

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071922\  
 Data File : PD070999.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2022 23:39  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ICVPD071922

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 05:05:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071922.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 20 05:04:49 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... | 3.474 | 4.125 | 143.8E6  | 1396.0E6 | 49.609 | 48.283 |
| 28)                         | SA Decachlor... | 8.242 | 9.321 | 149.8E6  | 555.4E6  | 49.042 | 48.698 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.916 | 4.530 | 221.5E6  | 1820.0E6 | 50.476 | 48.017 |
| 3)                          | MA gamma-BHC... | 4.200 | 4.824 | 206.0E6  | 1443.8E6 | 47.454 | 48.342 |
| 4)                          | MA Heptachlor   | 4.500 | 5.340 | 209.4E6  | 1058.6E6 | 50.296 | 47.921 |
| 5)                          | MB Aldrin       | 4.748 | 5.653 | 210.6E6  | 882.4E6  | 50.393 | 47.665 |
| 6)                          | B beta-BHC      | 4.449 | 5.000 | 82144142 | 598.3E6  | 49.147 | 52.485 |
| 7)                          | B delta-BHC     | 4.654 | 5.224 | 201.1E6  | 1134.6E6 | 50.813 | 47.810 |
| 8)                          | B Heptachlo...  | 5.193 | 6.047 | 187.5E6  | 730.9E6  | 50.046 | 47.826 |
| 9)                          | A Endosulfan I  | 5.533 | 6.412 | 175.1E6  | 696.5E6  | 50.158 | 48.002 |
| 10)                         | B gamma-Chl...  | 5.419 | 6.284 | 194.0E6  | 754.5E6  | 49.904 | 47.953 |
| 11)                         | B alpha-Chl...  | 5.478 | 6.357 | 190.5E6  | 734.7E6  | 49.817 | 48.047 |
| 12)                         | B 4,4'-DDE      | 5.644 | 6.512 | 177.9E6  | 725.2E6  | 50.503 | 48.315 |
| 13)                         | MA Dieldrin     | 5.777 | 6.674 | 189.8E6  | 738.3E6  | 50.517 | 48.320 |
| 14)                         | MA Endrin       | 6.035 | 6.896 | 157.9E6  | 541.7E6  | 50.562 | 52.228 |
| 15)                         | B Endosulfa...  | 6.308 | 7.111 | 149.5E6  | 600.3E6  | 49.711 | 47.859 |
| 16)                         | A 4,4'-DDD      | 6.161 | 7.012 | 147.6E6  | 610.8E6  | 50.296 | 49.103 |
| 17)                         | MA 4,4'-DDT     | 6.402 | 7.313 | 155.2E6  | 652.0E6  | 50.691 | 48.680 |
| 18)                         | B Endrin al...  | 6.478 | 7.236 | 117.7E6  | 488.0E6  | 49.081 | 48.388 |
| 19)                         | B Endosulfa...  | 6.691 | 7.460 | 148.1E6  | 588.2E6  | 49.706 | 48.678 |
| 20)                         | A Methoxychlor  | 6.953 | 7.773 | 81352795 | 333.6E6  | 49.211 | 48.549 |
| 21)                         | B Endrin ke...  | 7.185 | 7.942 | 173.7E6  | 664.8E6  | 50.147 | 48.036 |
| 22)                         | Mirex           | 7.371 | 8.396 | 134.0E6  | 444.4E6  | 48.323 | 48.358 |
| -----                       |                 |       |       |          |          |        |        |

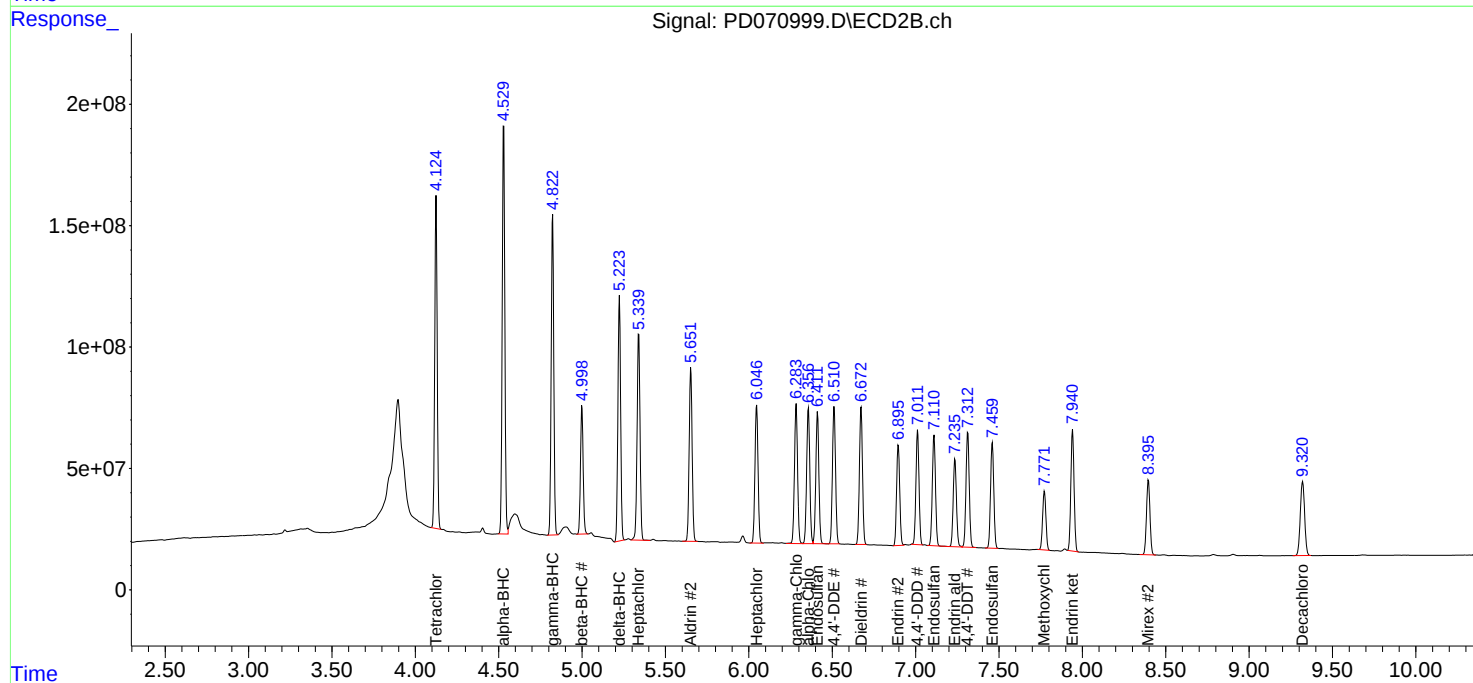
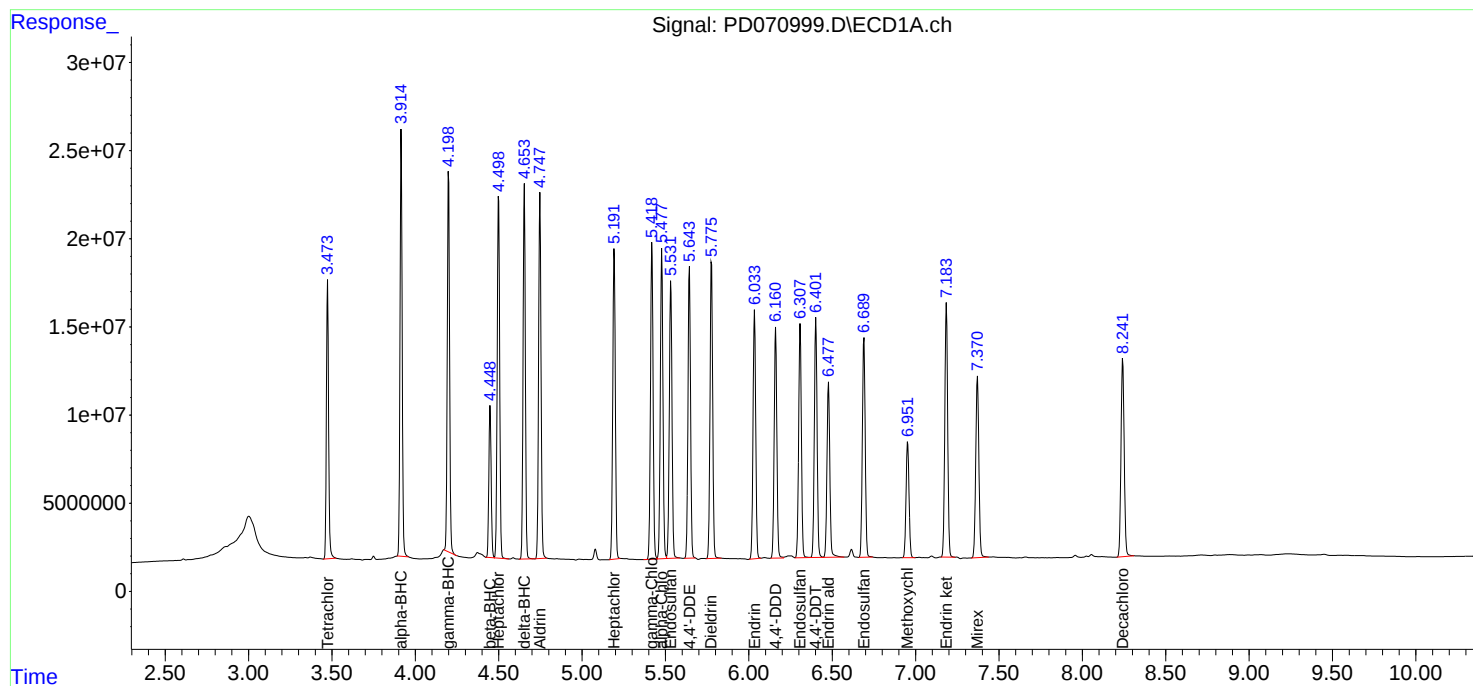
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

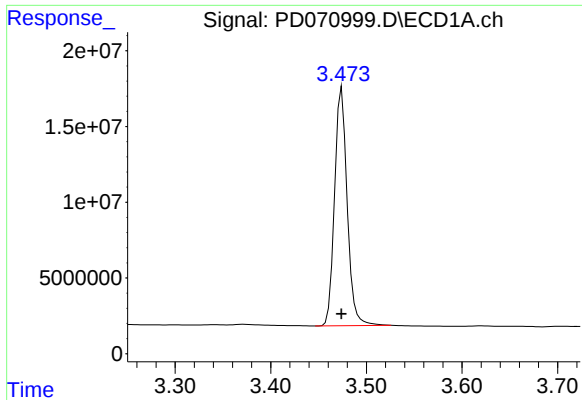
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071922\  
Data File : PD070999.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jul 2022 23:39  
Operator : AR\AJ  
Sample : PSTDICV050  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD071922

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 05:05:54 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071922.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 20 05:04:49 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

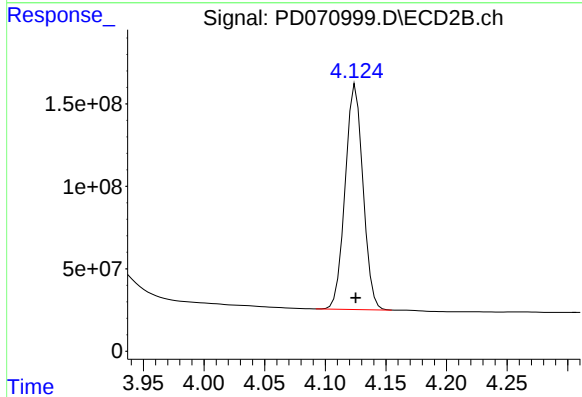




#1 Tetrachloro-m-xylene

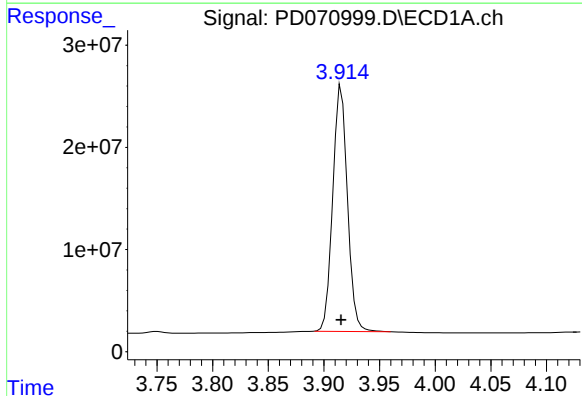
R.T.: 3.474 min  
Delta R.T.: 0.000 min  
Response: 143760865  
Conc: 49.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD071922



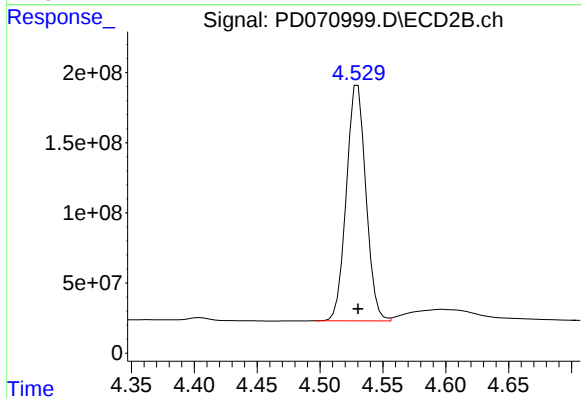
#1 Tetrachloro-m-xylene

R.T.: 4.125 min  
Delta R.T.: 0.000 min  
Response: 1395975626  
Conc: 48.28 ng/ml



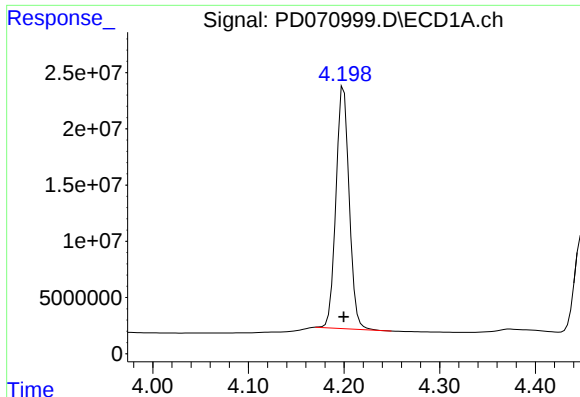
#2 alpha-BHC

R.T.: 3.916 min  
Delta R.T.: 0.000 min  
Response: 221450355  
Conc: 50.48 ng/ml



#2 alpha-BHC

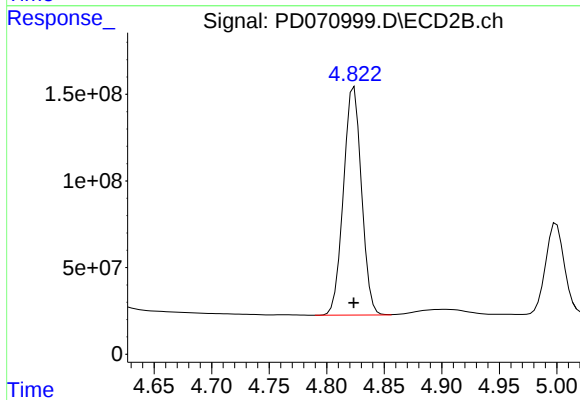
R.T.: 4.530 min  
Delta R.T.: 0.000 min  
Response: 1820001724  
Conc: 48.02 ng/ml



#3 gamma-BHC (Lindane)

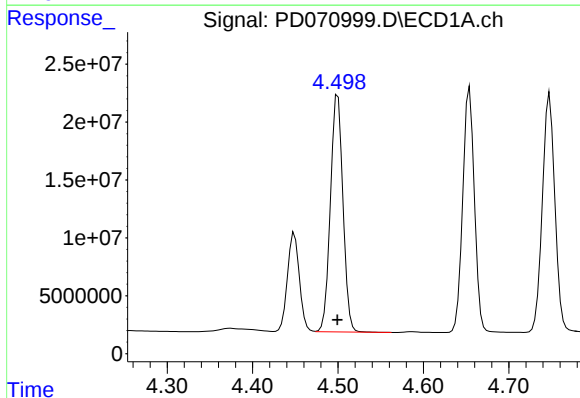
R.T.: 4.200 min  
Delta R.T.: 0.000 min  
Response: 206048760  
Conc: 47.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD071922



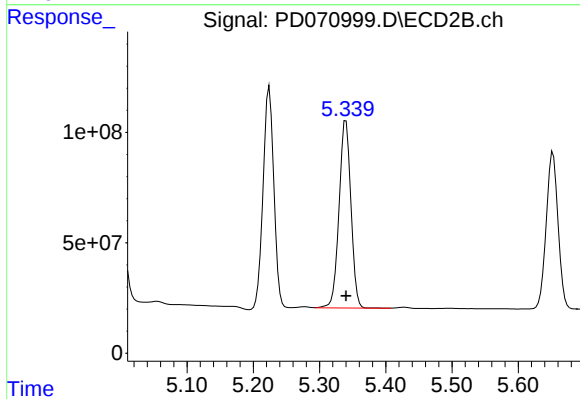
#3 gamma-BHC (Lindane)

R.T.: 4.824 min  
Delta R.T.: 0.000 min  
Response: 1443849036  
Conc: 48.34 ng/ml



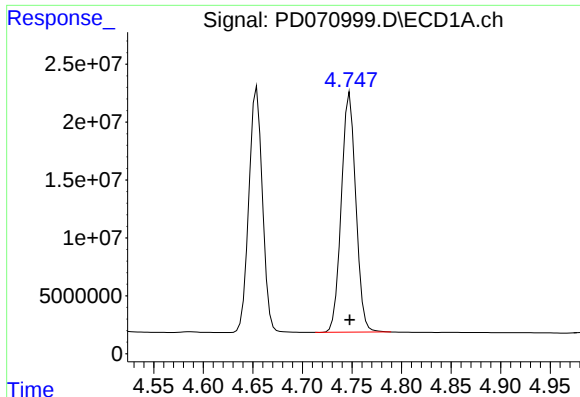
#4 Heptachlor

R.T.: 4.500 min  
Delta R.T.: 0.000 min  
Response: 209411620  
Conc: 50.30 ng/ml



#4 Heptachlor

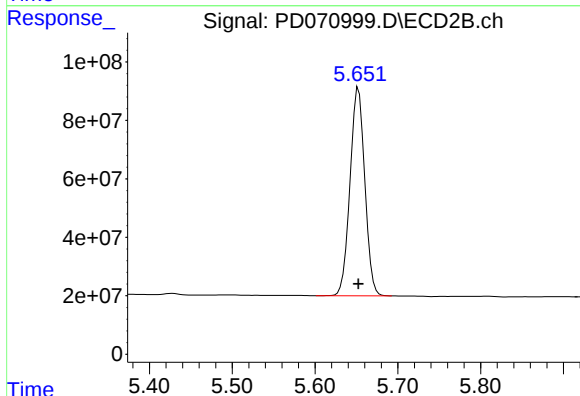
R.T.: 5.340 min  
Delta R.T.: 0.000 min  
Response: 1058559403  
Conc: 47.92 ng/ml



#5 Aldrin

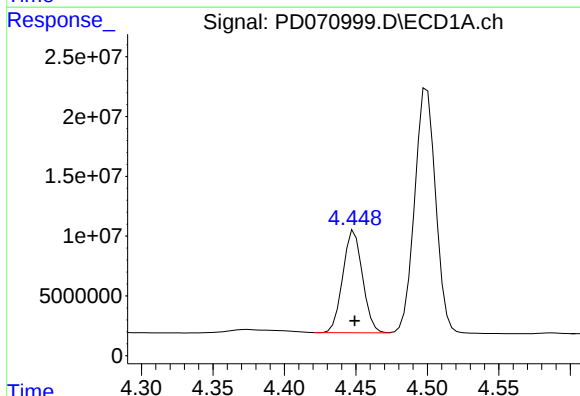
R.T.: 4.748 min  
Delta R.T.: 0.000 min  
Response: 210593275  
Conc: 50.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD071922



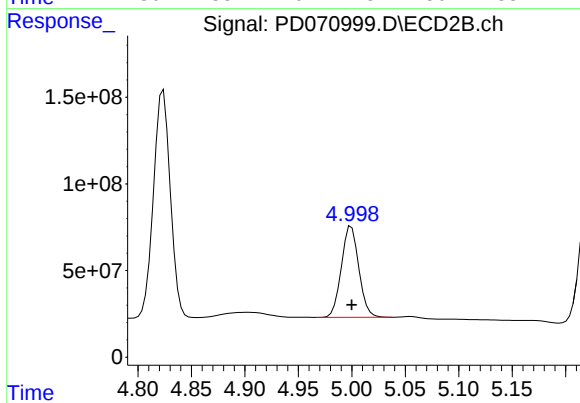
#5 Aldrin

R.T.: 5.653 min  
Delta R.T.: 0.000 min  
Response: 882411212  
Conc: 47.66 ng/ml



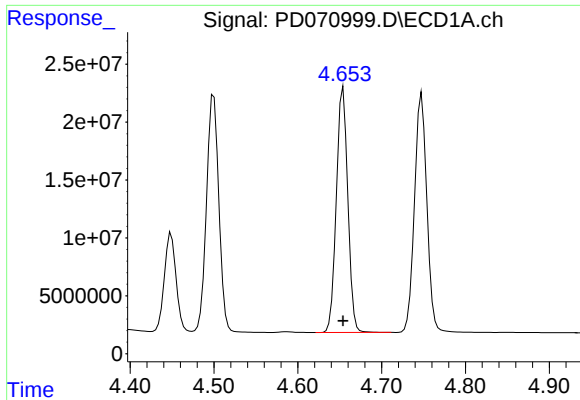
#6 beta-BHC

R.T.: 4.449 min  
Delta R.T.: 0.000 min  
Response: 82144142  
Conc: 49.15 ng/ml



#6 beta-BHC

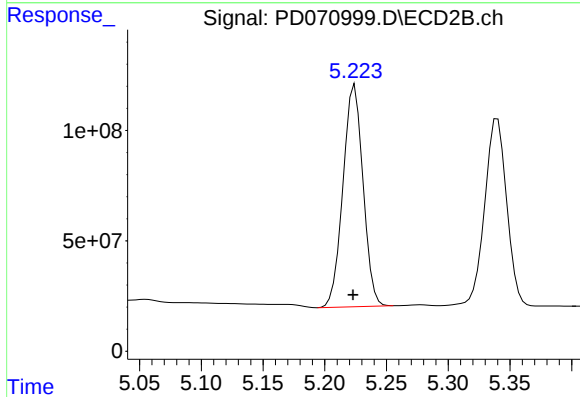
R.T.: 5.000 min  
Delta R.T.: 0.000 min  
Response: 598296036  
Conc: 52.48 ng/ml



#7 delta-BHC

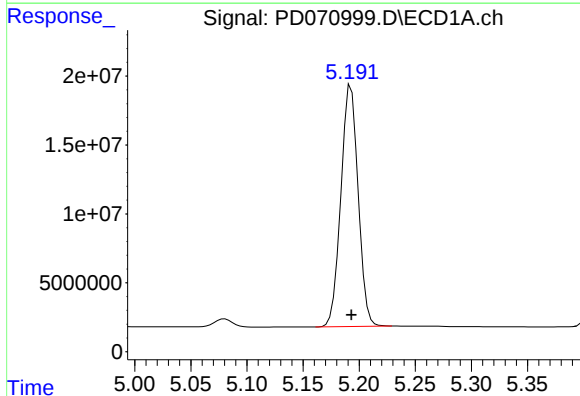
R.T.: 4.654 min  
Delta R.T.: 0.000 min  
Response: 201116495  
Conc: 50.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD071922



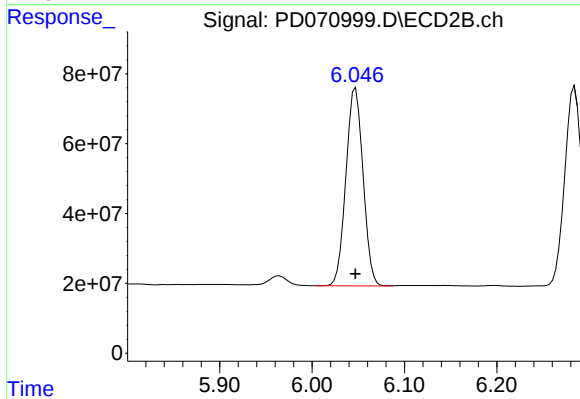
#7 delta-BHC

R.T.: 5.224 min  
Delta R.T.: 0.002 min  
Response: 1134578123  
Conc: 47.81 ng/ml



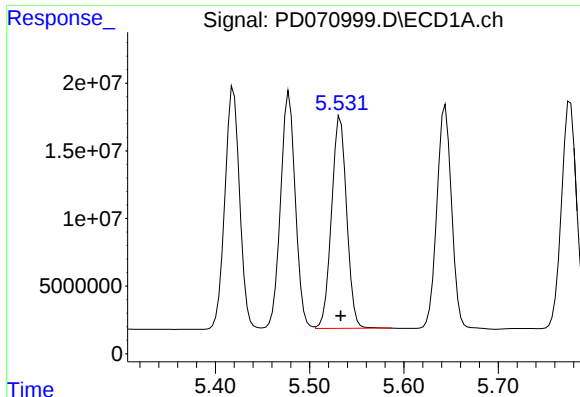
#8 Heptachlor epoxide

R.T.: 5.193 min  
Delta R.T.: 0.000 min  
Response: 187463213  
Conc: 50.05 ng/ml



#8 Heptachlor epoxide

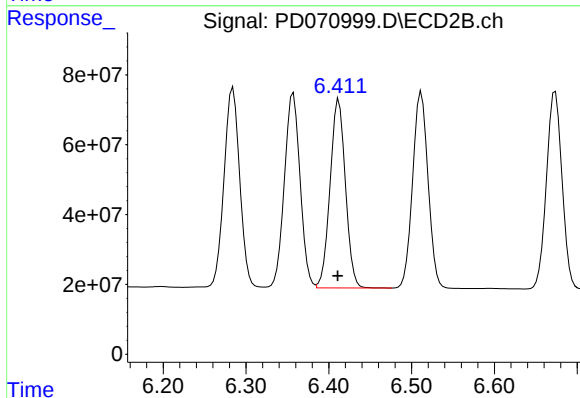
R.T.: 6.047 min  
Delta R.T.: 0.000 min  
Response: 730865136  
Conc: 47.83 ng/ml



#9 Endosulfan I

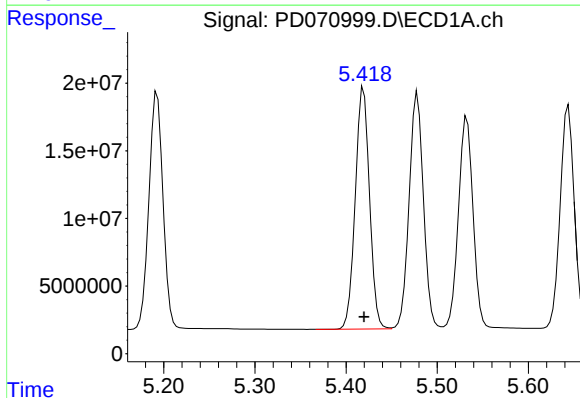
R.T.: 5.533 min  
Delta R.T.: 0.000 min  
Response: 175134011  
Conc: 50.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD071922



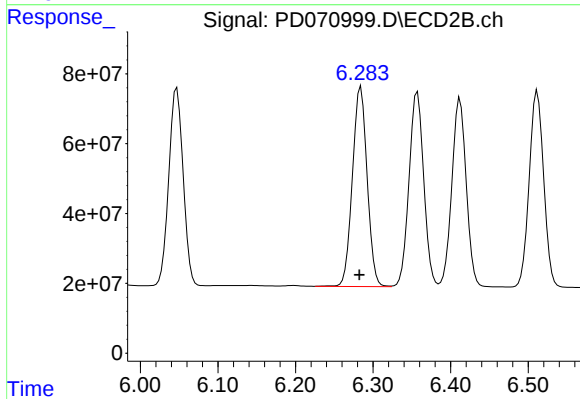
#9 Endosulfan I

R.T.: 6.412 min  
Delta R.T.: 0.001 min  
Response: 696491720  
Conc: 48.00 ng/ml



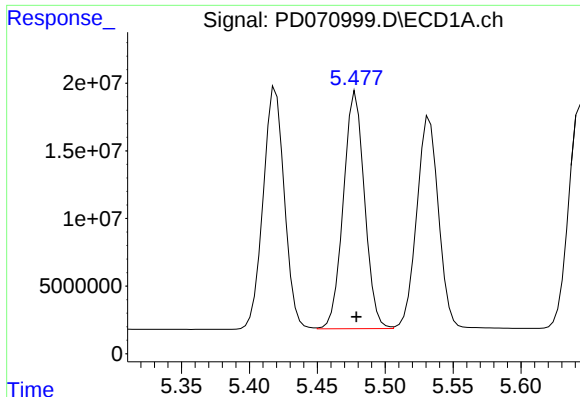
#10 gamma-Chlordane

R.T.: 5.419 min  
Delta R.T.: 0.000 min  
Response: 194047436  
Conc: 49.90 ng/ml



#10 gamma-Chlordane

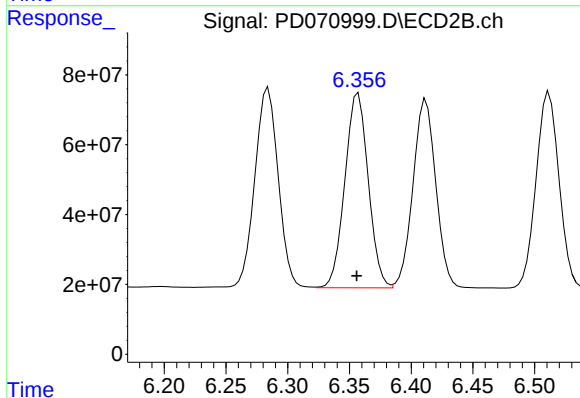
R.T.: 6.284 min  
Delta R.T.: 0.002 min  
Response: 754547661  
Conc: 47.95 ng/ml



#11 alpha-Chlordane

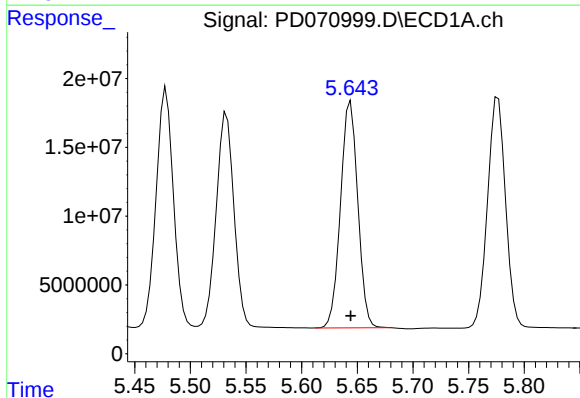
R.T.: 5.478 min  
Delta R.T.: 0.000 min  
Response: 190467393  
Conc: 49.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD071922



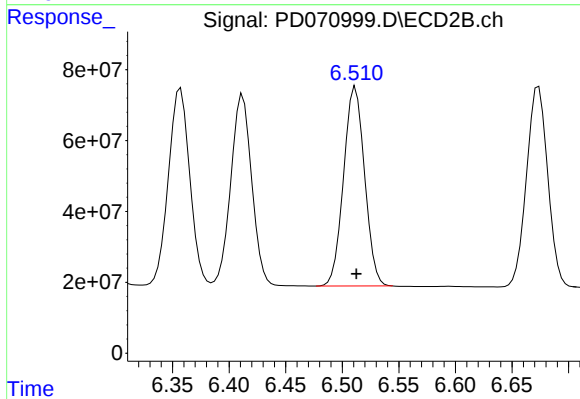
#11 alpha-Chlordane

R.T.: 6.357 min  
Delta R.T.: 0.001 min  
Response: 734726279  
Conc: 48.05 ng/ml



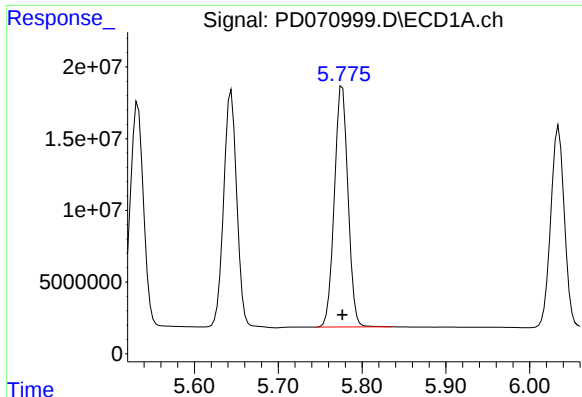
#12 4,4'-DDE

R.T.: 5.644 min  
Delta R.T.: 0.000 min  
Response: 177856808  
Conc: 50.50 ng/ml



#12 4,4'-DDE

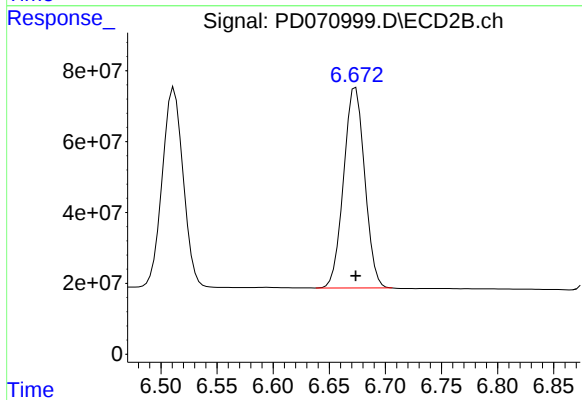
R.T.: 6.512 min  
Delta R.T.: 0.000 min  
Response: 725217791  
Conc: 48.31 ng/ml



#13 Dieldrin

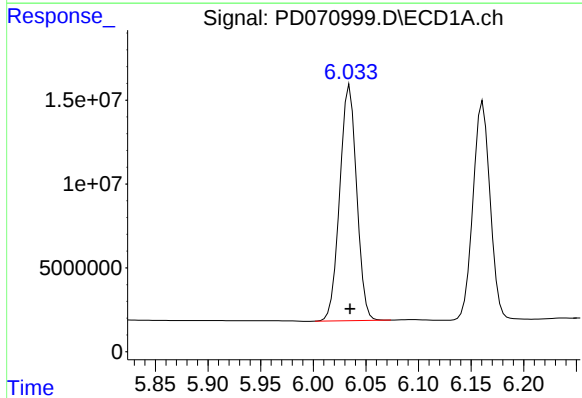
R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 189768514  
Conc: 50.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD071922



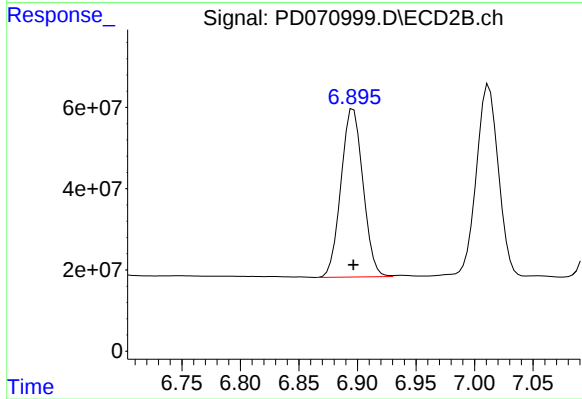
#13 Dieldrin

R.T.: 6.674 min  
Delta R.T.: 0.000 min  
Response: 738336065  
Conc: 48.32 ng/ml



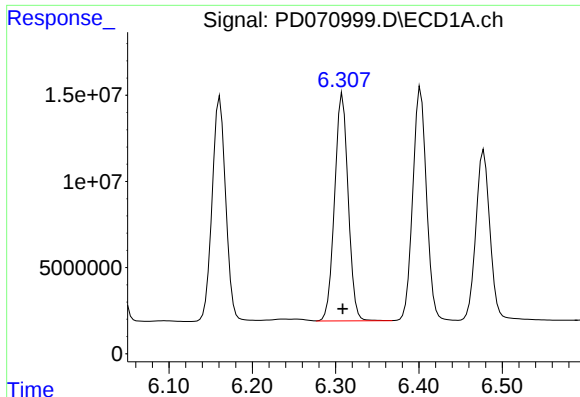
#14 Endrin

R.T.: 6.035 min  
Delta R.T.: 0.000 min  
Response: 157892510  
Conc: 50.56 ng/ml



#14 Endrin

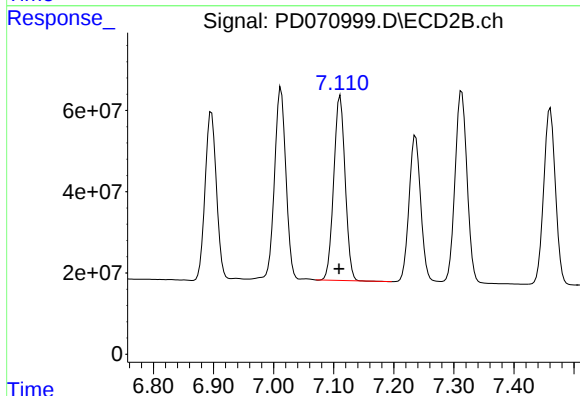
R.T.: 6.896 min  
Delta R.T.: 0.000 min  
Response: 541714213  
Conc: 52.23 ng/ml



#15 Endosulfan II

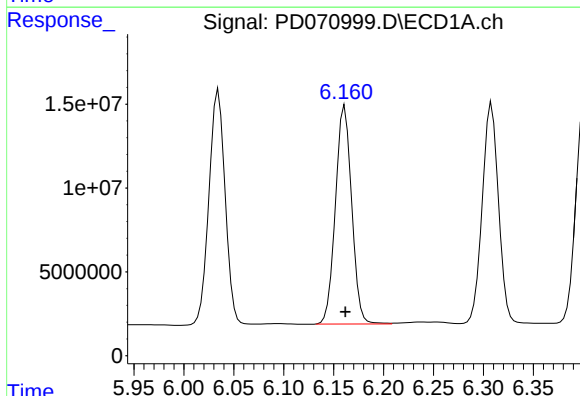
R.T.: 6.308 min  
Delta R.T.: 0.000 min  
Response: 149537443  
Conc: 49.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD071922



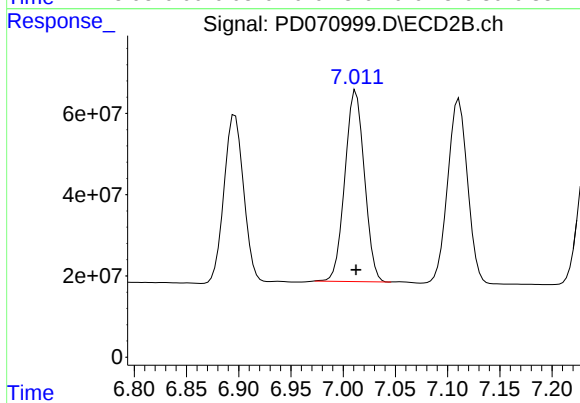
#15 Endosulfan II

R.T.: 7.111 min  
Delta R.T.: 0.002 min  
Response: 600312477  
Conc: 47.86 ng/ml



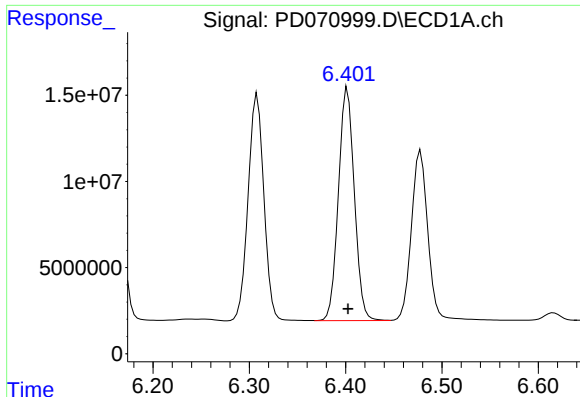
#16 4,4'-DDD

R.T.: 6.161 min  
Delta R.T.: 0.000 min  
Response: 147617605  
Conc: 50.30 ng/ml



#16 4,4'-DDD

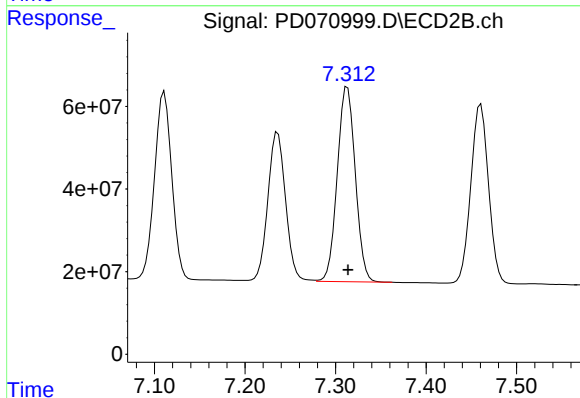
R.T.: 7.012 min  
Delta R.T.: 0.000 min  
Response: 610751204  
Conc: 49.10 ng/ml



#17 4,4'-DDT

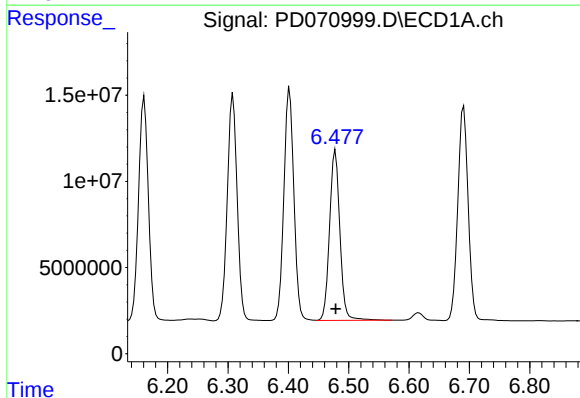
R.T.: 6.402 min  
Delta R.T.: 0.000 min  
Response: 155171981  
Conc: 50.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD071922



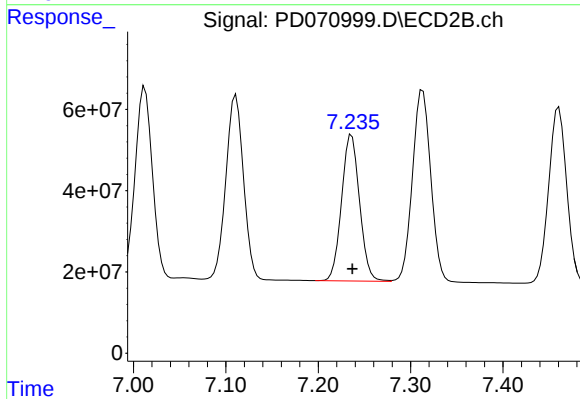
#17 4,4'-DDT

R.T.: 7.313 min  
Delta R.T.: 0.000 min  
Response: 651991617  
Conc: 48.68 ng/ml



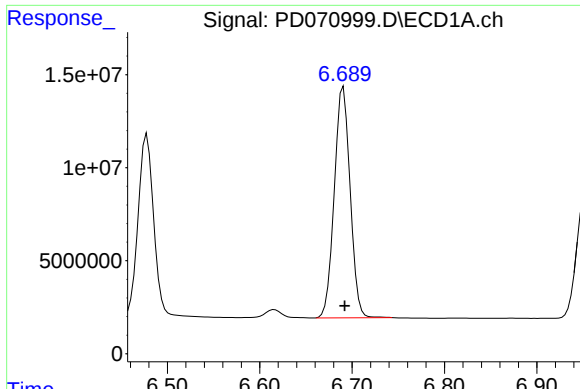
#18 Endrin aldehyde

R.T.: 6.478 min  
Delta R.T.: 0.000 min  
Response: 117721055  
Conc: 49.08 ng/ml



#18 Endrin aldehyde

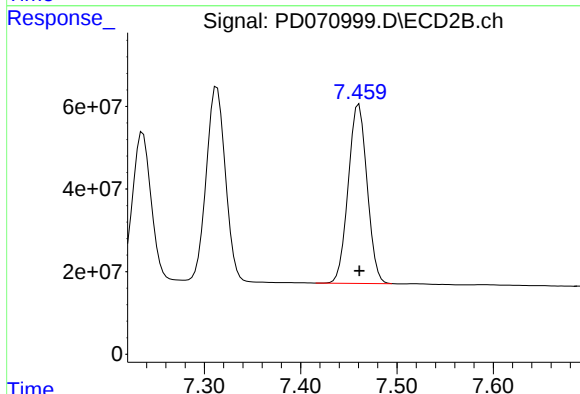
R.T.: 7.236 min  
Delta R.T.: 0.000 min  
Response: 487954365  
Conc: 48.39 ng/ml



#19 Endosulfan Sulfate

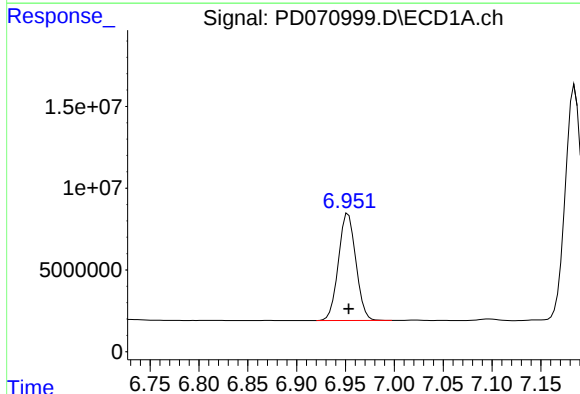
R.T.: 6.691 min  
Delta R.T.: -0.001 min  
Response: 148071769  
Conc: 49.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD071922



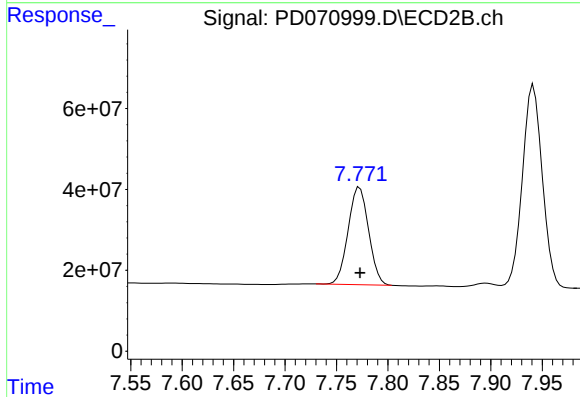
#19 Endosulfan Sulfate

R.T.: 7.460 min  
Delta R.T.: 0.000 min  
Response: 588176622  
Conc: 48.68 ng/ml



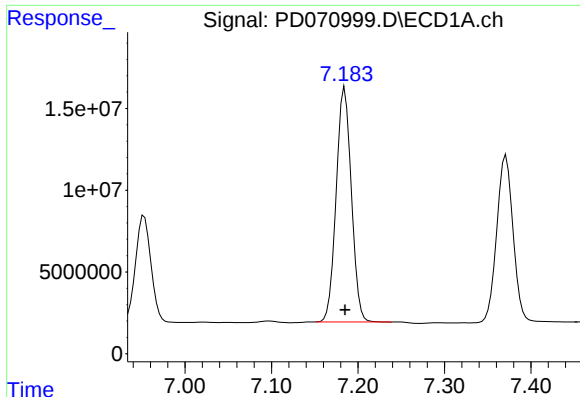
#20 Methoxychlor

R.T.: 6.953 min  
Delta R.T.: 0.000 min  
Response: 81352795  
Conc: 49.21 ng/ml



#20 Methoxychlor

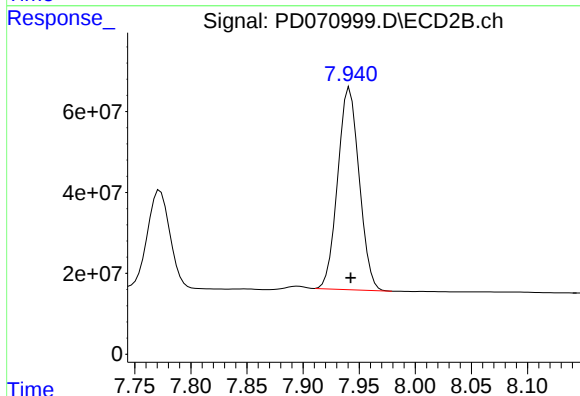
R.T.: 7.773 min  
Delta R.T.: 0.000 min  
Response: 333605606  
Conc: 48.55 ng/ml



#21 Endrin ketone

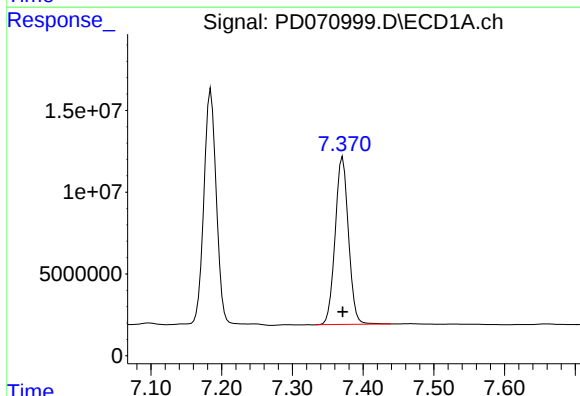
R.T.: 7.185 min  
Delta R.T.: 0.000 min  
Response: 173701350  
Conc: 50.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD071922



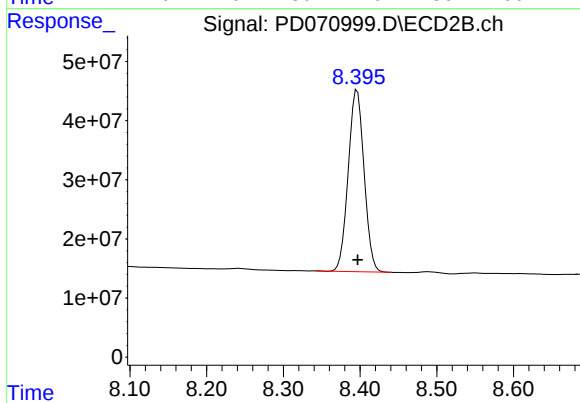
#21 Endrin ketone

R.T.: 7.942 min  
Delta R.T.: -0.001 min  
Response: 664813655  
Conc: 48.04 ng/ml



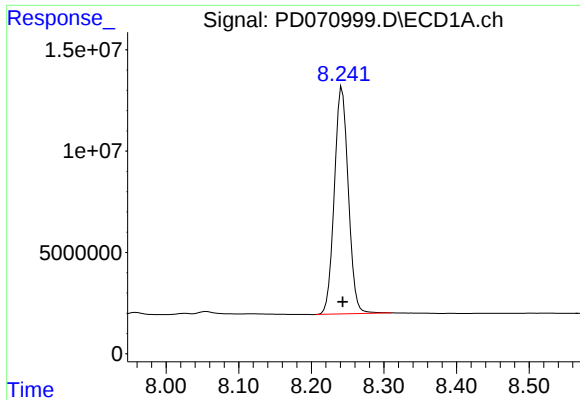
#22 Mirex

R.T.: 7.371 min  
Delta R.T.: 0.000 min  
Response: 133974963  
Conc: 48.32 ng/ml



#22 Mirex

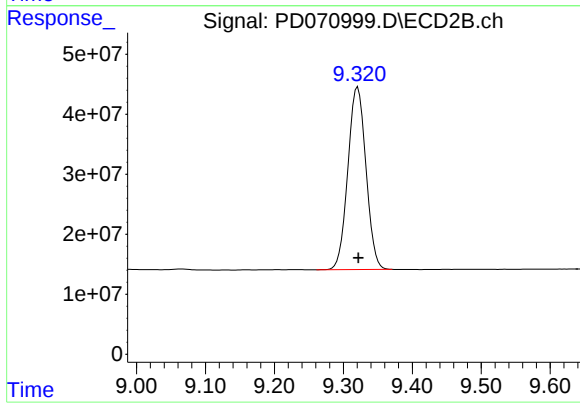
R.T.: 8.396 min  
Delta R.T.: 0.000 min  
Response: 444385275  
Conc: 48.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min  
Delta R.T.: -0.001 min  
Response: 149837485  
Conc: 49.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD071922



#28 Decachlorobiphenyl

R.T.: 9.321 min  
Delta R.T.: 0.000 min  
Response: 555394680  
Conc: 48.70 ng/ml