

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
 Data File : PD071496.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2022 22:23  
 Operator : AR\AJ  
 Sample : RESC035  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 04:38:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081122CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 11 04:21:34 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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

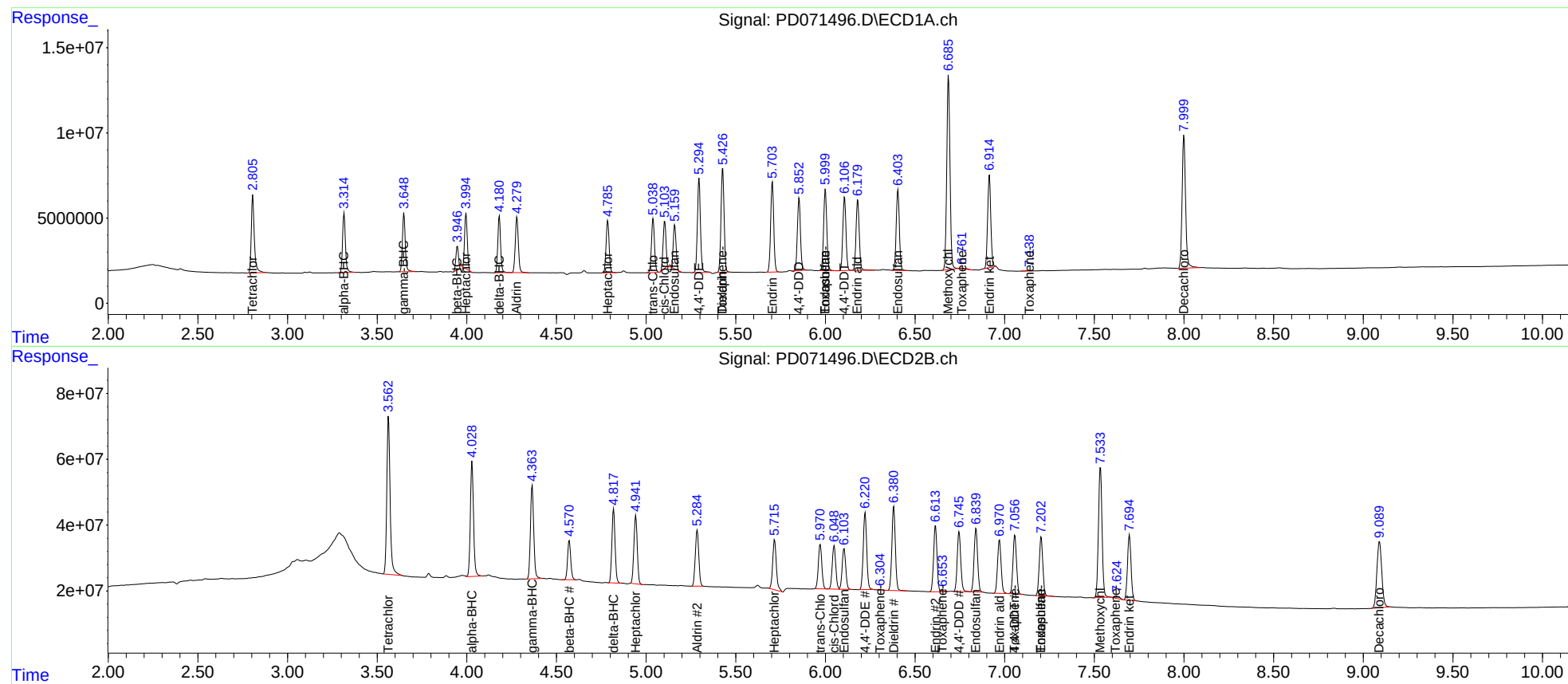
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 2.806  | 3.563  | 53660548 | 617.8E6  | 18.811   | 18.849    |
| 27)                         | SA Decachlor... | 8.000  | 9.091  | 105.5E6  | 380.6E6  | 37.593   | 39.705    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.316  | 4.029  | 38598610 | 431.8E6  | 9.383    | 10.224    |
| 3)                          | MA gamma-BHC... | 3.649  | 4.365  | 37736633 | 363.6E6  | 9.588    | 10.344    |
| 4)                          | MA Heptachlor   | 3.996  | 4.942  | 30778654 | 270.5E6  | 7.567    | 10.517 #  |
| 5)                          | MB Aldrin       | 4.280  | 5.285  | 38934402 | 231.3E6  | 9.395    | 10.336    |
| 6)                          | B beta-BHC      | 3.947  | 4.572  | 13942486 | 145.4E6  | 7.878    | 10.064 #  |
| 7)                          | B delta-BHC     | 4.182  | 4.819  | 36092986 | 277.7E6  | 9.093    | 9.904     |
| 8)                          | B Heptachlo...  | 4.786  | 5.717  | 35830235 | 215.2E6  | 9.398    | 10.812    |
| 9)                          | A Endosulfan I  | 5.160  | 6.104  | 24375408 | 170.8E6  | 7.161    | 10.591 #  |
| 10)                         | B trans-Chl...  | 5.039  | 5.971  | 36691575 | 183.5E6  | 9.222    | 10.037    |
| 11)                         | B cis-Chlor...  | 5.104  | 6.049  | 30213300 | 178.7E6  | 7.759    | 10.005 #  |
| 12)                         | B 4,4'-DDE      | 5.296  | 6.222  | 65345357 | 315.3E6  | 18.385   | 20.030    |
| 13)                         | MA Dieldrin     | 5.428  | 6.381  | 72806436 | 345.4E6  | 19.198   | 20.848    |
| 14)                         | MA Endrin       | 5.705  | 6.614  | 63417453 | 267.3E6  | 19.341   | 21.063    |
| 15)                         | B Endosulfa...  | 6.000  | 6.840  | 58504600 | 264.2E6  | 18.756   | 20.207    |
| 16)                         | A 4,4'-DDD      | 5.854  | 6.746  | 50751722 | 250.7E6  | 18.655   | 20.591    |
| 17)                         | MA 4,4'-DDT     | 6.107  | 7.057  | 52305687 | 244.0E6  | 18.514   | 20.623    |
| 18)                         | B Endrin al...  | 6.181  | 6.971  | 51176179 | 225.8E6  | 19.081   | 20.539    |
| 19)                         | B Endosulfa...  | 6.405  | 7.204  | 58056249 | 248.3E6  | 18.869   | 20.253    |
| 20)                         | A Methoxychlor  | 6.687  | 7.534  | 142.9E6  | 555.8E6  | 98.983   | 105.653   |
| 21)                         | B Endrin ke...  | 6.915  | 7.696  | 66921483 | 273.6E6  | 19.582   | 20.851    |
| 22)                         | Toxaphene-1     | 5.428f | 6.305f | 72806436 | 1452774  | 3987.767 | 11.937 #  |
| 23)                         | Toxaphene-2     | 5.802f | 6.654  | -183911  | 5605937  | N.D.     | 62.543    |
| 24)                         | Toxaphene-3     | 6.000f | 7.057f | 58504600 | 244.0E6  | 2544.385 | 726.913 # |
| 25)                         | Toxaphene-4     | 6.762f | 7.204  | 1131574  | 248.3E6  | 12.043   | 920.092 # |
| 26)                         | Toxaphene-5     | 7.139  | 7.621  | 426272   | 14182349 | 10.042   | 91.495 #  |
| -----                       |                 |        |        |          |          |          |           |

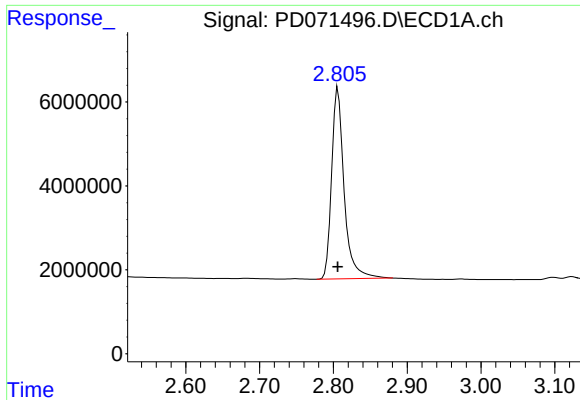
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
Data File : PD071496.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2022 22:23  
Operator : AR\AJ  
Sample : RESC035  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 04:38:27 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081122CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 11 04:21:34 2022  
Response via : Initial Calibration  
Integrator: ChemStation

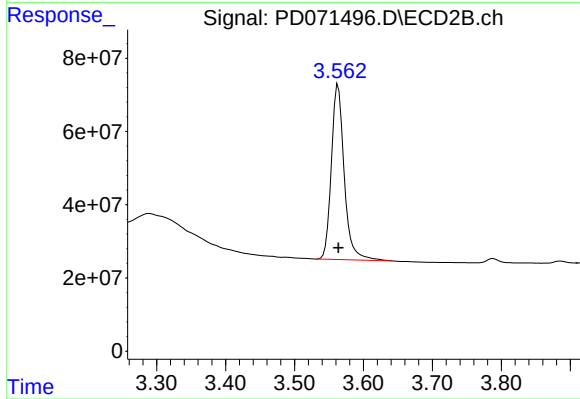
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





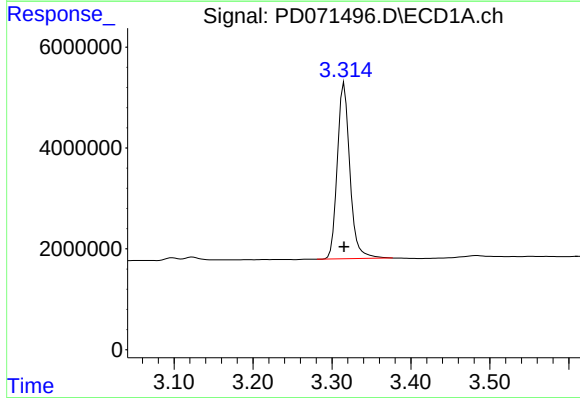
#1 Tetrachloro-m-xylene

R.T.: 2.806 min  
Delta R.T.: 0.000 min  
Response: 53660548  
Conc: 18.81 ng/ml



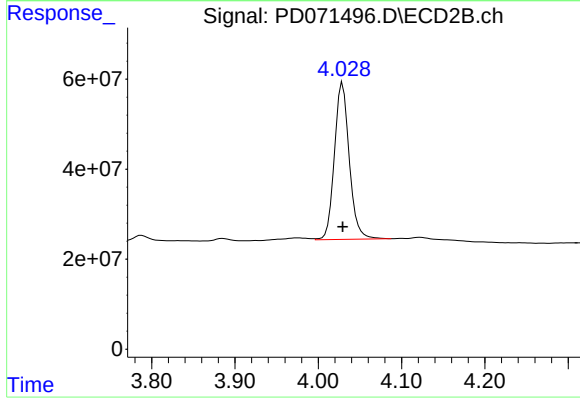
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 617829753  
Conc: 18.85 ng/ml



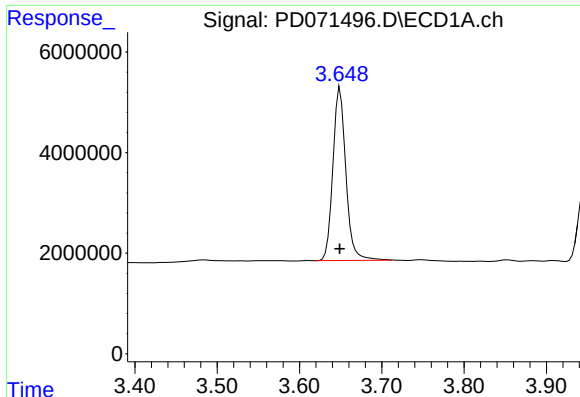
#2 alpha-BHC

R.T.: 3.316 min  
Delta R.T.: 0.000 min  
Response: 38598610  
Conc: 9.38 ng/ml



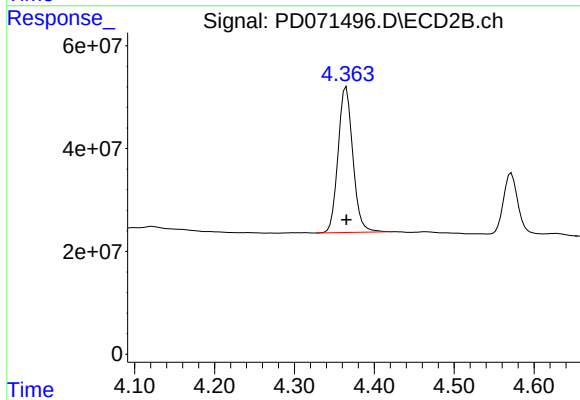
#2 alpha-BHC

R.T.: 4.029 min  
Delta R.T.: 0.000 min  
Response: 431815220  
Conc: 10.22 ng/ml



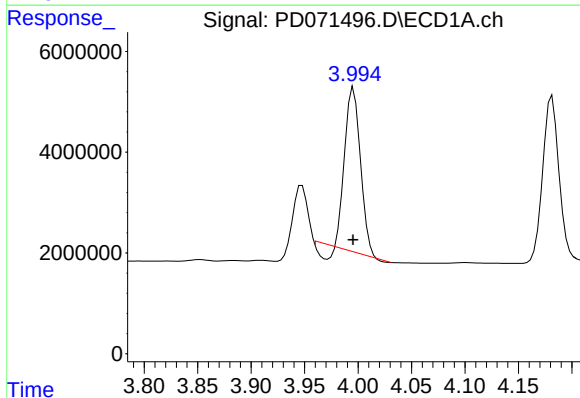
#3 gamma-BHC (Lindane)

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 37736633  
Conc: 9.59 ng/ml



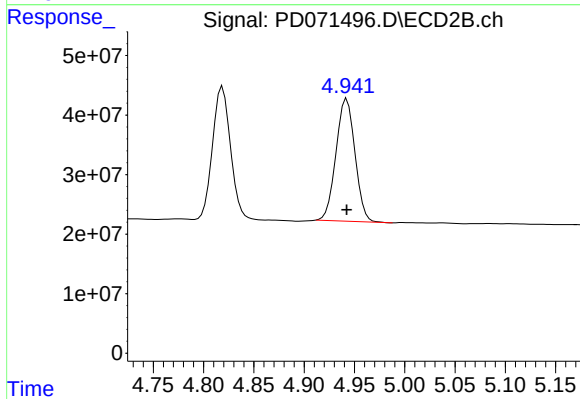
#3 gamma-BHC (Lindane)

R.T.: 4.365 min  
Delta R.T.: 0.000 min  
Response: 363562523  
Conc: 10.34 ng/ml



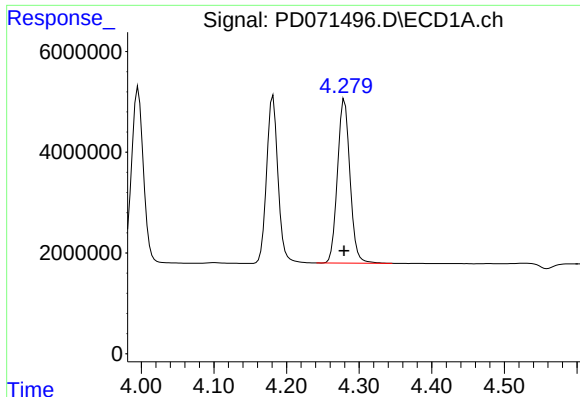
#4 Heptachlor

R.T.: 3.996 min  
Delta R.T.: 0.000 min  
Response: 30778654  
Conc: 7.57 ng/ml



#4 Heptachlor

R.T.: 4.942 min  
Delta R.T.: 0.000 min  
Response: 270469600  
Conc: 10.52 ng/ml



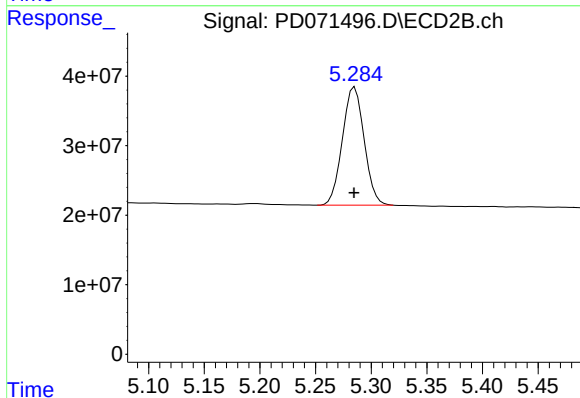
#5 Aldrin

R.T.: 4.280 min

Delta R.T.: 0.000 min

Response: 38934402

Conc: 9.39 ng/ml



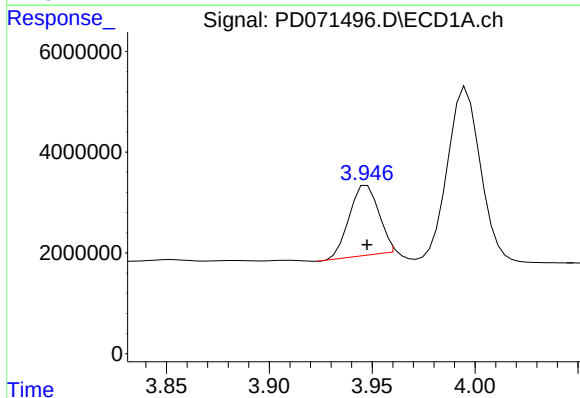
#5 Aldrin

R.T.: 5.285 min

Delta R.T.: 0.000 min

Response: 231272567

Conc: 10.34 ng/ml



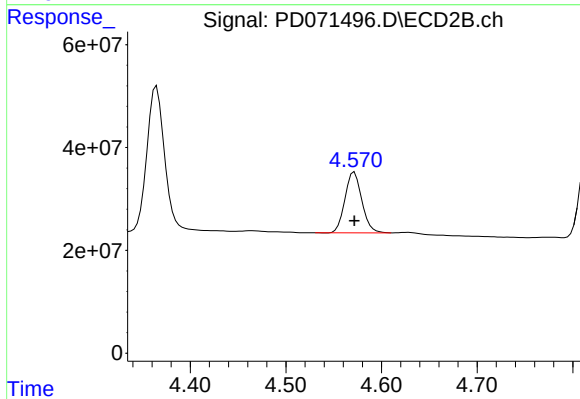
#6 beta-BHC

R.T.: 3.947 min

Delta R.T.: 0.000 min

Response: 13942486

Conc: 7.88 ng/ml



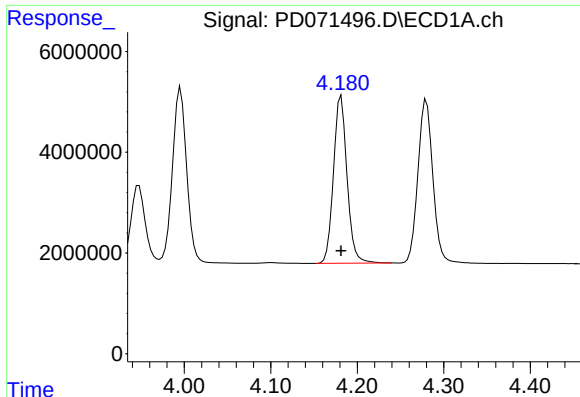
#6 beta-BHC

R.T.: 4.572 min

Delta R.T.: 0.000 min

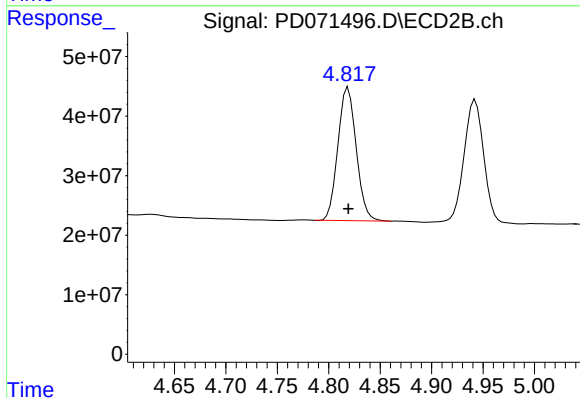
Response: 145376729

Conc: 10.06 ng/ml



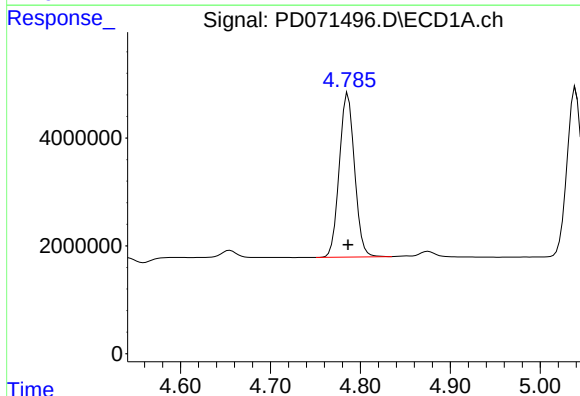
#7 delta-BHC

R.T.: 4.182 min  
Delta R.T.: 0.000 min  
Response: 36092986  
Conc: 9.09 ng/ml



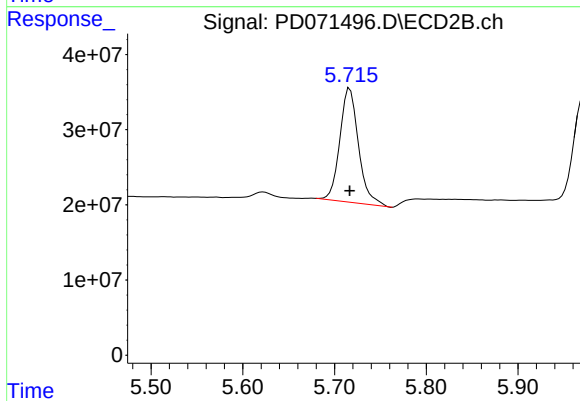
#7 delta-BHC

R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 277744840  
Conc: 9.90 ng/ml



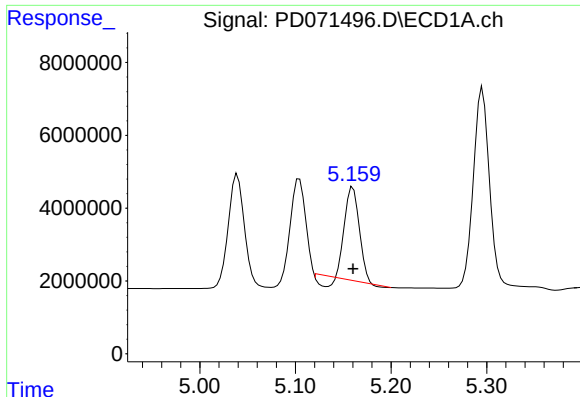
#8 Heptachlor epoxide

R.T.: 4.786 min  
Delta R.T.: 0.000 min  
Response: 35830235  
Conc: 9.40 ng/ml



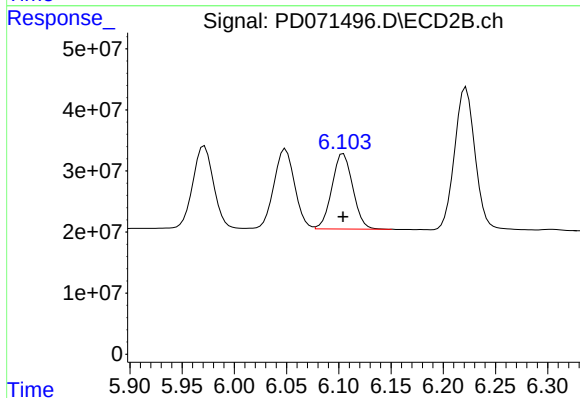
#8 Heptachlor epoxide

R.T.: 5.717 min  
Delta R.T.: 0.000 min  
Response: 215219536  
Conc: 10.81 ng/ml



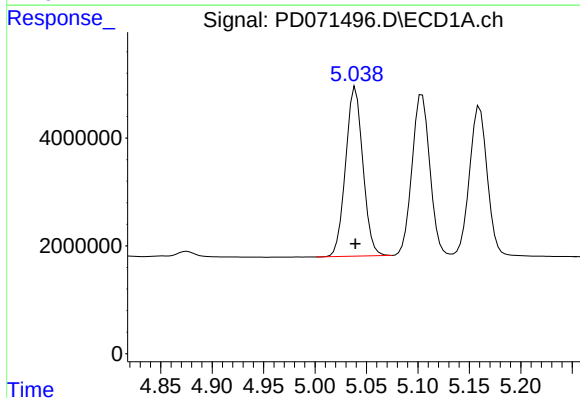
#9 Endosulfan I

R.T.: 5.160 min  
Delta R.T.: 0.000 min  
Response: 24375408  
Conc: 7.16 ng/ml



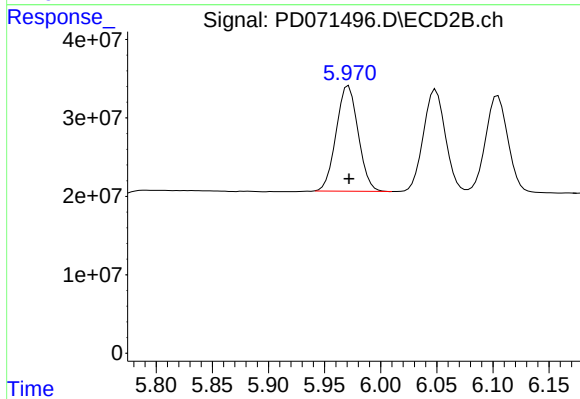
#9 Endosulfan I

R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 170758462  
Conc: 10.59 ng/ml



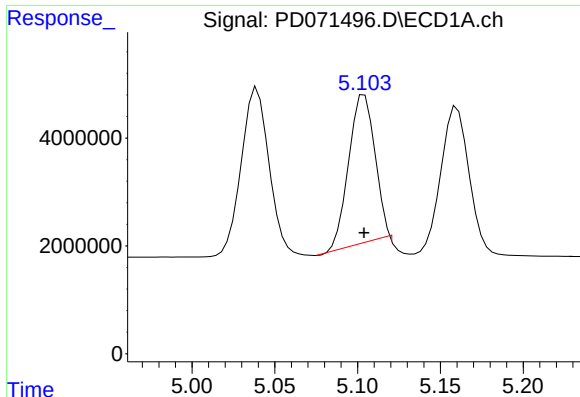
#10 trans-Chlordane

R.T.: 5.039 min  
Delta R.T.: 0.000 min  
Response: 36691575  
Conc: 9.22 ng/ml



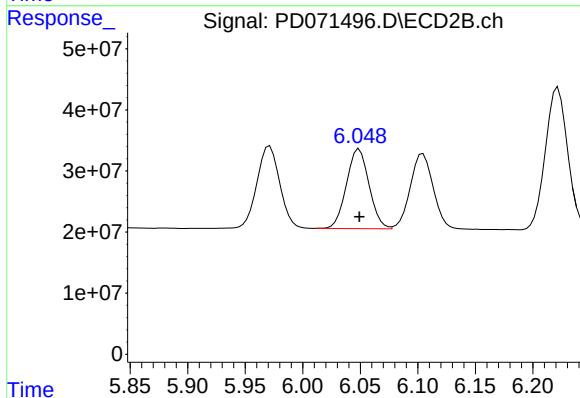
#10 trans-Chlordane

R.T.: 5.971 min  
Delta R.T.: 0.000 min  
Response: 183461764  
Conc: 10.04 ng/ml



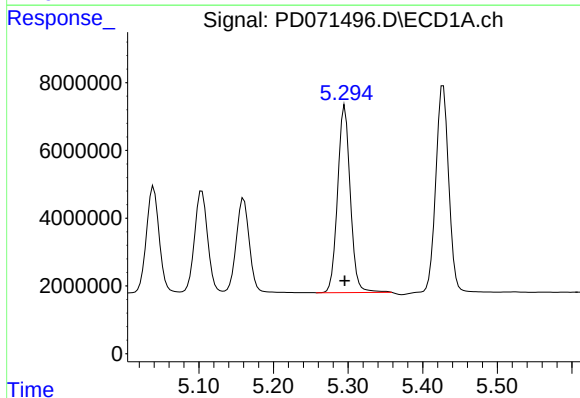
#11 cis-Chlordane

R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 30213300  
Conc: 7.76 ng/ml



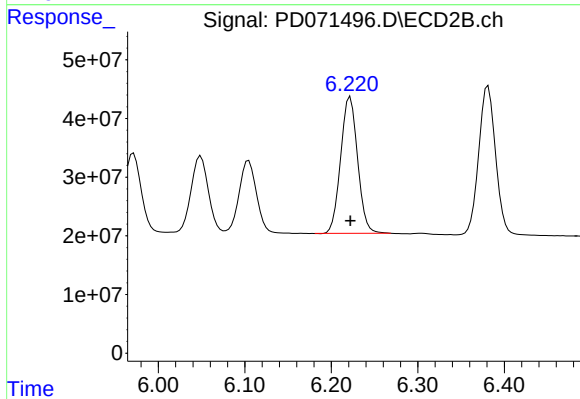
#11 cis-Chlordane

R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 178735482  
Conc: 10.01 ng/ml



#12 4,4'-DDE

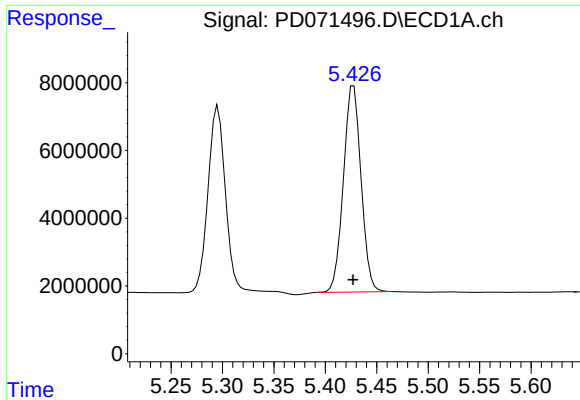
R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 65345357  
Conc: 18.38 ng/ml



#12 4,4'-DDE

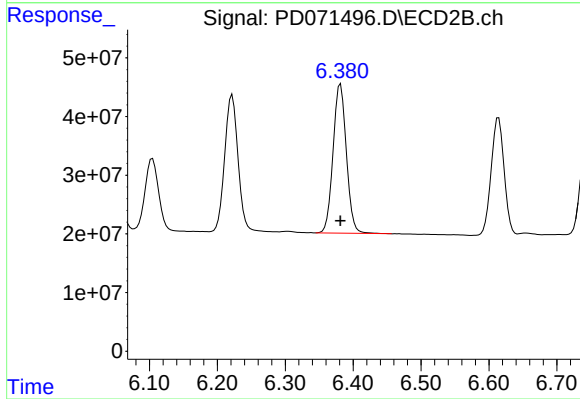
R.T.: 6.222 min  
Delta R.T.: 0.000 min  
Response: 315254746  
Conc: 20.03 ng/ml





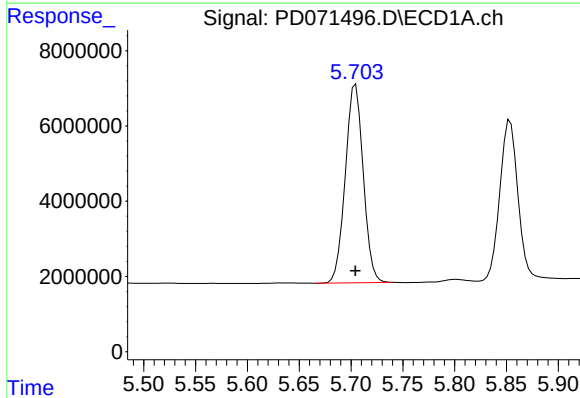
#13 Dieldrin

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 72806436  
Conc: 19.20 ng/ml



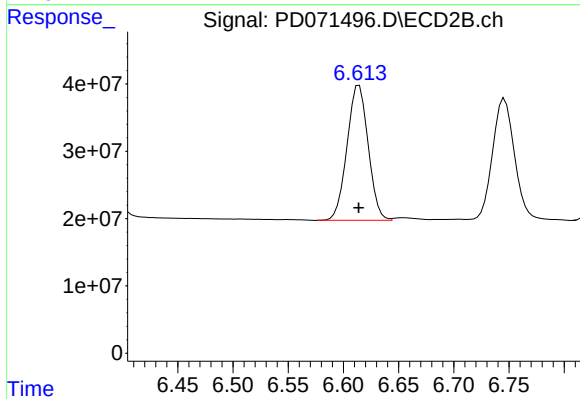
#13 Dieldrin

R.T.: 6.381 min  
Delta R.T.: 0.000 min  
Response: 345389198  
Conc: 20.85 ng/ml



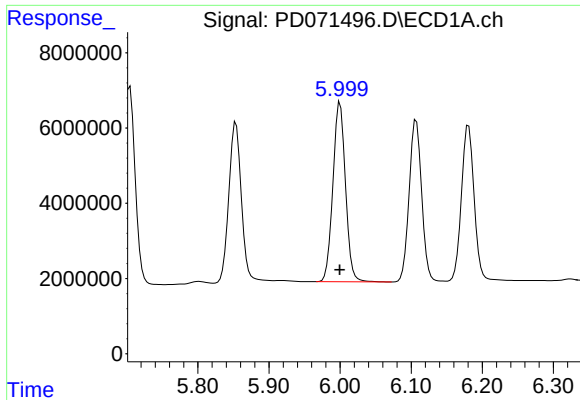
#14 Endrin

R.T.: 5.705 min  
Delta R.T.: 0.000 min  
Response: 63417453  
Conc: 19.34 ng/ml



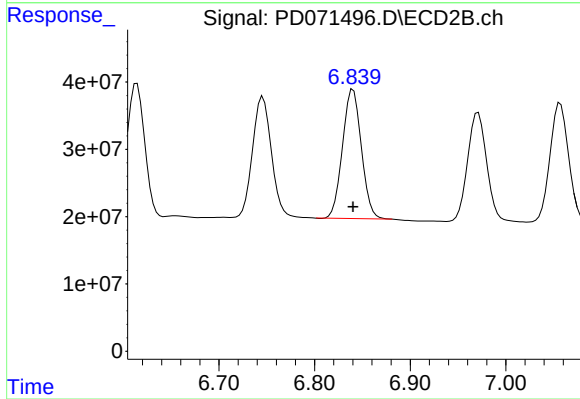
#14 Endrin

R.T.: 6.614 min  
Delta R.T.: 0.000 min  
Response: 267308683  
Conc: 21.06 ng/ml



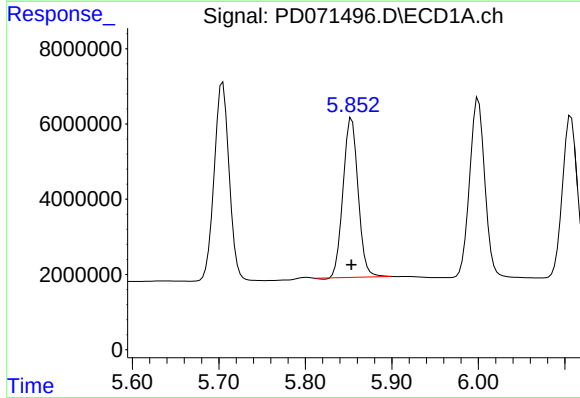
#15 Endosulfan II

R.T.: 6.000 min  
Delta R.T.: 0.000 min  
Response: 58504600  
Conc: 18.76 ng/ml



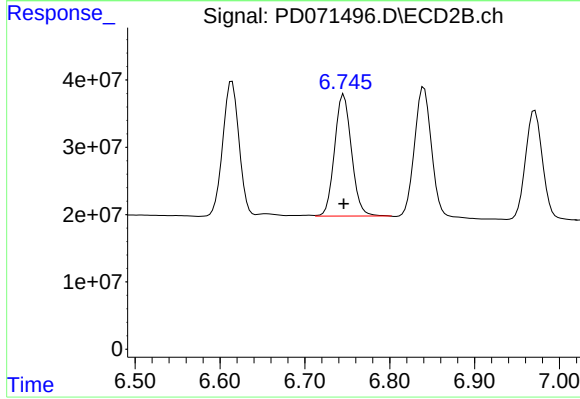
#15 Endosulfan II

R.T.: 6.840 min  
Delta R.T.: 0.000 min  
Response: 264195442  
Conc: 20.21 ng/ml



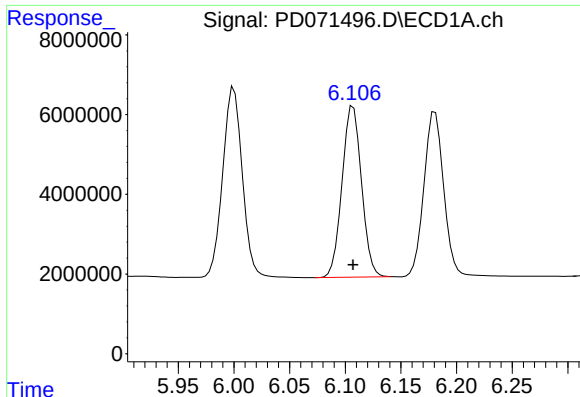
#16 4,4'-DDD

R.T.: 5.854 min  
Delta R.T.: 0.000 min  
Response: 50751722  
Conc: 18.66 ng/ml



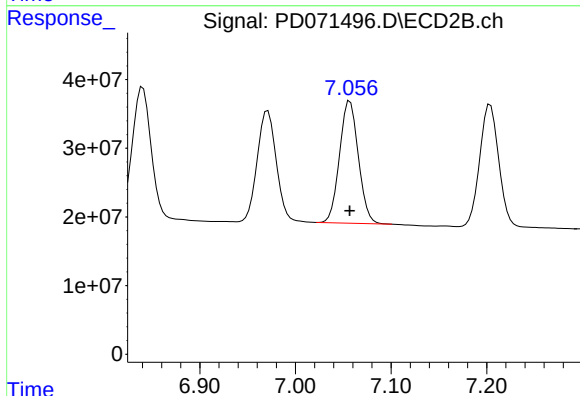
#16 4,4'-DDD

R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 250717975  
Conc: 20.59 ng/ml



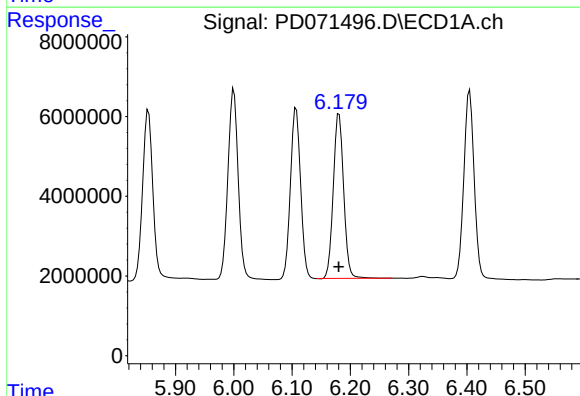
#17 4,4'-DDT

R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 52305687  
Conc: 18.51 ng/ml



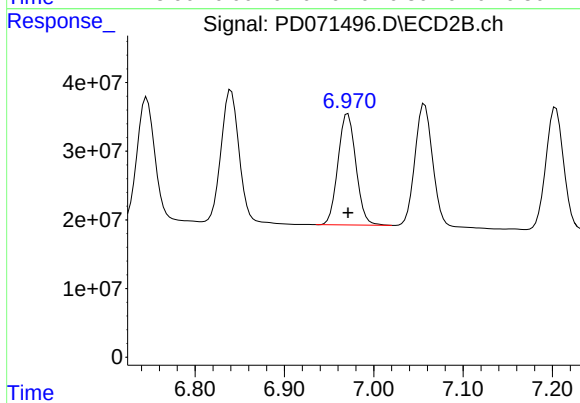
#17 4,4'-DDT

R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 243964362  
Conc: 20.62 ng/ml



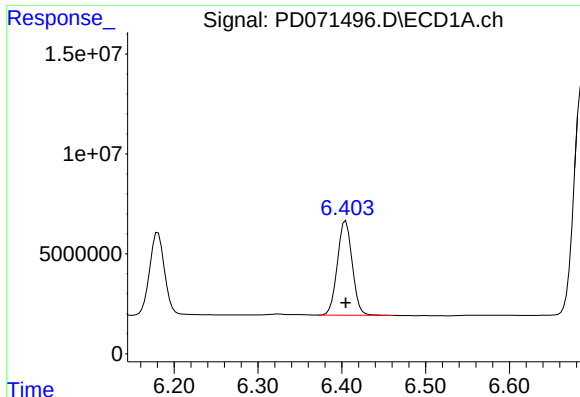
#18 Endrin aldehyde

R.T.: 6.181 min  
Delta R.T.: 0.000 min  
Response: 51176179  
Conc: 19.08 ng/ml



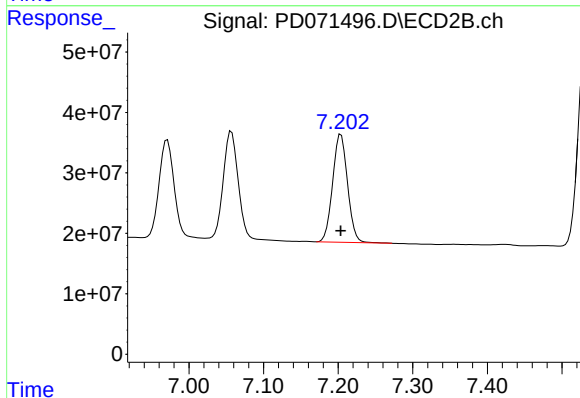
#18 Endrin aldehyde

R.T.: 6.971 min  
Delta R.T.: 0.000 min  
Response: 225819638  
Conc: 20.54 ng/ml



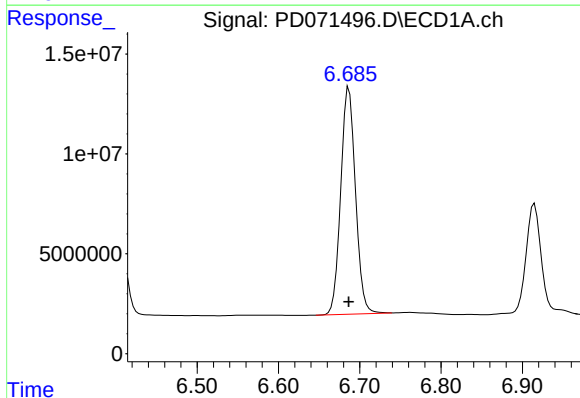
#19 Endosulfan Sulfate

R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 58056249  
Conc: 18.87 ng/ml



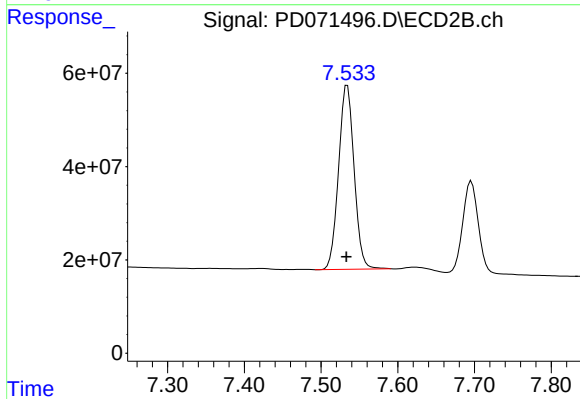
#19 Endosulfan Sulfate

R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 248267985  
Conc: 20.25 ng/ml



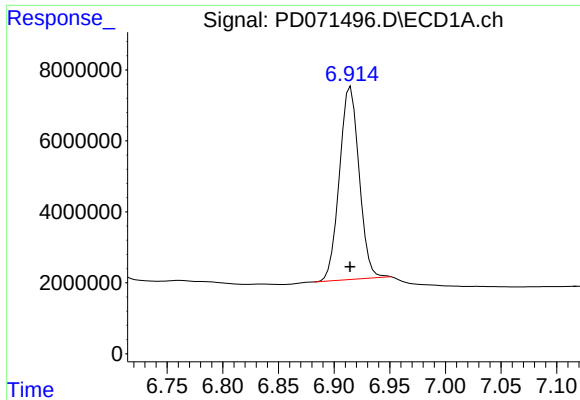
#20 Methoxychlor

R.T.: 6.687 min  
Delta R.T.: 0.000 min  
Response: 142908231  
Conc: 98.98 ng/ml



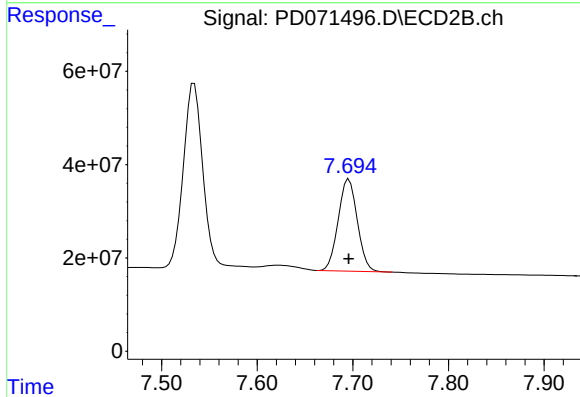
#20 Methoxychlor

R.T.: 7.534 min  
Delta R.T.: 0.000 min  
Response: 555753745  
Conc: 105.65 ng/ml



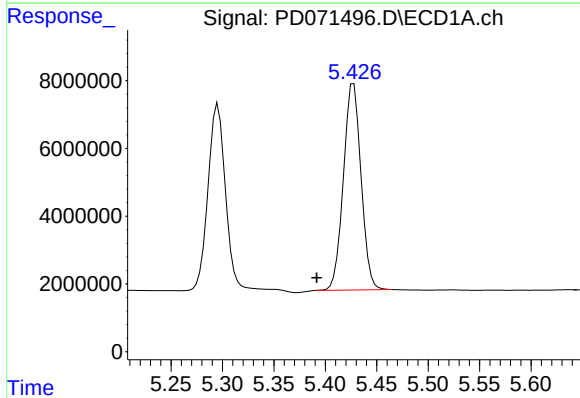
#21 Endrin ketone

R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 66921483  
Conc: 19.58 ng/ml



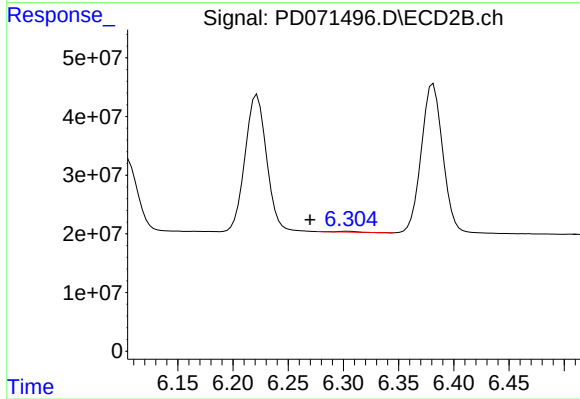
#21 Endrin ketone

R.T.: 7.696 min  
Delta R.T.: 0.000 min  
Response: 273637061  
Conc: 20.85 ng/ml



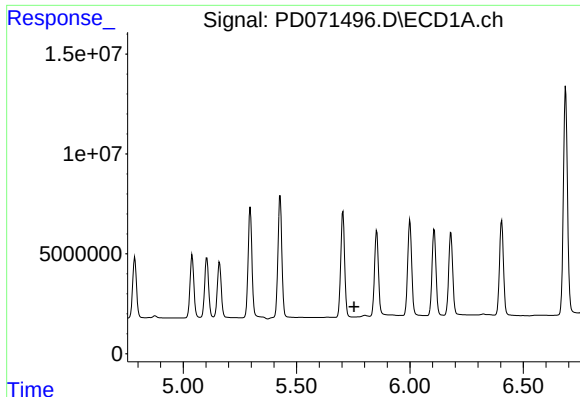
#22 Toxaphene-1

R.T.: 5.428 min  
Delta R.T.: 0.036 min  
Response: 72806436  
Conc: 3987.77 ng/ml



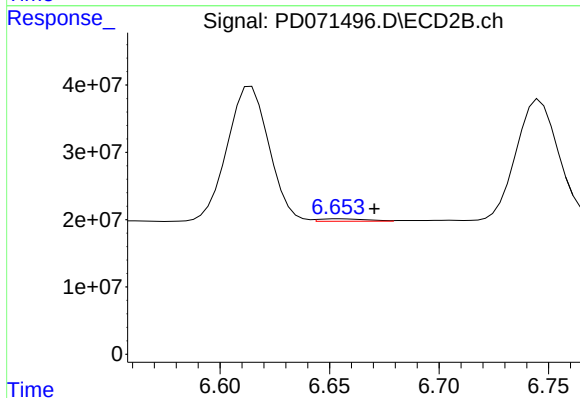
#22 Toxaphene-1

R.T.: 6.305 min  
Delta R.T.: 0.035 min  
Response: 1452774  
Conc: 11.94 ng/ml



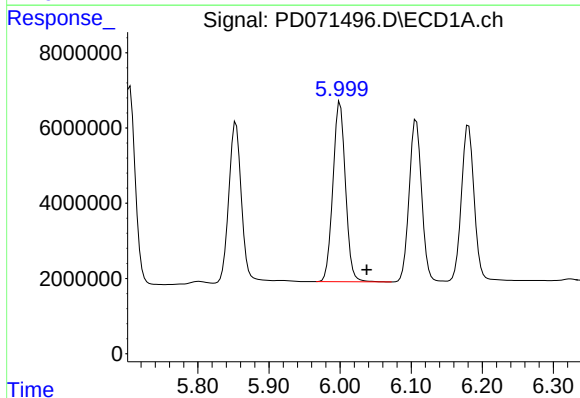
#23 Toxaphene-2

R.T.: 5.802 min  
Delta R.T.: 0.048 min  
Response: -183911  
Conc: N.D.



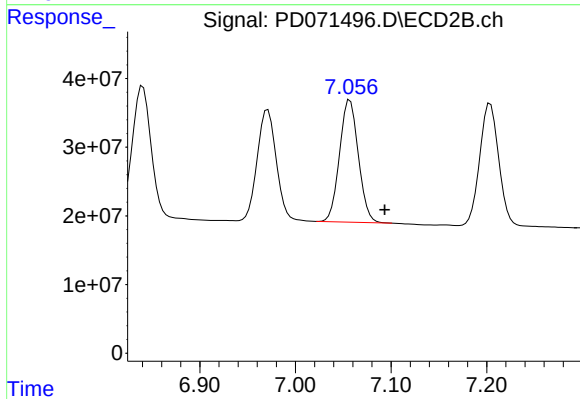
#23 Toxaphene-2

R.T.: 6.654 min  
Delta R.T.: -0.016 min  
Response: 5605937  
Conc: 62.54 ng/ml



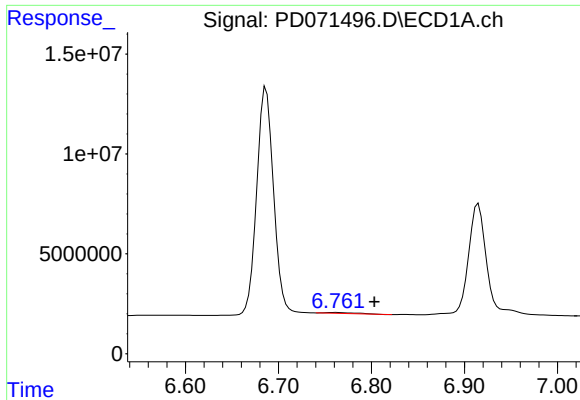
#24 Toxaphene-3

R.T.: 6.000 min  
Delta R.T.: -0.037 min  
Response: 58504600  
Conc: 2544.39 ng/ml



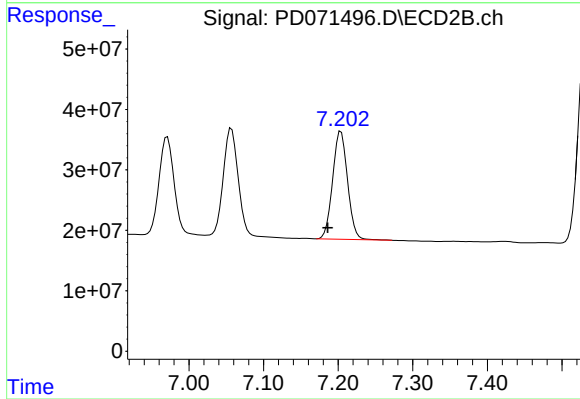
#24 Toxaphene-3

R.T.: 7.057 min  
Delta R.T.: -0.037 min  
Response: 243964362  
Conc: 726.91 ng/ml



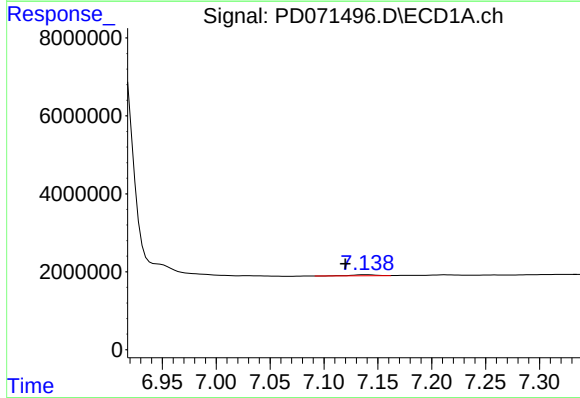
#25 Toxaphene-4

R.T.: 6.762 min  
Delta R.T.: -0.041 min  
Response: 1131574  
Conc: 12.04 ng/ml



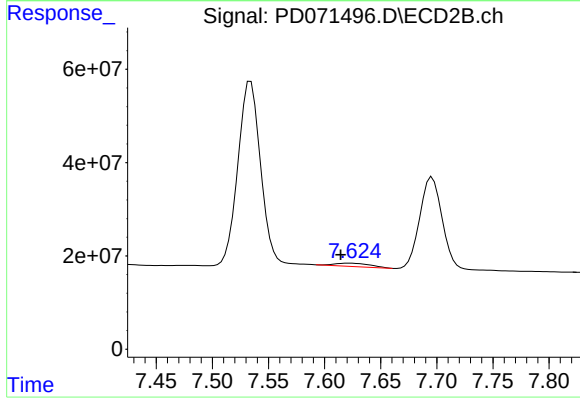
#25 Toxaphene-4

R.T.: 7.204 min  
Delta R.T.: 0.018 min  
Response: 248267985  
Conc: 920.09 ng/ml



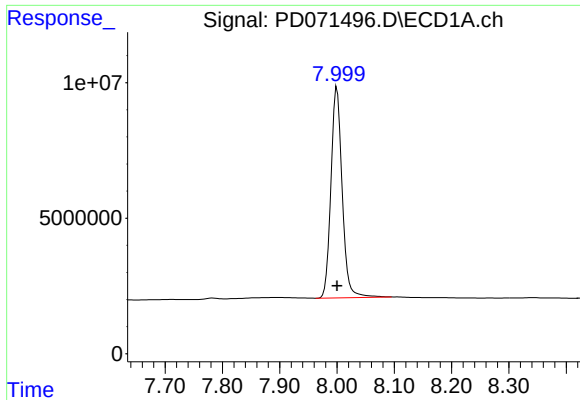
#26 Toxaphene-5

R.T.: 7.139 min  
Delta R.T.: 0.019 min  
Response: 426272  
Conc: 10.04 ng/ml



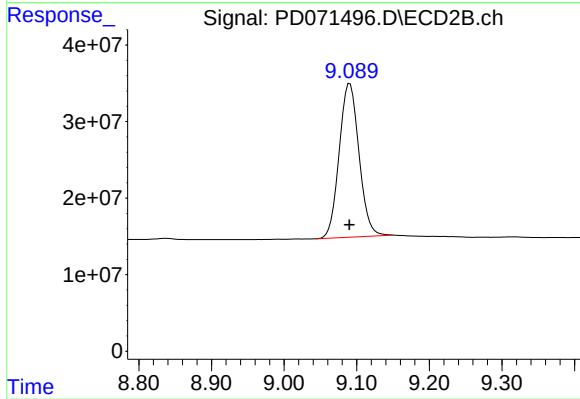
#26 Toxaphene-5

R.T.: 7.621 min  
Delta R.T.: 0.007 min  
Response: 14182349  
Conc: 91.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.000 min  
Delta R.T.: 0.000 min  
Response: 105546868  
Conc: 37.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min  
Delta R.T.: 0.000 min  
Response: 380629966  
Conc: 39.70 ng/ml