

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD103018\  
 Data File : PD050105.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Oct 2018 14:47  
 Operator : AJ\SJ  
 Sample : RESCHK  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 03:45:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD103018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 03:08:01 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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... | 4.233  | 4.061  | 12624654 | 581.4E6  | 20.138  | 20.878   |
| 2)                          | SA Decachlor... | 9.018  | 9.171  | 12408341 | 370.7E6  | 20.642  | 21.568   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.491f | 0        | 36915811 | N.D.    | 0.842 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.267  | 0        | 9044332  | N.D.    | 0.242 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.561  | 0        | 10882224 | N.D.    | 0.305 #  |
| 6)                          | B beta-BHC      | 5.159f | 4.953f | 1281378  | 8436494  | 3.384   | 0.528 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.079f | 0        | 692346   | N.D.    | 0.018 #  |
| 8)                          | B Heptachlo...  | 0.000  | 6.009f | 0        | 26148344 | N.D.    | 0.823 #  |
| 9)                          | A Endosulfan I  | 6.337  | 6.308  | 7767756  | 305.3E6  | 10.385  | 10.796   |
| 10)                         | B gamma-Chl...  | 6.215  | 6.184  | 8743722  | 365.8E6  | 10.579  | 11.286   |
| 11)                         | B alpha-Chl...  | 6.287  | 6.308f | 458682   | 305.3E6  | 0.560   | 9.853 #  |
| 12)                         | B 4,4'-DDE      | 6.418  | 6.413  | 15387868 | 622.6E6  | 20.117  | 20.888   |
| 13)                         | MA Dieldrin     | 6.578  | 6.566  | 16578210 | 648.8E6  | 20.521  | 21.417   |
| 18)                         | B Endrin al...  | 0.000  | 7.065f | 0        | 13121385 | N.D.    | 0.679 #  |
| 19)                         | B Endosulfa...  | 7.471  | 7.341  | 13098868 | 442.6E6  | 20.031  | 20.268   |
| 20)                         | A Methoxychlor  | 7.694  | 7.660  | 32369097 | 886.7E6  | 103.146 | 98.854   |
| 21)                         | B Endrin ke...  | 7.967  | 7.814  | 13037672 | 365.9E6  | 17.582  | 18.136   |
| 23)                         | Chlordane-1     | 5.159  | 5.079  | 1281378  | 692346   | 43.711  | 0.497 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.534  | 0        | 2679941  | N.D.    | 2.180 #  |
| 25)                         | Chlordane-3     | 6.215  | 6.184  | 8743722  | 365.8E6  | 99.628  | 87.722   |
| 26)                         | Chlordane-4     | 6.287  | 6.308  | 458682   | 305.3E6  | 6.331   | 65.142 # |
| 27)                         | Chlordane-5     | 0.000  | 7.065  | 0        | 13121385 | N.D.    | 14.164 # |
| -----                       |                 |        |        |          |          |         |          |

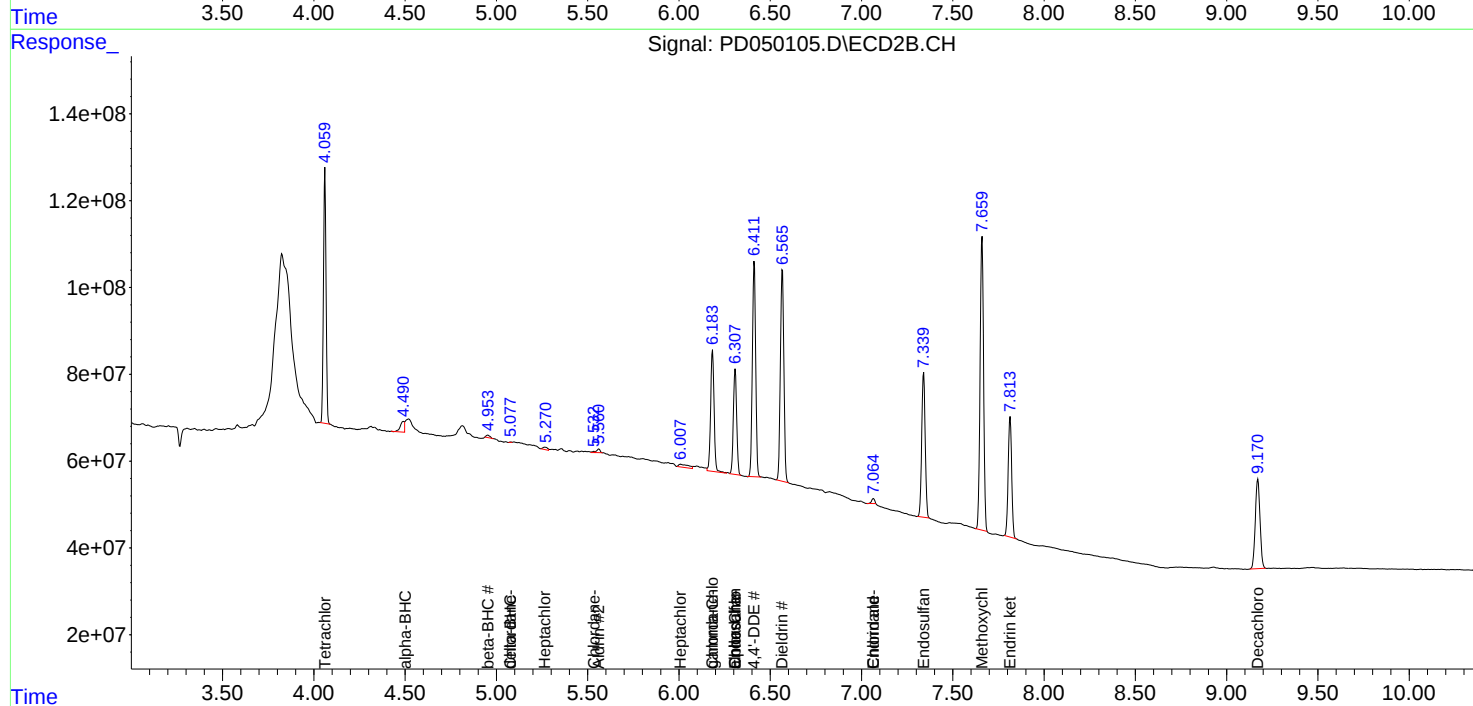
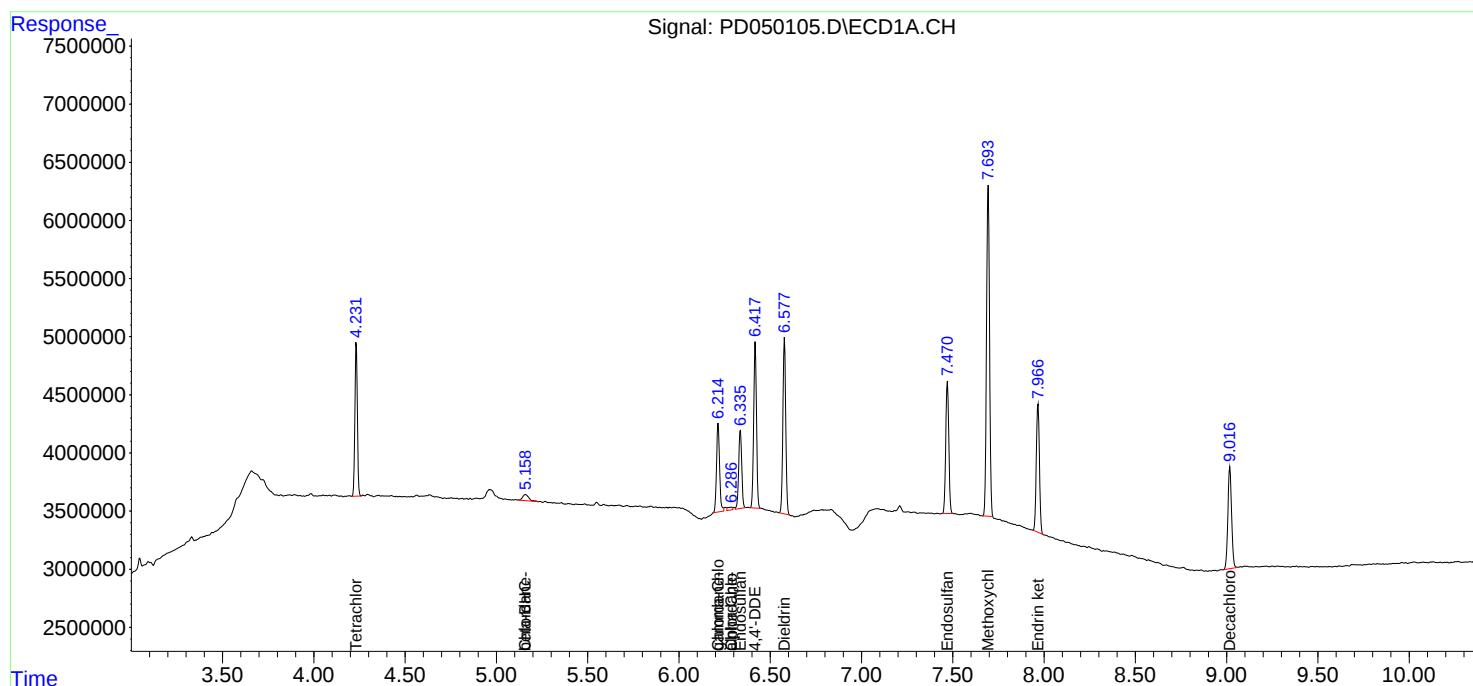
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

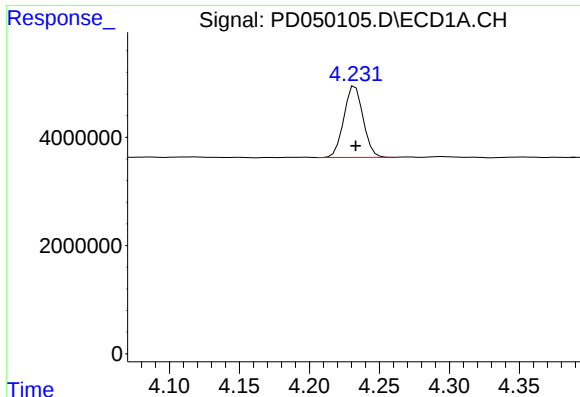
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD103018\  
Data File : PD050105.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Oct 2018 14:47  
Operator : AJ\SJ  
Sample : RESCHK  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 03:45:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD103018.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 03:08:01 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

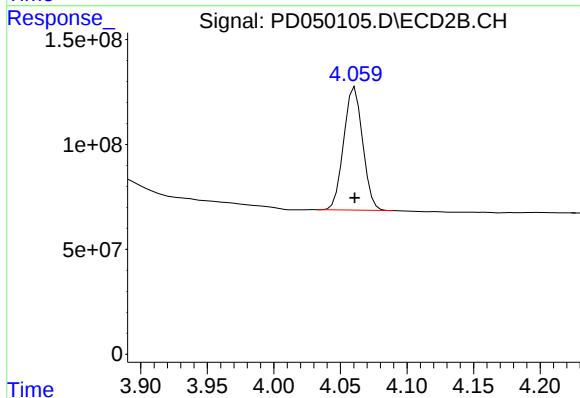




#1 Tetrachloro-m-xylene

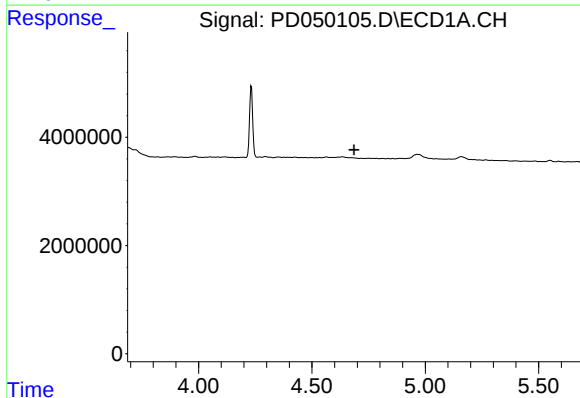
R.T.: 4.233 min  
Delta R.T.: 0.000 min  
Response: 12624654  
Conc: 20.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



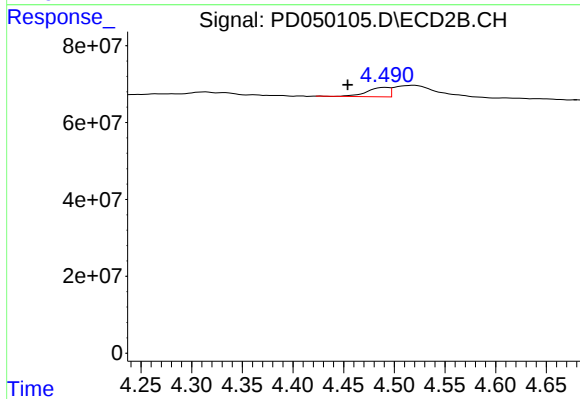
#1 Tetrachloro-m-xylene

R.T.: 4.061 min  
Delta R.T.: 0.000 min  
Response: 581448900  
Conc: 20.88 ng/ml



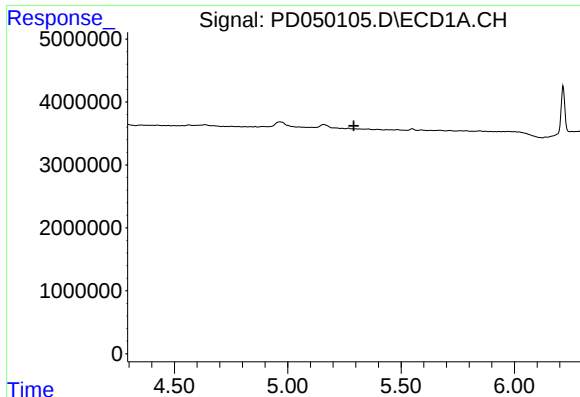
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.686 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

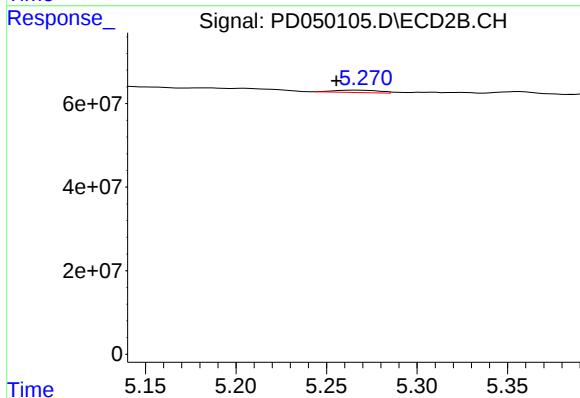
R.T.: 4.491 min  
Delta R.T.: 0.037 min  
Response: 36915811  
Conc: 0.84 ng/ml



#4 Heptachlor

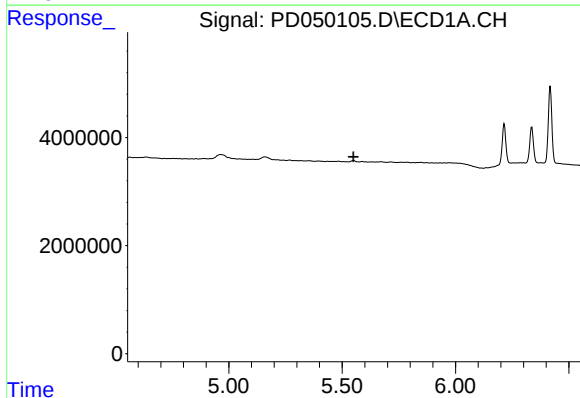
R.T.: 0.000 min  
Exp R.T.: 5.291 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



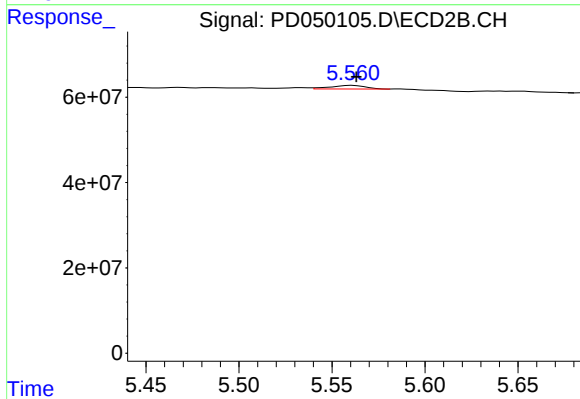
#4 Heptachlor

R.T.: 5.267 min  
Delta R.T.: 0.011 min  
Response: 9044332  
Conc: 0.24 ng/ml



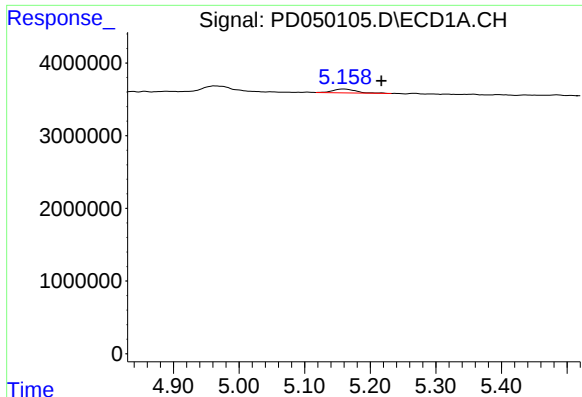
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.550 min  
Response: 0  
Conc: N.D.



#5 Aldrin

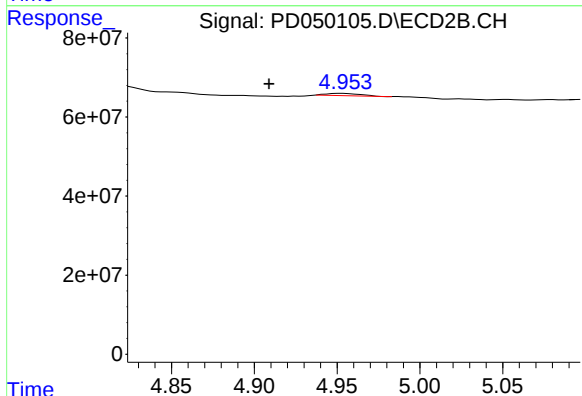
R.T.: 5.561 min  
Delta R.T.: -0.002 min  
Response: 10882224  
Conc: 0.31 ng/ml



#6 beta-BHC

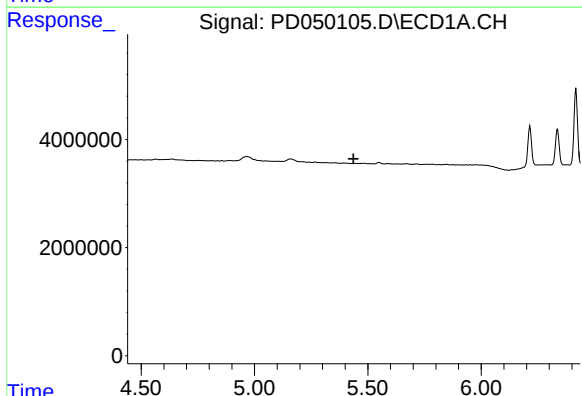
R.T.: 5.159 min  
Delta R.T.: -0.058 min  
Response: 1281378  
Conc: 3.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



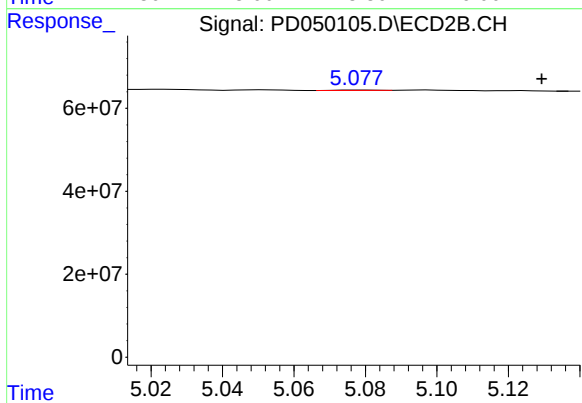
#6 beta-BHC

R.T.: 4.953 min  
Delta R.T.: 0.044 min  
Response: 8436494  
Conc: 0.53 ng/ml



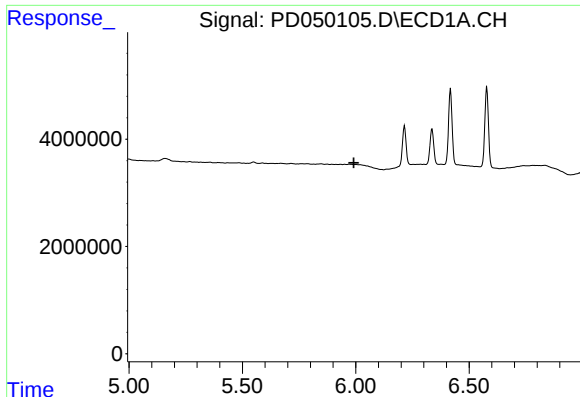
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.437 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

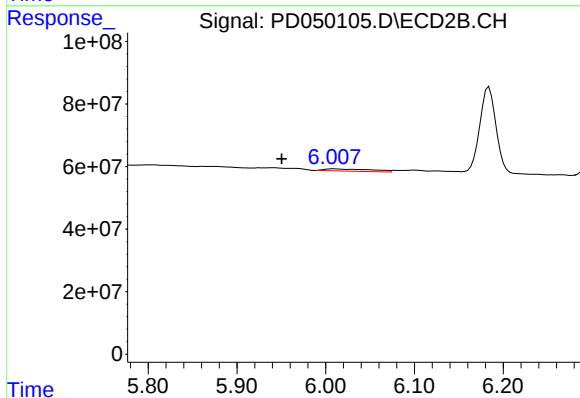
R.T.: 5.079 min  
Delta R.T.: -0.051 min  
Response: 692346  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

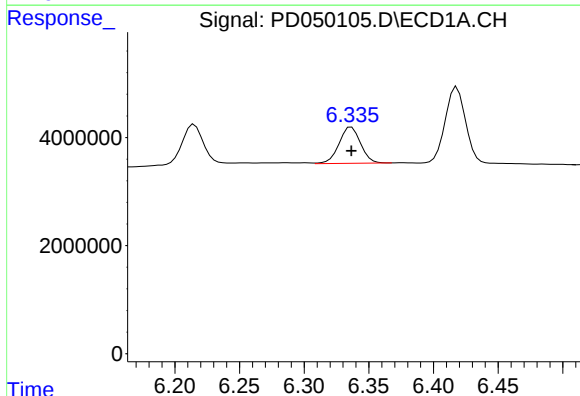
R.T.: 0.000 min  
Exp R.T.: 5.991 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



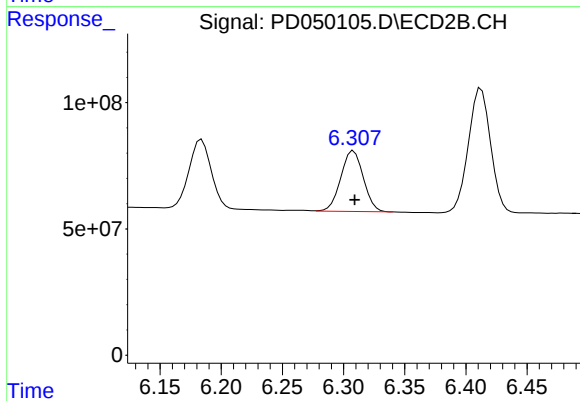
#8 Heptachlor epoxide

R.T.: 6.009 min  
Delta R.T.: 0.058 min  
Response: 26148344  
Conc: 0.82 ng/ml



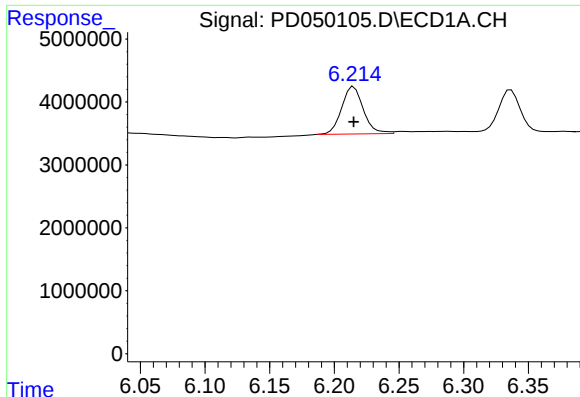
#9 Endosulfan I

R.T.: 6.337 min  
Delta R.T.: 0.000 min  
Response: 7767756  
Conc: 10.38 ng/ml



#9 Endosulfan I

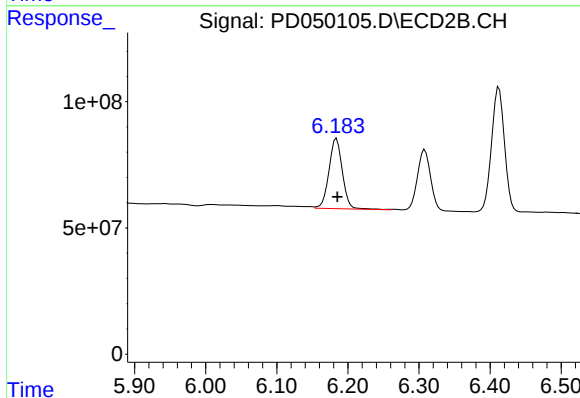
R.T.: 6.308 min  
Delta R.T.: 0.000 min  
Response: 305279537  
Conc: 10.80 ng/ml



#10 gamma-Chlordane

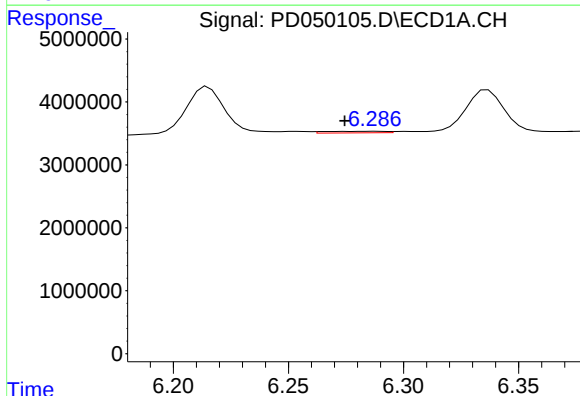
R.T.: 6.215 min  
Delta R.T.: 0.000 min  
Response: 8743722  
Conc: 10.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



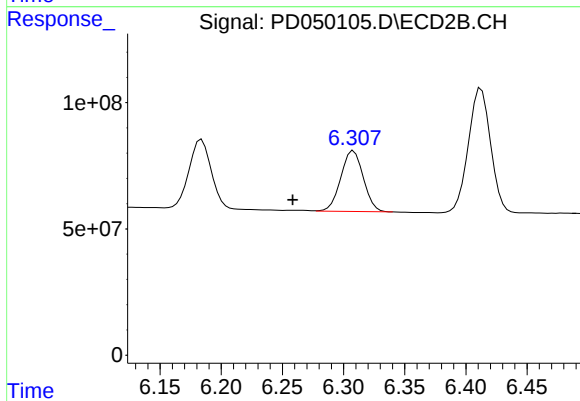
#10 gamma-Chlordane

R.T.: 6.184 min  
Delta R.T.: 0.000 min  
Response: 365840412  
Conc: 11.29 ng/ml



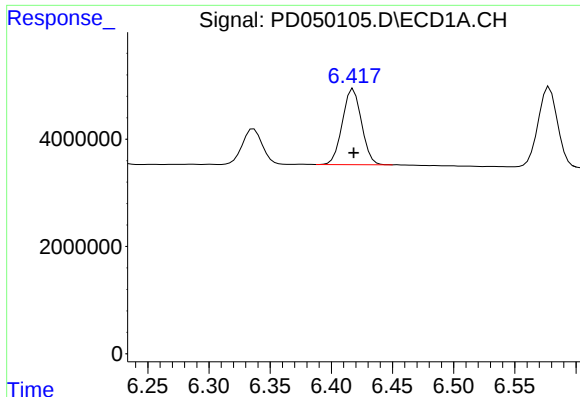
#11 alpha-Chlordane

R.T.: 6.287 min  
Delta R.T.: 0.013 min  
Response: 458682  
Conc: 0.56 ng/ml



#11 alpha-Chlordane

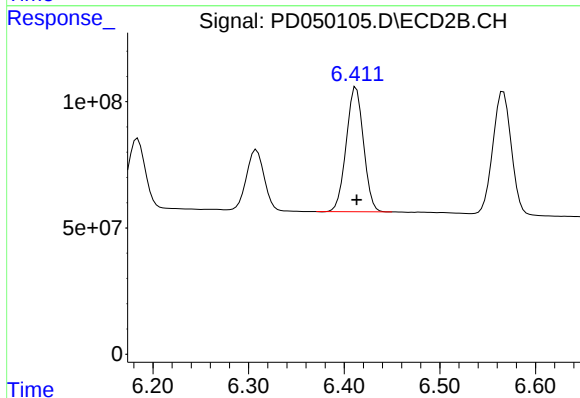
R.T.: 6.308 min  
Delta R.T.: 0.050 min  
Response: 305279537  
Conc: 9.85 ng/ml



#12 4,4'-DDE

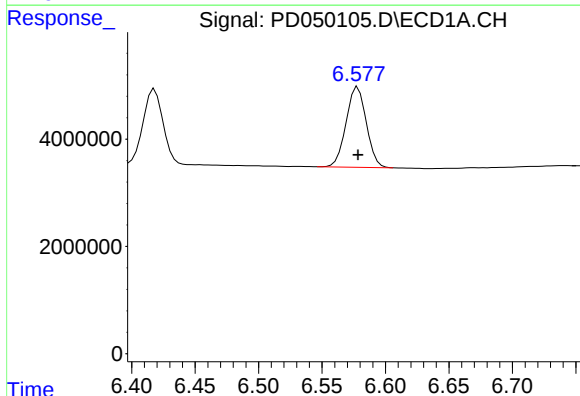
R.T.: 6.418 min  
Delta R.T.: 0.000 min  
Response: 15387868  
Conc: 20.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



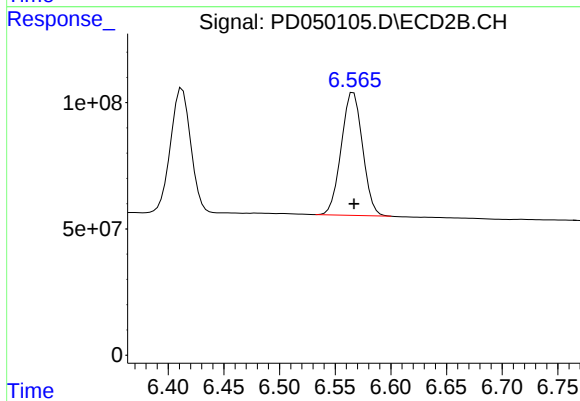
#12 4,4'-DDE

R.T.: 6.413 min  
Delta R.T.: 0.000 min  
Response: 622585262  
Conc: 20.89 ng/ml



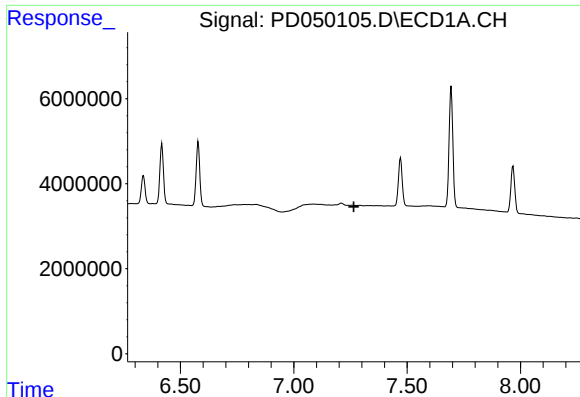
#13 Dieldrin

R.T.: 6.578 min  
Delta R.T.: 0.000 min  
Response: 16578210  
Conc: 20.52 ng/ml



#13 Dieldrin

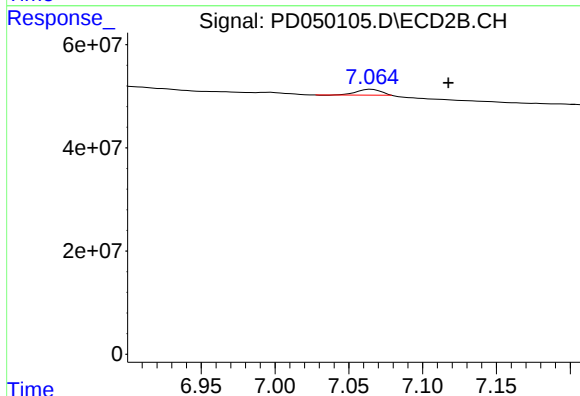
R.T.: 6.566 min  
Delta R.T.: 0.000 min  
Response: 648837255  
Conc: 21.42 ng/ml



#18 Endrin aldehyde

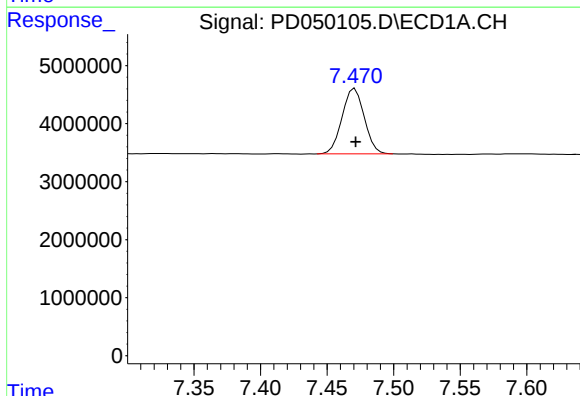
R.T.: 0.000 min  
Exp R.T.: 7.265 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



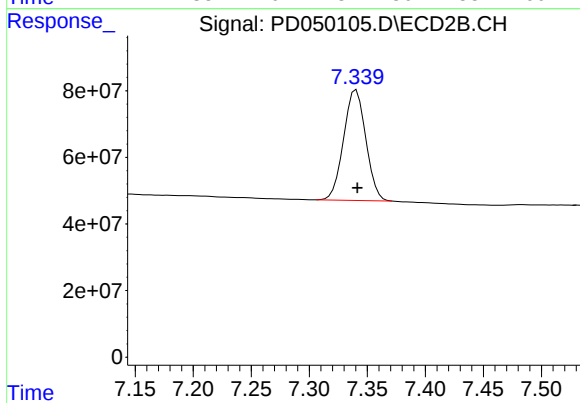
#18 Endrin aldehyde

R.T.: 7.065 min  
Delta R.T.: -0.052 min  
Response: 13121385  
Conc: 0.68 ng/ml



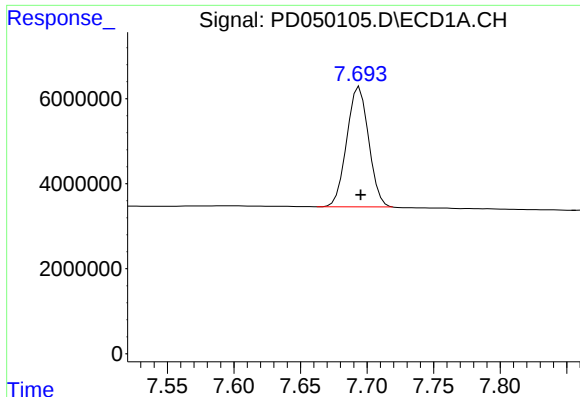
#19 Endosulfan Sulfate

R.T.: 7.471 min  
Delta R.T.: 0.000 min  
Response: 13098868  
Conc: 20.03 ng/ml



#19 Endosulfan Sulfate

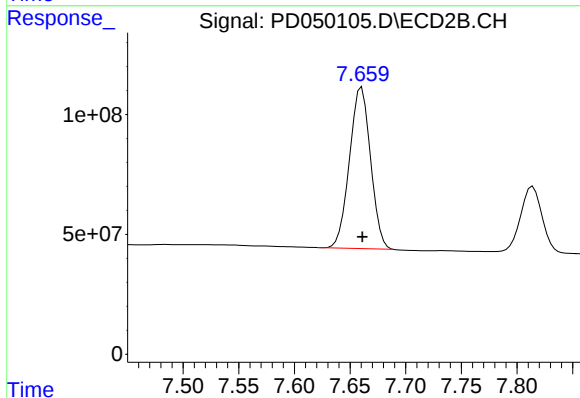
R.T.: 7.341 min  
Delta R.T.: -0.001 min  
Response: 442559483  
Conc: 20.27 ng/ml



#20 Methoxychlor

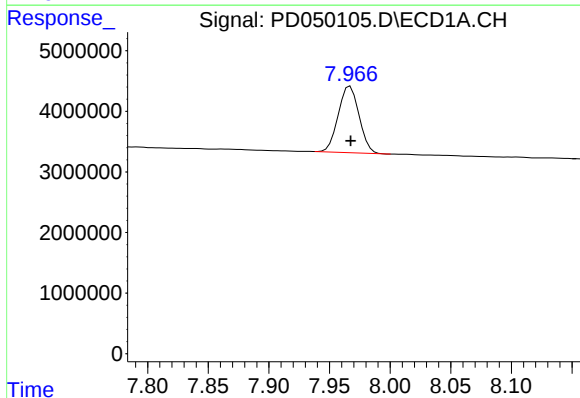
R.T.: 7.694 min  
Delta R.T.: 0.000 min  
Response: 32369097  
Conc: 103.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



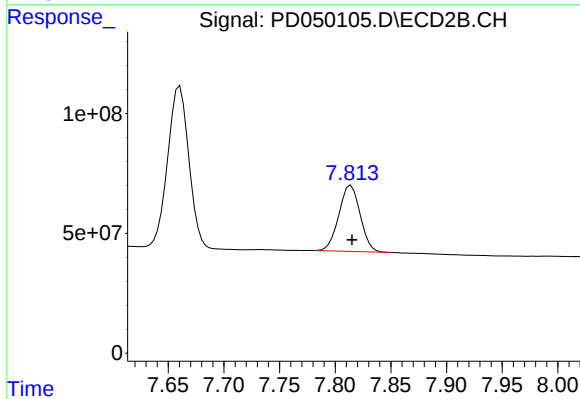
#20 Methoxychlor

R.T.: 7.660 min  
Delta R.T.: 0.000 min  
Response: 886655878  
Conc: 98.85 ng/ml



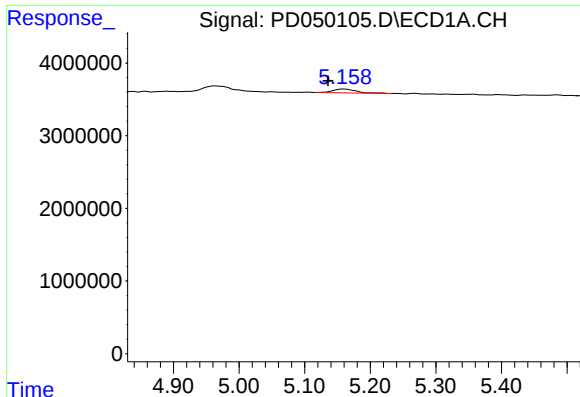
#21 Endrin ketone

R.T.: 7.967 min  
Delta R.T.: 0.000 min  
Response: 13037672  
Conc: 17.58 ng/ml



#21 Endrin ketone

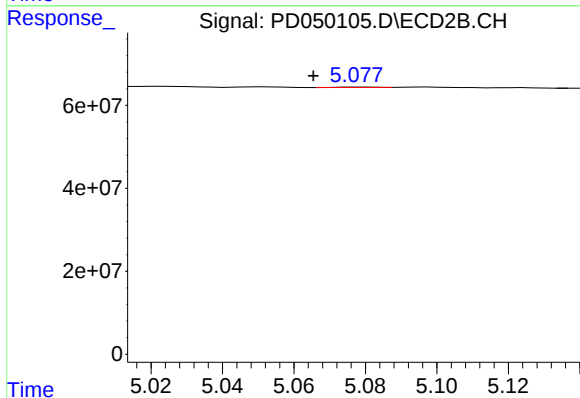
R.T.: 7.814 min  
Delta R.T.: 0.000 min  
Response: 365857657  
Conc: 18.14 ng/ml



#23 Chlordane-1

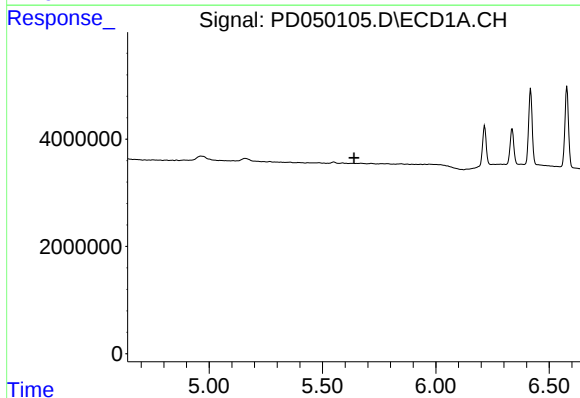
R.T.: 5.159 min  
Delta R.T.: 0.023 min  
Response: 1281378  
Conc: 43.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



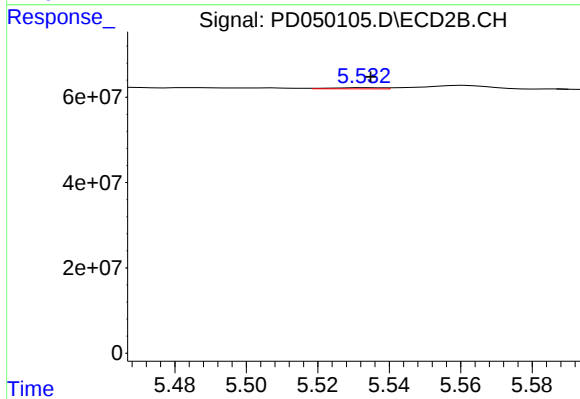
#23 Chlordane-1

R.T.: 5.079 min  
Delta R.T.: 0.013 min  
Response: 692346  
Conc: 0.50 ng/ml



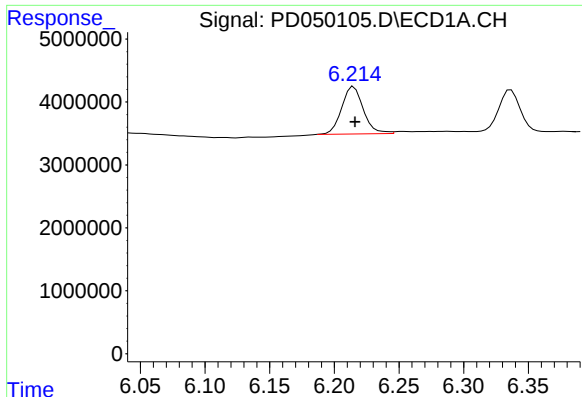
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.640 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

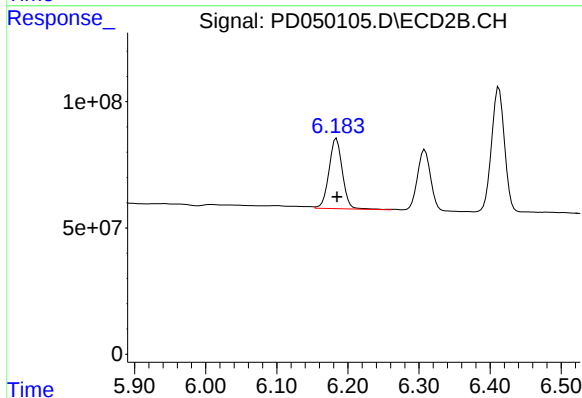
R.T.: 5.534 min  
Delta R.T.: -0.001 min  
Response: 2679941  
Conc: 2.18 ng/ml



#25 Chlordane-3

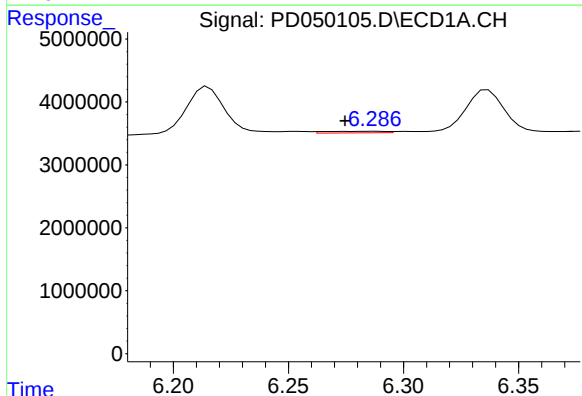
R.T.: 6.215 min  
Delta R.T.: 0.000 min  
Response: 8743722  
Conc: 99.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



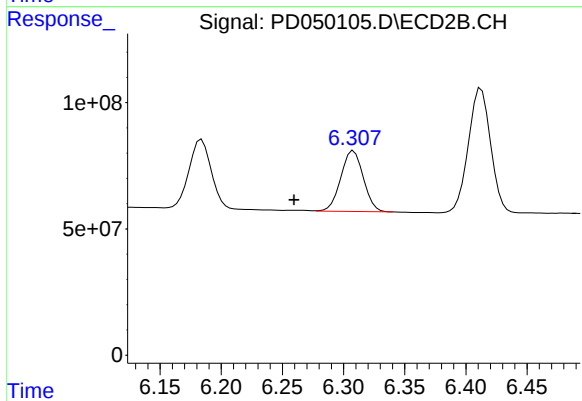
#25 Chlordane-3

R.T.: 6.184 min  
Delta R.T.: 0.000 min  
Response: 365840412  
Conc: 87.72 ng/ml



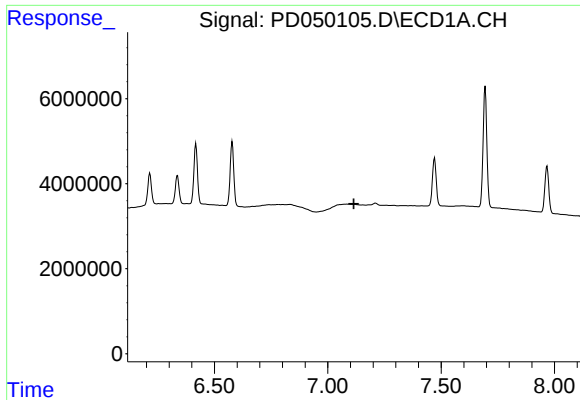
#26 Chlordane-4

R.T.: 6.287 min  
Delta R.T.: 0.013 min  
Response: 458682  
Conc: 6.33 ng/ml



#26 Chlordane-4

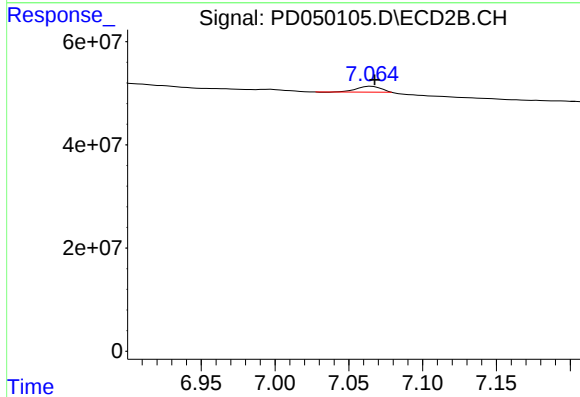
R.T.: 6.308 min  
Delta R.T.: 0.049 min  
Response: 305279537  
Conc: 65.14 ng/ml



#27 Chlordane-5

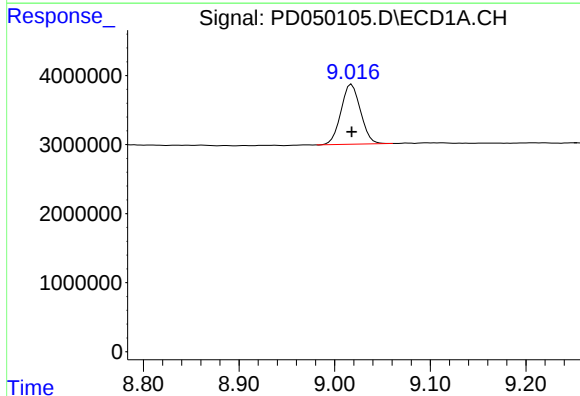
R.T.: 0.000 min  
Exp R.T.: 7.114 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



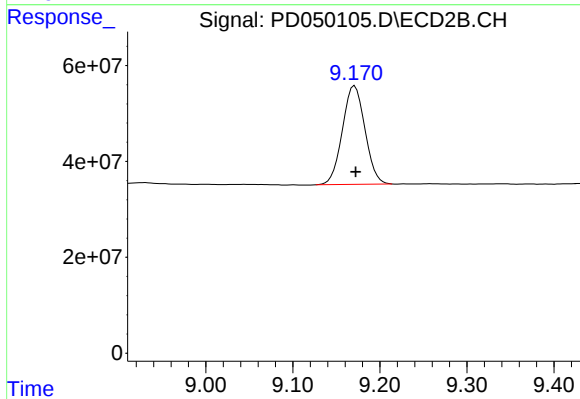
#27 Chlordane-5

R.T.: 7.065 min  
Delta R.T.: -0.002 min  
Response: 13121385  
Conc: 14.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min  
Delta R.T.: 0.000 min  
Response: 12408341  
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min  
Delta R.T.: -0.001 min  
Response: 370716849  
Conc: 21.57 ng/ml