

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD053119\  
 Data File : PD053468.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 May 2019 15:54  
 Operator : SM\AJ  
 Sample : INDB313  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 23:20:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 22 06:53:42 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

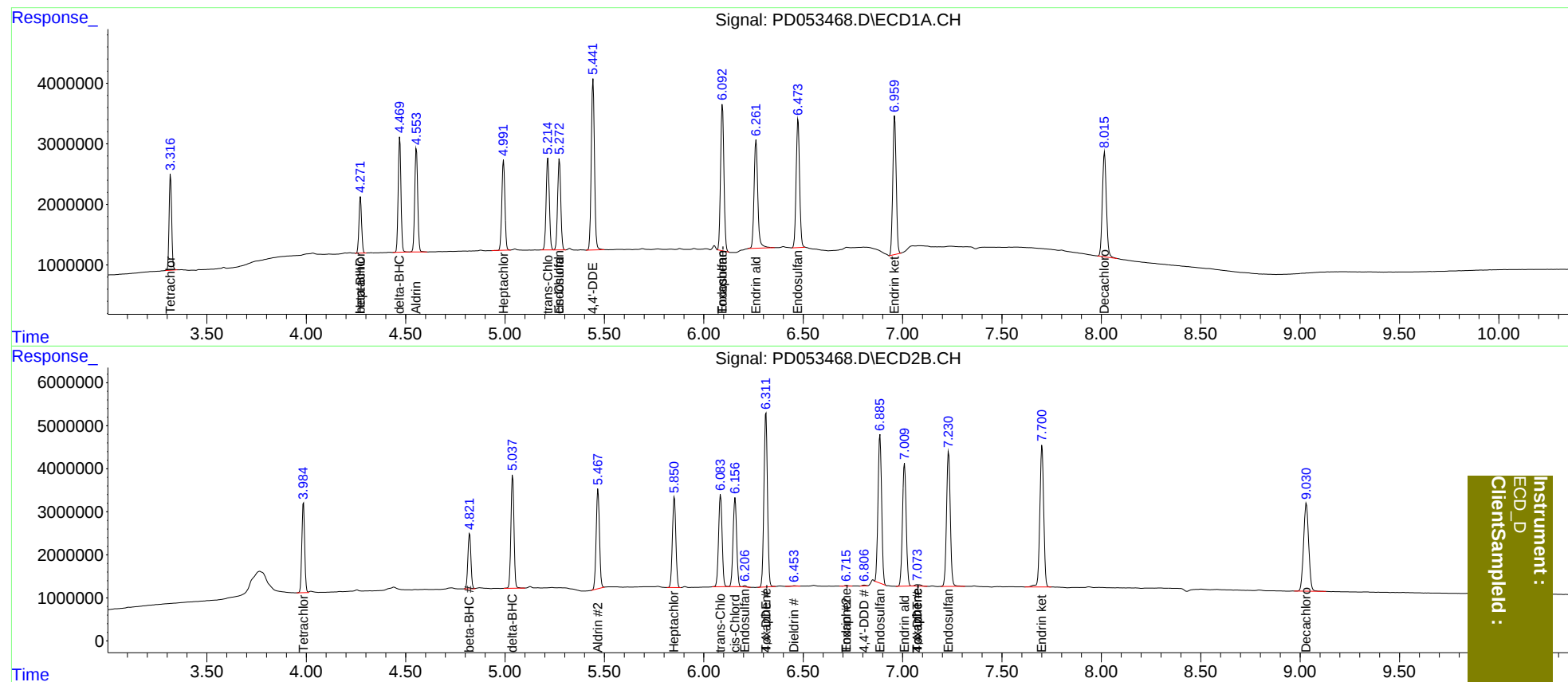
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.317  | 3.986  | 14177209 | 20961386 | 19.349   | 21.290   |
| 2)                          | SA Decachlor... | 8.016  | 9.031  | 24328755 | 36366356 | 36.778   | 35.206   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 4)                          | MA Heptachlor   | 4.273f | 0.000  | 8611432  | 0        | 11.849   | N.D. #   |
| 5)                          | MB Aldrin       | 4.554  | 5.468  | 17827594 | 27039504 | 19.924   | 21.512   |
| 6)                          | B beta-BHC      | 4.273  | 4.822  | 8611432  | 13714023 | 20.744   | 23.380   |
| 7)                          | B delta-BHC     | 4.471  | 5.038  | 18212926 | 27941644 | 20.789   | 22.965   |
| 8)                          | B Heptachlo...  | 4.992  | 5.852  | 15880479 | 25505485 | 20.088   | 21.740   |
| 9)                          | A Endosulfan I  | 5.273f | 6.207  | 16577747 | 300954   | 21.990   | 0.271 #  |
| 10)                         | B trans-Chl...  | 5.216  | 6.084  | 16952817 | 26675970 | 19.264   | 20.875   |
| 11)                         | B cis-Chlor...  | 5.273  | 6.157  | 16577747 | 25825778 | 19.522   | 20.467   |
| 12)                         | B 4,4'-DDE      | 5.443  | 6.313  | 31681884 | 50390066 | 38.945   | 40.887   |
| 13)                         | MA Dieldrin     | 0.000  | 6.455  | 0        | 154145   | N.D.     | 0.122    |
| 14)                         | MA Endrin       | 0.000  | 6.717f | 0        | 175196   | N.D.     | 0.195    |
| 15)                         | B Endosulfa...  | 6.094  | 6.887  | 28147695 | 43699250 | 40.053   | 41.591   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.808  | 0        | 203645   | N.D.     | 0.220    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.073  | 0        | 740053   | N.D.     | 0.839    |
| 18)                         | B Endrin al...  | 6.263  | 7.010  | 23296738 | 37414117 | 40.528   | 41.890   |
| 19)                         | B Endosulfa...  | 6.474  | 7.232  | 25706230 | 41544721 | 38.887   | 39.517   |
| 21)                         | B Endrin ke...  | 6.960  | 7.702  | 27263322 | 44742620 | 39.902   | 41.994   |
| 22)                         | Toxaphene-1     | 0.000  | 6.313  | 0        | 50390066 | N.D.     | 8778.112 |
| 23)                         | Toxaphene-2     | 0.000  | 6.717  | 0        | 175196   | N.D.     | 24.552   |
| 24)                         | Toxaphene-3     | 0.000  | 7.073  | 0        | 740053   | N.D.     | 72.837   |
| 25)                         | Toxaphene-4     | 6.094  | 7.073  | 28147695 | 740053   | 2316.312 | 25.958 # |
| -----                       |                 |        |        |          |          |          |          |

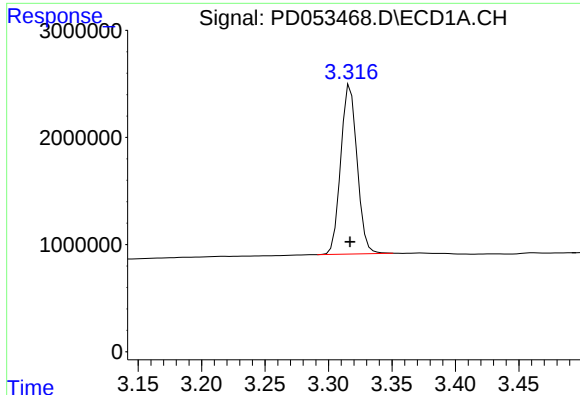
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD053119\  
Data File : PD053468.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 May 2019 15:54  
Operator : SM\AJ  
Sample : INDB313  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 23:20:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed May 22 06:53:42 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

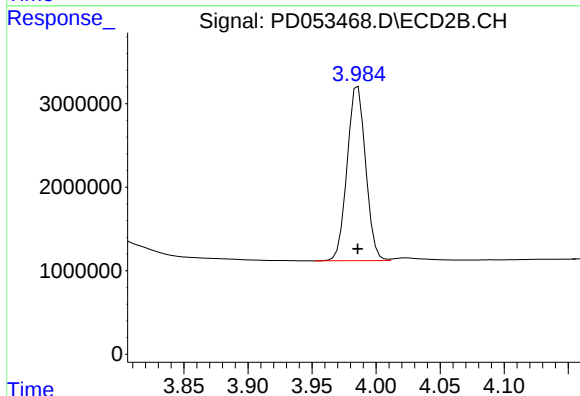




#1 Tetrachloro-m-xylene

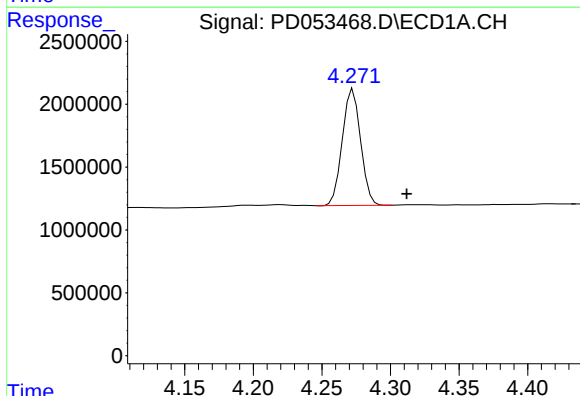
R.T.: 3.317 min  
Delta R.T.: 0.000 min  
Response: 14177209  
Conc: 19.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



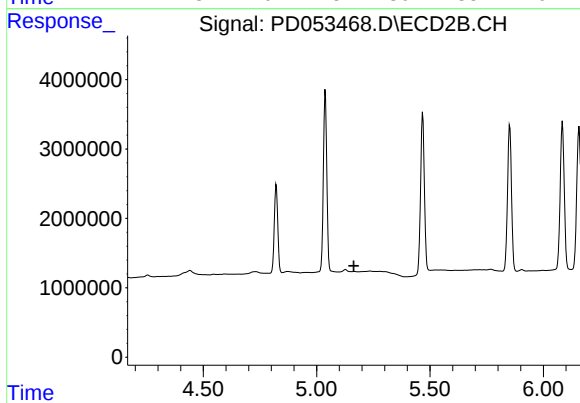
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: 0.000 min  
Response: 20961386  
Conc: 21.29 ng/ml



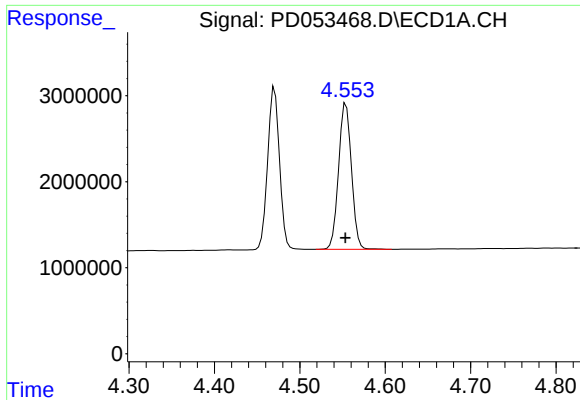
#4 Heptachlor

R.T.: 4.273 min  
Delta R.T.: -0.039 min  
Response: 8611432  
Conc: 11.85 ng/ml



#4 Heptachlor

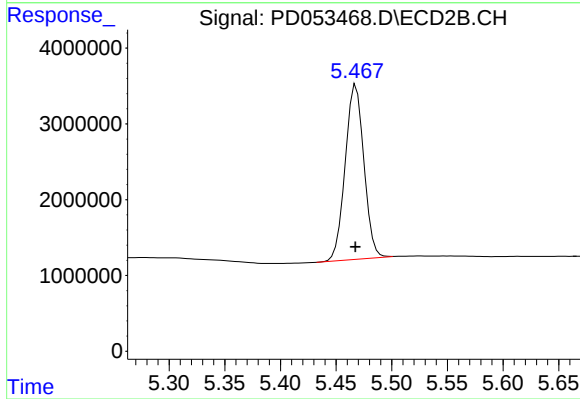
R.T.: 0.000 min  
Exp R.T. : 5.163 min  
Response: 0  
Conc: N.D.



#5 Aldrin

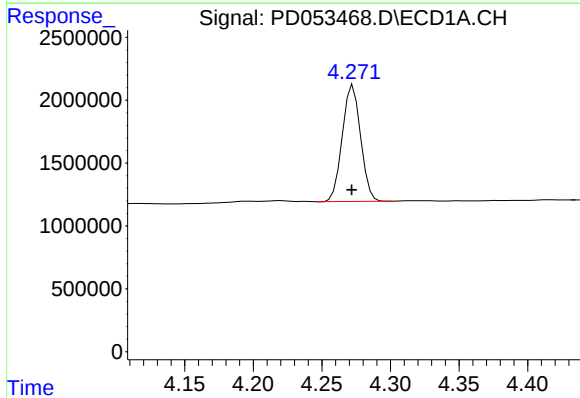
R.T.: 4.554 min  
Delta R.T.: 0.000 min  
Response: 17827594  
Conc: 19.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



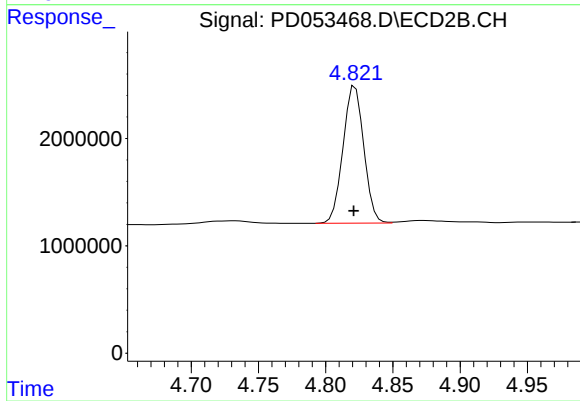
#5 Aldrin

R.T.: 5.468 min  
Delta R.T.: 0.000 min  
Response: 27039504  
Conc: 21.51 ng/ml



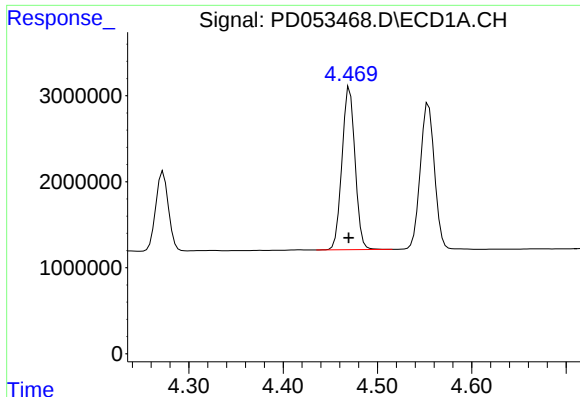
#6 beta-BHC

R.T.: 4.273 min  
Delta R.T.: 0.001 min  
Response: 8611432  
Conc: 20.74 ng/ml



#6 beta-BHC

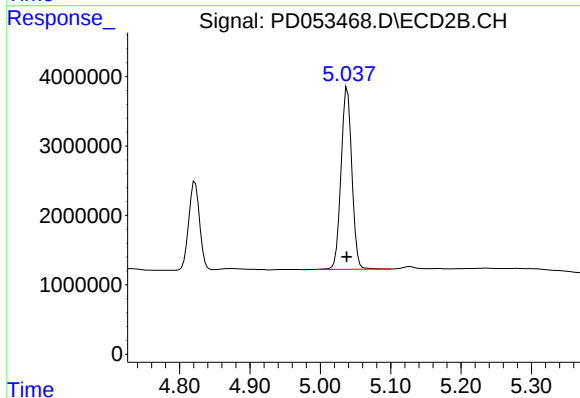
R.T.: 4.822 min  
Delta R.T.: 0.000 min  
Response: 13714023  
Conc: 23.38 ng/ml



#7 delta-BHC

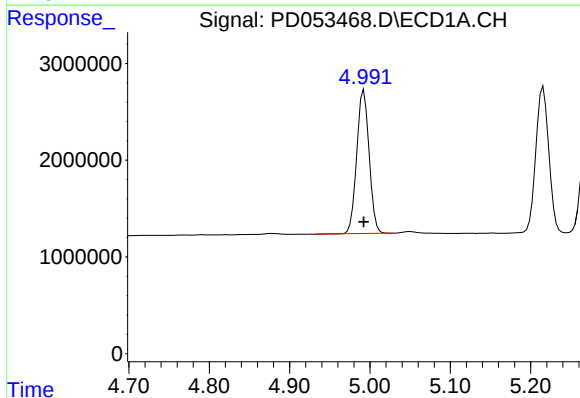
R.T.: 4.471 min  
Delta R.T.: 0.000 min  
Response: 18212926  
Conc: 20.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



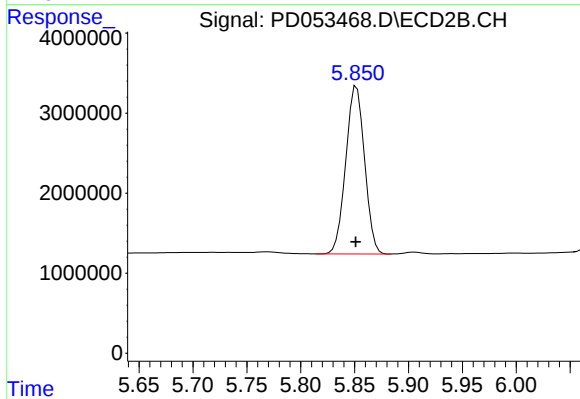
#7 delta-BHC

R.T.: 5.038 min  
Delta R.T.: 0.000 min  
Response: 27941644  
Conc: 22.97 ng/ml



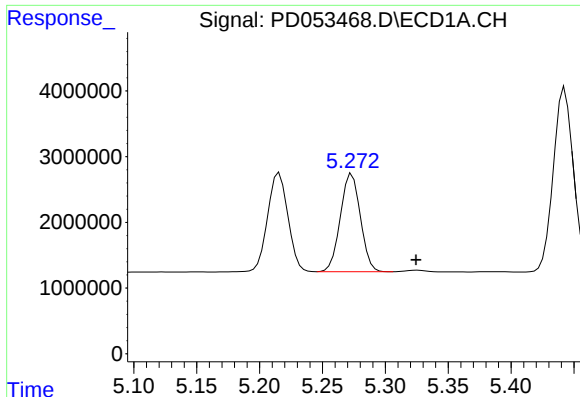
#8 Heptachlor epoxide

R.T.: 4.992 min  
Delta R.T.: 0.000 min  
Response: 15880479  
Conc: 20.09 ng/ml



#8 Heptachlor epoxide

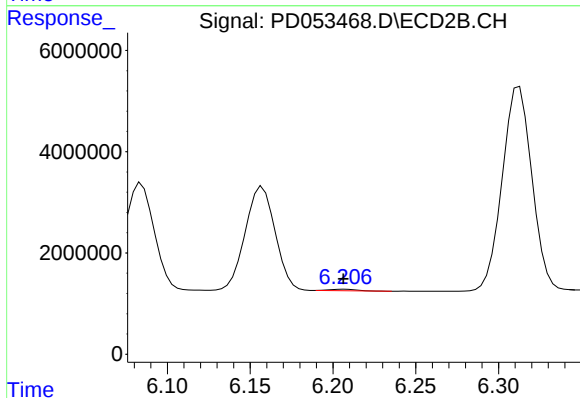
R.T.: 5.852 min  
Delta R.T.: 0.000 min  
Response: 25505485  
Conc: 21.74 ng/ml



#9 Endosulfan I

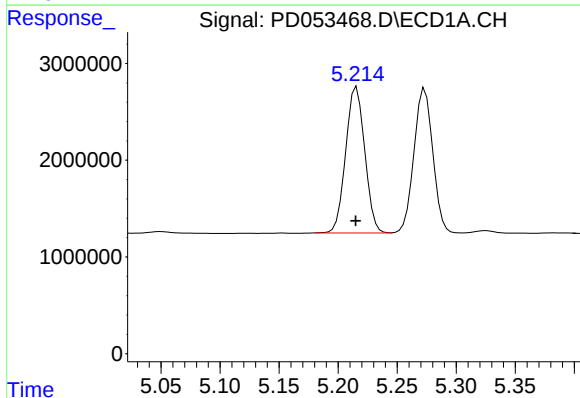
R.T.: 5.273 min  
Delta R.T.: -0.051 min  
Response: 16577747  
Conc: 21.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



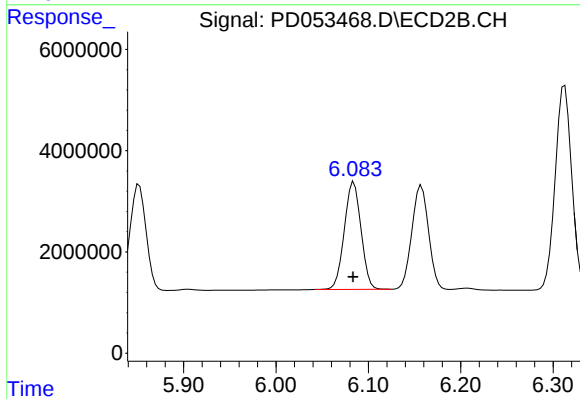
#9 Endosulfan I

R.T.: 6.207 min  
Delta R.T.: 0.000 min  
Response: 300954  
Conc: 0.27 ng/ml



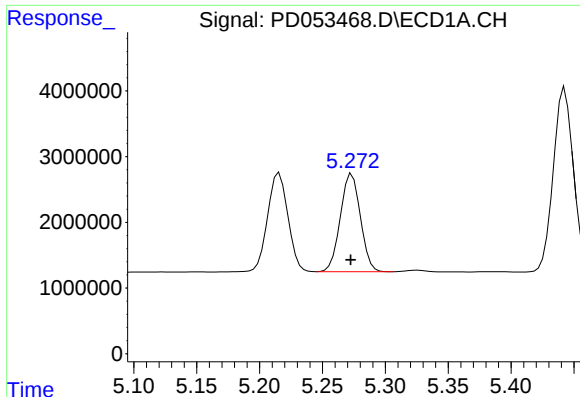
#10 trans-Chlordane

R.T.: 5.216 min  
Delta R.T.: 0.000 min  
Response: 16952817  
Conc: 19.26 ng/ml



#10 trans-Chlordane

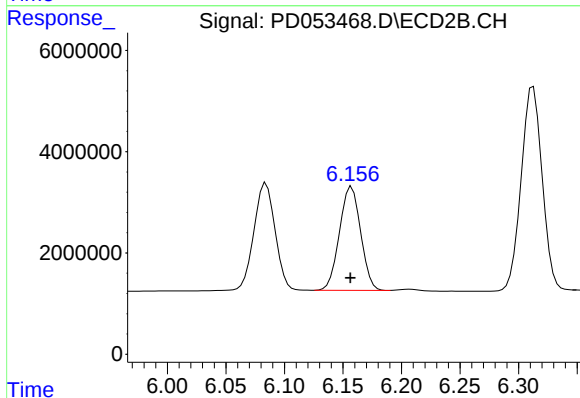
R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 26675970  
Conc: 20.87 ng/ml



#11 cis-Chlordane

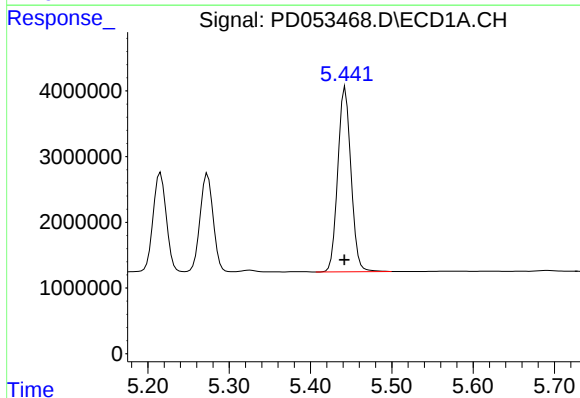
R.T.: 5.273 min  
Delta R.T.: 0.000 min  
Response: 16577747  
Conc: 19.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



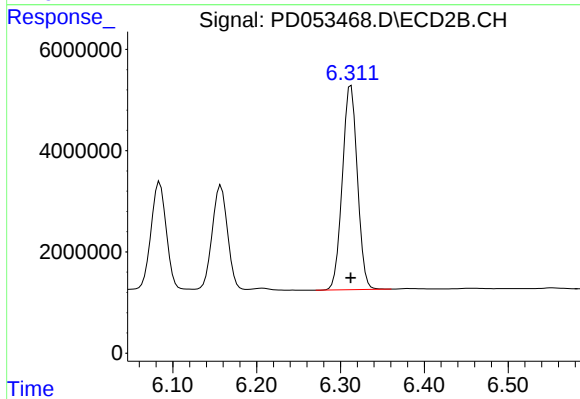
#11 cis-Chlordane

R.T.: 6.157 min  
Delta R.T.: 0.000 min  
Response: 25825778  
Conc: 20.47 ng/ml



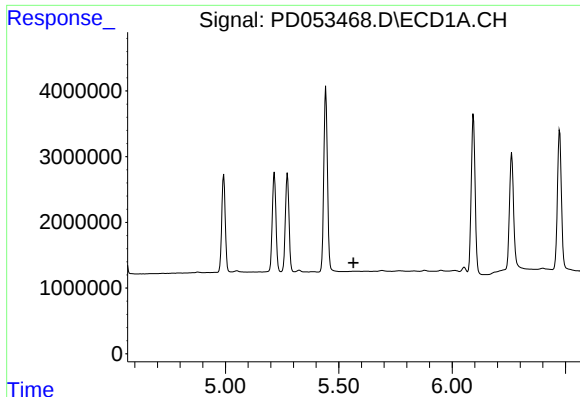
#12 4,4'-DDE

R.T.: 5.443 min  
Delta R.T.: 0.000 min  
Response: 31681884  
Conc: 38.95 ng/ml



#12 4,4'-DDE

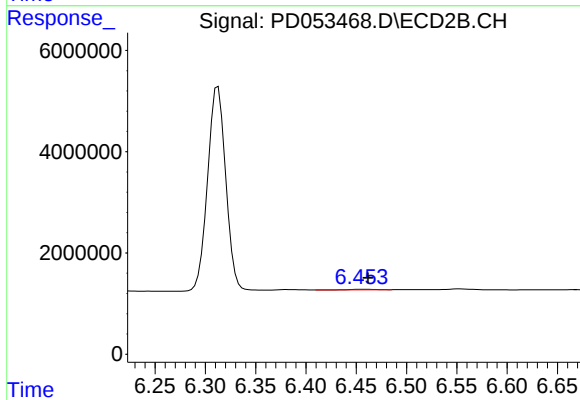
R.T.: 6.313 min  
Delta R.T.: 0.000 min  
Response: 50390066  
Conc: 40.89 ng/ml



#13 Dieldrin

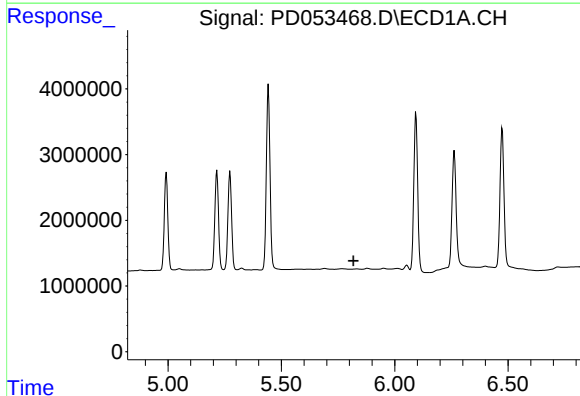
R.T.: 0.000 min  
Exp R.T.: 5.565 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



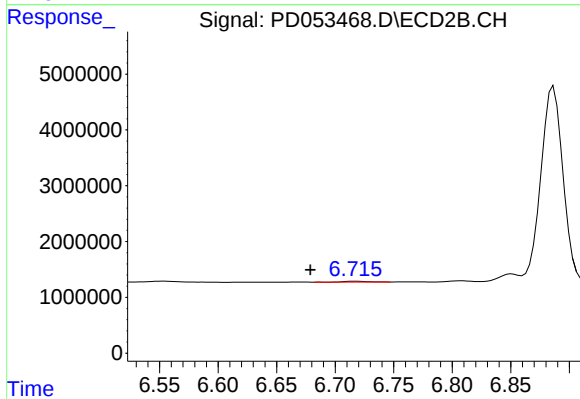
#13 Dieldrin

R.T.: 6.455 min  
Delta R.T.: -0.007 min  
Response: 154145  
Conc: 0.12 ng/ml



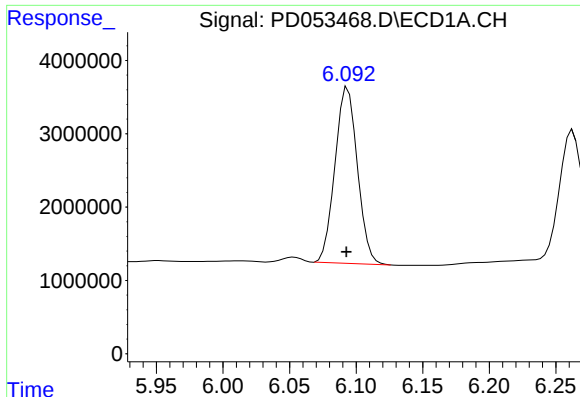
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.819 min  
Response: 0  
Conc: N.D.



#14 Endrin

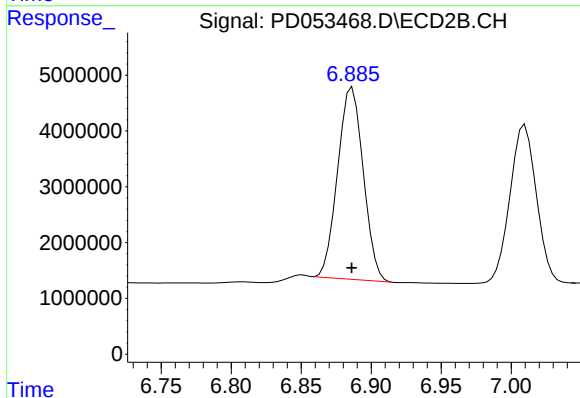
R.T.: 6.717 min  
Delta R.T.: 0.038 min  
Response: 175196  
Conc: 0.20 ng/ml



#15 Endosulfan II

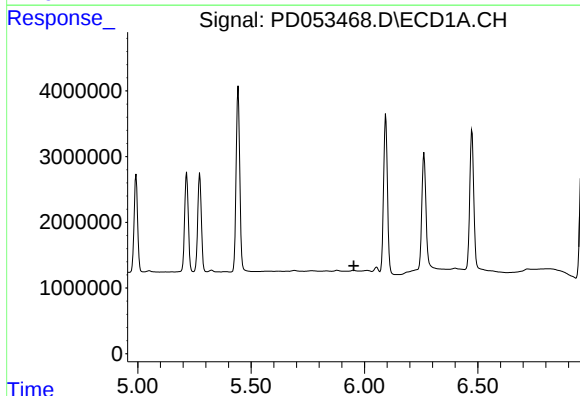
R.T.: 6.094 min  
Delta R.T.: 0.001 min  
Response: 28147695  
Conc: 40.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



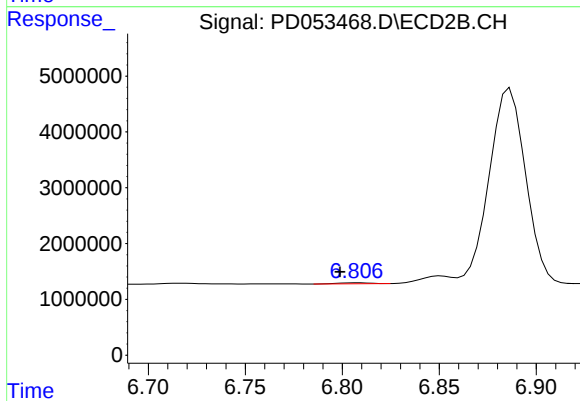
#15 Endosulfan II

R.T.: 6.887 min  
Delta R.T.: 0.000 min  
Response: 43699250  
Conc: 41.59 ng/ml



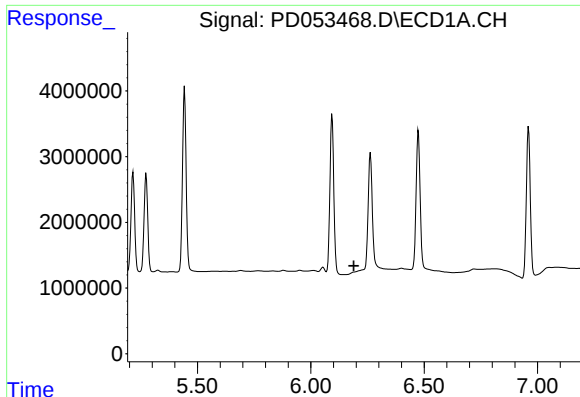
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.953 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

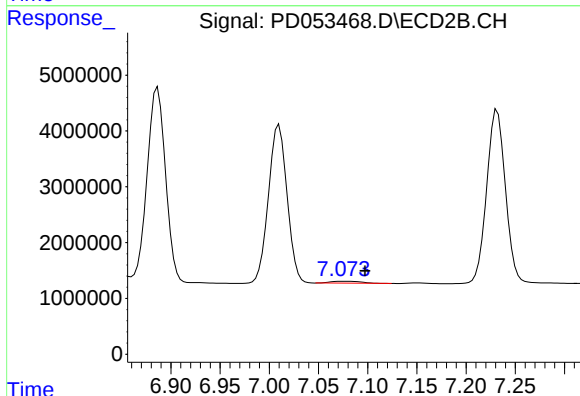
R.T.: 6.808 min  
Delta R.T.: 0.009 min  
Response: 203645  
Conc: 0.22 ng/ml



#17 4,4'-DDT

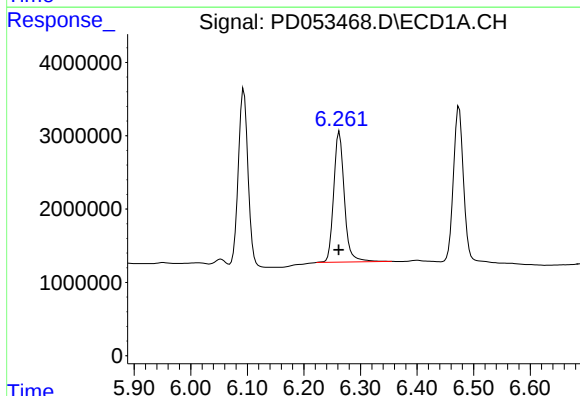
R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



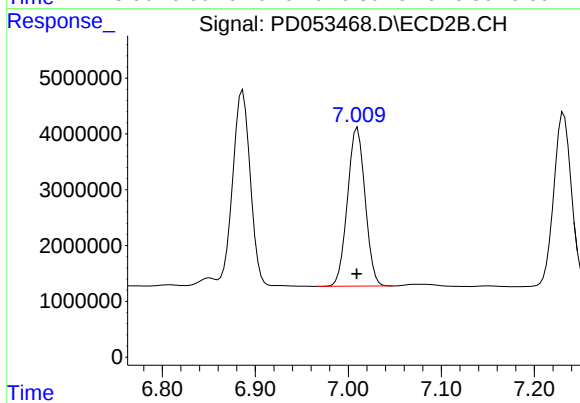
#17 4,4'-DDT

R.T.: 7.073 min  
Delta R.T.: -0.024 min  
Response: 740053  
Conc: 0.84 ng/ml



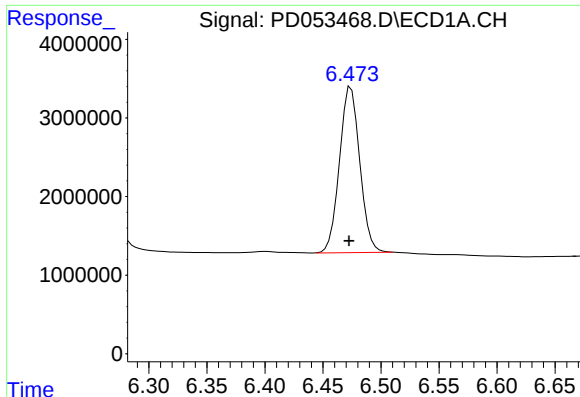
#18 Endrin aldehyde

R.T.: 6.263 min  
Delta R.T.: 0.001 min  
Response: 23296738  
Conc: 40.53 ng/ml



#18 Endrin aldehyde

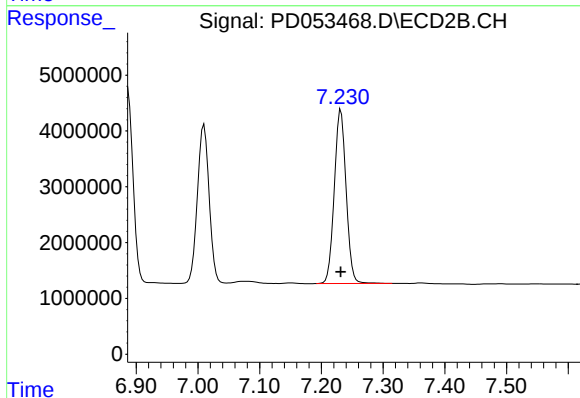
R.T.: 7.010 min  
Delta R.T.: 0.001 min  
Response: 37414117  
Conc: 41.89 ng/ml



#19 Endosulfan Sulfate

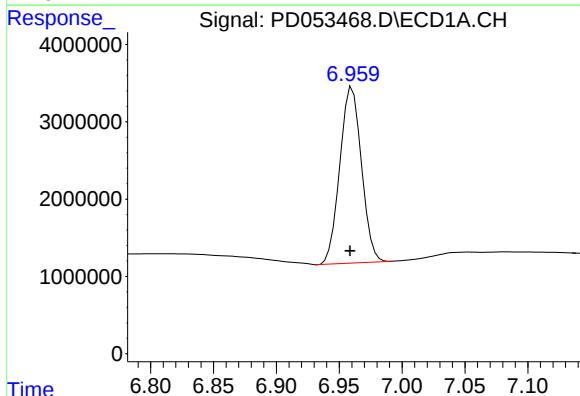
R.T.: 6.474 min  
Delta R.T.: 0.002 min  
Response: 25706230  
Conc: 38.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



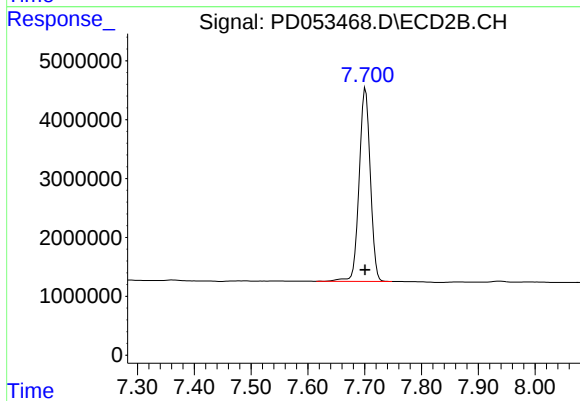
#19 Endosulfan Sulfate

R.T.: 7.232 min  
Delta R.T.: 0.000 min  
Response: 41544721  
Conc: 39.52 ng/ml



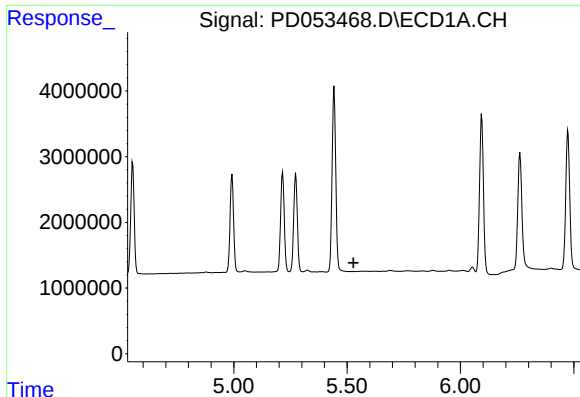
#21 Endrin ketone

R.T.: 6.960 min  
Delta R.T.: 0.002 min  
Response: 27263322  
Conc: 39.90 ng/ml



#21 Endrin ketone

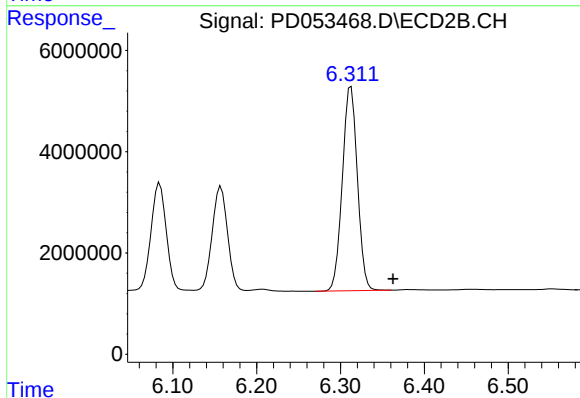
R.T.: 7.702 min  
Delta R.T.: 0.001 min  
Response: 44742620  
Conc: 41.99 ng/ml



#22 Toxaphene-1

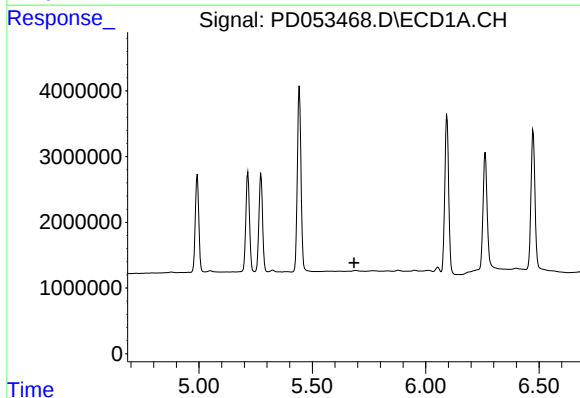
R.T.: 0.000 min  
Exp R.T.: 5.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



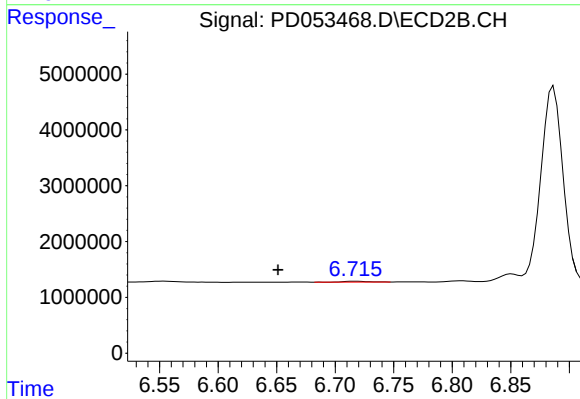
#22 Toxaphene-1

R.T.: 6.313 min  
Delta R.T.: -0.050 min  
Response: 50390066  
Conc: 8778.11 ng/ml



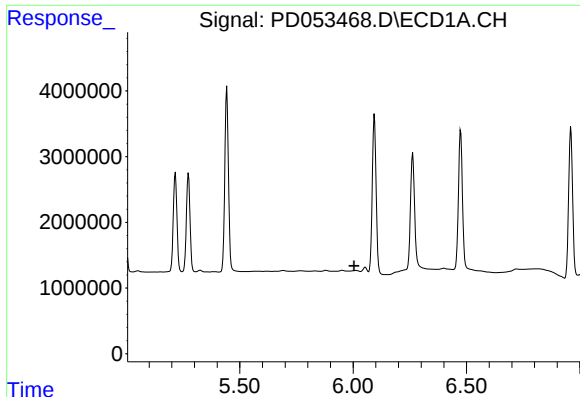
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.684 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

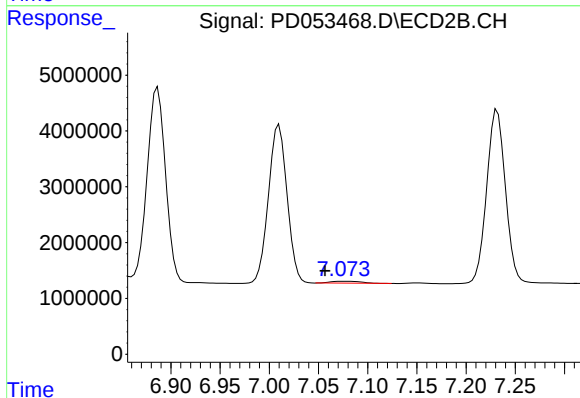
R.T.: 6.717 min  
Delta R.T.: 0.065 min  
Response: 175196  
Conc: 24.55 ng/ml



#24 Toxaphene-3

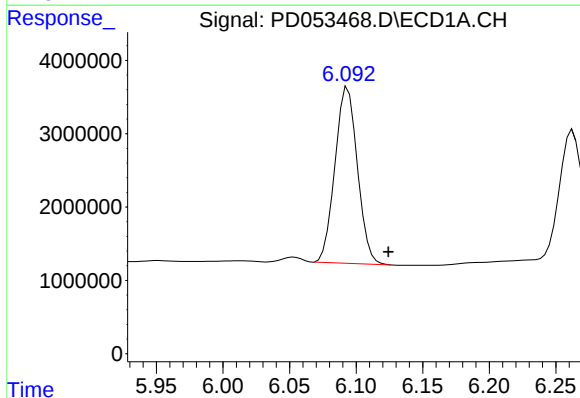
R.T.: 0.000 min  
Exp R.T.: 6.004 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



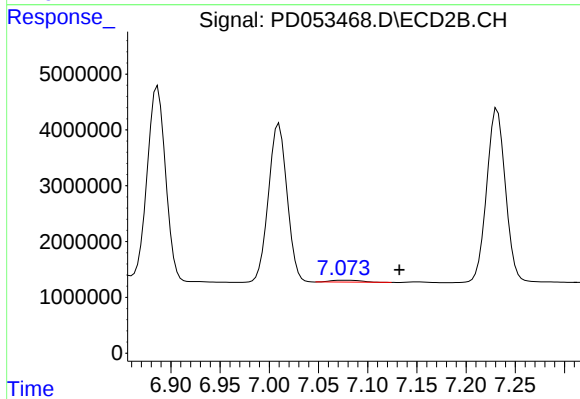
#24 Toxaphene-3

R.T.: 7.073 min  
Delta R.T.: 0.016 min  
Response: 740053  
Conc: 72.84 ng/ml



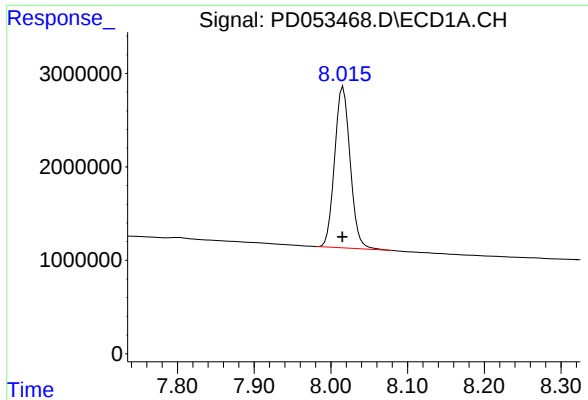
#25 Toxaphene-4

R.T.: 6.094 min  
Delta R.T.: -0.030 min  
Response: 28147695  
Conc: 2316.31 ng/ml



#25 Toxaphene-4

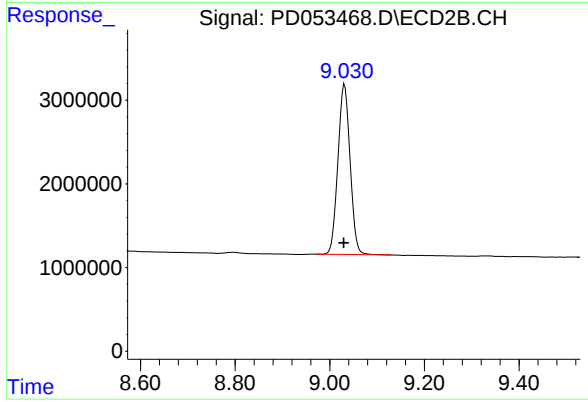
R.T.: 7.073 min  
Delta R.T.: -0.059 min  
Response: 740053  
Conc: 25.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min  
Delta R.T.: 0.001 min  
Response: 24328755  
Conc: 36.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.031 min  
Delta R.T.: 0.002 min  
Response: 36366356  
Conc: 35.21 ng/ml