

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051421\  
 Data File : PD062906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2021 10:05  
 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: May 13 10:48:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050621.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 06 08:49:38 2021  
 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 | 3.970 | 50626420 | 565.9E6 | 56.934 | 48.878 |
| 2)                          | SA Decachlor... | 8.199 | 9.026 | 54349852 | 513.3E6 | 51.336 | 44.482 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.877 | 4.359 | 81807720 | 928.2E6 | 58.829 | 48.214 |
| 3)                          | MA gamma-BHC... | 4.161 | 4.643 | 75576106 | 831.2E6 | 57.836 | 48.089 |
| 4)                          | MA Heptachlor   | 4.462 | 5.151 | 73349807 | 846.5E6 | 57.776 | 48.227 |
| 5)                          | MB Aldrin       | 4.710 | 5.455 | 70813553 | 807.1E6 | 58.816 | 48.259 |
| 6)                          | B beta-BHC      | 4.412 | 4.813 | 32998081 | 360.5E6 | 55.078 | 47.277 |
| 7)                          | B delta-BHC     | 4.616 | 5.030 | 77305295 | 831.9E6 | 57.333 | 46.087 |
| 8)                          | B Heptachlo...  | 5.153 | 5.842 | 66612094 | 729.2E6 | 57.569 | 45.648 |
| 9)                          | A Endosulfan I  | 5.492 | 6.198 | 62633767 | 691.5E6 | 57.175 | 46.850 |
| 10)                         | B gamma-Chl...  | 5.380 | 6.075 | 68118766 | 756.5E6 | 57.874 | 47.544 |
| 11)                         | B alpha-Chl...  | 5.438 | 6.148 | 66583746 | 721.9E6 | 57.491 | 47.287 |
| 12)                         | B 4,4'-DDE      | 5.602 | 6.305 | 66487760 | 740.3E6 | 57.820 | 46.742 |
| 13)                         | MA Dieldrin     | 5.735 | 6.455 | 69224029 | 743.5E6 | 57.643 | 46.013 |
| 14)                         | MA Endrin       | 5.993 | 6.672 | 58948849 | 600.3E6 | 53.041 | 42.696 |
| 15)                         | B Endosulfa...  | 6.266 | 6.882 | 57999702 | 607.7E6 | 55.674 | 45.490 |
| 16)                         | A 4,4'-DDD      | 6.119 | 6.795 | 55602232 | 594.9E6 | 58.391 | 46.038 |
| 17)                         | MA 4,4'-DDT     | 6.360 | 7.094 | 54439701 | 557.4E6 | 56.704 | 43.756 |
| 18)                         | B Endrin al...  | 6.435 | 7.005 | 50930513 | 522.5E6 | 54.595 | 44.786 |
| 19)                         | B Endosulfa...  | 6.648 | 7.228 | 57207851 | 614.8E6 | 54.637 | 44.207 |
| 20)                         | A Methoxychlor  | 6.907 | 7.552 | 31784076 | 278.9E6 | 53.992 | 41.789 |
| 21)                         | B Endrin ke...  | 7.140 | 7.699 | 69844681 | 607.8E6 | 56.025 | 44.788 |
| 22)                         | Mirex           | 7.329 | 8.153 | 50054967 | 394.3E6 | 54.676 | 43.050 |
| -----                       |                 |       |       |          |         |        |        |

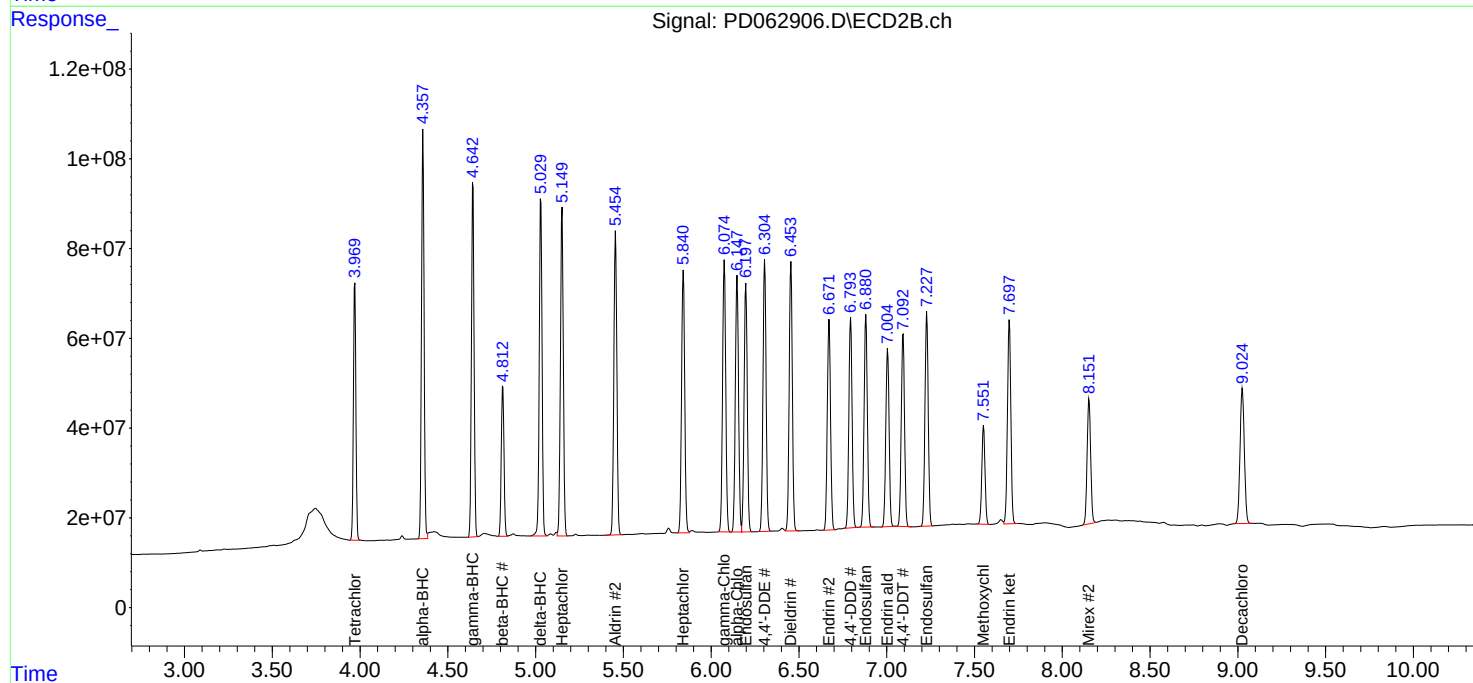
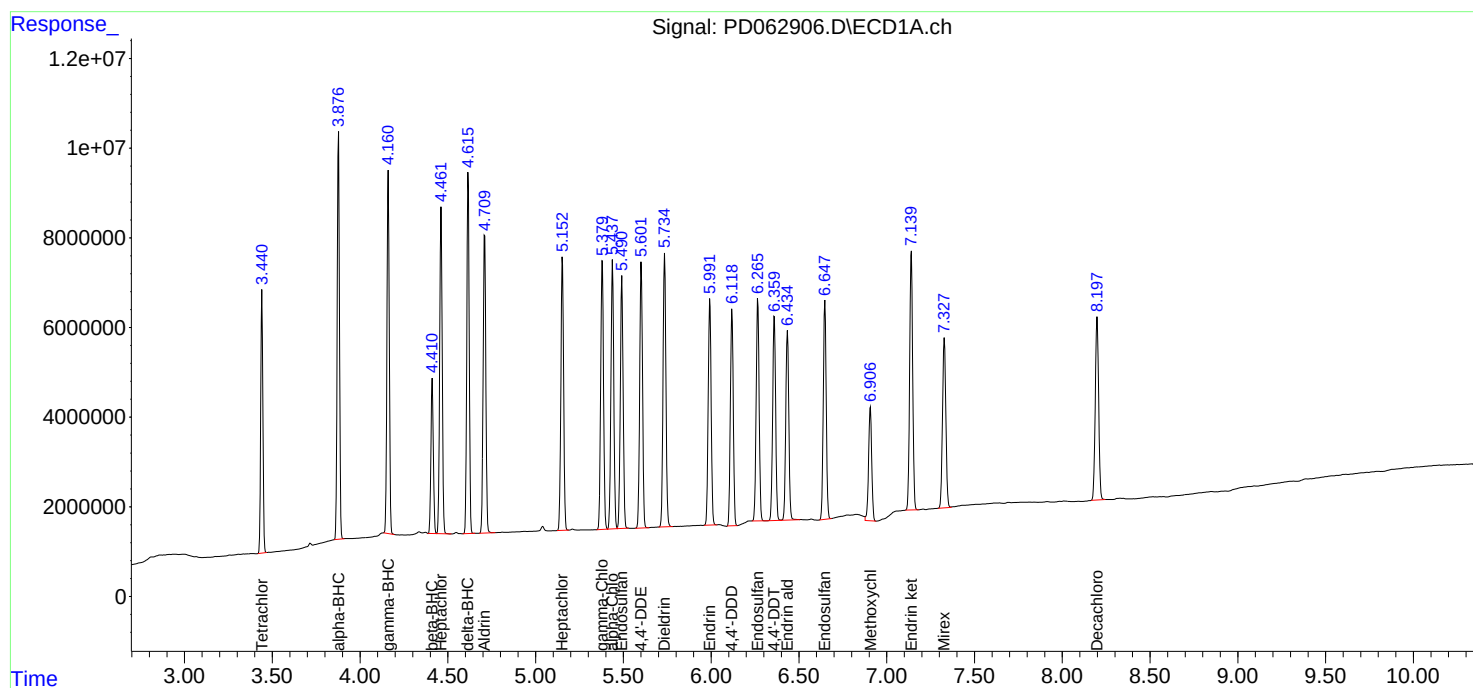
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

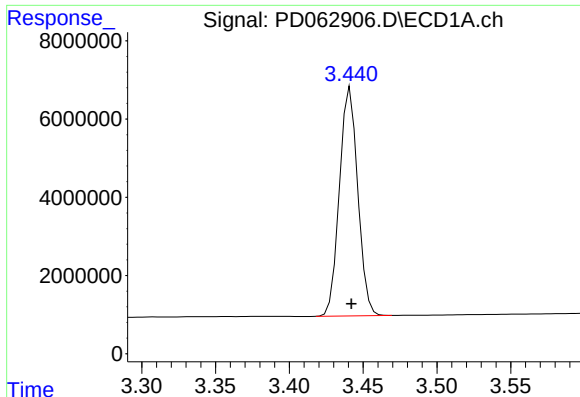
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051421\  
Data File : PD062906.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2021 10:05  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 10:48:13 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050621.M  
Quant Title : GC Extractables  
QLast Update : Thu May 06 08:49:38 2021  
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

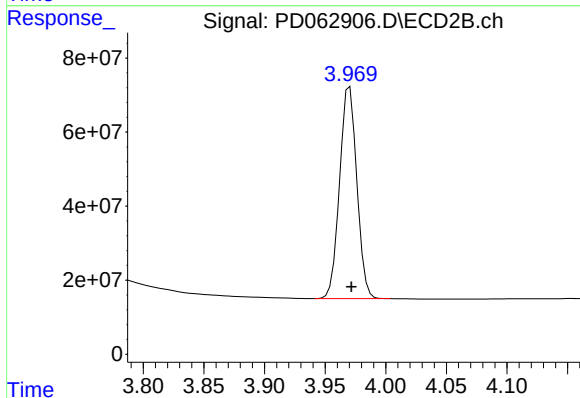




#1 Tetrachloro-m-xylene

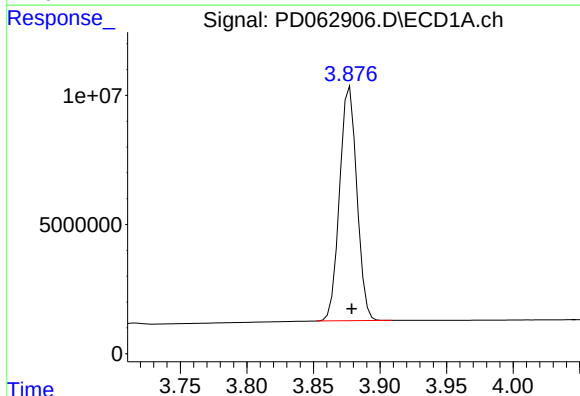
R.T.: 3.441 min  
Delta R.T.: 0.000 min  
Response: 50626420  
Conc: 56.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



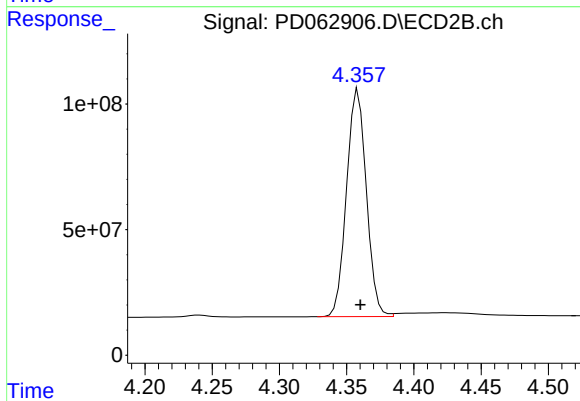
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: -0.001 min  
Response: 565865516  
Conc: 48.88 ng/ml



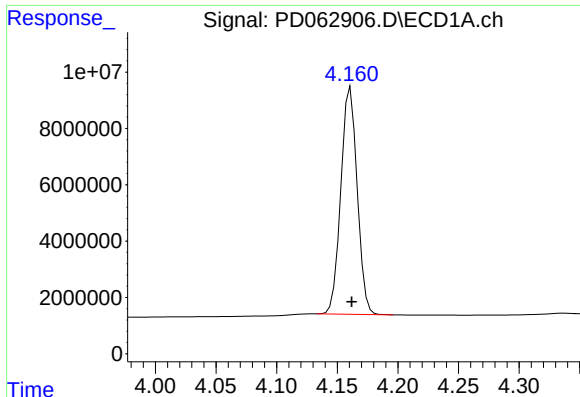
#2 alpha-BHC

R.T.: 3.877 min  
Delta R.T.: -0.001 min  
Response: 81807720  
Conc: 58.83 ng/ml



#2 alpha-BHC

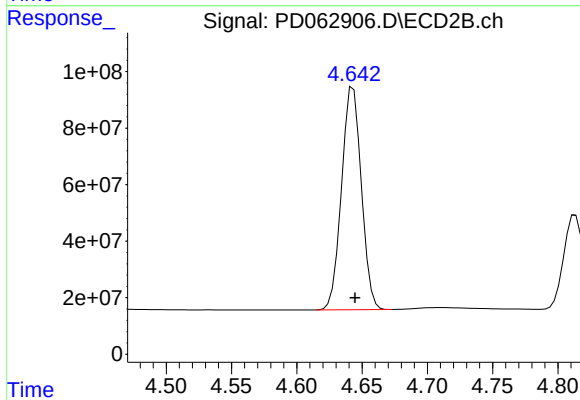
R.T.: 4.359 min  
Delta R.T.: -0.002 min  
Response: 928223217  
Conc: 48.21 ng/ml



#3 gamma-BHC (Lindane)

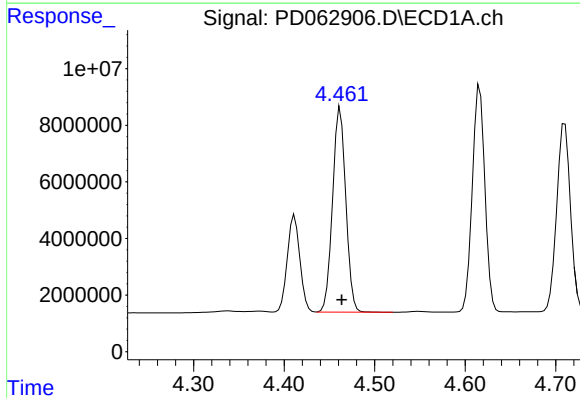
R.T.: 4.161 min  
Delta R.T.: -0.001 min  
Response: 75576106  
Conc: 57.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



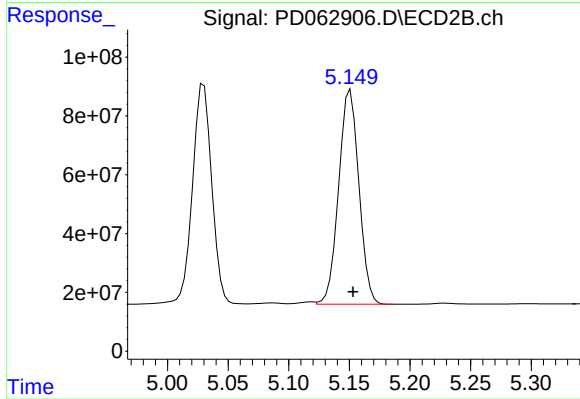
#3 gamma-BHC (Lindane)

R.T.: 4.643 min  
Delta R.T.: -0.001 min  
Response: 831184619  
Conc: 48.09 ng/ml



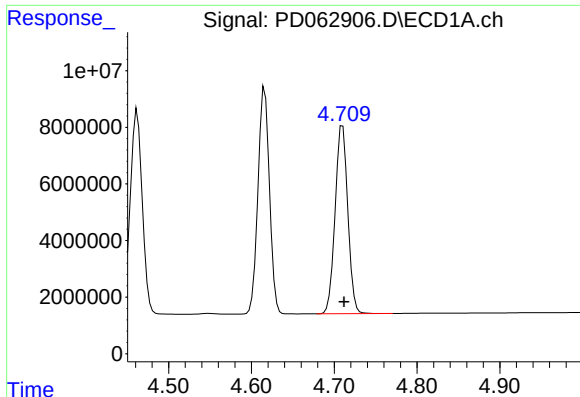
#4 Heptachlor

R.T.: 4.462 min  
Delta R.T.: -0.002 min  
Response: 73349807  
Conc: 57.78 ng/ml



#4 Heptachlor

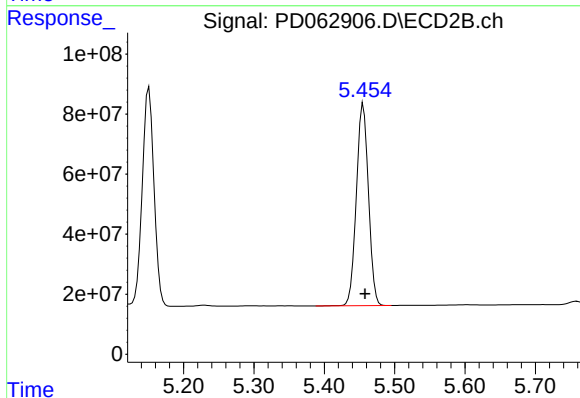
R.T.: 5.151 min  
Delta R.T.: -0.002 min  
Response: 846473952  
Conc: 48.23 ng/ml



#5 Aldrin

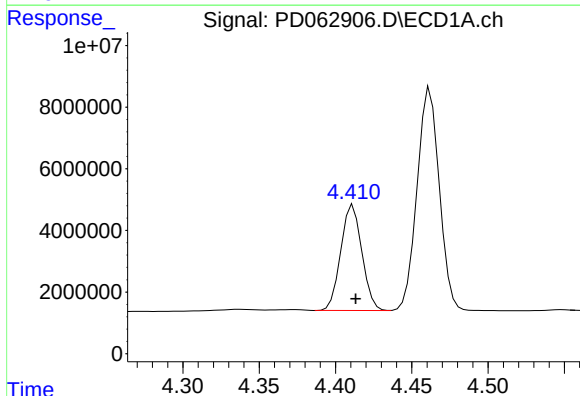
R.T.: 4.710 min  
Delta R.T.: -0.002 min  
Response: 70813553  
Conc: 58.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



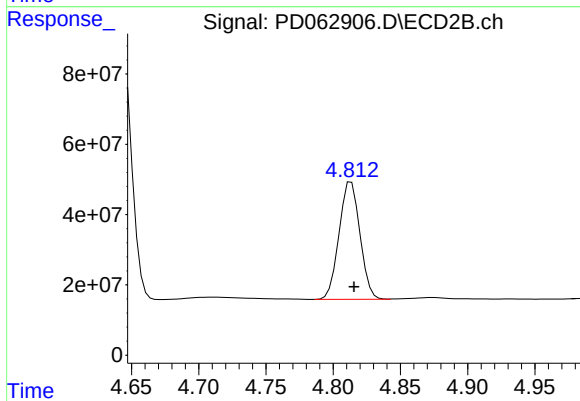
#5 Aldrin

R.T.: 5.455 min  
Delta R.T.: -0.003 min  
Response: 807117720  
Conc: 48.26 ng/ml



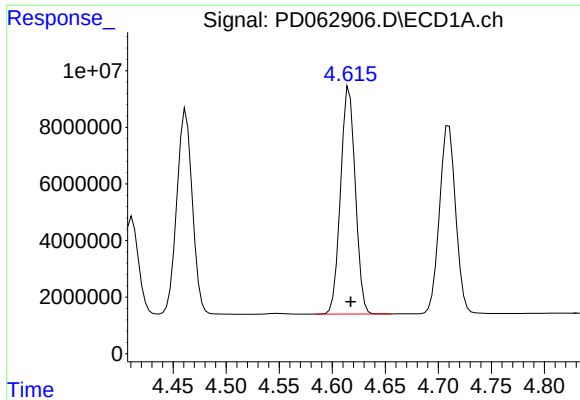
#6 beta-BHC

R.T.: 4.412 min  
Delta R.T.: -0.002 min  
Response: 32998081  
Conc: 55.08 ng/ml



#6 beta-BHC

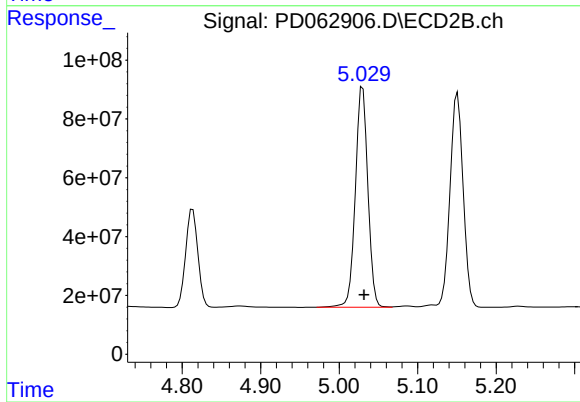
R.T.: 4.813 min  
Delta R.T.: -0.002 min  
Response: 360548578  
Conc: 47.28 ng/ml



#7 delta-BHC

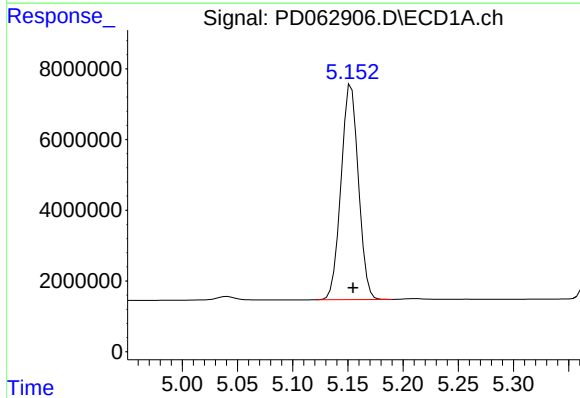
R.T.: 4.616 min  
Delta R.T.: -0.001 min  
Response: 77305295  
Conc: 57.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



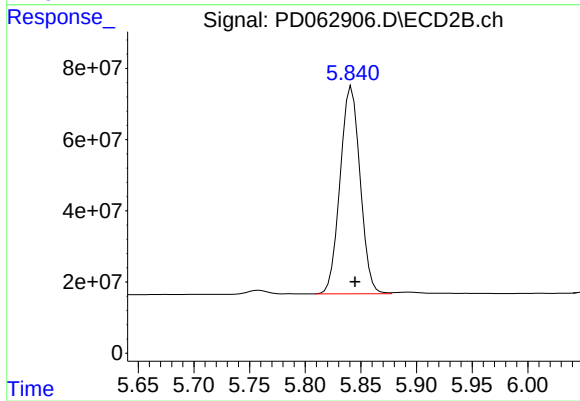
#7 delta-BHC

R.T.: 5.030 min  
Delta R.T.: -0.002 min  
Response: 831914480  
Conc: 46.09 ng/ml



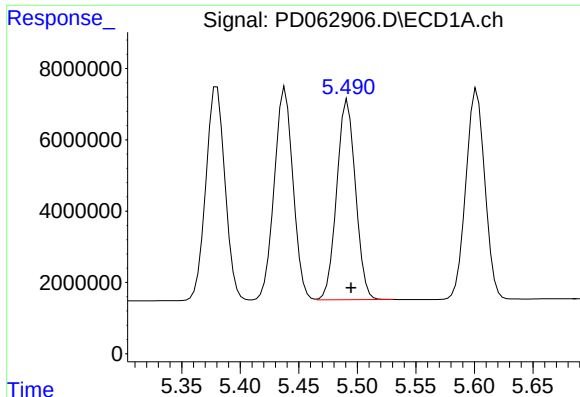
#8 Heptachlor epoxide

R.T.: 5.153 min  
Delta R.T.: -0.002 min  
Response: 66612094  
Conc: 57.57 ng/ml



#8 Heptachlor epoxide

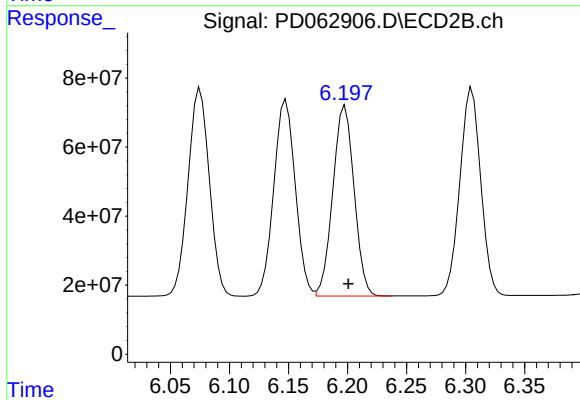
R.T.: 5.842 min  
Delta R.T.: -0.003 min  
Response: 729195254  
Conc: 45.65 ng/ml



#9 Endosulfan I

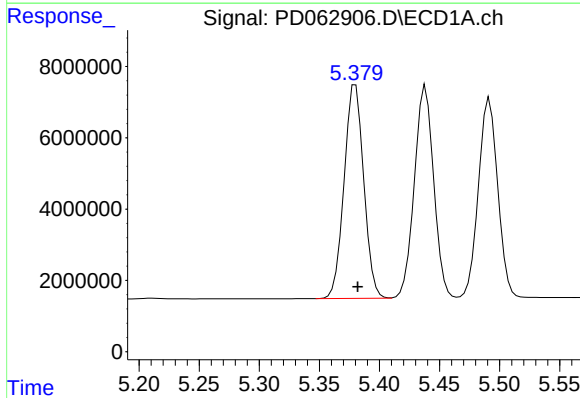
R.T.: 5.492 min  
Delta R.T.: -0.003 min  
Response: 62633767  
Conc: 57.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



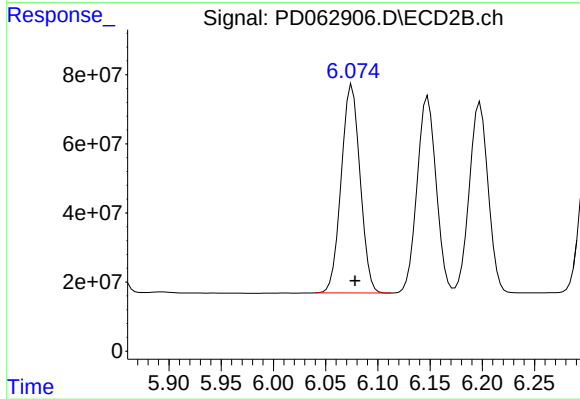
#9 Endosulfan I

R.T.: 6.198 min  
Delta R.T.: -0.003 min  
Response: 691515814  
Conc: 46.85 ng/ml



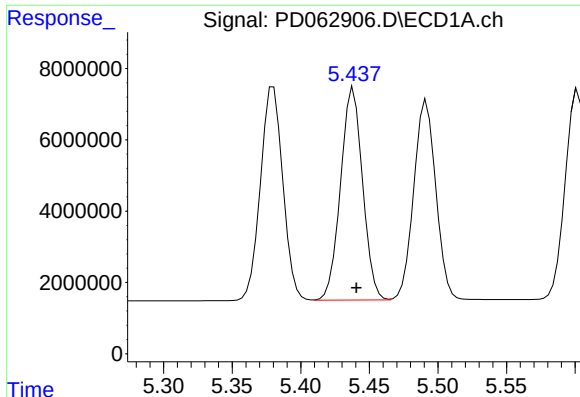
#10 gamma-Chlordane

R.T.: 5.380 min  
Delta R.T.: -0.002 min  
Response: 68118766  
Conc: 57.87 ng/ml



#10 gamma-Chlordane

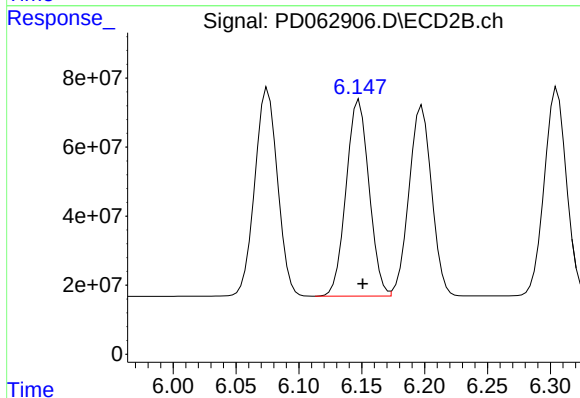
R.T.: 6.075 min  
Delta R.T.: -0.003 min  
Response: 756482178  
Conc: 47.54 ng/ml



#11 alpha-Chlordane

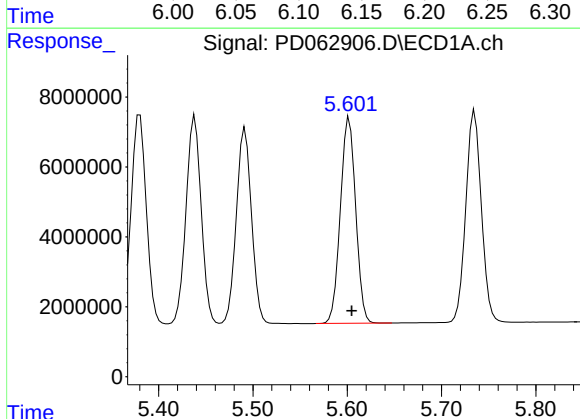
R.T.: 5.438 min  
Delta R.T.: -0.002 min  
Response: 66583746  
Conc: 57.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



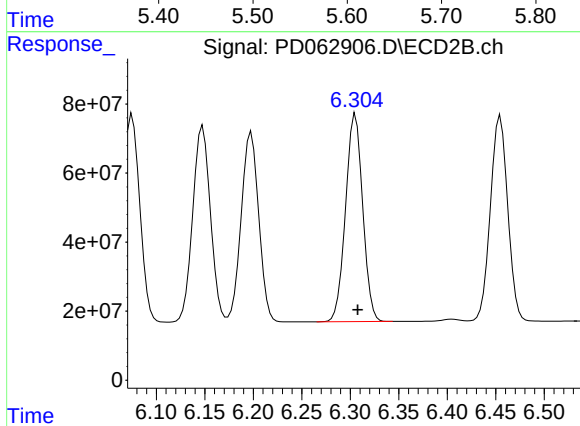
#11 alpha-Chlordane

R.T.: 6.148 min  
Delta R.T.: -0.003 min  
Response: 721901470  
Conc: 47.29 ng/ml



#12 4,4'-DDE

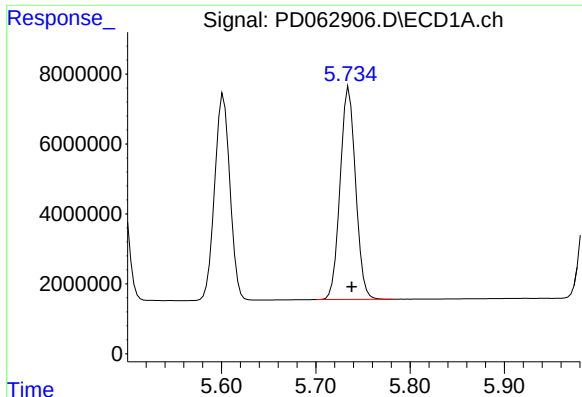
R.T.: 5.602 min  
Delta R.T.: -0.002 min  
Response: 66487760  
Conc: 57.82 ng/ml



#12 4,4'-DDE

R.T.: 6.305 min  
Delta R.T.: -0.002 min  
Response: 740307988  
Conc: 46.74 ng/ml

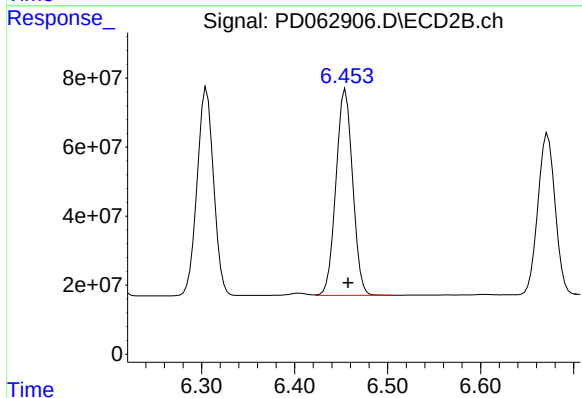




#13 Dieldrin

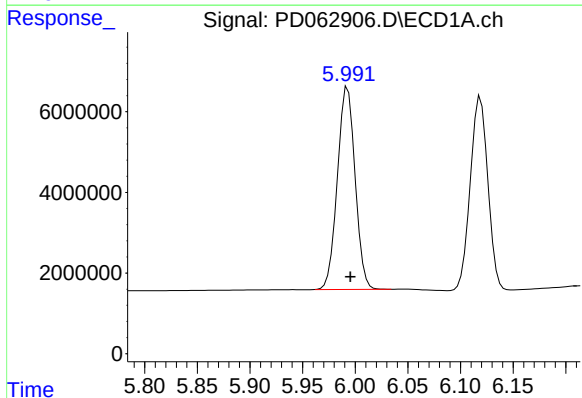
R.T.: 5.735 min  
Delta R.T.: -0.003 min  
Response: 69224029  
Conc: 57.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



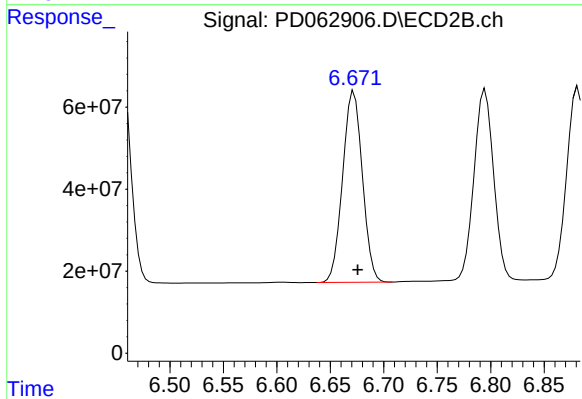
#13 Dieldrin

R.T.: 6.455 min  
Delta R.T.: -0.003 min  
Response: 743453717  
Conc: 46.01 ng/ml



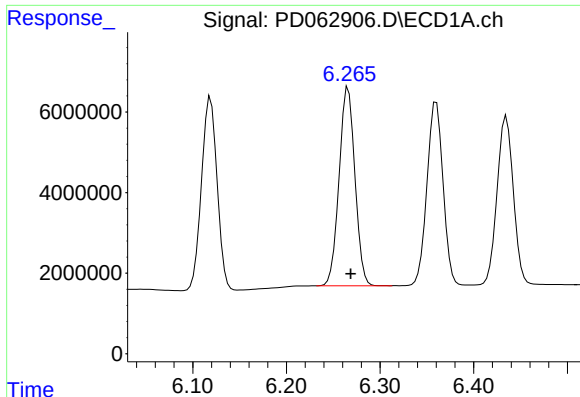
#14 Endrin

R.T.: 5.993 min  
Delta R.T.: -0.003 min  
Response: 58948849  
Conc: 53.04 ng/ml



#14 Endrin

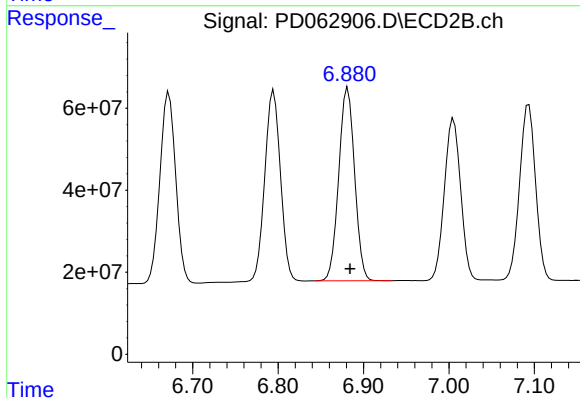
R.T.: 6.672 min  
Delta R.T.: -0.003 min  
Response: 600274839  
Conc: 42.70 ng/ml



#15 Endosulfan II

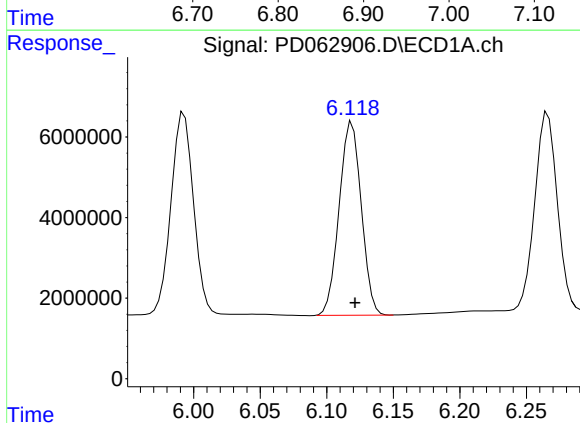
R.T.: 6.266 min  
Delta R.T.: -0.003 min  
Response: 57999702  
Conc: 55.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



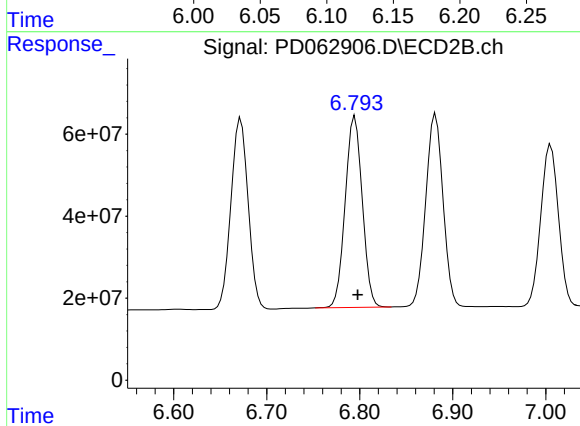
#15 Endosulfan II

R.T.: 6.882 min  
Delta R.T.: -0.003 min  
Response: 607697515  
Conc: 45.49 ng/ml



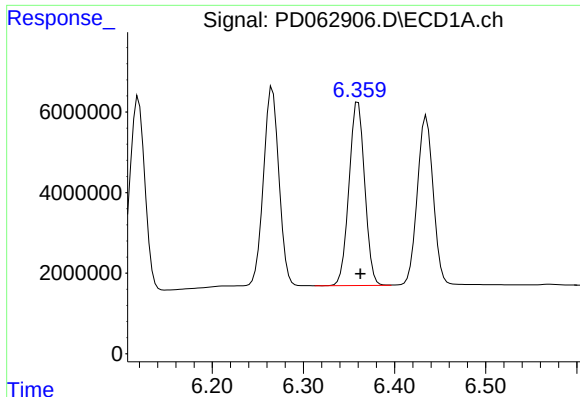
#16 4,4'-DDD

R.T.: 6.119 min  
Delta R.T.: -0.002 min  
Response: 55602232  
Conc: 58.39 ng/ml



#16 4,4'-DDD

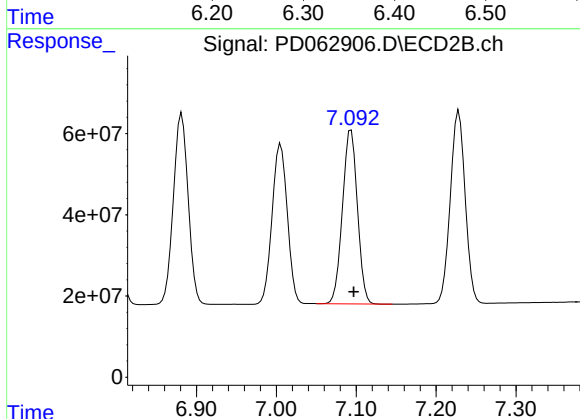
R.T.: 6.795 min  
Delta R.T.: -0.003 min  
Response: 594889180  
Conc: 46.04 ng/ml



#17 4,4'-DDT

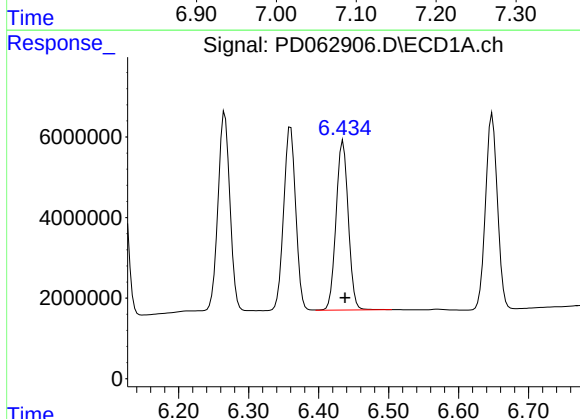
R.T.: 6.360 min  
Delta R.T.: -0.003 min  
Response: 54439701  
Conc: 56.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



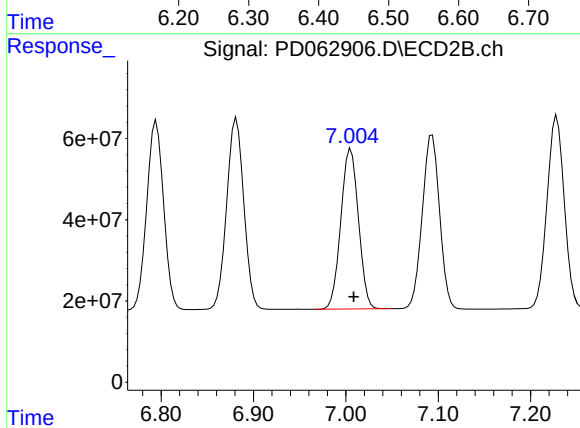
#17 4,4'-DDT

R.T.: 7.094 min  
Delta R.T.: -0.003 min  
Response: 557370469  
Conc: 43.76 ng/ml



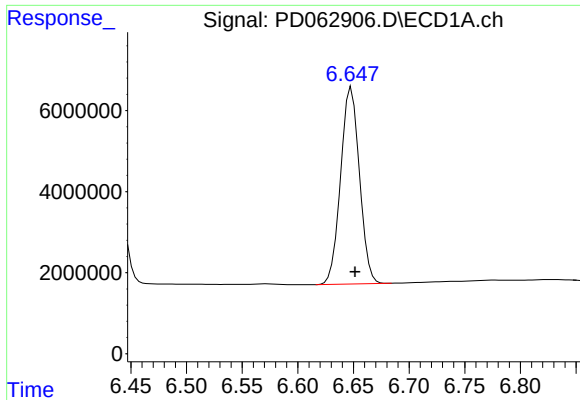
#18 Endrin aldehyde

R.T.: 6.435 min  
Delta R.T.: -0.003 min  
Response: 50930513  
Conc: 54.59 ng/ml



#18 Endrin aldehyde

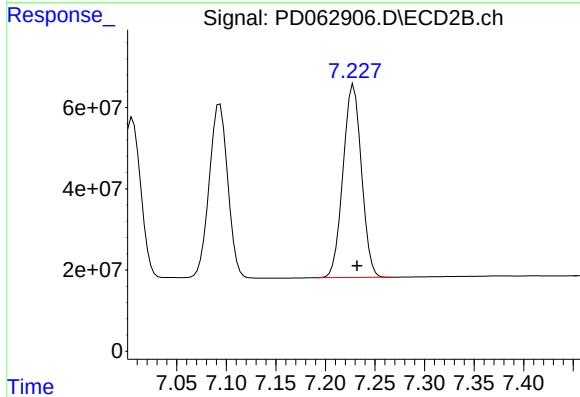
R.T.: 7.005 min  
Delta R.T.: -0.003 min  
Response: 522548271  
Conc: 44.79 ng/ml



#19 Endosulfan Sulfate

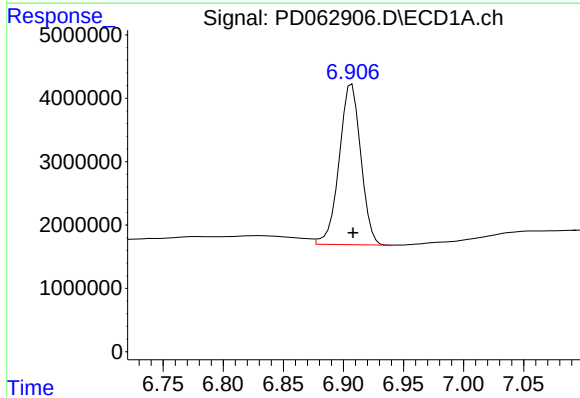
R.T.: 6.648 min  
Delta R.T.: -0.003 min  
Response: 57207851  
Conc: 54.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



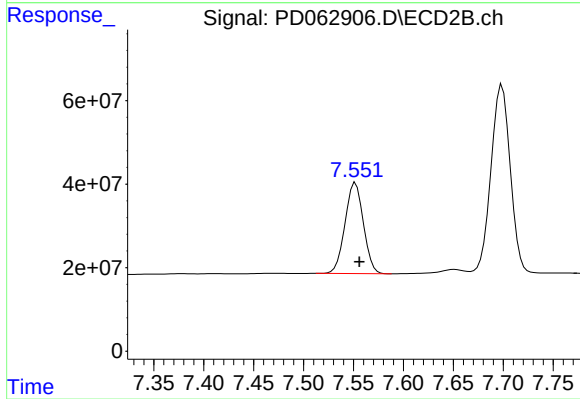
#19 Endosulfan Sulfate

R.T.: 7.228 min  
Delta R.T.: -0.004 min  
Response: 614822162  
Conc: 44.21 ng/ml



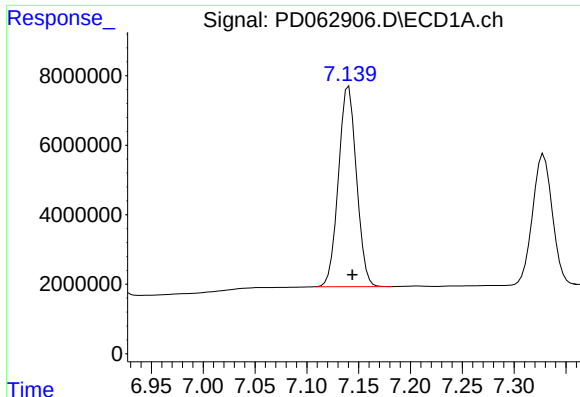
#20 Methoxychlor

R.T.: 6.907 min  
Delta R.T.: 0.000 min  
Response: 31784076  
Conc: 53.99 ng/ml



#20 Methoxychlor

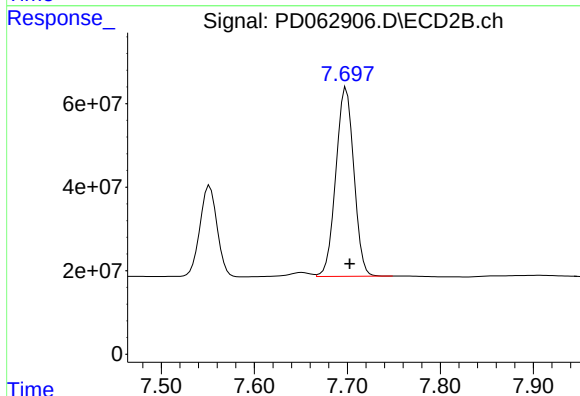
R.T.: 7.552 min  
Delta R.T.: -0.004 min  
Response: 278941396  
Conc: 41.79 ng/ml



#21 Endrin ketone

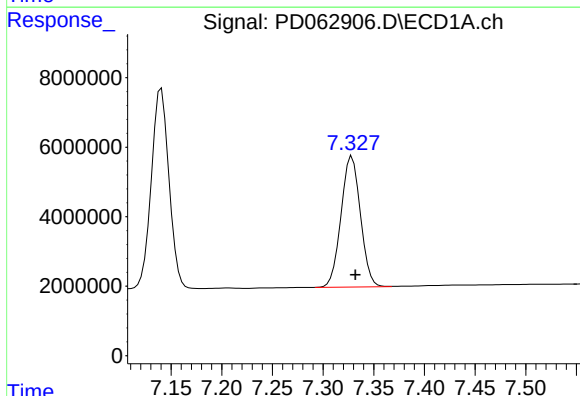
R.T.: 7.140 min  
Delta R.T.: -0.003 min  
Response: 69844681  
Conc: 56.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



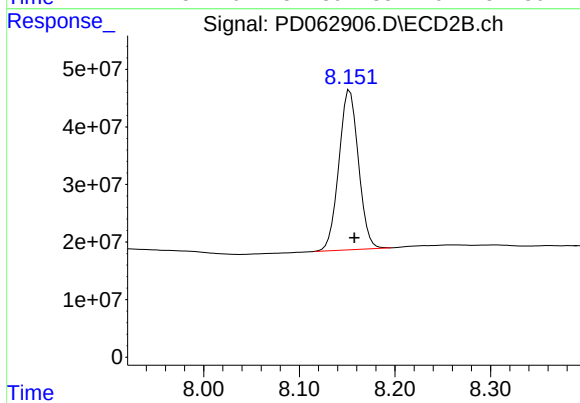
#21 Endrin ketone

R.T.: 7.699 min  
Delta R.T.: -0.004 min  
Response: 607801897  
Conc: 44.79 ng/ml



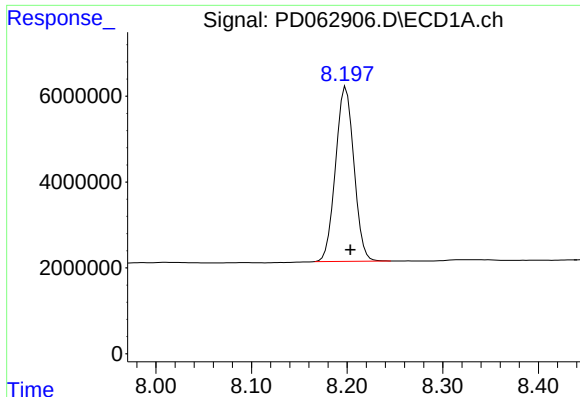
#22 Mirex

R.T.: 7.329 min  
Delta R.T.: -0.003 min  
Response: 50054967  
Conc: 54.68 ng/ml



#22 Mirex

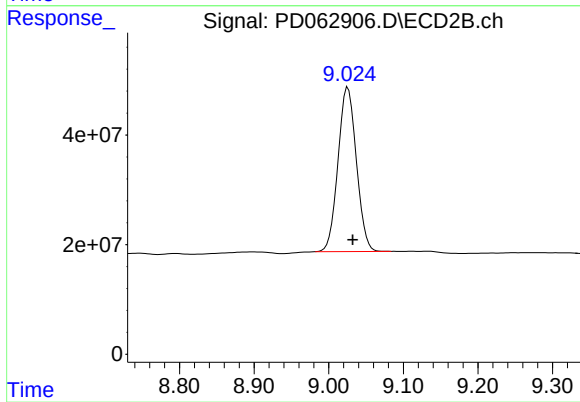
R.T.: 8.153 min  
Delta R.T.: -0.005 min  
Response: 394340978  
Conc: 43.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min  
Delta R.T.: -0.005 min  
Response: 54349852  
Conc: 51.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: -0.006 min  
Response: 513282638  
Conc: 44.48 ng/ml