

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032822\  
 Data File : PD068799.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2022 13:33  
 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: Mar 28 16:16:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031222.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 03:30:32 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... | 3.447 | 4.173 | 60595295 | 493.7E6 | 49.907 | 51.634 |
| 28)                         | SA Decachlor... | 8.206 | 9.371 | 64059778 | 295.0E6 | 50.705 | 52.050 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.886 | 4.569 | 93281905 | 723.1E6 | 51.521 | 52.539 |
| 3)                          | MA gamma-BHC... | 4.170 | 4.861 | 85315806 | 650.6E6 | 51.094 | 52.032 |
| 4)                          | MA Heptachlor   | 4.468 | 5.388 | 79969225 | 606.4E6 | 48.540 | 51.026 |
| 5)                          | MB Aldrin       | 4.715 | 5.701 | 81629102 | 602.2E6 | 51.078 | 52.462 |
| 6)                          | B beta-BHC      | 4.420 | 5.023 | 37042479 | 282.2E6 | 49.751 | 51.395 |
| 7)                          | B delta-BHC     | 4.624 | 5.249 | 84680925 | 634.3E6 | 51.817 | 52.742 |
| 8)                          | B Heptachlo...  | 5.160 | 6.089 | 75563069 | 546.8E6 | 50.527 | 52.358 |
| 9)                          | A Endosulfan I  | 5.499 | 6.452 | 71272739 | 489.7E6 | 50.936 | 52.217 |
| 10)                         | B gamma-Chl...  | 5.386 | 6.326 | 76835913 | 533.8E6 | 50.652 | 51.790 |
| 11)                         | B alpha-Chl...  | 5.445 | 6.401 | 75732008 | 519.1E6 | 50.669 | 52.140 |
| 12)                         | B 4,4'-DDE      | 5.611 | 6.550 | 71688417 | 489.3E6 | 52.402 | 52.806 |
| 13)                         | MA Dieldrin     | 5.743 | 6.710 | 74995551 | 506.2E6 | 51.362 | 52.119 |
| 14)                         | MA Endrin       | 6.001 | 6.930 | 67249734 | 400.3E6 | 51.051 | 51.736 |
| 15)                         | B Endosulfa...  | 6.274 | 7.136 | 63576389 | 395.0E6 | 51.010 | 52.255 |
| 16)                         | A 4,4'-DDD      | 6.127 | 7.041 | 60955846 | 395.1E6 | 51.691 | 53.502 |
| 17)                         | MA 4,4'-DDT     | 6.368 | 7.344 | 59361788 | 387.4E6 | 49.387 | 52.728 |
| 18)                         | B Endrin al...  | 6.444 | 7.259 | 48730619 | 306.8E6 | 49.087 | 50.690 |
| 19)                         | B Endosulfa...  | 6.657 | 7.484 | 65240278 | 387.3E6 | 51.016 | 52.660 |
| 20)                         | A Methoxychlor  | 6.920 | 7.797 | 33227381 | 189.2E6 | 47.945 | 51.911 |
| 21)                         | B Endrin ke...  | 7.151 | 7.959 | 76181108 | 406.3E6 | 51.748 | 52.440 |
| 22)                         | Mirex           | 7.334 | 8.426 | 58868120 | 288.2E6 | 49.670 | 52.571 |
| -----                       |                 |       |       |          |         |        |        |

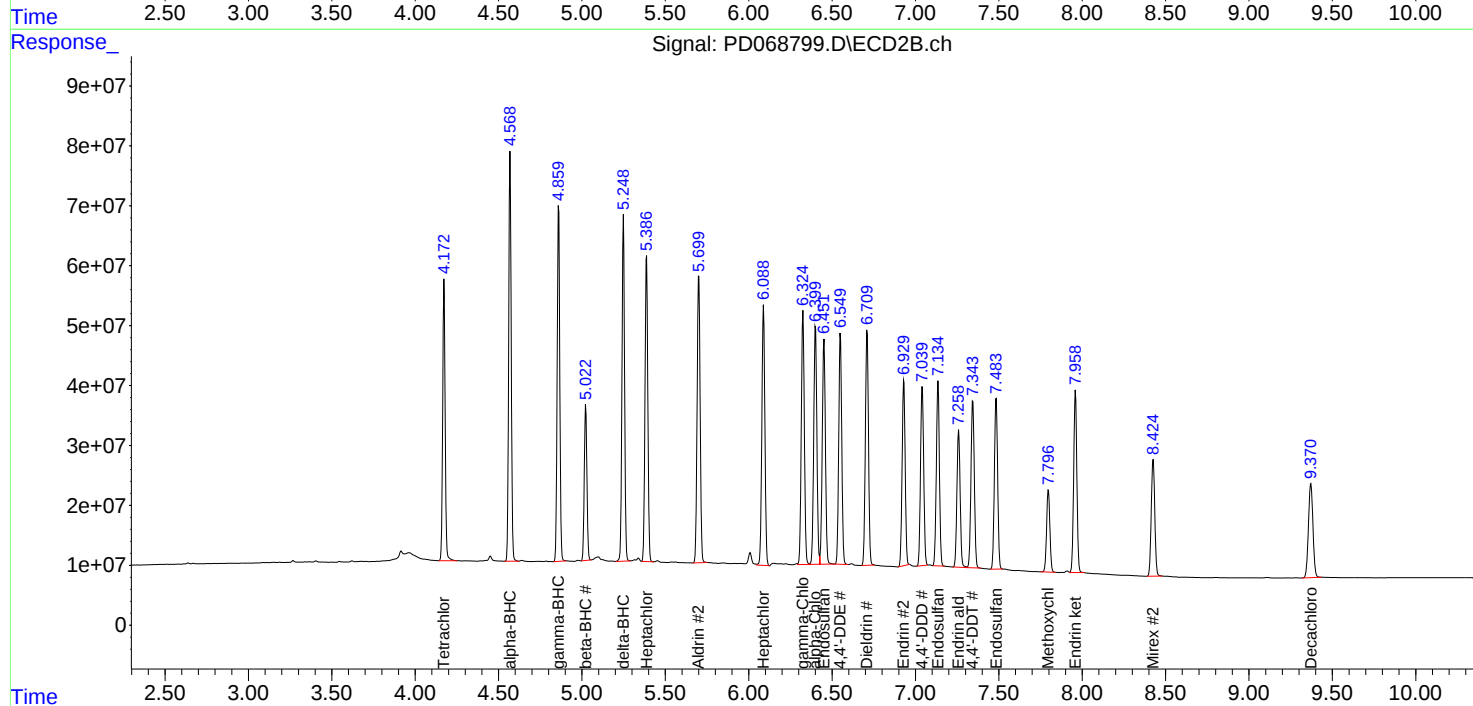
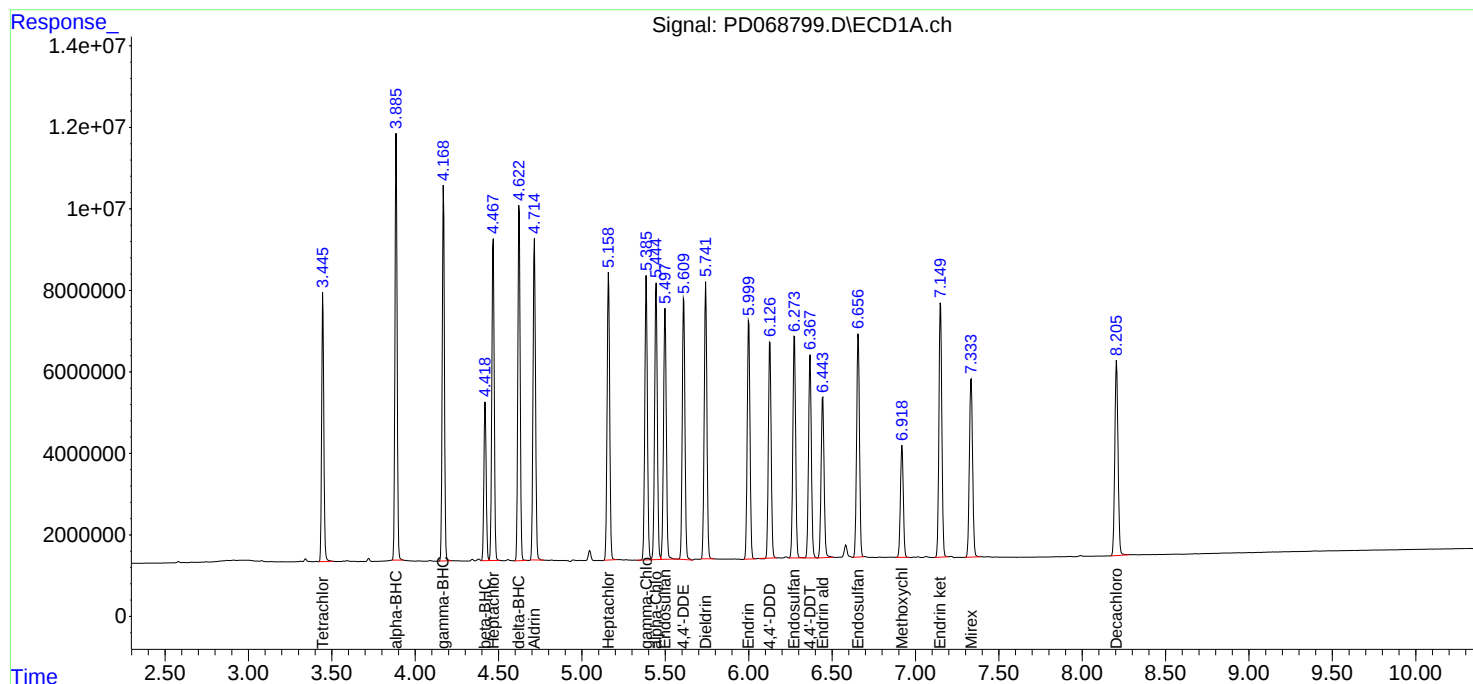
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

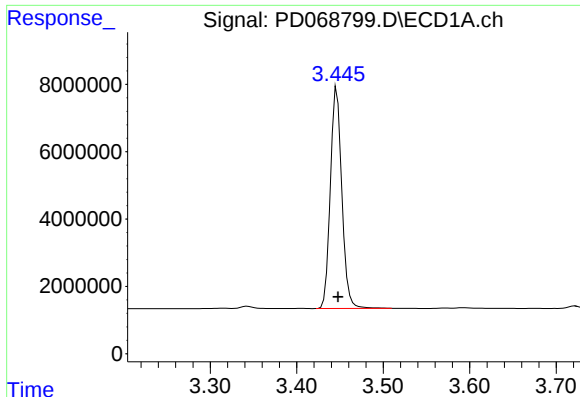
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032822\  
Data File : PD068799.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2022 13:33  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 16:16:40 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031222.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 03:30:32 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

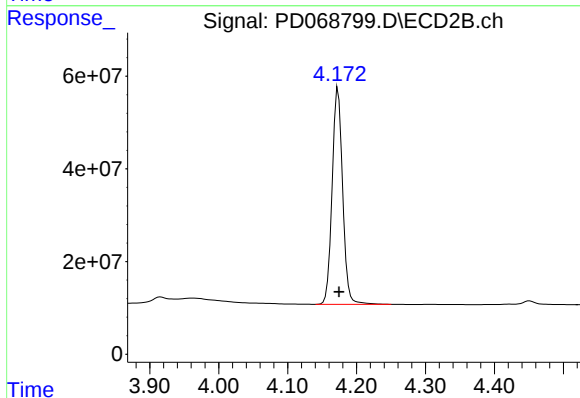




#1 Tetrachloro-m-xylene

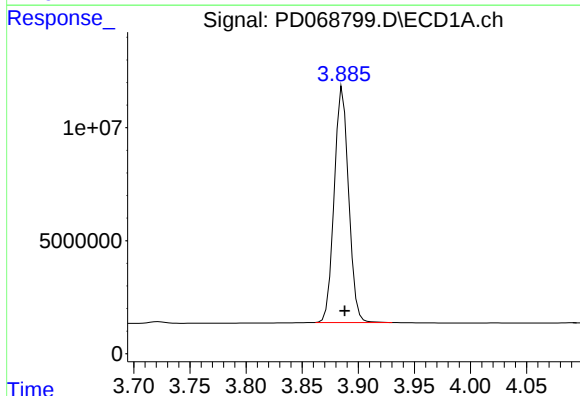
R.T.: 3.447 min  
Delta R.T.: -0.001 min  
Response: 60595295  
Conc: 49.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



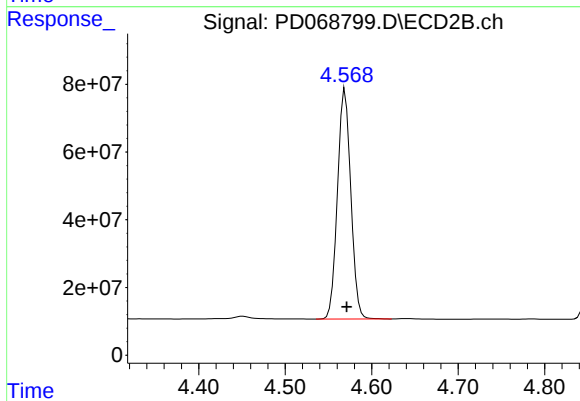
#1 Tetrachloro-m-xylene

R.T.: 4.173 min  
Delta R.T.: -0.001 min  
Response: 493656647  
Conc: 51.63 ng/ml



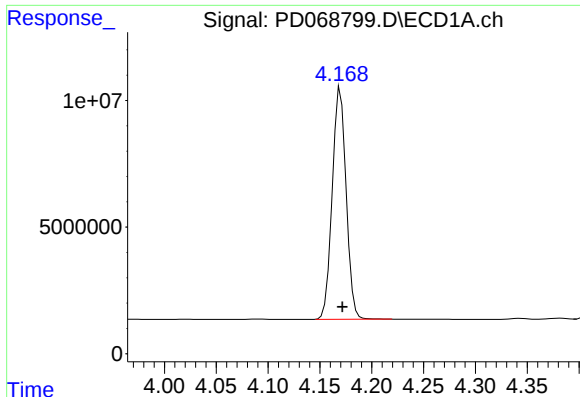
#2 alpha-BHC

R.T.: 3.886 min  
Delta R.T.: -0.001 min  
Response: 93281905  
Conc: 51.52 ng/ml



#2 alpha-BHC

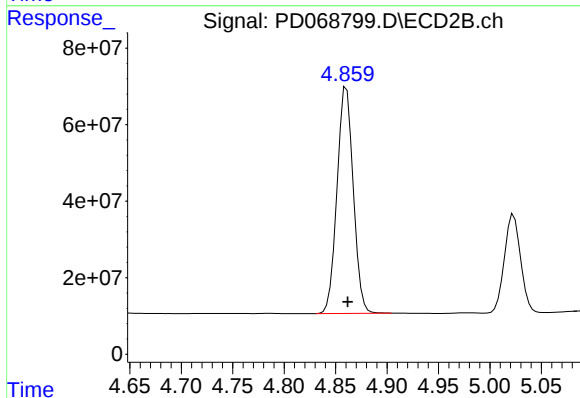
R.T.: 4.569 min  
Delta R.T.: -0.002 min  
Response: 723083222  
Conc: 52.54 ng/ml



#3 gamma-BHC (Lindane)

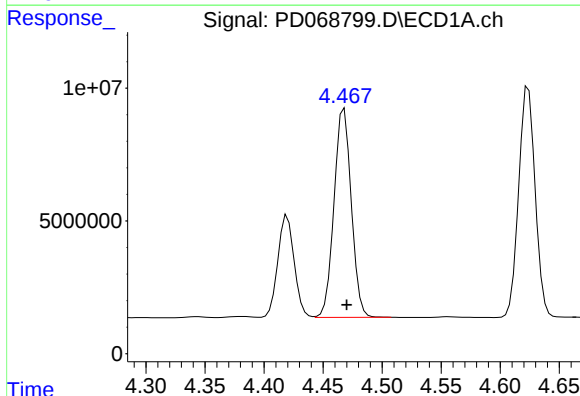
R.T.: 4.170 min  
Delta R.T.: -0.002 min  
Response: 85315806  
Conc: 51.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



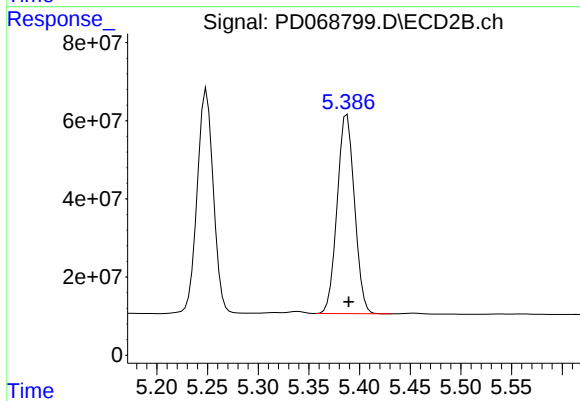
#3 gamma-BHC (Lindane)

R.T.: 4.861 min  
Delta R.T.: -0.001 min  
Response: 650566586  
Conc: 52.03 ng/ml



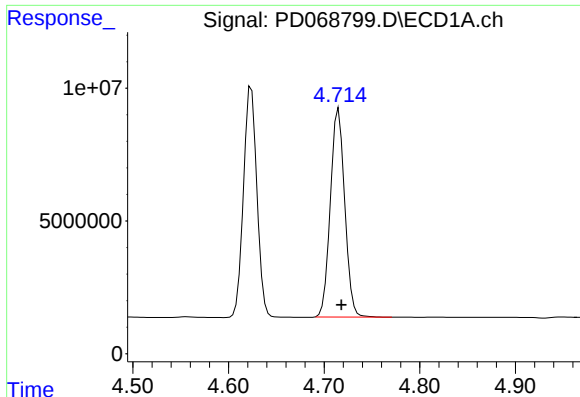
#4 Heptachlor

R.T.: 4.468 min  
Delta R.T.: -0.002 min  
Response: 79969225  
Conc: 48.54 ng/ml



#4 Heptachlor

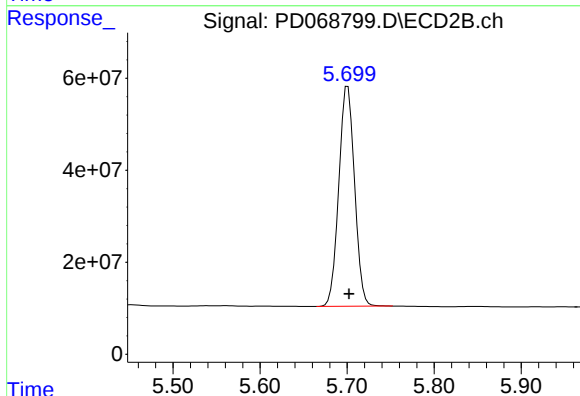
R.T.: 5.388 min  
Delta R.T.: -0.002 min  
Response: 606412749  
Conc: 51.03 ng/ml



#5 Aldrin

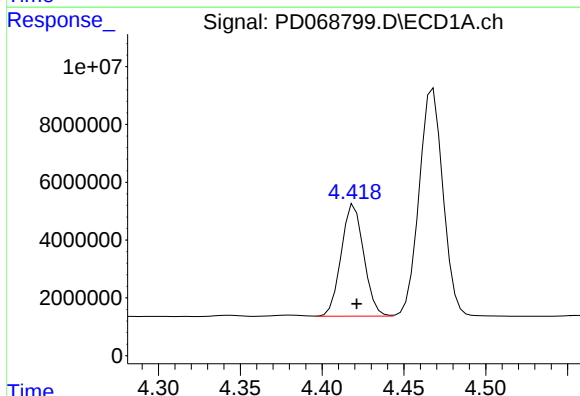
R.T.: 4.715 min  
Delta R.T.: -0.003 min  
Response: 81629102  
Conc: 51.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



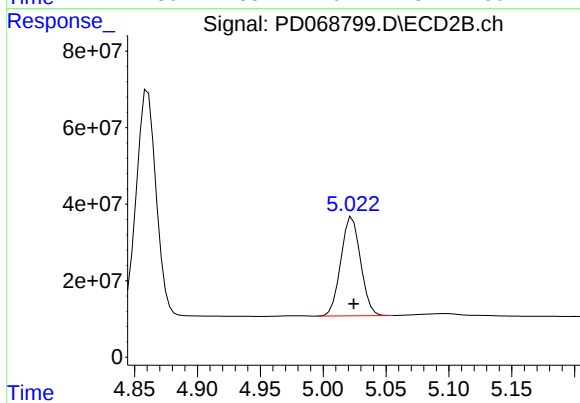
#5 Aldrin

R.T.: 5.701 min  
Delta R.T.: -0.001 min  
Response: 602206584  
Conc: 52.46 ng/ml



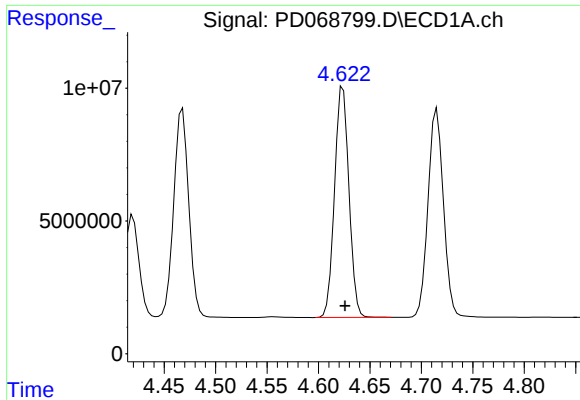
#6 beta-BHC

R.T.: 4.420 min  
Delta R.T.: -0.001 min  
Response: 37042479  
Conc: 49.75 ng/ml



#6 beta-BHC

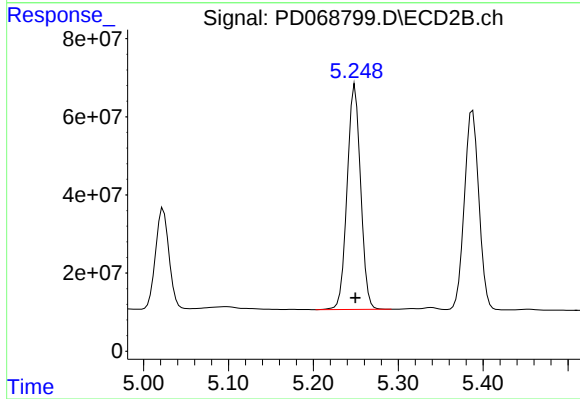
R.T.: 5.023 min  
Delta R.T.: -0.001 min  
Response: 282153730  
Conc: 51.40 ng/ml



#7 delta-BHC

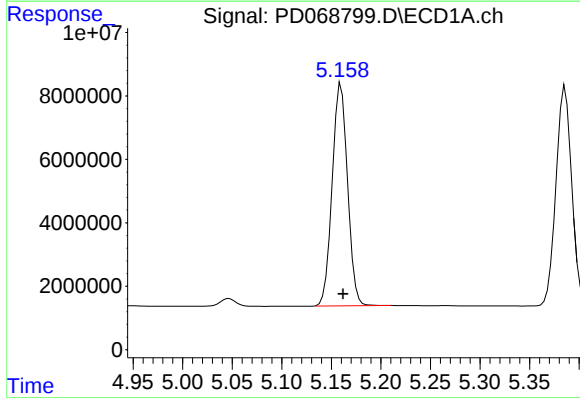
R.T.: 4.624 min  
Delta R.T.: -0.002 min  
Response: 84680925  
Conc: 51.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



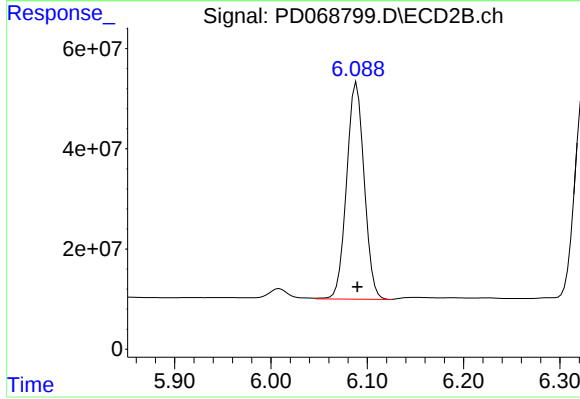
#7 delta-BHC

R.T.: 5.249 min  
Delta R.T.: 0.000 min  
Response: 634264207  
Conc: 52.74 ng/ml



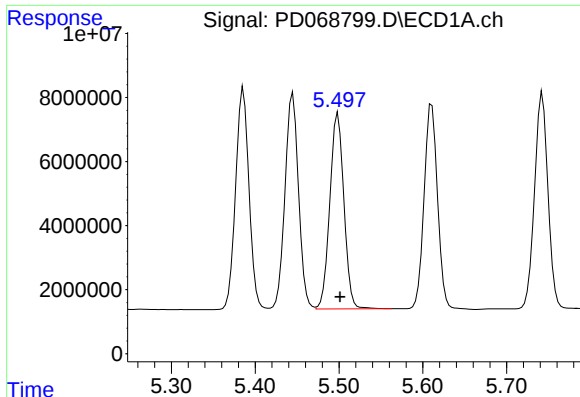
#8 Heptachlor epoxide

R.T.: 5.160 min  
Delta R.T.: -0.002 min  
Response: 75563069  
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

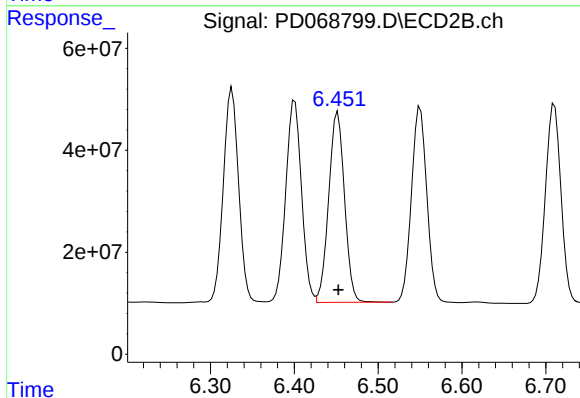
R.T.: 6.089 min  
Delta R.T.: 0.000 min  
Response: 546764522  
Conc: 52.36 ng/ml



#9 Endosulfan I

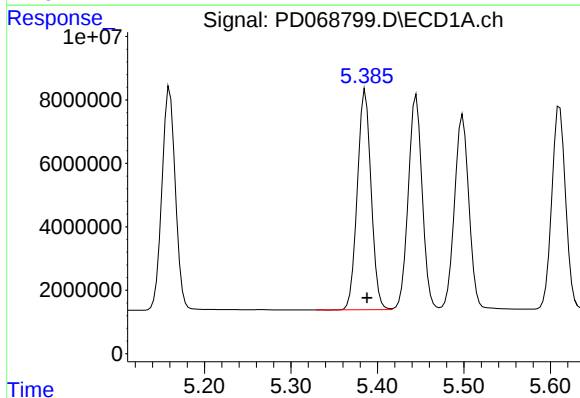
R.T.: 5.499 min  
Delta R.T.: -0.002 min  
Response: 71272739  
Conc: 50.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



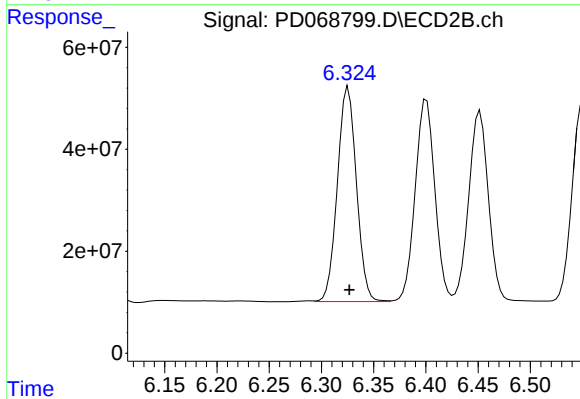
#9 Endosulfan I

R.T.: 6.452 min  
Delta R.T.: 0.000 min  
Response: 489697563  
Conc: 52.22 ng/ml



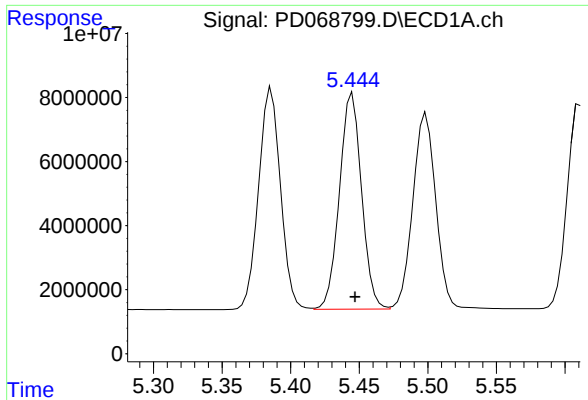
#10 gamma-Chlordane

R.T.: 5.386 min  
Delta R.T.: -0.002 min  
Response: 76835913  
Conc: 50.65 ng/ml



#10 gamma-Chlordane

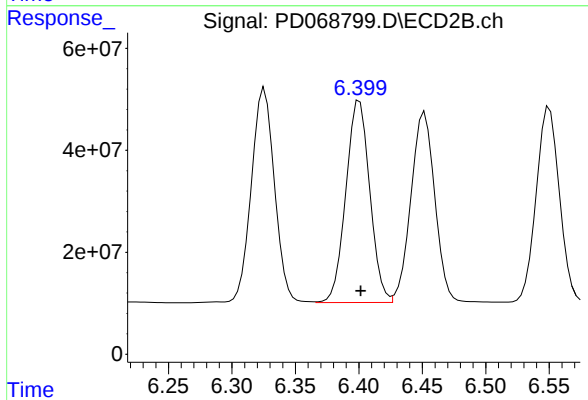
R.T.: 6.326 min  
Delta R.T.: -0.001 min  
Response: 533805327  
Conc: 51.79 ng/ml



#11 alpha-Chlordane

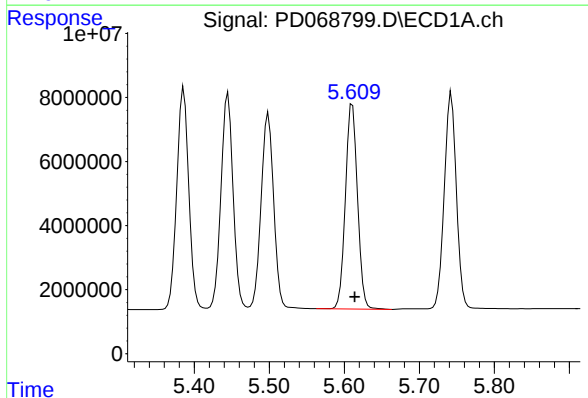
R.T.: 5.445 min  
Delta R.T.: -0.002 min  
Response: 75732008  
Conc: 50.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



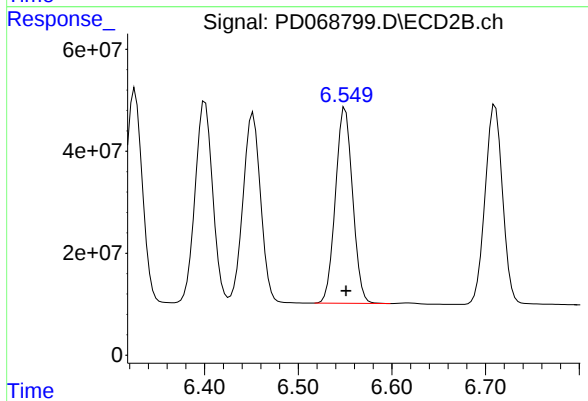
#11 alpha-Chlordane

R.T.: 6.401 min  
Delta R.T.: 0.000 min  
Response: 519112041  
Conc: 52.14 ng/ml



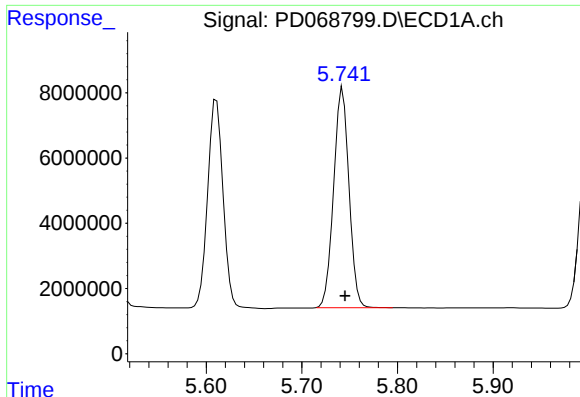
#12 4,4'-DDE

R.T.: 5.611 min  
Delta R.T.: -0.003 min  
Response: 71688417  
Conc: 52.40 ng/ml



#12 4,4'-DDE

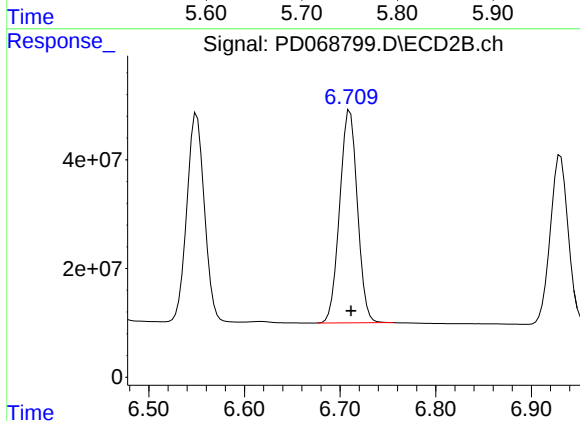
R.T.: 6.550 min  
Delta R.T.: -0.001 min  
Response: 489345685  
Conc: 52.81 ng/ml



#13 Dieldrin

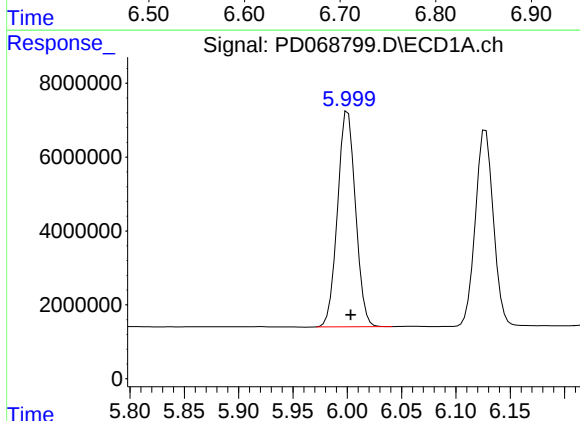
R.T.: 5.743 min  
Delta R.T.: -0.003 min  
Response: 74995551  
Conc: 51.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



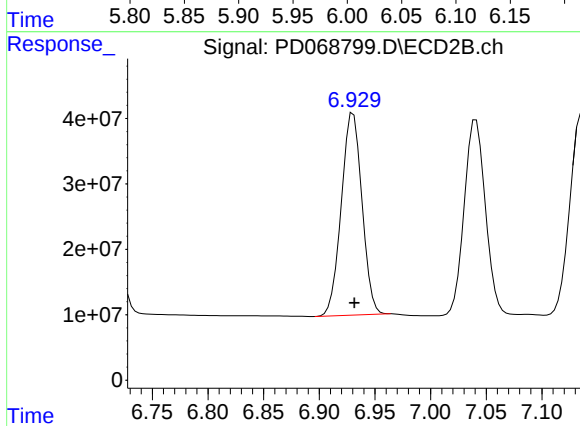
#13 Dieldrin

R.T.: 6.710 min  
Delta R.T.: -0.001 min  
Response: 506235777  
Conc: 52.12 ng/ml



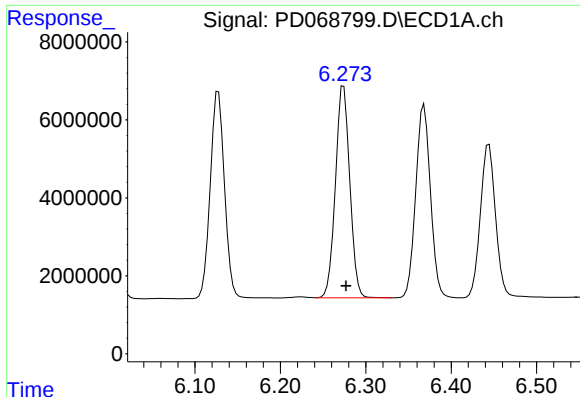
#14 Endrin

R.T.: 6.001 min  
Delta R.T.: -0.002 min  
Response: 67249734  
Conc: 51.05 ng/ml



#14 Endrin

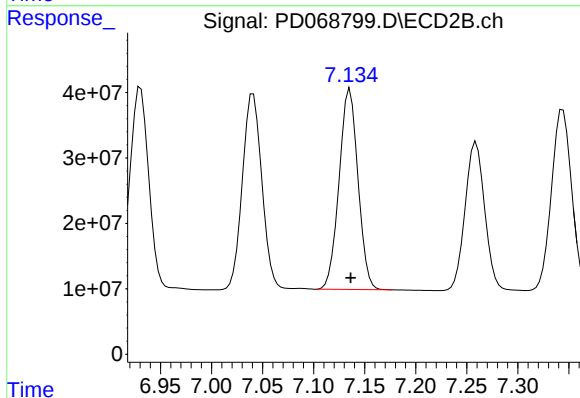
R.T.: 6.930 min  
Delta R.T.: -0.001 min  
Response: 400311044  
Conc: 51.74 ng/ml



#15 Endosulfan II

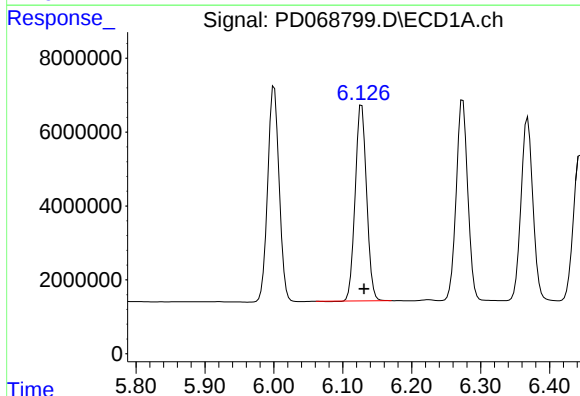
R.T.: 6.274 min  
Delta R.T.: -0.003 min  
Response: 63576389  
Conc: 51.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



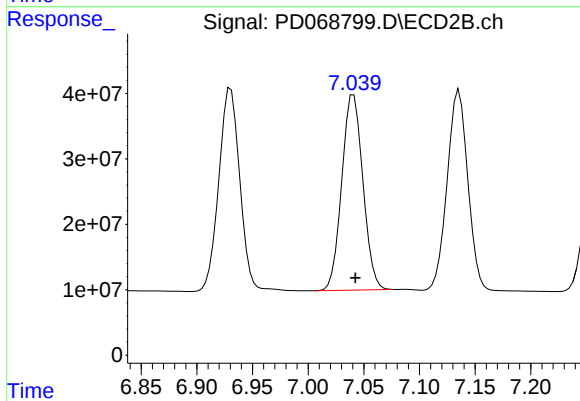
#15 Endosulfan II

R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 394972179  
Conc: 52.25 ng/ml



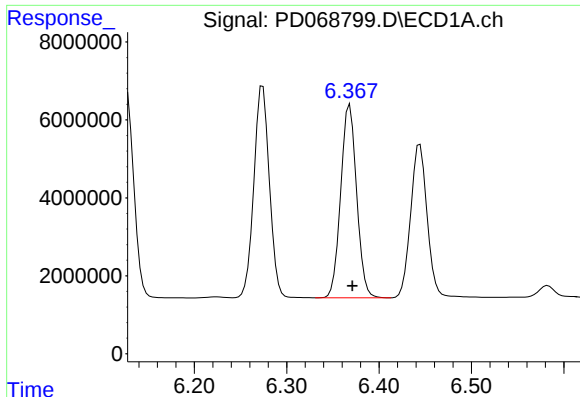
#16 4,4'-DDD

R.T.: 6.127 min  
Delta R.T.: -0.003 min  
Response: 60955846  
Conc: 51.69 ng/ml



#16 4,4'-DDD

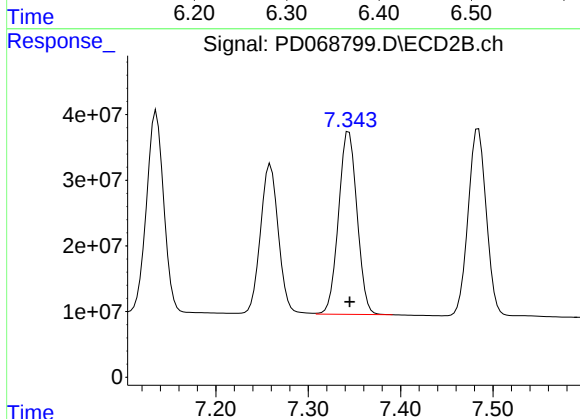
R.T.: 7.041 min  
Delta R.T.: -0.002 min  
Response: 395123967  
Conc: 53.50 ng/ml



#17 4,4'-DDT

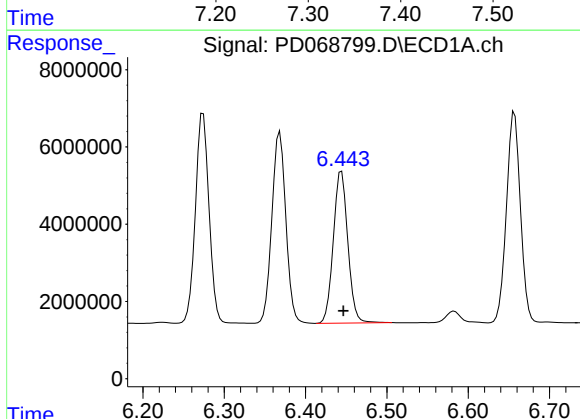
R.T.: 6.368 min  
Delta R.T.: -0.003 min  
Response: 59361788  
Conc: 49.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



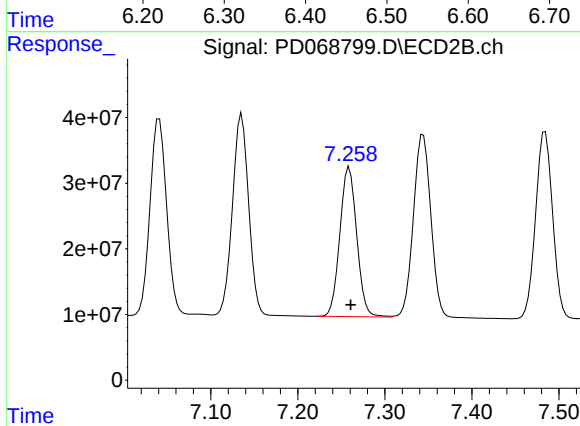
#17 4,4'-DDT

R.T.: 7.344 min  
Delta R.T.: 0.000 min  
Response: 387381383  
Conc: 52.73 ng/ml



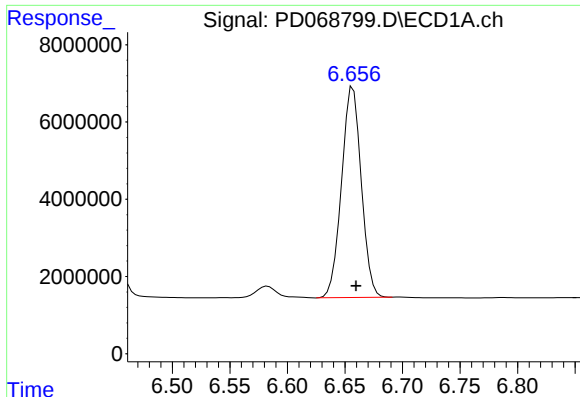
#18 Endrin aldehyde

R.T.: 6.444 min  
Delta R.T.: -0.002 min  
Response: 48730619  
Conc: 49.09 ng/ml



#18 Endrin aldehyde

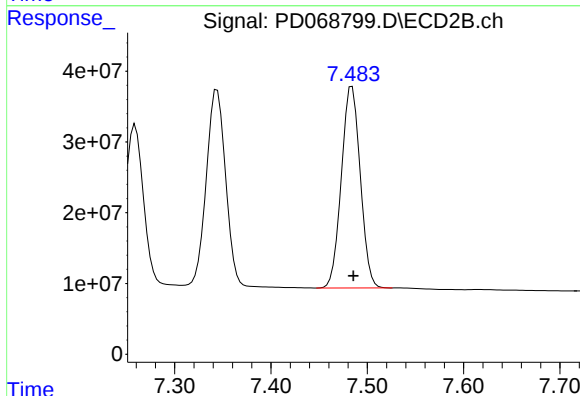
R.T.: 7.259 min  
Delta R.T.: -0.002 min  
Response: 306768095  
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

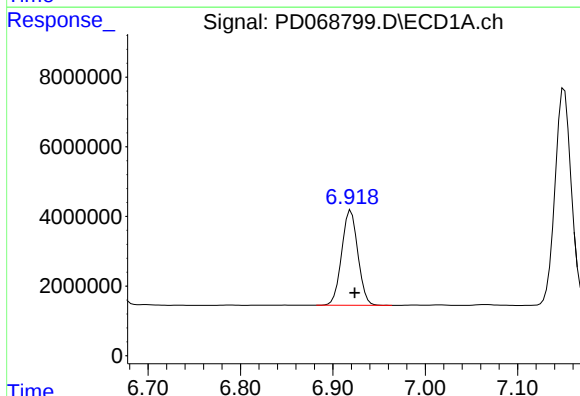
R.T.: 6.657 min  
Delta R.T.: -0.003 min  
Response: 65240278  
Conc: 51.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



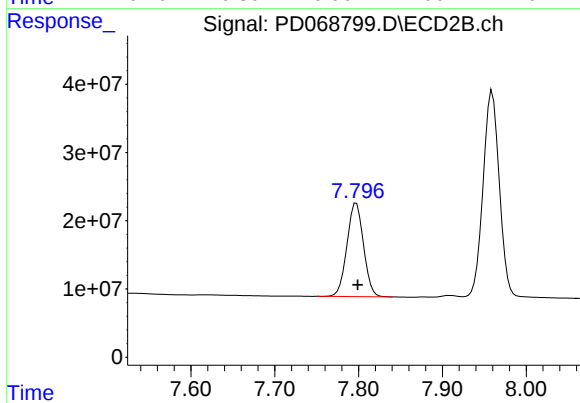
#19 Endosulfan Sulfate

R.T.: 7.484 min  
Delta R.T.: -0.001 min  
Response: 387316436  
Conc: 52.66 ng/ml



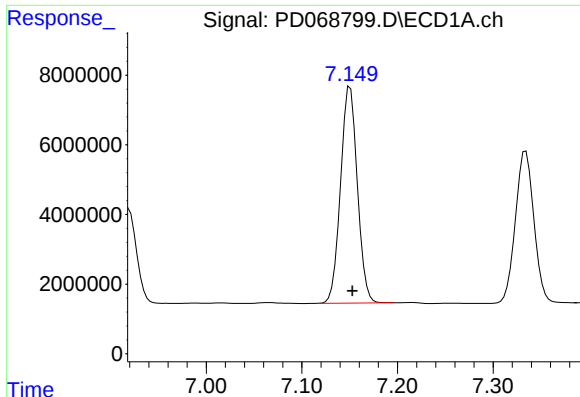
#20 Methoxychlor

R.T.: 6.920 min  
Delta R.T.: -0.004 min  
Response: 33227381  
Conc: 47.95 ng/ml



#20 Methoxychlor

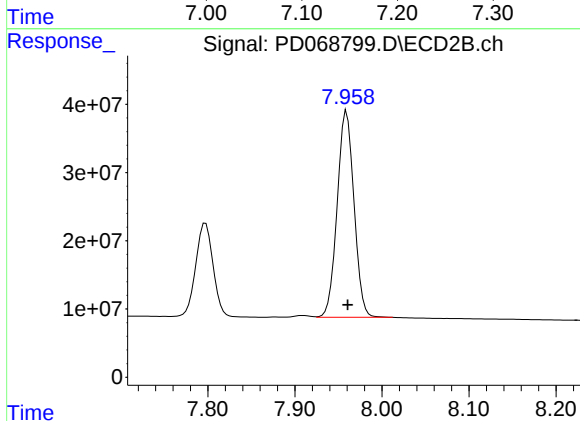
R.T.: 7.797 min  
Delta R.T.: -0.002 min  
Response: 189231385  
Conc: 51.91 ng/ml



#21 Endrin ketone

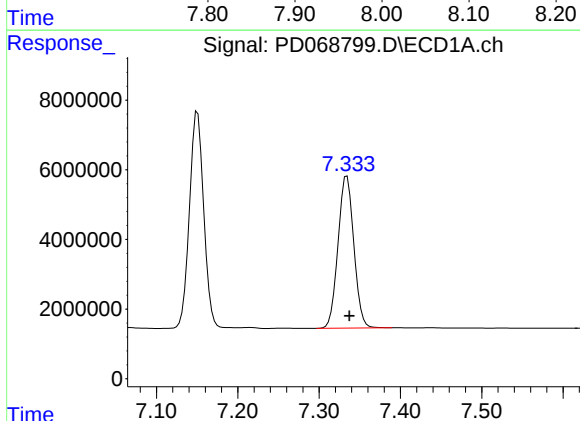
R.T.: 7.151 min  
Delta R.T.: -0.002 min  
Response: 76181108  
Conc: 51.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



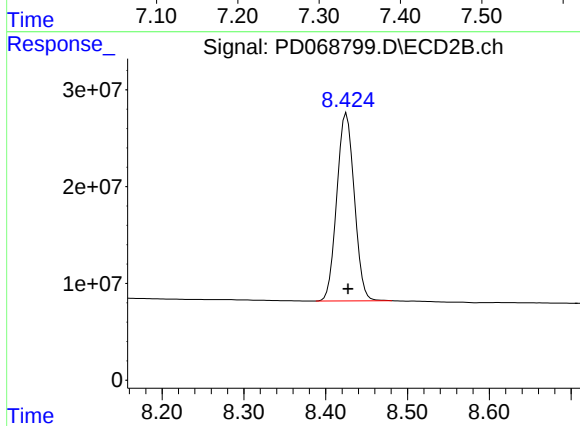
#21 Endrin ketone

R.T.: 7.959 min  
Delta R.T.: -0.001 min  
Response: 406343922  
Conc: 52.44 ng/ml



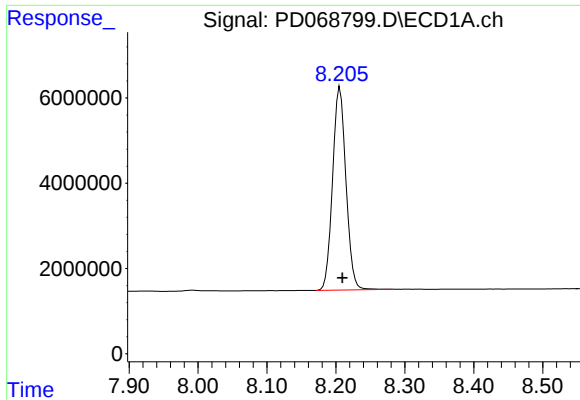
#22 Mirex

R.T.: 7.334 min  
Delta R.T.: -0.003 min  
Response: 58868120  
Conc: 49.67 ng/ml



#22 Mirex

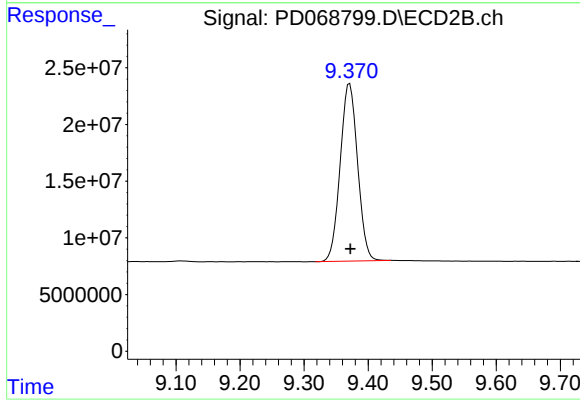
R.T.: 8.426 min  
Delta R.T.: -0.002 min  
Response: 288158082  
Conc: 52.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min  
Delta R.T.: -0.004 min  
Response: 64059778  
Conc: 50.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.371 min  
Delta R.T.: -0.001 min  
Response: 294952535  
Conc: 52.05 ng/ml