

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060724\  
 Data File : PD083464.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2024 18:45  
 Operator : AR\AJ  
 Sample : INDB401  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 02:45:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 07 02:43:54 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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

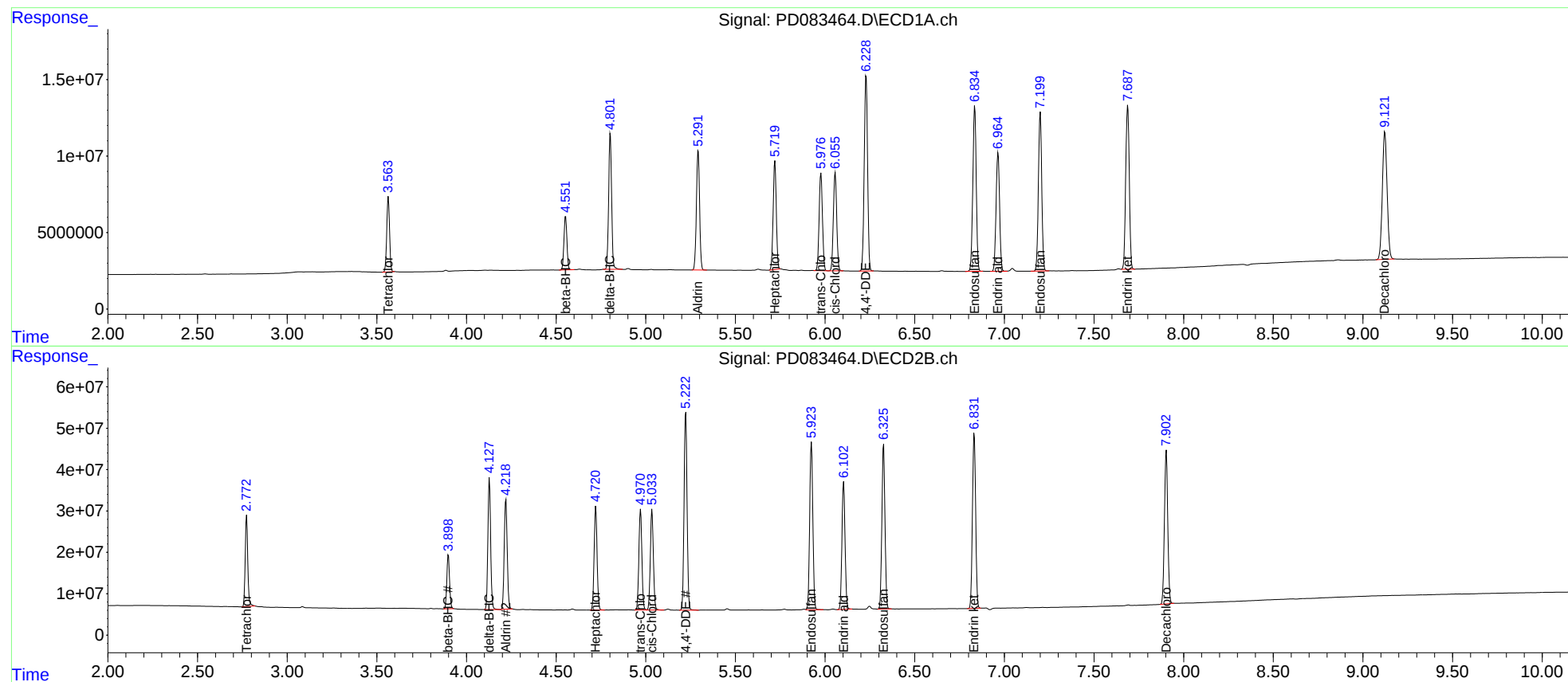
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.564 | 2.774 | 53569007 | 218.9E6 | 40.258 | 36.591 |
| 27)                         | SA Decachlor... | 9.122 | 7.903 | 153.6E6  | 478.6E6 | 77.732 | 72.106 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 5)                          | MB Aldrin       | 5.293 | 4.220 | 96232504 | 306.7E6 | 40.589 | 38.127 |
| 6)                          | B beta-BHC      | 4.553 | 3.899 | 40163362 | 137.4E6 | 38.864 | 36.581 |
| 7)                          | B delta-BHC     | 4.802 | 4.128 | 102.7E6  | 339.0E6 | 40.431 | 37.789 |
| 8)                          | B Heptachlo...  | 5.720 | 4.721 | 85387215 | 286.3E6 | 41.041 | 37.579 |
| 10)                         | B trans-Chl...  | 5.977 | 4.971 | 82025921 | 284.3E6 | 39.942 | 37.515 |
| 11)                         | B cis-Chlor...  | 6.057 | 5.035 | 83024596 | 286.4E6 | 39.558 | 37.324 |
| 12)                         | B 4,4'-DDE      | 6.229 | 5.223 | 166.5E6  | 557.3E6 | 80.002 | 73.377 |
| 15)                         | B Endosulfa...  | 6.835 | 5.924 | 141.5E6  | 492.7E6 | 78.529 | 72.481 |
| 18)                         | B Endrin al...  | 6.965 | 6.104 | 106.1E6  | 371.2E6 | 79.491 | 72.362 |
| 19)                         | B Endosulfa...  | 7.201 | 6.327 | 135.0E6  | 478.1E6 | 78.644 | 71.609 |
| 21)                         | B Endrin ke...  | 7.688 | 6.832 | 148.6E6  | 522.5E6 | 79.137 | 71.917 |
| -----                       |                 |       |       |          |         |        |        |

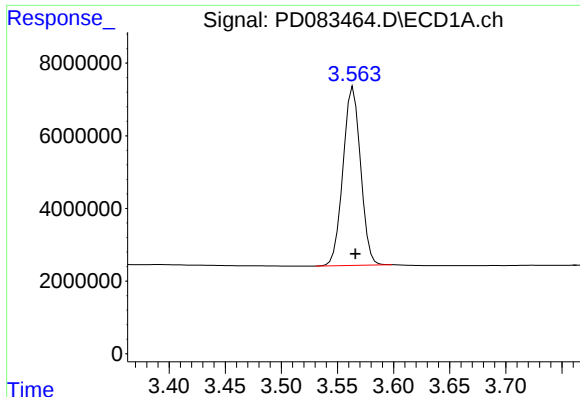
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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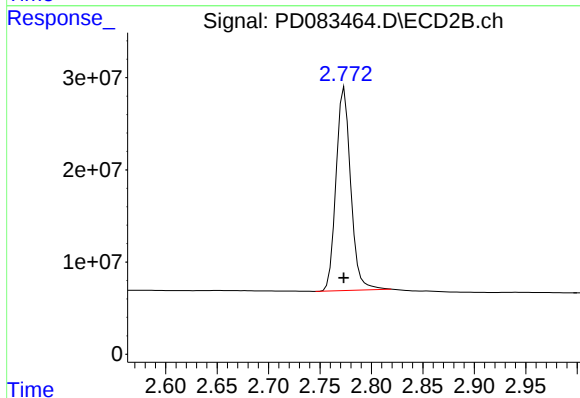
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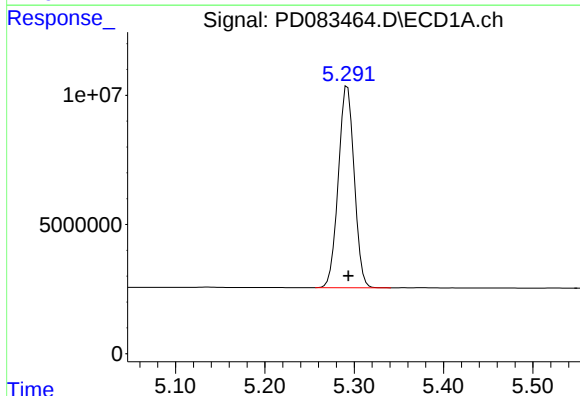
#1 Tetrachloro-m-xylene

R.T.: 3.564 min  
Delta R.T.: -0.002 min  
Response: 53569007  
Conc: 40.26 ng/ml



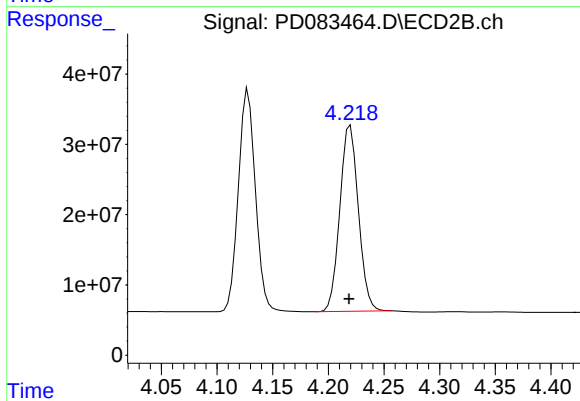
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: 0.000 min  
Response: 218931724  
Conc: 36.59 ng/ml



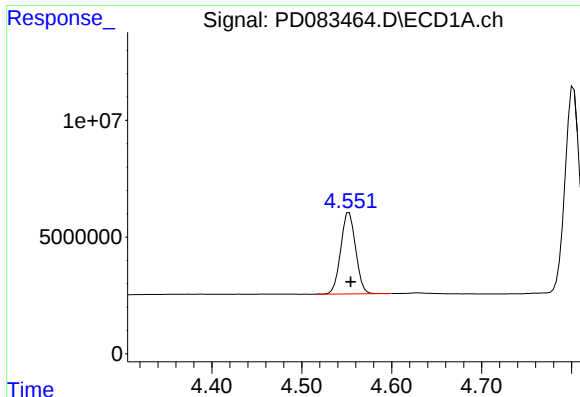
#5 Aldrin

R.T.: 5.293 min  
Delta R.T.: 0.000 min  
Response: 96232504  
Conc: 40.59 ng/ml



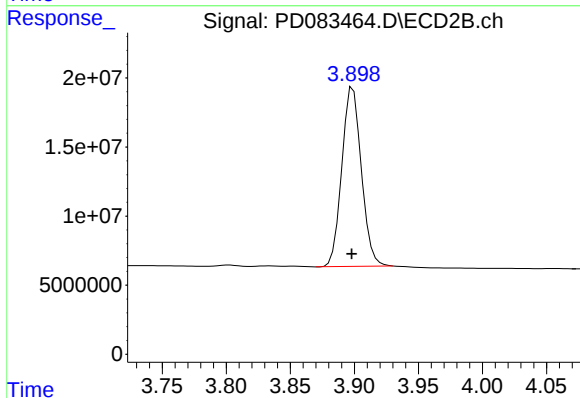
#5 Aldrin

R.T.: 4.220 min  
Delta R.T.: 0.001 min  
Response: 306698696  
Conc: 38.13 ng/ml



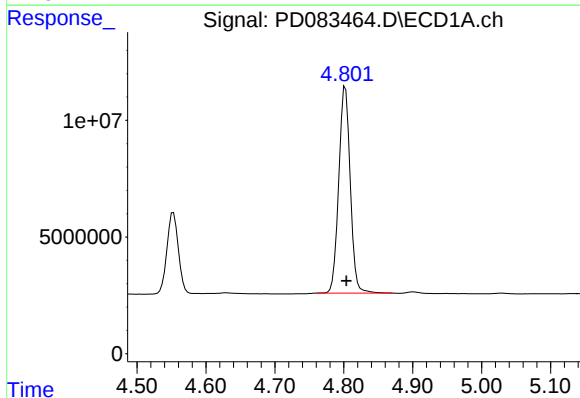
#6 beta-BHC

R.T.: 4.553 min  
Delta R.T.: -0.002 min  
Response: 40163362  
Conc: 38.86 ng/ml



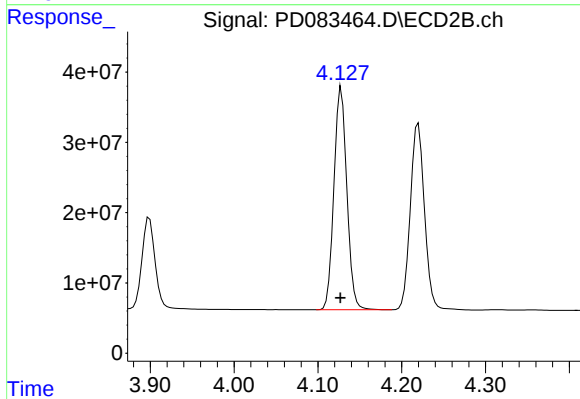
#6 beta-BHC

R.T.: 3.899 min  
Delta R.T.: 0.000 min  
Response: 137363273  
Conc: 36.58 ng/ml



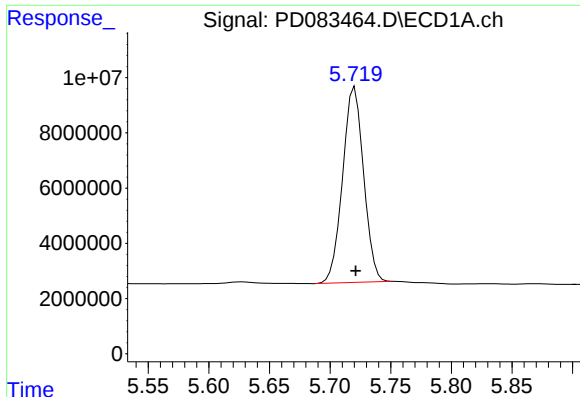
#7 delta-BHC

R.T.: 4.802 min  
Delta R.T.: -0.002 min  
Response: 102741685  
Conc: 40.43 ng/ml



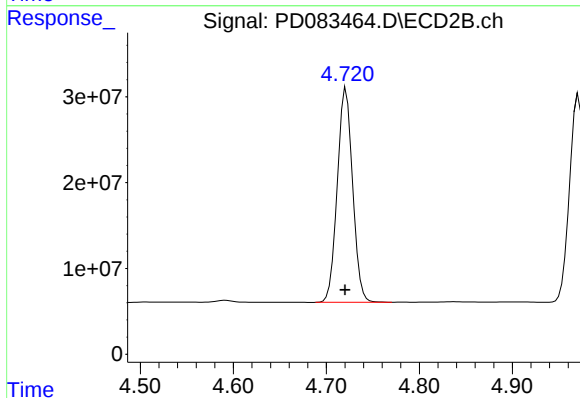
#7 delta-BHC

R.T.: 4.128 min  
Delta R.T.: 0.001 min  
Response: 339014218  
Conc: 37.79 ng/ml



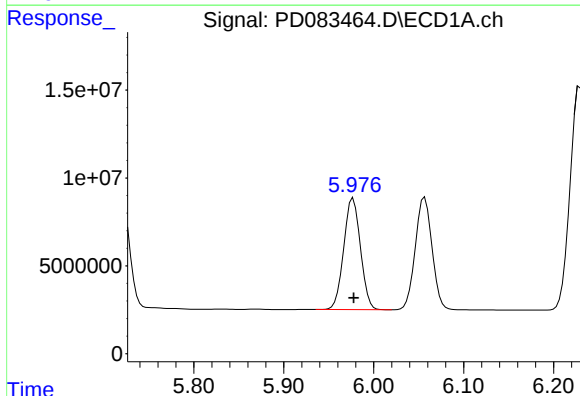
#8 Heptachlor epoxide

R.T.: 5.720 min  
Delta R.T.: 0.000 min  
Response: 85387215  
Conc: 41.04 ng/ml



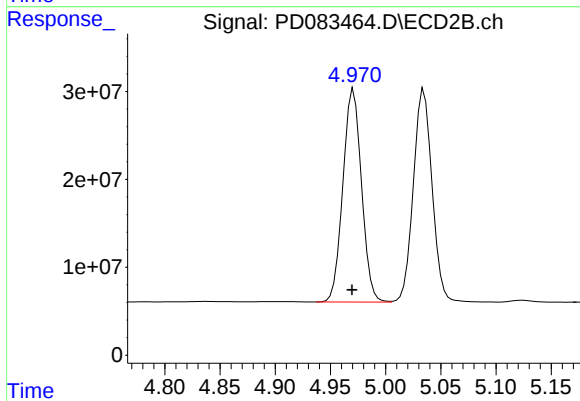
#8 Heptachlor epoxide

R.T.: 4.721 min  
Delta R.T.: 0.001 min  
Response: 286321710  
Conc: 37.58 ng/ml



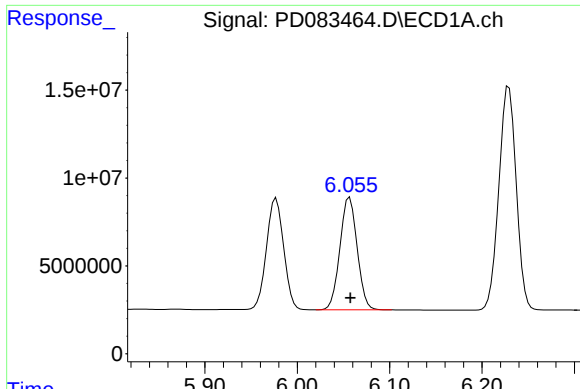
#10 trans-Chlordane

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 82025921  
Conc: 39.94 ng/ml



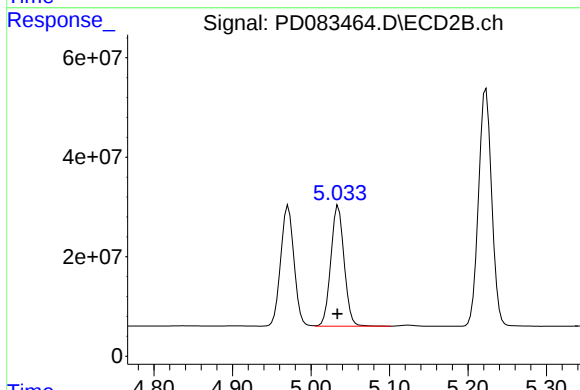
#10 trans-Chlordane

R.T.: 4.971 min  
Delta R.T.: 0.002 min  
Response: 284295978  
Conc: 37.51 ng/ml



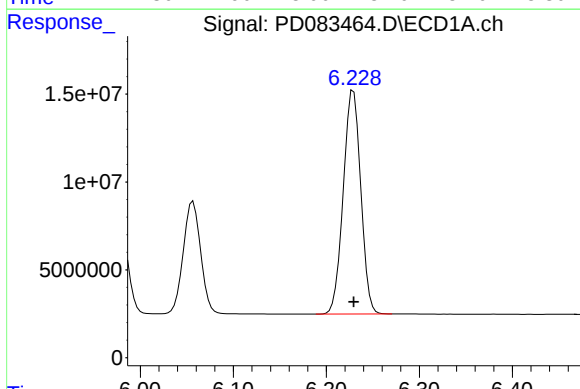
#11 cis-Chlordane

R.T.: 6.057 min  
Delta R.T.: 0.000 min  
Response: 83024596  
Conc: 39.56 ng/ml



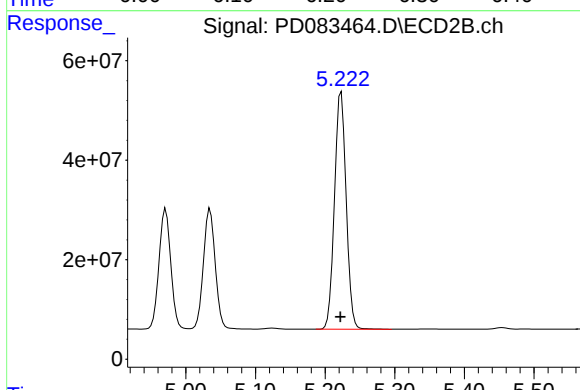
#11 cis-Chlordane

R.T.: 5.035 min  
Delta R.T.: 0.001 min  
Response: 286447409  
Conc: 37.32 ng/ml



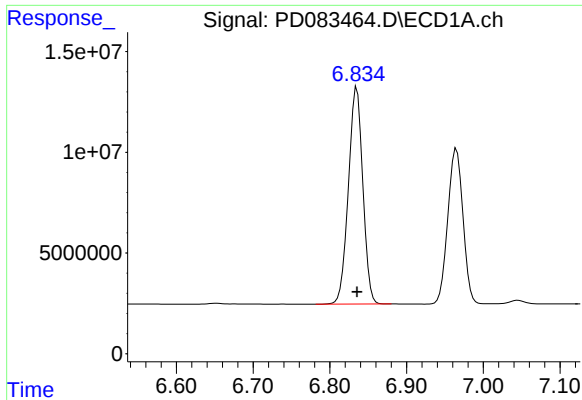
#12 4,4'-DDE

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 166535610  
Conc: 80.00 ng/ml



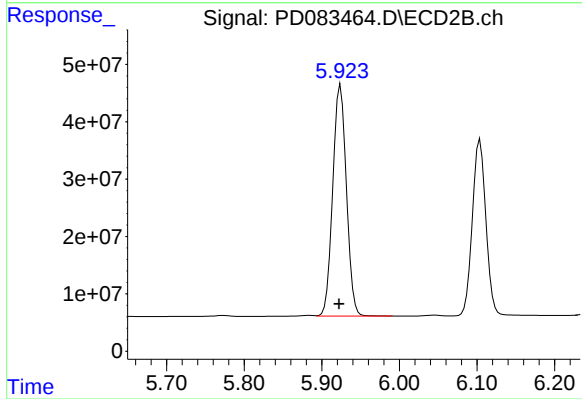
#12 4,4'-DDE

R.T.: 5.223 min  
Delta R.T.: 0.001 min  
Response: 557265825  
Conc: 73.38 ng/ml



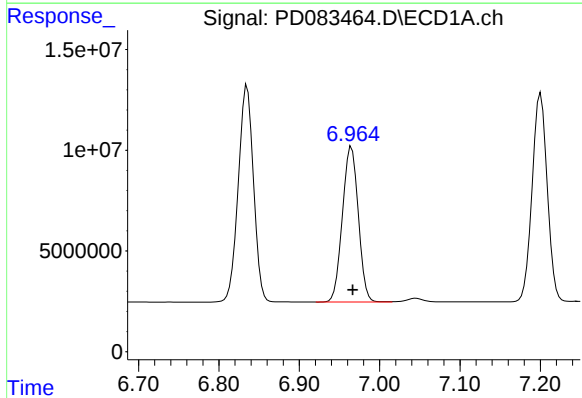
#15 Endosulfan II

R.T.: 6.835 min  
Delta R.T.: 0.000 min  
Response: 141509354  
Conc: 78.53 ng/ml



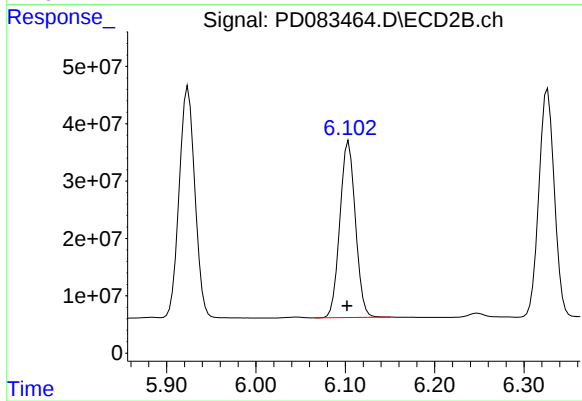
#15 Endosulfan II

R.T.: 5.924 min  
Delta R.T.: 0.002 min  
Response: 492704301  
Conc: 72.48 ng/ml



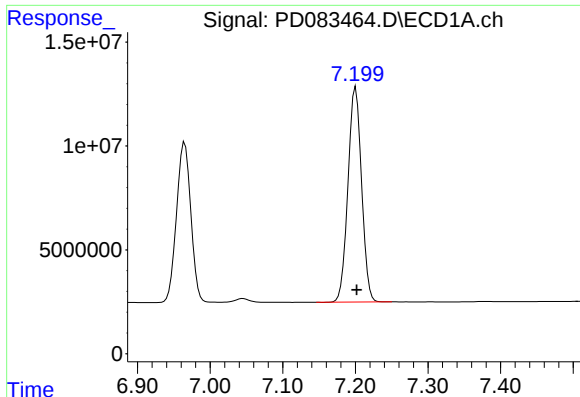
#18 Endrin aldehyde

R.T.: 6.965 min  
Delta R.T.: -0.001 min  
Response: 106072525  
Conc: 79.49 ng/ml



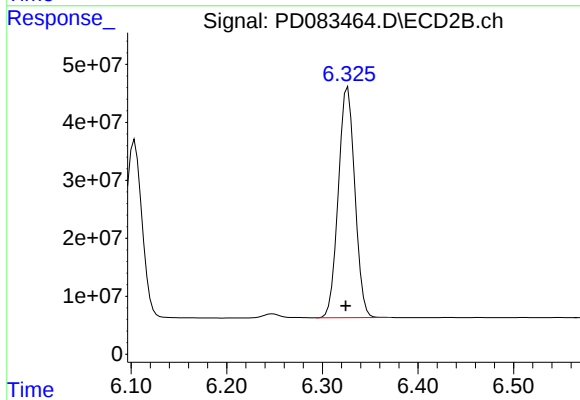
#18 Endrin aldehyde

R.T.: 6.104 min  
Delta R.T.: 0.002 min  
Response: 371249576  
Conc: 72.36 ng/ml



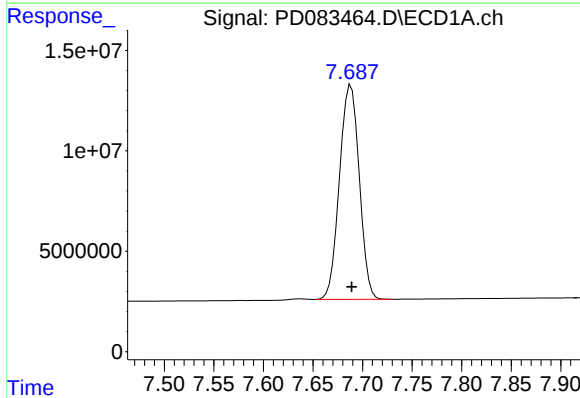
#19 Endosulfan Sulfate

R.T.: 7.201 min  
Delta R.T.: -0.001 min  
Response: 134994108  
Conc: 78.64 ng/ml



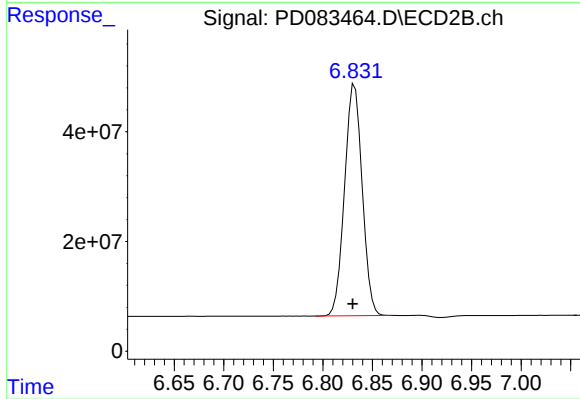
#19 Endosulfan Sulfate

R.T.: 6.327 min  
Delta R.T.: 0.002 min  
Response: 478126871  
Conc: 71.61 ng/ml



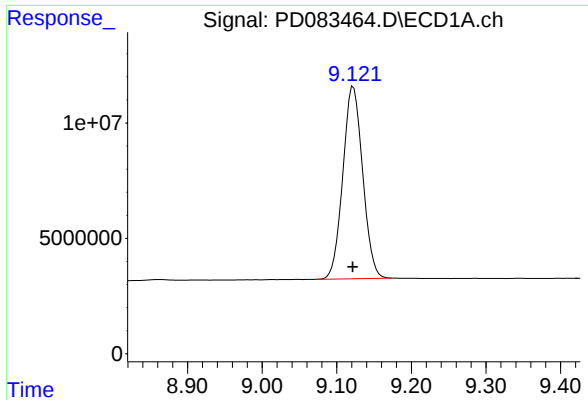
#21 Endrin ketone

R.T.: 7.688 min  
Delta R.T.: 0.000 min  
Response: 148581603  
Conc: 79.14 ng/ml



#21 Endrin ketone

R.T.: 6.832 min  
Delta R.T.: 0.002 min  
Response: 522546029  
Conc: 71.92 ng/ml



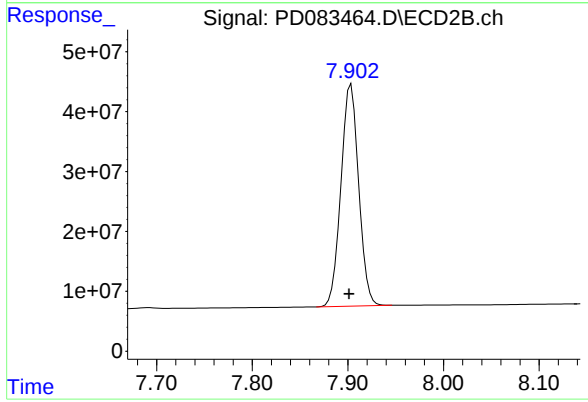
#27 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: 0.001 min

Response: 153632767

Conc: 77.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min

Delta R.T.: 0.002 min

Response: 478630943

Conc: 72.11 ng/ml