

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042123\  
 Data File : PD074828.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2023 15:54  
 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: Apr 20 21:49:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 18 13:17:37 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.555 | 2.769 | 119.0E6  | 64197837 | 49.897 | 49.248 |
| 28)                         | SA Decachlor... | 9.098 | 7.922 | 129.3E6  | 54056779 | 42.580 | 40.527 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.012 | 3.273 | 213.9E6  | 99154596 | 51.427 | 50.783 |
| 3)                          | MA gamma-BHC... | 4.345 | 3.603 | 196.1E6  | 91914441 | 50.521 | 50.646 |
| 4)                          | MA Heptachlor   | 4.938 | 3.945 | 198.0E6  | 91079640 | 50.620 | 49.243 |
| 5)                          | MB Aldrin       | 5.280 | 4.226 | 196.7E6  | 91719762 | 51.185 | 49.612 |
| 6)                          | B beta-BHC      | 4.540 | 3.899 | 77860232 | 39639431 | 46.413 | 48.804 |
| 7)                          | B delta-BHC     | 4.789 | 4.130 | 189.4E6  | 93211774 | 59.407 | 49.575 |
| 8)                          | B Heptachlo...  | 5.707 | 4.728 | 167.0E6  | 82573205 | 51.680 | 48.693 |
| 9)                          | A Endosulfan I  | 6.094 | 5.099 | 163.8E6  | 75731433 | 50.210 | 47.224 |
| 10)                         | B gamma-Chl...  | 5.964 | 4.979 | 185.2E6  | 84324041 | 53.415 | 48.699 |
| 11)                         | B alpha-Chl...  | 6.043 | 5.044 | 176.8E6  | 82867024 | 50.902 | 48.370 |
| 12)                         | B 4,4'-DDE      | 6.215 | 5.233 | 160.3E6  | 76967176 | 49.995 | 49.075 |
| 13)                         | MA Dieldrin     | 6.370 | 5.364 | 170.3E6  | 81701978 | 49.935 | 48.663 |
| 14)                         | MA Endrin       | 6.600 | 5.640 | 140.3E6  | 72347056 | 48.287 | 47.944 |
| 15)                         | B Endosulfa...  | 6.818 | 5.933 | 136.6E6  | 65145358 | 47.618 | 47.377 |
| 16)                         | A 4,4'-DDD      | 6.733 | 5.788 | 133.1E6  | 64851960 | 50.229 | 49.191 |
| 17)                         | MA 4,4'-DDT     | 7.047 | 6.040 | 131.5E6  | 62535097 | 45.145 | 46.302 |
| 18)                         | B Endrin al...  | 6.948 | 6.113 | 105.7E6  | 52739091 | 46.047 | 47.243 |
| 19)                         | B Endosulfa...  | 7.184 | 6.336 | 135.6E6  | 65327685 | 46.929 | 47.273 |
| 20)                         | A Methoxychlor  | 7.523 | 6.616 | 69382809 | 34249457 | 42.606 | 45.441 |
| 21)                         | B Endrin ke...  | 7.670 | 6.843 | 151.0E6  | 75095446 | 46.366 | 45.953 |
| 22)                         | Mirex           | 8.146 | 7.027 | 107.3E6  | 57467220 | 43.193 | 44.538 |
| -----                       |                 |       |       |          |          |        |        |

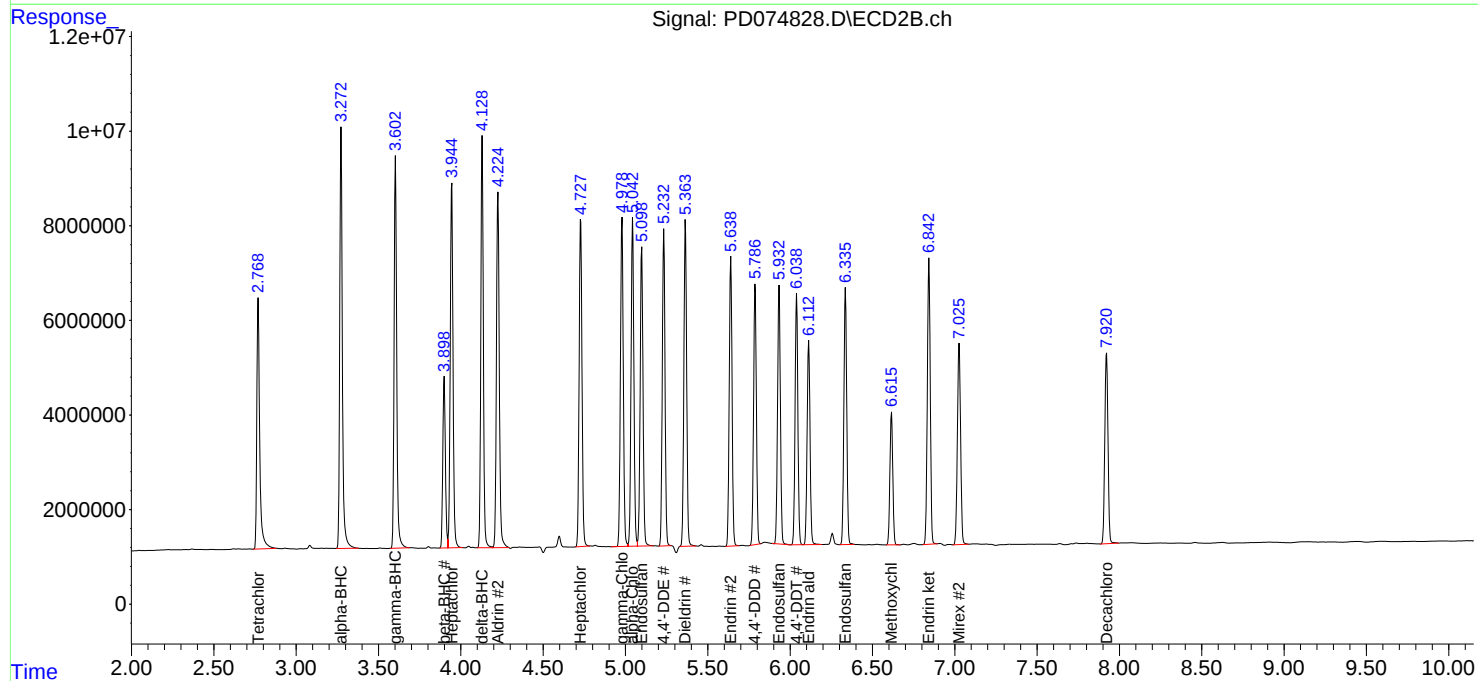
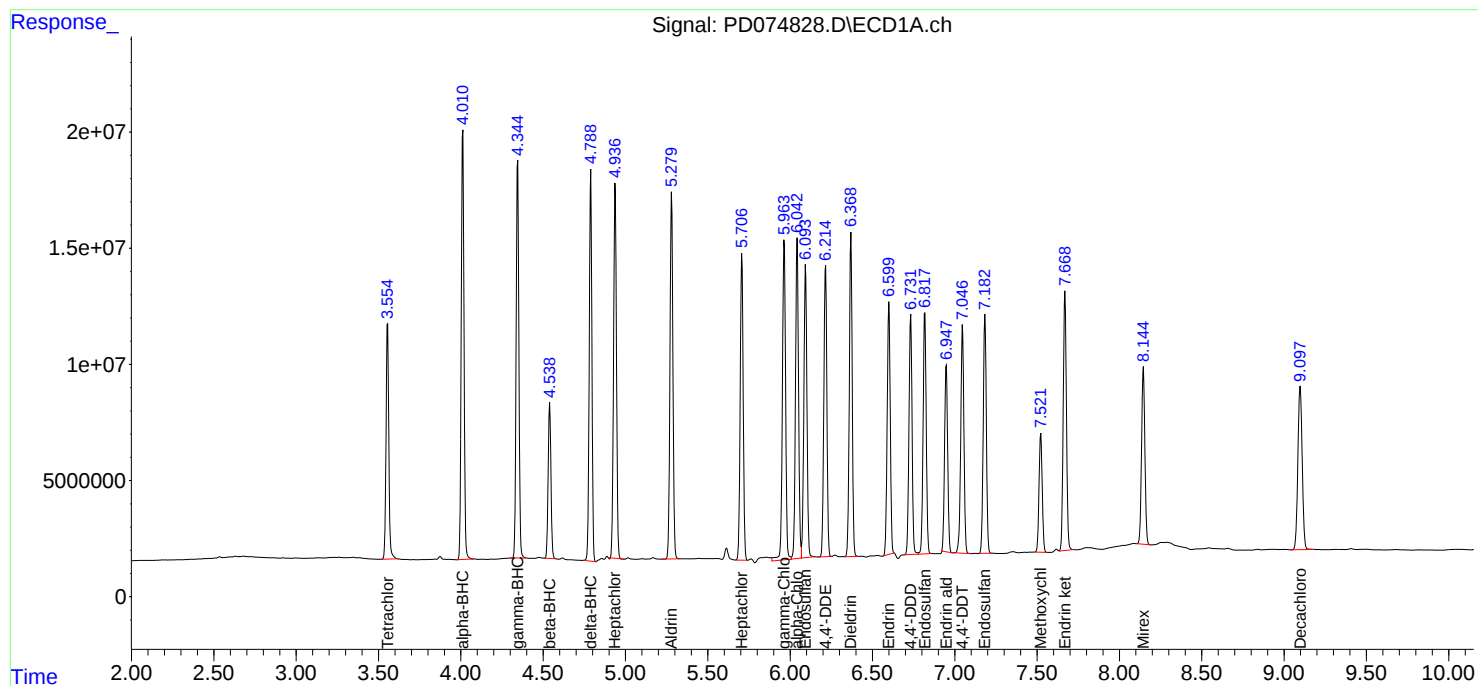
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

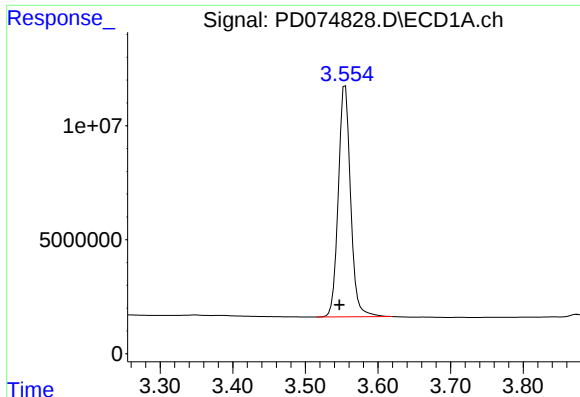
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042123\  
Data File : PD074828.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Apr 2023 15:54  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 20 21:49:01 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041823.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 18 13:17:37 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

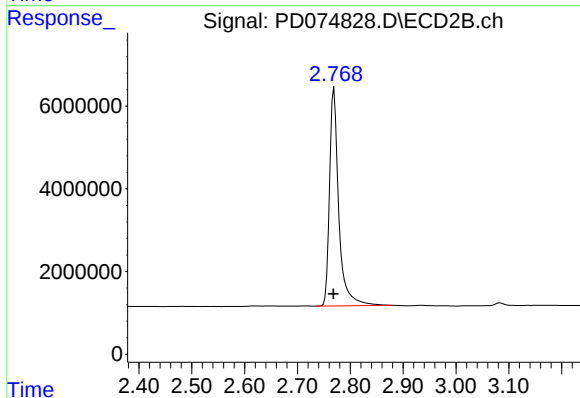




#1 Tetrachloro-m-xylene

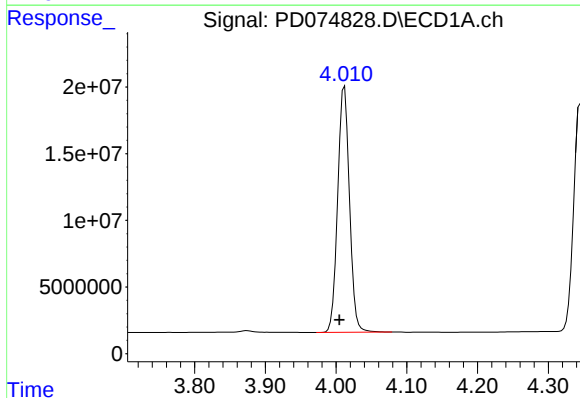
R.T.: 3.555 min  
Delta R.T.: 0.008 min  
Response: 119014270  
Conc: 49.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



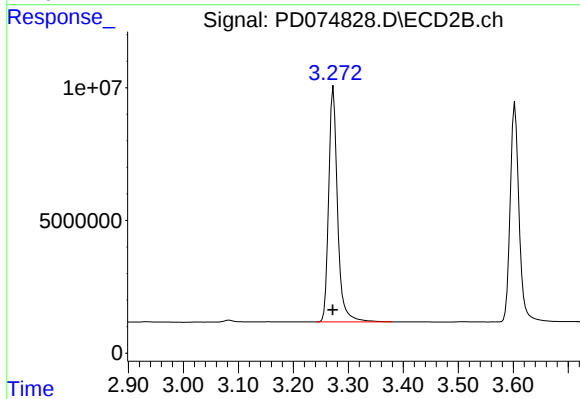
#1 Tetrachloro-m-xylene

R.T.: 2.769 min  
Delta R.T.: 0.001 min  
Response: 64197837  
Conc: 49.25 ng/ml



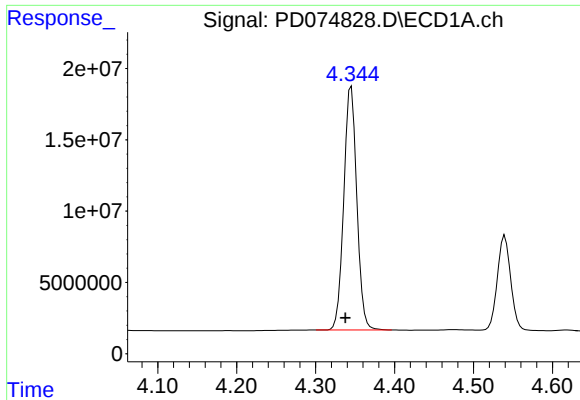
#2 alpha-BHC

R.T.: 4.012 min  
Delta R.T.: 0.007 min  
Response: 213898117  
Conc: 51.43 ng/ml



#2 alpha-BHC

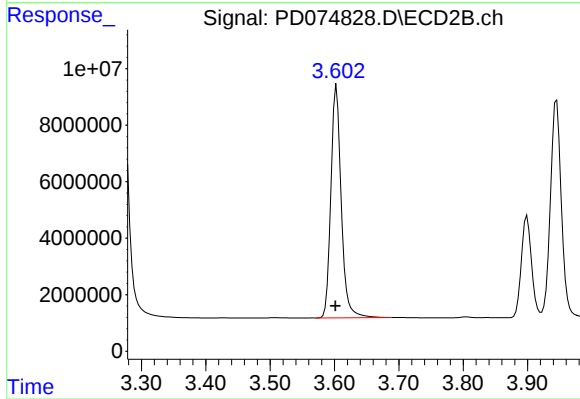
R.T.: 3.273 min  
Delta R.T.: 0.001 min  
Response: 99154596  
Conc: 50.78 ng/ml



#3 gamma-BHC (Lindane)

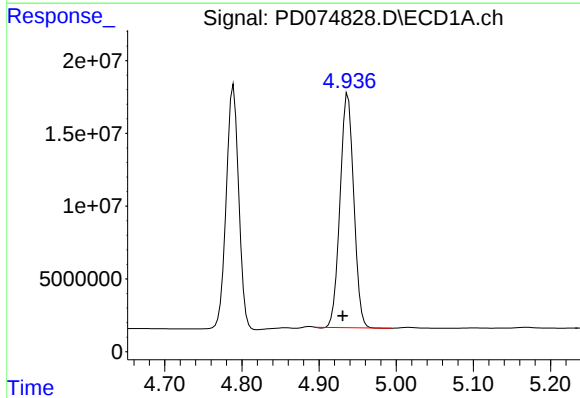
R.T.: 4.345 min  
Delta R.T.: 0.007 min  
Response: 196079673  
Conc: 50.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



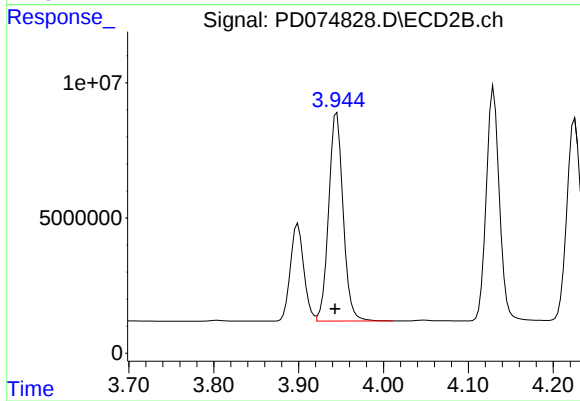
#3 gamma-BHC (Lindane)

R.T.: 3.603 min  
Delta R.T.: 0.002 min  
Response: 91914441  
Conc: 50.65 ng/ml



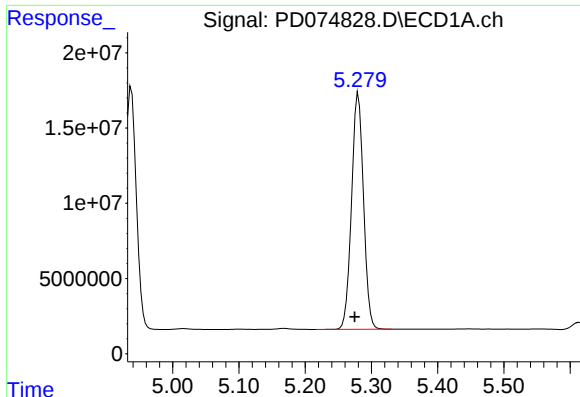
#4 Heptachlor

R.T.: 4.938 min  
Delta R.T.: 0.007 min  
Response: 197982861  
Conc: 50.62 ng/ml



#4 Heptachlor

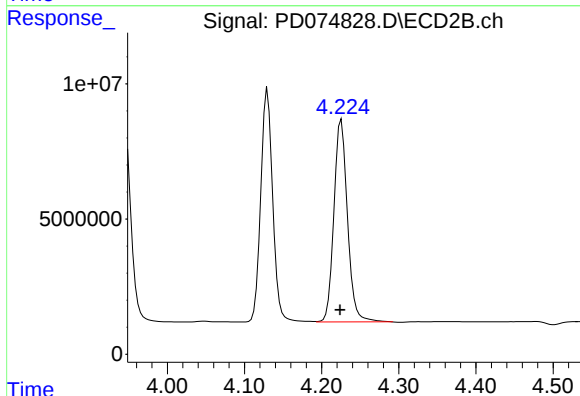
R.T.: 3.945 min  
Delta R.T.: 0.002 min  
Response: 91079640  
Conc: 49.24 ng/ml



#5 Aldrin

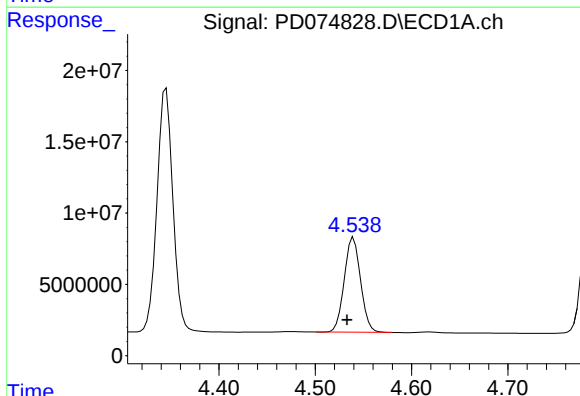
R.T.: 5.280 min  
Delta R.T.: 0.006 min  
Response: 196697998  
Conc: 51.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



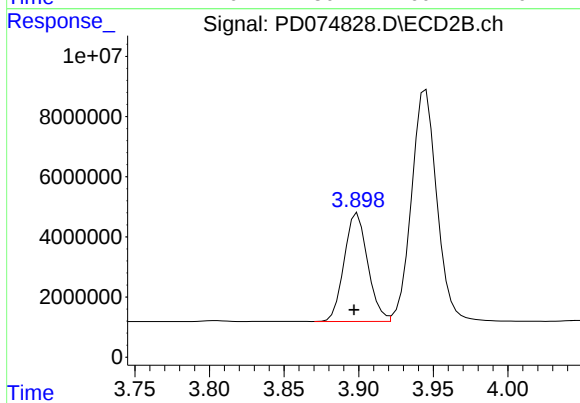
#5 Aldrin

R.T.: 4.226 min  
Delta R.T.: 0.002 min  
Response: 91719762  
Conc: 49.61 ng/ml



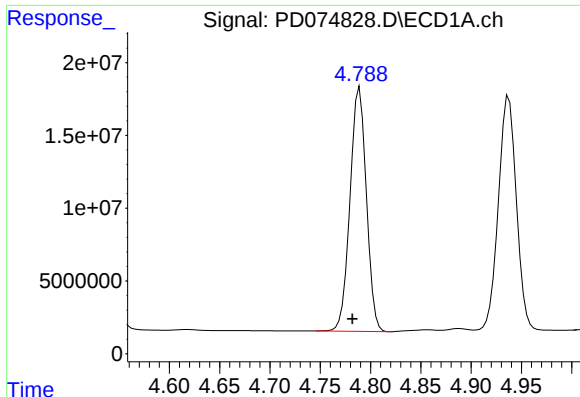
#6 beta-BHC

R.T.: 4.540 min  
Delta R.T.: 0.007 min  
Response: 77860232  
Conc: 46.41 ng/ml



#6 beta-BHC

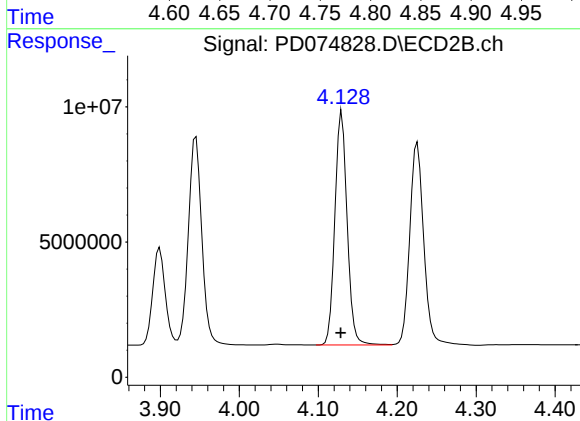
R.T.: 3.899 min  
Delta R.T.: 0.002 min  
Response: 39639431  
Conc: 48.80 ng/ml



#7 delta-BHC

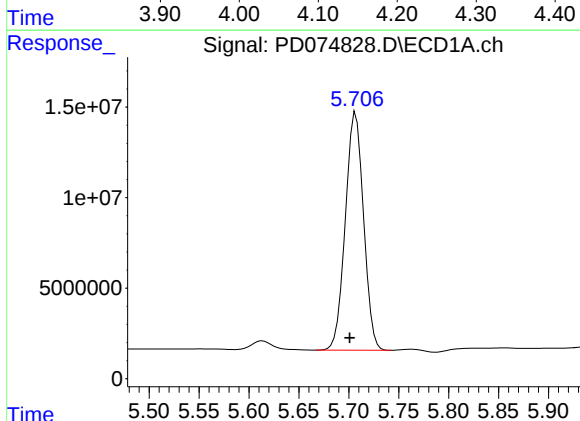
R.T.: 4.789 min  
Delta R.T.: 0.007 min  
Response: 189425082  
Conc: 59.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



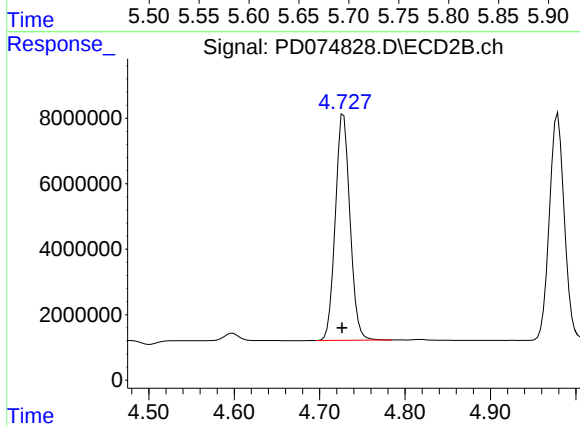
#7 delta-BHC

R.T.: 4.130 min  
Delta R.T.: 0.002 min  
Response: 93211774  
Conc: 49.58 ng/ml



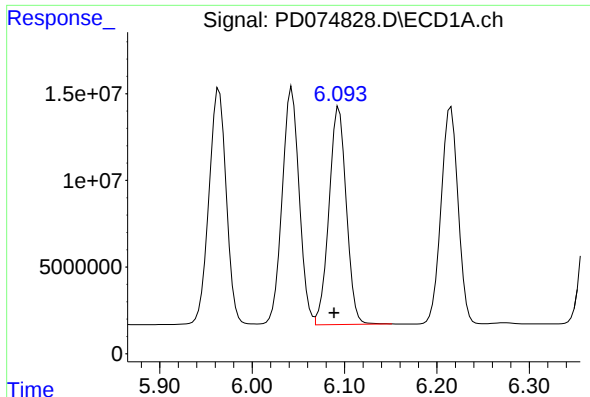
#8 Heptachlor epoxide

R.T.: 5.707 min  
Delta R.T.: 0.006 min  
Response: 166992389  
Conc: 51.68 ng/ml



#8 Heptachlor epoxide

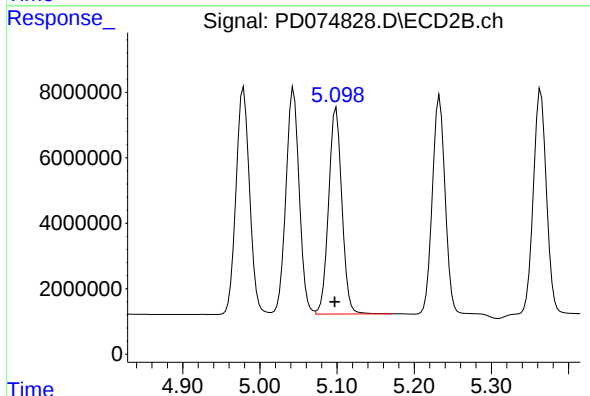
R.T.: 4.728 min  
Delta R.T.: 0.002 min  
Response: 82573205  
Conc: 48.69 ng/ml



#9 Endosulfan I

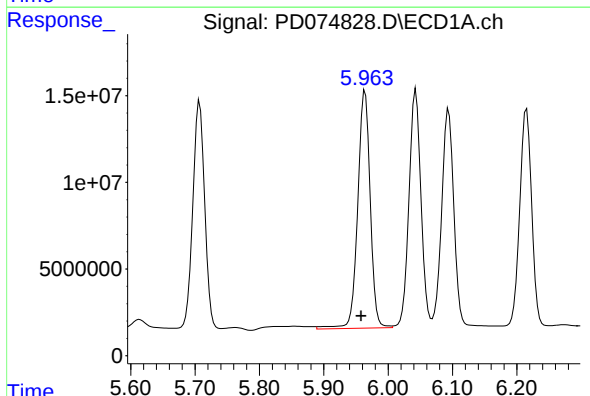
R.T.: 6.094 min  
Delta R.T.: 0.005 min  
Response: 163826624  
Conc: 50.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



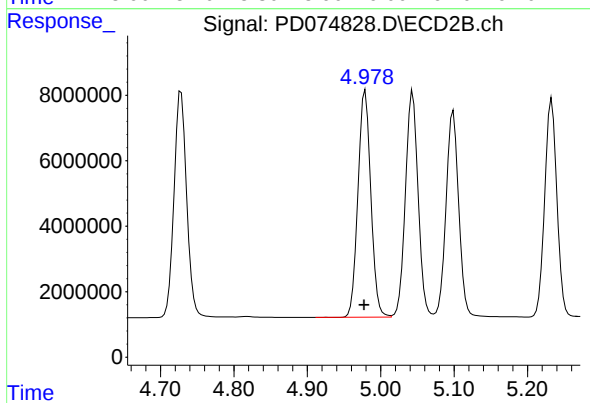
#9 Endosulfan I

R.T.: 5.099 min  
Delta R.T.: 0.002 min  
Response: 75731433  
Conc: 47.22 ng/ml



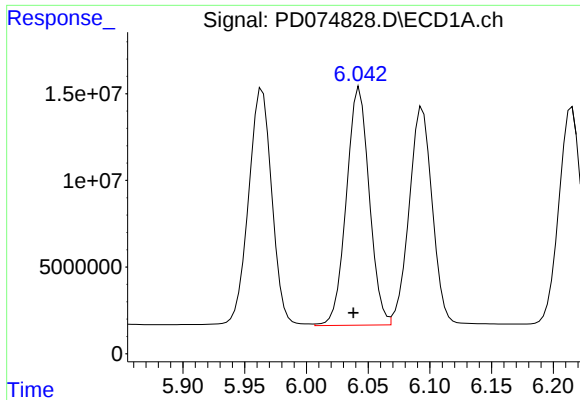
#10 gamma-Chlordane

R.T.: 5.964 min  
Delta R.T.: 0.006 min  
Response: 185240117  
Conc: 53.42 ng/ml



#10 gamma-Chlordane

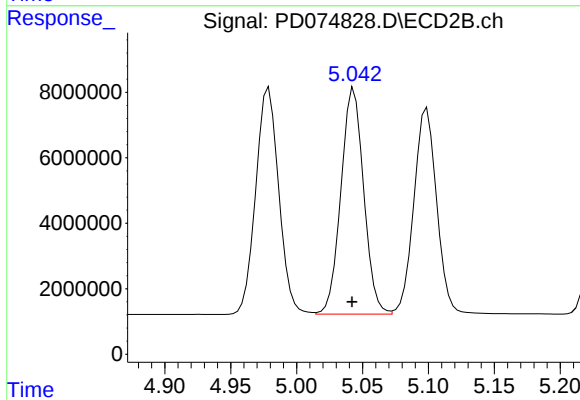
R.T.: 4.979 min  
Delta R.T.: 0.002 min  
Response: 84324041  
Conc: 48.70 ng/ml



#11 alpha-Chlordane

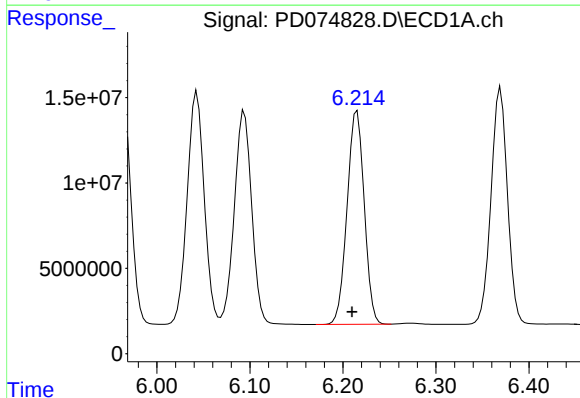
R.T.: 6.043 min  
Delta R.T.: 0.005 min  
Response: 176829926  
Conc: 50.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



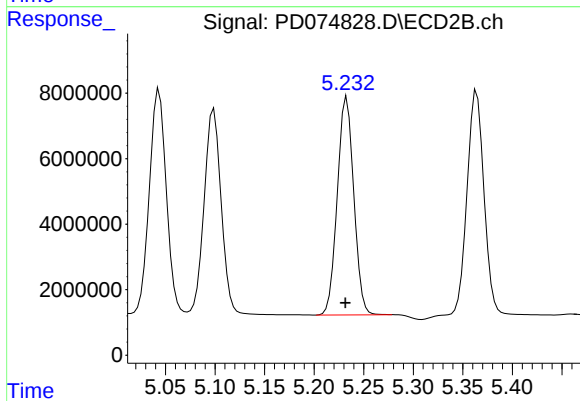
#11 alpha-Chlordane

R.T.: 5.044 min  
Delta R.T.: 0.002 min  
Response: 82867024  
Conc: 48.37 ng/ml



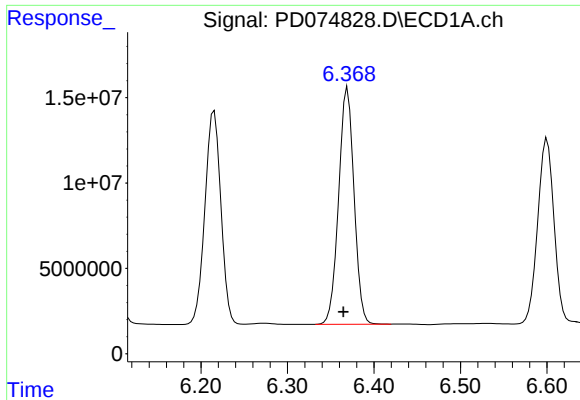
#12 4,4'-DDE

R.T.: 6.215 min  
Delta R.T.: 0.005 min  
Response: 160284362  
Conc: 50.00 ng/ml



#12 4,4'-DDE

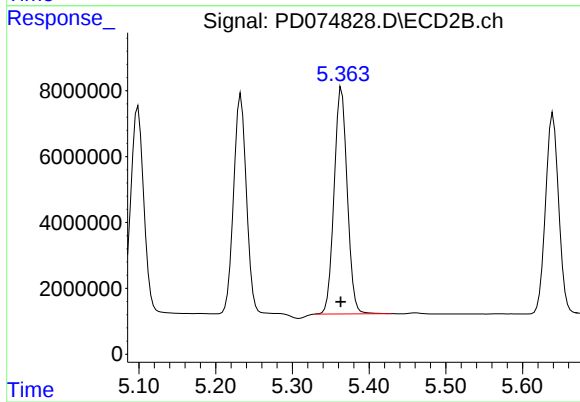
R.T.: 5.233 min  
Delta R.T.: 0.001 min  
Response: 76967176  
Conc: 49.07 ng/ml



#13 Dieldrin

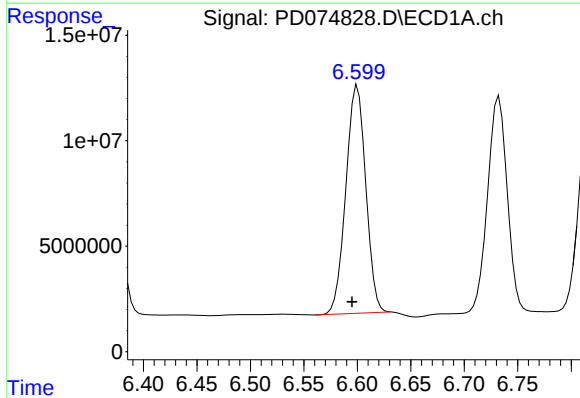
R.T.: 6.370 min  
Delta R.T.: 0.005 min  
Response: 170331053  
Conc: 49.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



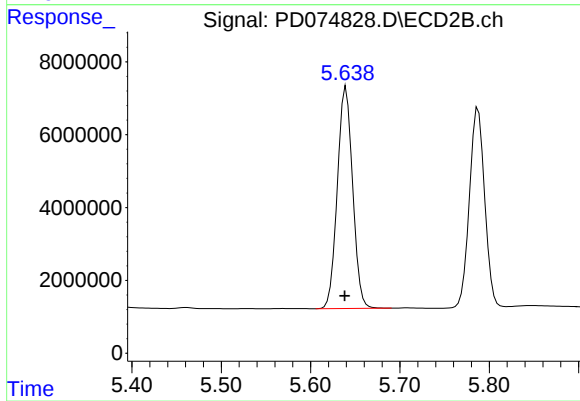
#13 Dieldrin

R.T.: 5.364 min  
Delta R.T.: 0.001 min  
Response: 81701978  
Conc: 48.66 ng/ml



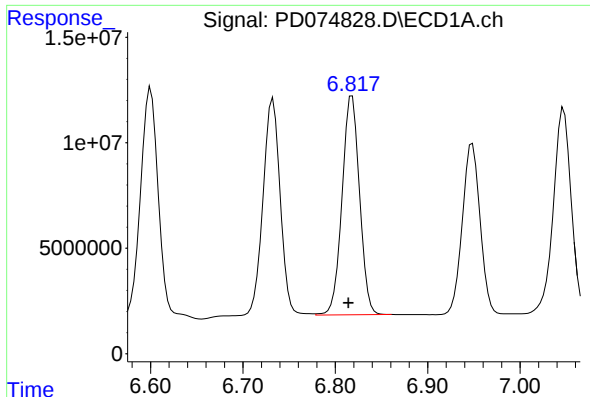
#14 Endrin

R.T.: 6.600 min  
Delta R.T.: 0.005 min  
Response: 140297888  
Conc: 48.29 ng/ml



#14 Endrin

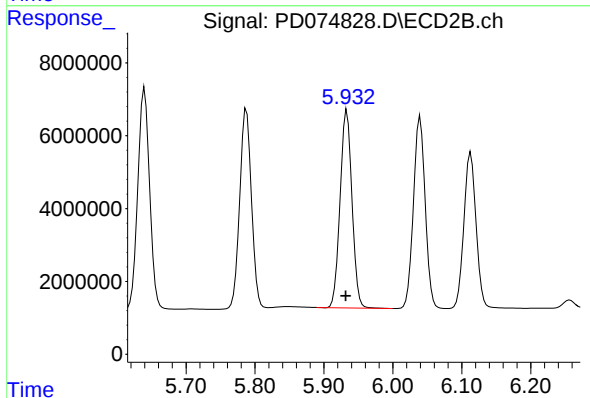
R.T.: 5.640 min  
Delta R.T.: 0.002 min  
Response: 72347056  
Conc: 47.94 ng/ml



#15 Endosulfan II

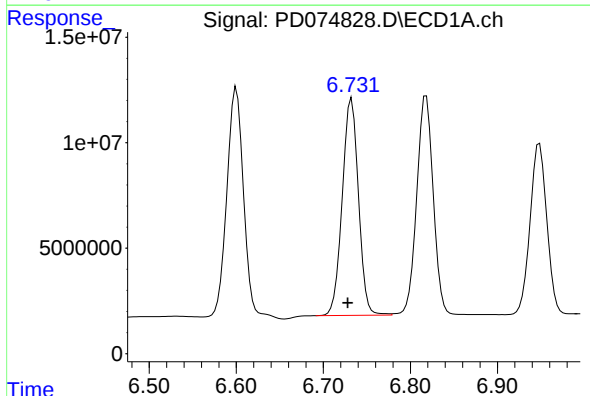
R.T.: 6.818 min  
Delta R.T.: 0.004 min  
Response: 136625040  
Conc: 47.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



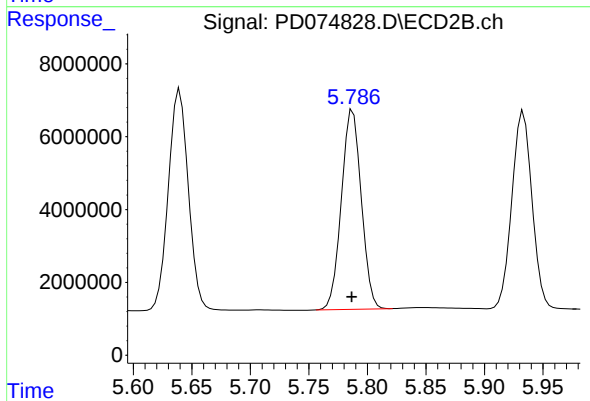
#15 Endosulfan II

R.T.: 5.933 min  
Delta R.T.: 0.002 min  
Response: 65145358  
Conc: 47.38 ng/ml



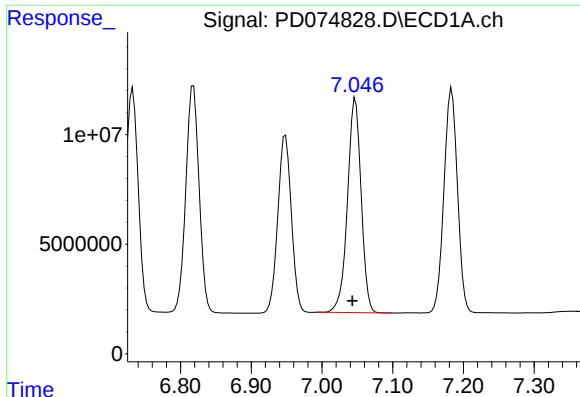
#16 4,4'-DDD

R.T.: 6.733 min  
Delta R.T.: 0.005 min  
Response: 133092679  
Conc: 50.23 ng/ml



#16 4,4'-DDD

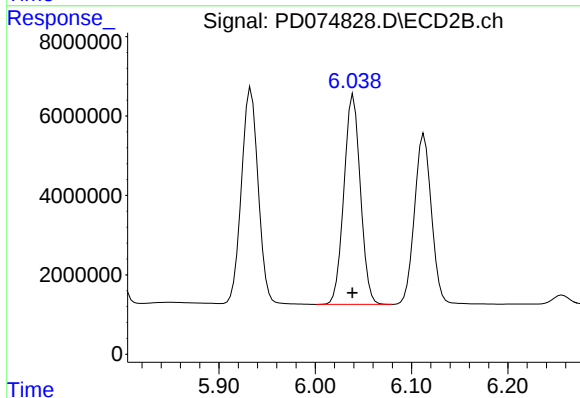
R.T.: 5.788 min  
Delta R.T.: 0.001 min  
Response: 64851960  
Conc: 49.19 ng/ml



#17 4,4'-DDT

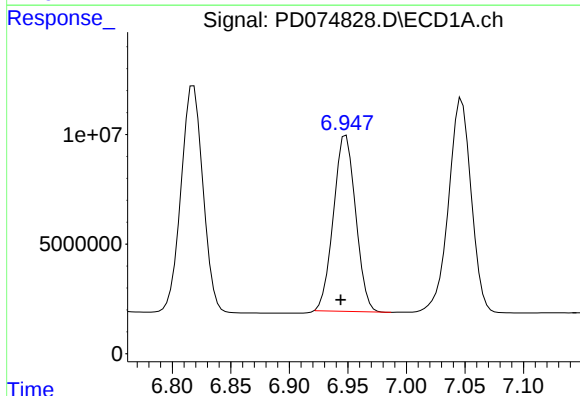
R.T.: 7.047 min  
Delta R.T.: 0.004 min  
Response: 131531117  
Conc: 45.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



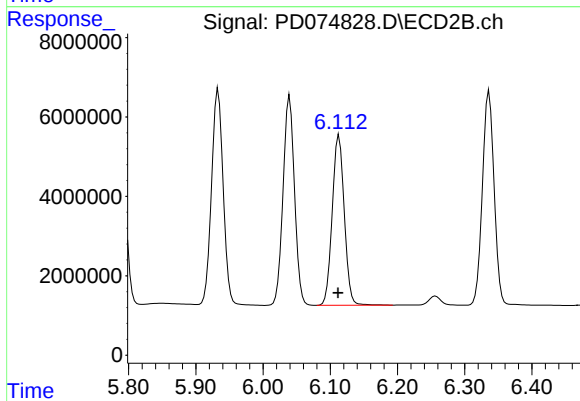
#17 4,4'-DDT

R.T.: 6.040 min  
Delta R.T.: 0.001 min  
Response: 62535097  
Conc: 46.30 ng/ml



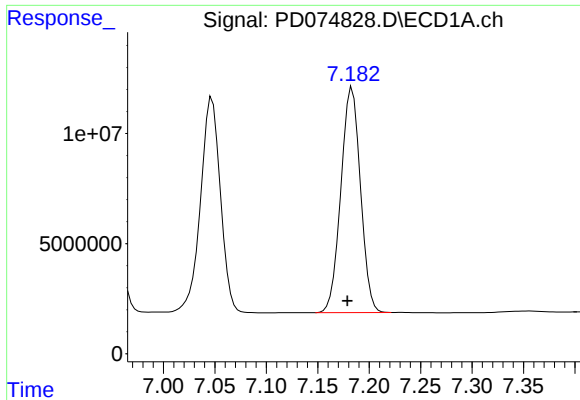
#18 Endrin aldehyde

R.T.: 6.948 min  
Delta R.T.: 0.004 min  
Response: 105736604  
Conc: 46.05 ng/ml



#18 Endrin aldehyde

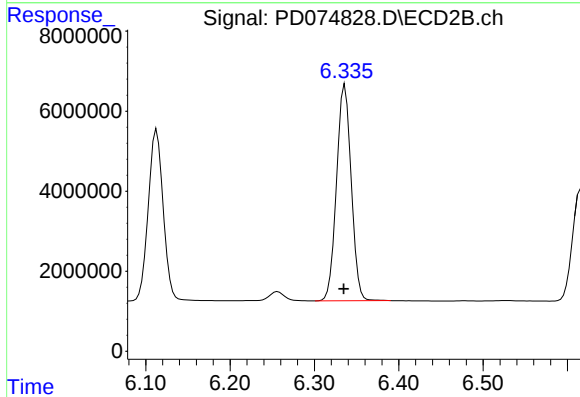
R.T.: 6.113 min  
Delta R.T.: 0.001 min  
Response: 52739091  
Conc: 47.24 ng/ml



#19 Endosulfan Sulfate

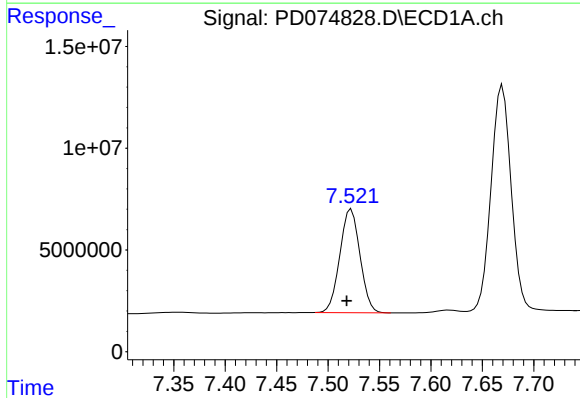
R.T.: 7.184 min  
Delta R.T.: 0.005 min  
Response: 135552958  
Conc: 46.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



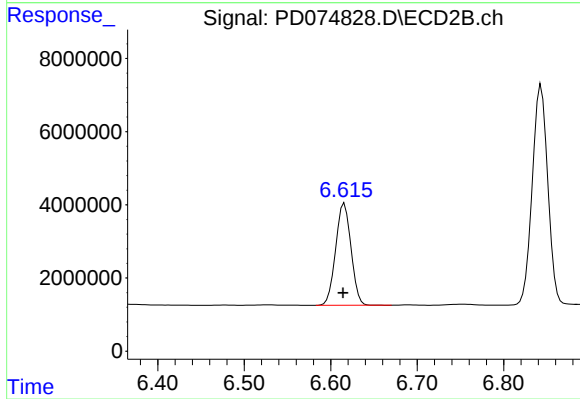
#19 Endosulfan Sulfate

R.T.: 6.336 min  
Delta R.T.: 0.001 min  
Response: 65327685  
Conc: 47.27 ng/ml



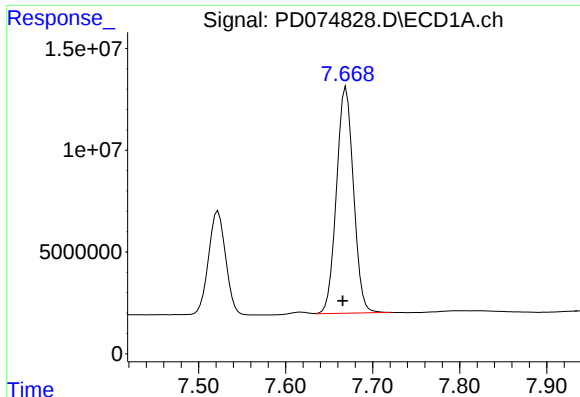
#20 Methoxychlor

R.T.: 7.523 min  
Delta R.T.: 0.004 min  
Response: 69382809  
Conc: 42.61 ng/ml



#20 Methoxychlor

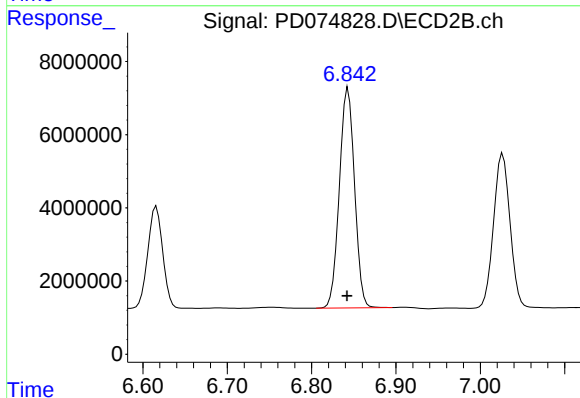
R.T.: 6.616 min  
Delta R.T.: 0.001 min  
Response: 34249457  
Conc: 45.44 ng/ml



#21 Endrin ketone

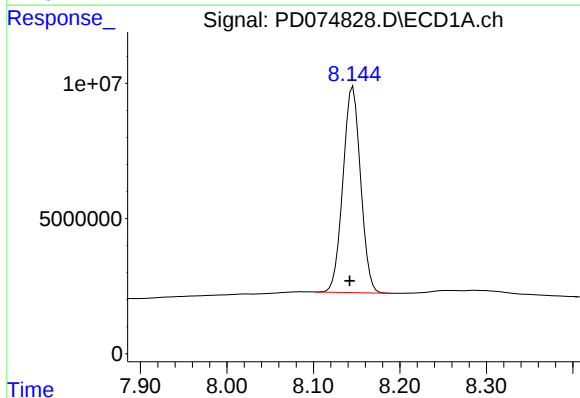
R.T.: 7.670 min  
Delta R.T.: 0.004 min  
Response: 151017606  
Conc: 46.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



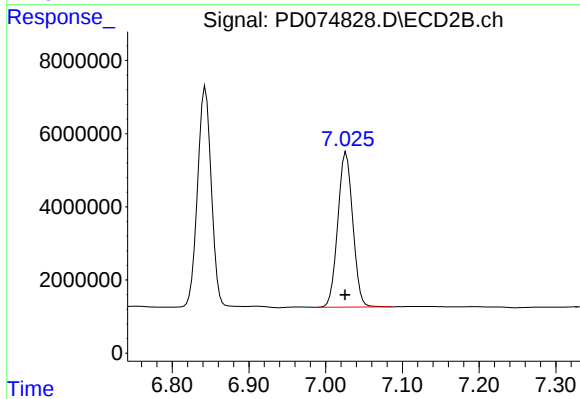
#21 Endrin ketone

R.T.: 6.843 min  
Delta R.T.: 0.001 min  
Response: 75095446  
Conc: 45.95 ng/ml



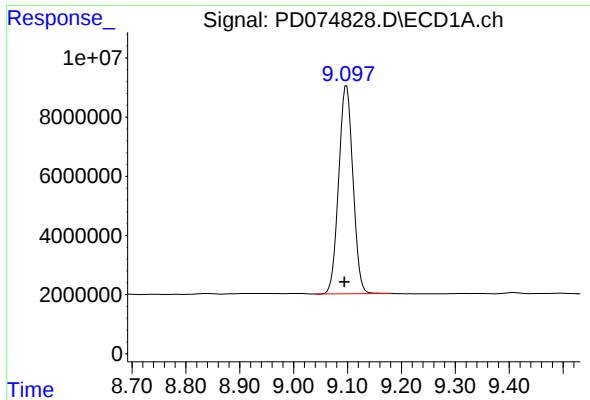
#22 Mirex

R.T.: 8.146 min  
Delta R.T.: 0.004 min  
Response: 107254402  
Conc: 43.19 ng/ml



#22 Mirex

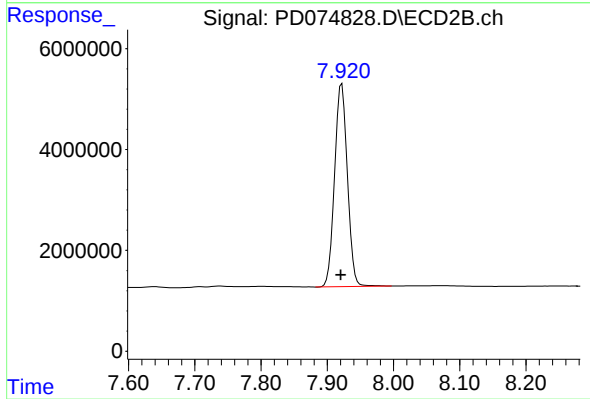
R.T.: 7.027 min  
Delta R.T.: 0.002 min  
Response: 57467220  
Conc: 44.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min  
Delta R.T.: 0.004 min  
Response: 129305873  
Conc: 42.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.922 min  
Delta R.T.: 0.002 min  
Response: 54056779  
Conc: 40.53 ng/ml