

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060422\  
 Data File : PD070021.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2022 14:58  
 Operator : AR\AJ  
 Sample : PB145264BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 00:34:59 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... | 3.446 | 4.169 | 17390595 | 171.0E6 | 16.341   | 19.401    |
| 28)                         | SA Decachlor... | 8.198 | 9.364 | 18624039 | 109.1E6 | 17.075   | 20.181    |
| Target Compounds            |                 |       |       |          |         |          |           |
| 2)                          | A alpha-BHC     | 3.885 | 4.565 | 78314124 | 697.8E6 | 47.789   | 53.290    |
| 3)                          | MA gamma-BHC... | 4.168 | 4.856 | 74148224 | 689.9E6 | 42.961   | 55.927 #  |
| 4)                          | MA Heptachlor   | 4.465 | 5.383 | 71809414 | 630.8E6 | 48.100   | 54.181    |
| 5)                          | MB Aldrin       | 4.712 | 5.696 | 70724304 | 619.7E6 | 48.801   | 53.722    |
| 6)                          | B beta-BHC      | 4.419 | 5.020 | 31360306 | 286.7E6 | 45.059   | 54.581    |
| 7)                          | B delta-BHC     | 4.622 | 5.246 | 70029543 | 496.6E6 | 45.964   | 52.199    |
| 8)                          | B Heptachlo...  | 5.157 | 6.085 | 64969609 | 437.2E6 | 48.652   | 55.561    |
| 9)                          | A Endosulfan I  | 5.494 | 6.447 | 60599685 | 488.4E6 | 48.364   | 53.550    |
| 10)                         | B gamma-Chl...  | 5.382 | 6.321 | 65416944 | 535.6E6 | 48.344   | 54.049    |
| 11)                         | B alpha-Chl...  | 5.441 | 6.396 | 64634013 | 523.2E6 | 48.549   | 53.838    |
| 12)                         | B 4,4'-DDE      | 5.606 | 6.546 | 60079870 | 490.4E6 | 47.421   | 54.199    |
| 13)                         | MA Dieldrin     | 5.739 | 6.705 | 64968260 | 523.7E6 | 49.356   | 55.511    |
| 14)                         | MA Endrin       | 5.996 | 6.925 | 58840501 | 399.2E6 | 50.959   | 59.151    |
| 15)                         | B Endosulfa...  | 6.270 | 7.131 | 55806574 | 397.2E6 | 50.171   | 53.474    |
| 16)                         | A 4,4'-DDD      | 6.124 | 7.038 | 52448726 | 397.9E6 | 48.474   | 53.736    |
| 17)                         | MA 4,4'-DDT     | 6.364 | 7.340 | 49385571 | 394.4E6 | 49.831   | 53.892    |
| 18)                         | B Endrin al...  | 6.440 | 7.256 | 45191963 | 327.6E6 | 52.598   | 57.063    |
| 19)                         | B Endosulfa...  | 6.652 | 7.480 | 55903056 | 388.1E6 | 48.497   | 52.632    |
| 20)                         | A Methoxychlor  | 6.914 | 7.794 | 30144915 | 198.4E6 | 53.137   | 55.633    |
| 21)                         | B Endrin ke...  | 7.145 | 7.955 | 64486439 | 404.5E6 | 48.393   | 50.809    |
| 22)                         | Mirex           | 7.328 | 8.421 | 49390798 | 278.0E6 | 49.120   | 52.030    |
| 25)                         | Chlordane-3     | 5.382 | 6.321 | 65416944 | 535.6E6 | 515.866  | 415.349   |
| 26)                         | Chlordane-4     | 5.441 | 6.396 | 64634013 | 523.2E6 | 613.111  | 345.289 # |
| 27)                         | Chlordane-5     | 6.270 | 0.000 | 55806574 | 0       | 1326.963 | N.D. #    |
| -----                       |                 |       |       |          |         |          |           |

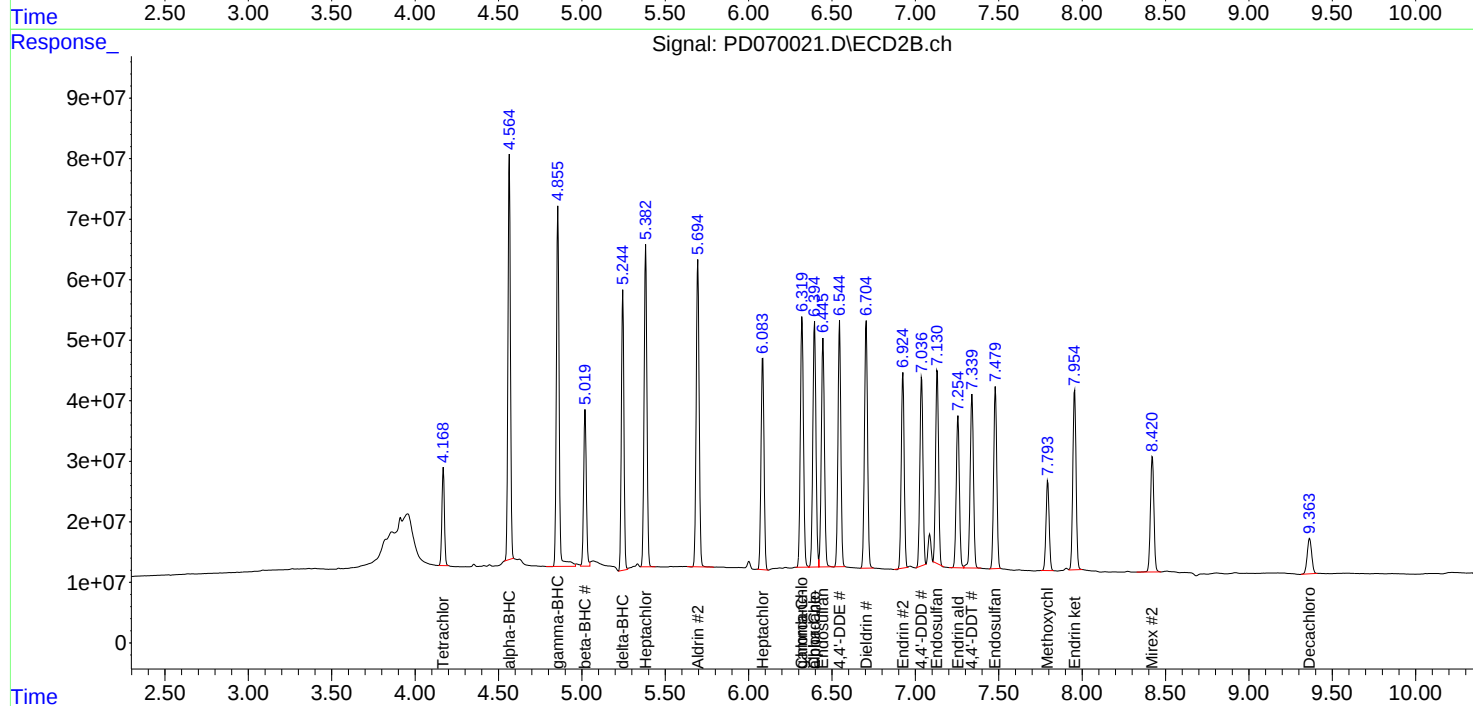
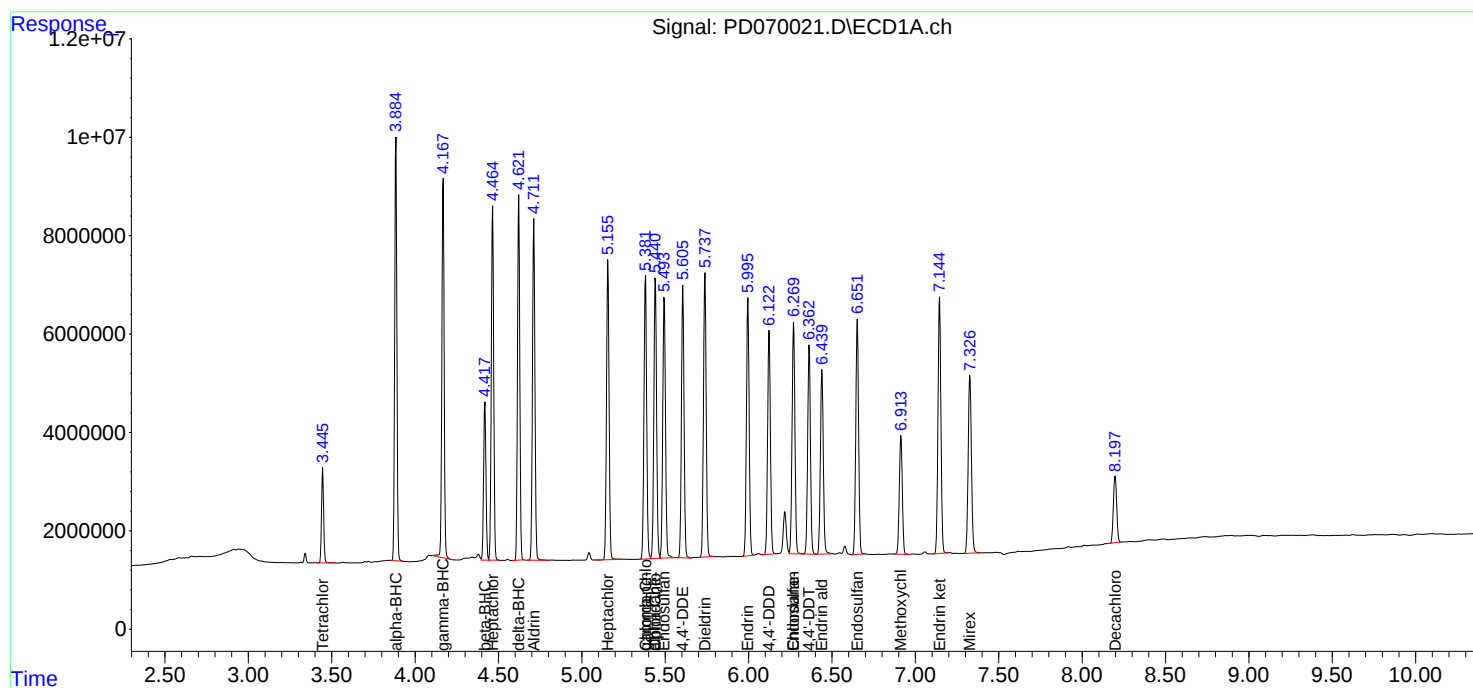
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

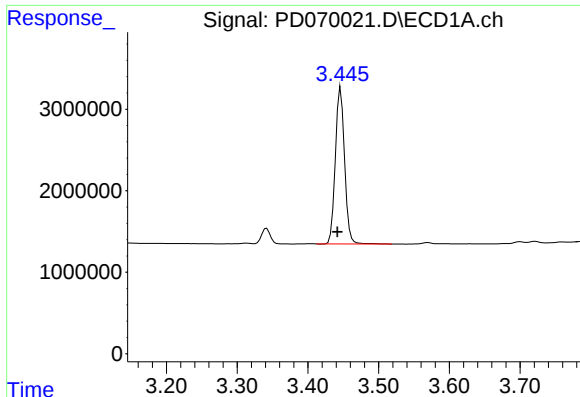
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060422\  
Data File : PD070021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2022 14:58  
Operator : AR\AJ  
Sample : PB145264BS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 00:34:59 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

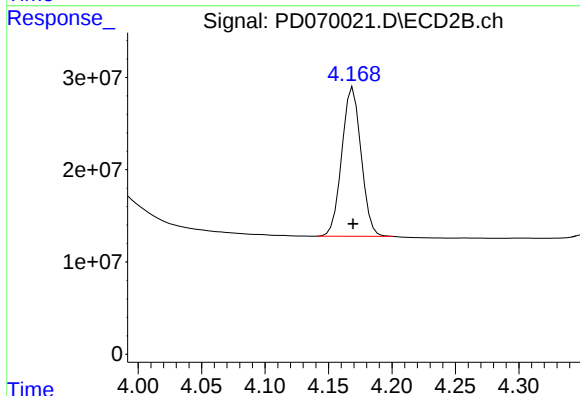




#1 Tetrachloro-m-xylene

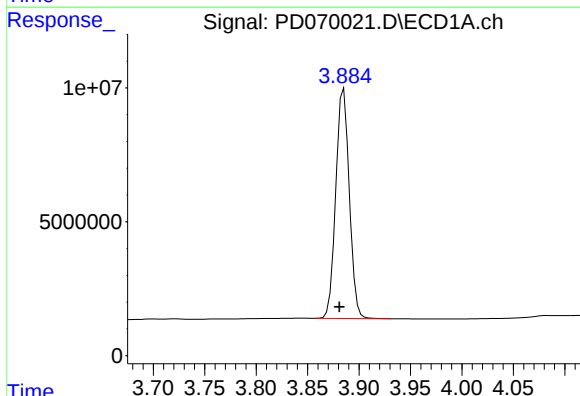
R.T.: 3.446 min  
Delta R.T.: 0.004 min  
Response: 17390595  
Conc: 16.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



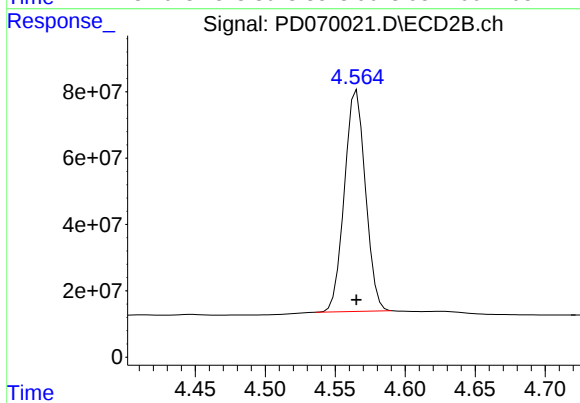
#1 Tetrachloro-m-xylene

R.T.: 4.169 min  
Delta R.T.: 0.000 min  
Response: 170956262  
Conc: 19.40 ng/ml



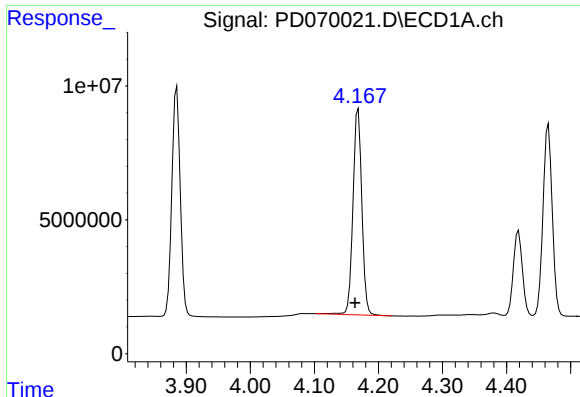
#2 alpha-BHC

R.T.: 3.885 min  
Delta R.T.: 0.004 min  
Response: 78314124  
Conc: 47.79 ng/ml



#2 alpha-BHC

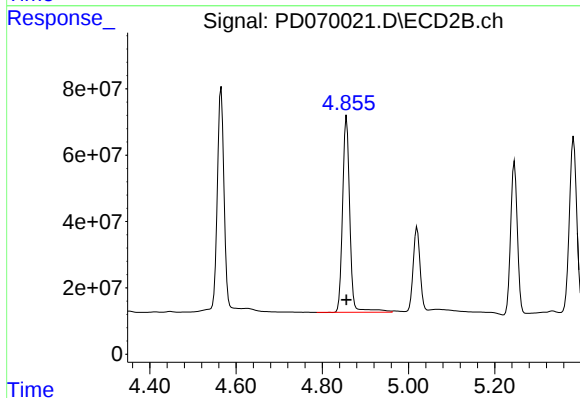
R.T.: 4.565 min  
Delta R.T.: 0.000 min  
Response: 697835035  
Conc: 53.29 ng/ml



#3 gamma-BHC (Lindane)

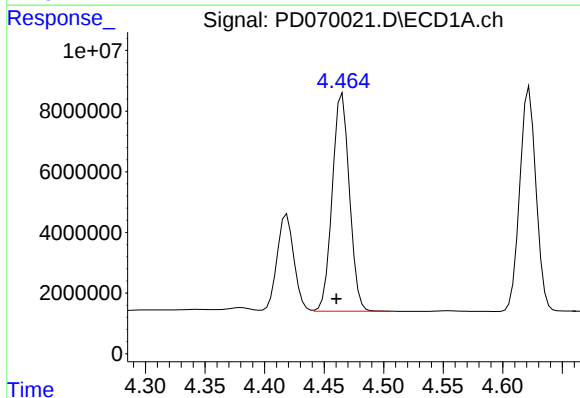
R.T.: 4.168 min  
Delta R.T.: 0.005 min  
Response: 74148224  
Conc: 42.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



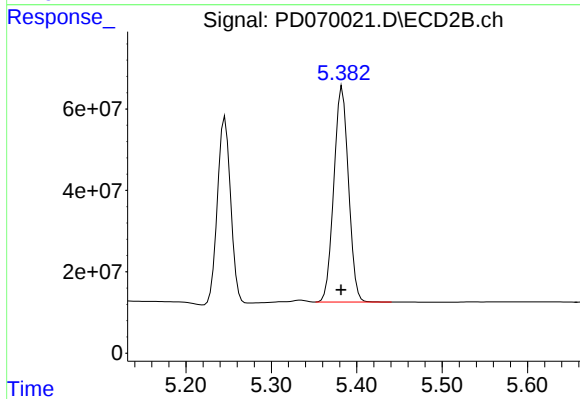
#3 gamma-BHC (Lindane)

R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 689913710  
Conc: 55.93 ng/ml



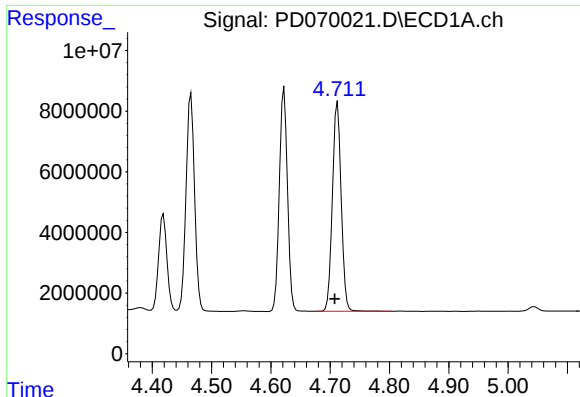
#4 Heptachlor

R.T.: 4.465 min  
Delta R.T.: 0.005 min  
Response: 71809414  
Conc: 48.10 ng/ml



#4 Heptachlor

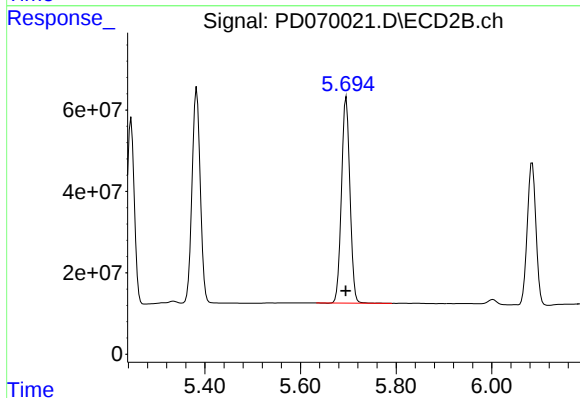
R.T.: 5.383 min  
Delta R.T.: 0.001 min  
Response: 630760973  
Conc: 54.18 ng/ml



#5 Aldrin

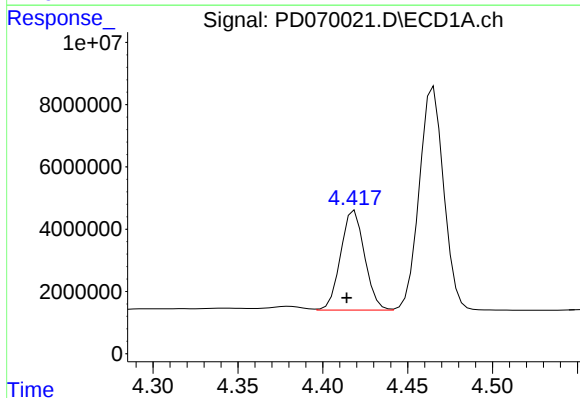
R.T.: 4.712 min  
Delta R.T.: 0.005 min  
Response: 70724304  
Conc: 48.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



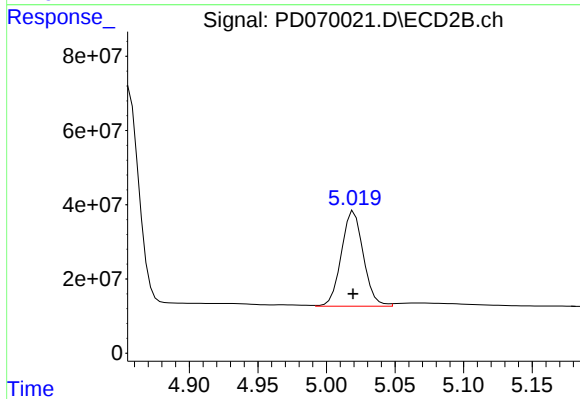
#5 Aldrin

R.T.: 5.696 min  
Delta R.T.: 0.000 min  
Response: 619735312  
Conc: 53.72 ng/ml



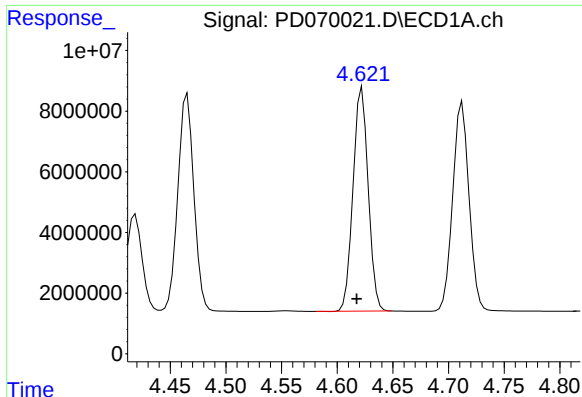
#6 beta-BHC

R.T.: 4.419 min  
Delta R.T.: 0.005 min  
Response: 31360306  
Conc: 45.06 ng/ml



#6 beta-BHC

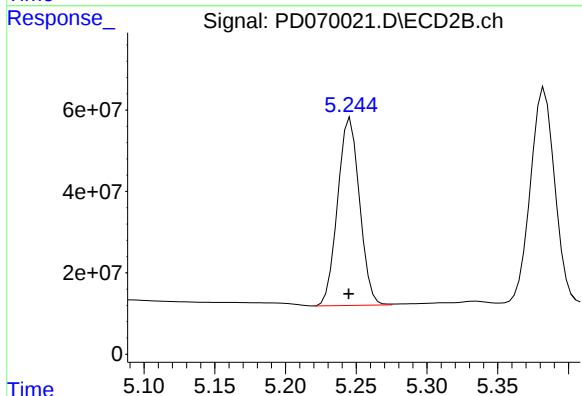
R.T.: 5.020 min  
Delta R.T.: 0.000 min  
Response: 286713426  
Conc: 54.58 ng/ml



#7 delta-BHC

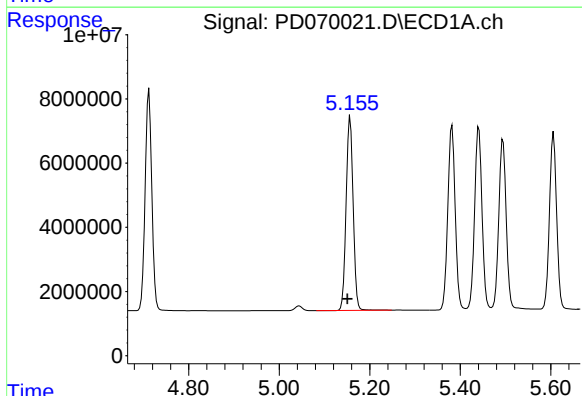
R.T.: 4.622 min  
Delta R.T.: 0.005 min  
Response: 70029543  
Conc: 45.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



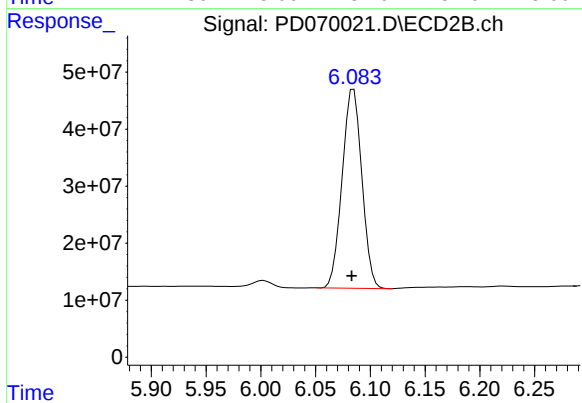
#7 delta-BHC

R.T.: 5.246 min  
Delta R.T.: 0.001 min  
Response: 496581690  
Conc: 52.20 ng/ml



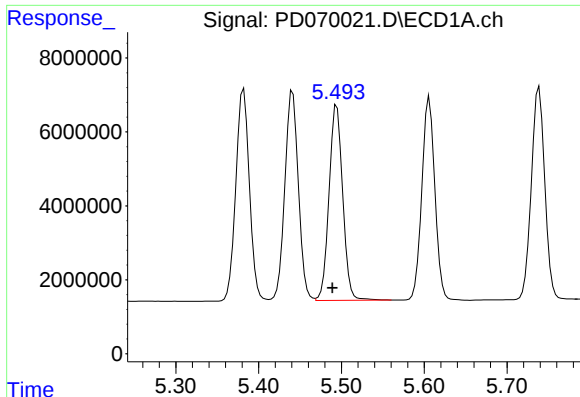
#8 Heptachlor epoxide

R.T.: 5.157 min  
Delta R.T.: 0.006 min  
Response: 64969609  
Conc: 48.65 ng/ml



#8 Heptachlor epoxide

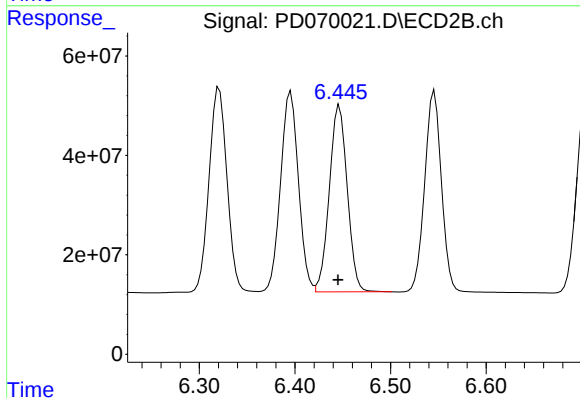
R.T.: 6.085 min  
Delta R.T.: 0.002 min  
Response: 437199579  
Conc: 55.56 ng/ml



#9 Endosulfan I

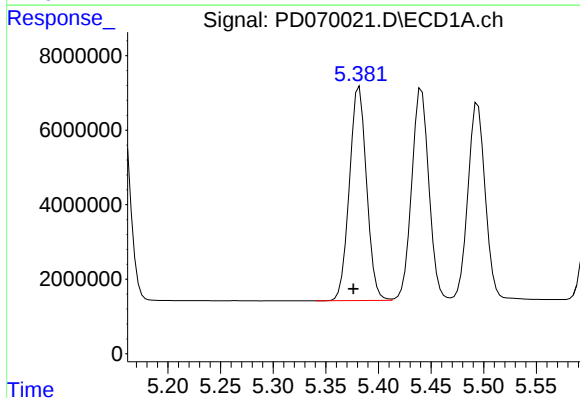
R.T.: 5.494 min  
Delta R.T.: 0.005 min  
Response: 60599685  
Conc: 48.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



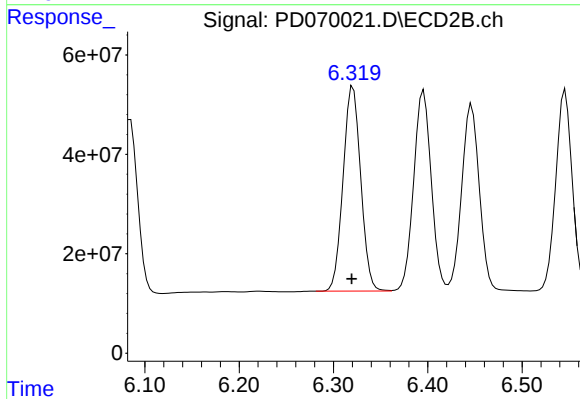
#9 Endosulfan I

R.T.: 6.447 min  
Delta R.T.: 0.001 min  
Response: 488400020  
Conc: 53.55 ng/ml



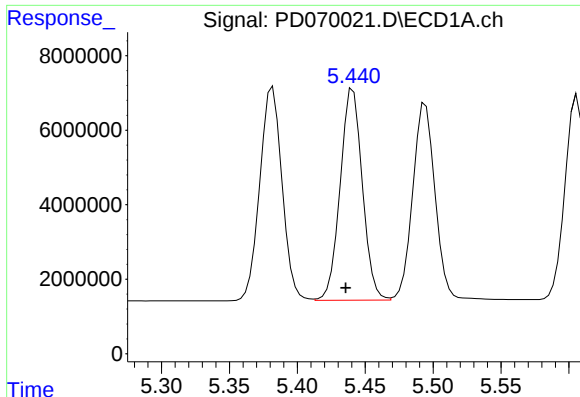
#10 gamma-Chlordane

R.T.: 5.382 min  
Delta R.T.: 0.006 min  
Response: 65416944  
Conc: 48.34 ng/ml



#10 gamma-Chlordane

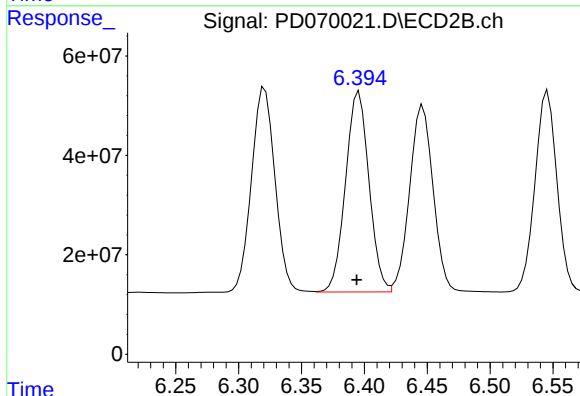
R.T.: 6.321 min  
Delta R.T.: 0.001 min  
Response: 535630605  
Conc: 54.05 ng/ml



#11 alpha-Chlordane

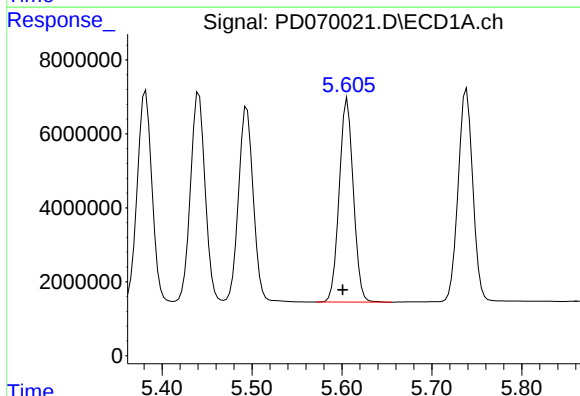
R.T.: 5.441 min  
Delta R.T.: 0.005 min  
Response: 64634013  
Conc: 48.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



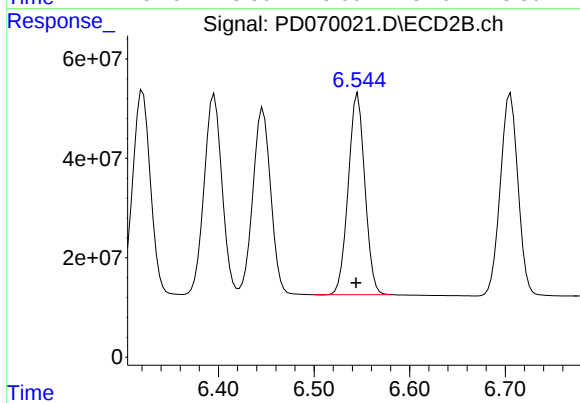
#11 alpha-Chlordane

R.T.: 6.396 min  
Delta R.T.: 0.002 min  
Response: 523238222  
Conc: 53.84 ng/ml



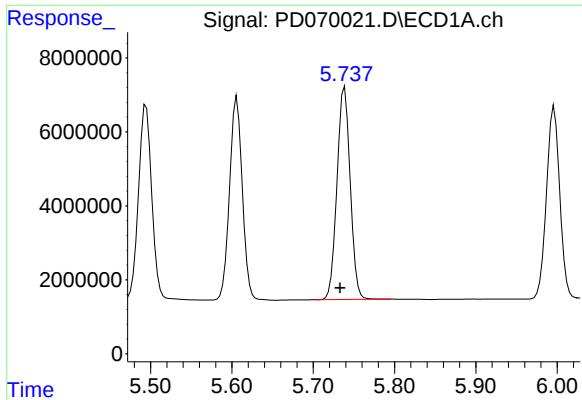
#12 4,4'-DDE

R.T.: 5.606 min  
Delta R.T.: 0.005 min  
Response: 60079870  
Conc: 47.42 ng/ml



#12 4,4'-DDE

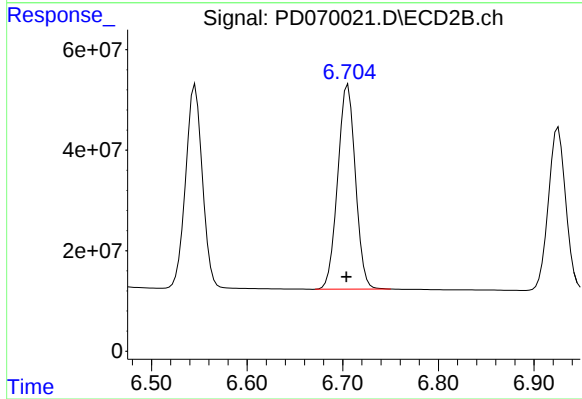
R.T.: 6.546 min  
Delta R.T.: 0.002 min  
Response: 490384573  
Conc: 54.20 ng/ml



#13 Dieldrin

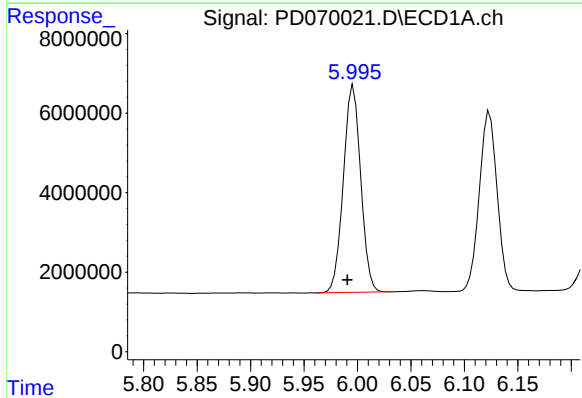
R.T.: 5.739 min  
Delta R.T.: 0.006 min  
Response: 64968260  
Conc: 49.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



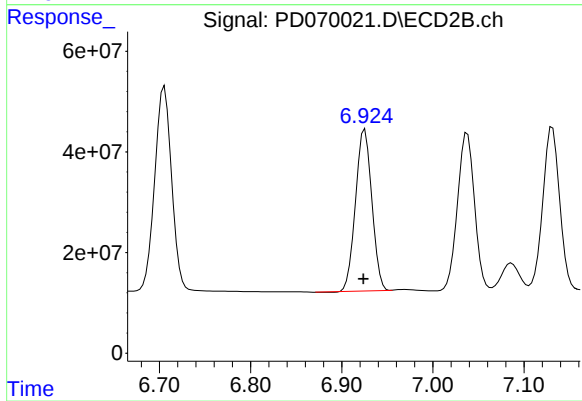
#13 Dieldrin

R.T.: 6.705 min  
Delta R.T.: 0.002 min  
Response: 523711603  
Conc: 55.51 ng/ml



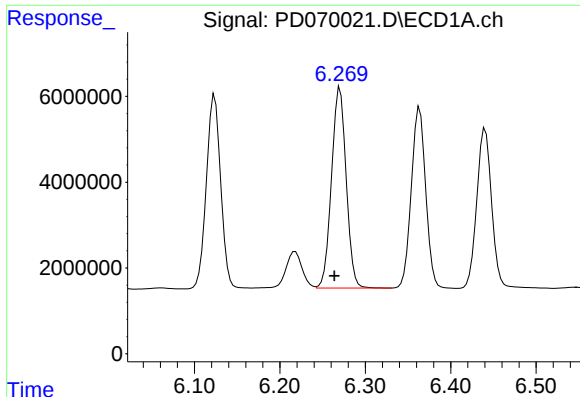
#14 Endrin

R.T.: 5.996 min  
Delta R.T.: 0.006 min  
Response: 58840501  
Conc: 50.96 ng/ml



#14 Endrin

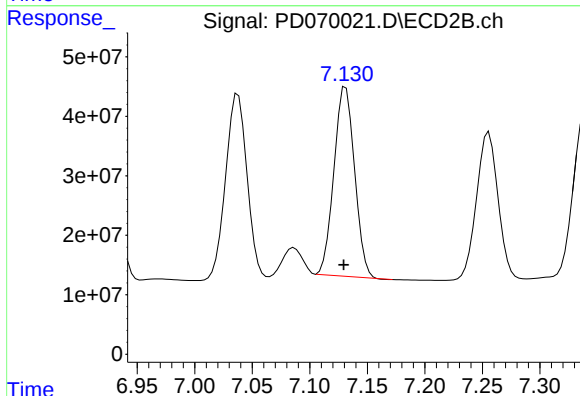
R.T.: 6.925 min  
Delta R.T.: 0.002 min  
Response: 399218527  
Conc: 59.15 ng/ml



#15 Endosulfan II

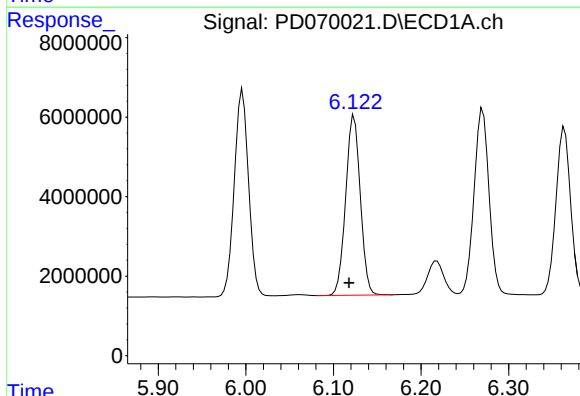
R.T.: 6.270 min  
Delta R.T.: 0.007 min  
Response: 55806574  
Conc: 50.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



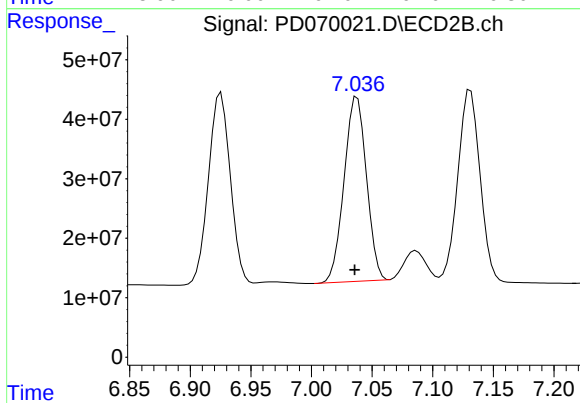
#15 Endosulfan II

R.T.: 7.131 min  
Delta R.T.: 0.002 min  
Response: 397201114  
Conc: 53.47 ng/ml



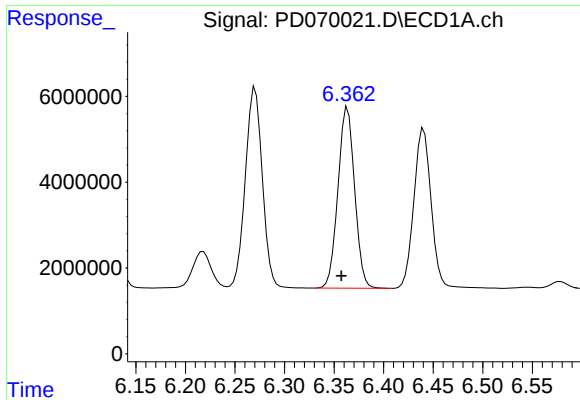
#16 4,4'-DDD

R.T.: 6.124 min  
Delta R.T.: 0.006 min  
Response: 52448726  
Conc: 48.47 ng/ml



#16 4,4'-DDD

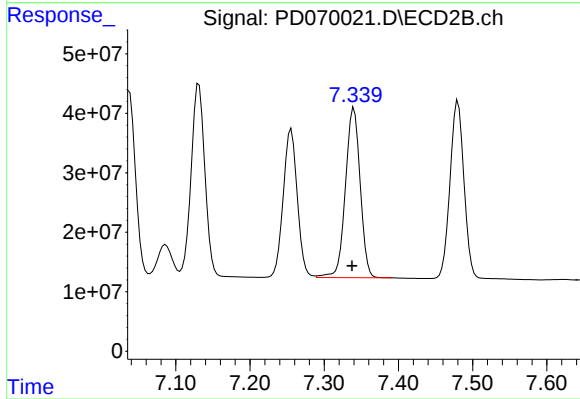
R.T.: 7.038 min  
Delta R.T.: 0.002 min  
Response: 397932090  
Conc: 53.74 ng/ml



#17 4,4'-DDT

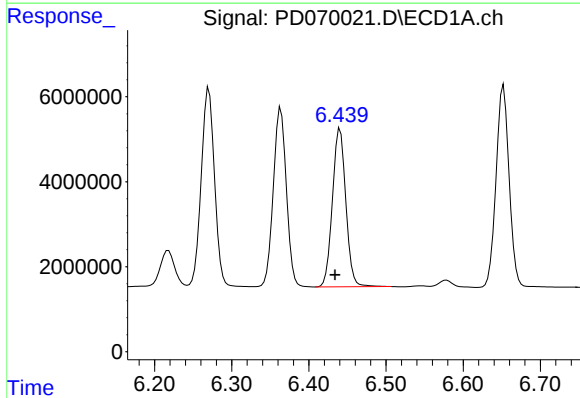
R.T.: 6.364 min  
Delta R.T.: 0.006 min  
Response: 49385571  
Conc: 49.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



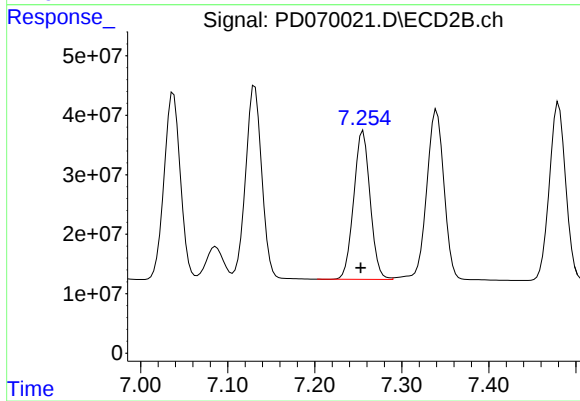
#17 4,4'-DDT

R.T.: 7.340 min  
Delta R.T.: 0.002 min  
Response: 394382045  
Conc: 53.89 ng/ml



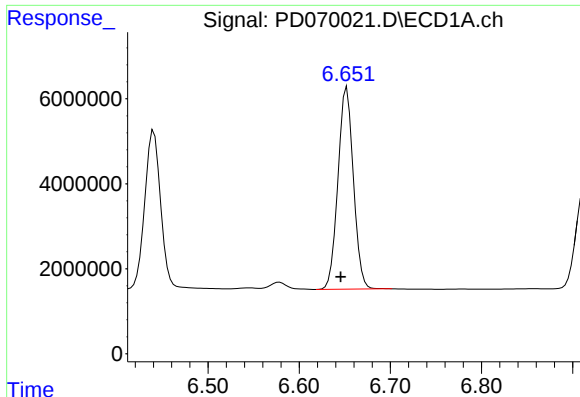
#18 Endrin aldehyde

R.T.: 6.440 min  
Delta R.T.: 0.006 min  
Response: 45191963  
Conc: 52.60 ng/ml



#18 Endrin aldehyde

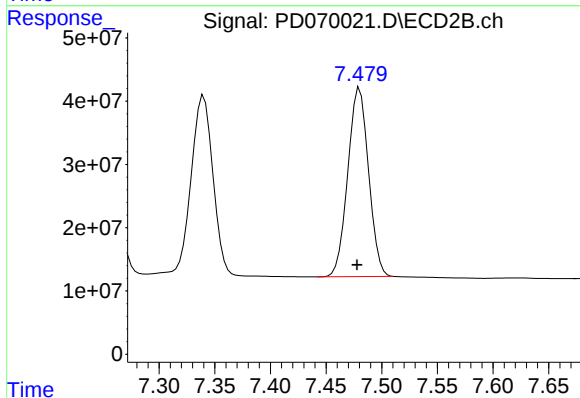
R.T.: 7.256 min  
Delta R.T.: 0.003 min  
Response: 327643688  
Conc: 57.06 ng/ml



#19 Endosulfan Sulfate

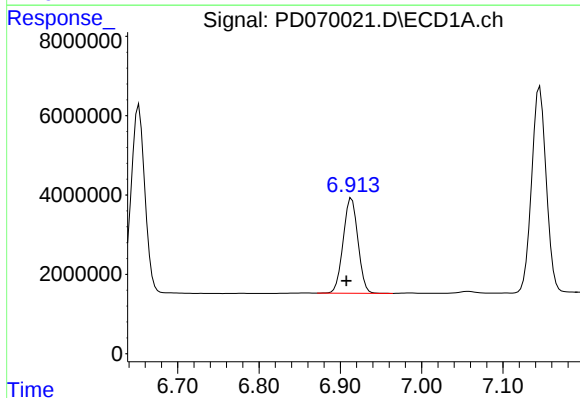
R.T.: 6.652 min  
Delta R.T.: 0.007 min  
Response: 55903056  
Conc: 48.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



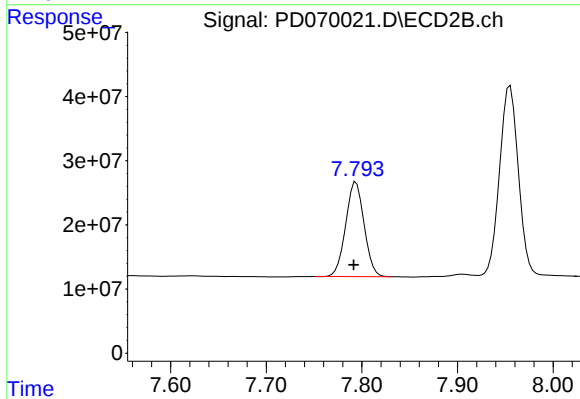
#19 Endosulfan Sulfate

R.T.: 7.480 min  
Delta R.T.: 0.003 min  
Response: 388062248  
Conc: 52.63 ng/ml



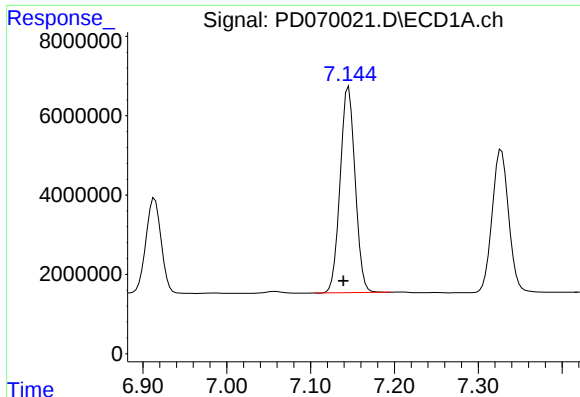
#20 Methoxychlor

R.T.: 6.914 min  
Delta R.T.: 0.006 min  
Response: 30144915  
Conc: 53.14 ng/ml



#20 Methoxychlor

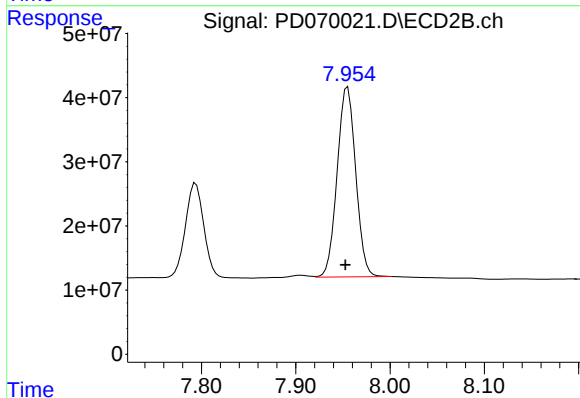
R.T.: 7.794 min  
Delta R.T.: 0.002 min  
Response: 198364315  
Conc: 55.63 ng/ml



#21 Endrin ketone

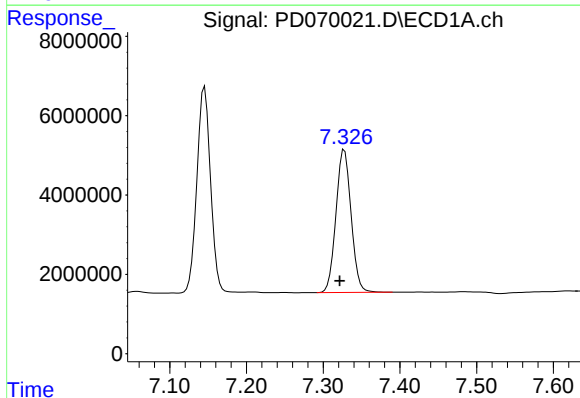
R.T.: 7.145 min  
Delta R.T.: 0.006 min  
Response: 64486439  
Conc: 48.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



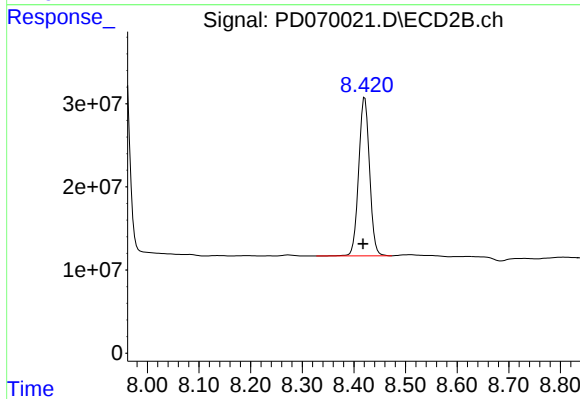
#21 Endrin ketone

R.T.: 7.955 min  
Delta R.T.: 0.002 min  
Response: 404504449  
Conc: 50.81 ng/ml



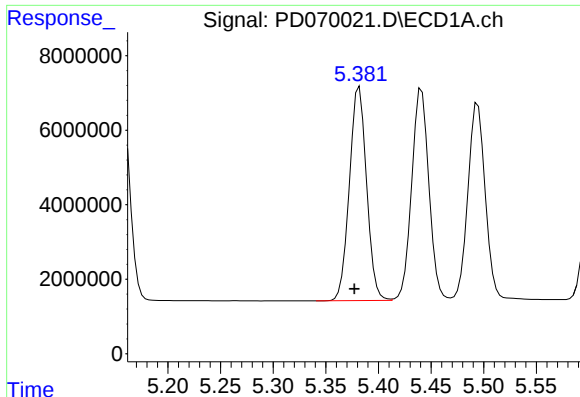
#22 Mirex

R.T.: 7.328 min  
Delta R.T.: 0.006 min  
Response: 49390798  
Conc: 49.12 ng/ml



#22 Mirex

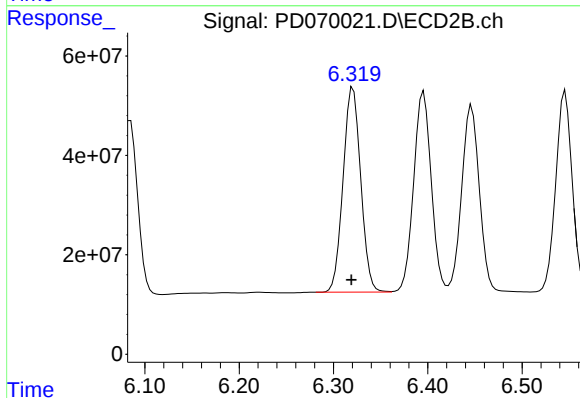
R.T.: 8.421 min  
Delta R.T.: 0.003 min  
Response: 277952463  
Conc: 52.03 ng/ml



#25 Chlordane-3

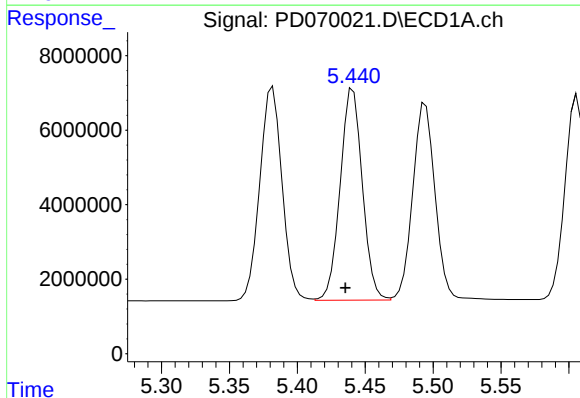
R.T.: 5.382 min  
Delta R.T.: 0.005 min  
Response: 65416944  
Conc: 515.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



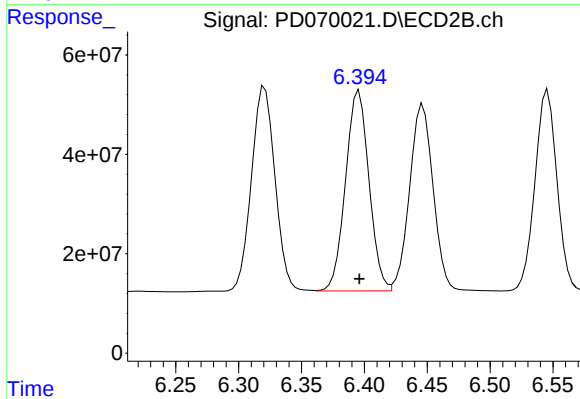
#25 Chlordane-3

R.T.: 6.321 min  
Delta R.T.: 0.002 min  
Response: 535630605  
Conc: 415.35 ng/ml



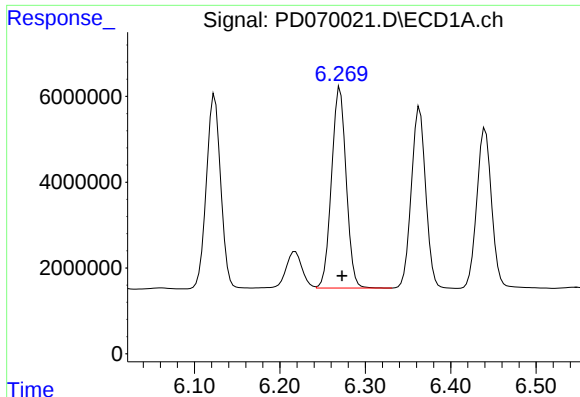
#26 Chlordane-4

R.T.: 5.441 min  
Delta R.T.: 0.006 min  
Response: 64634013  
Conc: 613.11 ng/ml



#26 Chlordane-4

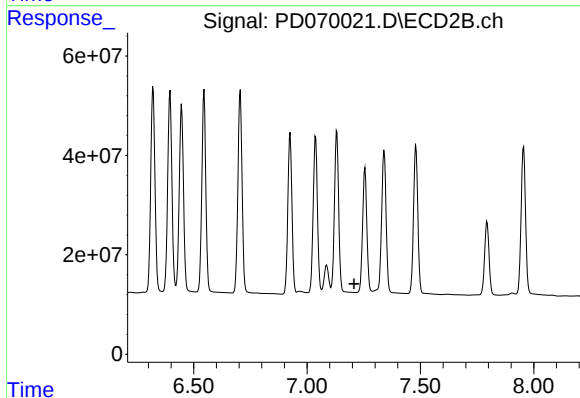
R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 523238222  
Conc: 345.29 ng/ml



#27 Chlordane-5

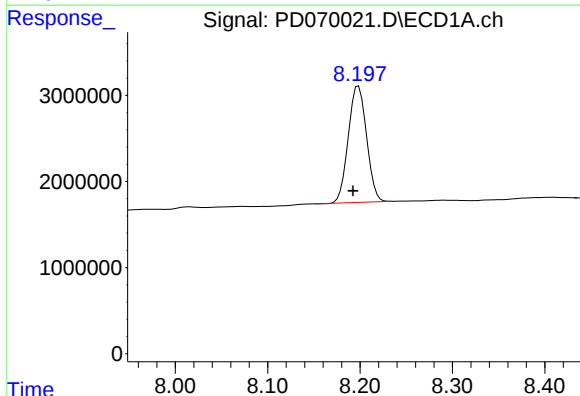
R.T.: 6.270 min  
Delta R.T.: -0.002 min  
Response: 55806574  
Conc: 1326.96 ng/m

Instrument :  
ECD\_D  
ClientSampleId :



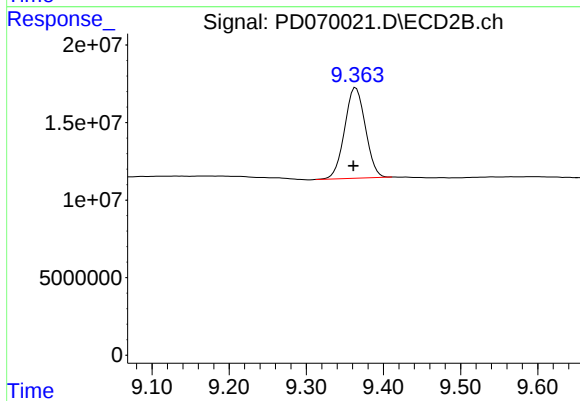
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.207 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.198 min  
Delta R.T.: 0.006 min  
Response: 18624039  
Conc: 17.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min  
Delta R.T.: 0.003 min  
Response: 109138943  
Conc: 20.18 ng/ml