

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062119\  
 Data File : PD053682.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Jun 2019 10:20  
 Operator : SM\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 22 00:05:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 22 00:04:00 2019  
 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... | 3.315 | 3.984 | 3729991 | 5935550 | 5.296 | 5.479 |
| 28)                         | SA Decachlor... | 8.013 | 9.029 | 3527156 | 5485354 | 5.536 | 5.509 |
| Target Compounds            |                 |       |       |         |         |       |       |
| 2)                          | A alpha-BHC     | 3.744 | 4.370 | 5223716 | 7987263 | 4.930 | 4.841 |
| 3)                          | MA gamma-BHC... | 4.021 | 4.653 | 5070896 | 7862087 | 5.124 | 5.024 |
| 4)                          | MA Heptachlor   | 4.310 | 5.162 | 4640409 | 7793095 | 5.209 | 5.202 |
| 5)                          | MB Aldrin       | 4.551 | 5.466 | 4635004 | 7642828 | 5.053 | 5.076 |
| 6)                          | B beta-BHC      | 4.271 | 4.820 | 2298196 | 3770364 | 5.609 | 5.487 |
| 7)                          | B delta-BHC     | 4.468 | 5.037 | 4788901 | 7841417 | 4.975 | 4.925 |
| 8)                          | B Heptachlo...  | 4.989 | 5.850 | 4519467 | 7763127 | 5.301 | 5.341 |
| 9)                          | A Endosulfan I  | 5.322 | 6.205 | 4283276 | 7348508 | 5.262 | 5.396 |
| 10)                         | B gamma-Chl...  | 5.213 | 6.082 | 4694374 | 8831618 | 5.257 | 5.770 |
| 11)                         | B alpha-Chl...  | 5.270 | 6.155 | 4696243 | 8588044 | 5.328 | 5.698 |
| 12)                         | B 4,4'-DDE      | 5.439 | 6.311 | 3880569 | 6605056 | 5.127 | 4.915 |
| 13)                         | MA Dieldrin     | 5.563 | 6.461 | 4579637 | 7672886 | 5.127 | 5.092 |
| 14)                         | MA Endrin       | 5.817 | 6.678 | 4331083 | 6501303 | 5.262 | 5.149 |
| 15)                         | B Endosulfa...  | 6.090 | 6.885 | 3957284 | 7036599 | 4.939 | 5.268 |
| 16)                         | A 4,4'-DDD      | 5.951 | 6.798 | 2712806 | 4918848 | 5.200 | 4.794 |
| 17)                         | MA 4,4'-DDT     | 6.187 | 7.096 | 2941509 | 5144733 | 4.755 | 4.772 |
| 18)                         | B Endrin al...  | 6.259 | 7.008 | 3838704 | 6136132 | 5.792 | 5.467 |
| 19)                         | B Endosulfa...  | 6.470 | 7.230 | 4058148 | 6507276 | 5.491 | 5.399 |
| 20)                         | A Methoxychlor  | 6.738 | 7.551 | 1434879 | 2639059 | 5.276 | 5.097 |
| 21)                         | B Endrin ke...  | 6.957 | 7.699 | 4048927 | 7135767 | 4.838 | 5.229 |
| 22)                         | Mirex           | 7.133 | 8.155 | 3801770 | 5954347 | 5.853 | 6.042 |
| -----                       |                 |       |       |         |         |       |       |

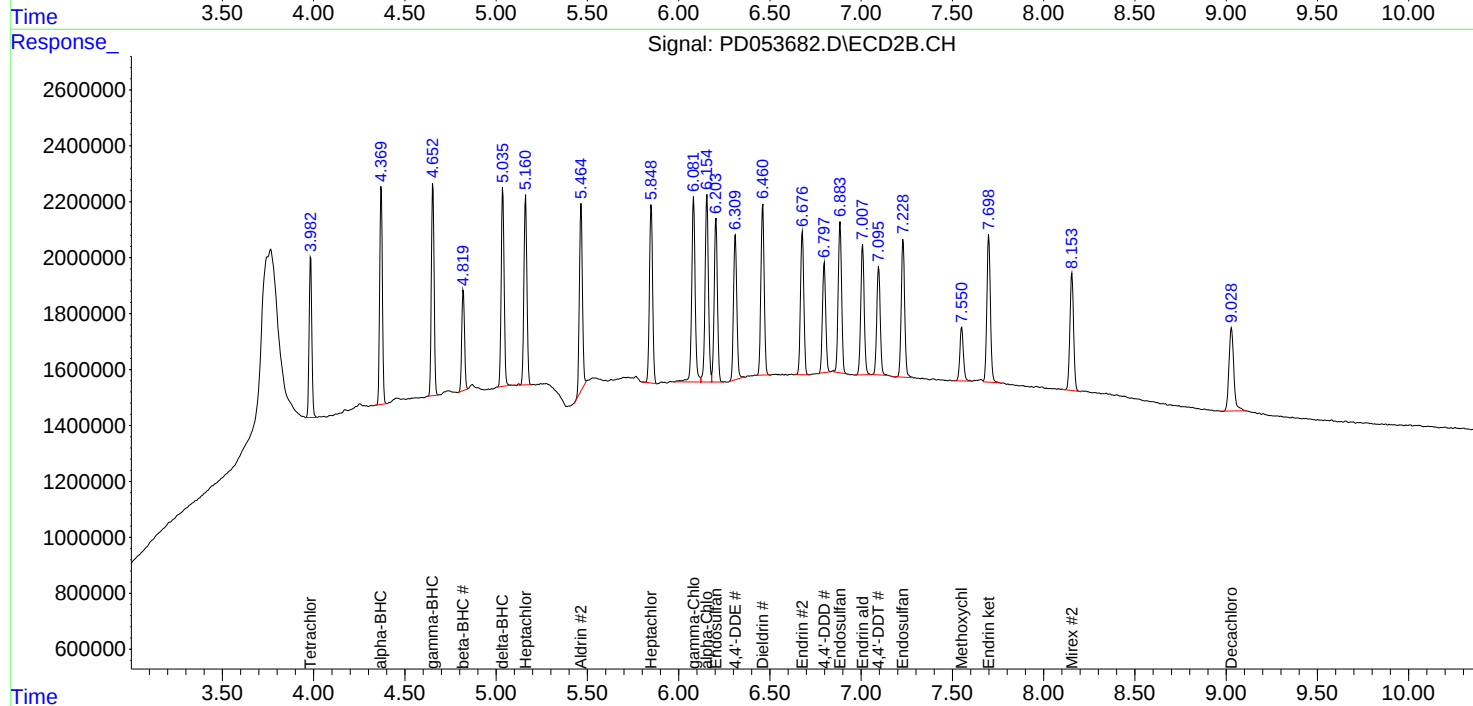
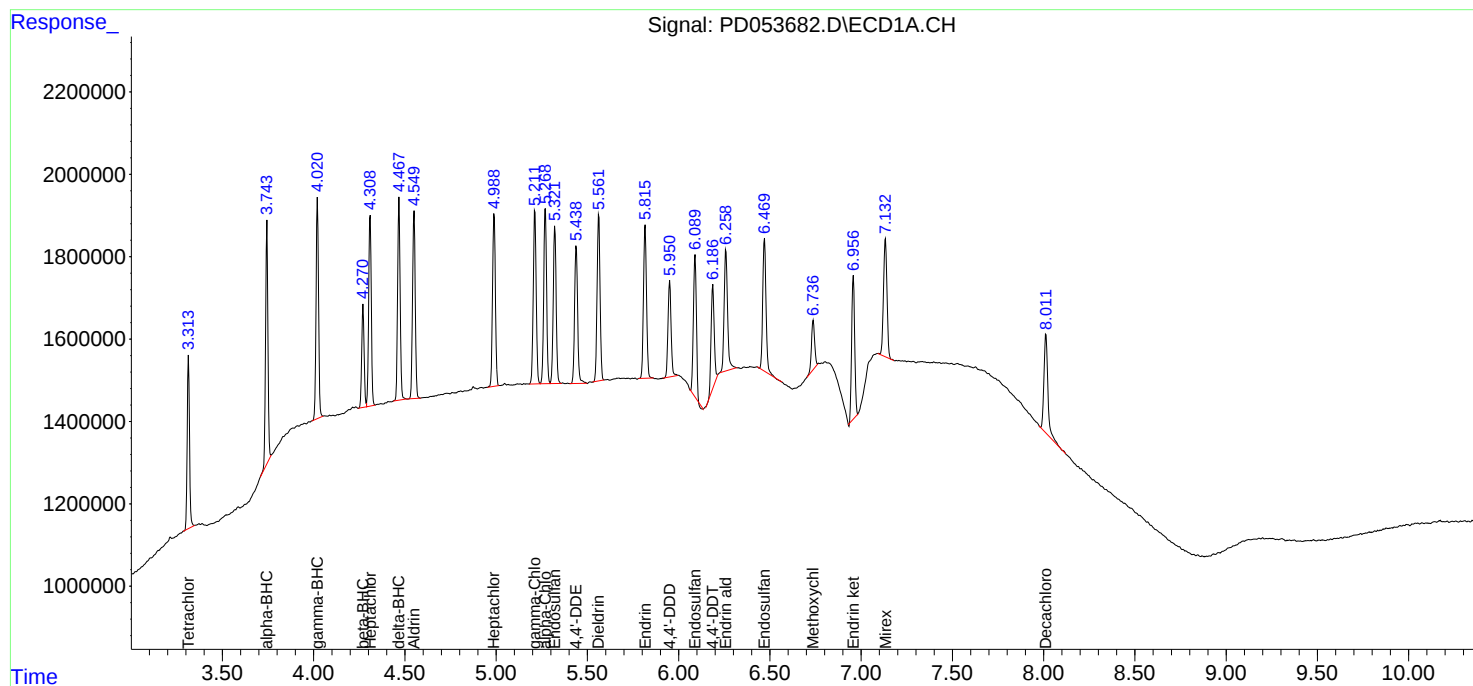
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

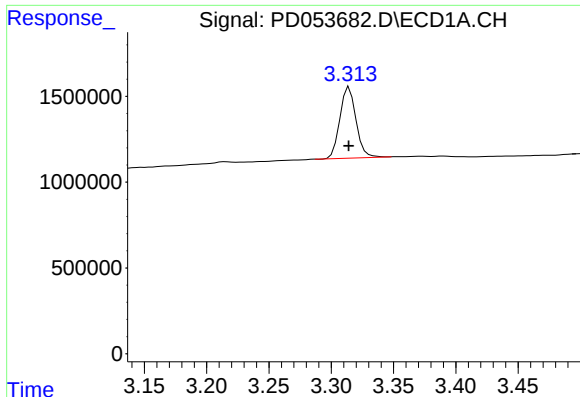
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062119\  
Data File : PD053682.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Jun 2019 10:20  
Operator : SM\AJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 00:05:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062119.M  
Quant Title : GC Extractables  
QLast Update : Sat Jun 22 00:04:00 2019  
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

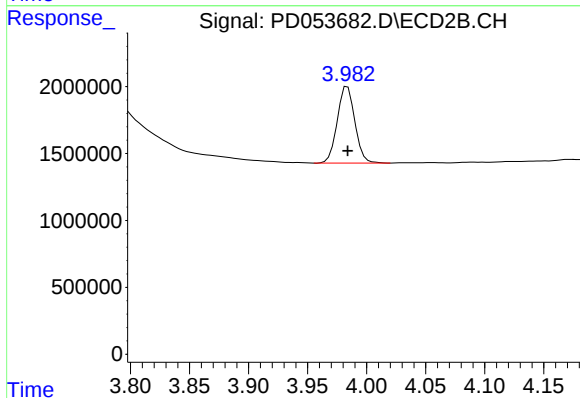




#1 Tetrachloro-m-xylene

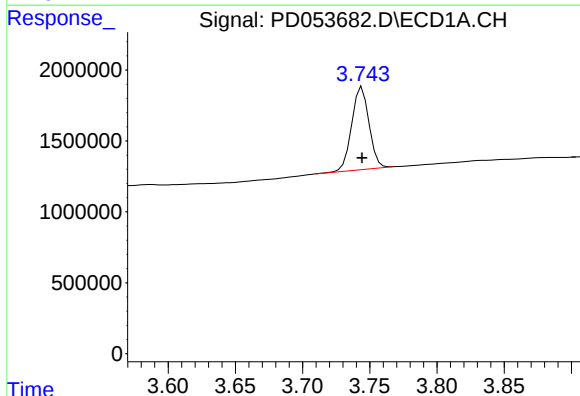
R.T.: 3.315 min  
Delta R.T.: 0.000 min  
Response: 3729991  
Conc: 5.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



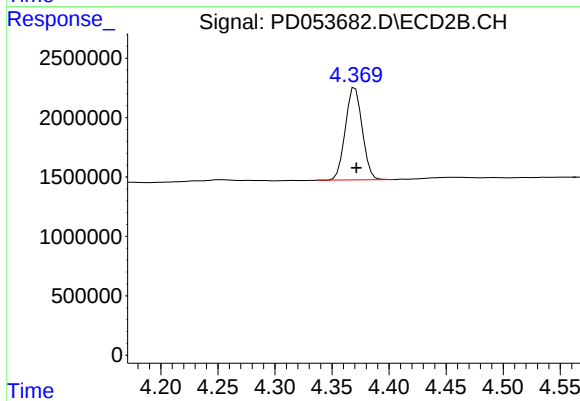
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: 0.000 min  
Response: 5935550  
Conc: 5.48 ng/ml



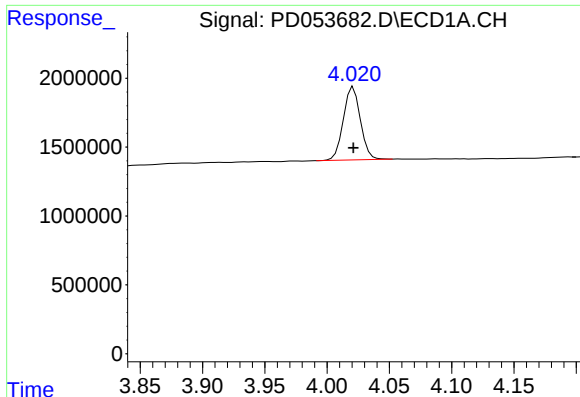
#2 alpha-BHC

R.T.: 3.744 min  
Delta R.T.: 0.000 min  
Response: 5223716  
Conc: 4.93 ng/ml



#2 alpha-BHC

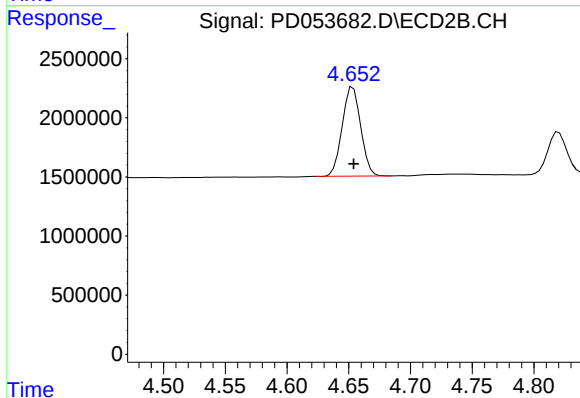
R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 7987263  
Conc: 4.84 ng/ml



#3 gamma-BHC (Lindane)

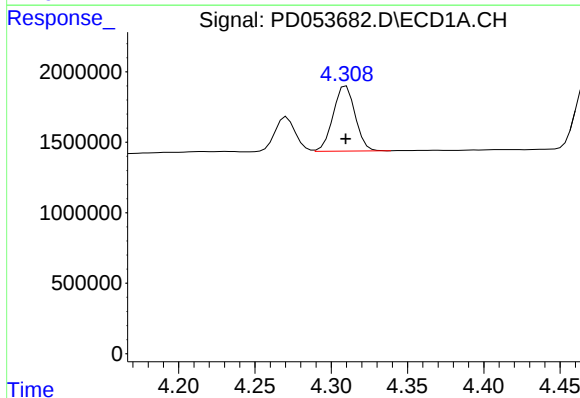
R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 5070896  
Conc: 5.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



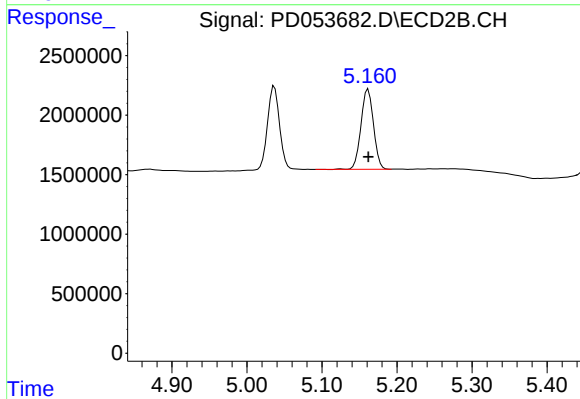
#3 gamma-BHC (Lindane)

R.T.: 4.653 min  
Delta R.T.: 0.000 min  
Response: 7862087  
Conc: 5.02 ng/ml



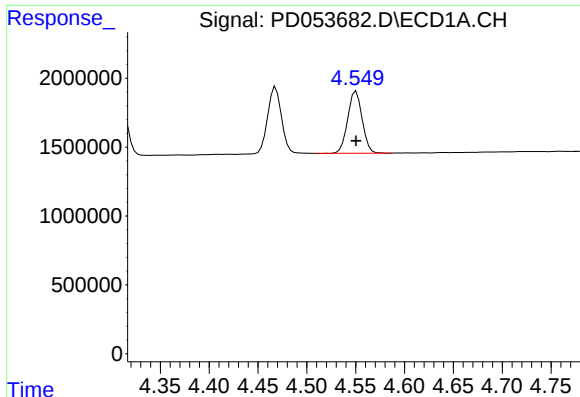
#4 Heptachlor

R.T.: 4.310 min  
Delta R.T.: 0.000 min  
Response: 4640409  
Conc: 5.21 ng/ml



#4 Heptachlor

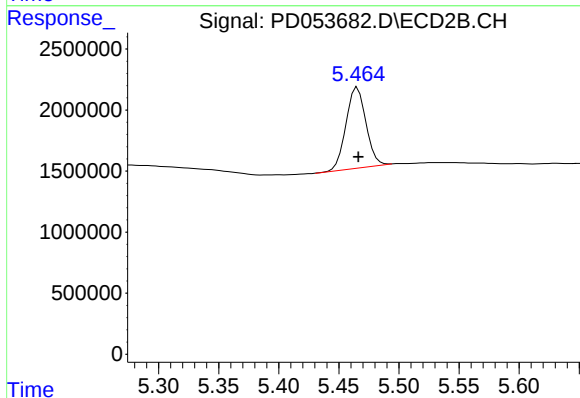
R.T.: 5.162 min  
Delta R.T.: 0.000 min  
Response: 7793095  
Conc: 5.20 ng/ml



#5 Aldrin

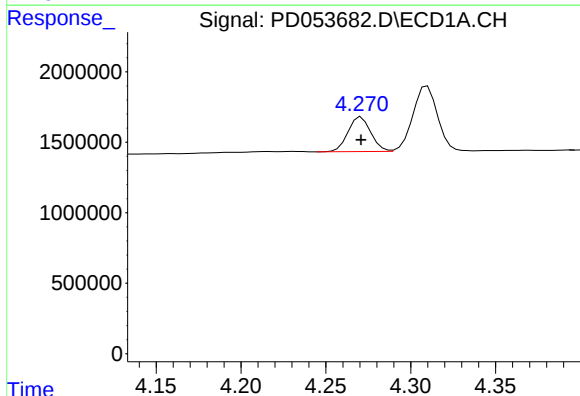
R.T.: 4.551 min  
Delta R.T.: 0.000 min  
Response: 4635004  
Conc: 5.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



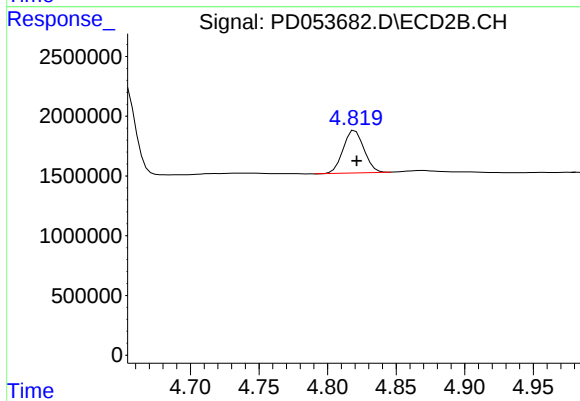
#5 Aldrin

R.T.: 5.466 min  
Delta R.T.: 0.000 min  
Response: 7642828  
Conc: 5.08 ng/ml



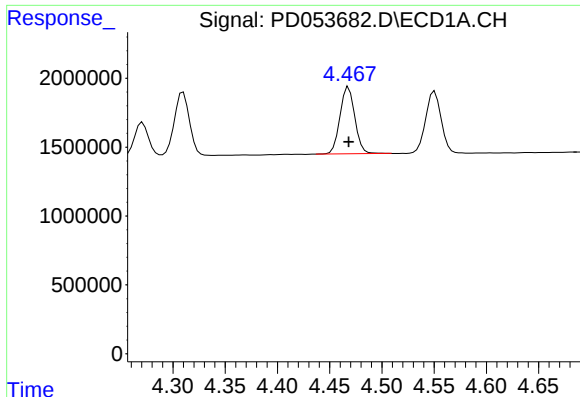
#6 beta-BHC

R.T.: 4.271 min  
Delta R.T.: 0.000 min  
Response: 2298196  
Conc: 5.61 ng/ml



#6 beta-BHC

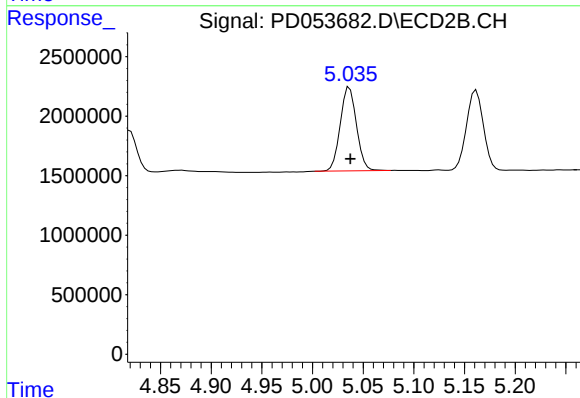
R.T.: 4.820 min  
Delta R.T.: -0.001 min  
Response: 3770364  
Conc: 5.49 ng/ml



#7 delta-BHC

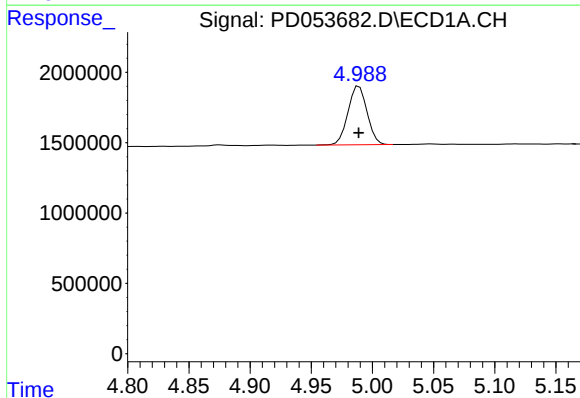
R.T.: 4.468 min  
Delta R.T.: 0.000 min  
Response: 4788901  
Conc: 4.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



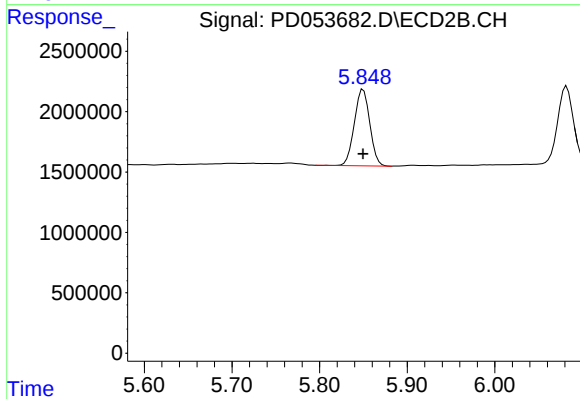
#7 delta-BHC

R.T.: 5.037 min  
Delta R.T.: 0.000 min  
Response: 7841417  
Conc: 4.92 ng/ml



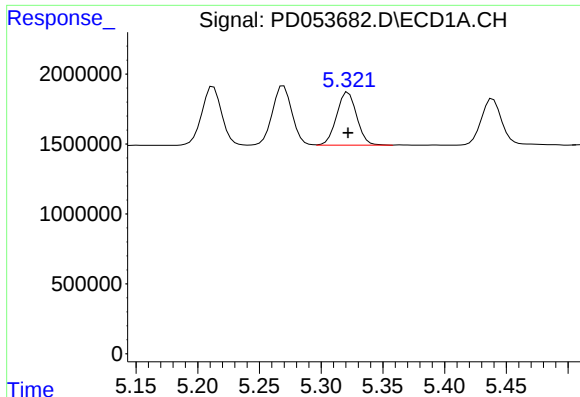
#8 Heptachlor epoxide

R.T.: 4.989 min  
Delta R.T.: 0.000 min  
Response: 4519467  
Conc: 5.30 ng/ml



#8 Heptachlor epoxide

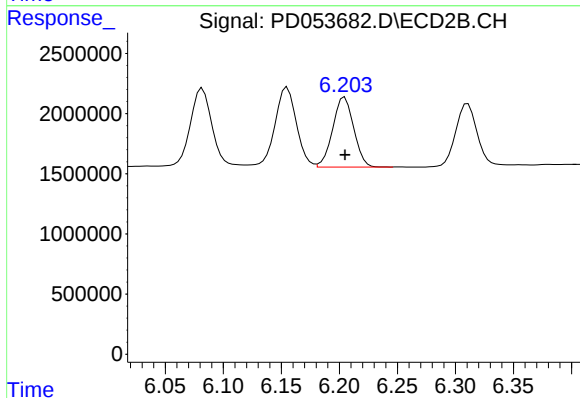
R.T.: 5.850 min  
Delta R.T.: 0.000 min  
Response: 7763127  
Conc: 5.34 ng/ml



#9 Endosulfan I

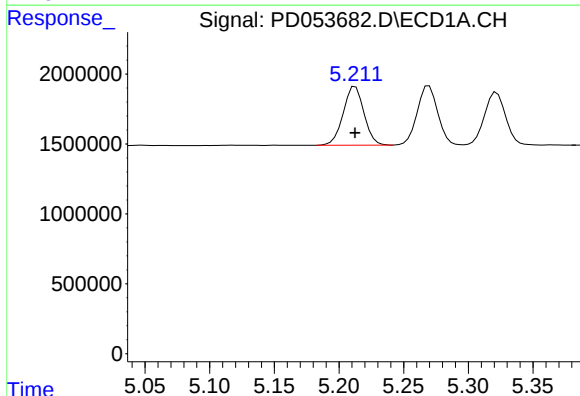
R.T.: 5.322 min  
Delta R.T.: 0.000 min  
Response: 4283276  
Conc: 5.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



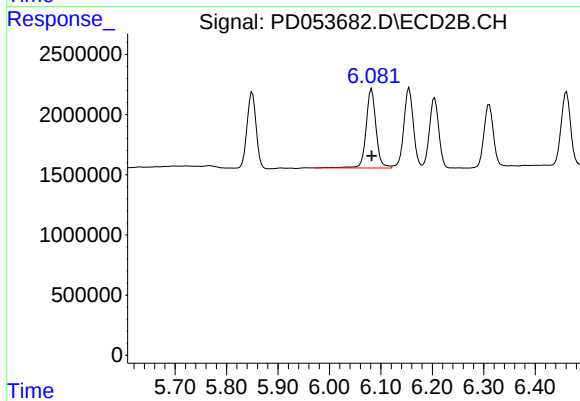
#9 Endosulfan I

R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 7348508  
Conc: 5.40 ng/ml



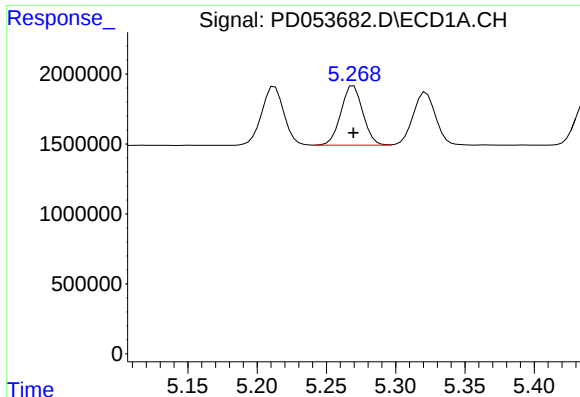
#10 gamma-Chlordane

R.T.: 5.213 min  
Delta R.T.: 0.000 min  
Response: 4694374  
Conc: 5.26 ng/ml



#10 gamma-Chlordane

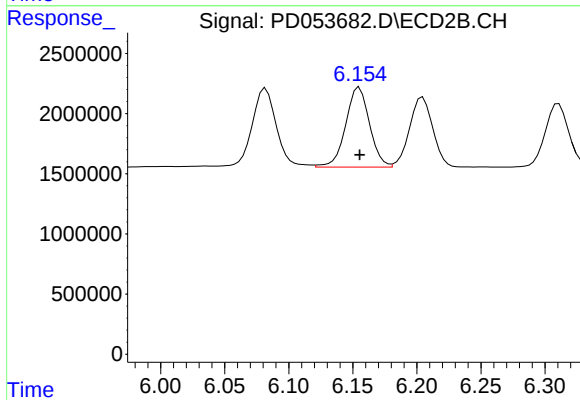
R.T.: 6.082 min  
Delta R.T.: 0.000 min  
Response: 8831618  
Conc: 5.77 ng/ml



#11 alpha-Chlordane

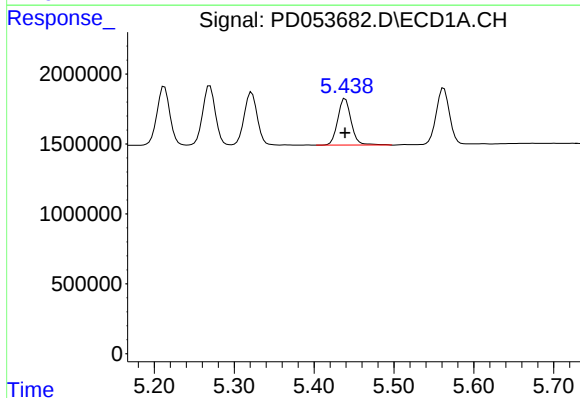
R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 4696243  
Conc: 5.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



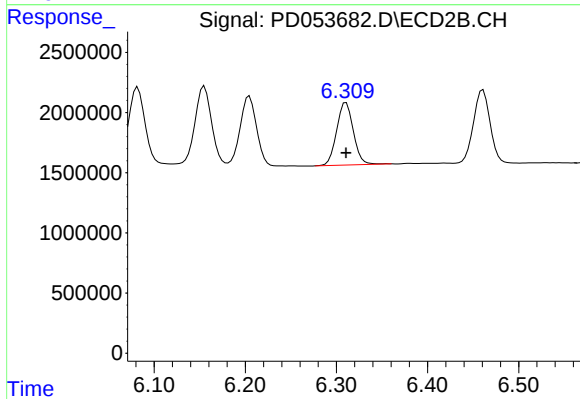
#11 alpha-Chlordane

R.T.: 6.155 min  
Delta R.T.: 0.000 min  
Response: 8588044  
Conc: 5.70 ng/ml



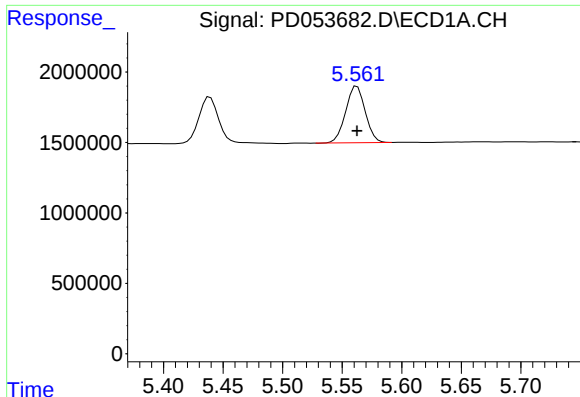
#12 4,4'-DDE

R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 3880569  
Conc: 5.13 ng/ml



#12 4,4'-DDE

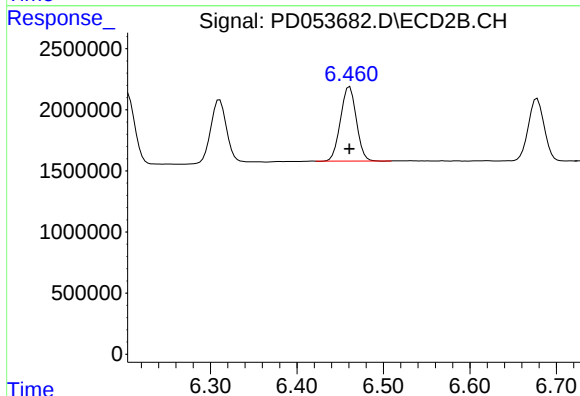
R.T.: 6.311 min  
Delta R.T.: 0.000 min  
Response: 6605056  
Conc: 4.91 ng/ml



#13 Dieldrin

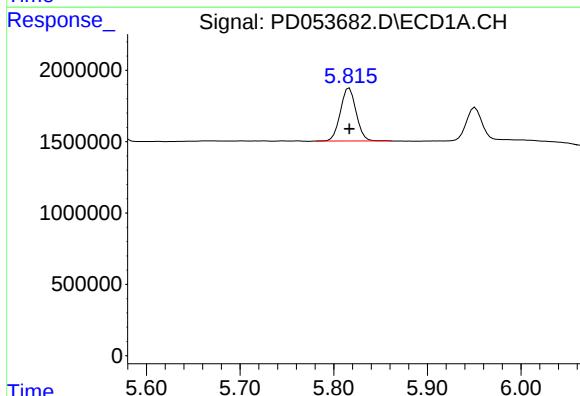
R.T.: 5.563 min  
Delta R.T.: 0.000 min  
Response: 4579637  
Conc: 5.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



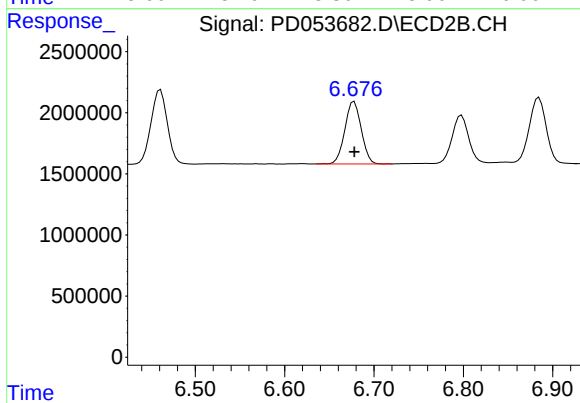
#13 Dieldrin

R.T.: 6.461 min  
Delta R.T.: 0.000 min  
Response: 7672886  
Conc: 5.09 ng/ml



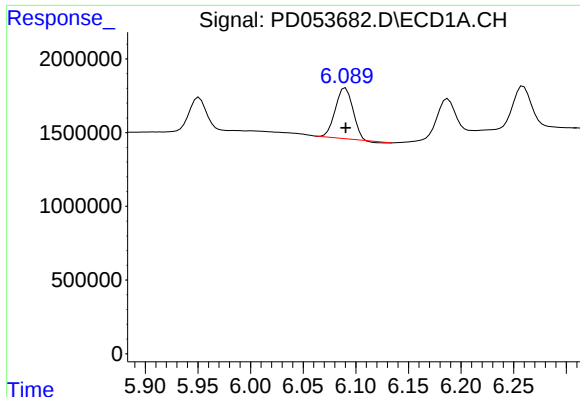
#14 Endrin

R.T.: 5.817 min  
Delta R.T.: 0.000 min  
Response: 4331083  
Conc: 5.26 ng/ml



#14 Endrin

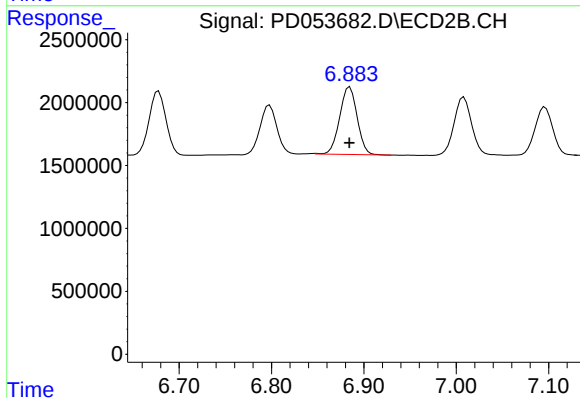
R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 6501303  
Conc: 5.15 ng/ml



#15 Endosulfan II

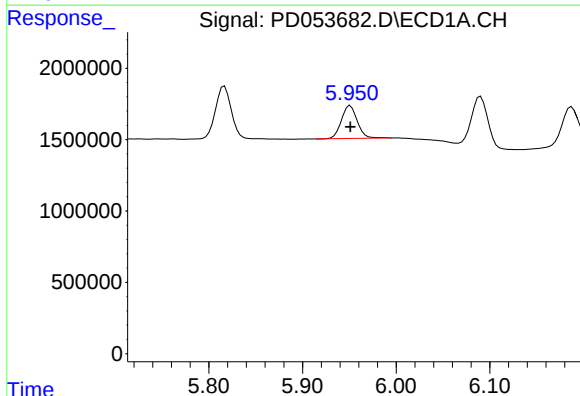
R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 3957284  
Conc: 4.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



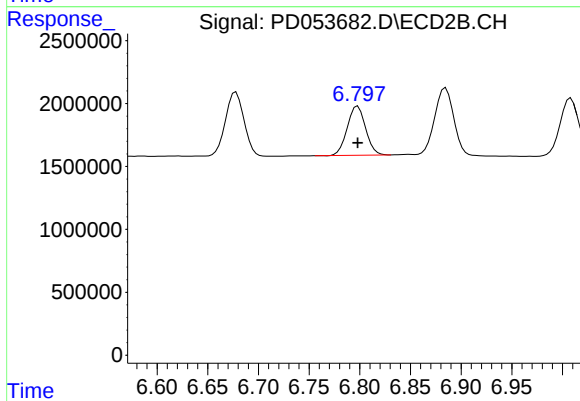
#15 Endosulfan II

R.T.: 6.885 min  
Delta R.T.: 0.000 min  
Response: 7036599  
Conc: 5.27 ng/ml



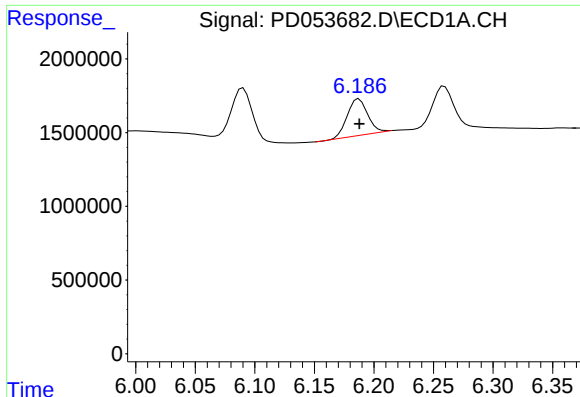
#16 4,4'-DDD

R.T.: 5.951 min  
Delta R.T.: 0.000 min  
Response: 2712806  
Conc: 5.20 ng/ml



#16 4,4'-DDD

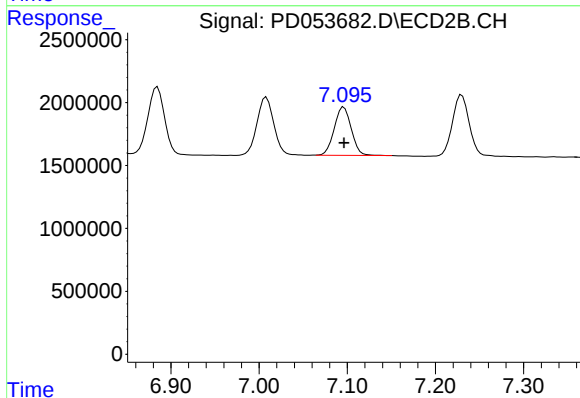
R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 4918848  
Conc: 4.79 ng/ml



#17 4,4'-DDT

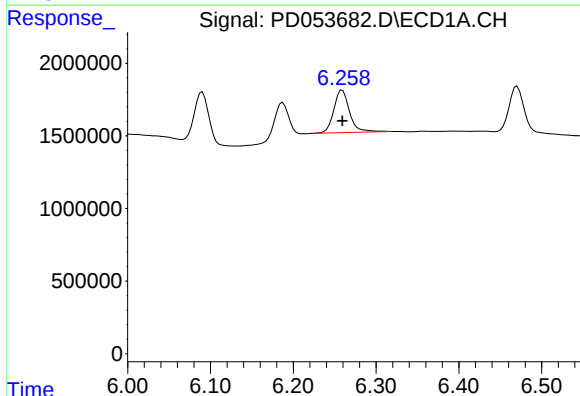
R.T.: 6.187 min  
Delta R.T.: 0.000 min  
Response: 2941509  
Conc: 4.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



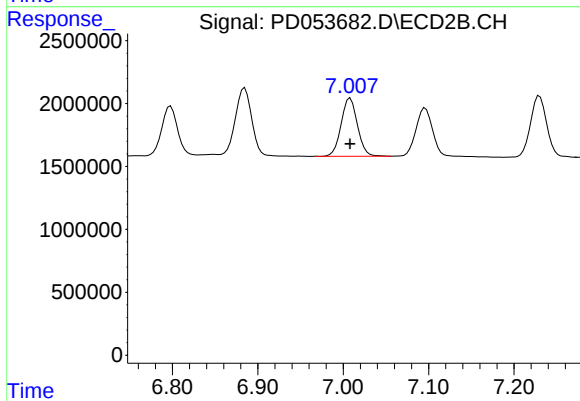
#17 4,4'-DDT

R.T.: 7.096 min  
Delta R.T.: 0.000 min  
Response: 5144733  
Conc: 4.77 ng/ml



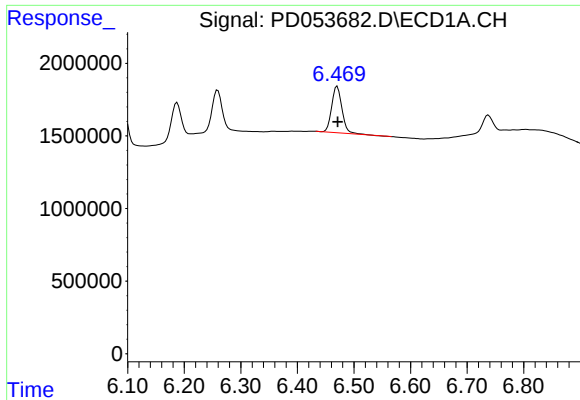
#18 Endrin aldehyde

R.T.: 6.259 min  
Delta R.T.: 0.000 min  
Response: 3838704  
Conc: 5.79 ng/ml



#18 Endrin aldehyde

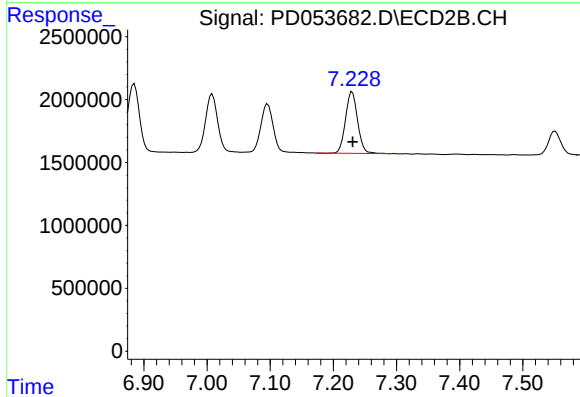
R.T.: 7.008 min  
Delta R.T.: 0.000 min  
Response: 6136132  
Conc: 5.47 ng/ml



#19 Endosulfan Sulfate

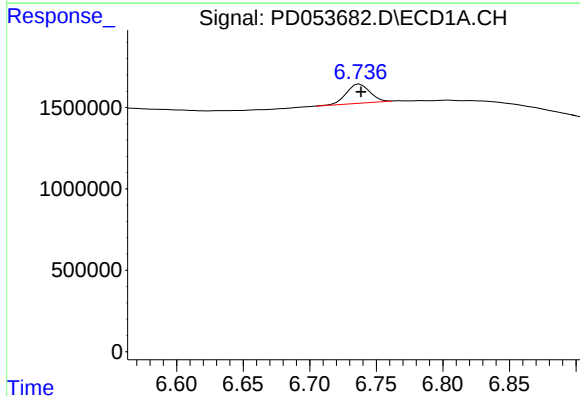
R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 4058148  
Conc: 5.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



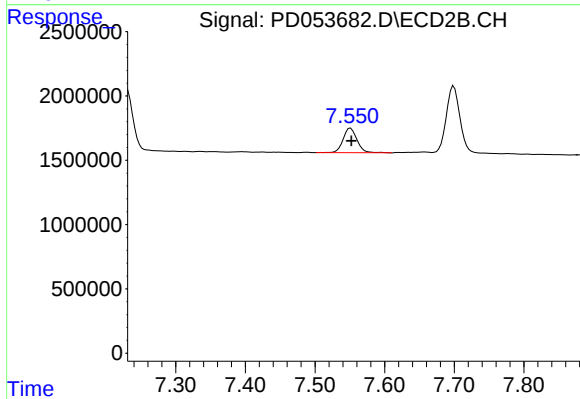
#19 Endosulfan Sulfate

R.T.: 7.230 min  
Delta R.T.: 0.000 min  
Response: 6507276  
Conc: 5.40 ng/ml



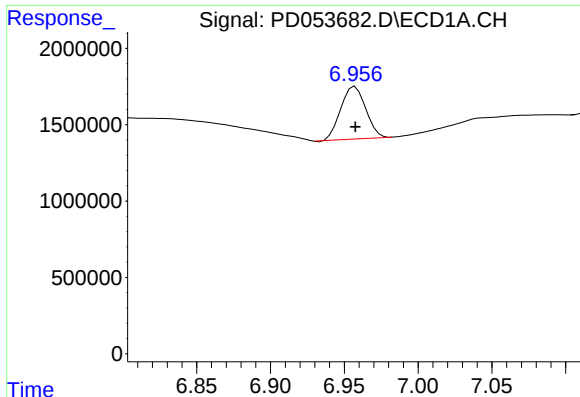
#20 Methoxychlor

R.T.: 6.738 min  
Delta R.T.: 0.000 min  
Response: 1434879  
Conc: 5.28 ng/ml



#20 Methoxychlor

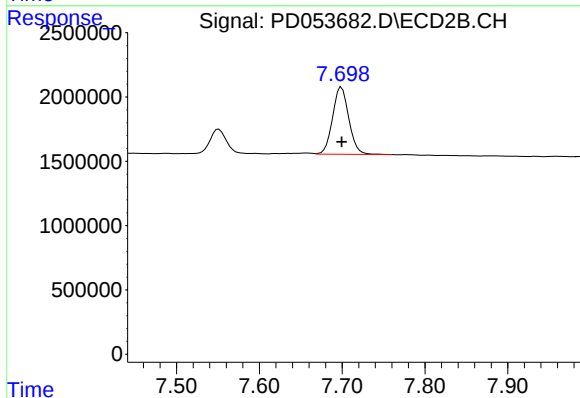
R.T.: 7.551 min  
Delta R.T.: -0.001 min  
Response: 2639059  
Conc: 5.10 ng/ml



#21 Endrin ketone

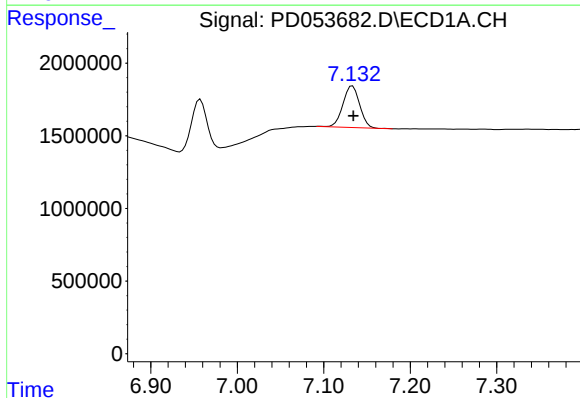
R.T.: 6.957 min  
Delta R.T.: 0.000 min  
Response: 4048927  
Conc: 4.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



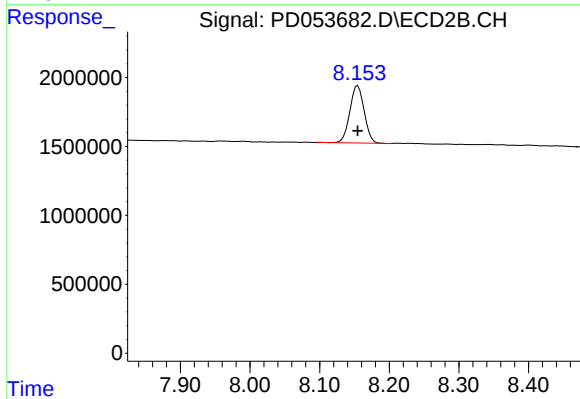
#21 Endrin ketone

R.T.: 7.699 min  
Delta R.T.: 0.000 min  
Response: 7135767  
Conc: 5.23 ng/ml



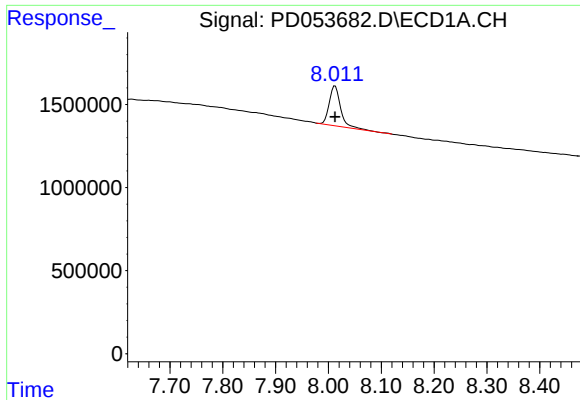
#22 Mirex

R.T.: 7.133 min  
Delta R.T.: -0.001 min  
Response: 3801770  
Conc: 5.85 ng/ml



#22 Mirex

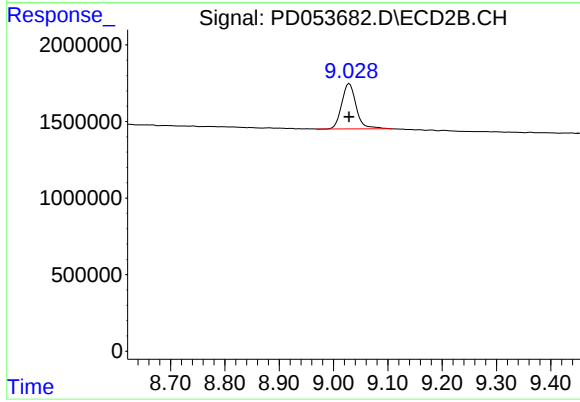
R.T.: 8.155 min  
Delta R.T.: 0.000 min  
Response: 5954347  
Conc: 6.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min  
Delta R.T.: 0.000 min  
Response: 3527156  
Conc: 5.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



#28 Decachlorobiphenyl

R.T.: 9.029 min  
Delta R.T.: 0.000 min  
Response: 5485354  
Conc: 5.51 ng/ml