

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081220\  
 Data File : PD058911.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2020 12:54  
 Operator : DD\AJ  
 Sample : L3612-09  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 04:02:12 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

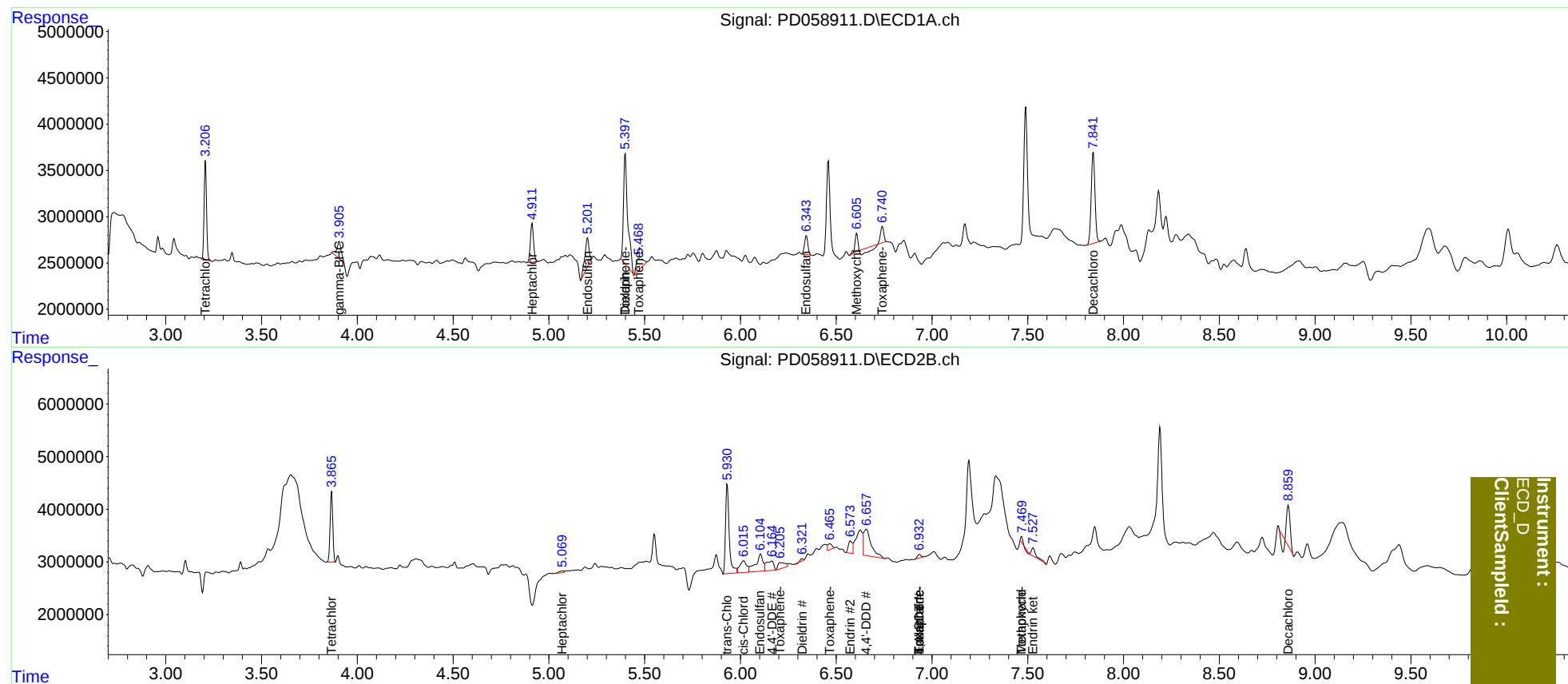
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.208  | 3.866  | 9221441  | 12850328 | 9.535    | 8.873     |
| 27)                         | SA Decachlor... | 7.842  | 8.860  | 13437492 | 7505630  | 12.757   | 5.473 #   |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | MA gamma-BHC... | 3.906  | 0.000  | 2918307  | 0        | 2.100    | N.D. #    |
| 4)                          | MA Heptachlor   | 0.000  | 5.070f | 0        | 551511   | N.D.     | 0.294     |
| 8)                          | B Heptachlo...  | 4.913f | 0.000  | 4872052  | 0        | 4.313    | N.D. #    |
| 9)                          | A Endosulfan I  | 5.202  | 6.105f | 4589848  | 8573159  | 4.197    | 5.529 #   |
| 10)                         | B trans-Chl...  | 0.000  | 5.931  | 0        | 22594914 | N.D.     | 13.564    |
| 11)                         | B cis-Chlor...  | 0.000  | 6.017  | 0        | 5566292  | N.D.     | 3.306     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.166  | 0        | 4878514  | N.D.     | 3.078     |
| 13)                         | MA Dieldrin     | 5.399  | 6.322  | 18227098 | 288621   | 15.005   | 0.172 #   |
| 14)                         | MA Endrin       | 0.000  | 6.575f | 0        | 3367938  | N.D.     | 2.483     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.658  | 0        | 14267209 | N.D.     | 10.884    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.935  | 0        | 835336   | N.D.     | 0.633     |
| 18)                         | B Endrin al...  | 0.000  | 6.935f | 0        | 835336   | N.D.     | 0.679     |
| 19)                         | B Endosulfa...  | 6.344  | 0.000  | 2470753  | 0        | 2.414    | N.D. #    |
| 20)                         | A Methoxychlor  | 6.607  | 7.468f | 1997952  | 582480   | 4.427    | 0.843 #   |
| 21)                         | B Endrin ke...  | 6.741f | 7.528  | 20404    | 2114172  | <MDL     | 1.454 #   |
| 22)                         | Toxaphene-1     | 5.399  | 6.207  | 18227098 | 2827267  | 2865.014 | 333.417 # |
| 23)                         | Toxaphene-2     | 5.470  | 6.468  | 2868772  | 2117889  | 396.481  | 201.026 # |
| 24)                         | Toxaphene-3     | 0.000  | 6.935  | 0        | 835336   | N.D.     | 62.840    |
| 25)                         | Toxaphene-4     | 0.000  | 6.935  | 0        | 835336   | N.D.     | 21.761    |
| 26)                         | Toxaphene-5     | 6.741  | 7.468  | 20404    | 582480   | 0.866    | 32.675 #  |
| -----                       |                 |        |        |          |          |          |           |

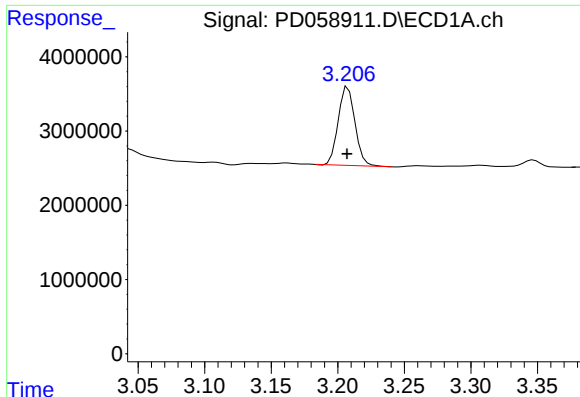
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081220\  
Data File : PD058911.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2020 12:54  
Operator : DD\AJ  
Sample : L3612-09  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 04:02:12 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

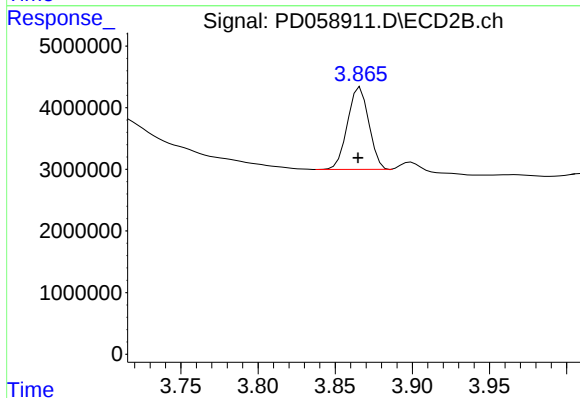




#1 Tetrachloro-m-xylene

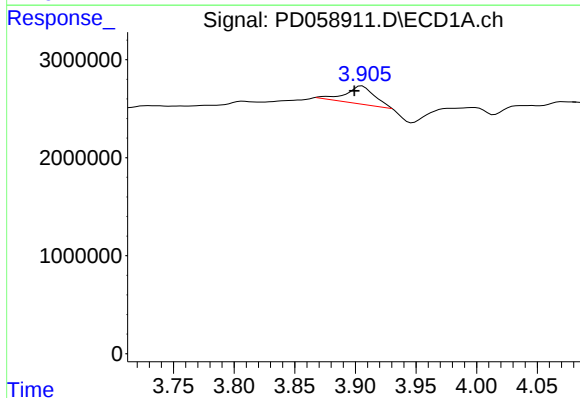
R.T.: 3.208 min  
Delta R.T.: 0.000 min  
Response: 9221441  
Conc: 9.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



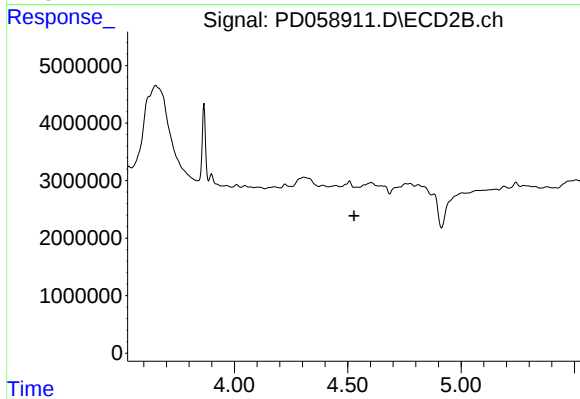
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.001 min  
Response: 12850328  
Conc: 8.87 ng/ml



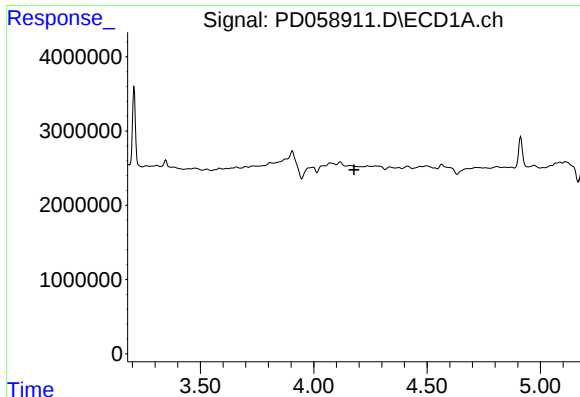
#3 gamma-BHC (Lindane)

R.T.: 3.906 min  
Delta R.T.: 0.006 min  
Response: 2918307  
Conc: 2.10 ng/ml



#3 gamma-BHC (Lindane)

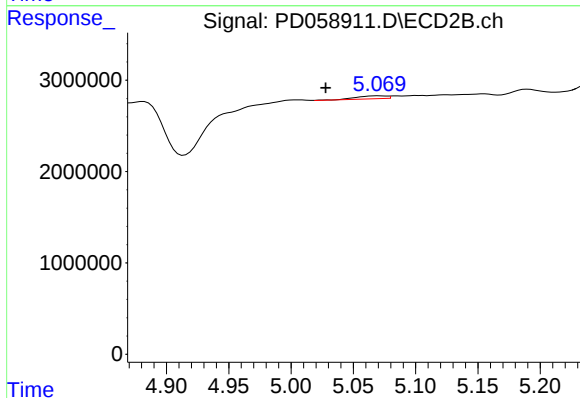
R.T.: 0.000 min  
Exp R.T. : 4.528 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

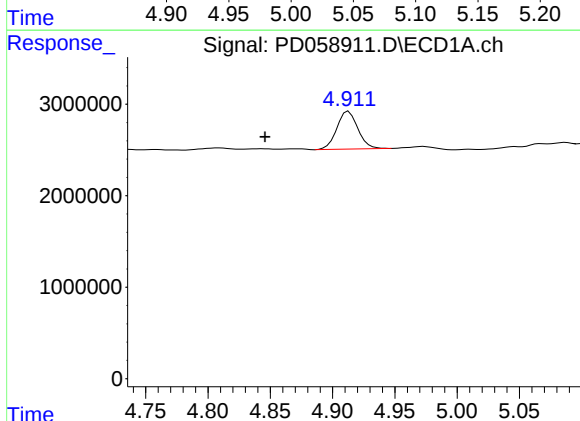
R.T.: 0.000 min  
Exp R.T.: 4.178 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



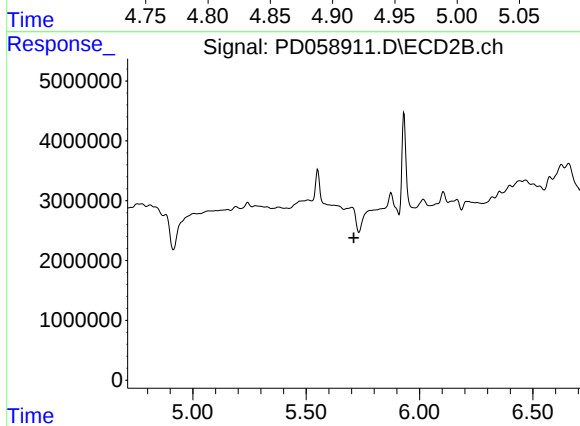
#4 Heptachlor

R.T.: 5.070 min  
Delta R.T.: 0.042 min  
Response: 551511  
Conc: 0.29 ng/ml



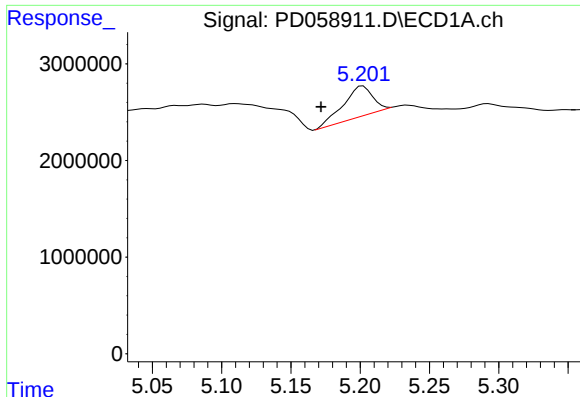
#8 Heptachlor epoxide

R.T.: 4.913 min  
Delta R.T.: 0.067 min  
Response: 4872052  
Conc: 4.31 ng/ml



#8 Heptachlor epoxide

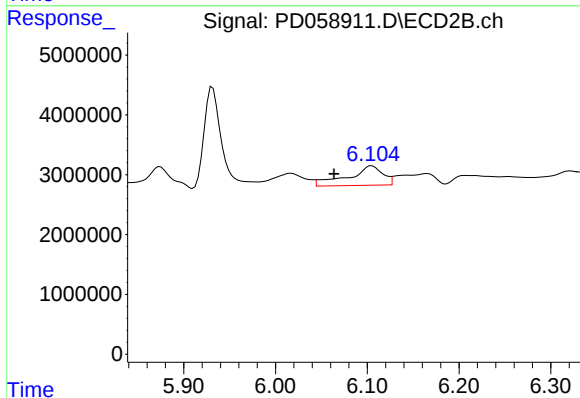
R.T.: 0.000 min  
Exp R.T.: 5.711 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

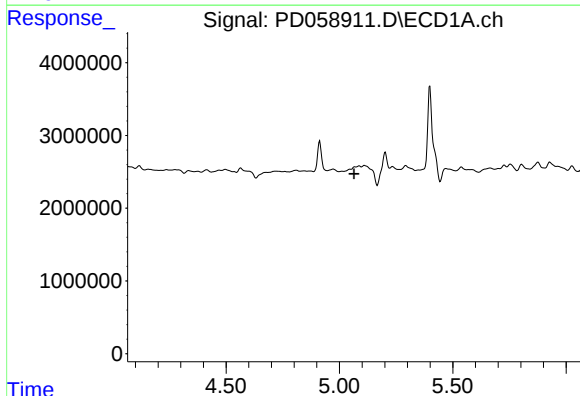
R.T.: 5.202 min  
Delta R.T.: 0.030 min  
Response: 4589848  
Conc: 4.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



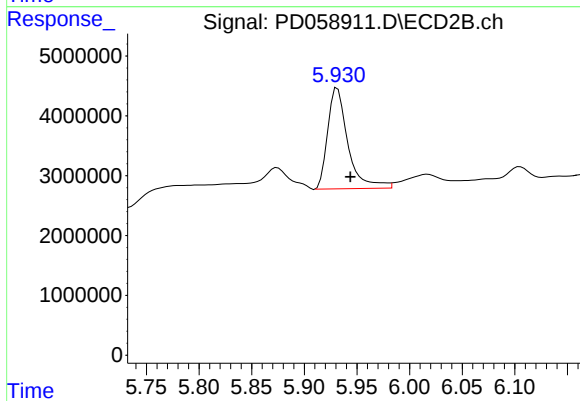
#9 Endosulfan I

R.T.: 6.105 min  
Delta R.T.: 0.041 min  
Response: 8573159  
Conc: 5.53 ng/ml



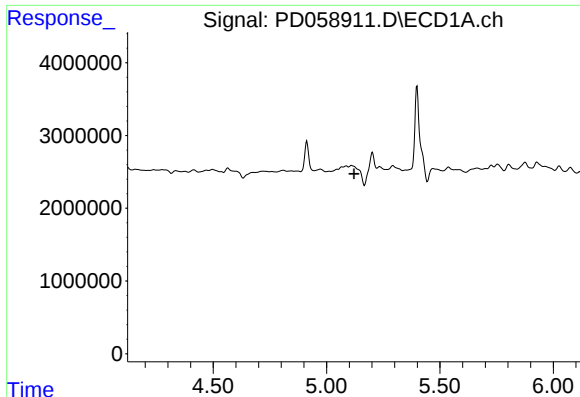
#10 trans-Chlordane

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



#10 trans-Chlordane

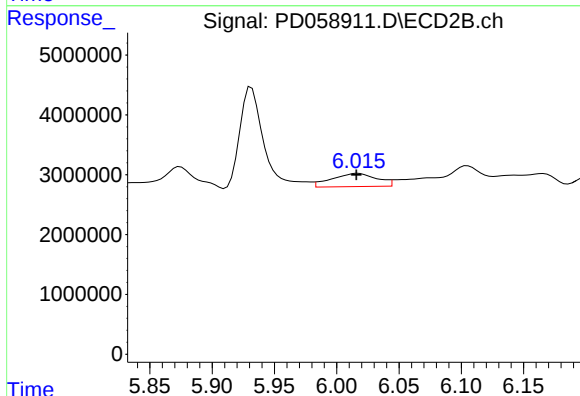
R.T.: 5.931 min  
Delta R.T.: -0.013 min  
Response: 22594914  
Conc: 13.56 ng/ml



#11 cis-Chlordane

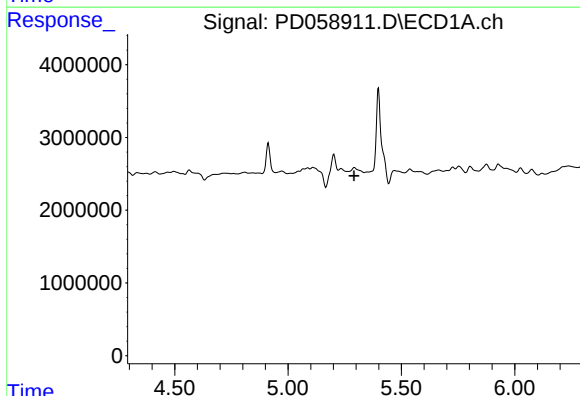
R.T.: 0.000 min  
Exp R.T.: 5.122 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



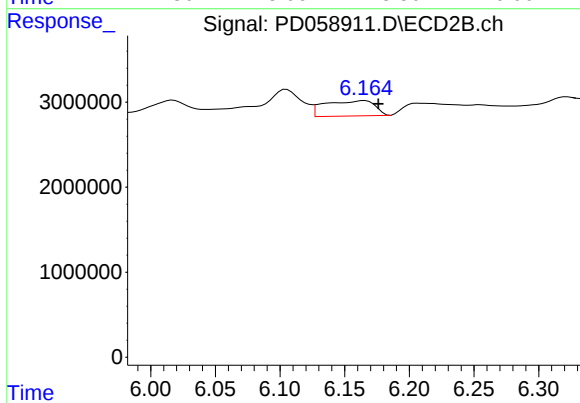
#11 cis-Chlordane

R.T.: 6.017 min  
Delta R.T.: 0.001 min  
Response: 5566292  
Conc: 3.31 ng/ml



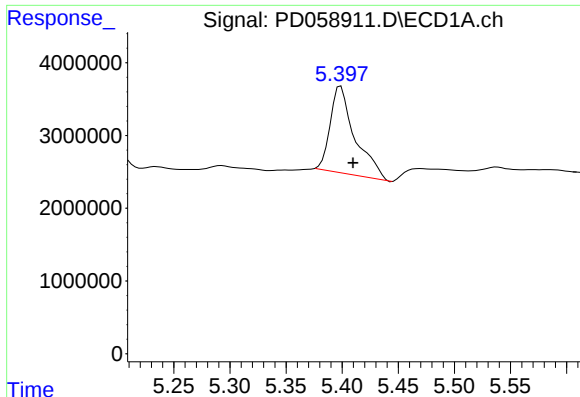
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.291 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

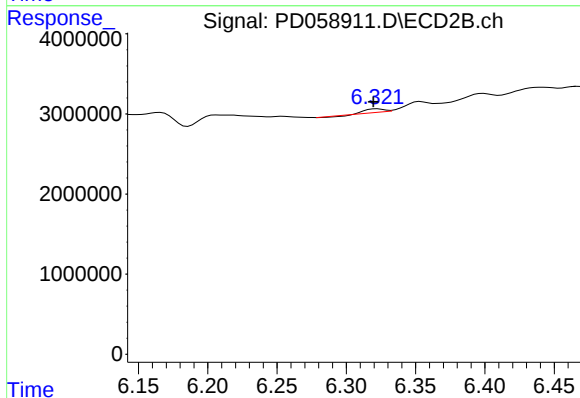
R.T.: 6.166 min  
Delta R.T.: -0.010 min  
Response: 4878514  
Conc: 3.08 ng/ml



#13 Dieldrin

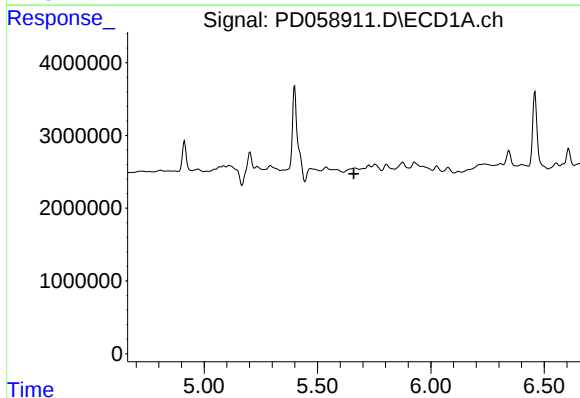
R.T.: 5.399 min  
Delta R.T.: -0.011 min  
Response: 18227098  
Conc: 15.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



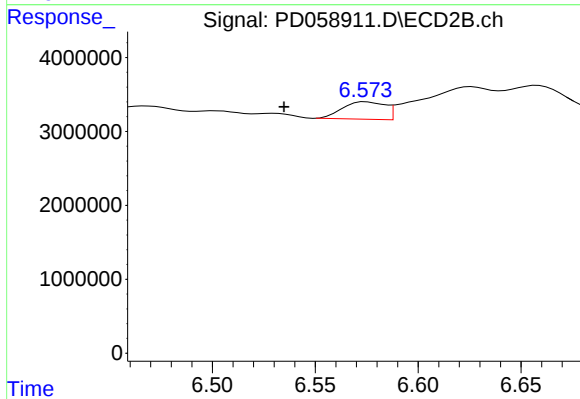
#13 Dieldrin

R.T.: 6.322 min  
Delta R.T.: 0.003 min  
Response: 288621  
Conc: 0.17 ng/ml



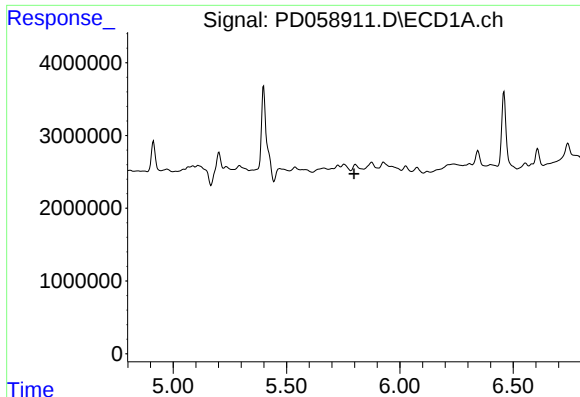
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.661 min  
Response: 0  
Conc: N.D.



#14 Endrin

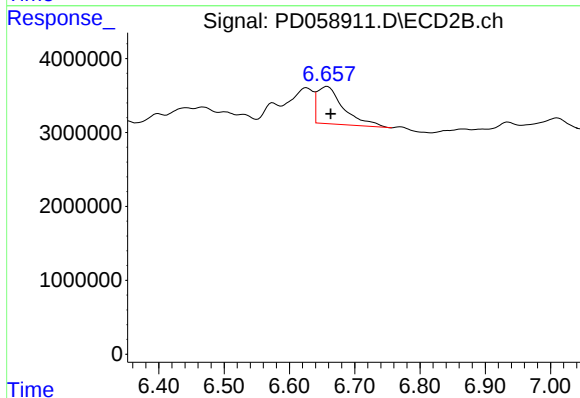
R.T.: 6.575 min  
Delta R.T.: 0.040 min  
Response: 3367938  
Conc: 2.48 ng/ml



#16 4,4'-DDD

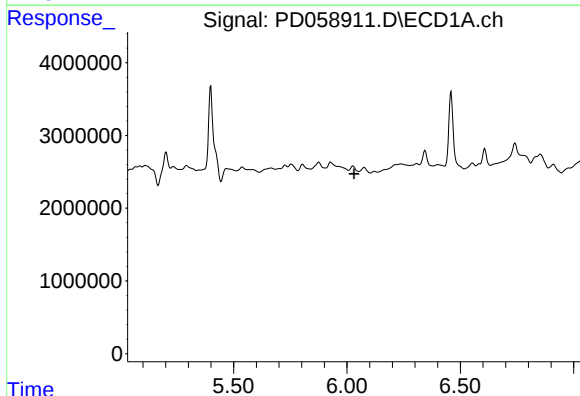
R.T.: 0.000 min  
Exp R.T.: 5.798 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



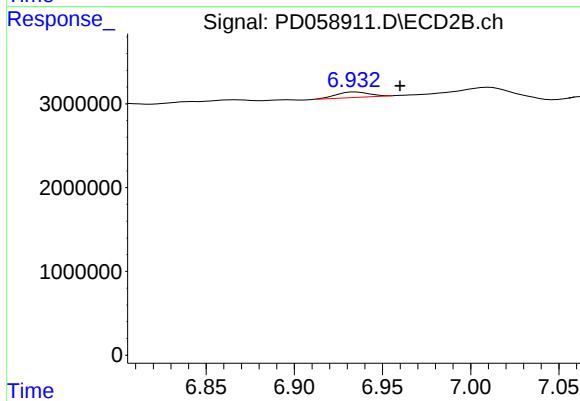
#16 4,4'-DDD

R.T.: 6.658 min  
Delta R.T.: -0.005 min  
Response: 14267209  
Conc: 10.88 ng/ml



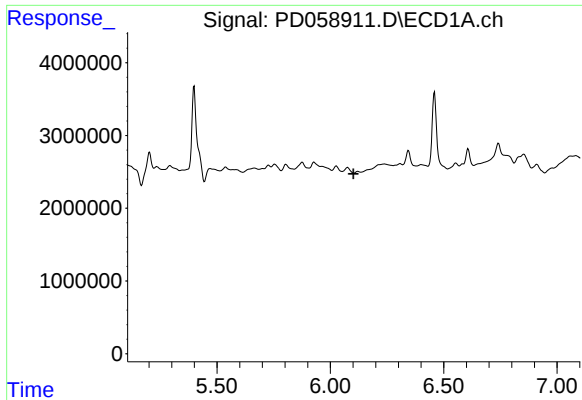
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.032 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

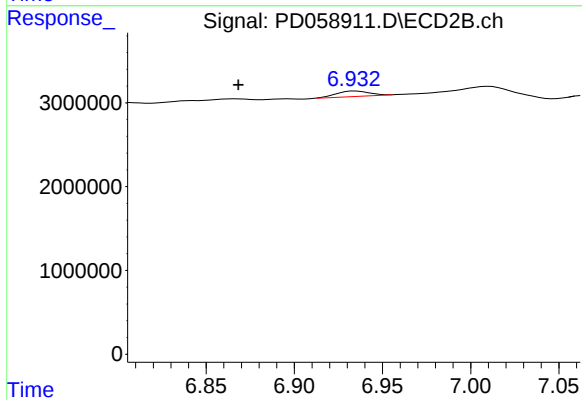
R.T.: 6.935 min  
Delta R.T.: -0.025 min  
Response: 835336  
Conc: 0.63 ng/ml



#18 Endrin aldehyde

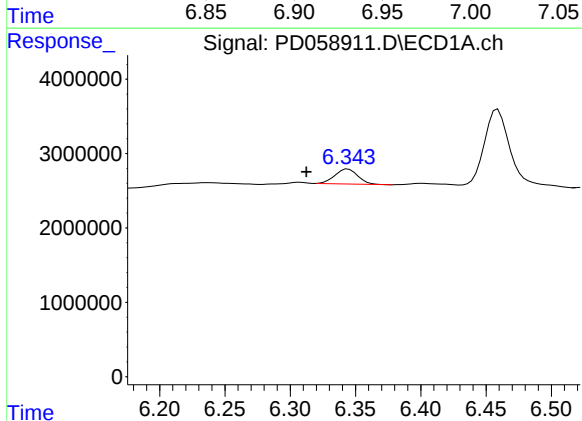
R.T.: 0.000 min  
Exp R.T.: 6.103 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



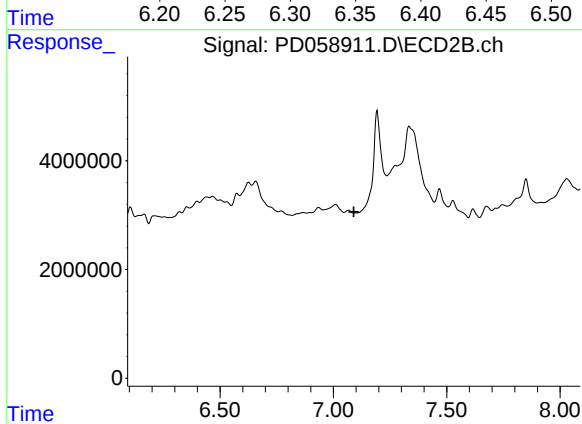
#18 Endrin aldehyde

R.T.: 6.935 min  
Delta R.T.: 0.067 min  
Response: 835336  
Conc: 0.68 ng/ml



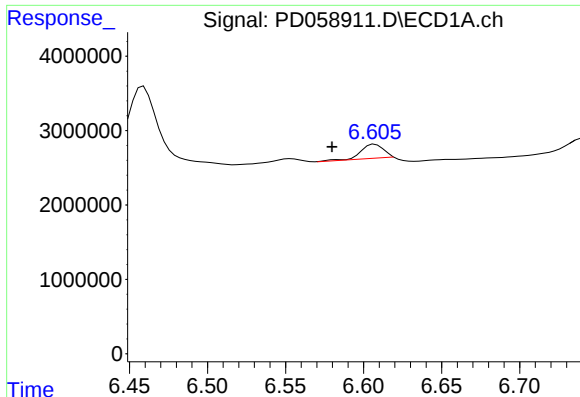
#19 Endosulfan Sulfate

R.T.: 6.344 min  
Delta R.T.: 0.032 min  
Response: 2470753  
Conc: 2.41 ng/ml



#19 Endosulfan Sulfate

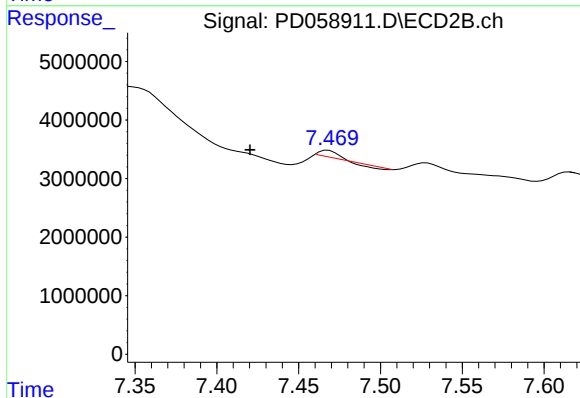
R.T.: 0.000 min  
Exp R.T.: 7.090 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

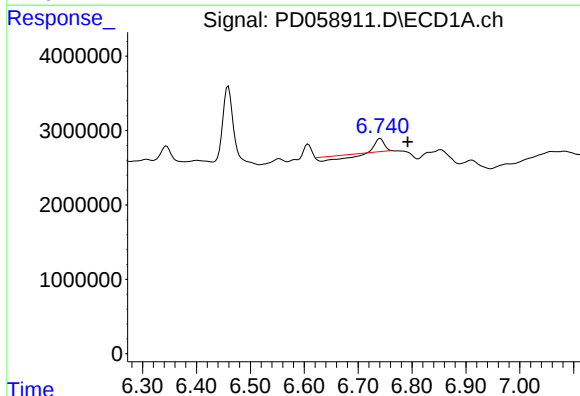
R.T.: 6.607 min  
Delta R.T.: 0.027 min  
Response: 1997952  
Conc: 4.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



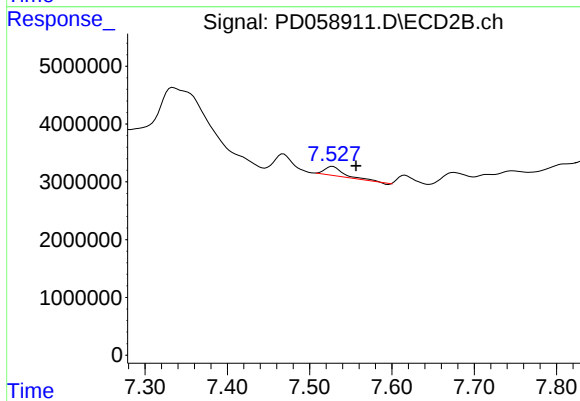
#20 Methoxychlor

R.T.: 7.468 min  
Delta R.T.: 0.048 min  
Response: 582480  
Conc: 0.84 ng/ml



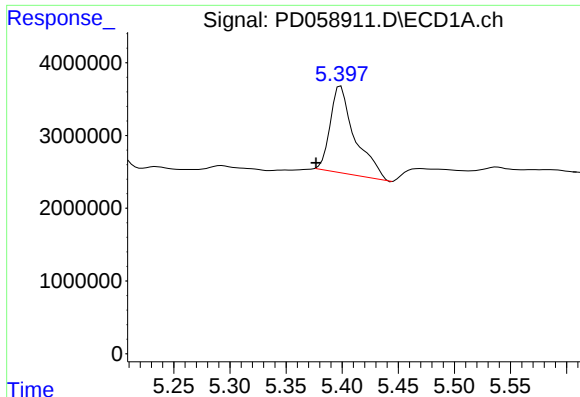
#21 Endrin ketone

R.T.: 6.741 min  
Delta R.T.: -0.051 min  
Response: 20404  
Conc: N.D.



#21 Endrin ketone

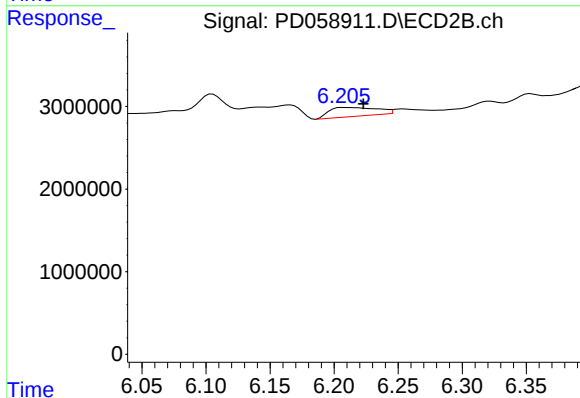
R.T.: 7.528 min  
Delta R.T.: -0.028 min  
Response: 2114172  
Conc: 1.45 ng/ml



#22 Toxaphene-1

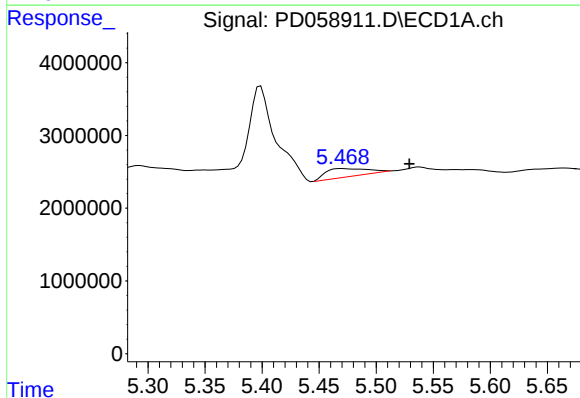
R.T.: 5.399 min  
Delta R.T.: 0.022 min  
Response: 18227098  
Conc: 2865.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



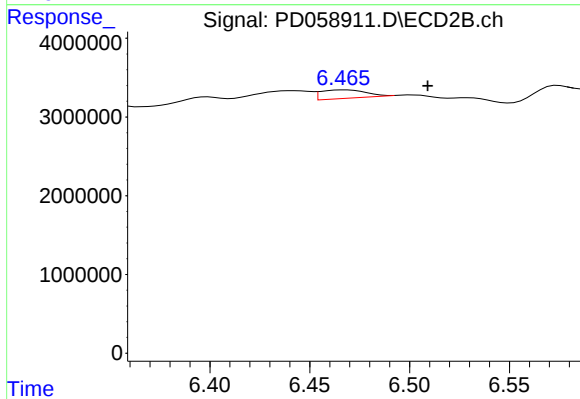
#22 Toxaphene-1

R.T.: 6.207 min  
Delta R.T.: -0.016 min  
Response: 2827267  
Conc: 333.42 ng/ml



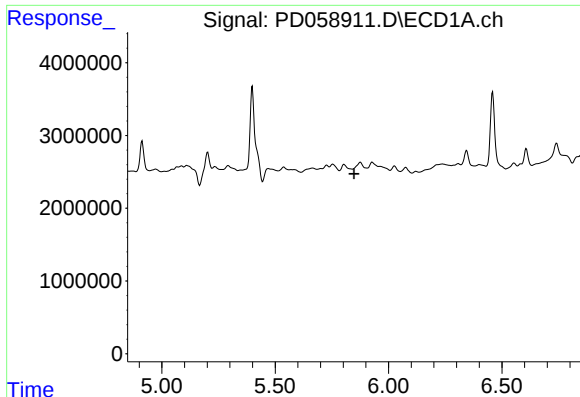
#23 Toxaphene-2

R.T.: 5.470 min  
Delta R.T.: -0.059 min  
Response: 2868772  
Conc: 396.48 ng/ml



#23 Toxaphene-2

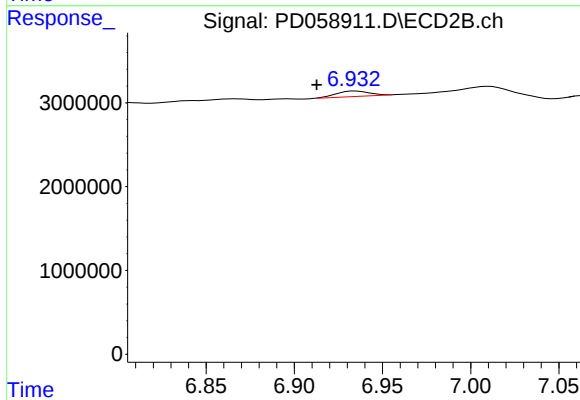
R.T.: 6.468 min  
Delta R.T.: -0.042 min  
Response: 2117889  
Conc: 201.03 ng/ml



#24 Toxaphene-3

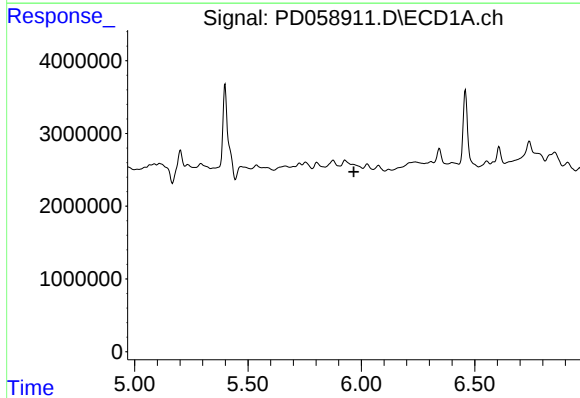
R.T.: 0.000 min  
Exp R.T.: 5.849 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



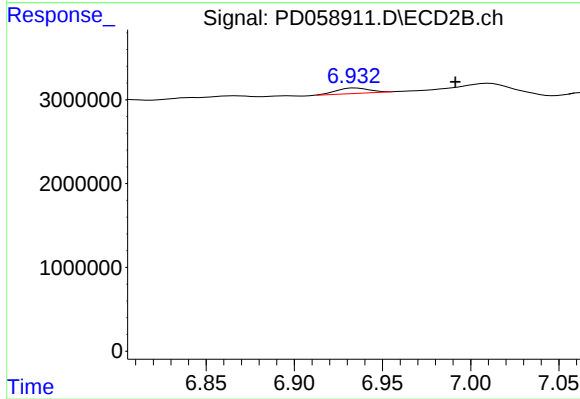
#24 Toxaphene-3

R.T.: 6.935 min  
Delta R.T.: 0.022 min  
Response: 835336  
Conc: 62.84 ng/ml



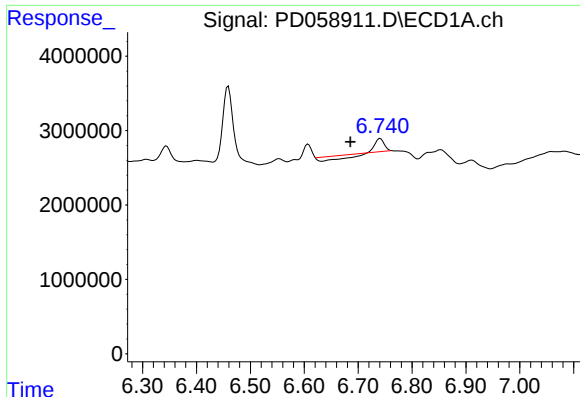
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 5.966 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

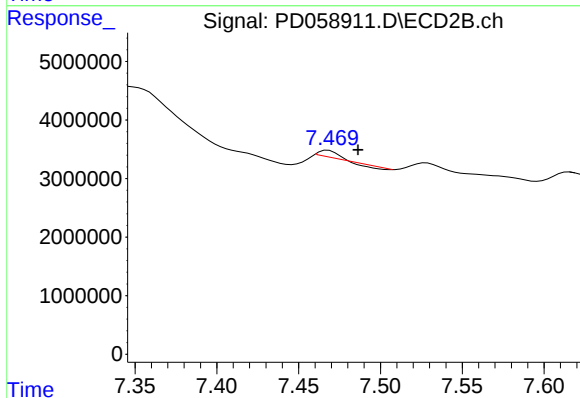
R.T.: 6.935 min  
Delta R.T.: -0.057 min  
Response: 835336  
Conc: 21.76 ng/ml



#26 Toxaphene-5

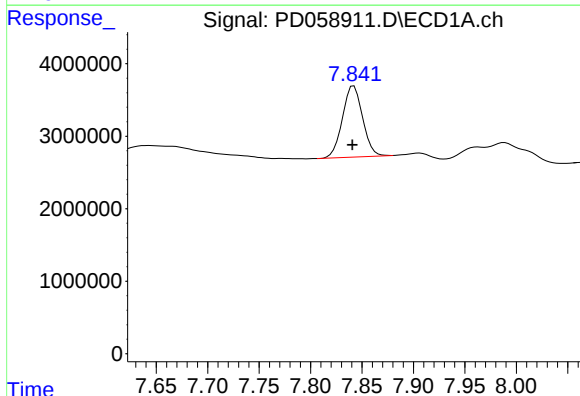
R.T.: 6.741 min  
Delta R.T.: 0.055 min  
Response: 20404  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



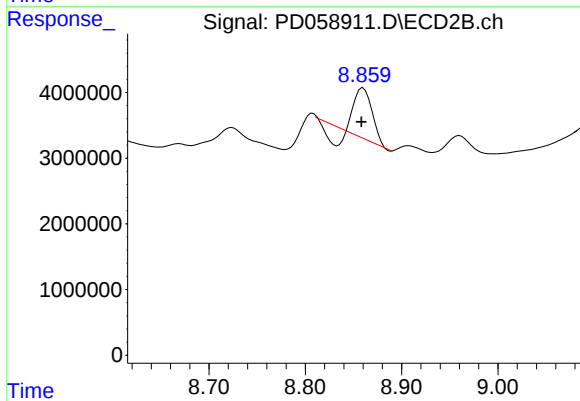
#26 Toxaphene-5

R.T.: 7.468 min  
Delta R.T.: -0.018 min  
Response: 582480  
Conc: 32.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.842 min  
Delta R.T.: 0.001 min  
Response: 13437492  
Conc: 12.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min  
Delta R.T.: 0.002 min  
Response: 7505630  
Conc: 5.47 ng/ml