

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060322\  
 Data File : PD070005.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2022 03:02  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 05:53:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052622.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 26 05:06:06 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... | 3.441 | 4.169 | 53283268 | 478.8E6 | 50.068 | 54.338   |
| 28)                         | SA Decachlor... | 8.194 | 9.364 | 53808566 | 299.2E6 | 49.332 | 55.325   |
| Target Compounds            |                 |       |       |          |         |        |          |
| 2)                          | A alpha-BHC     | 3.880 | 4.565 | 81538478 | 728.7E6 | 49.757 | 55.644   |
| 3)                          | MA gamma-BHC... | 4.163 | 4.855 | 77166177 | 669.6E6 | 44.710 | 54.280   |
| 4)                          | MA Heptachlor   | 4.460 | 5.382 | 72371303 | 628.8E6 | 48.477 | 54.009   |
| 5)                          | MB Aldrin       | 4.707 | 5.695 | 71748345 | 620.5E6 | 49.507 | 53.789   |
| 6)                          | B beta-BHC      | 4.414 | 5.020 | 33743995 | 300.3E6 | 48.484 | 57.165   |
| 7)                          | B delta-BHC     | 4.617 | 5.245 | 76112338 | 582.2E6 | 49.956 | 61.194   |
| 8)                          | B Heptachlo...  | 5.152 | 6.083 | 66489750 | 566.1E6 | 49.790 | 71.937 # |
| 9)                          | A Endosulfan I  | 5.490 | 6.446 | 61850668 | 499.4E6 | 49.362 | 54.755   |
| 10)                         | B gamma-Chl...  | 5.377 | 6.321 | 66749532 | 541.2E6 | 49.329 | 54.611   |
| 11)                         | B alpha-Chl...  | 5.435 | 6.394 | 65623313 | 525.5E6 | 49.292 | 54.068   |
| 12)                         | B 4,4'-DDE      | 5.601 | 6.545 | 63921120 | 493.3E6 | 50.452 | 54.527   |
| 13)                         | MA Dieldrin     | 5.733 | 6.705 | 64981073 | 517.6E6 | 49.366 | 54.860   |
| 14)                         | MA Endrin       | 5.991 | 6.924 | 55054968 | 320.8E6 | 47.680 | 47.524   |
| 15)                         | B Endosulfa...  | 6.265 | 7.131 | 54693666 | 401.0E6 | 49.170 | 53.988   |
| 16)                         | A 4,4'-DDD      | 6.118 | 7.036 | 55298741 | 420.7E6 | 51.108 | 56.808   |
| 17)                         | MA 4,4'-DDT     | 6.358 | 7.339 | 46358421 | 372.0E6 | 46.776 | 50.836   |
| 18)                         | B Endrin al...  | 6.435 | 7.254 | 44178125 | 322.2E6 | 51.418 | 56.122   |
| 19)                         | B Endosulfa...  | 6.647 | 7.480 | 57425844 | 397.3E6 | 49.818 | 53.892   |
| 20)                         | A Methoxychlor  | 6.909 | 7.793 | 27749736 | 181.1E6 | 48.915 | 50.801   |
| 21)                         | B Endrin ke...  | 7.141 | 7.955 | 67375449 | 427.7E6 | 50.561 | 53.726   |
| 22)                         | Mirex           | 7.323 | 8.421 | 50854489 | 289.2E6 | 50.575 | 54.133   |
| -----                       |                 |       |       |          |         |        |          |

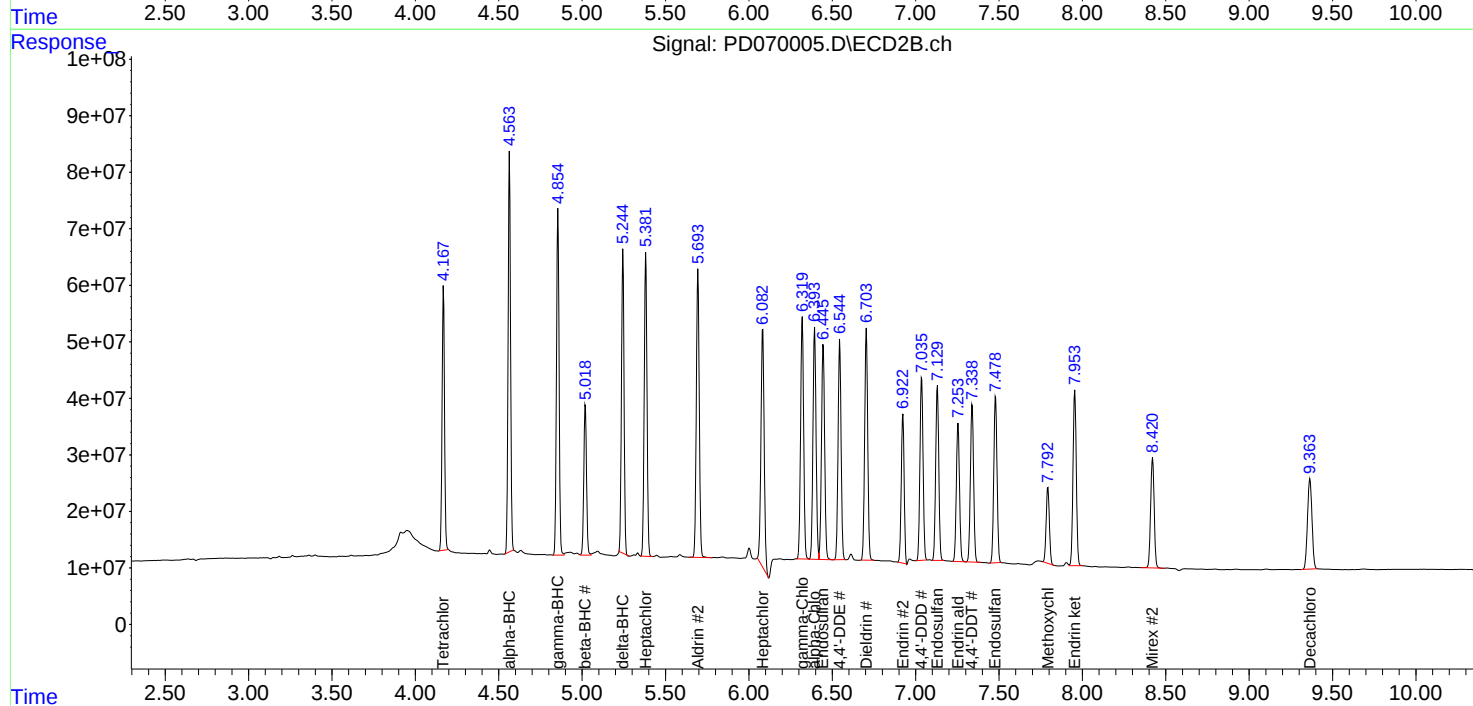
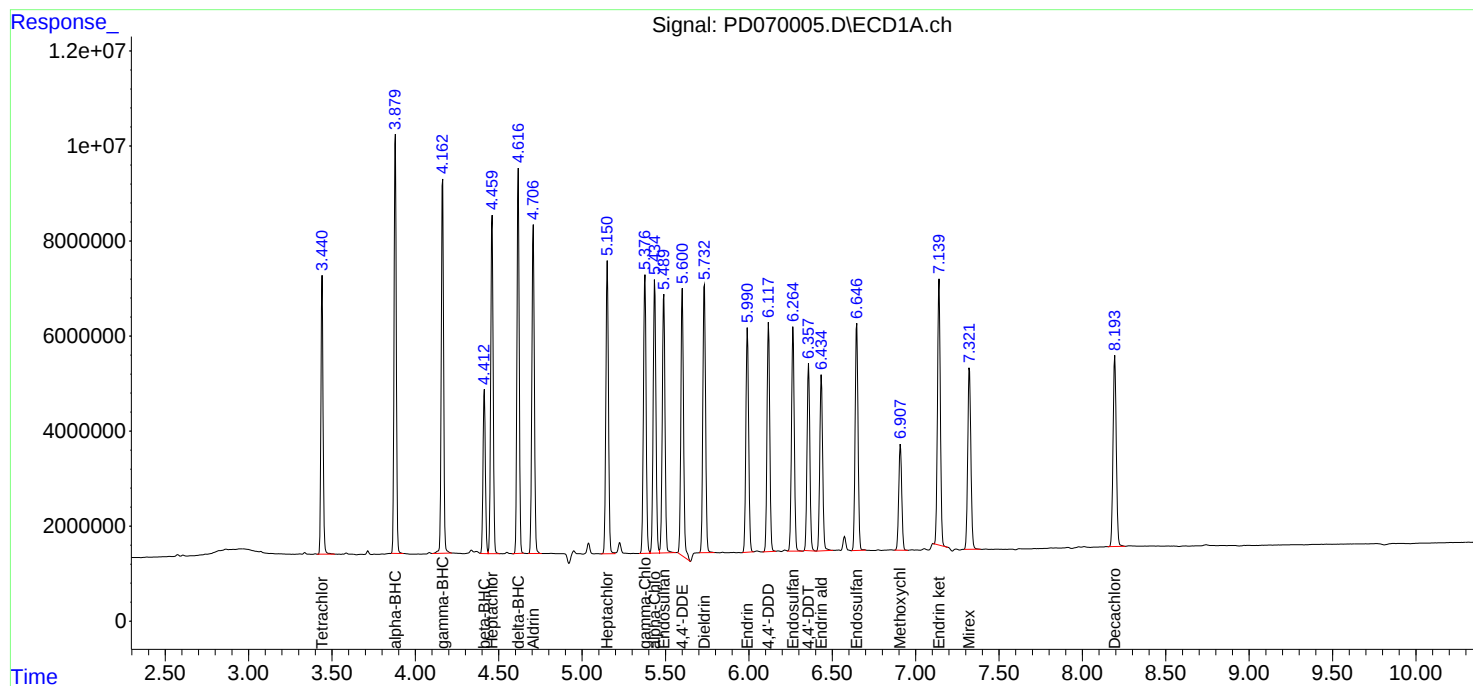
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

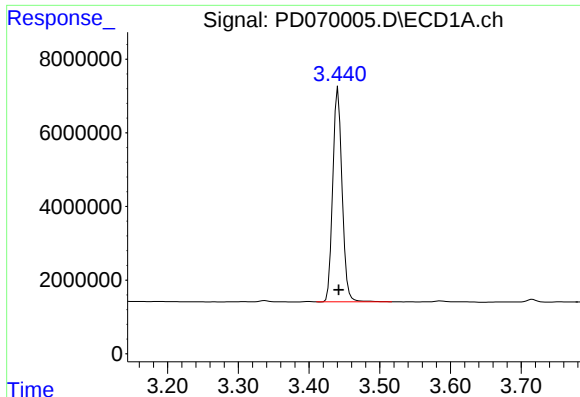
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060322\  
Data File : PD070005.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2022 03:02  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 05:53:08 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052622.M  
Quant Title : GC Extractables  
QLast Update : Thu May 26 05:06:06 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

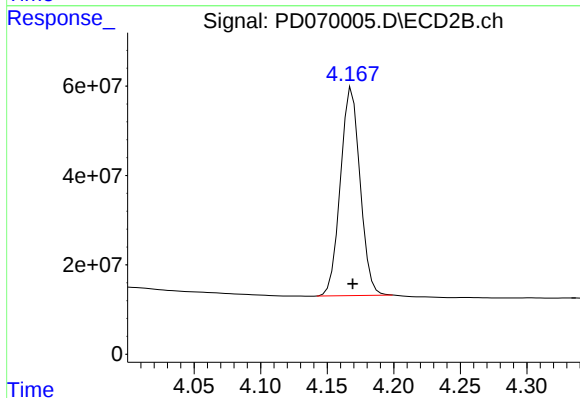




#1 Tetrachloro-m-xylene

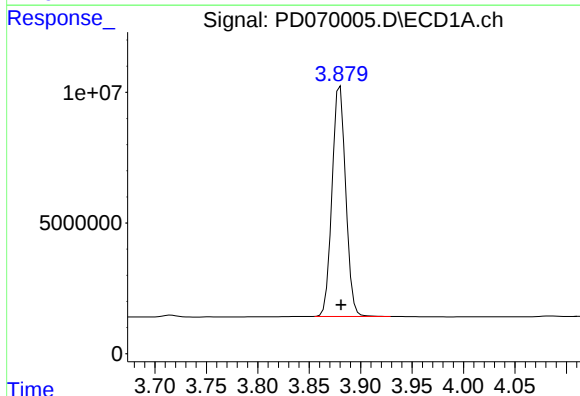
R.T.: 3.441 min  
Delta R.T.: 0.000 min  
Response: 53283268  
Conc: 50.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



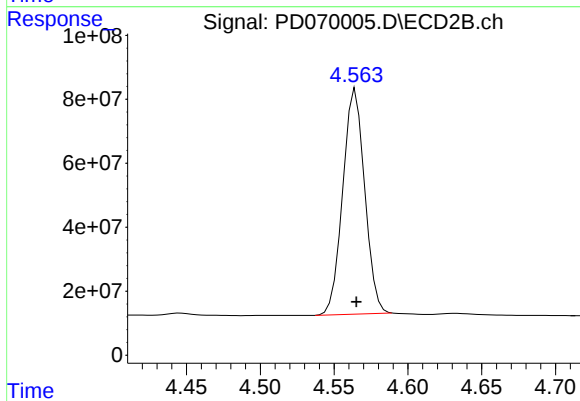
#1 Tetrachloro-m-xylene

R.T.: 4.169 min  
Delta R.T.: 0.000 min  
Response: 478815146  
Conc: 54.34 ng/ml



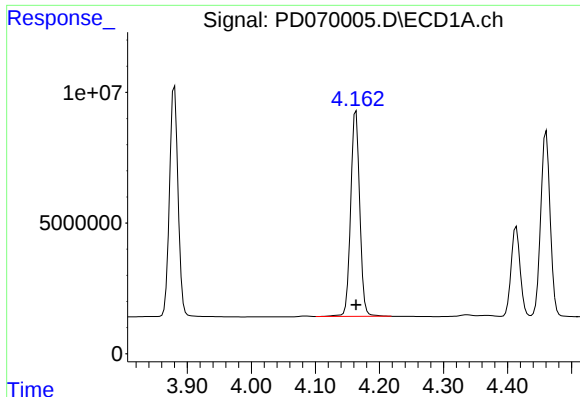
#2 alpha-BHC

R.T.: 3.880 min  
Delta R.T.: -0.001 min  
Response: 81538478  
Conc: 49.76 ng/ml



#2 alpha-BHC

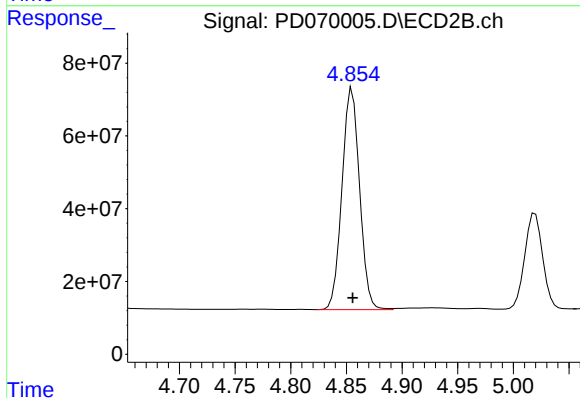
R.T.: 4.565 min  
Delta R.T.: 0.000 min  
Response: 728661311  
Conc: 55.64 ng/ml



#3 gamma-BHC (Lindane)

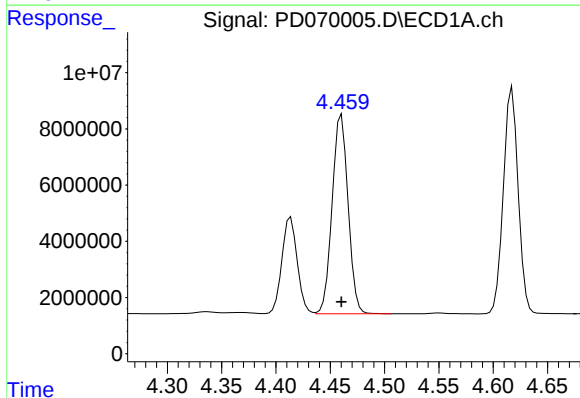
R.T.: 4.163 min  
Delta R.T.: 0.000 min  
Response: 77166177  
Conc: 44.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



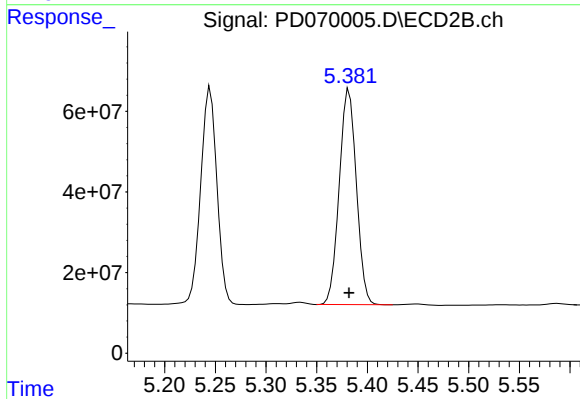
#3 gamma-BHC (Lindane)

R.T.: 4.855 min  
Delta R.T.: 0.000 min  
Response: 669596383  
Conc: 54.28 ng/ml



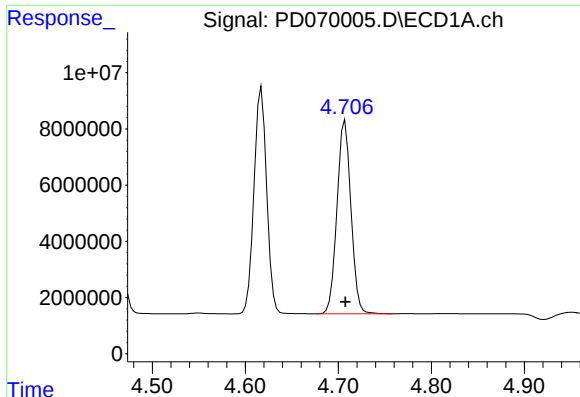
#4 Heptachlor

R.T.: 4.460 min  
Delta R.T.: 0.000 min  
Response: 72371303  
Conc: 48.48 ng/ml



#4 Heptachlor

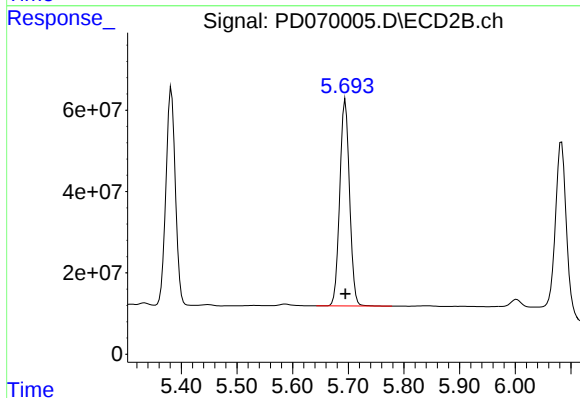
R.T.: 5.382 min  
Delta R.T.: 0.000 min  
Response: 628752759  
Conc: 54.01 ng/ml



#5 Aldrin

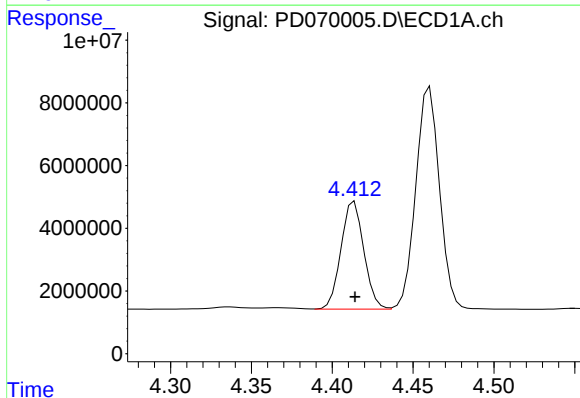
R.T.: 4.707 min  
Delta R.T.: 0.000 min  
Response: 71748345  
Conc: 49.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



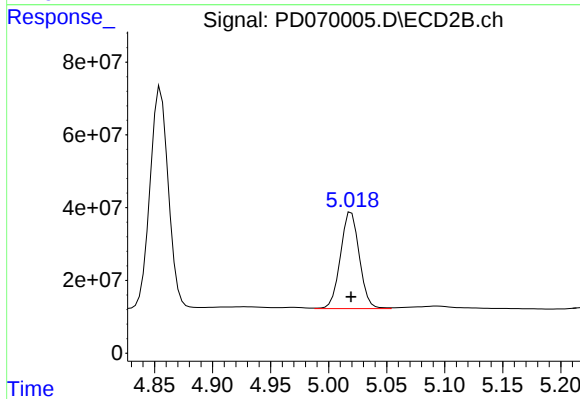
#5 Aldrin

R.T.: 5.695 min  
Delta R.T.: 0.000 min  
Response: 620507816  
Conc: 53.79 ng/ml



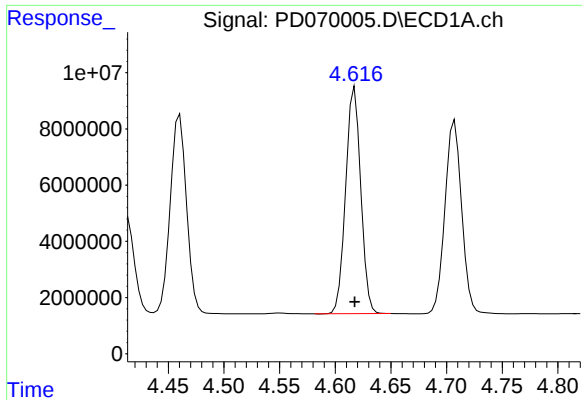
#6 beta-BHC

R.T.: 4.414 min  
Delta R.T.: 0.000 min  
Response: 33743995  
Conc: 48.48 ng/ml



#6 beta-BHC

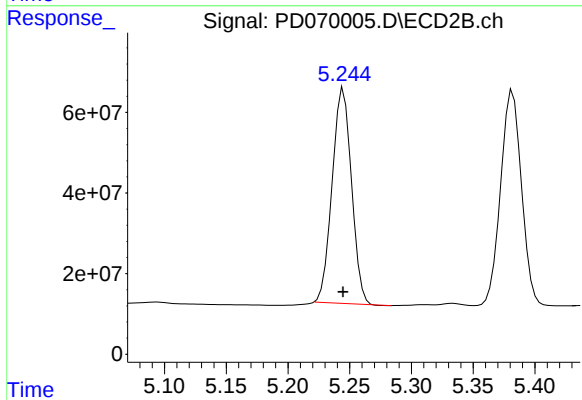
R.T.: 5.020 min  
Delta R.T.: 0.000 min  
Response: 300284119  
Conc: 57.16 ng/ml



#7 delta-BHC

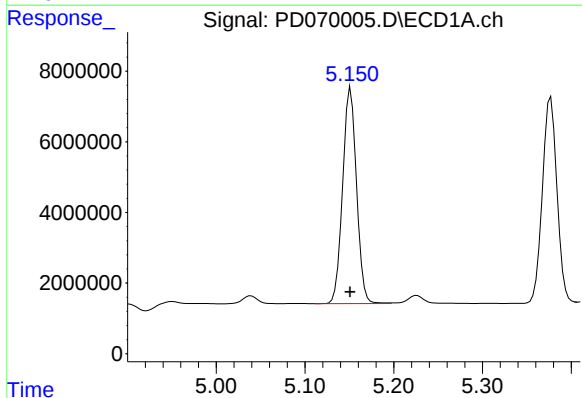
R.T.: 4.617 min  
Delta R.T.: 0.000 min  
Response: 76112338  
Conc: 49.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



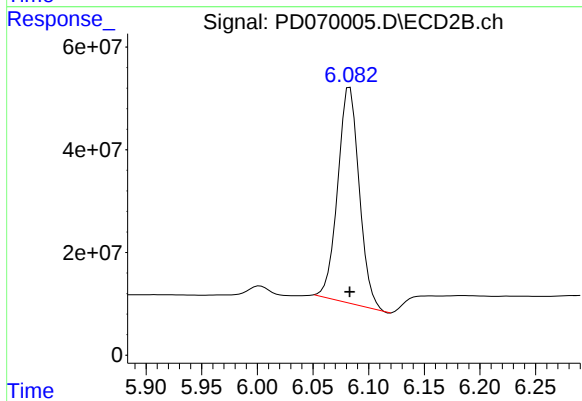
#7 delta-BHC

R.T.: 5.245 min  
Delta R.T.: 0.000 min  
Response: 582155646  
Conc: 61.19 ng/ml



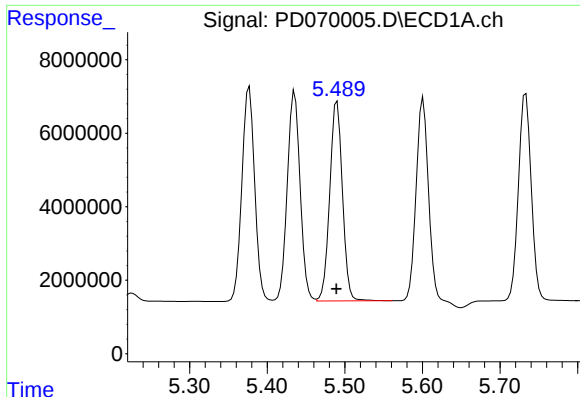
#8 Heptachlor epoxide

R.T.: 5.152 min  
Delta R.T.: 0.000 min  
Response: 66489750  
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

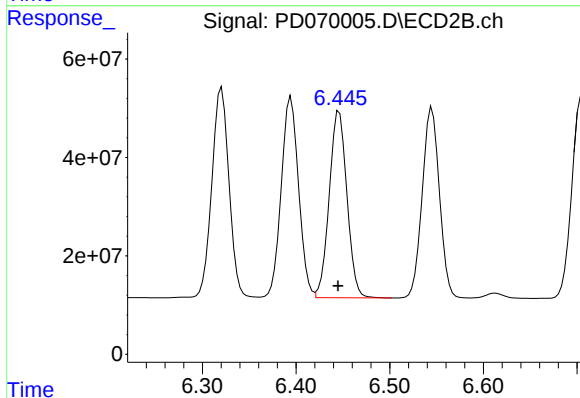
R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 566066015  
Conc: 71.94 ng/ml



#9 Endosulfan I

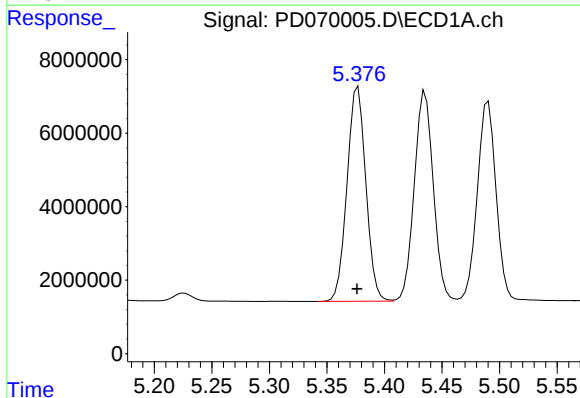
R.T.: 5.490 min  
Delta R.T.: 0.000 min  
Response: 61850668  
Conc: 49.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



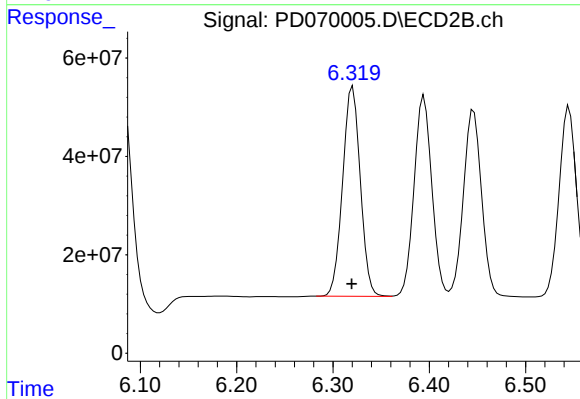
#9 Endosulfan I

R.T.: 6.446 min  
Delta R.T.: 0.001 min  
Response: 499391461  
Conc: 54.76 ng/ml



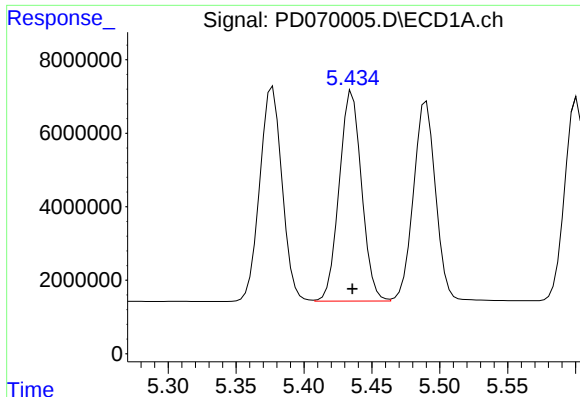
#10 gamma-Chlordane

R.T.: 5.377 min  
Delta R.T.: 0.000 min  
Response: 66749532  
Conc: 49.33 ng/ml



#10 gamma-Chlordane

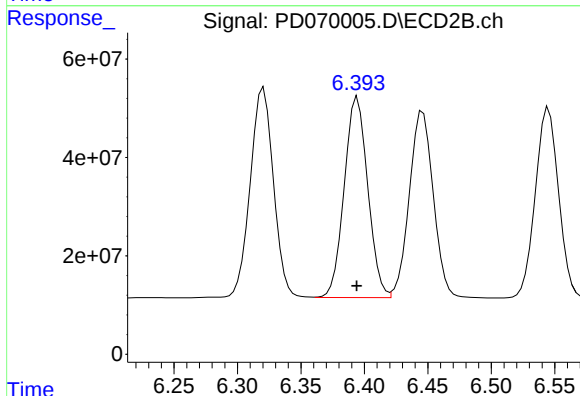
R.T.: 6.321 min  
Delta R.T.: 0.001 min  
Response: 541205152  
Conc: 54.61 ng/ml



#11 alpha-Chlordane

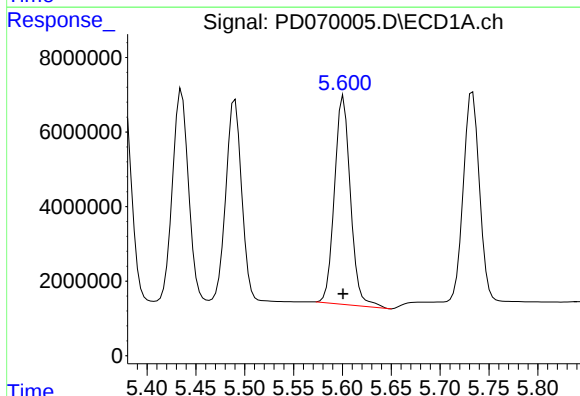
R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 65623313  
Conc: 49.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



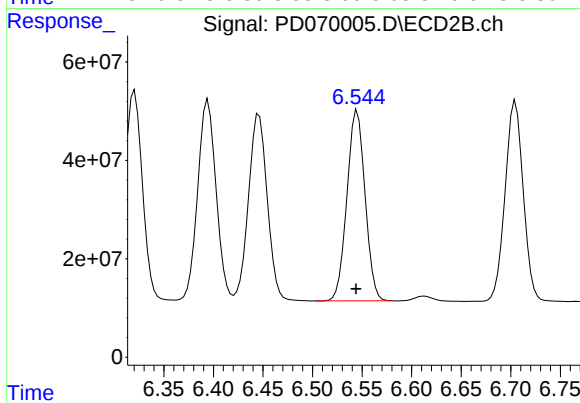
#11 alpha-Chlordane

R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 525473926  
Conc: 54.07 ng/ml



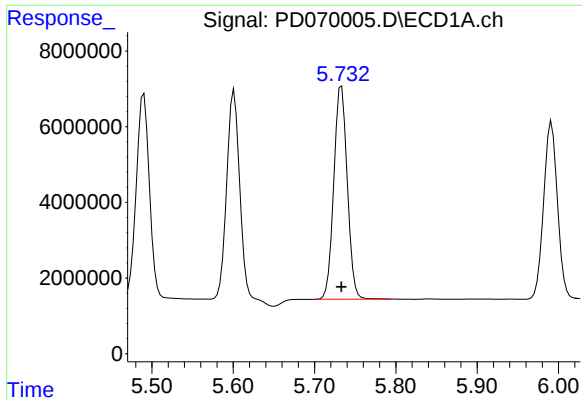
#12 4,4'-DDE

R.T.: 5.601 min  
Delta R.T.: 0.000 min  
Response: 63921120  
Conc: 50.45 ng/ml



#12 4,4'-DDE

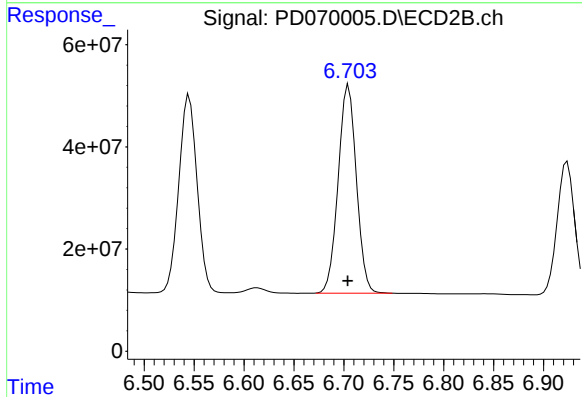
R.T.: 6.545 min  
Delta R.T.: 0.001 min  
Response: 493348926  
Conc: 54.53 ng/ml



#13 Dieldrin

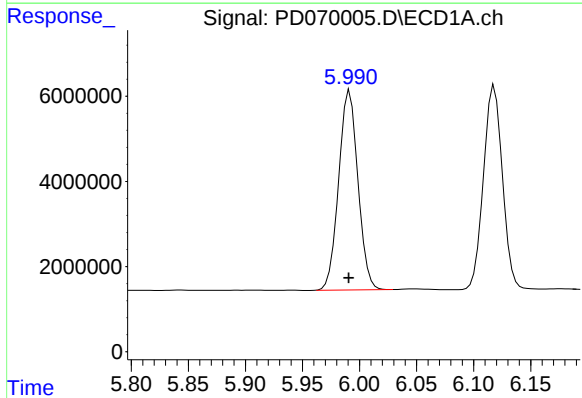
R.T.: 5.733 min  
Delta R.T.: 0.000 min  
Response: 64981073  
Conc: 49.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



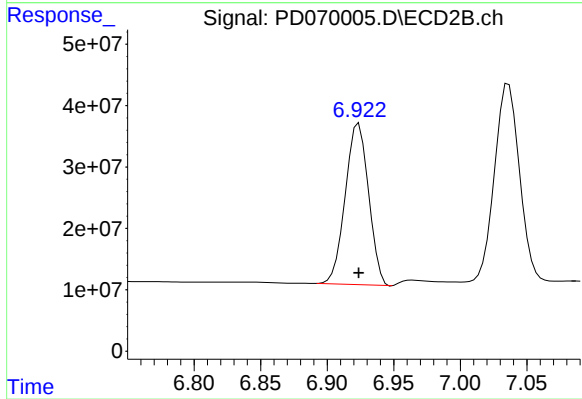
#13 Dieldrin

R.T.: 6.705 min  
Delta R.T.: 0.001 min  
Response: 517567986  
Conc: 54.86 ng/ml



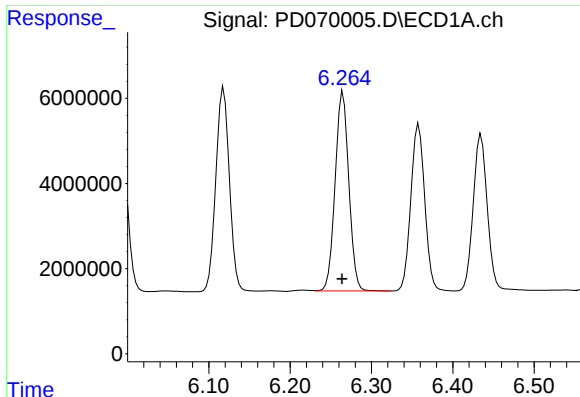
#14 Endrin

R.T.: 5.991 min  
Delta R.T.: 0.000 min  
Response: 55054968  
Conc: 47.68 ng/ml



#14 Endrin

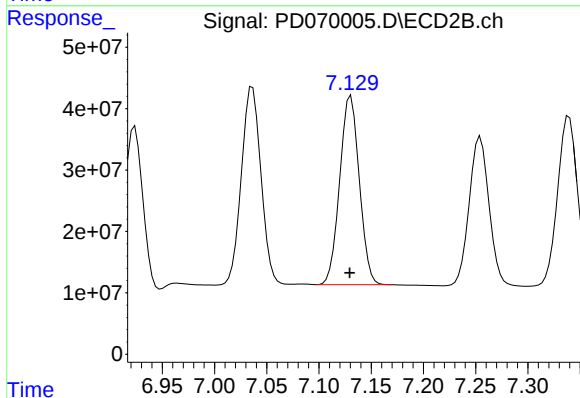
R.T.: 6.924 min  
Delta R.T.: 0.000 min  
Response: 320751789  
Conc: 47.52 ng/ml



#15 Endosulfan II

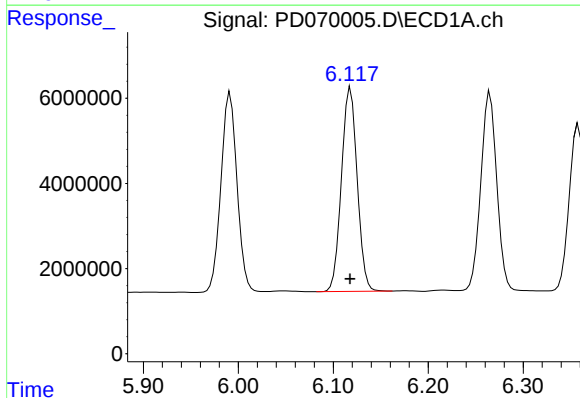
R.T.: 6.265 min  
Delta R.T.: 0.001 min  
Response: 54693666  
Conc: 49.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



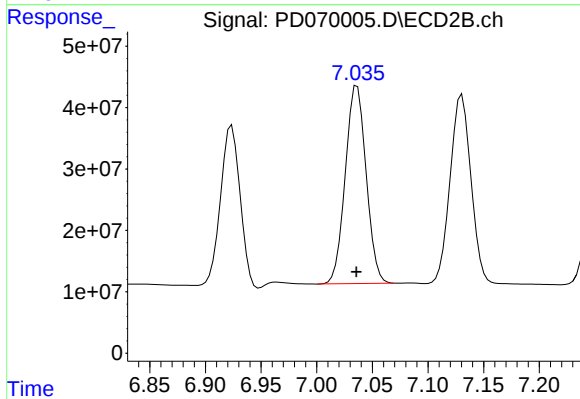
#15 Endosulfan II

R.T.: 7.131 min  
Delta R.T.: 0.001 min  
Response: 401015361  
Conc: 53.99 ng/ml



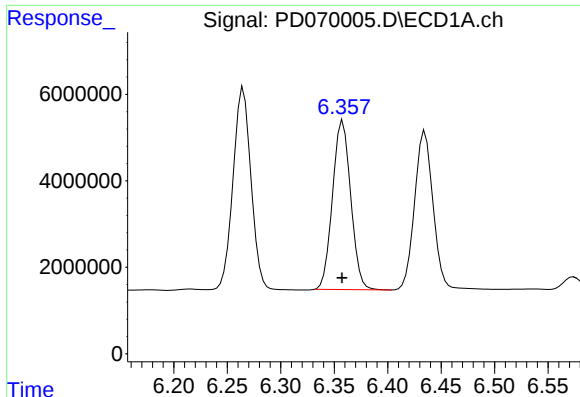
#16 4,4'-DDD

R.T.: 6.118 min  
Delta R.T.: 0.000 min  
Response: 55298741  
Conc: 51.11 ng/ml



#16 4,4'-DDD

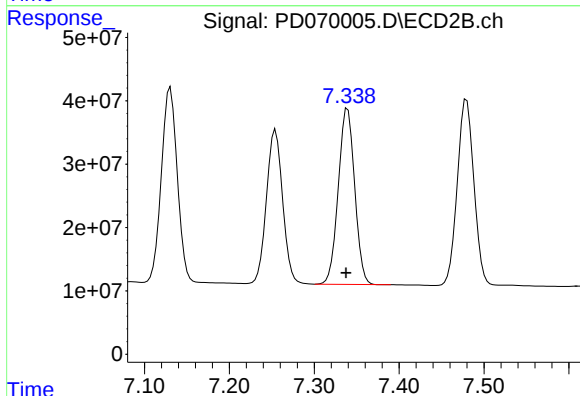
R.T.: 7.036 min  
Delta R.T.: 0.000 min  
Response: 420677763  
Conc: 56.81 ng/ml



#17 4,4'-DDT

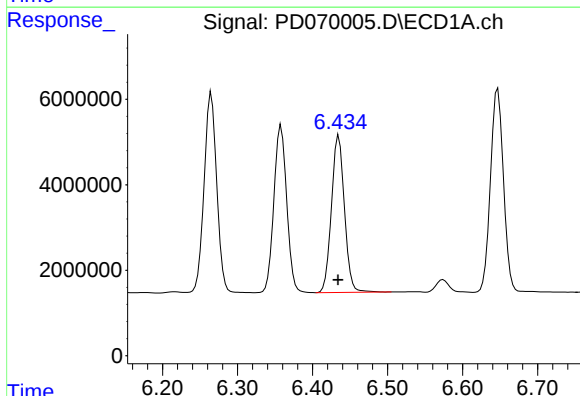
R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 46358421  
Conc: 46.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



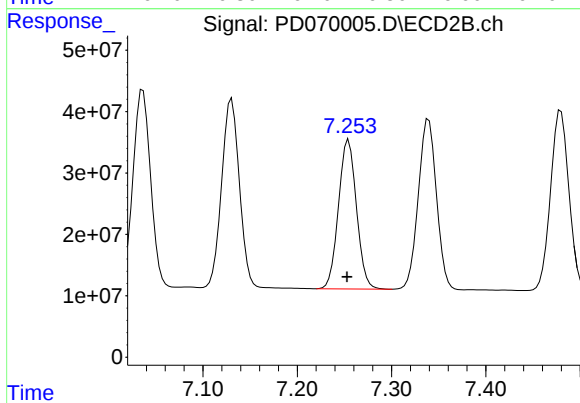
#17 4,4'-DDT

R.T.: 7.339 min  
Delta R.T.: 0.002 min  
Response: 372024404  
Conc: 50.84 ng/ml



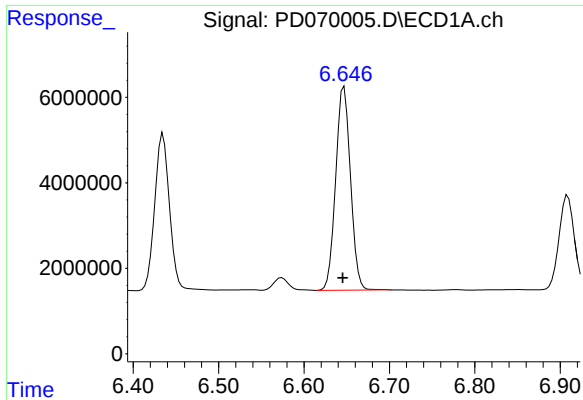
#18 Endrin aldehyde

R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 44178125  
Conc: 51.42 ng/ml



#18 Endrin aldehyde

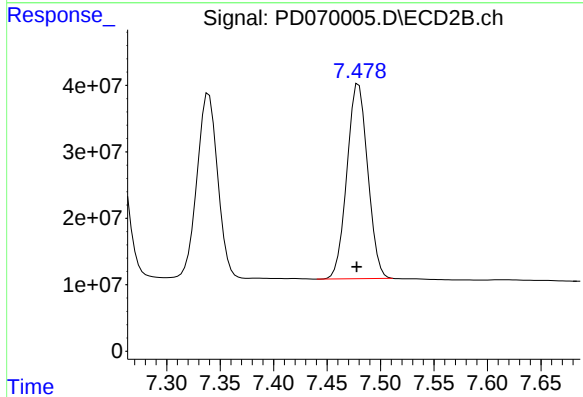
R.T.: 7.254 min  
Delta R.T.: 0.002 min  
Response: 322238967  
Conc: 56.12 ng/ml



#19 Endosulfan Sulfate

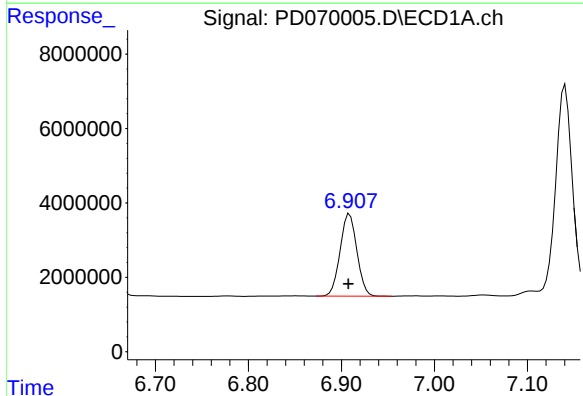
R.T.: 6.647 min  
Delta R.T.: 0.002 min  
Response: 57425844  
Conc: 49.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



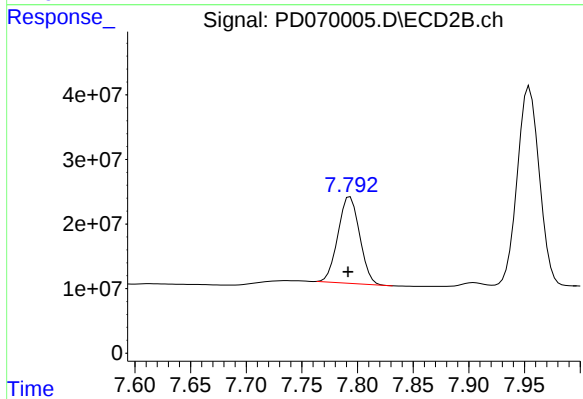
#19 Endosulfan Sulfate

R.T.: 7.480 min  
Delta R.T.: 0.002 min  
Response: 397347314  
Conc: 53.89 ng/ml



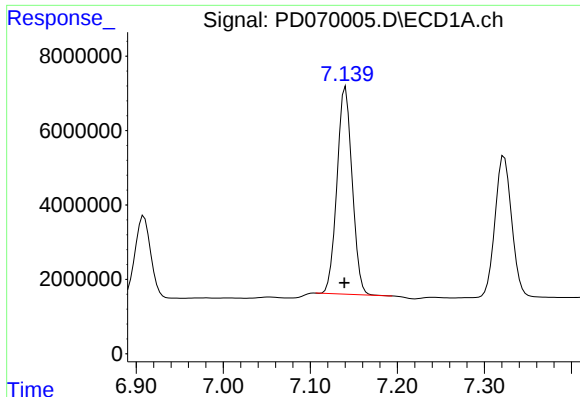
#20 Methoxychlor

R.T.: 6.909 min  
Delta R.T.: 0.001 min  
Response: 27749736  
Conc: 48.92 ng/ml



#20 Methoxychlor

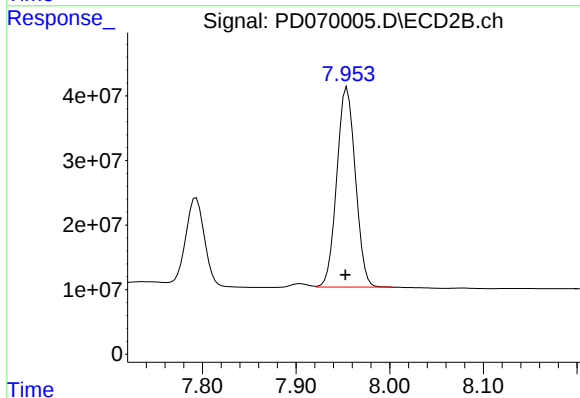
R.T.: 7.793 min  
Delta R.T.: 0.002 min  
Response: 181136789  
Conc: 50.80 ng/ml



#21 Endrin ketone

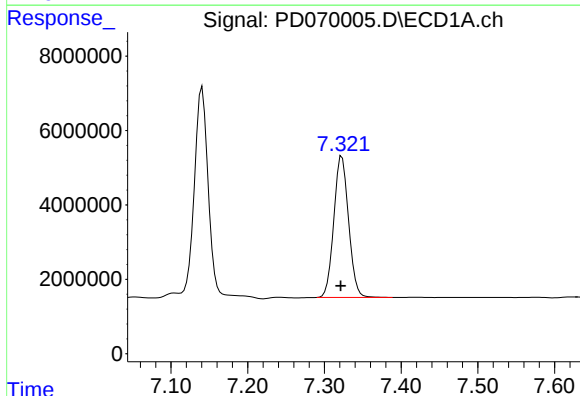
R.T.: 7.141 min  
Delta R.T.: 0.001 min  
Response: 67375449  
Conc: 50.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



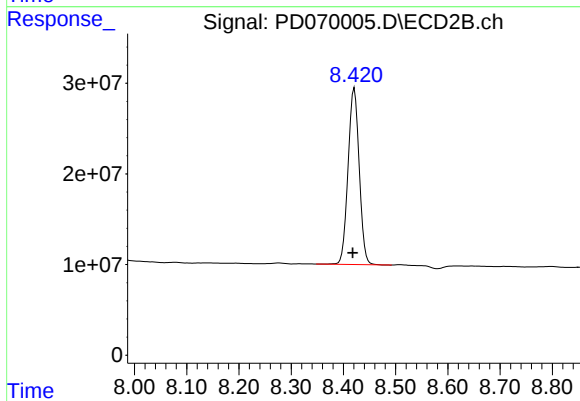
#21 Endrin ketone

R.T.: 7.955 min  
Delta R.T.: 0.002 min  
Response: 427725272  
Conc: 53.73 ng/ml



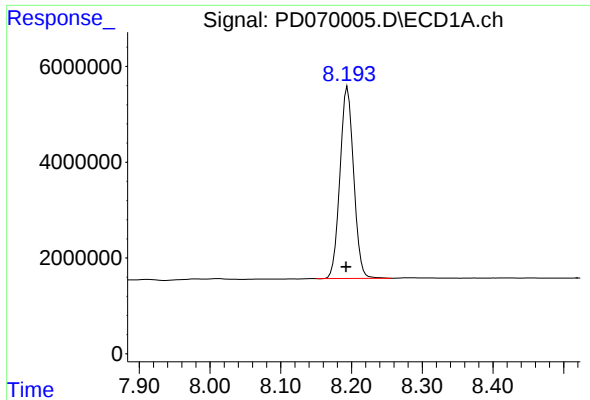
#22 Mirex

R.T.: 7.323 min  
Delta R.T.: 0.001 min  
Response: 50854489  
Conc: 50.58 ng/ml



#22 Mirex

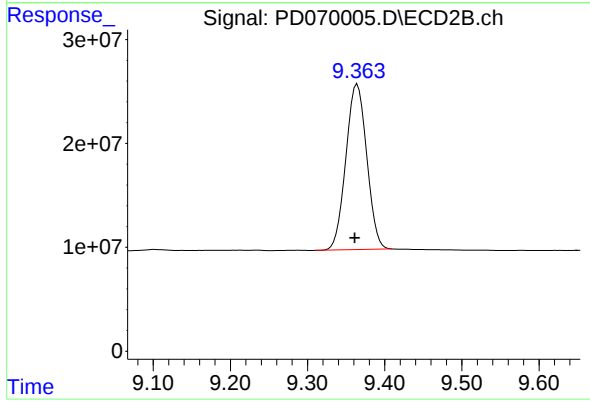
R.T.: 8.421 min  
Delta R.T.: 0.003 min  
Response: 289190846  
Conc: 54.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min  
Delta R.T.: 0.002 min  
Response: 53808566  
Conc: 49.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.364 min  
Delta R.T.: 0.003 min  
Response: 299204355  
Conc: 55.33 ng/ml