

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041622\  
 Data File : PD069123.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2022 09:39  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 15 15:22:53 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 15 15:21:58 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... | 3.445 | 4.171 | 80092661 | 747.6E6  | 69.986 | 69.436 |
| 2)                          | SA Decachlor... | 8.200 | 9.364 | 87019403 | 445.3E6  | 69.388 | 67.721 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.884 | 4.567 | 124.4E6  | 1118.2E6 | 72.710 | 70.361 |
| 3)                          | MA gamma-BHC... | 4.167 | 4.858 | 117.7E6  | 1001.8E6 | 71.456 | 69.928 |
| 4)                          | MA Heptachlor   | 4.465 | 5.385 | 110.4E6  | 957.8E6  | 72.426 | 69.399 |
| 5)                          | MB Aldrin       | 4.712 | 5.697 | 109.5E6  | 926.1E6  | 72.867 | 69.411 |
| 6)                          | B beta-BHC      | 4.417 | 5.021 | 48984494 | 426.2E6  | 69.689 | 68.810 |
| 7)                          | B delta-BHC     | 4.621 | 5.246 | 113.1E6  | 915.3E6  | 72.822 | 66.863 |
| 8)                          | B Heptachlo...  | 5.156 | 6.085 | 101.1E6  | 796.7E6  | 72.531 | 67.736 |
| 9)                          | A Endosulfan I  | 5.495 | 6.448 | 95987497 | 746.9E6  | 73.371 | 68.915 |
| 10)                         | B gamma-Chl...  | 5.382 | 6.322 | 103.7E6  | 811.4E6  | 73.495 | 69.240 |
| 11)                         | B alpha-Chl...  | 5.441 | 6.396 | 102.1E6  | 789.7E6  | 73.137 | 69.004 |
| 12)                         | B 4,4'-DDE      | 5.606 | 6.546 | 96886064 | 755.9E6  | 74.730 | 69.202 |
| 13)                         | MA Dieldrin     | 5.738 | 6.706 | 102.6E6  | 778.9E6  | 74.366 | 69.112 |
| 14)                         | MA Endrin       | 5.996 | 6.926 | 91526991 | 641.4E6  | 74.043 | 69.476 |
| 15)                         | B Endosulfa...  | 6.270 | 7.132 | 85612538 | 591.8E6  | 72.908 | 67.543 |
| 16)                         | A 4,4'-DDD      | 6.123 | 7.037 | 82477805 | 594.5E6  | 73.642 | 68.013 |
| 17)                         | MA 4,4'-DDT     | 6.364 | 7.340 | 84045088 | 618.8E6  | 74.366 | 69.424 |
| 18)                         | B Endrin al...  | 6.439 | 7.255 | 67232680 | 475.5E6  | 72.015 | 68.153 |
| 19)                         | B Endosulfa...  | 6.652 | 7.480 | 88624640 | 589.1E6  | 72.509 | 68.482 |
| 20)                         | A Methoxychlor  | 6.914 | 7.794 | 46817634 | 301.3E6  | 71.260 | 68.311 |
| 21)                         | B Endrin ke...  | 7.146 | 7.955 | 103.7E6  | 620.8E6  | 72.102 | 68.451 |
| 22)                         | Mirex           | 7.328 | 8.421 | 79809667 | 433.5E6  | 70.582 | 67.808 |
| -----                       |                 |       |       |          |          |        |        |

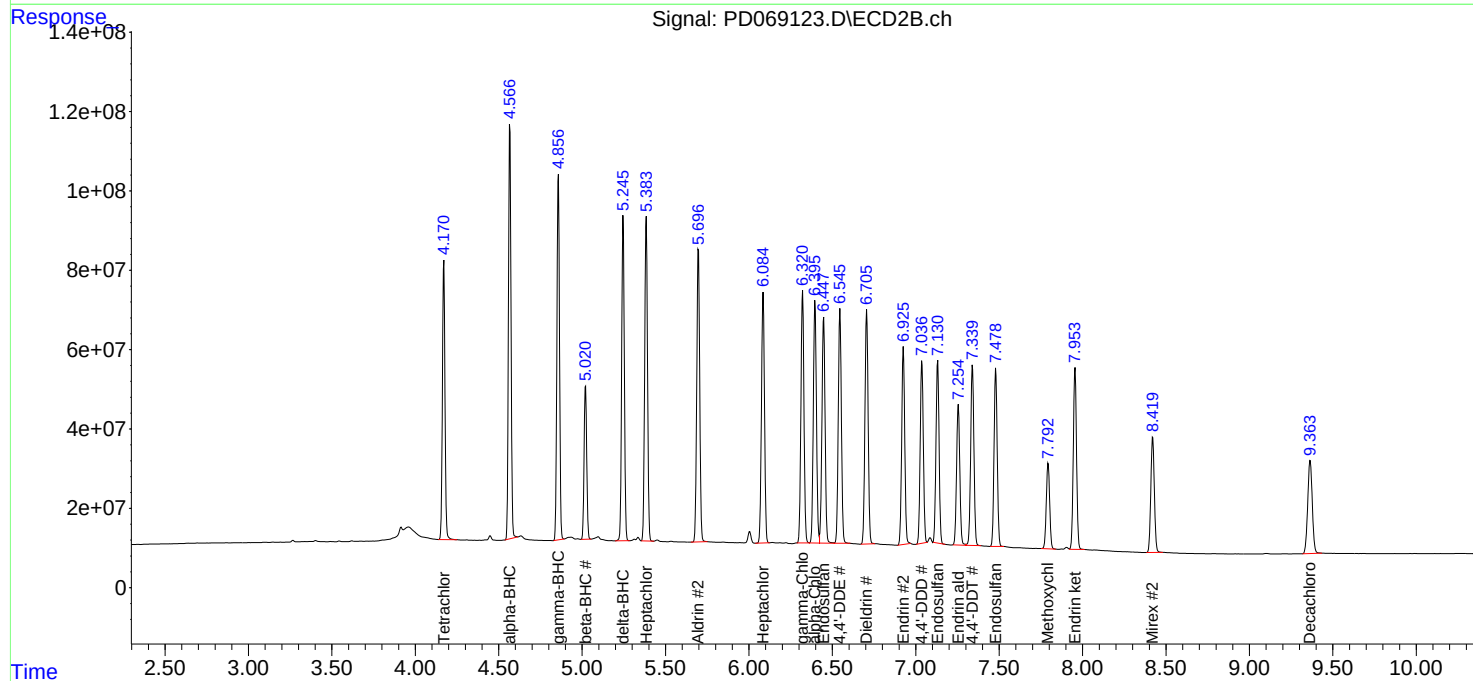
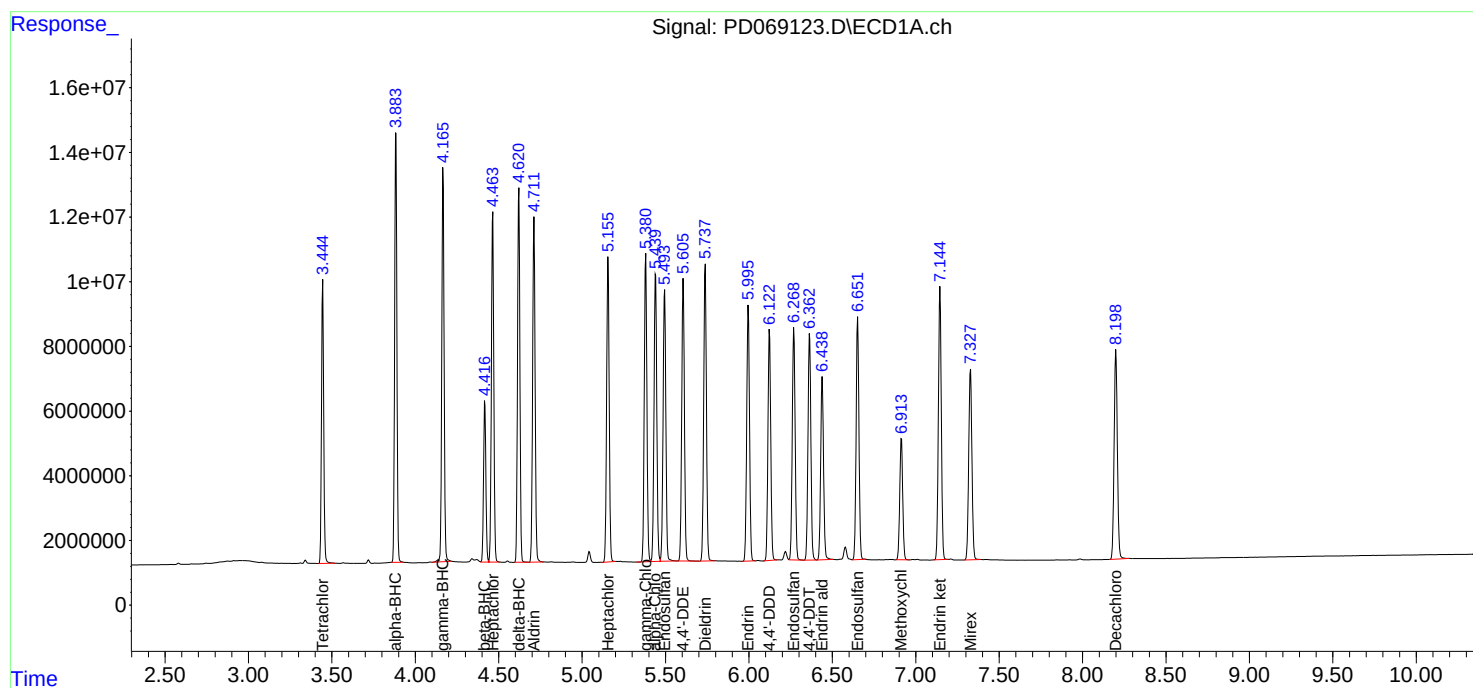
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

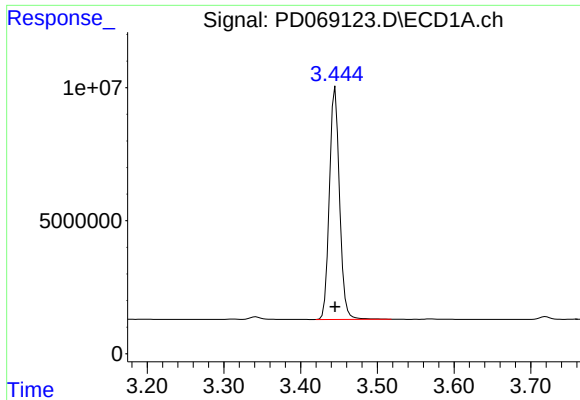
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041622\  
Data File : PD069123.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Apr 2022 09:39  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 15 15:22:53 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 15 15:21:58 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

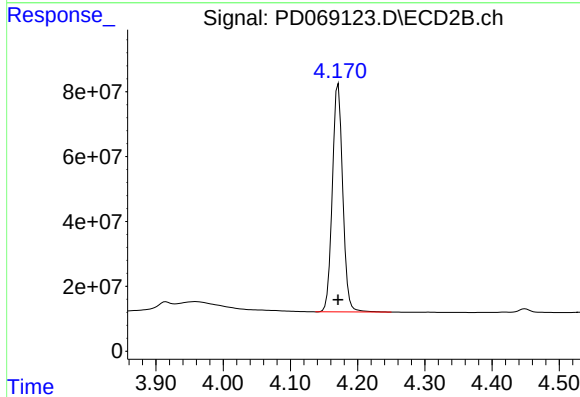




#1 Tetrachloro-m-xylene

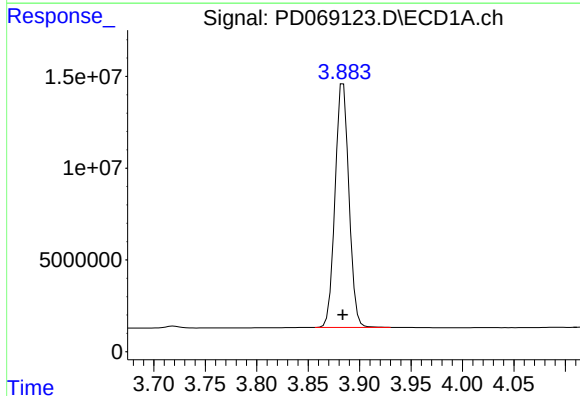
R.T.: 3.445 min  
Delta R.T.: 0.000 min  
Response: 80092661  
Conc: 69.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



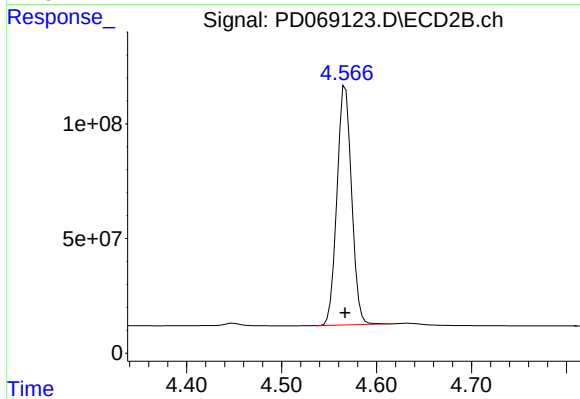
#1 Tetrachloro-m-xylene

R.T.: 4.171 min  
Delta R.T.: 0.000 min  
Response: 747554773  
Conc: 69.44 ng/ml



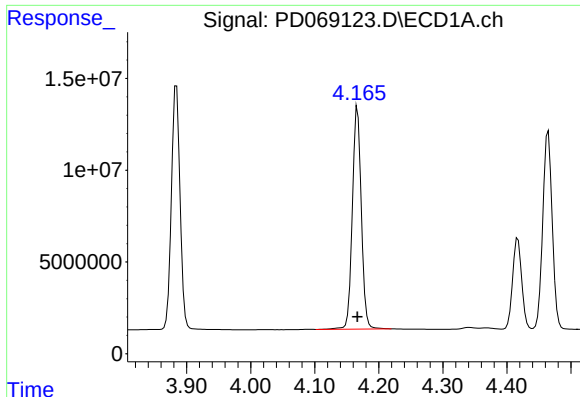
#2 alpha-BHC

R.T.: 3.884 min  
Delta R.T.: 0.000 min  
Response: 124440842  
Conc: 72.71 ng/ml



#2 alpha-BHC

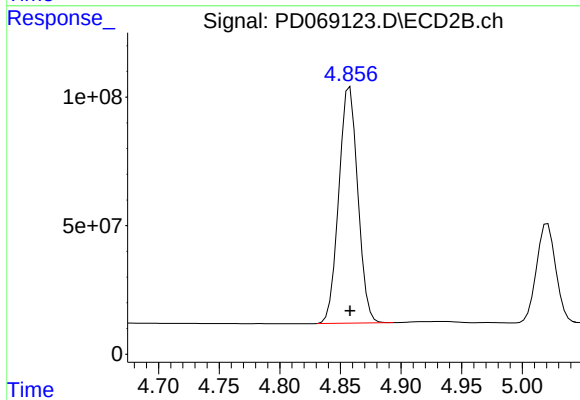
R.T.: 4.567 min  
Delta R.T.: 0.000 min  
Response: 1118163862  
Conc: 70.36 ng/ml



#3 gamma-BHC (Lindane)

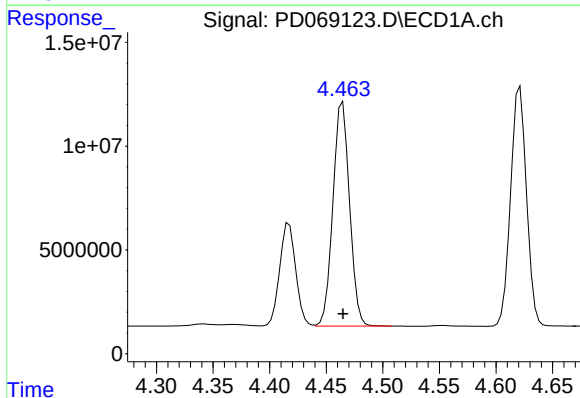
R.T.: 4.167 min  
Delta R.T.: 0.000 min  
Response: 117672322  
Conc: 71.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



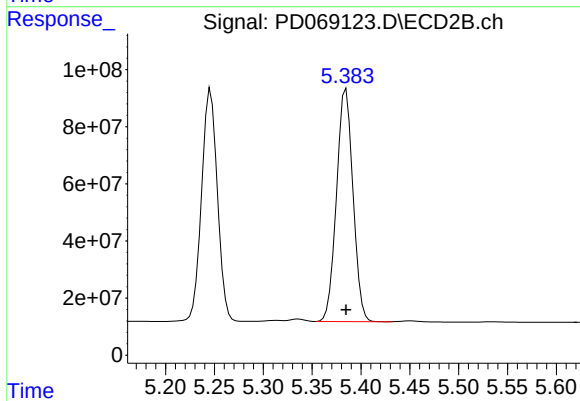
#3 gamma-BHC (Lindane)

R.T.: 4.858 min  
Delta R.T.: 0.000 min  
Response: 1001757336  
Conc: 69.93 ng/ml



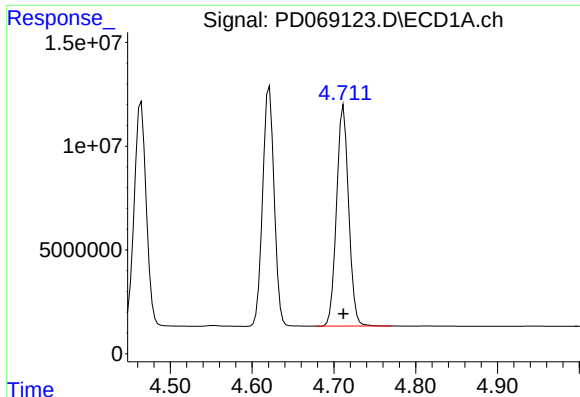
#4 Heptachlor

R.T.: 4.465 min  
Delta R.T.: 0.000 min  
Response: 110426364  
Conc: 72.43 ng/ml



#4 Heptachlor

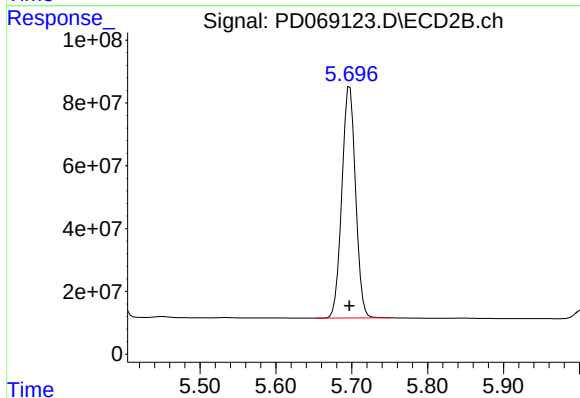
R.T.: 5.385 min  
Delta R.T.: 0.000 min  
Response: 957762666  
Conc: 69.40 ng/ml



#5 Aldrin

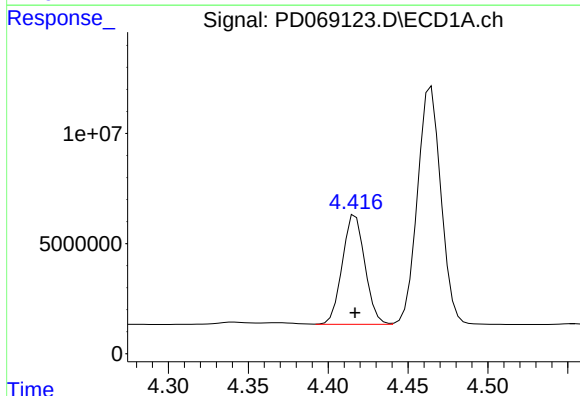
R.T.: 4.712 min  
Delta R.T.: 0.000 min  
Response: 109523276  
Conc: 72.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



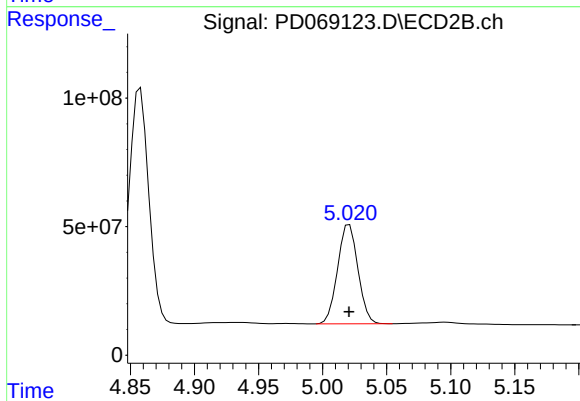
#5 Aldrin

R.T.: 5.697 min  
Delta R.T.: 0.000 min  
Response: 926069234  
Conc: 69.41 ng/ml



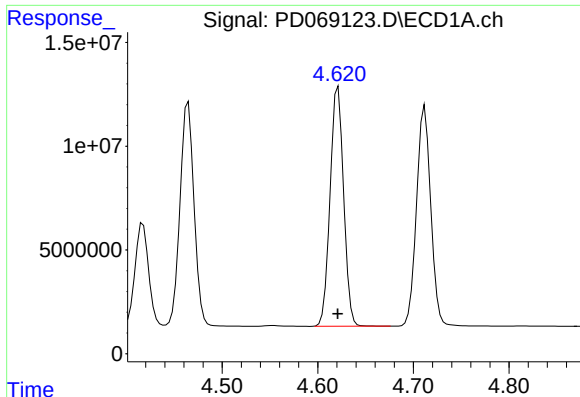
#6 beta-BHC

R.T.: 4.417 min  
Delta R.T.: 0.000 min  
Response: 48984494  
Conc: 69.69 ng/ml



#6 beta-BHC

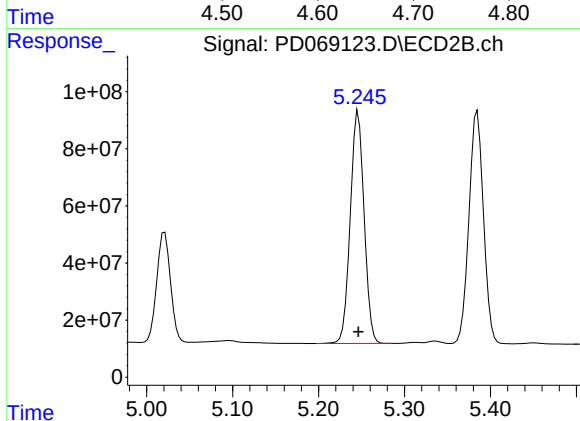
R.T.: 5.021 min  
Delta R.T.: 0.000 min  
Response: 426171082  
Conc: 68.81 ng/ml



#7 delta-BHC

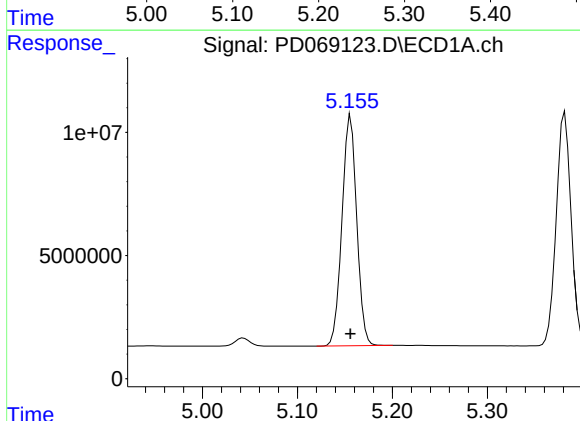
R.T.: 4.621 min  
Delta R.T.: 0.000 min  
Response: 113070497  
Conc: 72.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



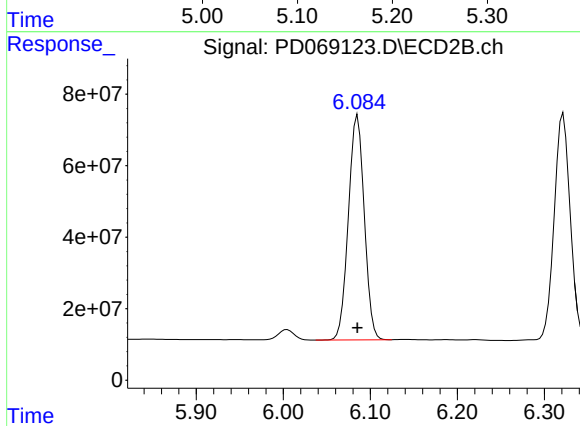
#7 delta-BHC

R.T.: 5.246 min  
Delta R.T.: 0.000 min  
Response: 915278805  
Conc: 66.86 ng/ml



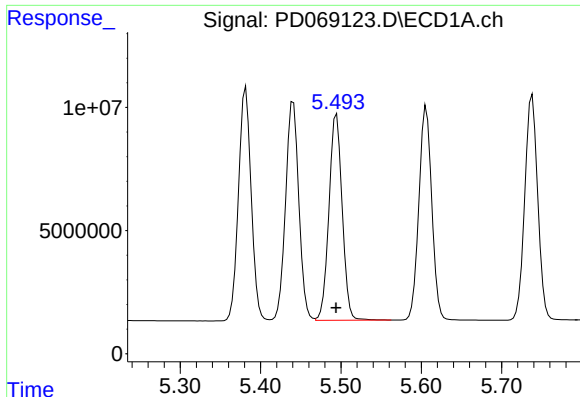
#8 Heptachlor epoxide

R.T.: 5.156 min  
Delta R.T.: 0.000 min  
Response: 101111756  
Conc: 72.53 ng/ml



#8 Heptachlor epoxide

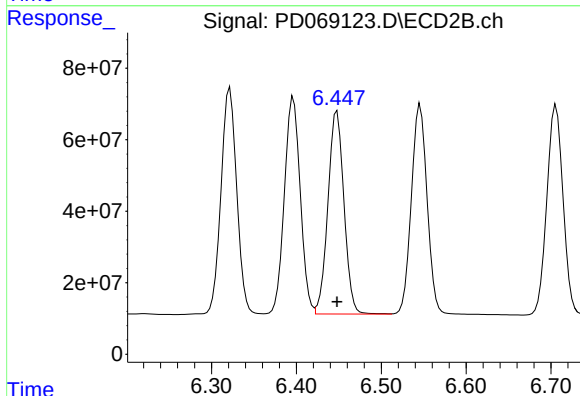
R.T.: 6.085 min  
Delta R.T.: 0.000 min  
Response: 796729829  
Conc: 67.74 ng/ml



#9 Endosulfan I

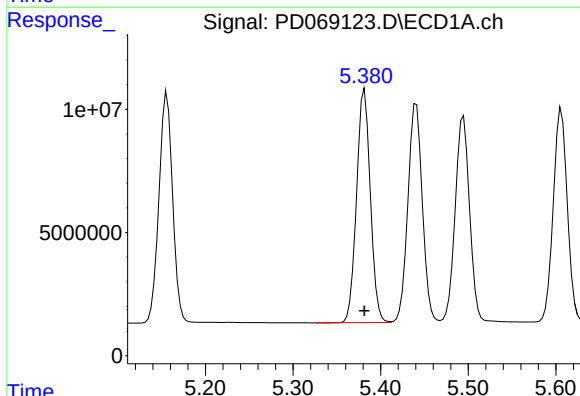
R.T.: 5.495 min  
Delta R.T.: 0.000 min  
Response: 95987497  
Conc: 73.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



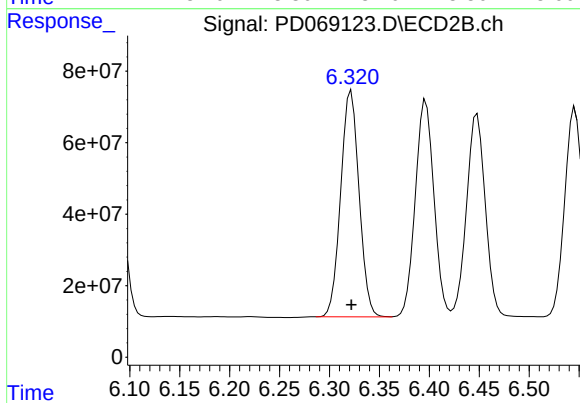
#9 Endosulfan I

R.T.: 6.448 min  
Delta R.T.: 0.000 min  
Response: 746863779  
Conc: 68.91 ng/ml



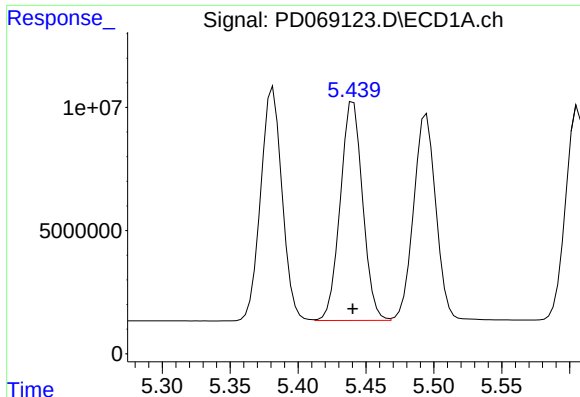
#10 gamma-Chlordane

R.T.: 5.382 min  
Delta R.T.: 0.000 min  
Response: 103671812  
Conc: 73.49 ng/ml



#10 gamma-Chlordane

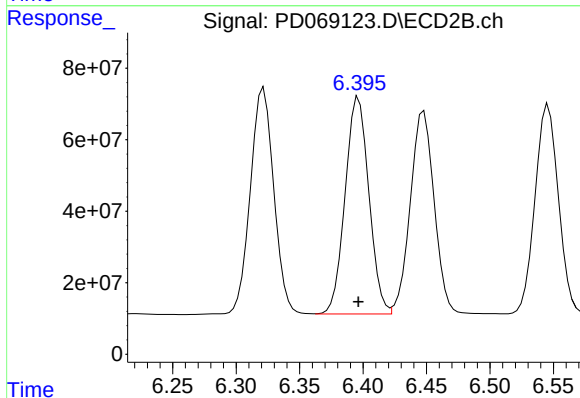
R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 811356375  
Conc: 69.24 ng/ml



#11 alpha-Chlordane

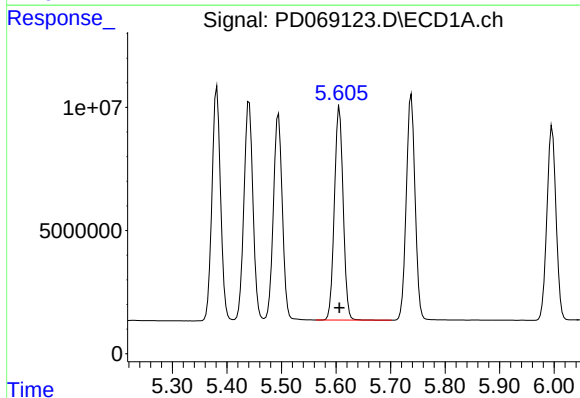
R.T.: 5.441 min  
Delta R.T.: 0.000 min  
Response: 102078895  
Conc: 73.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



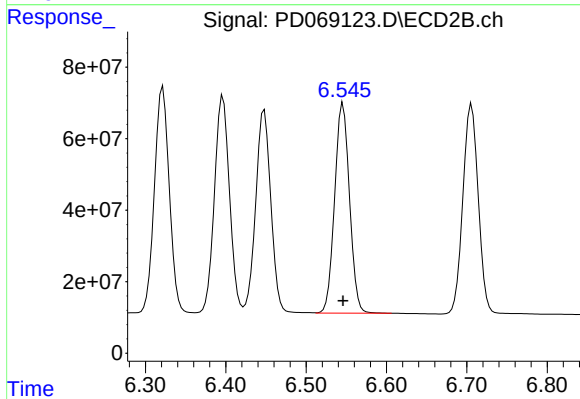
#11 alpha-Chlordane

R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 789651240  
Conc: 69.00 ng/ml



#12 4,4'-DDE

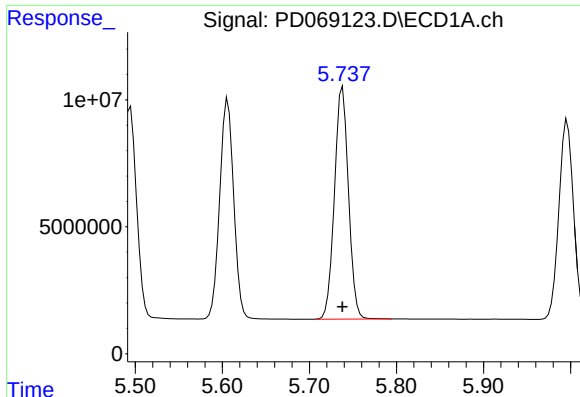
R.T.: 5.606 min  
Delta R.T.: 0.000 min  
Response: 96886064  
Conc: 74.73 ng/ml



#12 4,4'-DDE

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 755930486  
Conc: 69.20 ng/ml

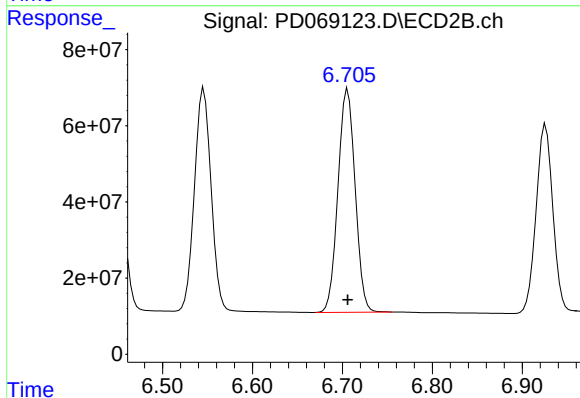




#13 Dieldrin

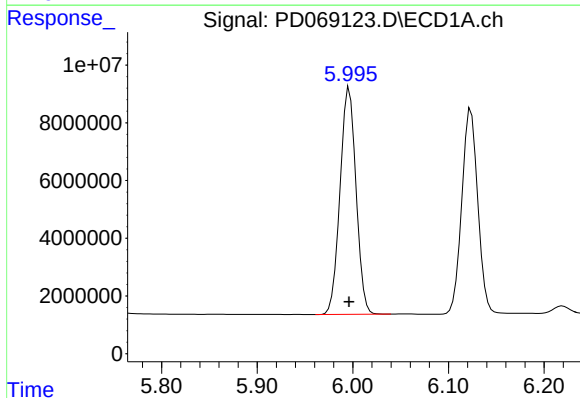
R.T.: 5.738 min  
Delta R.T.: 0.000 min  
Response: 102560411  
Conc: 74.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



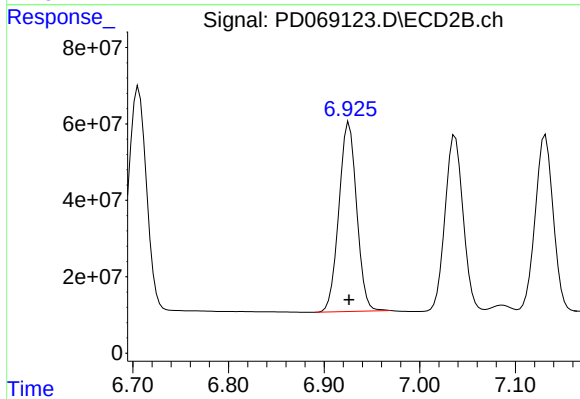
#13 Dieldrin

R.T.: 6.706 min  
Delta R.T.: 0.000 min  
Response: 778855324  
Conc: 69.11 ng/ml



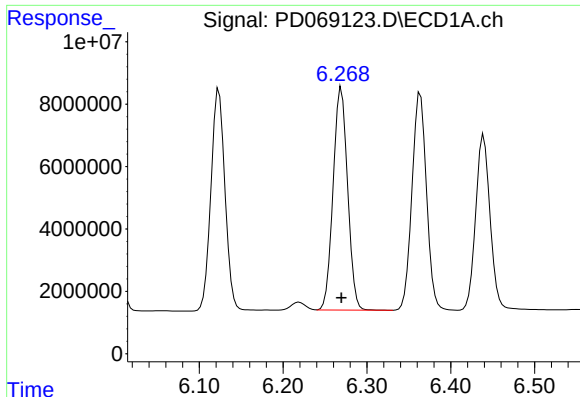
#14 Endrin

R.T.: 5.996 min  
Delta R.T.: 0.000 min  
Response: 91526991  
Conc: 74.04 ng/ml



#14 Endrin

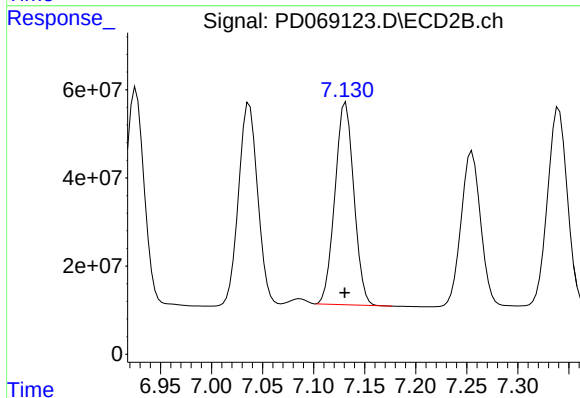
R.T.: 6.926 min  
Delta R.T.: 0.000 min  
Response: 641350977  
Conc: 69.48 ng/ml



#15 Endosulfan II

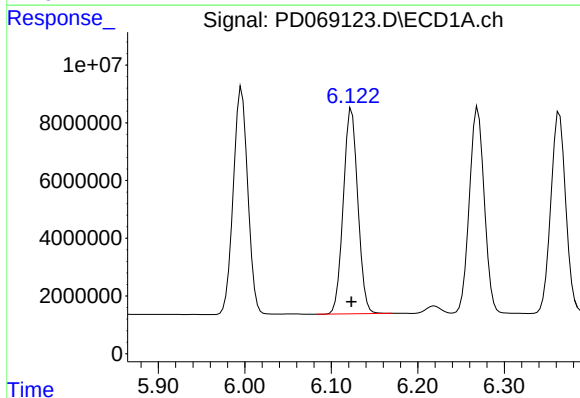
R.T.: 6.270 min  
Delta R.T.: 0.000 min  
Response: 85612538  
Conc: 72.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



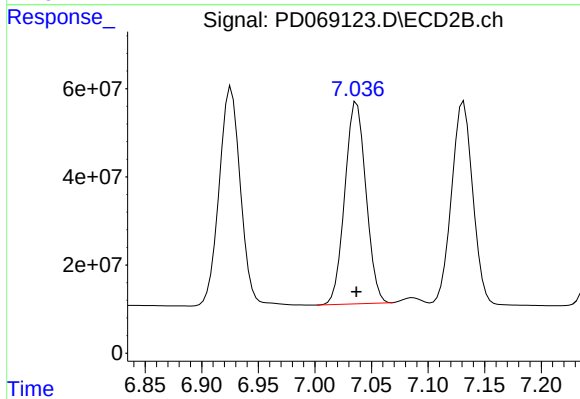
#15 Endosulfan II

R.T.: 7.132 min  
Delta R.T.: 0.001 min  
Response: 591789640  
Conc: 67.54 ng/ml



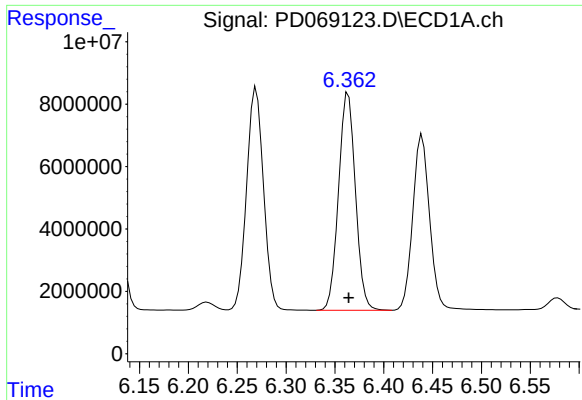
#16 4,4'-DDD

R.T.: 6.123 min  
Delta R.T.: 0.000 min  
Response: 82477805  
Conc: 73.64 ng/ml



#16 4,4'-DDD

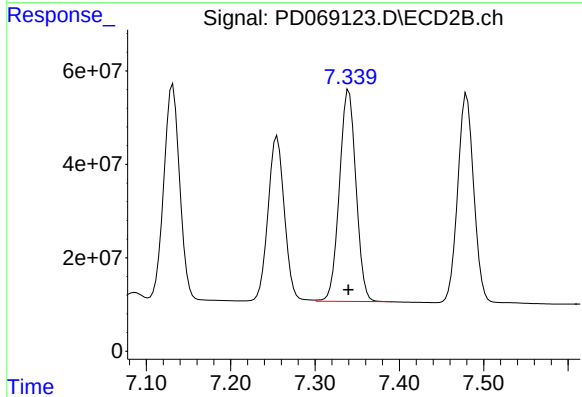
R.T.: 7.037 min  
Delta R.T.: 0.000 min  
Response: 594529313  
Conc: 68.01 ng/ml



#17 4,4'-DDT

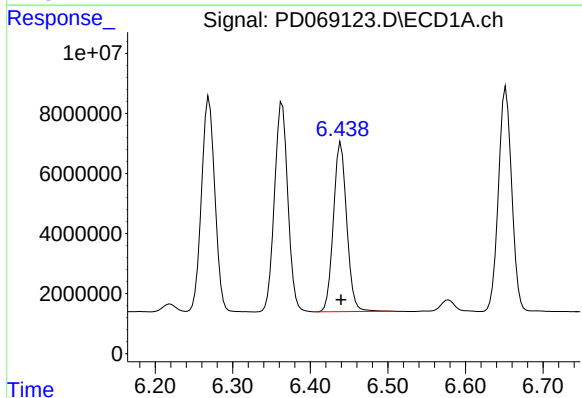
R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 84045088  
Conc: 74.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



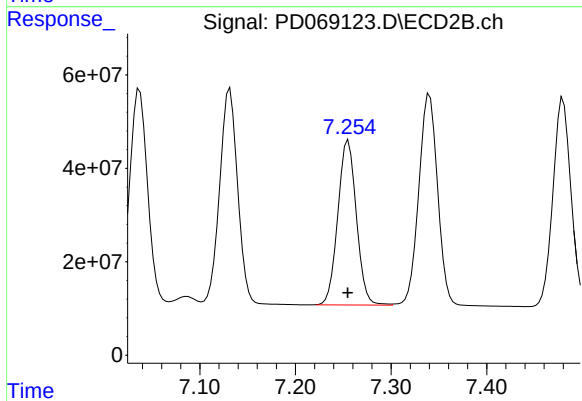
#17 4,4'-DDT

R.T.: 7.340 min  
Delta R.T.: 0.000 min  
Response: 618802601  
Conc: 69.42 ng/ml



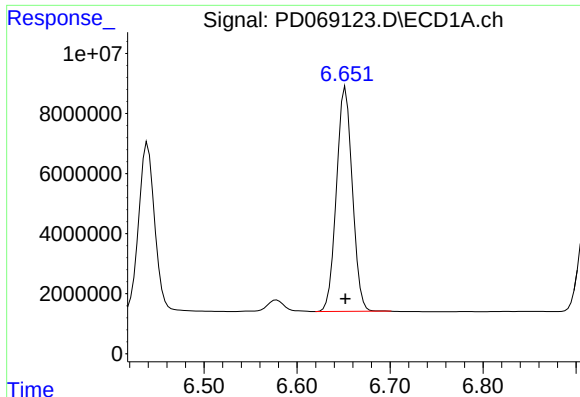
#18 Endrin aldehyde

R.T.: 6.439 min  
Delta R.T.: 0.000 min  
Response: 67232680  
Conc: 72.01 ng/ml



#18 Endrin aldehyde

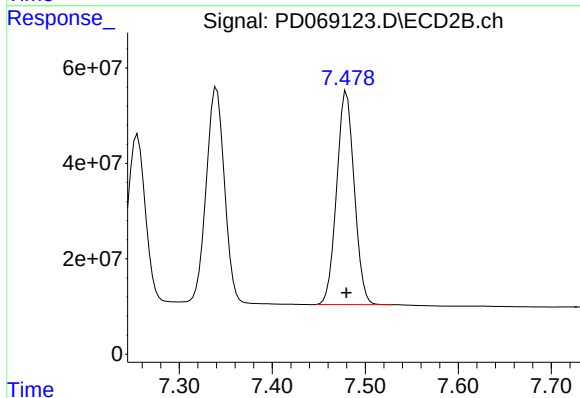
R.T.: 7.255 min  
Delta R.T.: 0.000 min  
Response: 475500303  
Conc: 68.15 ng/ml



#19 Endosulfan Sulfate

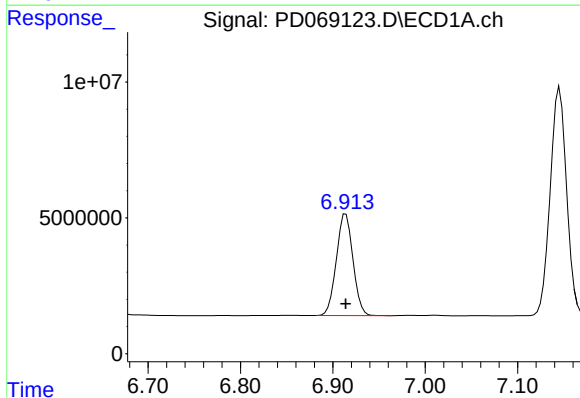
R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 88624640  
Conc: 72.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



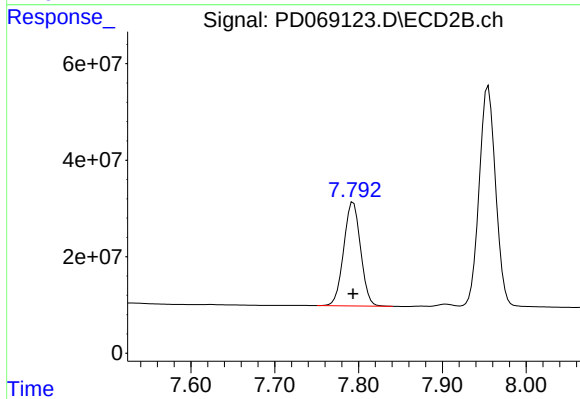
#19 Endosulfan Sulfate

R.T.: 7.480 min  
Delta R.T.: 0.000 min  
Response: 589076307  
Conc: 68.48 ng/ml



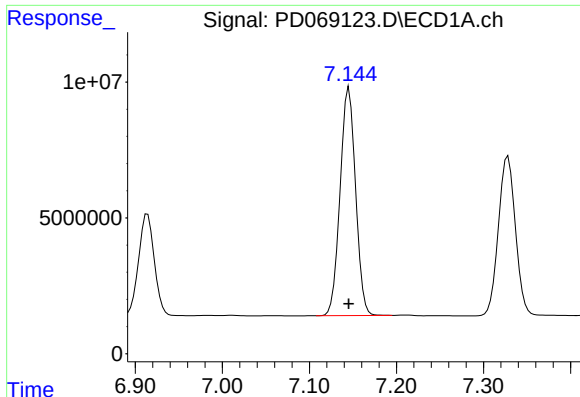
#20 Methoxychlor

R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 46817634  
Conc: 71.26 ng/ml



#20 Methoxychlor

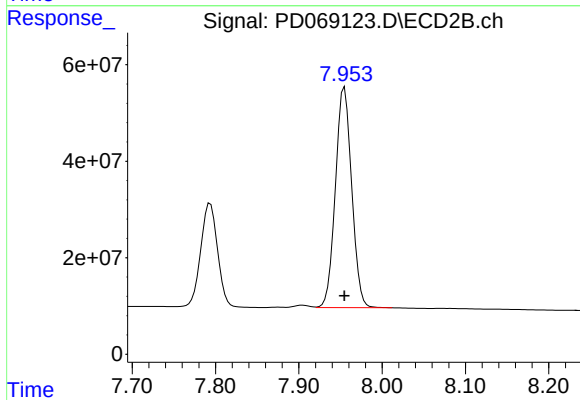
R.T.: 7.794 min  
Delta R.T.: 0.000 min  
Response: 301320919  
Conc: 68.31 ng/ml



#21 Endrin ketone

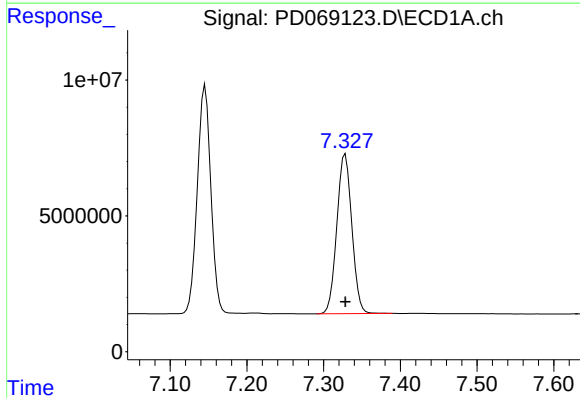
R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 103700592  
Conc: 72.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



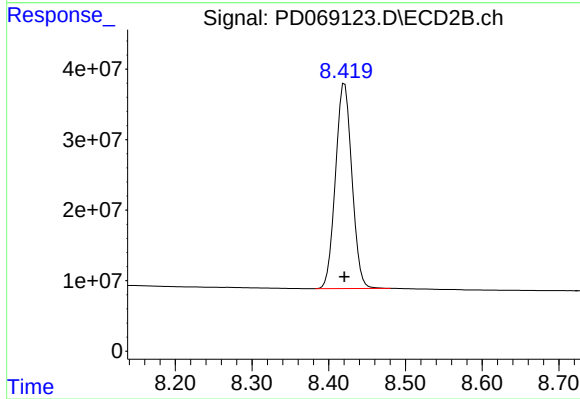
#21 Endrin ketone

R.T.: 7.955 min  
Delta R.T.: 0.000 min  
Response: 620763191  
Conc: 68.45 ng/ml



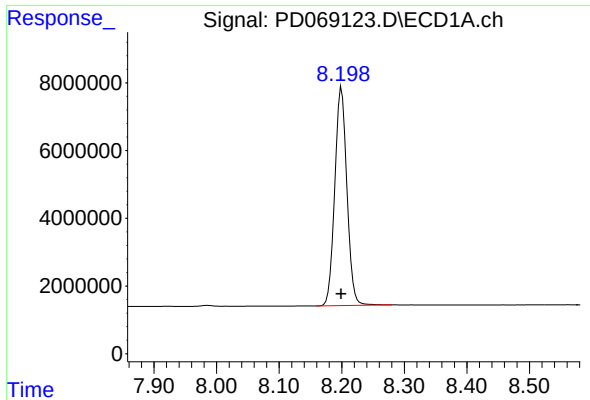
#22 Mirex

R.T.: 7.328 min  
Delta R.T.: 0.000 min  
Response: 79809667  
Conc: 70.58 ng/ml



#22 Mirex

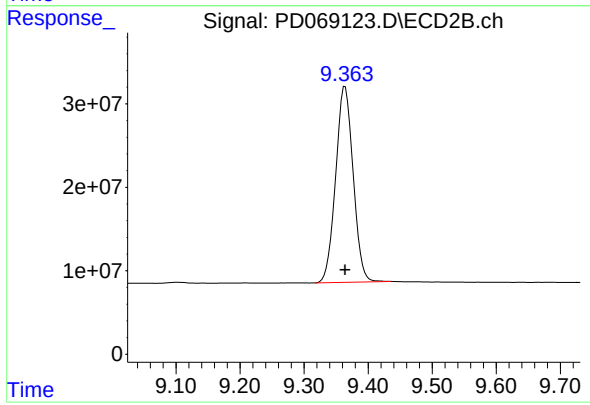
R.T.: 8.421 min  
Delta R.T.: 0.000 min  
Response: 433477423  
Conc: 67.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min  
Delta R.T.: 0.000 min  
Response: 87019403  
Conc: 69.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 9.364 min  
Delta R.T.: 0.000 min  
Response: 445264790  
Conc: 67.72 ng/ml