

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060222\  
 Data File : PD069945.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2022 18:08  
 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 01 18:28:21 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... | 3.447 | 4.169 | 49862130 | 460.9E6 | 46.854 | 52.301   |
| 2)                          | SA Decachlor... | 8.201 | 9.366 | 52773642 | 294.6E6 | 48.383 | 54.470   |
| Target Compounds            |                 |       |       |          |         |        |          |
| 2)                          | A alpha-BHC     | 3.886 | 4.565 | 76108853 | 695.3E6 | 46.444 | 53.099   |
| 3)                          | MA gamma-BHC... | 4.170 | 4.856 | 71122831 | 655.6E6 | 41.208 | 53.148 # |
| 4)                          | MA Heptachlor   | 4.467 | 5.383 | 69443210 | 626.3E6 | 46.515 | 53.799   |
| 5)                          | MB Aldrin       | 4.714 | 5.696 | 67454929 | 604.1E6 | 46.545 | 52.365   |
| 6)                          | B beta-BHC      | 4.420 | 5.020 | 31466905 | 285.8E6 | 45.212 | 54.406   |
| 7)                          | B delta-BHC     | 4.624 | 5.245 | 70634395 | 565.9E6 | 46.361 | 59.483 # |
| 8)                          | B Heptachlo...  | 5.158 | 6.084 | 62265658 | 506.9E6 | 46.627 | 64.421 # |
| 9)                          | A Endosulfan I  | 5.496 | 6.447 | 58533261 | 485.0E6 | 46.715 | 53.177   |
| 10)                         | B gamma-Chl...  | 5.383 | 6.321 | 62734352 | 525.7E6 | 46.362 | 53.048   |
| 11)                         | B alpha-Chl...  | 5.442 | 6.396 | 61943206 | 512.3E6 | 46.528 | 52.710   |
| 12)                         | B 4,4'-DDE      | 5.608 | 6.546 | 57780153 | 481.1E6 | 45.605 | 53.169   |
| 13)                         | MA Dieldrin     | 5.739 | 6.706 | 61510767 | 501.6E6 | 46.729 | 53.165   |
| 14)                         | MA Endrin       | 5.998 | 6.926 | 53595369 | 400.4E6 | 46.416 | 59.324 # |
| 15)                         | B Endosulfa...  | 6.271 | 7.132 | 51954688 | 389.9E6 | 46.708 | 52.496   |
| 16)                         | A 4,4'-DDD      | 6.125 | 7.037 | 49942663 | 391.3E6 | 46.158 | 52.847   |
| 17)                         | MA 4,4'-DDT     | 6.365 | 7.340 | 49177624 | 398.3E6 | 49.621 | 54.423   |
| 18)                         | B Endrin al...  | 6.441 | 7.256 | 40598165 | 307.1E6 | 47.251 | 53.494   |
| 19)                         | B Endosulfa...  | 6.654 | 7.480 | 54171729 | 385.6E6 | 46.995 | 52.296   |
| 20)                         | A Methoxychlor  | 6.915 | 7.794 | 28580085 | 195.9E6 | 50.379 | 54.945   |
| 21)                         | B Endrin ke...  | 7.147 | 7.956 | 63387856 | 410.2E6 | 47.568 | 51.524   |
| 22)                         | Mirex           | 7.330 | 8.422 | 48622903 | 286.2E6 | 48.356 | 53.568   |
| -----                       |                 |       |       |          |         |        |          |

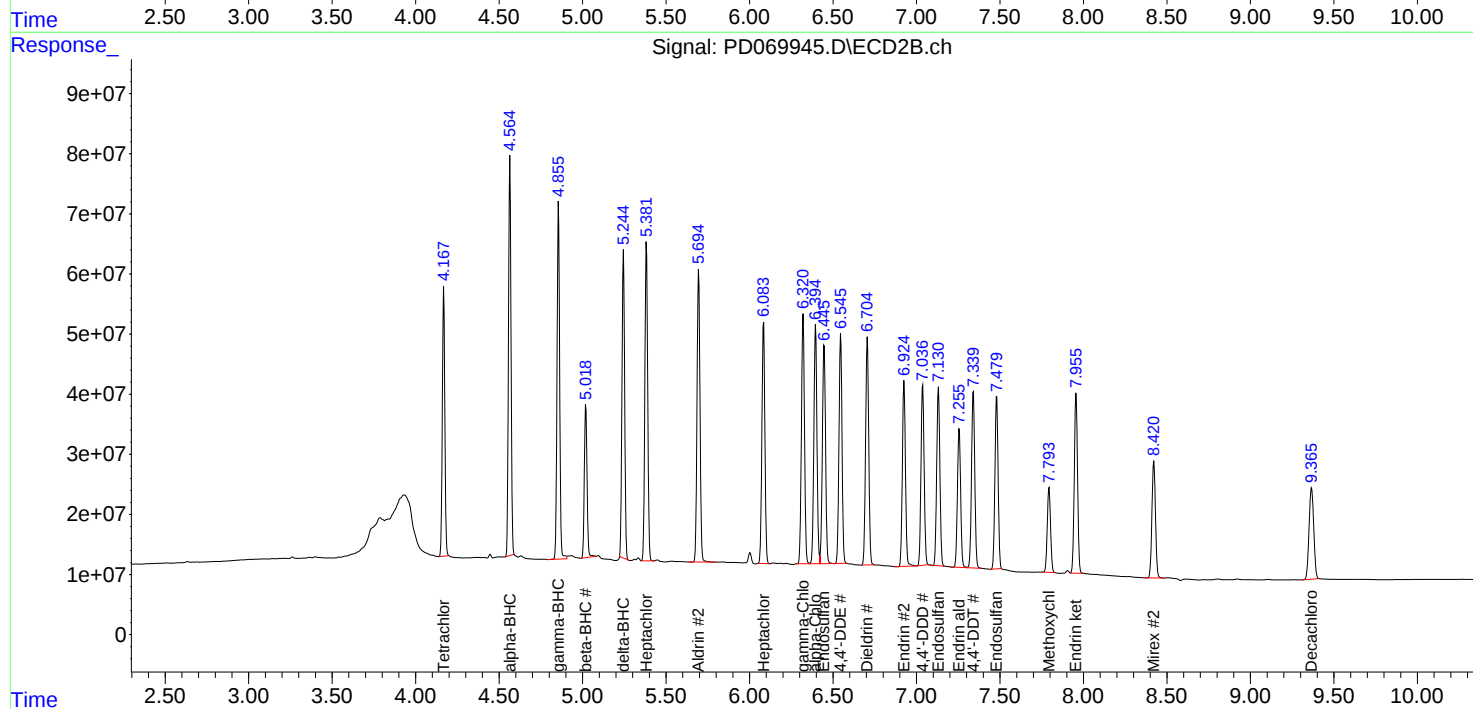
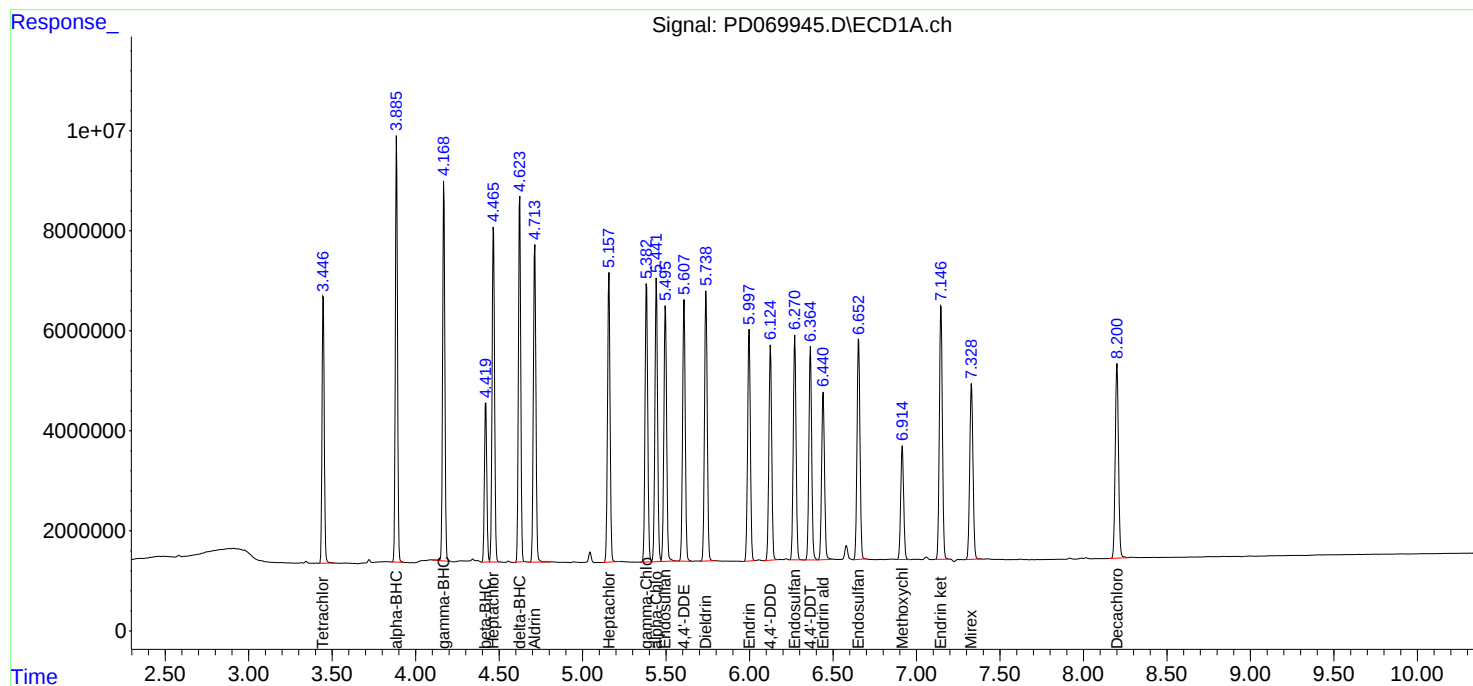
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

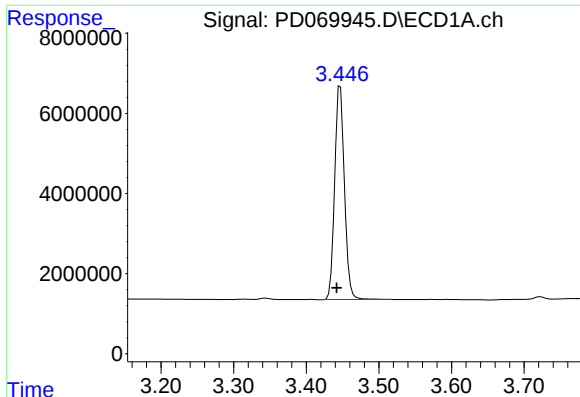
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060222\  
Data File : PD069945.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2022 18:08  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 18:28:21 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

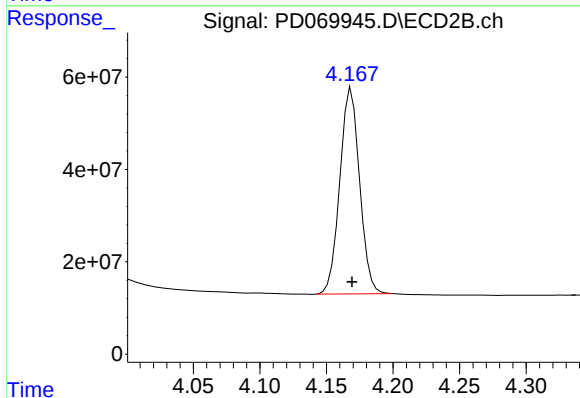




#1 Tetrachloro-m-xylene

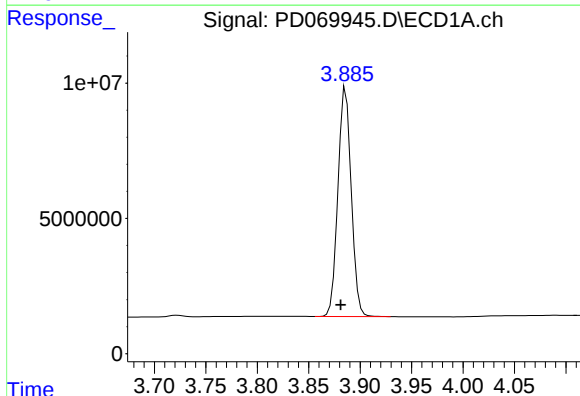
R.T.: 3.447 min  
Delta R.T.: 0.005 min  
Response: 49862130  
Conc: 46.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



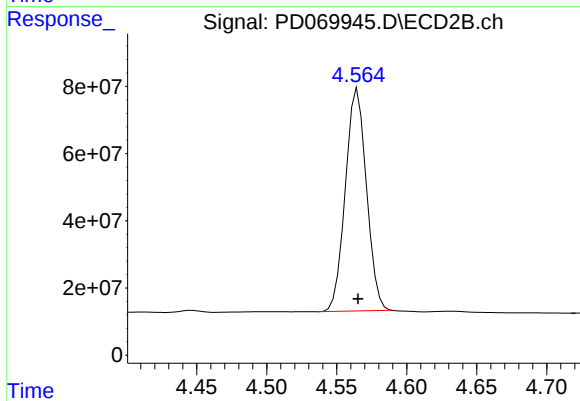
#1 Tetrachloro-m-xylene

R.T.: 4.169 min  
Delta R.T.: 0.000 min  
Response: 460859044  
Conc: 52.30 ng/ml



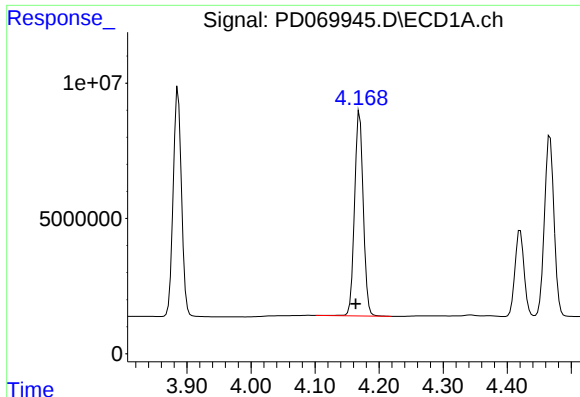
#2 alpha-BHC

R.T.: 3.886 min  
Delta R.T.: 0.005 min  
Response: 76108853  
Conc: 46.44 ng/ml



#2 alpha-BHC

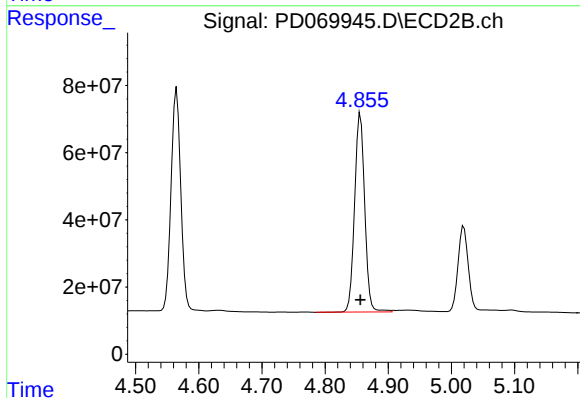
R.T.: 4.565 min  
Delta R.T.: 0.000 min  
Response: 695333711  
Conc: 53.10 ng/ml



#3 gamma-BHC (Lindane)

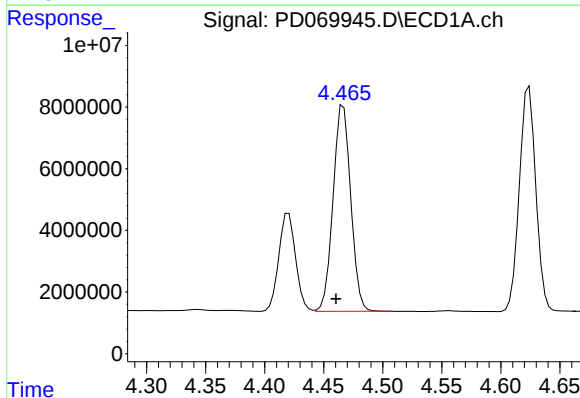
R.T.: 4.170 min  
Delta R.T.: 0.006 min  
Response: 71122831  
Conc: 41.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



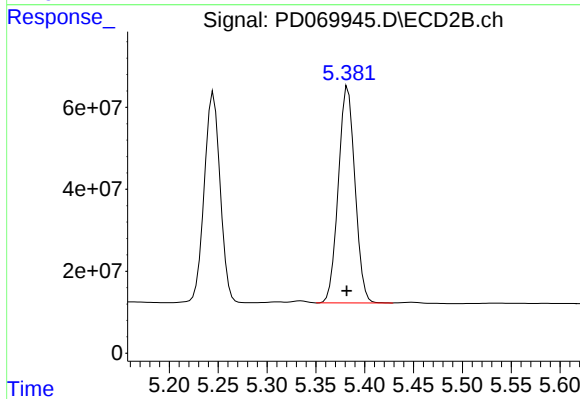
#3 gamma-BHC (Lindane)

R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 655628074  
Conc: 53.15 ng/ml



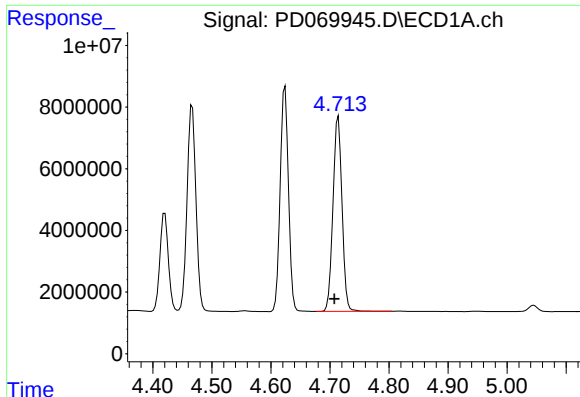
#4 Heptachlor

R.T.: 4.467 min  
Delta R.T.: 0.006 min  
Response: 69443210  
Conc: 46.52 ng/ml



#4 Heptachlor

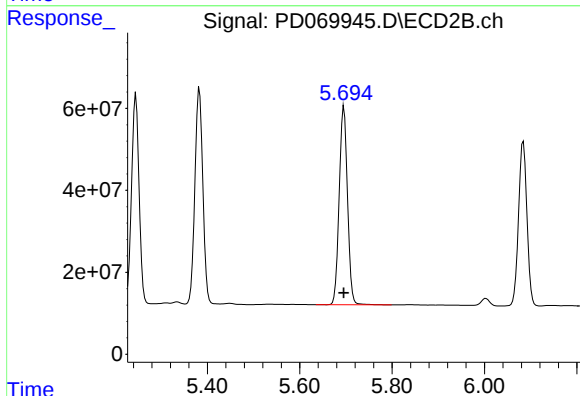
R.T.: 5.383 min  
Delta R.T.: 0.000 min  
Response: 626310948  
Conc: 53.80 ng/ml



#5 Aldrin

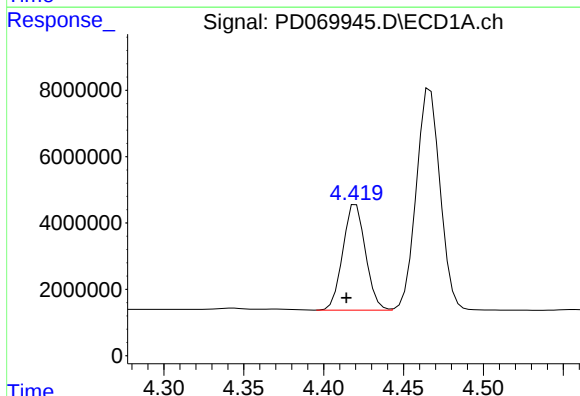
R.T.: 4.714 min  
Delta R.T.: 0.007 min  
Response: 67454929  
Conc: 46.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



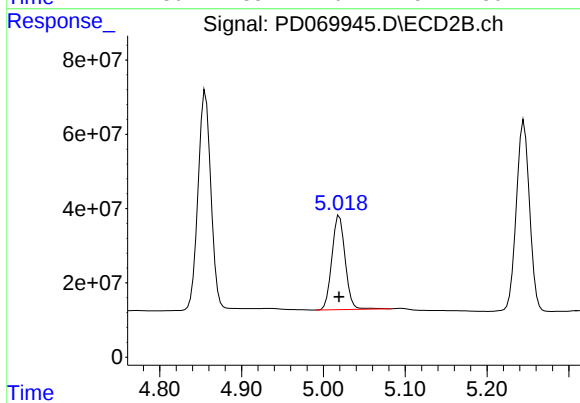
#5 Aldrin

R.T.: 5.696 min  
Delta R.T.: 0.000 min  
Response: 604079790  
Conc: 52.36 ng/ml



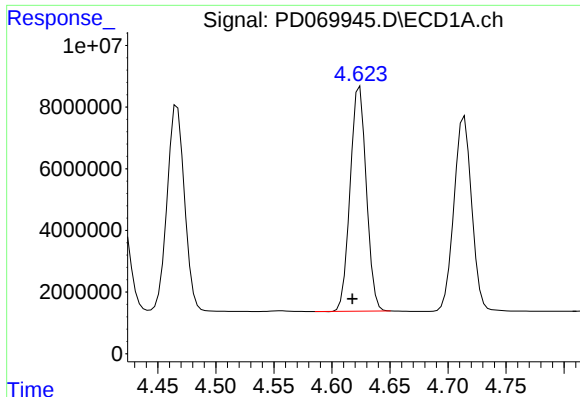
#6 beta-BHC

R.T.: 4.420 min  
Delta R.T.: 0.006 min  
Response: 31466905  
Conc: 45.21 ng/ml



#6 beta-BHC

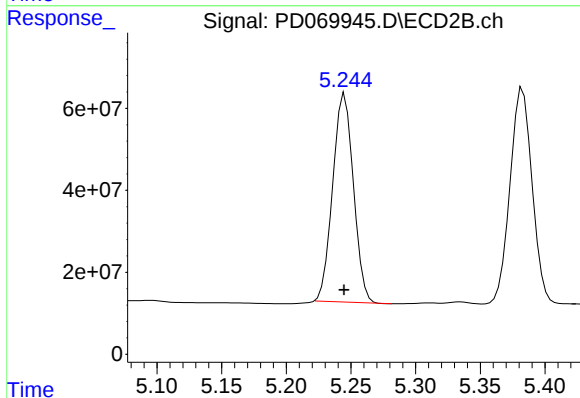
R.T.: 5.020 min  
Delta R.T.: 0.000 min  
Response: 285791109  
Conc: 54.41 ng/ml



#7 delta-BHC

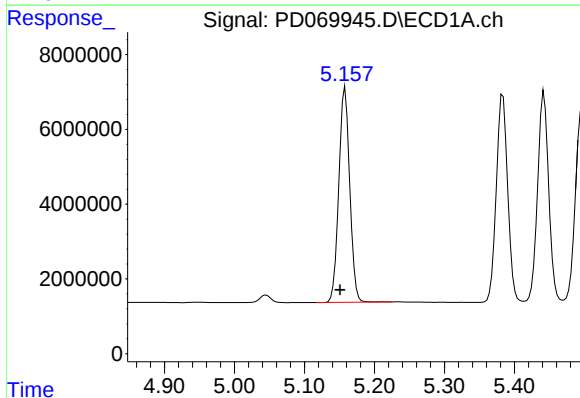
R.T.: 4.624 min  
Delta R.T.: 0.006 min  
Response: 70634395  
Conc: 46.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



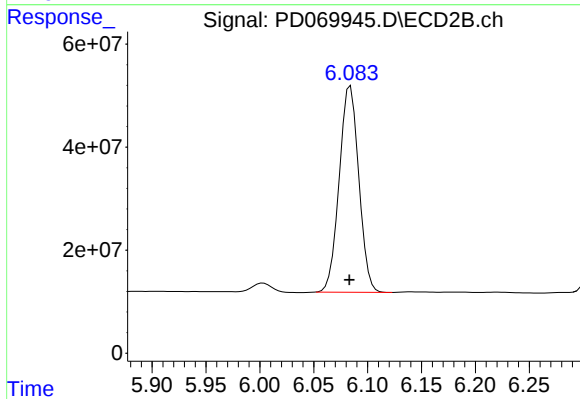
#7 delta-BHC

R.T.: 5.245 min  
Delta R.T.: 0.000 min  
Response: 565876376  
Conc: 59.48 ng/ml



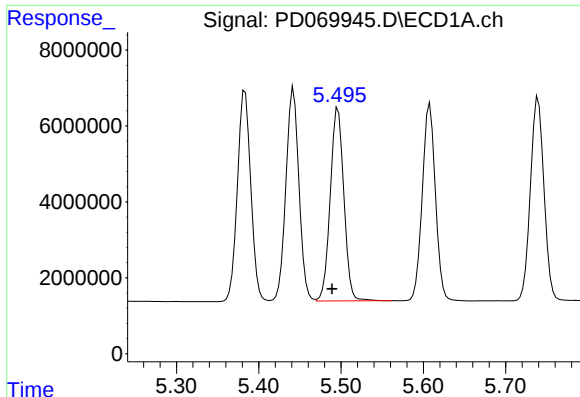
#8 Heptachlor epoxide

R.T.: 5.158 min  
Delta R.T.: 0.007 min  
Response: 62265658  
Conc: 46.63 ng/ml



#8 Heptachlor epoxide

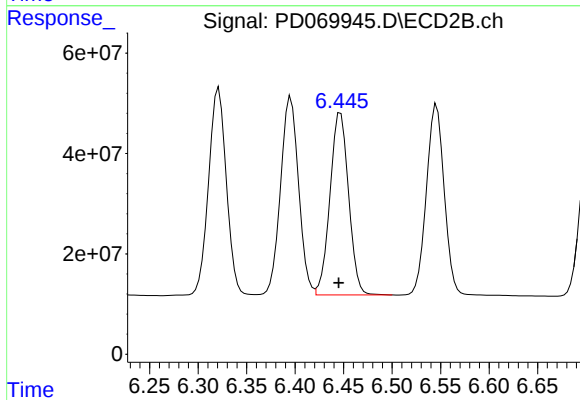
R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 506923879  
Conc: 64.42 ng/ml



#9 Endosulfan I

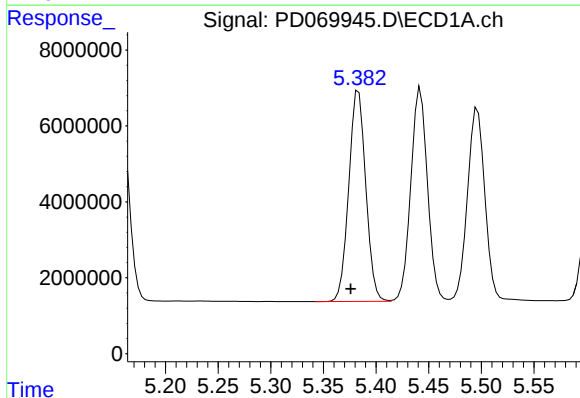
R.T.: 5.496 min  
Delta R.T.: 0.007 min  
Response: 58533261  
Conc: 46.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



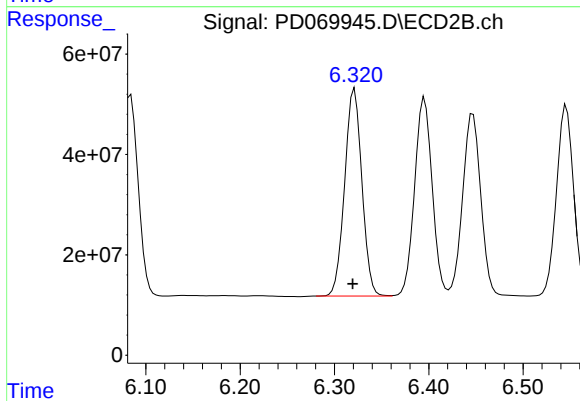
#9 Endosulfan I

R.T.: 6.447 min  
Delta R.T.: 0.002 min  
Response: 484994911  
Conc: 53.18 ng/ml



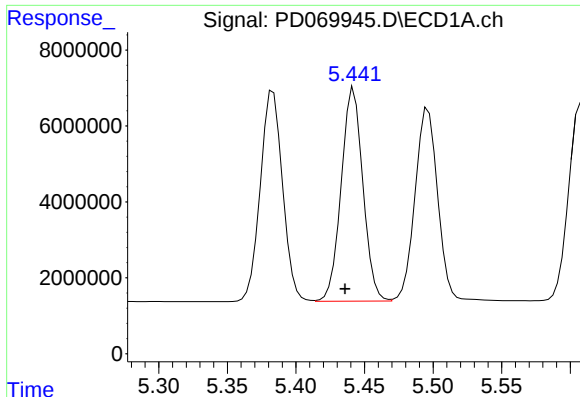
#10 gamma-Chlordane

R.T.: 5.383 min  
Delta R.T.: 0.007 min  
Response: 62734352  
Conc: 46.36 ng/ml



#10 gamma-Chlordane

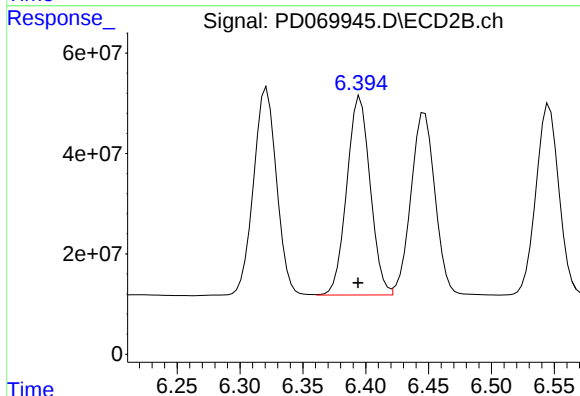
R.T.: 6.321 min  
Delta R.T.: 0.002 min  
Response: 525708672  
Conc: 53.05 ng/ml



#11 alpha-Chlordane

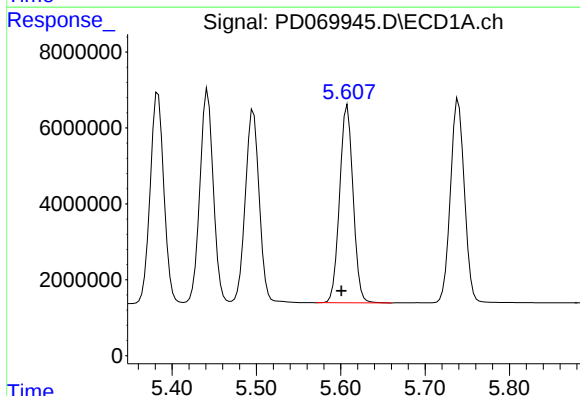
R.T.: 5.442 min  
Delta R.T.: 0.007 min  
Response: 61943206  
Conc: 46.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



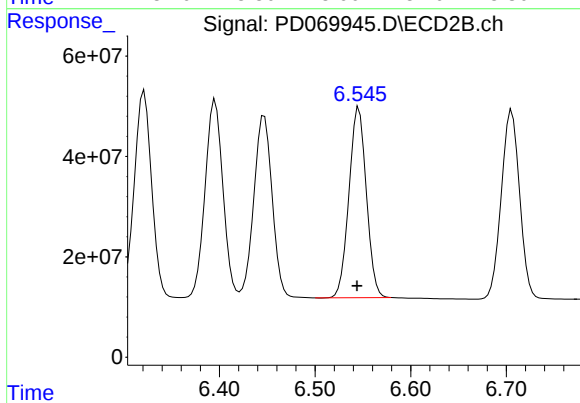
#11 alpha-Chlordane

R.T.: 6.396 min  
Delta R.T.: 0.002 min  
Response: 512278845  
Conc: 52.71 ng/ml



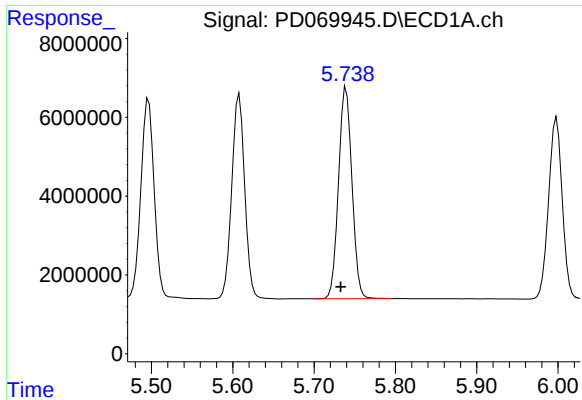
#12 4,4'-DDE

R.T.: 5.608 min  
Delta R.T.: 0.007 min  
Response: 57780153  
Conc: 45.61 ng/ml



#12 4,4'-DDE

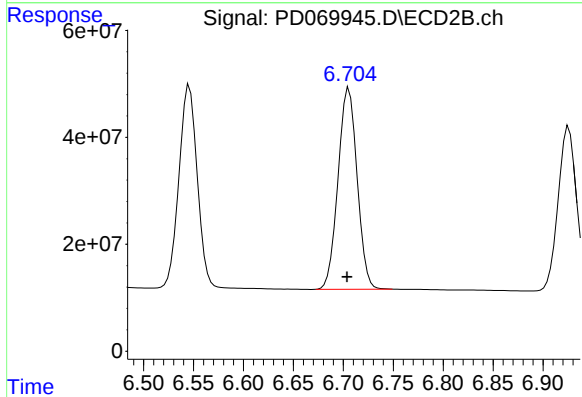
R.T.: 6.546 min  
Delta R.T.: 0.002 min  
Response: 481067545  
Conc: 53.17 ng/ml



#13 Dieldrin

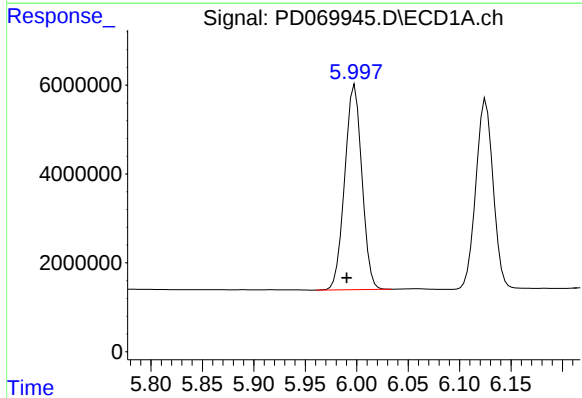
R.T.: 5.739 min  
Delta R.T.: 0.007 min  
Response: 61510767  
Conc: 46.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



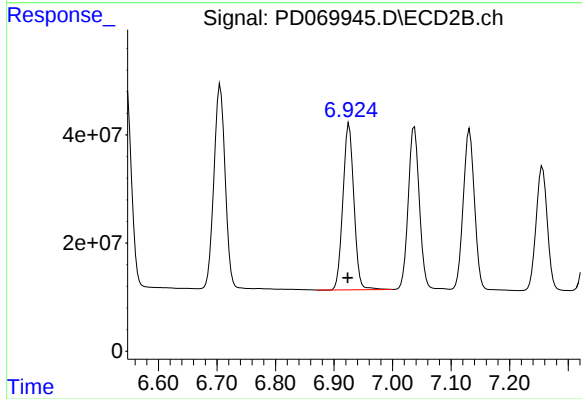
#13 Dieldrin

R.T.: 6.706 min  
Delta R.T.: 0.002 min  
Response: 501583437  
Conc: 53.17 ng/ml



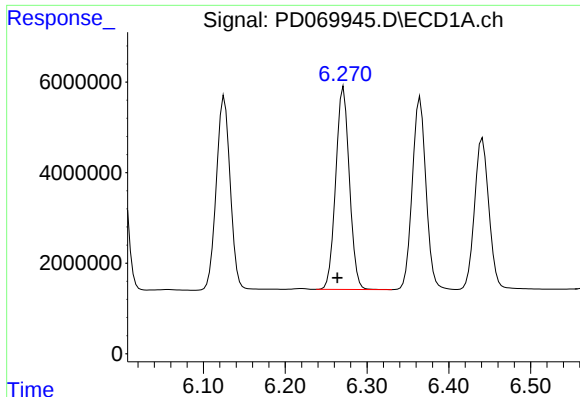
#14 Endrin

R.T.: 5.998 min  
Delta R.T.: 0.008 min  
Response: 53595369  
Conc: 46.42 ng/ml



#14 Endrin

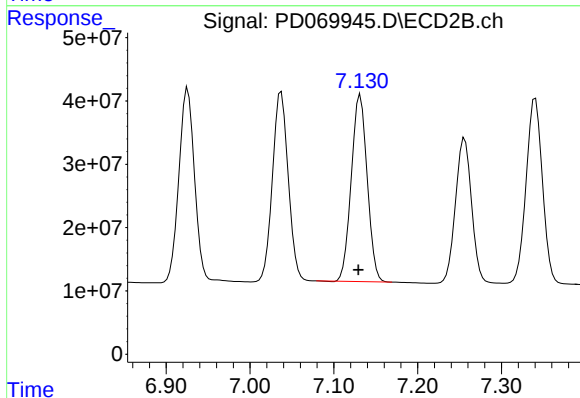
R.T.: 6.926 min  
Delta R.T.: 0.002 min  
Response: 400387325  
Conc: 59.32 ng/ml



#15 Endosulfan II

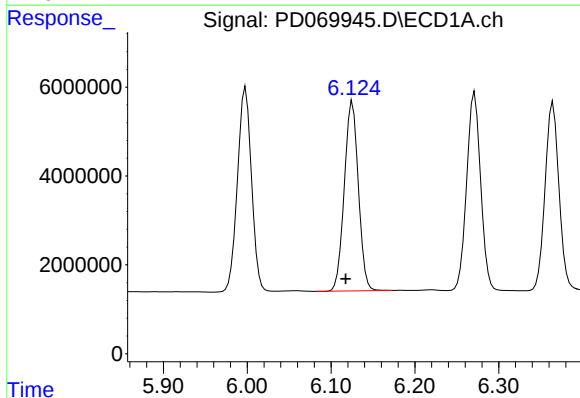
R.T.: 6.271 min  
Delta R.T.: 0.007 min  
Response: 51954688  
Conc: 46.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



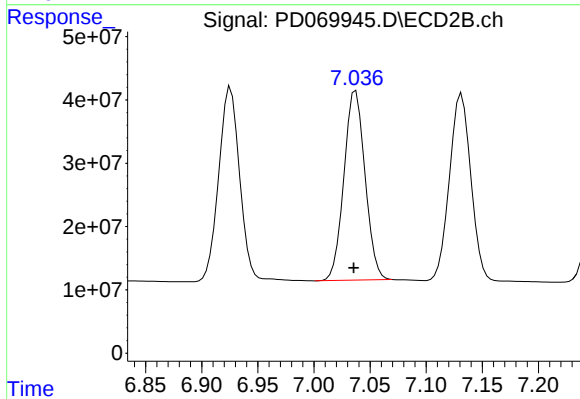
#15 Endosulfan II

R.T.: 7.132 min  
Delta R.T.: 0.002 min  
Response: 389932852  
Conc: 52.50 ng/ml



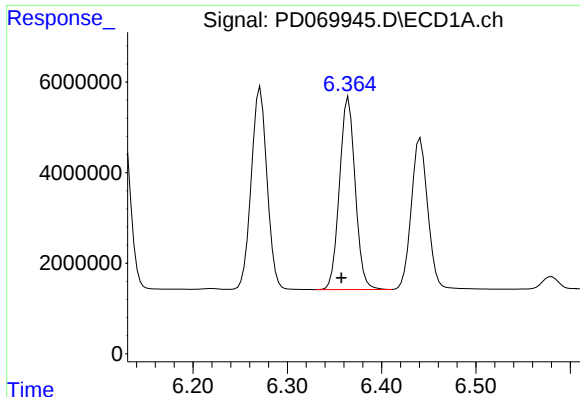
#16 4,4'-DDD

R.T.: 6.125 min  
Delta R.T.: 0.008 min  
Response: 49942663  
Conc: 46.16 ng/ml



#16 4,4'-DDD

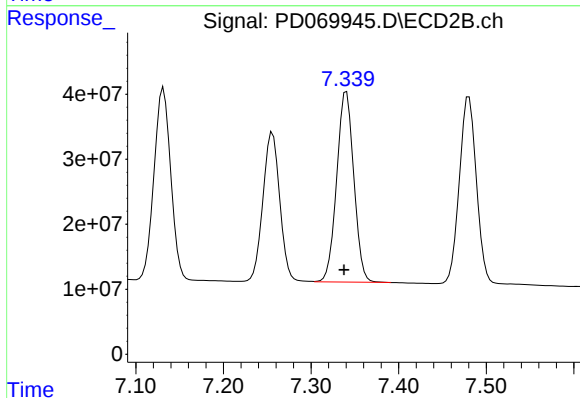
R.T.: 7.037 min  
Delta R.T.: 0.002 min  
Response: 391347446  
Conc: 52.85 ng/ml



#17 4,4'-DDT

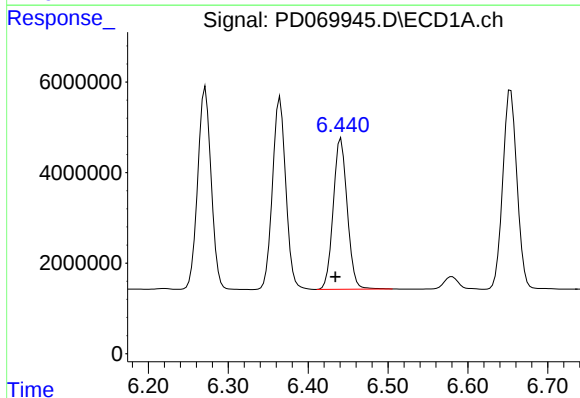
R.T.: 6.365 min  
Delta R.T.: 0.008 min  
Response: 49177624  
Conc: 49.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



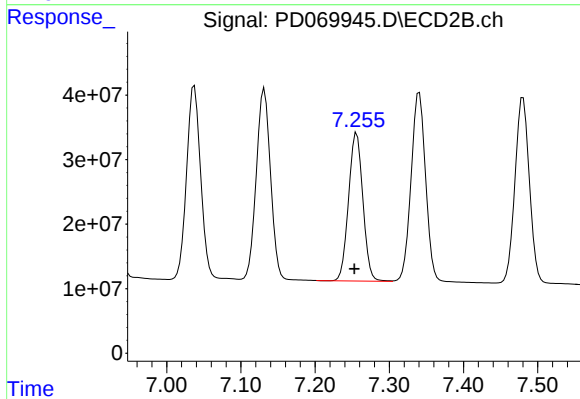
#17 4,4'-DDT

R.T.: 7.340 min  
Delta R.T.: 0.003 min  
Response: 398272340  
Conc: 54.42 ng/ml



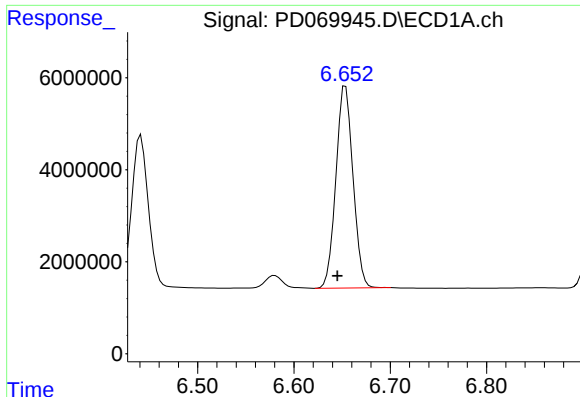
#18 Endrin aldehyde

R.T.: 6.441 min  
Delta R.T.: 0.007 min  
Response: 40598165  
Conc: 47.25 ng/ml



#18 Endrin aldehyde

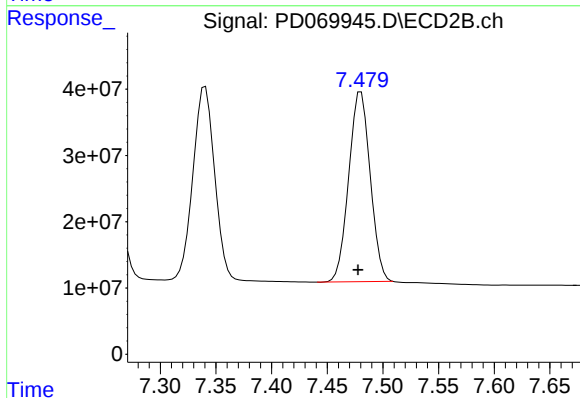
R.T.: 7.256 min  
Delta R.T.: 0.003 min  
Response: 307148170  
Conc: 53.49 ng/ml



#19 Endosulfan Sulfate

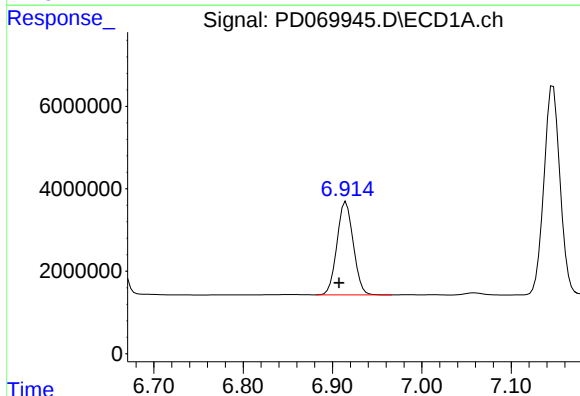
R.T.: 6.654 min  
Delta R.T.: 0.008 min  
Response: 54171729  
Conc: 46.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



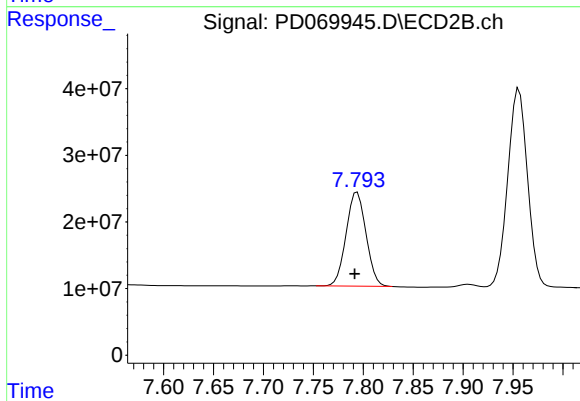
#19 Endosulfan Sulfate

R.T.: 7.480 min  
Delta R.T.: 0.003 min  
Response: 385584264  
Conc: 52.30 ng/ml



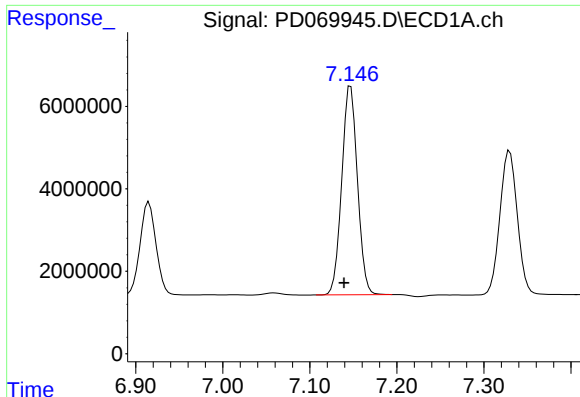
#20 Methoxychlor

R.T.: 6.915 min  
Delta R.T.: 0.008 min  
Response: 28580085  
Conc: 50.38 ng/ml



#20 Methoxychlor

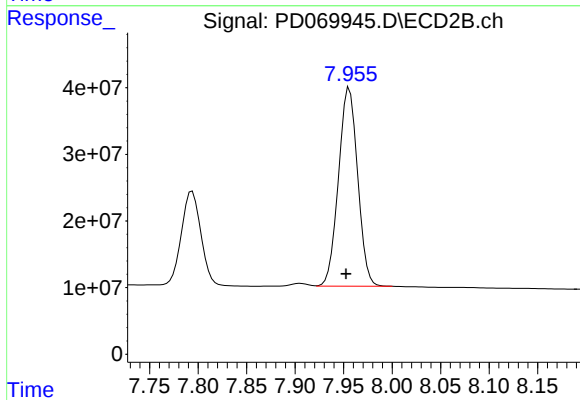
R.T.: 7.794 min  
Delta R.T.: 0.002 min  
Response: 195912352  
Conc: 54.94 ng/ml



#21 Endrin ketone

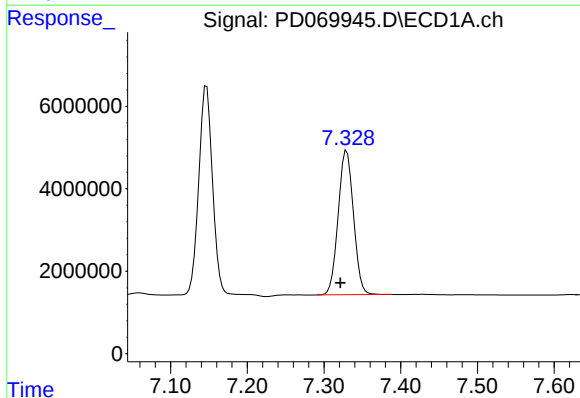
R.T.: 7.147 min  
Delta R.T.: 0.008 min  
Response: 63387856  
Conc: 47.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



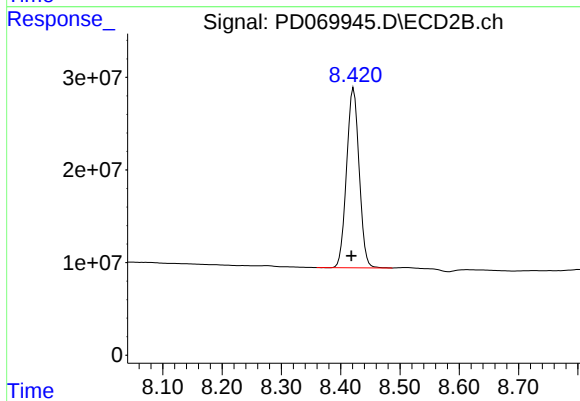
#21 Endrin ketone

R.T.: 7.956 min  
Delta R.T.: 0.003 min  
Response: 410194216  
Conc: 51.52 ng/ml



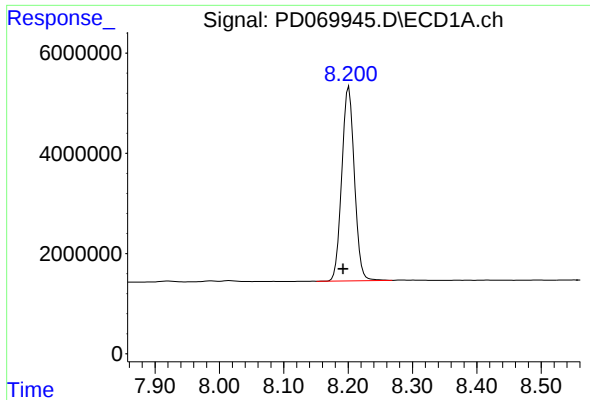
#22 Mirex

R.T.: 7.330 min  
Delta R.T.: 0.008 min  
Response: 48622903  
Conc: 48.36 ng/ml



#22 Mirex

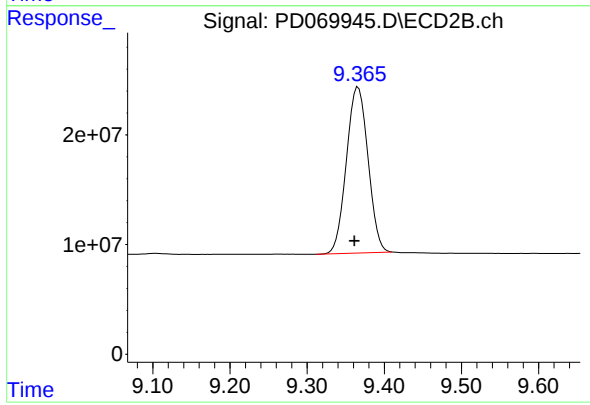
R.T.: 8.422 min  
Delta R.T.: 0.004 min  
Response: 286170296  
Conc: 53.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min  
Delta R.T.: 0.009 min  
Response: 52773642  
Conc: 48.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.366 min  
Delta R.T.: 0.005 min  
Response: 294579309  
Conc: 54.47 ng/ml