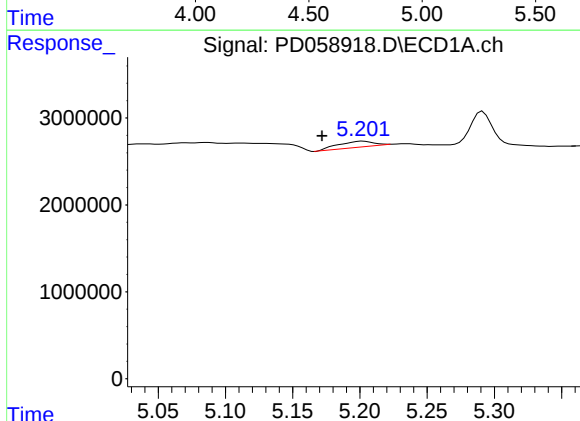
R.T.: 4.180 min  
Delta R.T.: 0.031 min  
Response: 60587766  
Conc: 102.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



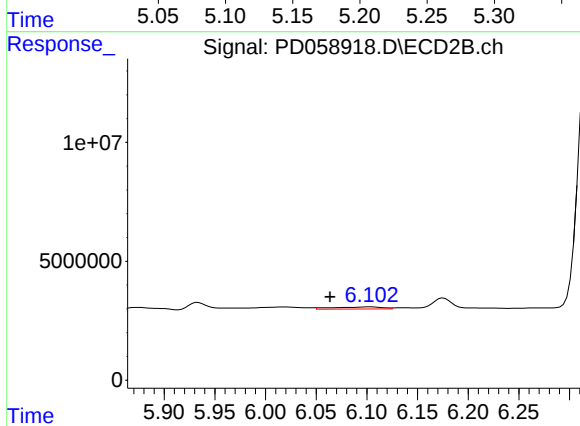
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.700 min  
Response: 0  
Conc: N.D.



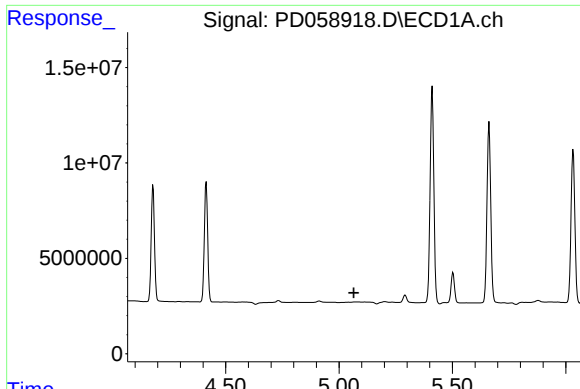
#9 Endosulfan I

R.T.: 5.202 min  
Delta R.T.: 0.030 min  
Response: 1251960  
Conc: 1.14 ng/ml



#9 Endosulfan I

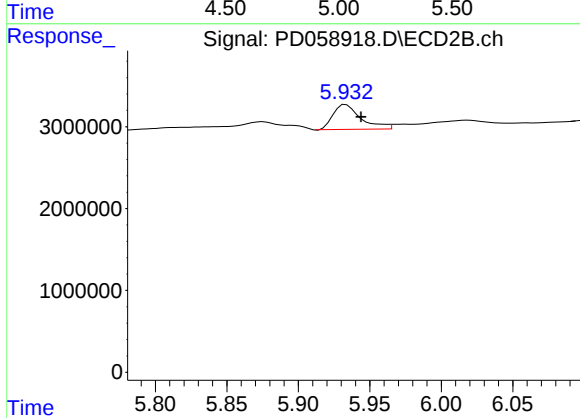
R.T.: 6.104 min  
Delta R.T.: 0.040 min  
Response: 2847216  
Conc: 1.84 ng/ml



#10 trans-Chlordane

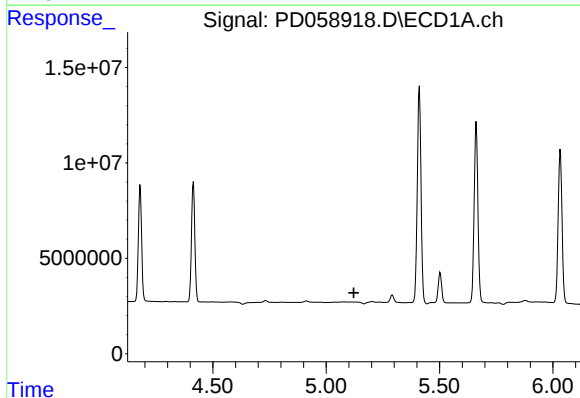
R.T.: 0.000 min  
Exp R.T.: 5.065 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



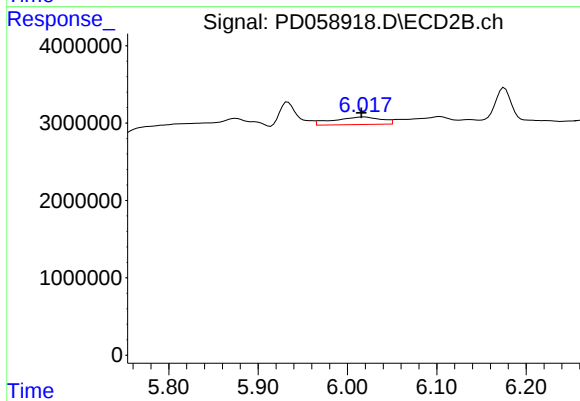
#10 trans-Chlordane

R.T.: 5.933 min  
Delta R.T.: -0.011 min  
Response: 4143996  
Conc: 2.49 ng/ml



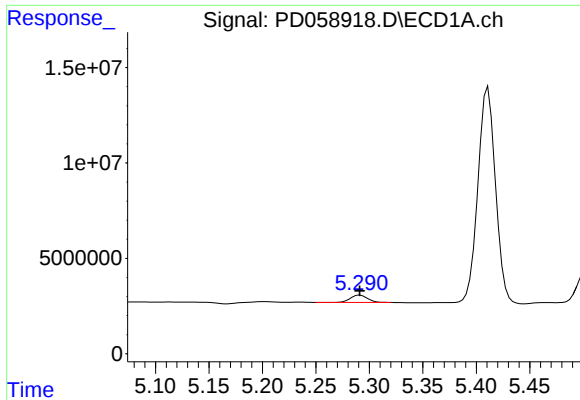
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.122 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

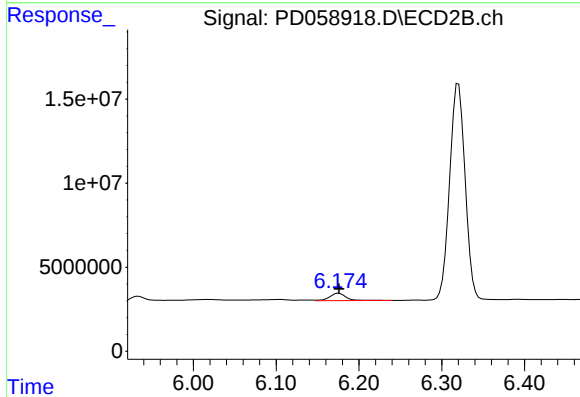
R.T.: 6.019 min  
Delta R.T.: 0.003 min  
Response: 3646418  
Conc: 2.17 ng/ml



#12 4,4'-DDE

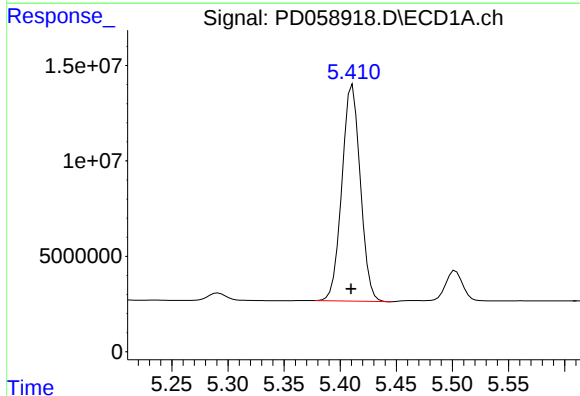
R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 4325503  
Conc: 3.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



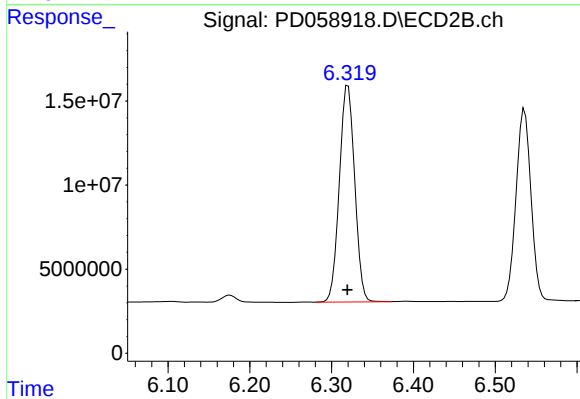
#12 4,4'-DDE

R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 6152532  
Conc: 3.88 ng/ml



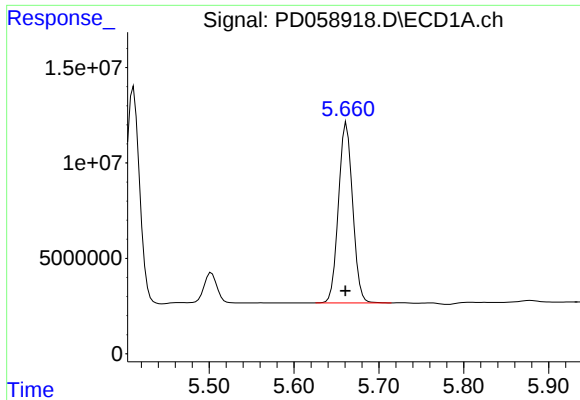
#13 Dieldrin

R.T.: 5.411 min  
Delta R.T.: 0.001 min  
Response: 129540159  
Conc: 106.64 ng/ml



#13 Dieldrin

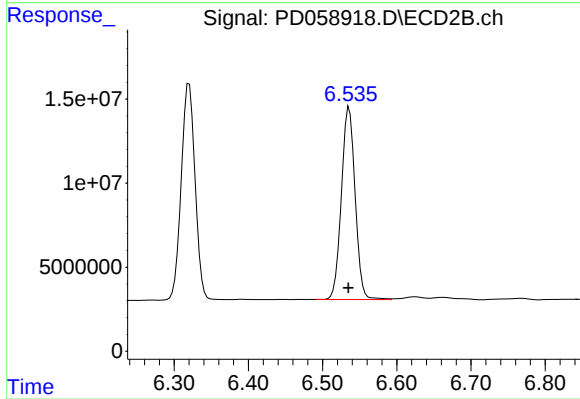
R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 167469278  
Conc: 100.05 ng/ml



#14 Endrin

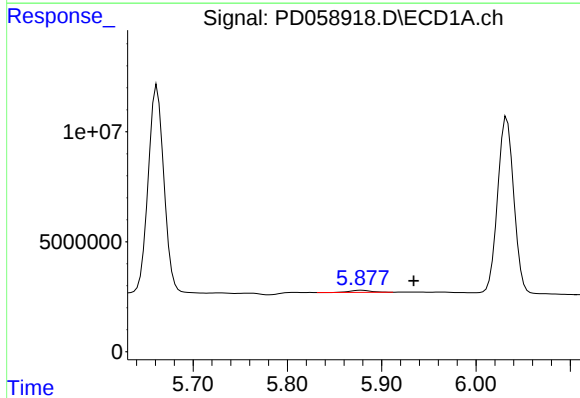
R.T.: 5.662 min  
Delta R.T.: 0.001 min  
Response: 109488415  
Conc: 110.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



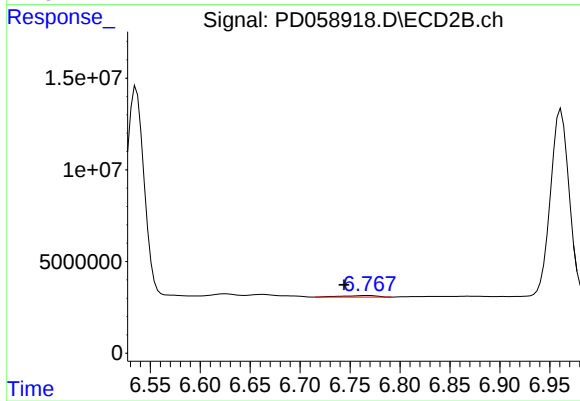
#14 Endrin

R.T.: 6.536 min  
Delta R.T.: 0.001 min  
Response: 147441616  
Conc: 108.68 ng/ml



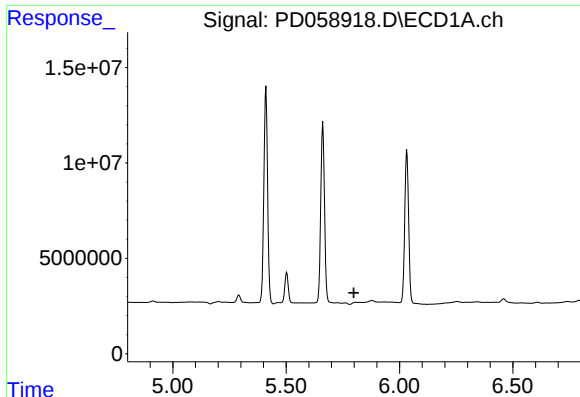
#15 Endosulfan II

R.T.: 5.878 min  
Delta R.T.: -0.056 min  
Response: 1495627  
Conc: 1.47 ng/ml



#15 Endosulfan II

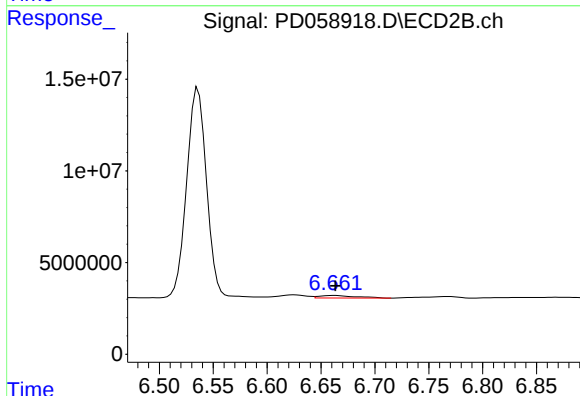
R.T.: 6.768 min  
Delta R.T.: 0.025 min  
Response: 2028458  
Conc: 1.44 ng/ml



#16 4,4'-DDD

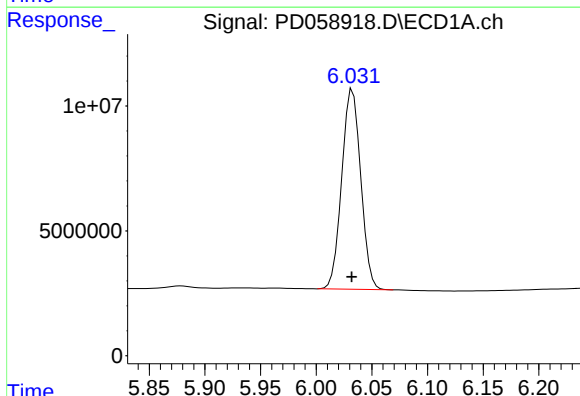
R.T.: 5.808 min  
Delta R.T.: 0.010 min  
Response: -533093  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



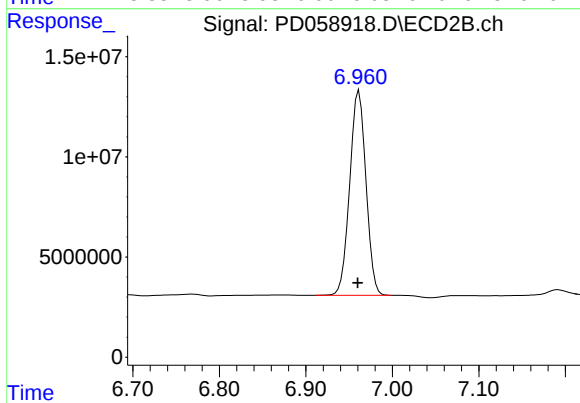
#16 4,4'-DDD

R.T.: 6.662 min  
Delta R.T.: 0.000 min  
Response: 3266239  
Conc: 2.49 ng/ml



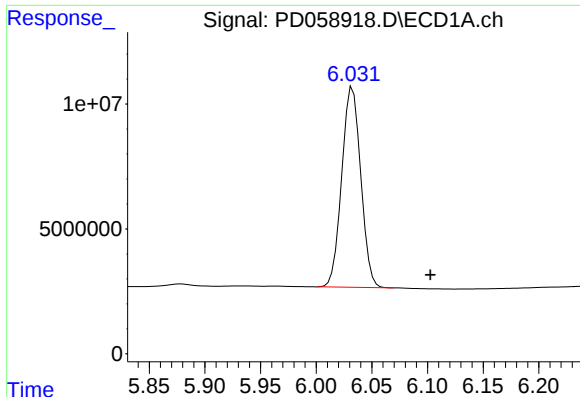
#17 4,4'-DDT

R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 95255128  
Conc: 105.92 ng/ml



#17 4,4'-DDT

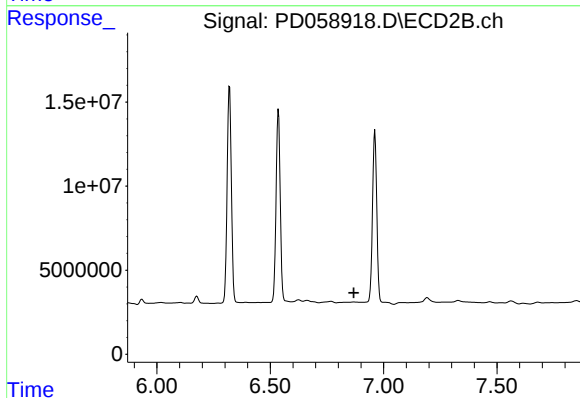
R.T.: 6.961 min  
Delta R.T.: 0.001 min  
Response: 132979333  
Conc: 100.77 ng/ml



#18 Endrin aldehyde

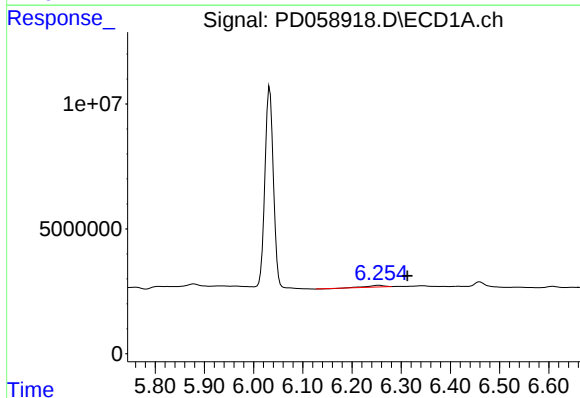
R.T.: 6.033 min  
Delta R.T.: -0.070 min  
Response: 95255128  
Conc: 111.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



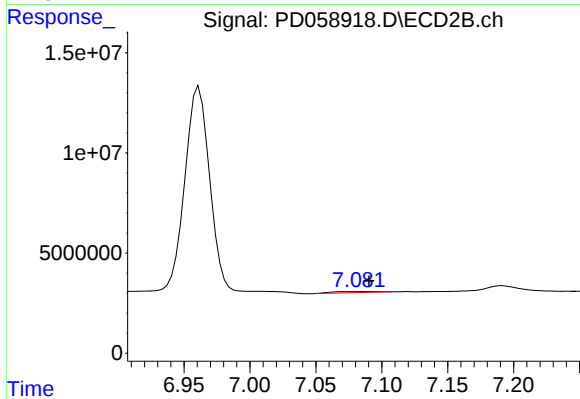
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.868 min  
Response: 0  
Conc: N.D.



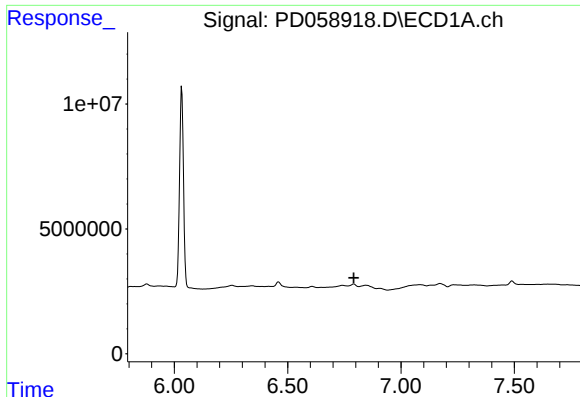
#19 Endosulfan Sulfate

R.T.: 6.255 min  
Delta R.T.: -0.058 min  
Response: 1430705  
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

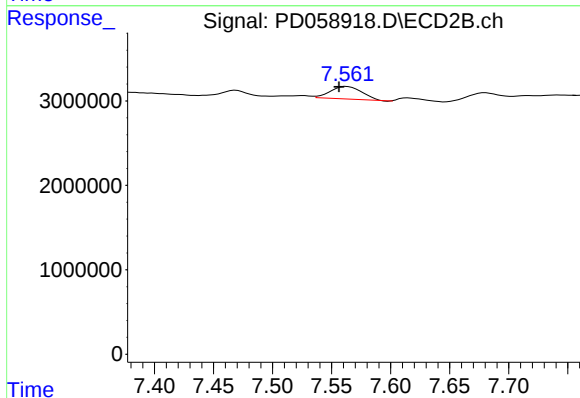
R.T.: 7.084 min  
Delta R.T.: -0.006 min  
Response: 1258193  
Conc: 0.88 ng/ml



#21 Endrin ketone

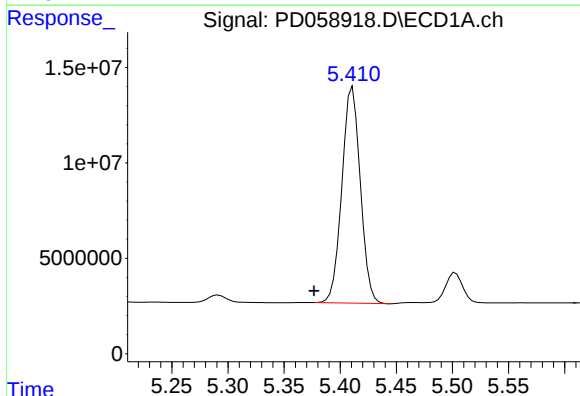
R.T.: 0.000 min  
Exp R.T.: 6.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



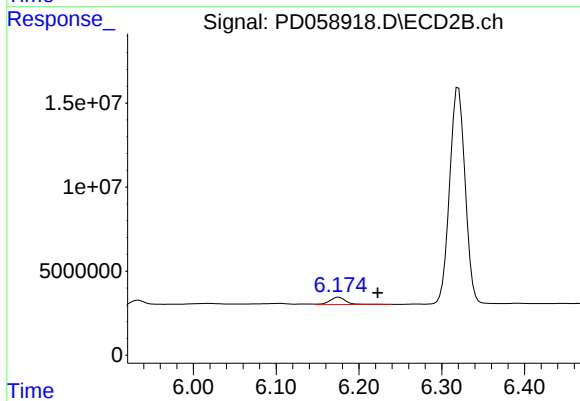
#21 Endrin ketone

R.T.: 7.563 min  
Delta R.T.: 0.006 min  
Response: 2642854  
Conc: 1.82 ng/ml



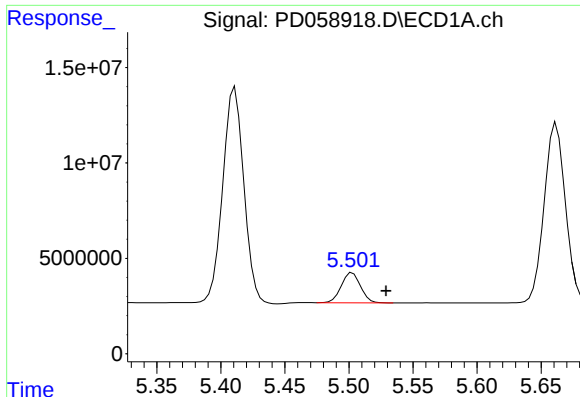
#22 Toxaphene-1

R.T.: 5.411 min  
Delta R.T.: 0.034 min  
Response: 129540159  
Conc: 20361.69 ng/ml



#22 Toxaphene-1

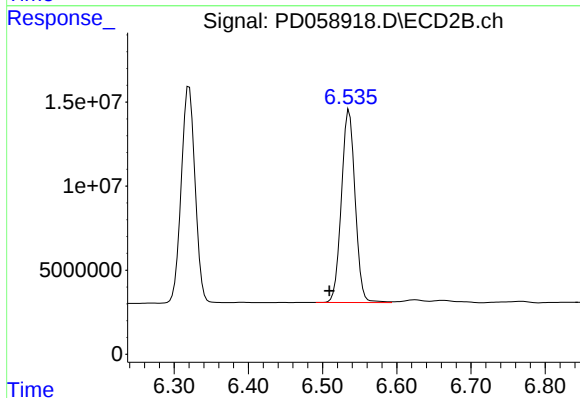
R.T.: 6.176 min  
Delta R.T.: -0.047 min  
Response: 6152532  
Conc: 725.56 ng/ml



#23 Toxaphene-2

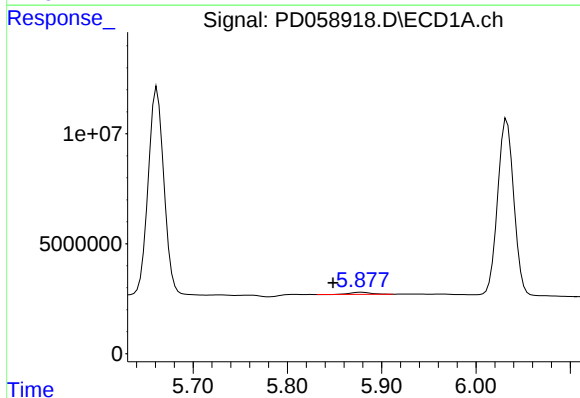
R.T.: 5.503 min  
Delta R.T.: -0.026 min  
Response: 16421914  
Conc: 2269.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



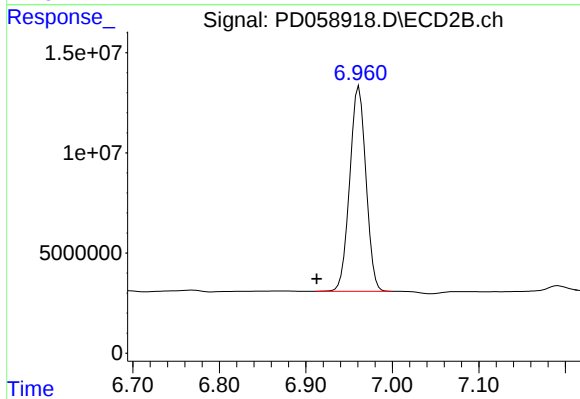
#23 Toxaphene-2

R.T.: 6.536 min  
Delta R.T.: 0.027 min  
Response: 147441616  
Conc: 13994.87 ng/ml



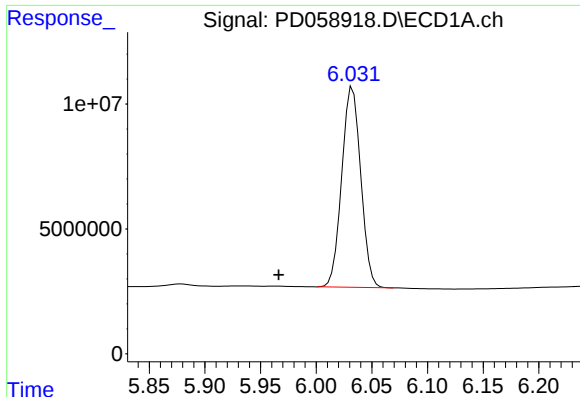
#24 Toxaphene-3

R.T.: 5.878 min  
Delta R.T.: 0.030 min  
Response: 1495627  
Conc: 271.92 ng/ml



#24 Toxaphene-3

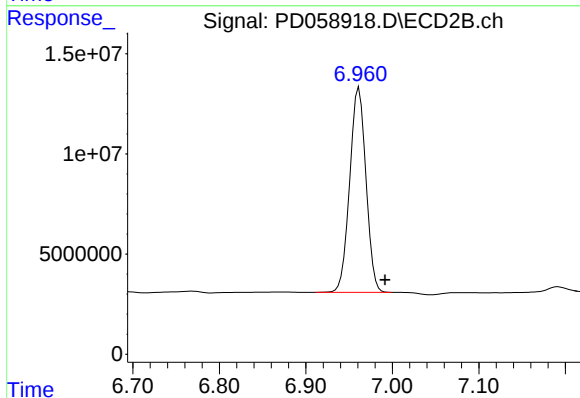
R.T.: 6.961 min  
Delta R.T.: 0.049 min  
Response: 132979333  
Conc: 10003.69 ng/ml



#25 Toxaphene-4

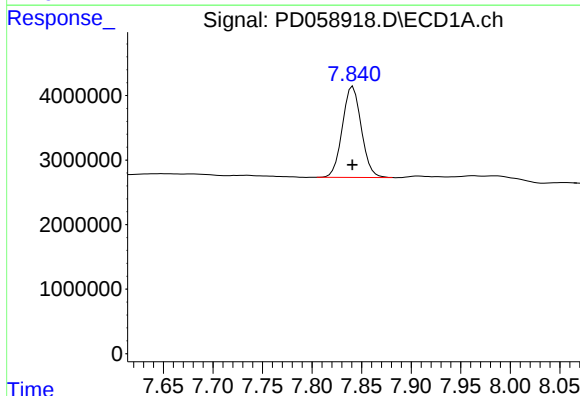
R.T.: 6.033 min  
Delta R.T.: 0.066 min  
Response: 95255128  
Conc: 5119.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



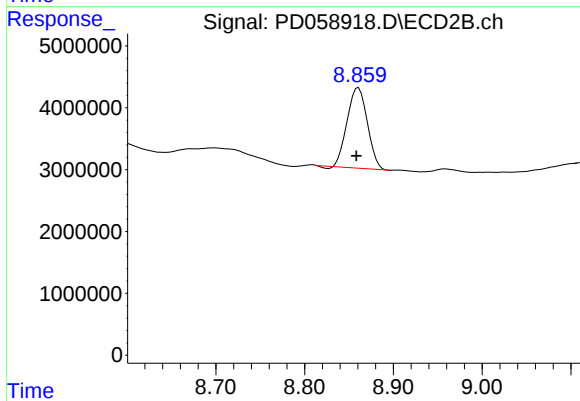
#25 Toxaphene-4

R.T.: 6.961 min  
Delta R.T.: -0.030 min  
Response: 132979333  
Conc: 3464.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min  
Delta R.T.: 0.000 min  
Response: 18742706  
Conc: 17.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min  
Delta R.T.: 0.002 min  
Response: 20578975  
Conc: 15.01 ng/ml