

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060621\  
 Data File : PD063520.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2021 16:35  
 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 07 08:18:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 03 01:33:41 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... | 3.440 | 3.972 | 72613844 | 692.7E6  | 52.476 | 51.696   |
| 28)                         | SA Decachlor... | 8.197 | 9.027 | 55383826 | 441.1E6  | 35.216 | 31.923   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.876 | 4.360 | 112.4E6  | 1064.3E6 | 53.740 | 51.487   |
| 3)                          | MA gamma-BHC... | 4.159 | 4.644 | 104.3E6  | 970.7E6  | 53.101 | 51.178   |
| 4)                          | MA Heptachlor   | 4.460 | 5.152 | 100.6E6  | 939.0E6  | 51.806 | 49.137   |
| 5)                          | MB Aldrin       | 4.708 | 5.456 | 97312389 | 939.3E6  | 51.491 | 48.306   |
| 6)                          | B beta-BHC      | 4.410 | 4.815 | 43810805 | 396.7E6  | 50.360 | 50.387   |
| 7)                          | B delta-BHC     | 4.614 | 5.031 | 102.1E6  | 940.1E6  | 52.061 | 50.050   |
| 8)                          | B Heptachlo...  | 5.151 | 5.842 | 89460683 | 809.1E6  | 51.052 | 44.259   |
| 9)                          | A Endosulfan I  | 5.490 | 6.198 | 82048022 | 720.7E6  | 49.779 | 42.300   |
| 10)                         | B gamma-Chl...  | 5.378 | 6.075 | 89843837 | 800.0E6  | 50.309 | 43.063   |
| 11)                         | B alpha-Chl...  | 5.437 | 6.148 | 88270539 | 758.8E6  | 49.919 | 42.679   |
| 12)                         | B 4,4'-DDE      | 5.601 | 6.305 | 87383779 | 745.1E6  | 50.257 | 41.000   |
| 13)                         | MA Dieldrin     | 5.733 | 6.454 | 86073652 | 731.6E6  | 49.005 | 40.417   |
| 14)                         | MA Endrin       | 5.991 | 6.672 | 73893563 | 568.9E6  | 46.461 | 37.011   |
| 15)                         | B Endosulfa...  | 6.264 | 6.882 | 65594838 | 551.6E6  | 46.784 | 37.407   |
| 16)                         | A 4,4'-DDD      | 6.117 | 6.795 | 68392670 | 553.1E6  | 47.160 | 37.175   |
| 17)                         | MA 4,4'-DDT     | 6.358 | 7.093 | 61731424 | 499.1E6  | 42.729 | 33.159   |
| 18)                         | B Endrin al...  | 6.433 | 7.005 | 50455665 | 424.4E6  | 42.405 | 35.031   |
| 19)                         | B Endosulfa...  | 6.647 | 7.229 | 61028412 | 513.9E6  | 47.753 | 33.887 # |
| 20)                         | A Methoxychlor  | 6.905 | 7.552 | 31791851 | 240.8E6  | 39.861 | 32.517   |
| 21)                         | B Endrin ke...  | 7.138 | 7.699 | 70566853 | 496.6E6  | 39.777 | 33.960   |
| 22)                         | Mirex           | 7.327 | 8.153 | 49431771 | 321.0E6  | 43.061 | 32.105 # |
| -----                       |                 |       |       |          |          |        |          |

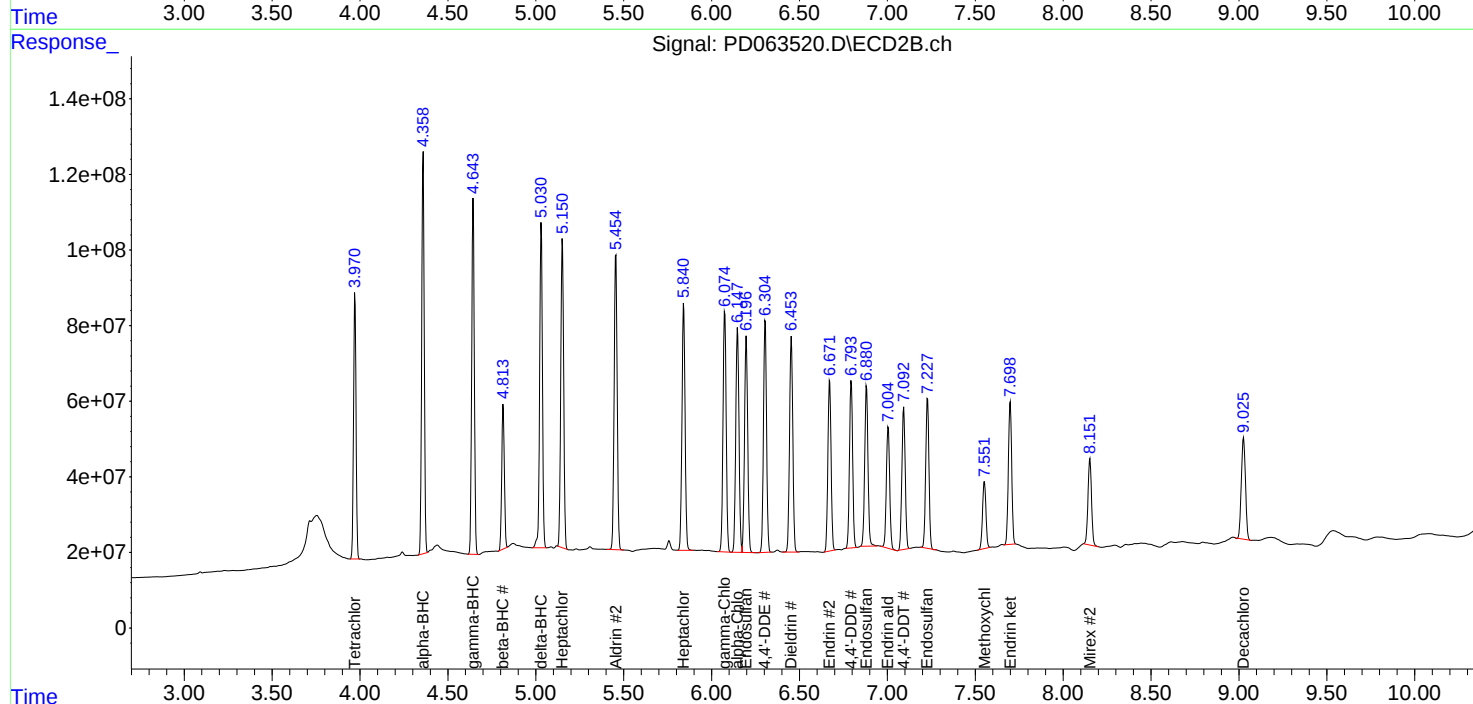
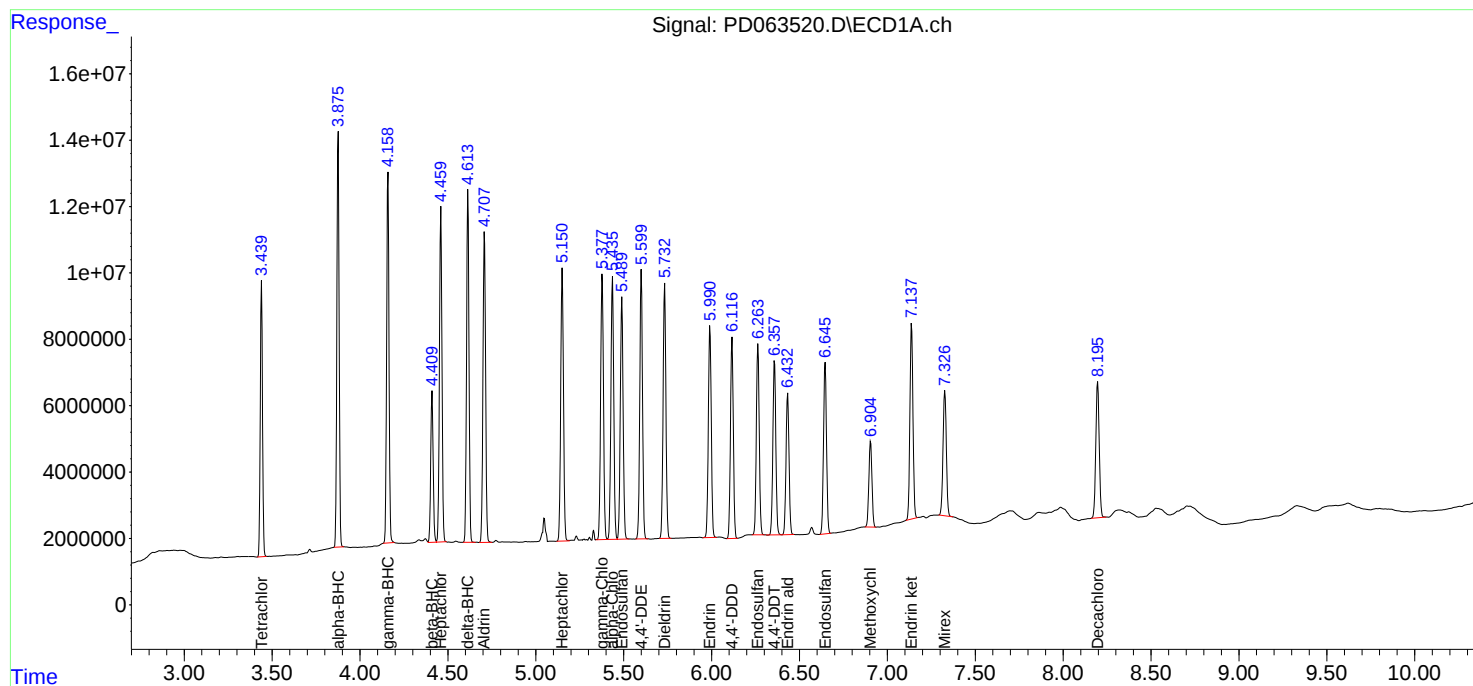
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

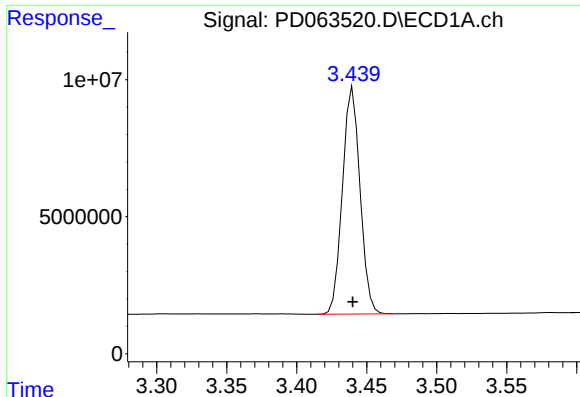
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060621\  
Data File : PD063520.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jun 2021 16:35  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 08:18:50 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 01:33:41 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

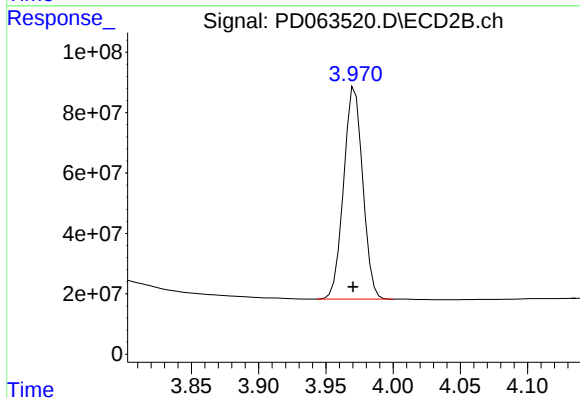




#1 Tetrachloro-m-xylene

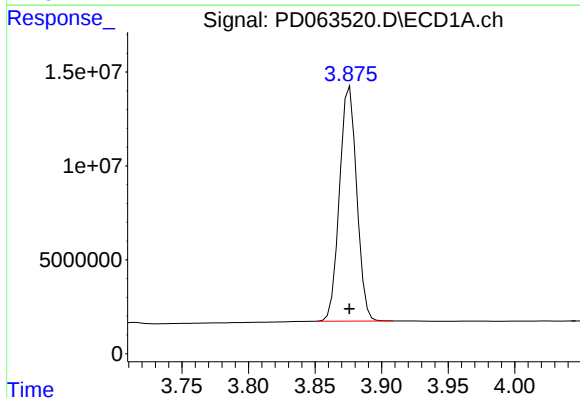
R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 72613844  
Conc: 52.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



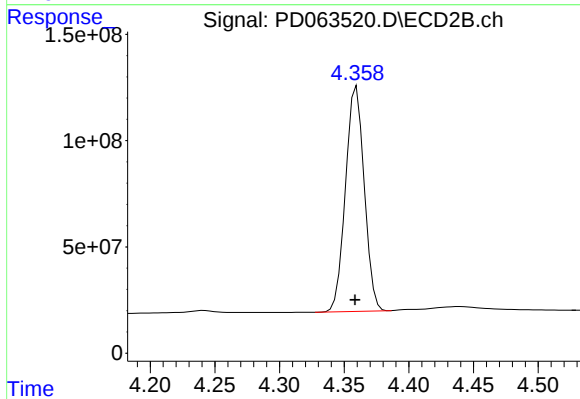
#1 Tetrachloro-m-xylene

R.T.: 3.972 min  
Delta R.T.: 0.001 min  
Response: 692657941  
Conc: 51.70 ng/ml



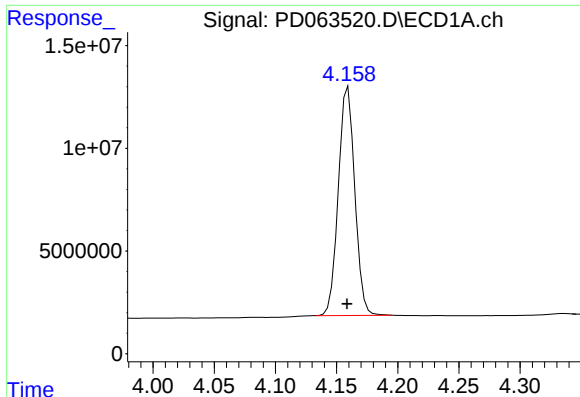
#2 alpha-BHC

R.T.: 3.876 min  
Delta R.T.: 0.000 min  
Response: 112364461  
Conc: 53.74 ng/ml



#2 alpha-BHC

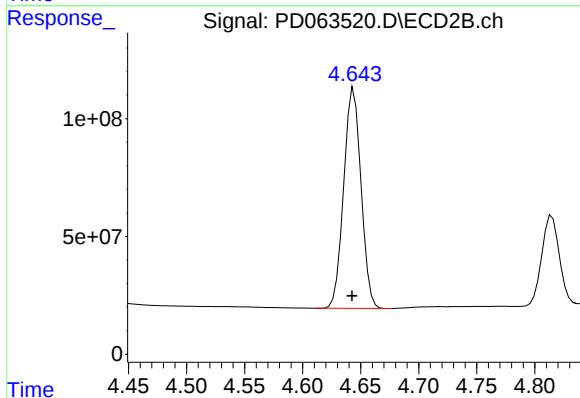
R.T.: 4.360 min  
Delta R.T.: 0.001 min  
Response: 1064276931  
Conc: 51.49 ng/ml



#3 gamma-BHC (Lindane)

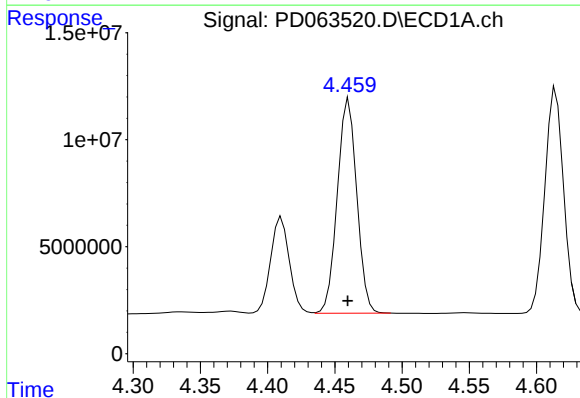
R.T.: 4.159 min  
Delta R.T.: 0.000 min  
Response: 104288386  
Conc: 53.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



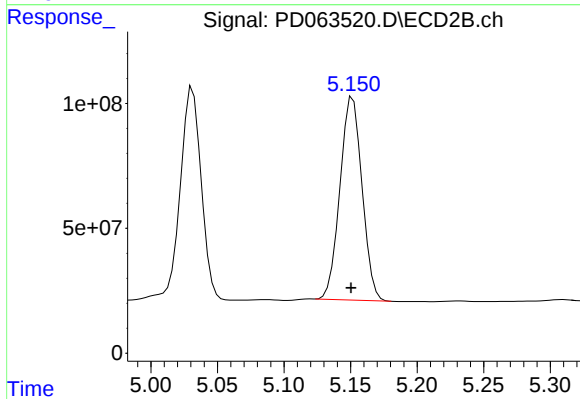
#3 gamma-BHC (Lindane)

R.T.: 4.644 min  
Delta R.T.: 0.002 min  
Response: 970656249  
Conc: 51.18 ng/ml



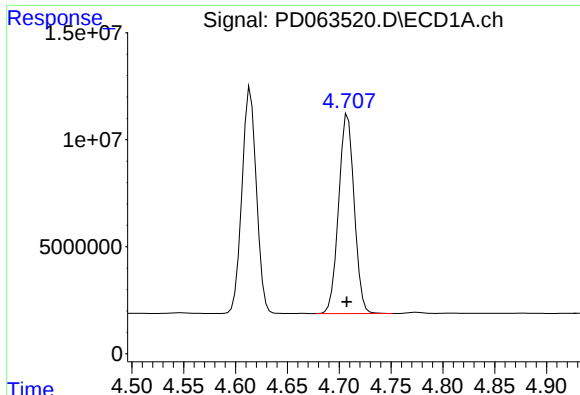
#4 Heptachlor

R.T.: 4.460 min  
Delta R.T.: 0.000 min  
Response: 100586050  
Conc: 51.81 ng/ml



#4 Heptachlor

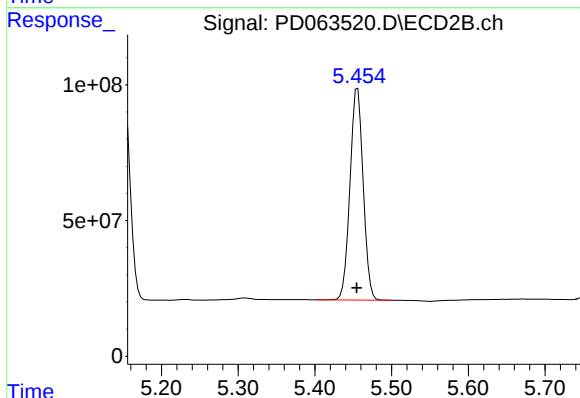
R.T.: 5.152 min  
Delta R.T.: 0.001 min  
Response: 939044559  
Conc: 49.14 ng/ml



#5 Aldrin

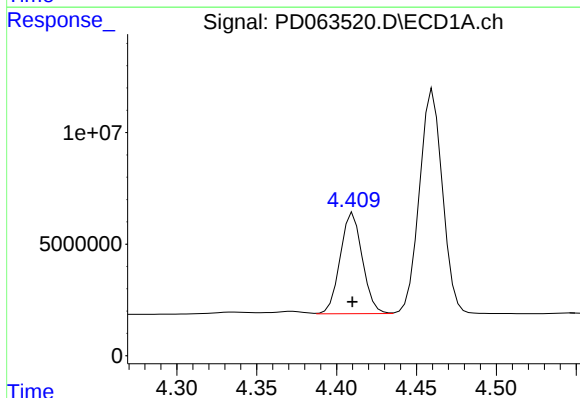
R.T.: 4.708 min  
Delta R.T.: 0.001 min  
Response: 97312389  
Conc: 51.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



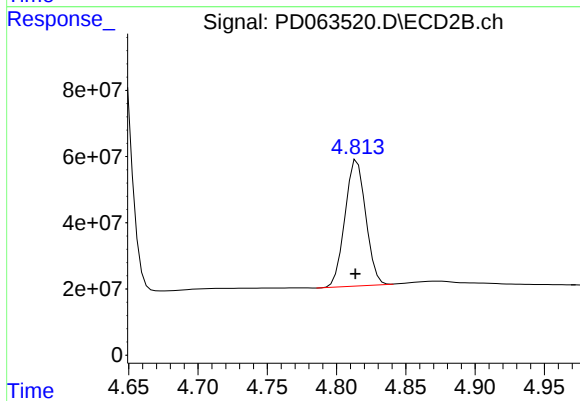
#5 Aldrin

R.T.: 5.456 min  
Delta R.T.: 0.001 min  
Response: 939251997  
Conc: 48.31 ng/ml



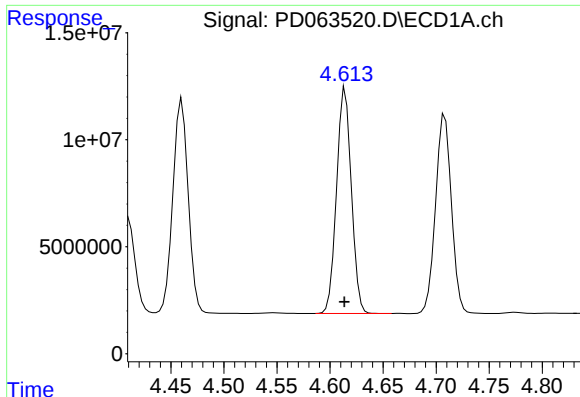
#6 beta-BHC

R.T.: 4.410 min  
Delta R.T.: 0.000 min  
Response: 43810805  
Conc: 50.36 ng/ml



#6 beta-BHC

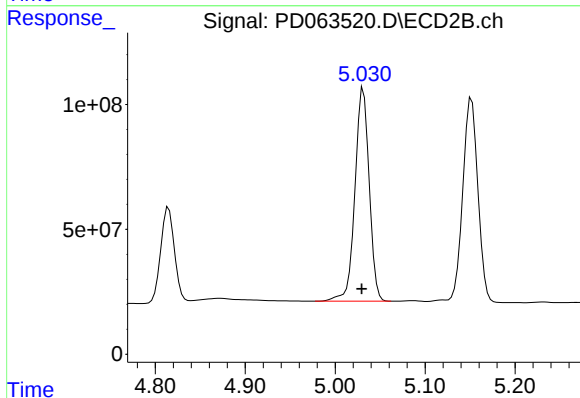
R.T.: 4.815 min  
Delta R.T.: 0.001 min  
Response: 396711178  
Conc: 50.39 ng/ml



#7 delta-BHC

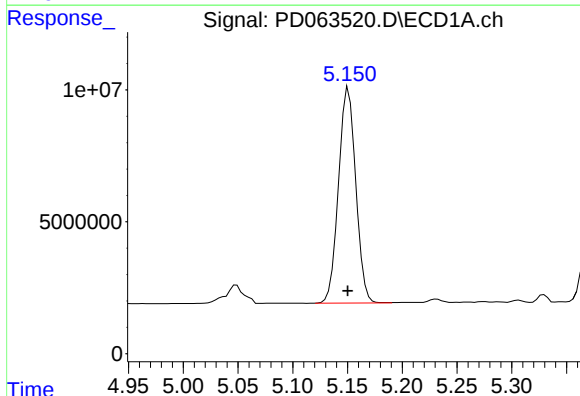
R.T.: 4.614 min  
Delta R.T.: 0.000 min  
Response: 102103329  
Conc: 52.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



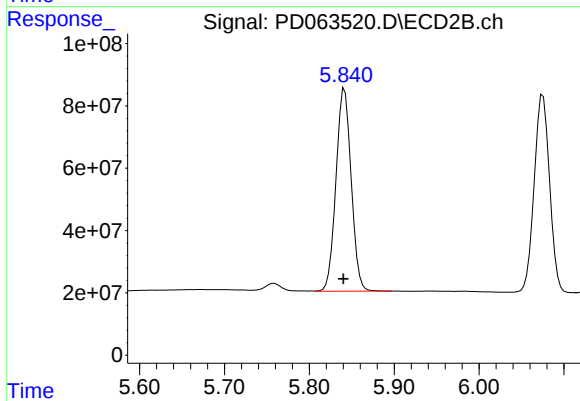
#7 delta-BHC

R.T.: 5.031 min  
Delta R.T.: 0.002 min  
Response: 940099414  
Conc: 50.05 ng/ml



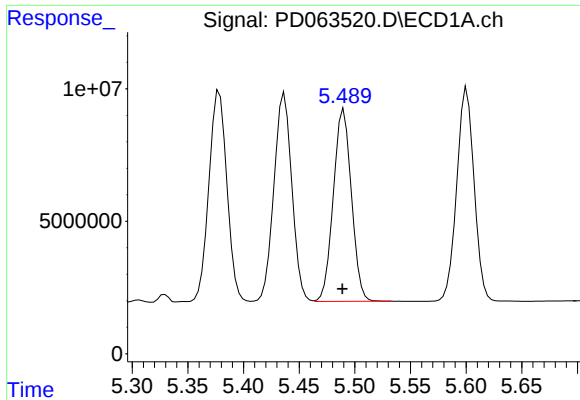
#8 Heptachlor epoxide

R.T.: 5.151 min  
Delta R.T.: 0.000 min  
Response: 89460683  
Conc: 51.05 ng/ml



#8 Heptachlor epoxide

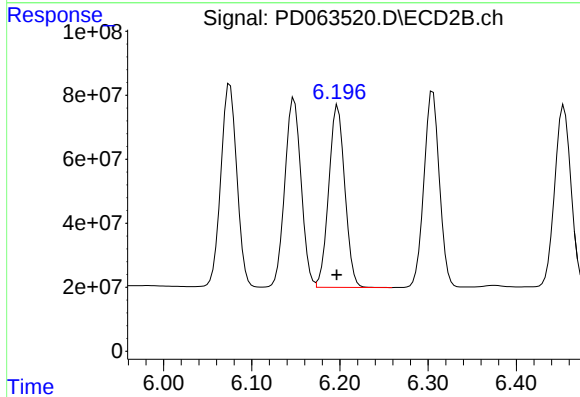
R.T.: 5.842 min  
Delta R.T.: 0.001 min  
Response: 809083669  
Conc: 44.26 ng/ml



#9 Endosulfan I

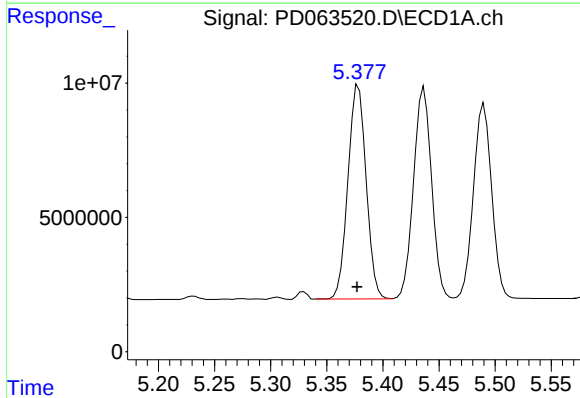
R.T.: 5.490 min  
Delta R.T.: 0.001 min  
Response: 82048022  
Conc: 49.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



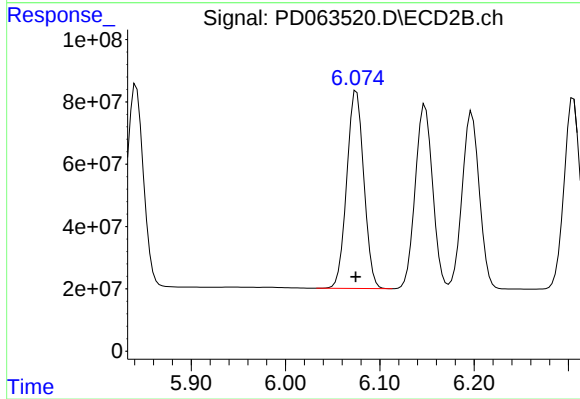
#9 Endosulfan I

R.T.: 6.198 min  
Delta R.T.: 0.001 min  
Response: 720721514  
Conc: 42.30 ng/ml



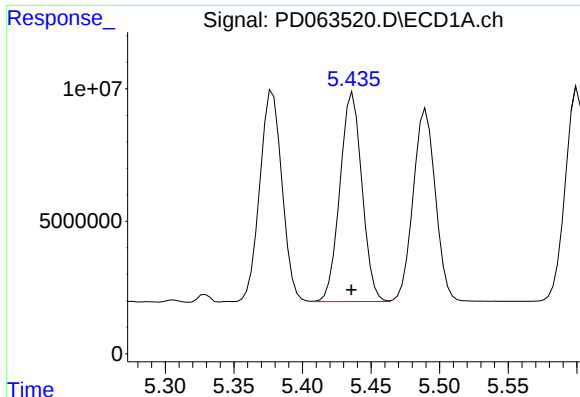
#10 gamma-Chlordane

R.T.: 5.378 min  
Delta R.T.: 0.001 min  
Response: 89843837  
Conc: 50.31 ng/ml



#10 gamma-Chlordane

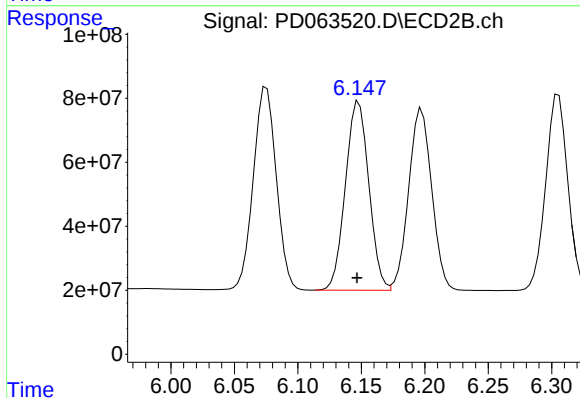
R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 799965123  
Conc: 43.06 ng/ml



#11 alpha-Chlordane

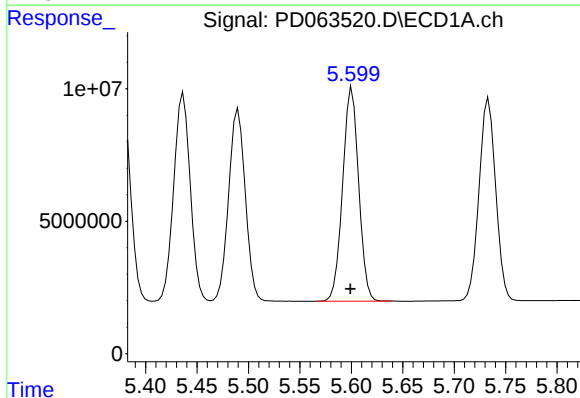
R.T.: 5.437 min  
Delta R.T.: 0.001 min  
Response: 88270539  
Conc: 49.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



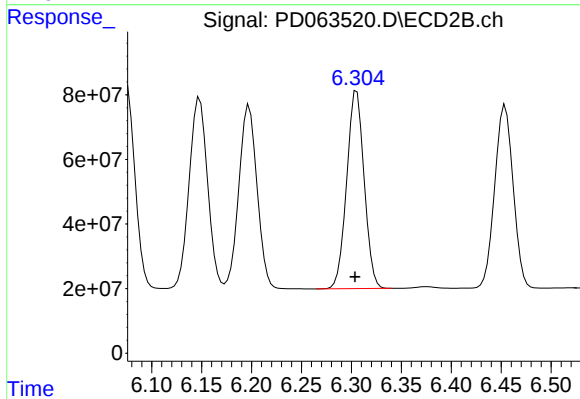
#11 alpha-Chlordane

R.T.: 6.148 min  
Delta R.T.: 0.001 min  
Response: 758768373  
Conc: 42.68 ng/ml



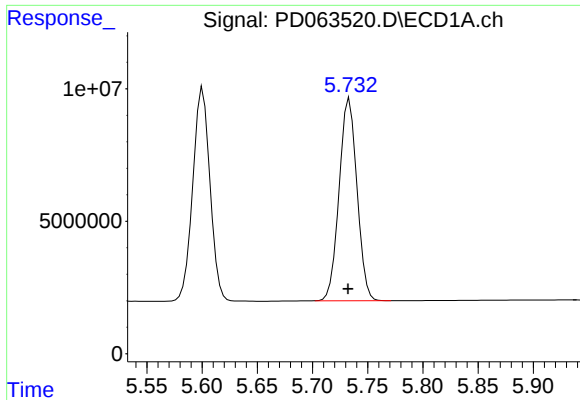
#12 4,4'-DDE

R.T.: 5.601 min  
Delta R.T.: 0.002 min  
Response: 87383779  
Conc: 50.26 ng/ml



#12 4,4'-DDE

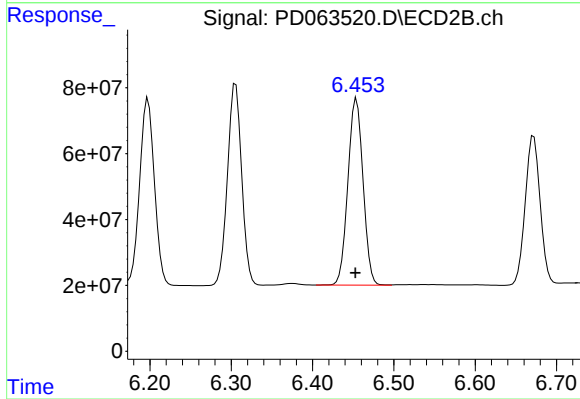
R.T.: 6.305 min  
Delta R.T.: 0.002 min  
Response: 745087751  
Conc: 41.00 ng/ml



#13 Dieldrin

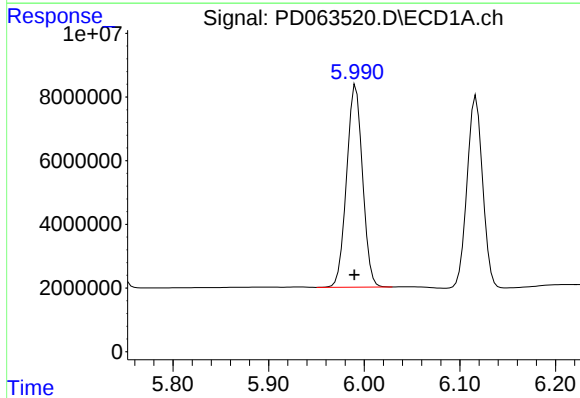
R.T.: 5.733 min  
Delta R.T.: 0.001 min  
Response: 86073652  
Conc: 49.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



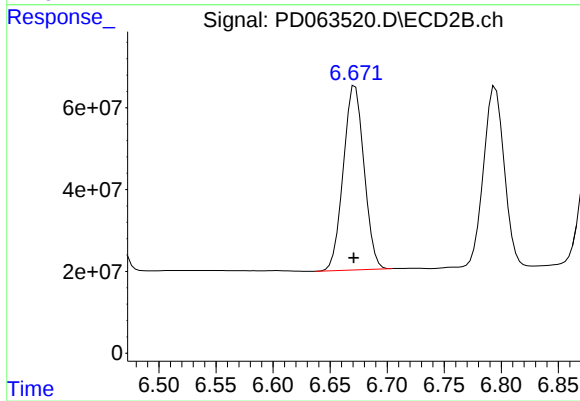
#13 Dieldrin

R.T.: 6.454 min  
Delta R.T.: 0.001 min  
Response: 731639701  
Conc: 40.42 ng/ml



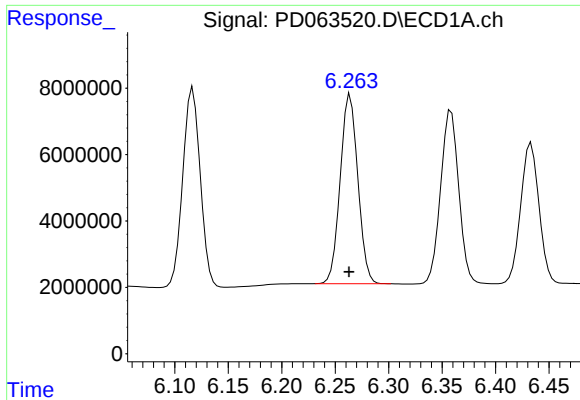
#14 Endrin

R.T.: 5.991 min  
Delta R.T.: 0.002 min  
Response: 73893563  
Conc: 46.46 ng/ml



#14 Endrin

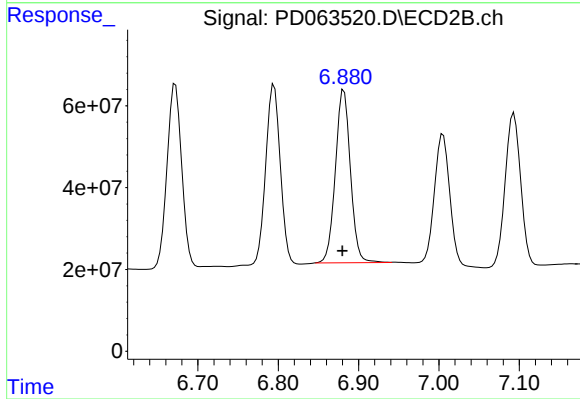
R.T.: 6.672 min  
Delta R.T.: 0.001 min  
Response: 568870951  
Conc: 37.01 ng/ml



#15 Endosulfan II

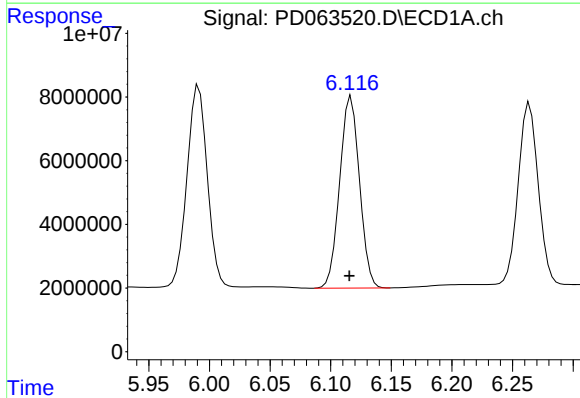
R.T.: 6.264 min  
Delta R.T.: 0.001 min  
Response: 65594838  
Conc: 46.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



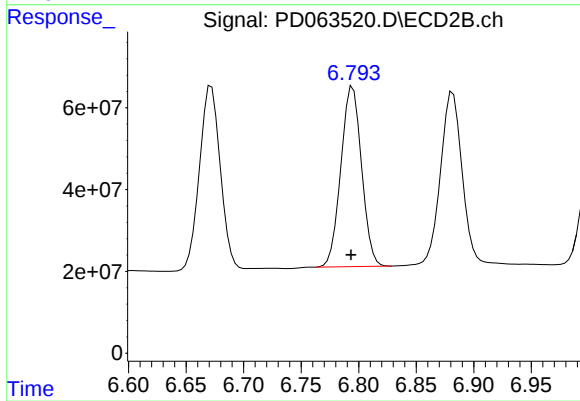
#15 Endosulfan II

R.T.: 6.882 min  
Delta R.T.: 0.002 min  
Response: 551606147  
Conc: 37.41 ng/ml



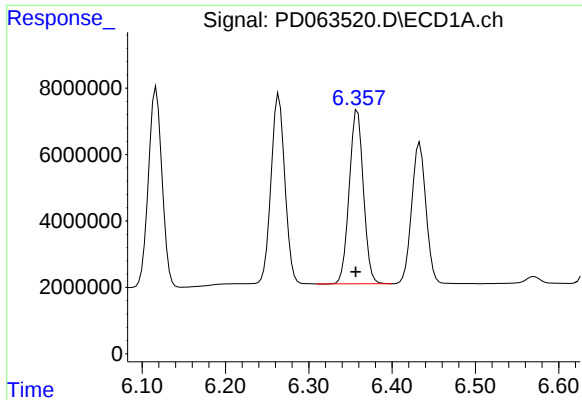
#16 4,4'-DDD

R.T.: 6.117 min  
Delta R.T.: 0.002 min  
Response: 68392670  
Conc: 47.16 ng/ml



#16 4,4'-DDD

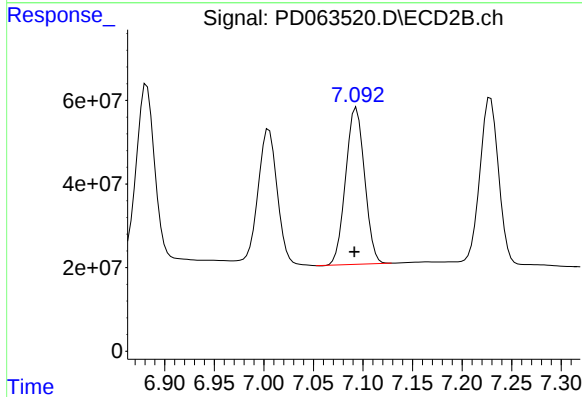
R.T.: 6.795 min  
Delta R.T.: 0.002 min  
Response: 553123102  
Conc: 37.18 ng/ml



#17 4,4'-DDT

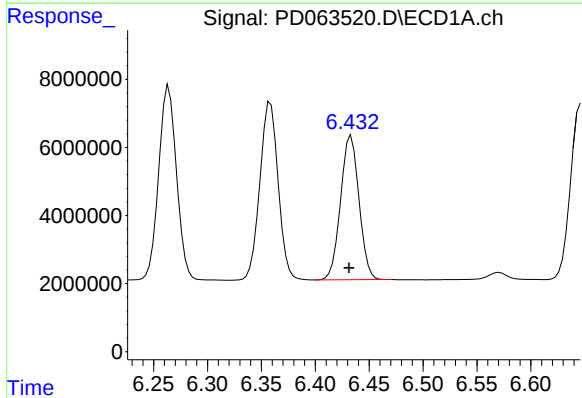
R.T.: 6.358 min  
Delta R.T.: 0.002 min  
Response: 61731424  
Conc: 42.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



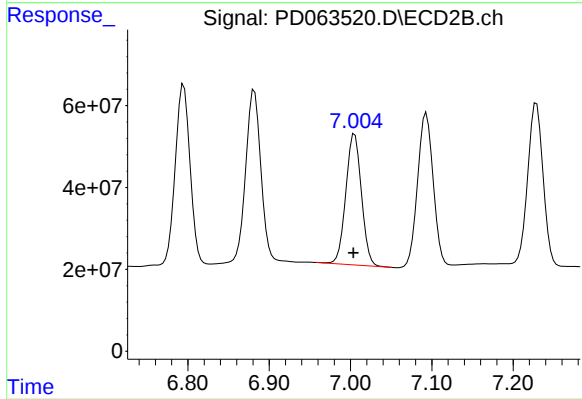
#17 4,4'-DDT

R.T.: 7.093 min  
Delta R.T.: 0.002 min  
Response: 499116860  
Conc: 33.16 ng/ml



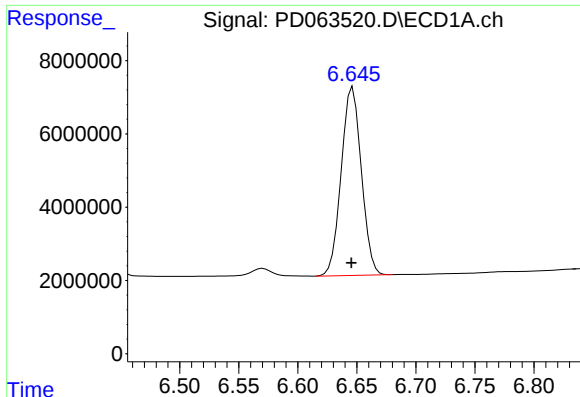
#18 Endrin aldehyde

R.T.: 6.433 min  
Delta R.T.: 0.002 min  
Response: 50455665  
Conc: 42.41 ng/ml



#18 Endrin aldehyde

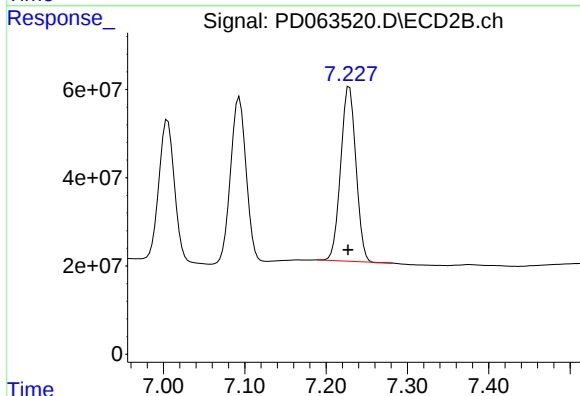
R.T.: 7.005 min  
Delta R.T.: 0.001 min  
Response: 424434116  
Conc: 35.03 ng/ml



#19 Endosulfan Sulfate

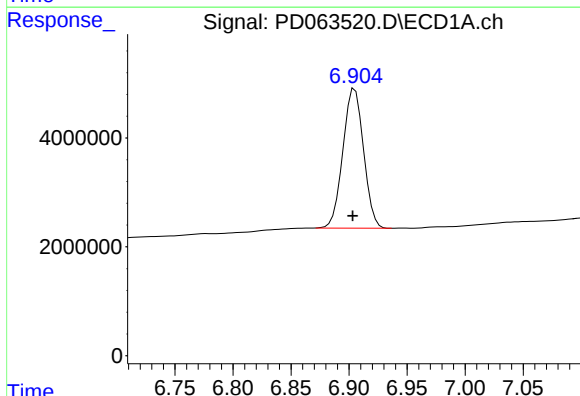
R.T.: 6.647 min  
Delta R.T.: 0.001 min  
Response: 61028412  
Conc: 47.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



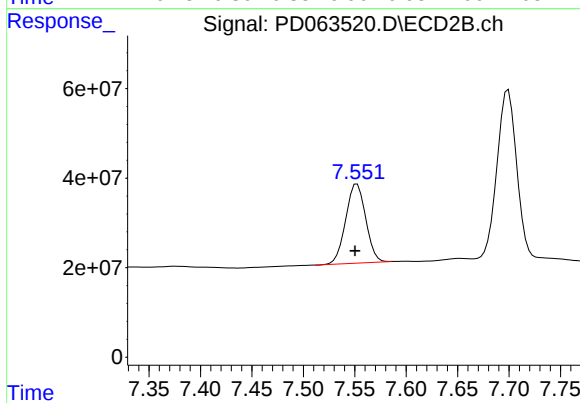
#19 Endosulfan Sulfate

R.T.: 7.229 min  
Delta R.T.: 0.002 min  
Response: 513874514  
Conc: 33.89 ng/ml



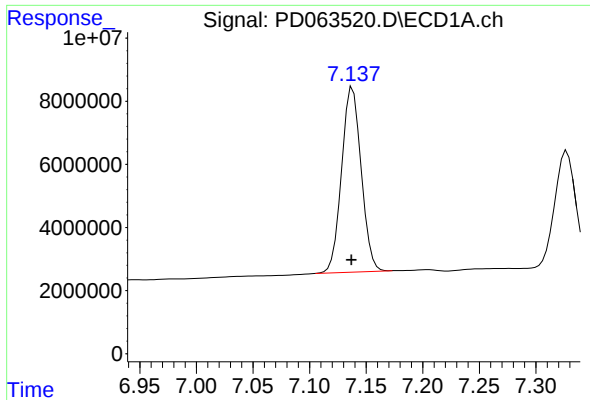
#20 Methoxychlor

R.T.: 6.905 min  
Delta R.T.: 0.002 min  
Response: 31791851  
Conc: 39.86 ng/ml



#20 Methoxychlor

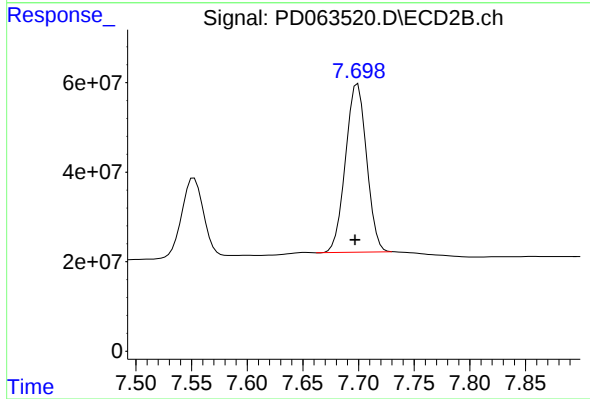
R.T.: 7.552 min  
Delta R.T.: 0.002 min  
Response: 240845425  
Conc: 32.52 ng/ml



#21 Endrin ketone

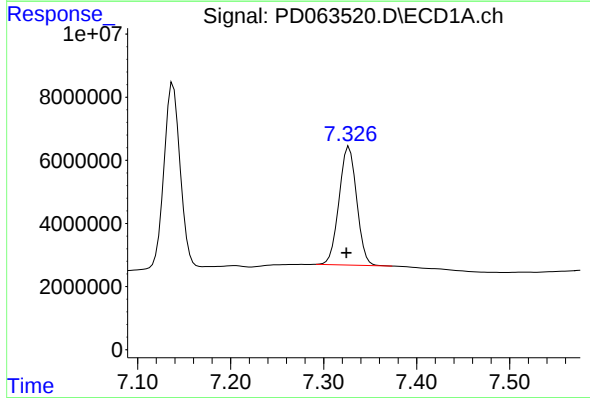
R.T.: 7.138 min  
Delta R.T.: 0.001 min  
Response: 70566853  
Conc: 39.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



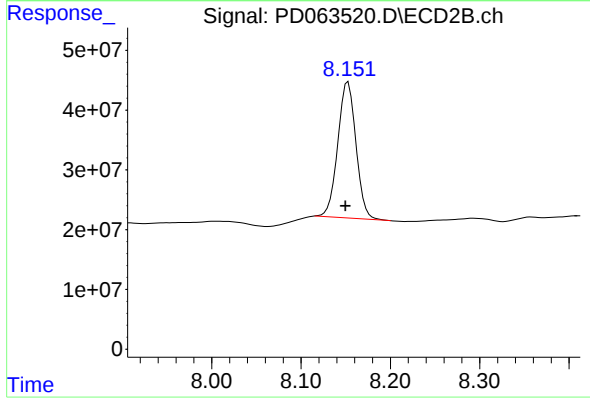
#21 Endrin ketone

R.T.: 7.699 min  
Delta R.T.: 0.002 min  
Response: 496572468  
Conc: 33.96 ng/ml



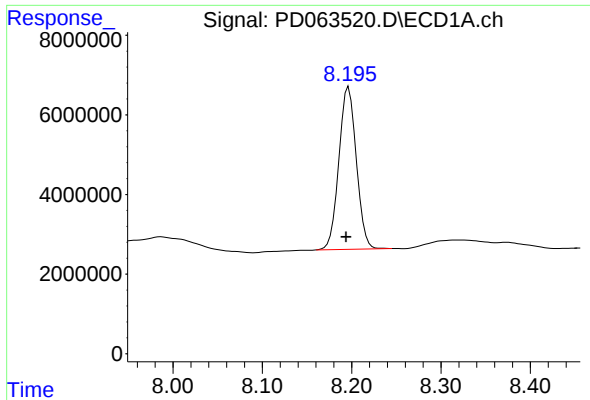
#22 Mirex

R.T.: 7.327 min  
Delta R.T.: 0.003 min  
Response: 49431771  
Conc: 43.06 ng/ml



#22 Mirex

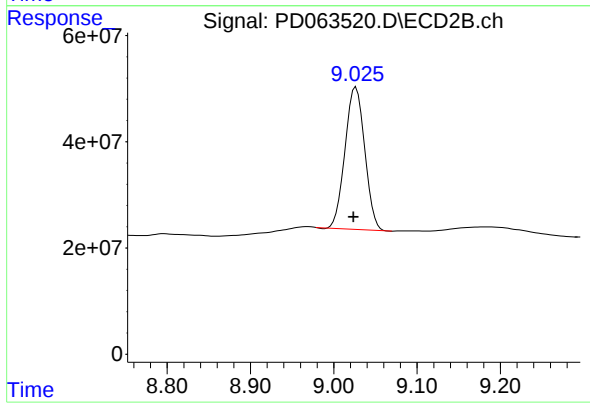
R.T.: 8.153 min  
Delta R.T.: 0.003 min  
Response: 321017802  
Conc: 32.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min  
Delta R.T.: 0.003 min  
Response: 55383826  
Conc: 35.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: 0.003 min  
Response: 441126546  
Conc: 31.92 ng/ml