

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081522\  
 Data File : PD071564.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2022 21:14  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ICVPD081522

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 04:52:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 16 04:49:58 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 2.805 | 3.562 | 139.2E6  | 1442.0E6 | 50.920 | 49.200 |
| 2)                          | SA Decachlor... | 7.998 | 9.088 | 146.1E6  | 506.3E6  | 50.301 | 49.617 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.314 | 4.029 | 218.7E6  | 1945.3E6 | 51.491 | 49.345 |
| 3)                          | MA gamma-BHC... | 3.648 | 4.364 | 199.6E6  | 1570.7E6 | 51.743 | 48.961 |
| 4)                          | MA Heptachlor   | 3.994 | 4.941 | 211.6E6  | 1164.0E6 | 51.804 | 48.470 |
| 5)                          | MB Aldrin       | 4.278 | 5.284 | 221.8E6  | 1033.5E6 | 51.680 | 48.737 |
| 6)                          | B beta-BHC      | 3.946 | 4.570 | 80104459 | 601.8E6  | 50.469 | 48.860 |
| 7)                          | B delta-BHC     | 4.180 | 4.818 | 202.1E6  | 1240.6E6 | 52.052 | 49.463 |
| 8)                          | B Heptachlo...  | 4.785 | 5.716 | 192.5E6  | 842.4E6  | 51.548 | 48.673 |
| 9)                          | A Endosulfan I  | 5.159 | 6.103 | 177.6E6  | 767.2E6  | 51.357 | 49.319 |
| 10)                         | B gamma-Chl...  | 5.038 | 5.970 | 199.8E6  | 838.3E6  | 51.497 | 48.756 |
| 11)                         | B alpha-Chl...  | 5.103 | 6.048 | 196.4E6  | 816.2E6  | 51.278 | 48.853 |
| 12)                         | B 4,4'-DDE      | 5.294 | 6.220 | 180.9E6  | 771.9E6  | 52.151 | 49.549 |
| 13)                         | MA Dieldrin     | 5.426 | 6.381 | 201.0E6  | 836.5E6  | 51.812 | 49.194 |
| 14)                         | MA Endrin       | 5.703 | 6.613 | 177.8E6  | 710.0E6  | 51.581 | 49.535 |
| 15)                         | B Endosulfa...  | 5.998 | 6.838 | 165.0E6  | 680.5E6  | 51.389 | 49.481 |
| 16)                         | A 4,4'-DDD      | 5.852 | 6.745 | 143.7E6  | 617.2E6  | 52.369 | 50.151 |
| 17)                         | MA 4,4'-DDT     | 6.105 | 7.057 | 154.5E6  | 648.4E6  | 53.177 | 50.717 |
| 18)                         | B Endrin al...  | 6.179 | 6.970 | 131.8E6  | 546.0E6  | 51.130 | 50.012 |
| 19)                         | B Endosulfa...  | 6.404 | 7.202 | 155.5E6  | 614.0E6  | 51.007 | 50.085 |
| 20)                         | A Methoxychlor  | 6.684 | 7.533 | 81375135 | 322.1E6  | 51.579 | 50.857 |
| 21)                         | B Endrin ke...  | 6.912 | 7.694 | 182.3E6  | 670.8E6  | 50.818 | 50.040 |
| 22)                         | Mirex           | 7.100 | 8.156 | 144.1E6  | 479.7E6  | 49.973 | 49.658 |
| -----                       |                 |       |       |          |          |        |        |

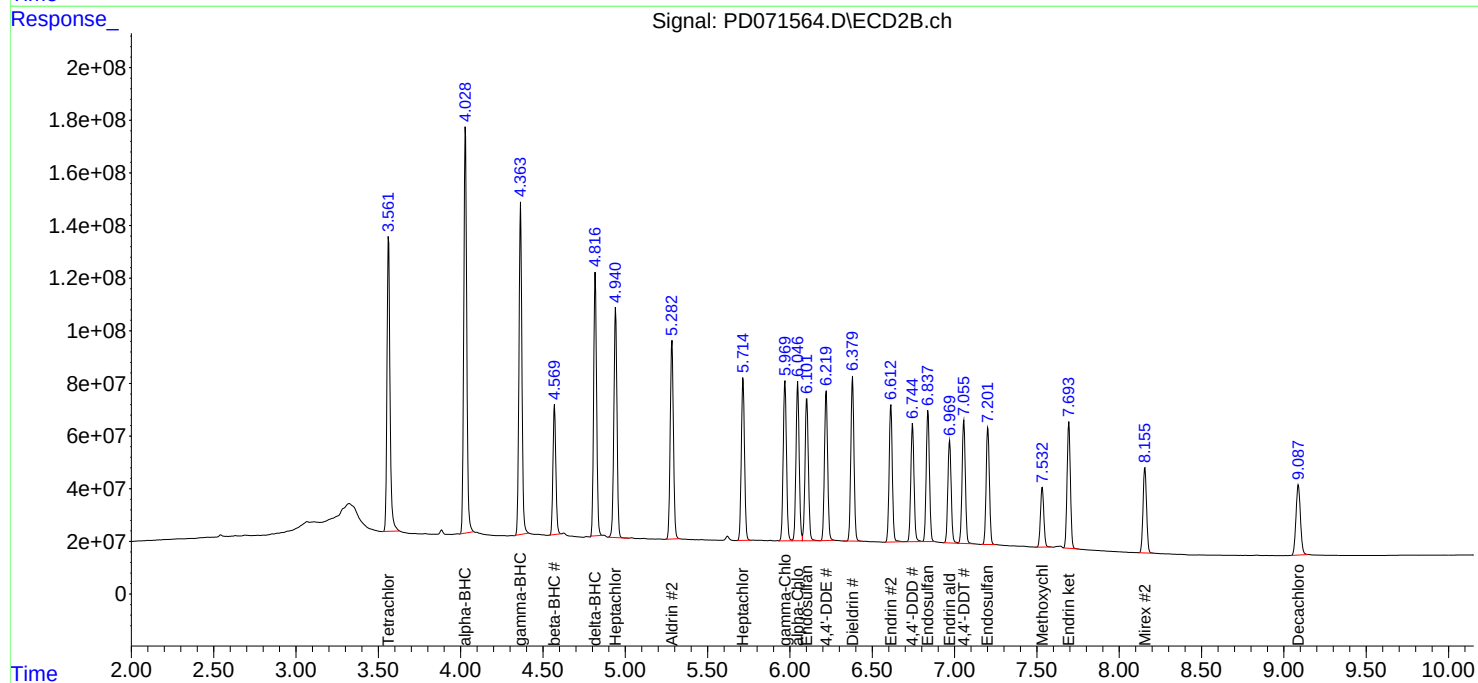
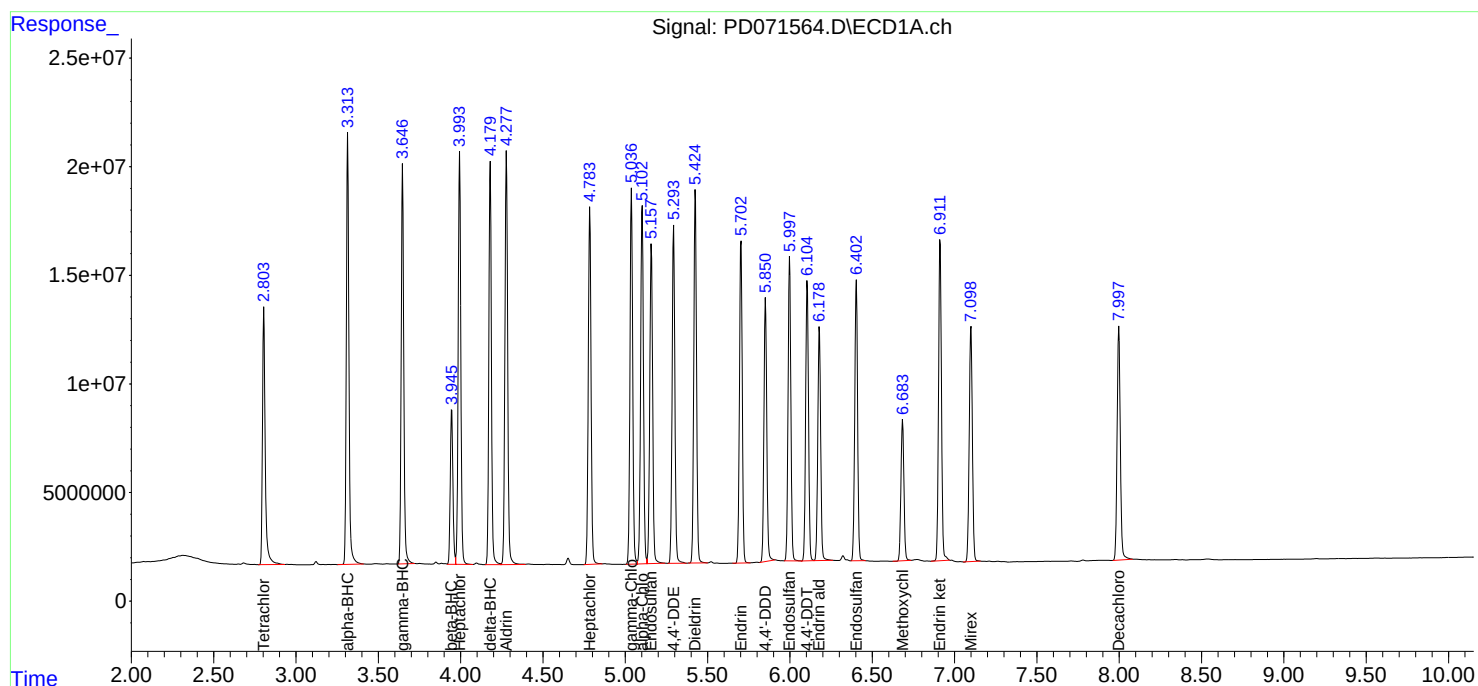
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

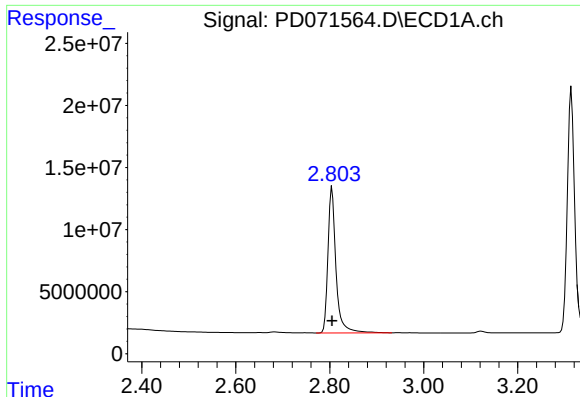
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081522\  
Data File : PD071564.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2022 21:14  
Operator : AR\AJ  
Sample : PSTDICV050  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD081522

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 04:52:10 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081522.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 16 04:49:58 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

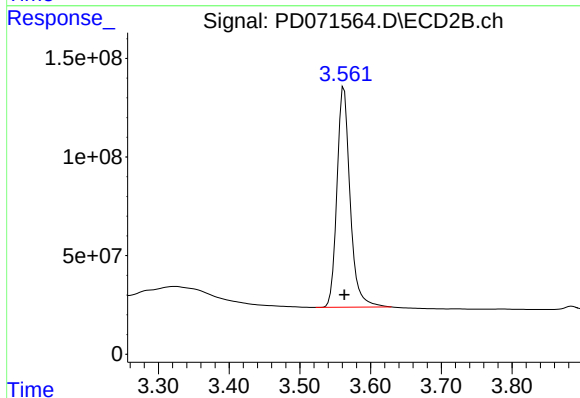




#1 Tetrachloro-m-xylene

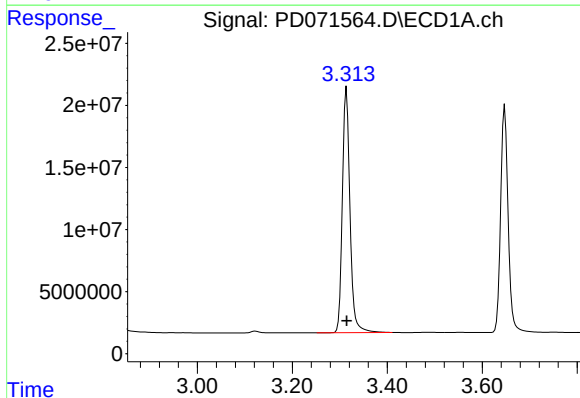
R.T.: 2.805 min  
Delta R.T.: 0.000 min  
Response: 139156905  
Conc: 50.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD081522



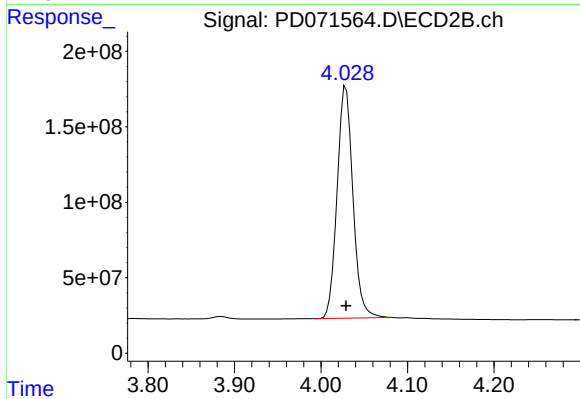
#1 Tetrachloro-m-xylene

R.T.: 3.562 min  
Delta R.T.: 0.000 min  
Response: 1442045927  
Conc: 49.20 ng/ml



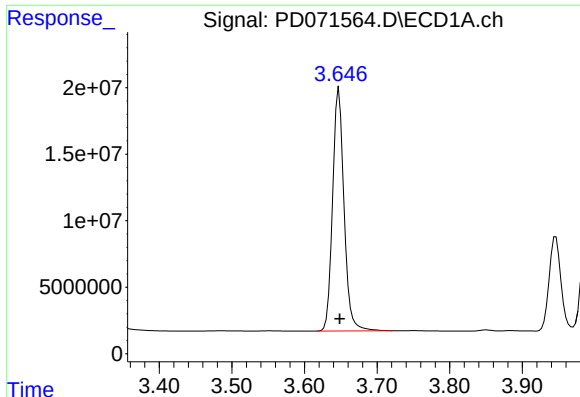
#2 alpha-BHC

R.T.: 3.314 min  
Delta R.T.: 0.000 min  
Response: 218687597  
Conc: 51.49 ng/ml



#2 alpha-BHC

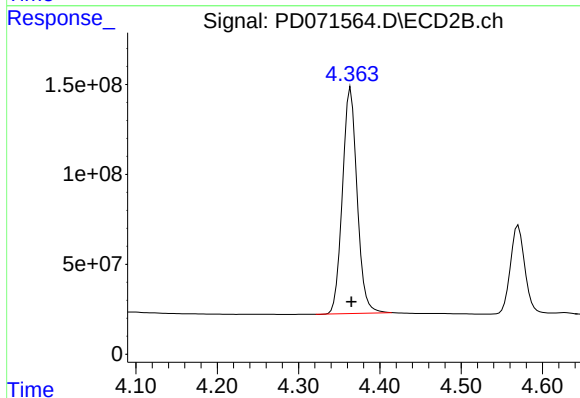
R.T.: 4.029 min  
Delta R.T.: 0.000 min  
Response: 1945282632  
Conc: 49.35 ng/ml



#3 gamma-BHC (Lindane)

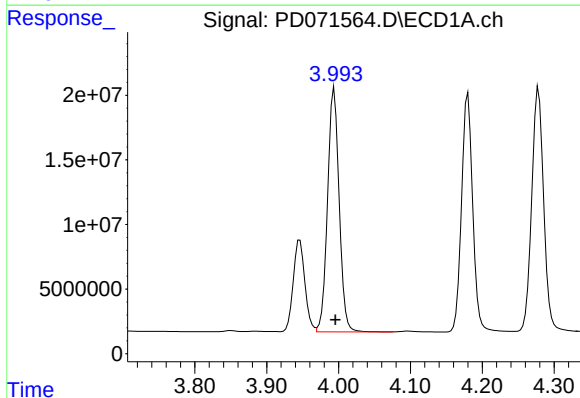
R.T.: 3.648 min  
Delta R.T.: 0.000 min  
Response: 199622201  
Conc: 51.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD081522



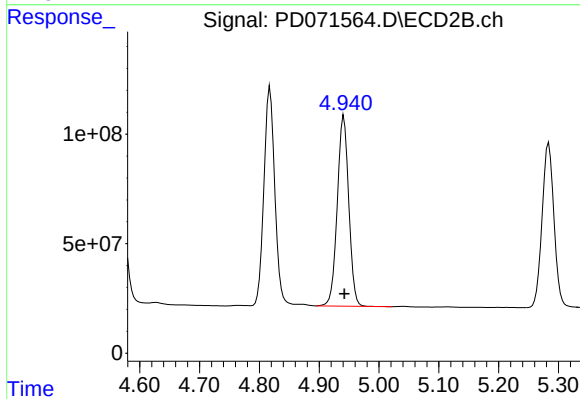
#3 gamma-BHC (Lindane)

R.T.: 4.364 min  
Delta R.T.: 0.000 min  
Response: 1570731479  
Conc: 48.96 ng/ml



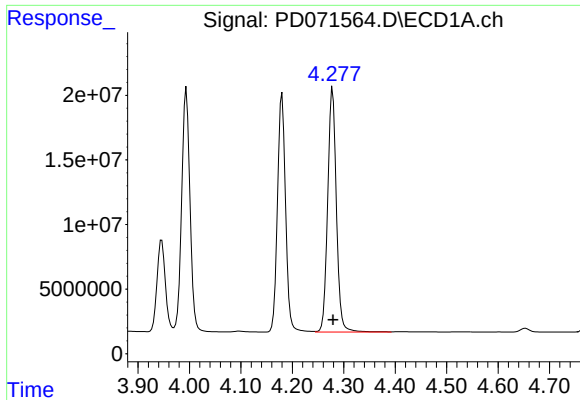
#4 Heptachlor

R.T.: 3.994 min  
Delta R.T.: -0.001 min  
Response: 211600683  
Conc: 51.80 ng/ml



#4 Heptachlor

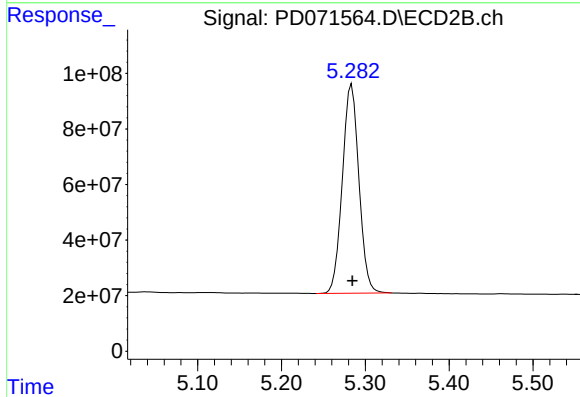
R.T.: 4.941 min  
Delta R.T.: 0.000 min  
Response: 1163994446  
Conc: 48.47 ng/ml



#5 Aldrin

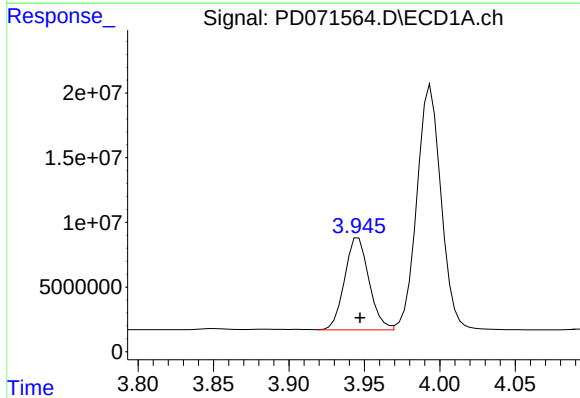
R.T.: 4.278 min  
Delta R.T.: -0.001 min  
Response: 221752963  
Conc: 51.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD081522



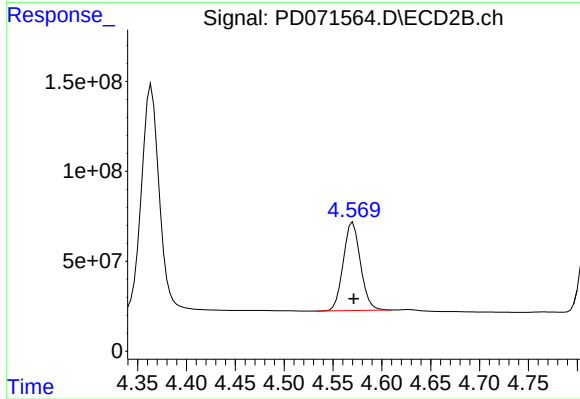
#5 Aldrin

R.T.: 5.284 min  
Delta R.T.: 0.000 min  
Response: 1033460686  
Conc: 48.74 ng/ml



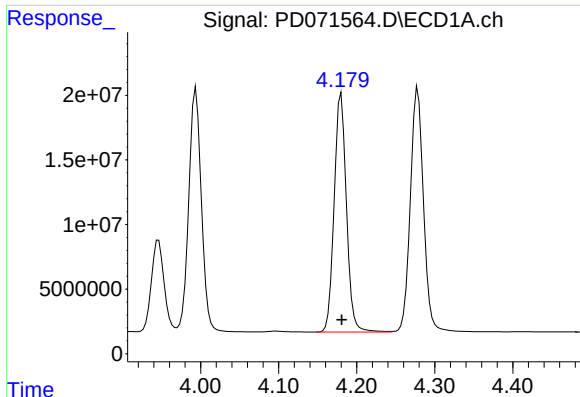
#6 beta-BHC

R.T.: 3.946 min  
Delta R.T.: 0.000 min  
Response: 80104459  
Conc: 50.47 ng/ml



#6 beta-BHC

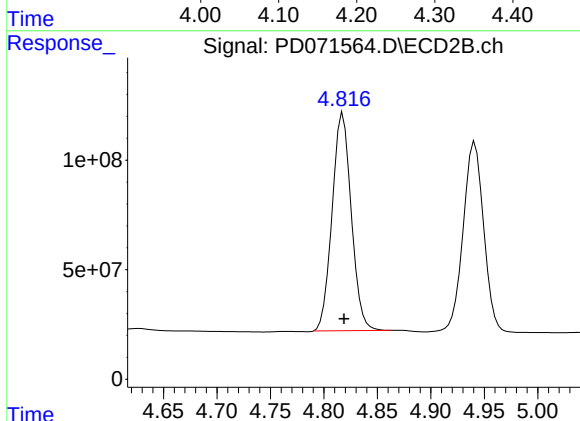
R.T.: 4.570 min  
Delta R.T.: 0.000 min  
Response: 601799390  
Conc: 48.86 ng/ml



#7 delta-BHC

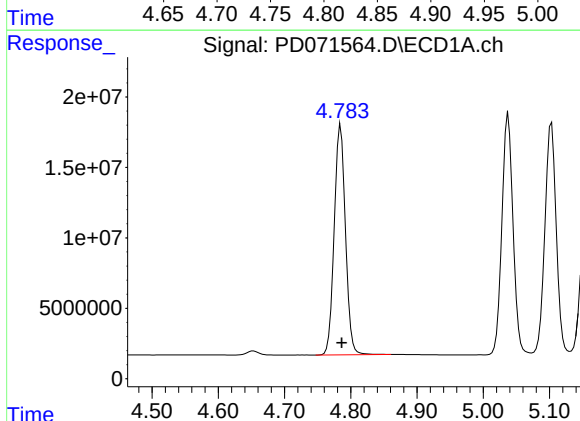
R.T.: 4.180 min  
Delta R.T.: 0.000 min  
Response: 202069396  
Conc: 52.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD081522



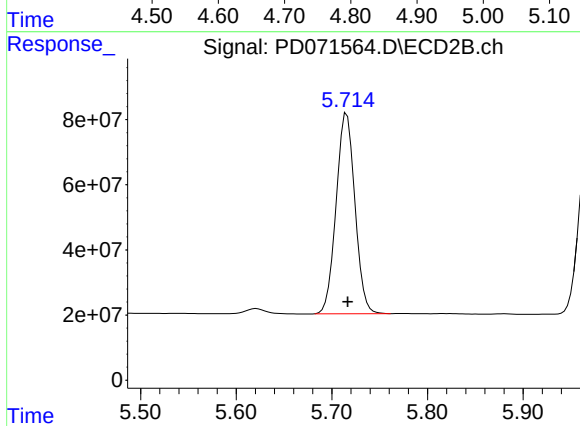
#7 delta-BHC

R.T.: 4.818 min  
Delta R.T.: -0.001 min  
Response: 1240567839  
Conc: 49.46 ng/ml



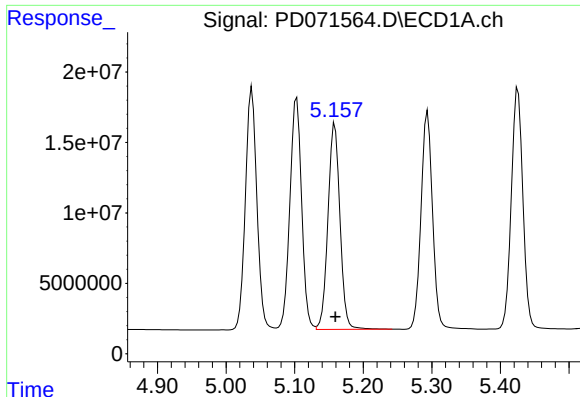
#8 Heptachlor epoxide

R.T.: 4.785 min  
Delta R.T.: -0.002 min  
Response: 192471147  
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

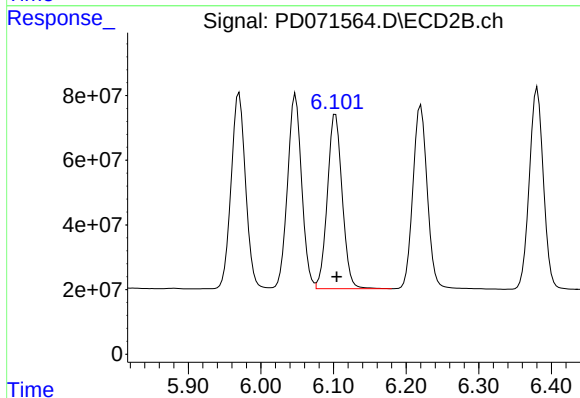
R.T.: 5.716 min  
Delta R.T.: 0.000 min  
Response: 842445213  
Conc: 48.67 ng/ml



#9 Endosulfan I

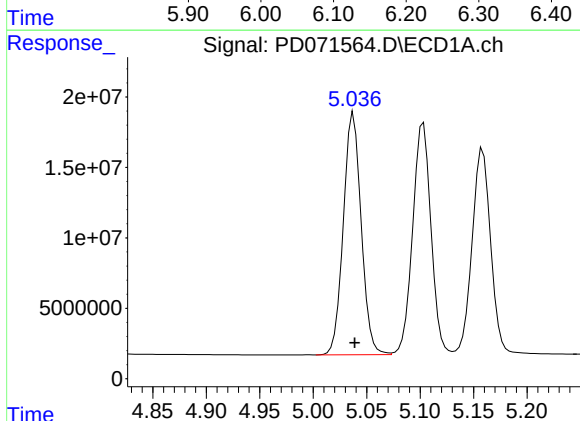
R.T.: 5.159 min  
Delta R.T.: 0.000 min  
Response: 177598938  
Conc: 51.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD081522



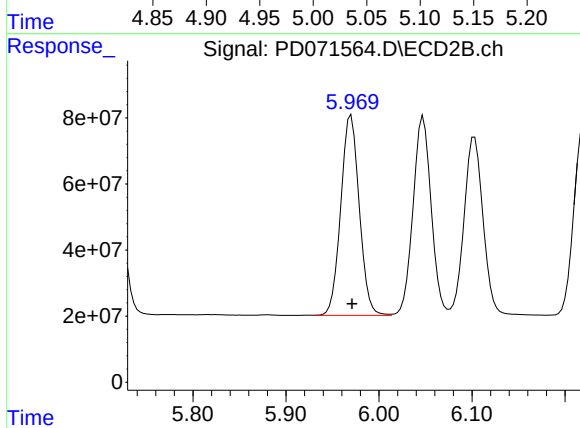
#9 Endosulfan I

R.T.: 6.103 min  
Delta R.T.: -0.002 min  
Response: 767235196  
Conc: 49.32 ng/ml



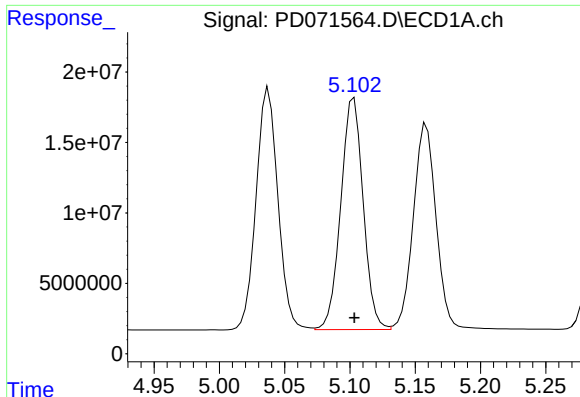
#10 gamma-Chlordane

R.T.: 5.038 min  
Delta R.T.: -0.001 min  
Response: 199821310  
Conc: 51.50 ng/ml



#10 gamma-Chlordane

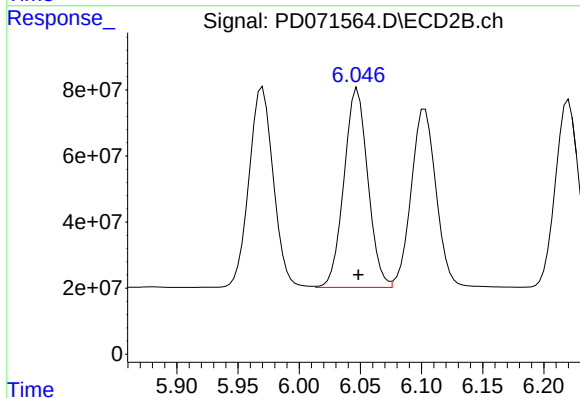
R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 838280743  
Conc: 48.76 ng/ml



#11 alpha-Chlordane

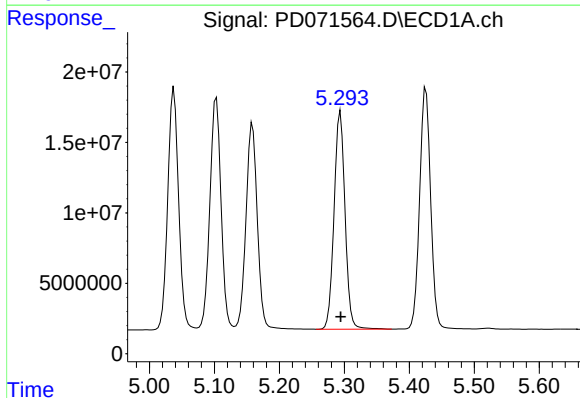
R.T.: 5.103 min  
Delta R.T.: 0.000 min  
Response: 196406973  
Conc: 51.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD081522



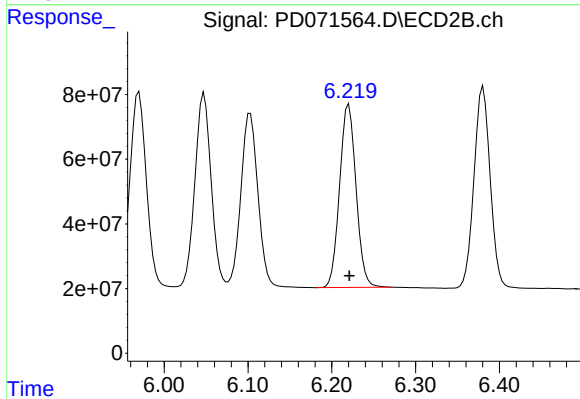
#11 alpha-Chlordane

R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 816171346  
Conc: 48.85 ng/ml



#12 4,4'-DDE

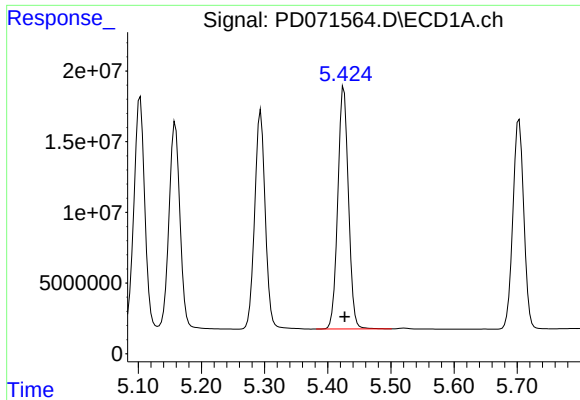
R.T.: 5.294 min  
Delta R.T.: 0.000 min  
Response: 180860827  
Conc: 52.15 ng/ml



#12 4,4'-DDE

R.T.: 6.220 min  
Delta R.T.: 0.000 min  
Response: 771881956  
Conc: 49.55 ng/ml

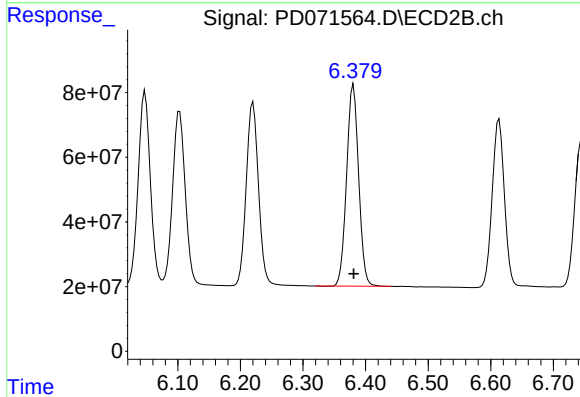




#13 Dieldrin

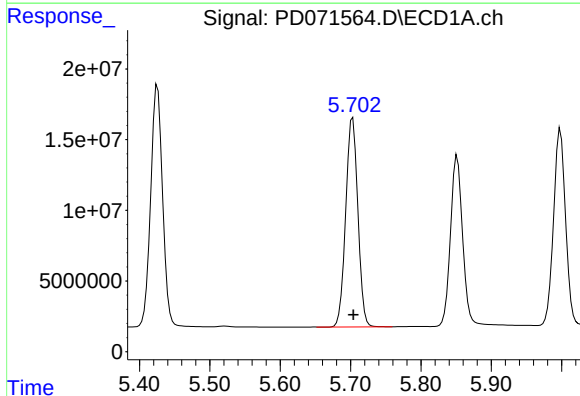
R.T.: 5.426 min  
Delta R.T.: -0.001 min  
Response: 200988805  
Conc: 51.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD081522



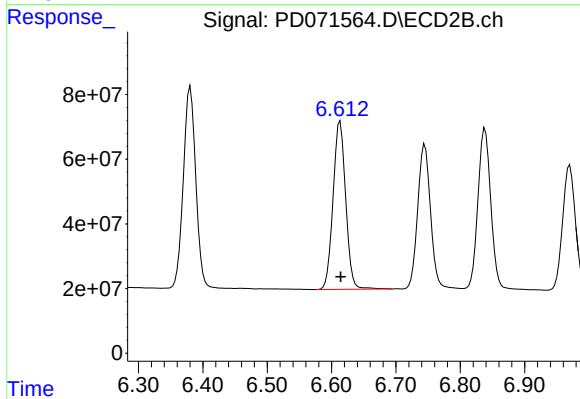
#13 Dieldrin

R.T.: 6.381 min  
Delta R.T.: 0.000 min  
Response: 836451386  
Conc: 49.19 ng/ml



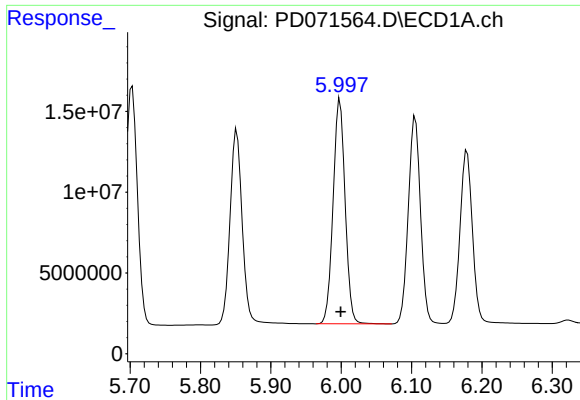
#14 Endrin

R.T.: 5.703 min  
Delta R.T.: -0.001 min  
Response: 177781889  
Conc: 51.58 ng/ml



#14 Endrin

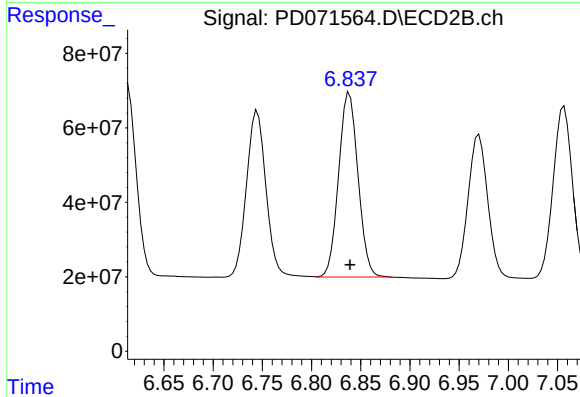
R.T.: 6.613 min  
Delta R.T.: 0.000 min  
Response: 710013337  
Conc: 49.53 ng/ml



#15 Endosulfan II

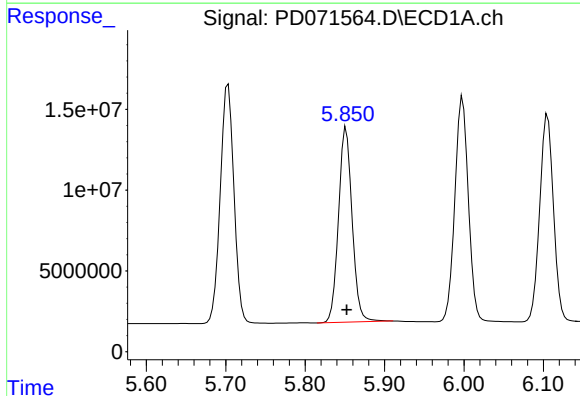
R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 165033664  
Conc: 51.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD081522



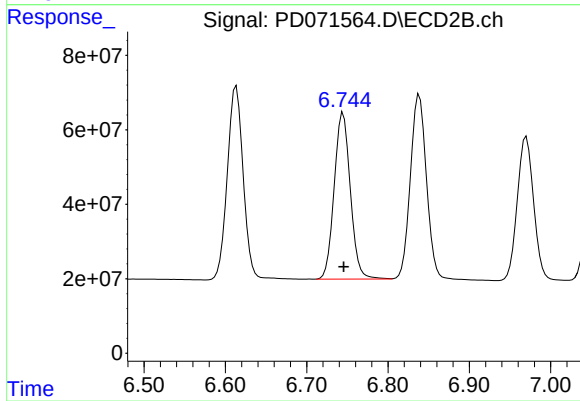
#15 Endosulfan II

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 680499203  
Conc: 49.48 ng/ml



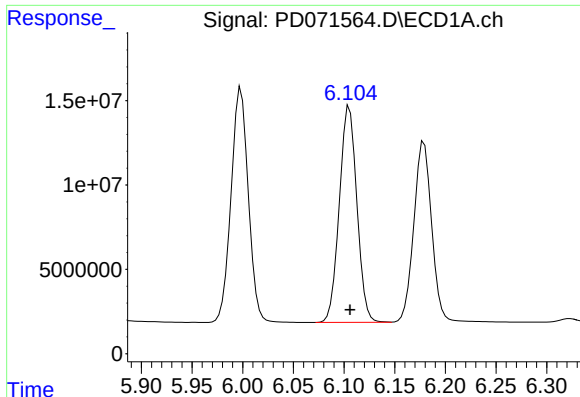
#16 4,4'-DDD

R.T.: 5.852 min  
Delta R.T.: 0.000 min  
Response: 143656304  
Conc: 52.37 ng/ml



#16 4,4'-DDD

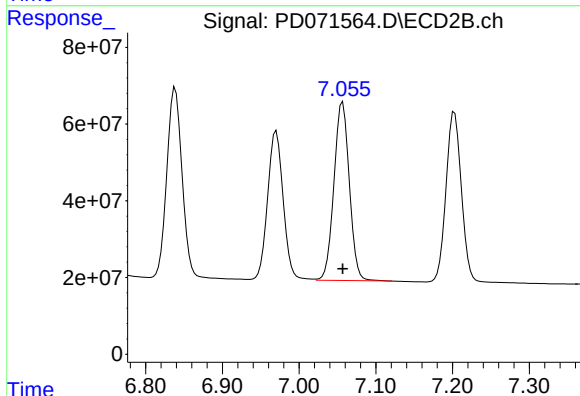
R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 617154611  
Conc: 50.15 ng/ml



#17 4,4'-DDT

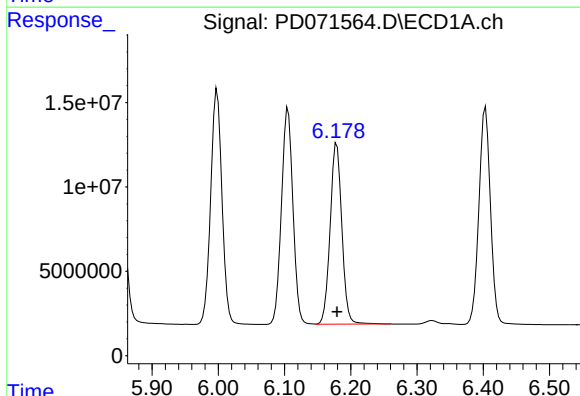
R.T.: 6.105 min  
Delta R.T.: 0.000 min  
Response: 154464496  
Conc: 53.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD081522



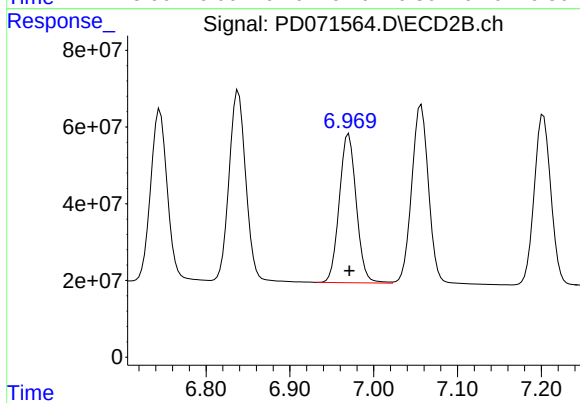
#17 4,4'-DDT

R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 648351872  
Conc: 50.72 ng/ml



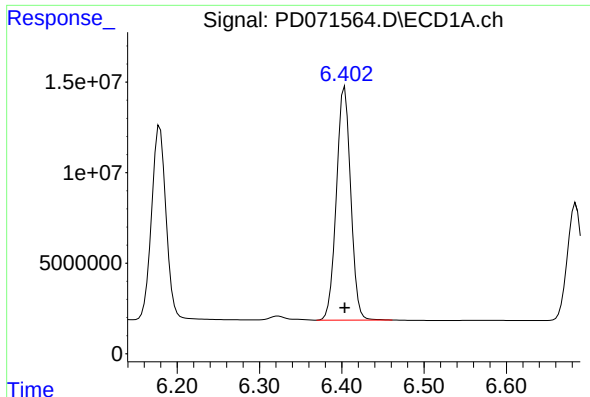
#18 Endrin aldehyde

R.T.: 6.179 min  
Delta R.T.: 0.000 min  
Response: 131785299  
Conc: 51.13 ng/ml



#18 Endrin aldehyde

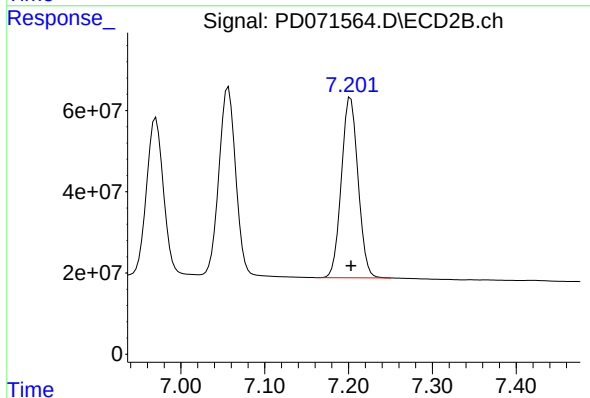
R.T.: 6.970 min  
Delta R.T.: 0.000 min  
Response: 545985773  
Conc: 50.01 ng/ml



#19 Endosulfan Sulfate

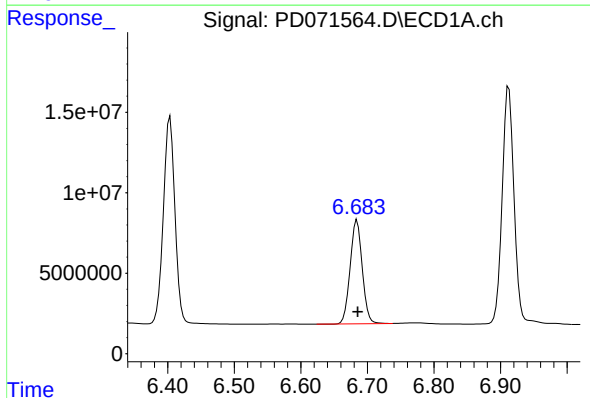
R.T.: 6.404 min  
Delta R.T.: 0.000 min  
Response: 155461453  
Conc: 51.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD081522



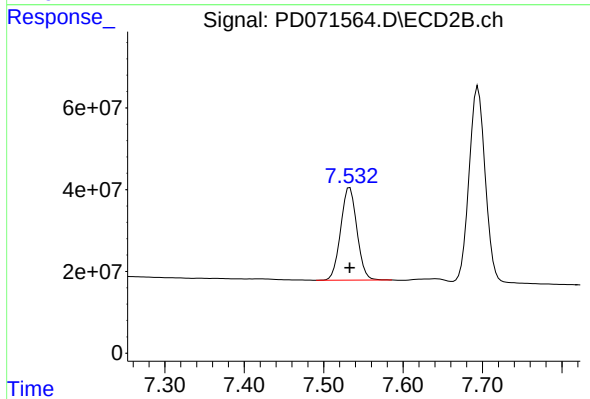
#19 Endosulfan Sulfate

R.T.: 7.202 min  
Delta R.T.: 0.000 min  
Response: 613977000  
Conc: 50.09 ng/ml



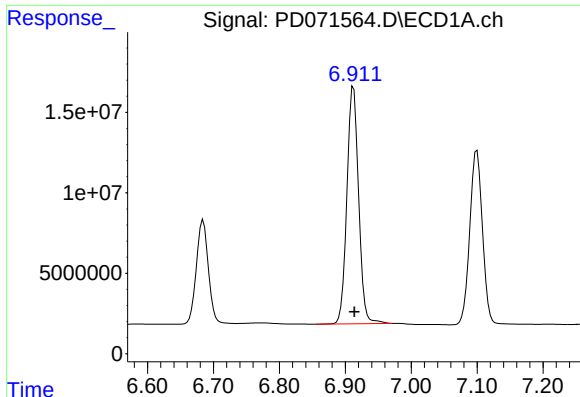
#20 Methoxychlor

R.T.: 6.684 min  
Delta R.T.: -0.001 min  
Response: 81375135  
Conc: 51.58 ng/ml



#20 Methoxychlor

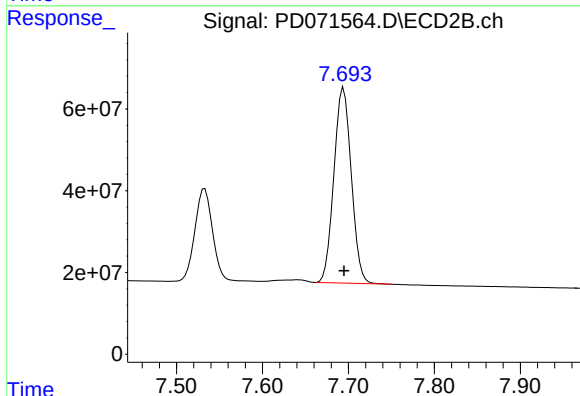
R.T.: 7.533 min  
Delta R.T.: 0.000 min  
Response: 322066826  
Conc: 50.86 ng/ml



#21 Endrin ketone

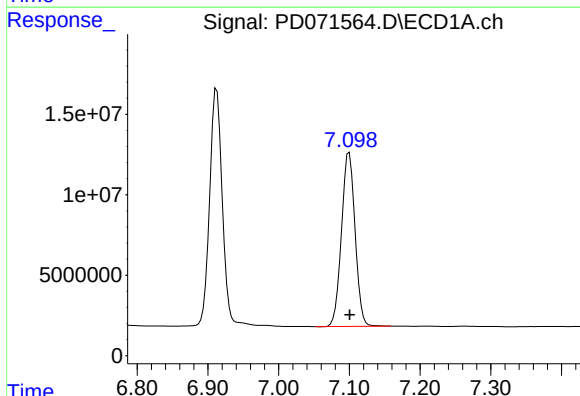
R.T.: 6.912 min  
Delta R.T.: -0.001 min  
Response: 182253331  
Conc: 50.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD081522



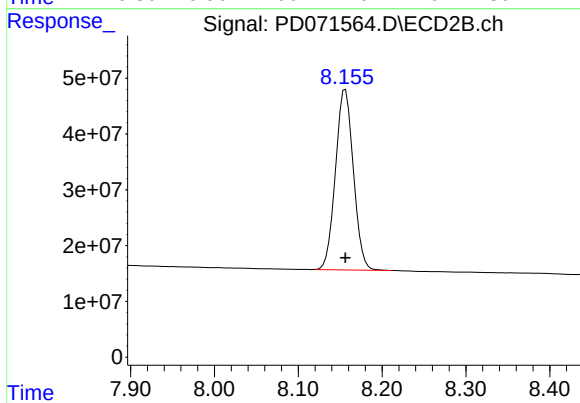
#21 Endrin ketone

R.T.: 7.694 min  
Delta R.T.: 0.000 min  
Response: 670797632  
Conc: 50.04 ng/ml



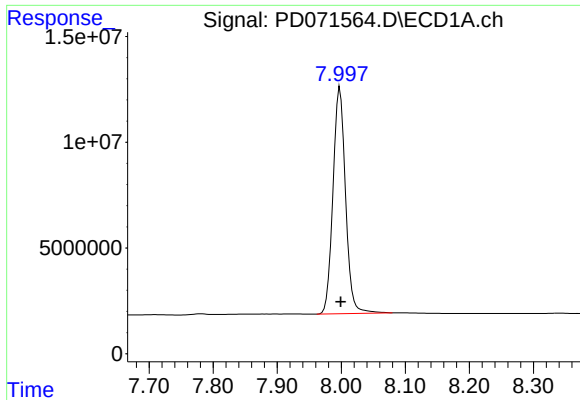
#22 Mirex

R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 144081525  
Conc: 49.97 ng/ml



#22 Mirex

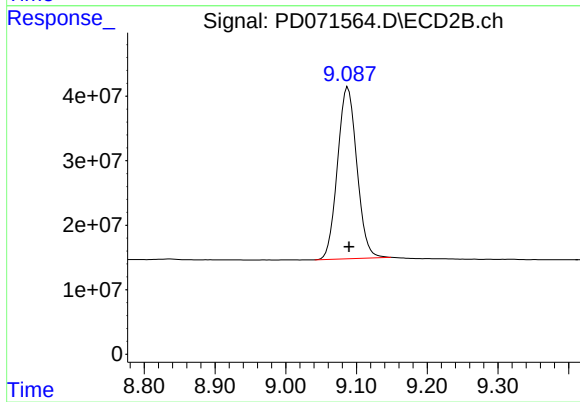
R.T.: 8.156 min  
Delta R.T.: 0.000 min  
Response: 479735465  
Conc: 49.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min  
Delta R.T.: -0.001 min  
Response: 146101236  
Conc: 50.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD081522



#28 Decachlorobiphenyl

R.T.: 9.088 min  
Delta R.T.: -0.001 min  
Response: 506289297  
Conc: 49.62 ng/ml