

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042421\  
 Data File : PD062389.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2021 22:43  
 Operator : AR\AJ  
 Sample : M2152-01MSD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 07:01:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042321.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 23 23:19:57 2021  
 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

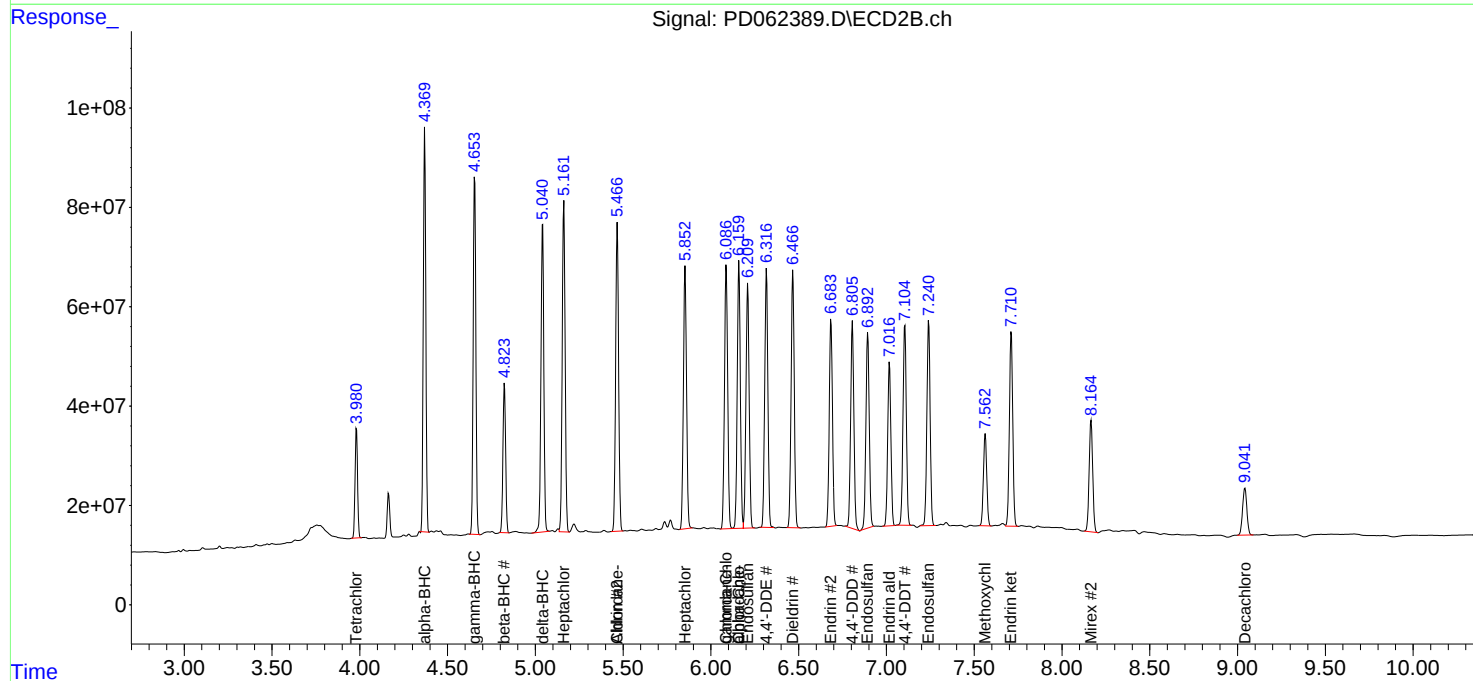
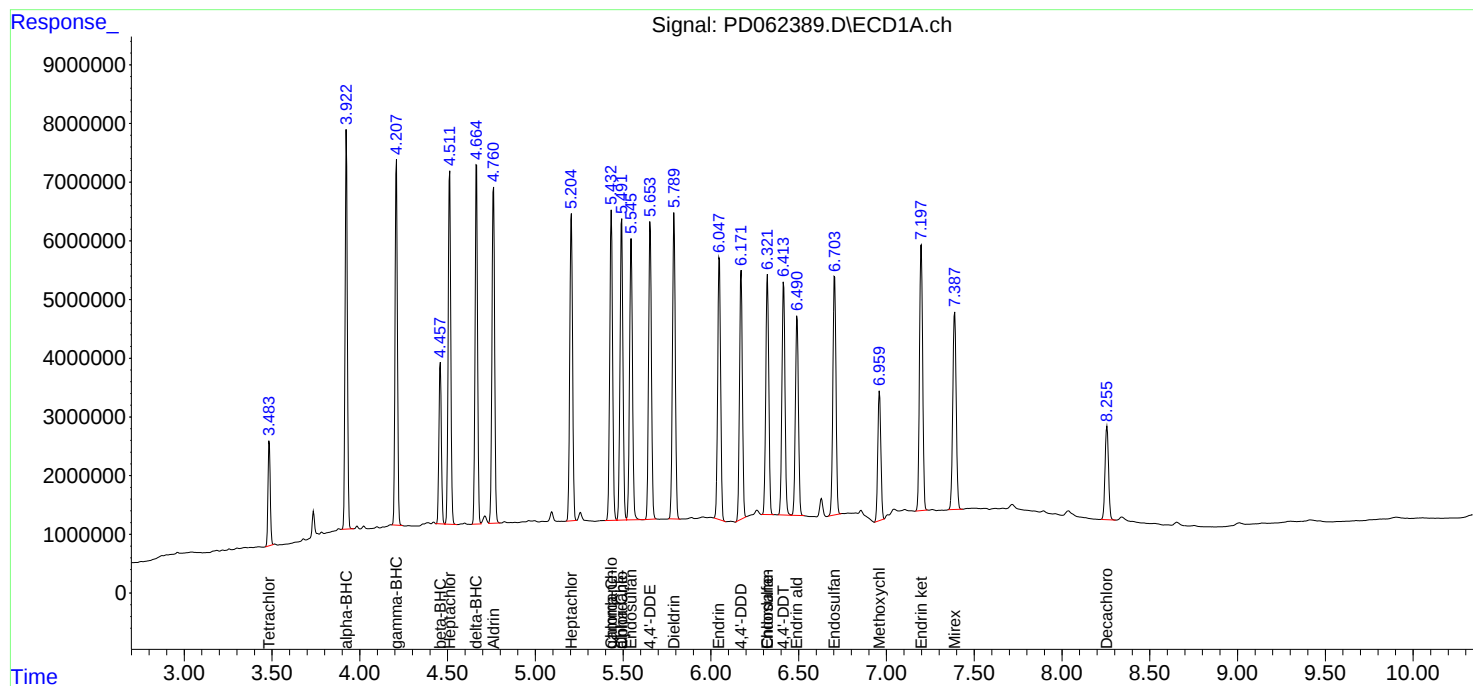
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2  | ng/ml    | ng/ml      |
|-----------------------------|-----------------|-------|--------|----------|---------|----------|------------|
| -----                       |                 |       |        |          |         |          |            |
| System Monitoring Compounds |                 |       |        |          |         |          |            |
| 1)                          | SA Tetrachlo... | 3.485 | 3.981  | 16229646 | 218.8E6 | 19.926   | 20.775     |
| 28)                         | SA Decachlor... | 8.256 | 9.042  | 22042963 | 161.9E6 | 18.172   | 19.083     |
| Target Compounds            |                 |       |        |          |         |          |            |
| 2)                          | A alpha-BHC     | 3.924 | 4.370  | 61663601 | 806.1E6 | 48.141   | 47.698     |
| 3)                          | MA gamma-BHC... | 4.209 | 4.655  | 58795605 | 756.1E6 | 47.774   | 48.140     |
| 4)                          | MA Heptachlor   | 4.512 | 5.163  | 62658993 | 770.1E6 | 47.806   | 49.146     |
| 5)                          | MB Aldrin       | 4.762 | 5.467  | 60963570 | 733.6E6 | 48.710   | 48.800     |
| 6)                          | B beta-BHC      | 4.459 | 4.824  | 26615580 | 318.1E6 | 44.208   | 47.553     |
| 7)                          | B delta-BHC     | 4.665 | 5.042  | 60217706 | 707.0E6 | 47.548   | 50.333     |
| 8)                          | B Heptachlo...  | 5.205 | 5.853  | 58283666 | 652.9E6 | 47.472   | 47.529     |
| 9)                          | A Endosulfan I  | 5.546 | 6.210  | 55405562 | 619.4E6 | 46.970   | 47.296     |
| 10)                         | B gamma-Chl...  | 5.433 | 6.088  | 59643632 | 669.6E6 | 46.808   | 47.438     |
| 11)                         | B alpha-Chl...  | 5.492 | 6.160  | 59261041 | 650.7E6 | 47.236   | 47.401     |
| 12)                         | B 4,4'-DDE      | 5.654 | 6.317  | 57066829 | 646.6E6 | 47.012   | 45.797     |
| 13)                         | MA Dieldrin     | 5.790 | 6.467  | 58564060 | 651.3E6 | 45.892   | 46.304     |
| 14)                         | MA Endrin       | 6.048 | 6.684  | 51990545 | 526.6E6 | 44.860   | 43.164     |
| 15)                         | B Endosulfa...  | 6.322 | 6.894  | 48801497 | 520.0E6 | 43.188   | 45.185     |
| 16)                         | A 4,4'-DDD      | 6.172 | 6.806  | 48264351 | 532.0E6 | 48.228   | 47.739     |
| 17)                         | MA 4,4'-DDT     | 6.415 | 7.105  | 48585117 | 531.1E6 | 47.578   | 53.254     |
| 18)                         | B Endrin al...  | 6.491 | 7.017  | 41267943 | 418.3E6 | 41.772   | 44.318     |
| 19)                         | B Endosulfa...  | 6.705 | 7.241  | 50545652 | 532.0E6 | 42.809   | 49.038     |
| 20)                         | A Methoxychlor  | 6.960 | 7.563  | 26971831 | 243.9E6 | 45.390   | 49.914     |
| 21)                         | B Endrin ke...  | 7.198 | 7.711  | 57499730 | 520.2E6 | 47.203   | 51.848     |
| 22)                         | Mirex           | 7.389 | 8.166  | 45846581 | 317.7E6 | 45.852   | 50.819     |
| 24)                         | Chlordane-2     | 0.000 | 5.467f | 0        | 733.6E6 | N.D.     | 1541.028 # |
| 25)                         | Chlordane-3     | 5.433 | 6.088  | 59643632 | 669.6E6 | 478.277  | 340.841 #  |
| 26)                         | Chlordane-4     | 5.492 | 6.160  | 59261041 | 650.7E6 | 565.529  | 285.778 #  |
| 27)                         | Chlordane-5     | 6.322 | 0.000  | 48801497 | 0       | 1076.858 | N.D. #     |
| -----                       |                 |       |        |          |         |          |            |

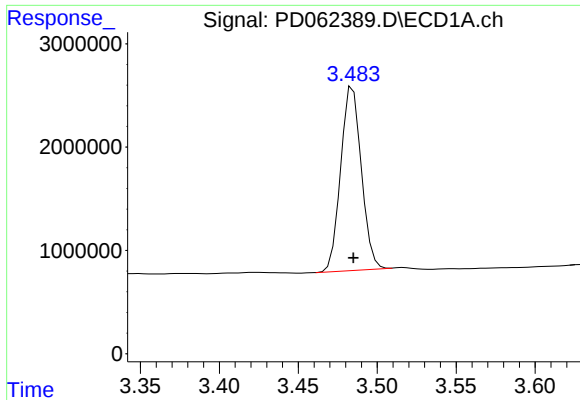
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042421\  
Data File : PD062389.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2021 22:43  
Operator : AR\AJ  
Sample : M2152-01MSD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042321.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 23 23:19:57 2021  
Response via : Initial Calibration  
Integrator: ChemStation

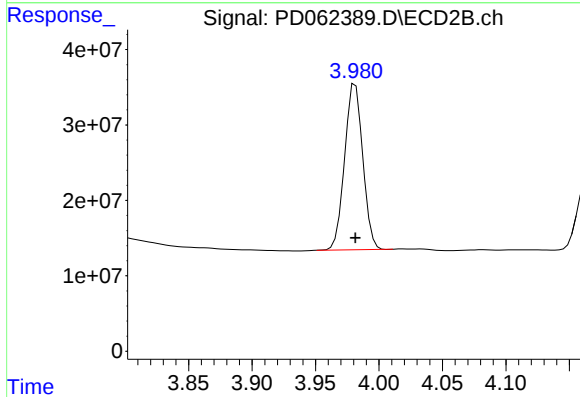
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





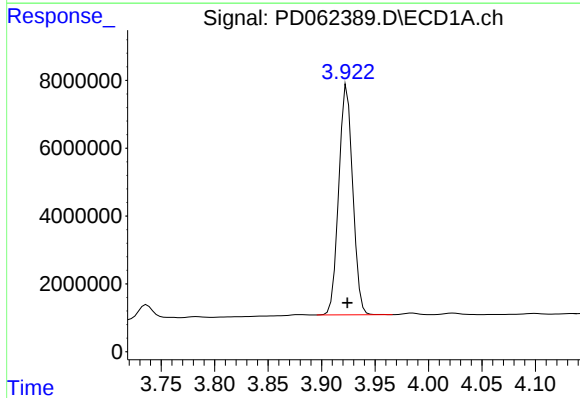
#1 Tetrachloro-m-xylene

R.T.: 3.485 min  
Delta R.T.: 0.000 min  
Response: 16229646  
Conc: 19.93 ng/ml



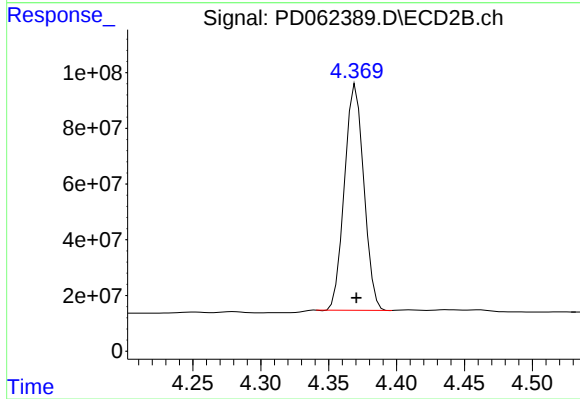
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 218787881  
Conc: 20.77 ng/ml



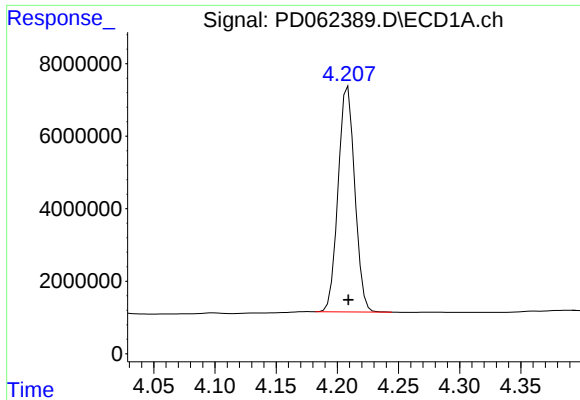
#2 alpha-BHC

R.T.: 3.924 min  
Delta R.T.: 0.000 min  
Response: 61663601  
Conc: 48.14 ng/ml



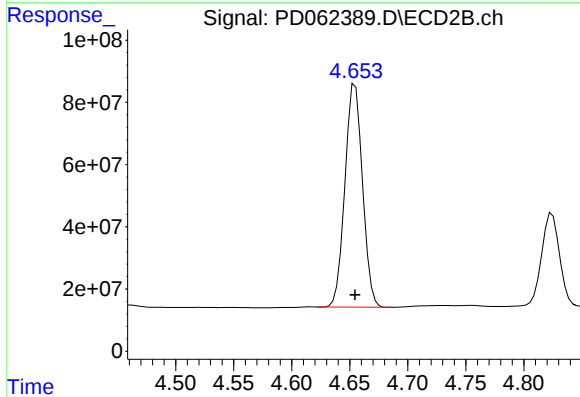
#2 alpha-BHC

R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 806110884  
Conc: 47.70 ng/ml



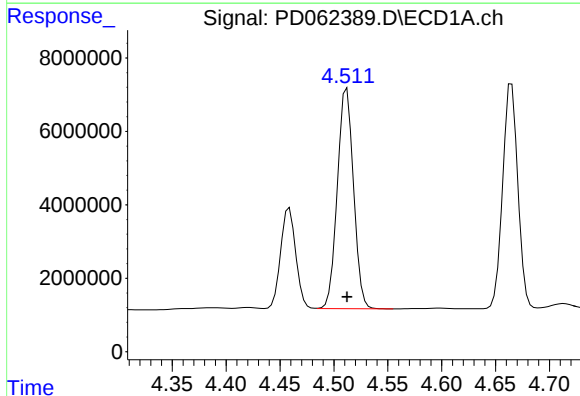
#3 gamma-BHC (Lindane)

R.T.: 4.209 min  
Delta R.T.: 0.000 min  
Response: 58795605  
Conc: 47.77 ng/ml



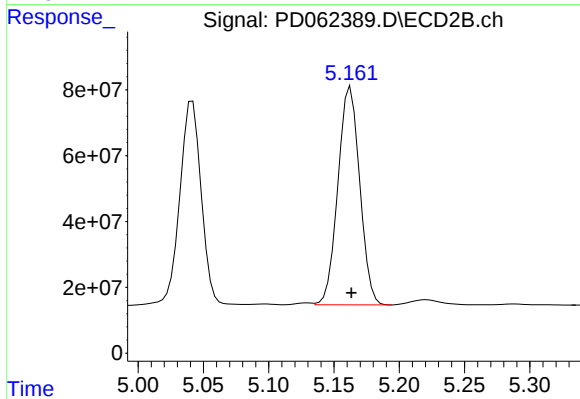
#3 gamma-BHC (Lindane)

R.T.: 4.655 min  
Delta R.T.: 0.000 min  
Response: 756104195  
Conc: 48.14 ng/ml



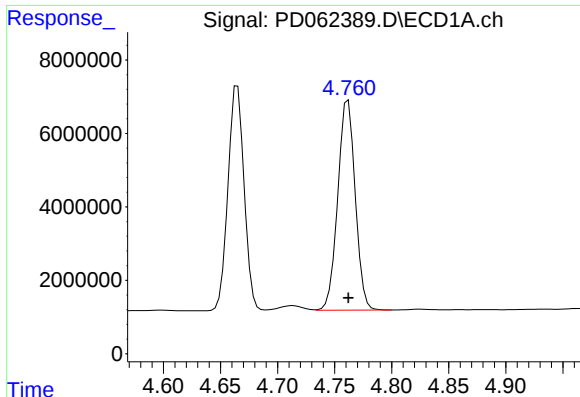
#4 Heptachlor

R.T.: 4.512 min  
Delta R.T.: 0.000 min  
Response: 62658993  
Conc: 47.81 ng/ml



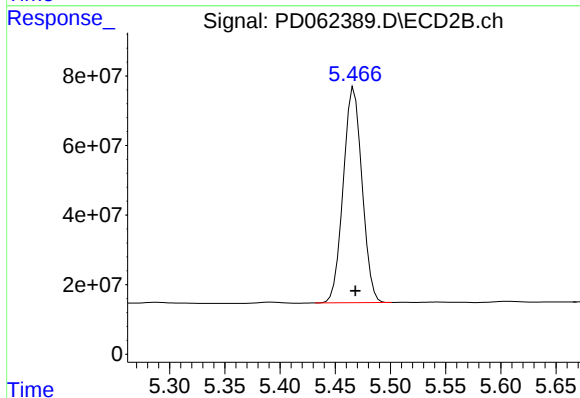
#4 Heptachlor

R.T.: 5.163 min  
Delta R.T.: 0.000 min  
Response: 770135443  
Conc: 49.15 ng/ml



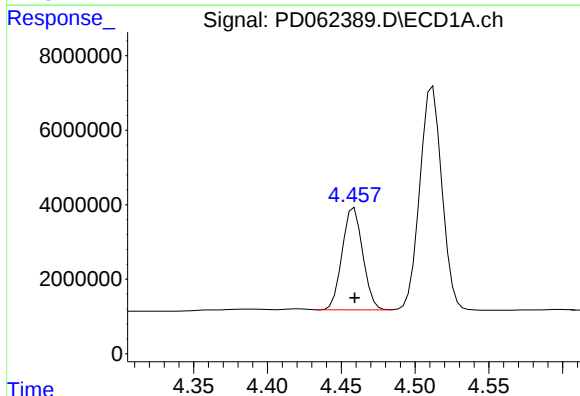
#5 Aldrin

R.T.: 4.762 min  
Delta R.T.: 0.000 min  
Response: 60963570  
Conc: 48.71 ng/ml



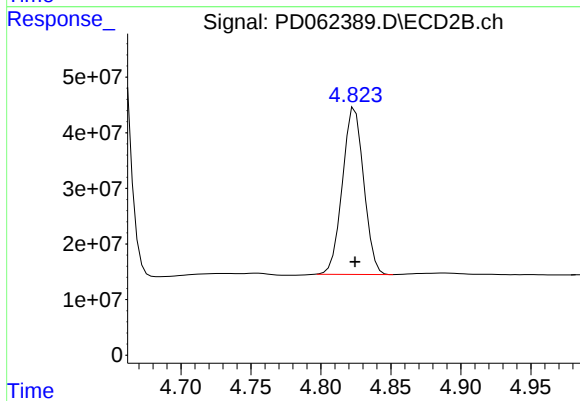
#5 Aldrin

R.T.: 5.467 min  
Delta R.T.: -0.001 min  
Response: 733569299  
Conc: 48.80 ng/ml



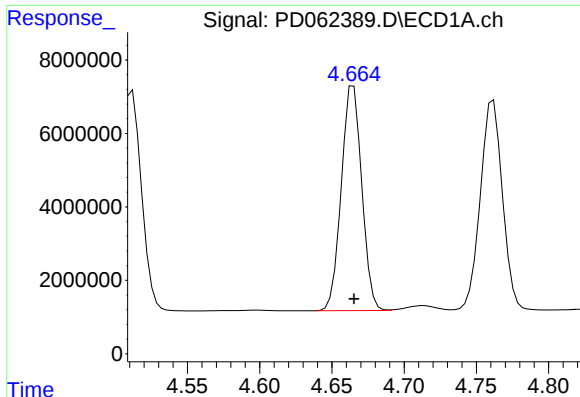
#6 beta-BHC

R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 26615580  
Conc: 44.21 ng/ml



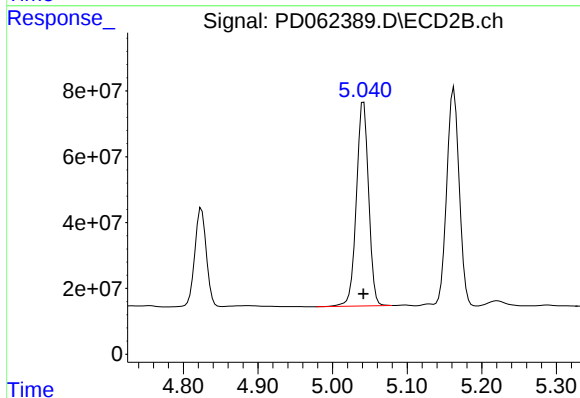
#6 beta-BHC

R.T.: 4.824 min  
Delta R.T.: 0.000 min  
Response: 318135650  
Conc: 47.55 ng/ml



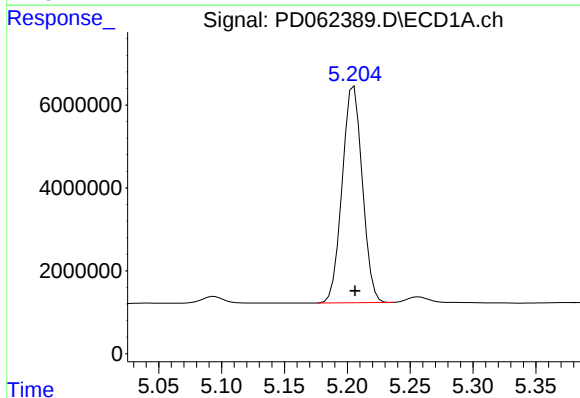
#7 delta-BHC

R.T.: 4.665 min  
Delta R.T.: 0.000 min  
Response: 60217706  
Conc: 47.55 ng/ml



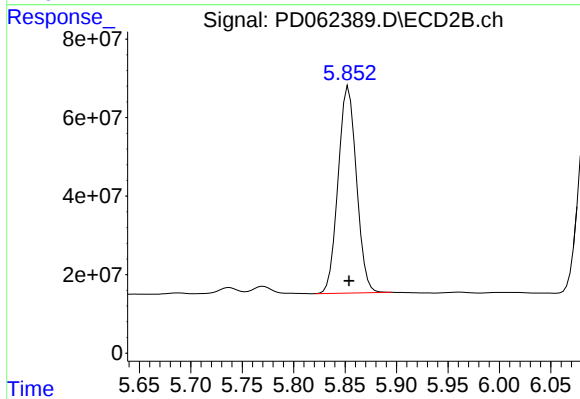
#7 delta-BHC

R.T.: 5.042 min  
Delta R.T.: 0.000 min  
Response: 707025948  
Conc: 50.33 ng/ml



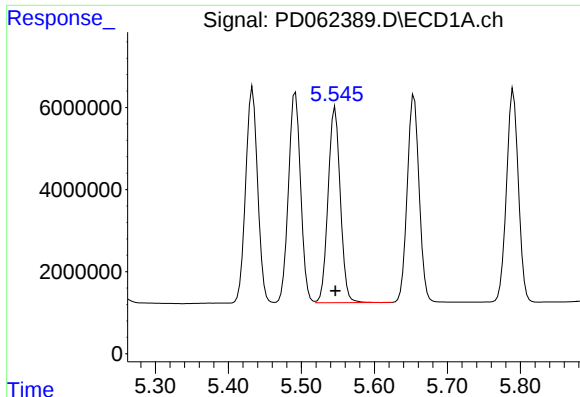
#8 Heptachlor epoxide

R.T.: 5.205 min  
Delta R.T.: 0.000 min  
Response: 58283666  
Conc: 47.47 ng/ml



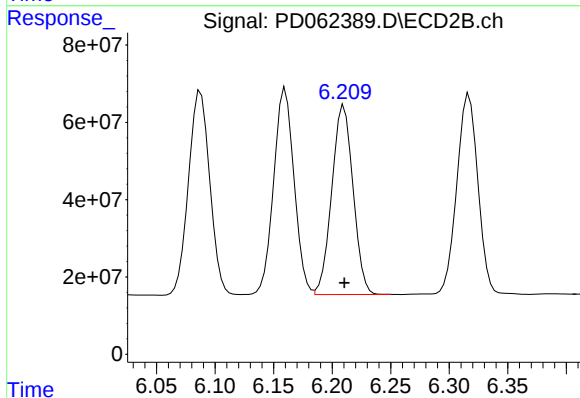
#8 Heptachlor epoxide

R.T.: 5.853 min  
Delta R.T.: 0.000 min  
Response: 652895735  
Conc: 47.53 ng/ml



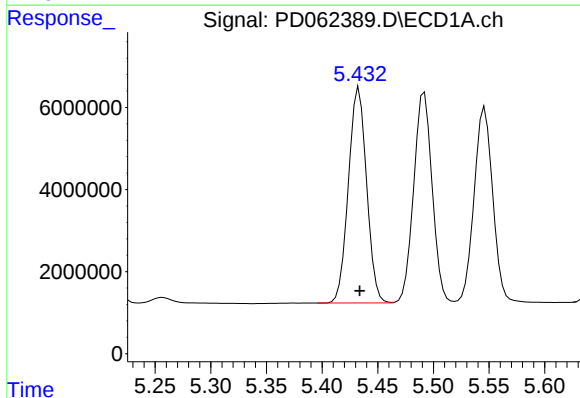
#9 Endosulfan I

R.T.: 5.546 min  
Delta R.T.: 0.000 min  
Response: 55405562  
Conc: 46.97 ng/ml



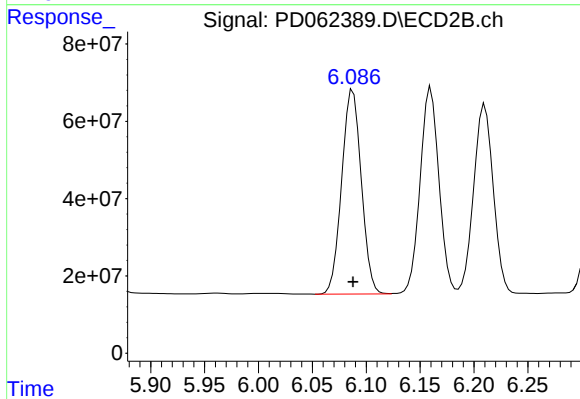
#9 Endosulfan I

R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 619404437  
Conc: 47.30 ng/ml



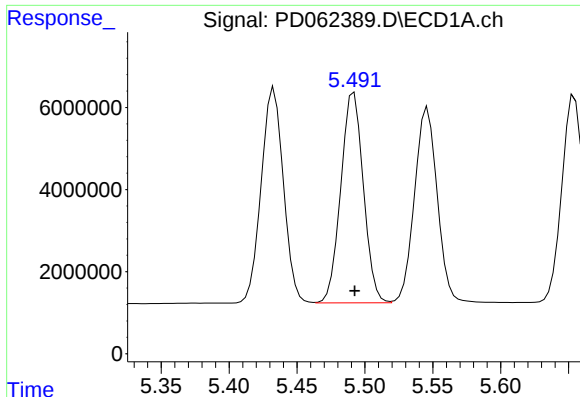
#10 gamma-Chlordane

R.T.: 5.433 min  
Delta R.T.: 0.000 min  
Response: 59643632  
Conc: 46.81 ng/ml



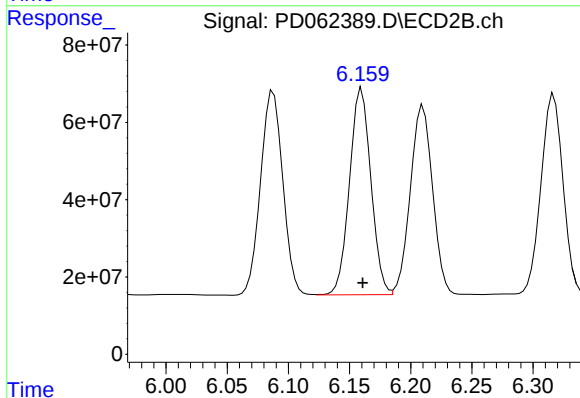
#10 gamma-Chlordane

R.T.: 6.088 min  
Delta R.T.: 0.000 min  
Response: 669637208  
Conc: 47.44 ng/ml



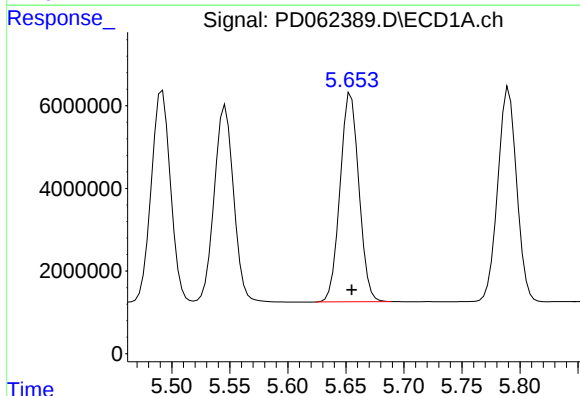
#11 alpha-Chlordane

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 59261041  
Conc: 47.24 ng/ml



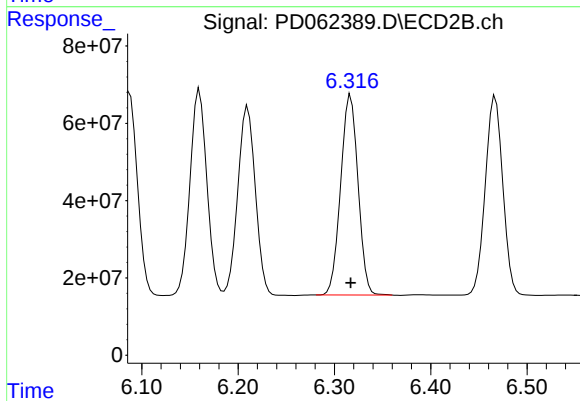
#11 alpha-Chlordane

R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 650720685  
Conc: 47.40 ng/ml



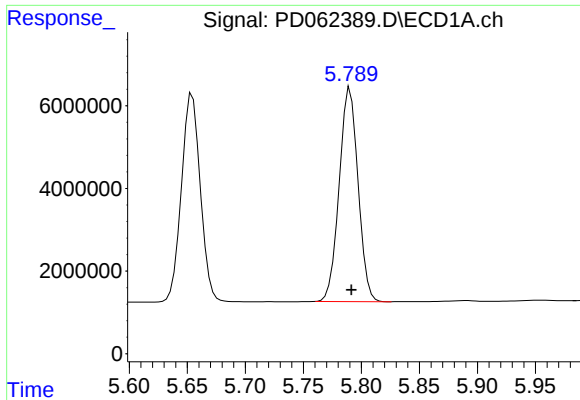
#12 4,4'-DDE

R.T.: 5.654 min  
Delta R.T.: 0.000 min  
Response: 57066829  
Conc: 47.01 ng/ml



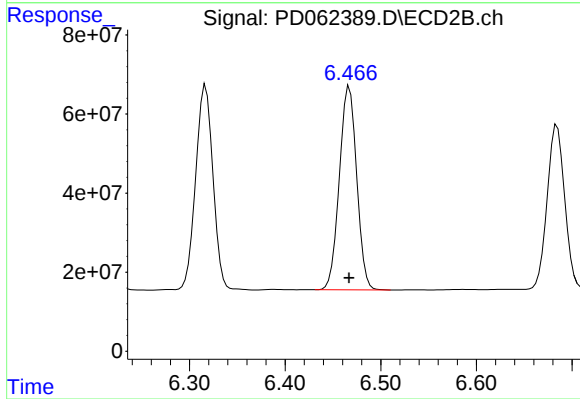
#12 4,4'-DDE

R.T.: 6.317 min  
Delta R.T.: 0.000 min  
Response: 646641012  
Conc: 45.80 ng/ml



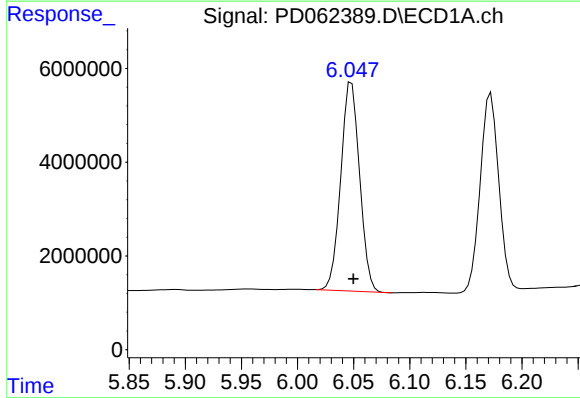
#13 Dieldrin

R.T.: 5.790 min  
Delta R.T.: 0.000 min  
Response: 58564060  
Conc: 45.89 ng/ml



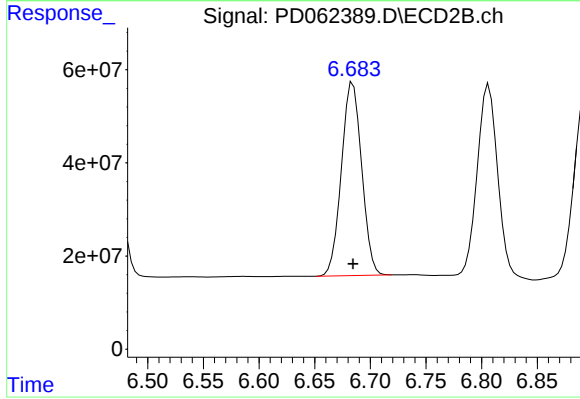
#13 Dieldrin

R.T.: 6.467 min  
Delta R.T.: 0.000 min  
Response: 651272475  
Conc: 46.30 ng/ml



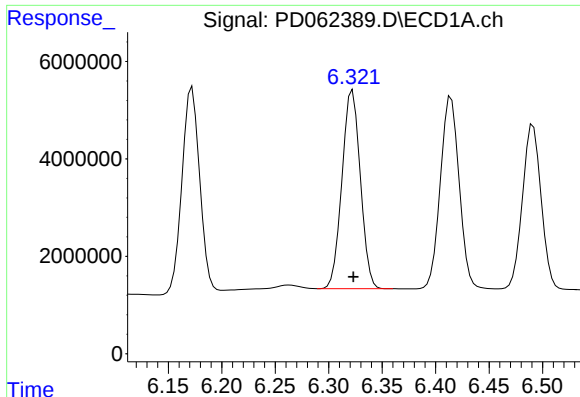
#14 Endrin

R.T.: 6.048 min  
Delta R.T.: -0.002 min  
Response: 51990545  
Conc: 44.86 ng/ml



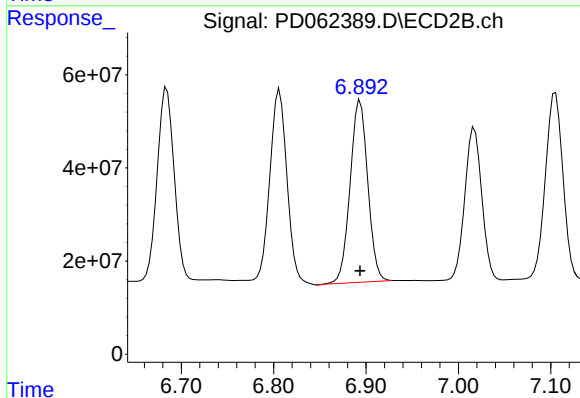
#14 Endrin

R.T.: 6.684 min  
Delta R.T.: 0.000 min  
Response: 526576017  
Conc: 43.16 ng/ml



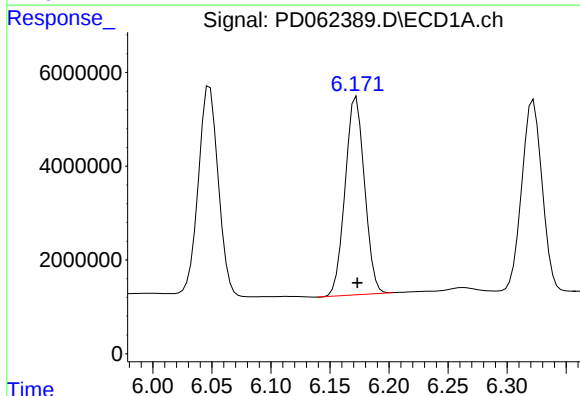
#15 Endosulfan II

R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 48801497  
Conc: 43.19 ng/ml



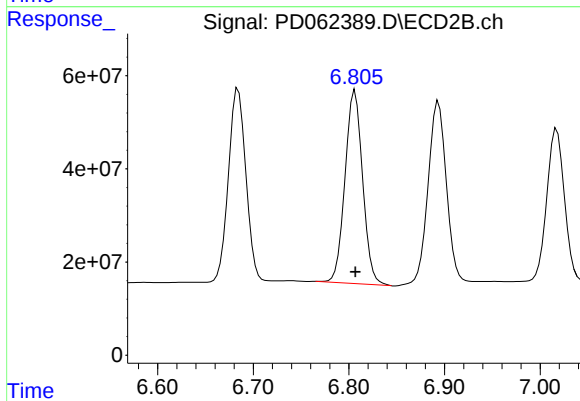
#15 Endosulfan II

R.T.: 6.894 min  
Delta R.T.: 0.000 min  
Response: 519969169  
Conc: 45.19 ng/ml



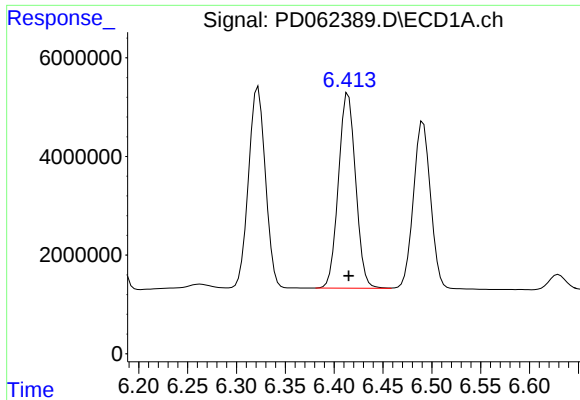
#16 4,4'-DDD

R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 48264351  
Conc: 48.23 ng/ml



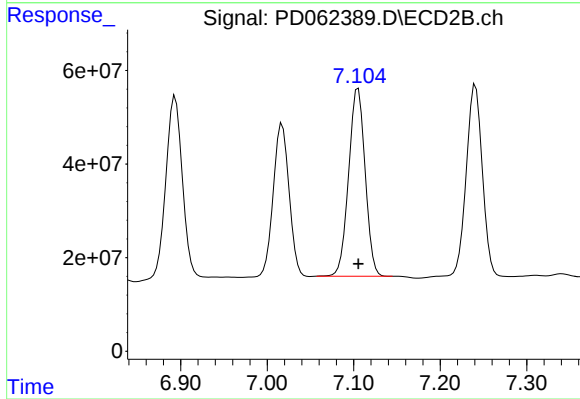
#16 4,4'-DDD

R.T.: 6.806 min  
Delta R.T.: 0.000 min  
Response: 532003156  
Conc: 47.74 ng/ml



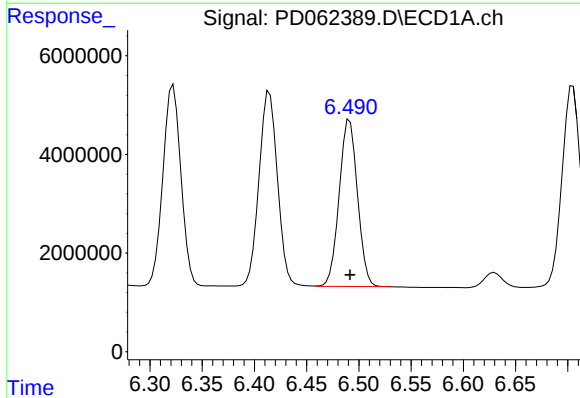
#17 4,4'-DDT

R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 48585117  
Conc: 47.58 ng/ml



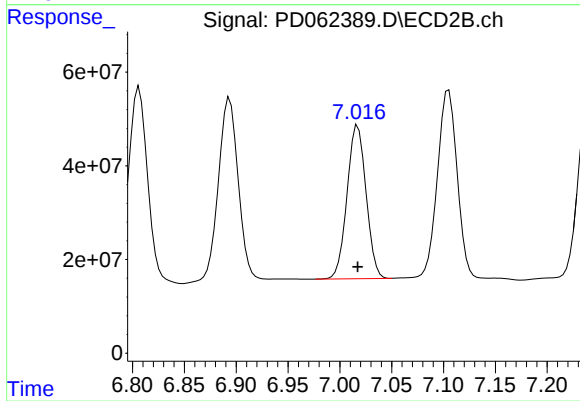
#17 4,4'-DDT

R.T.: 7.105 min  
Delta R.T.: 0.000 min  
Response: 531056942  
Conc: 53.25 ng/ml



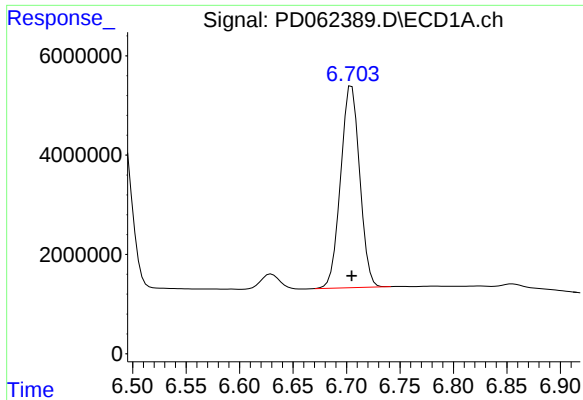
#18 Endrin aldehyde

R.T.: 6.491 min  
Delta R.T.: 0.000 min  
Response: 41267943  
Conc: 41.77 ng/ml



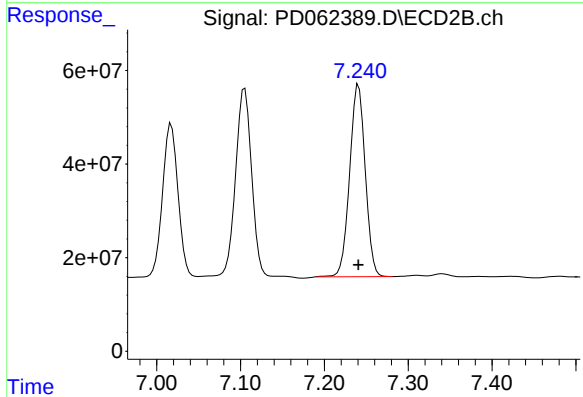
#18 Endrin aldehyde

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 418320982  
Conc: 44.32 ng/ml



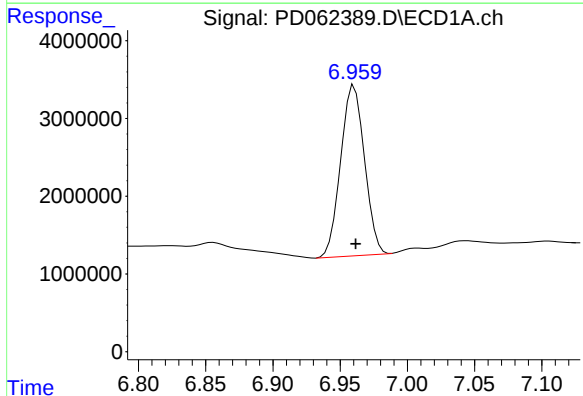
#19 Endosulfan Sulfate

R.T.: 6.705 min  
Delta R.T.: 0.000 min  
Response: 50545652  
Conc: 42.81 ng/ml



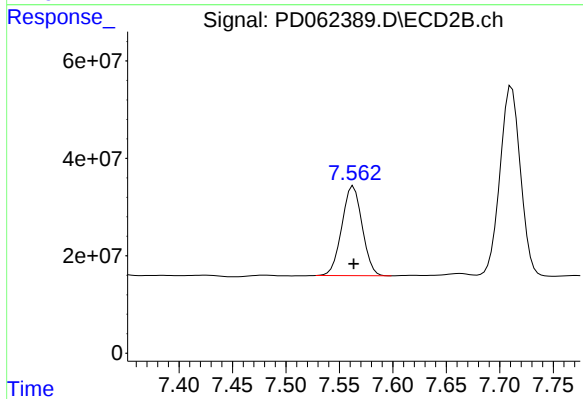
#19 Endosulfan Sulfate

R.T.: 7.241 min  
Delta R.T.: 0.000 min  
Response: 531990635  
Conc: 49.04 ng/ml



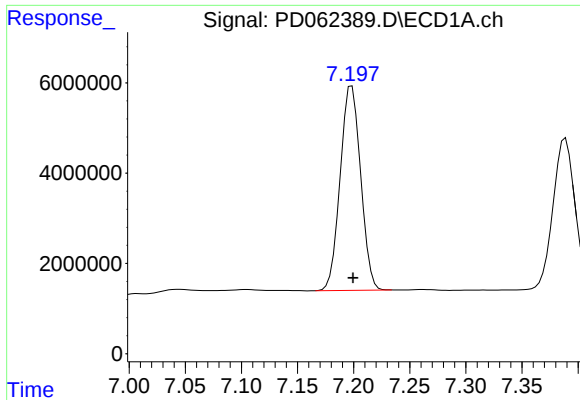
#20 Methoxychlor

R.T.: 6.960 min  
Delta R.T.: -0.001 min  
Response: 26971831  
Conc: 45.39 ng/ml



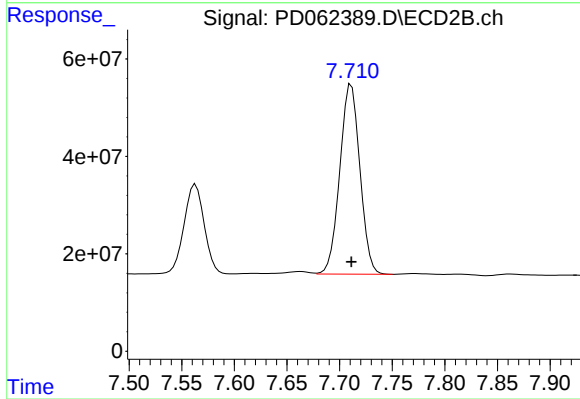
#20 Methoxychlor

R.T.: 7.563 min  
Delta R.T.: 0.000 min  
Response: 243863648  
Conc: 49.91 ng/ml



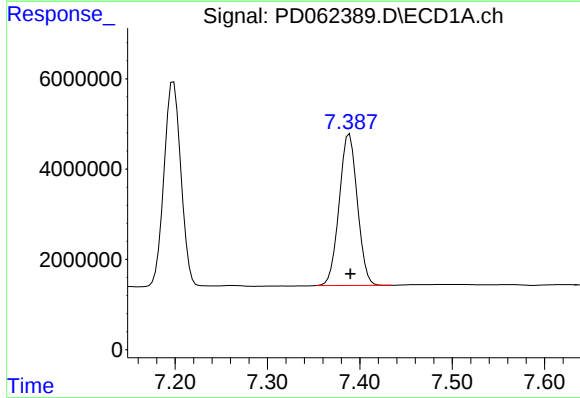
#21 Endrin ketone

R.T.: 7.198 min  
Delta R.T.: 0.000 min  
Response: 57499730  
Conc: 47.20 ng/ml



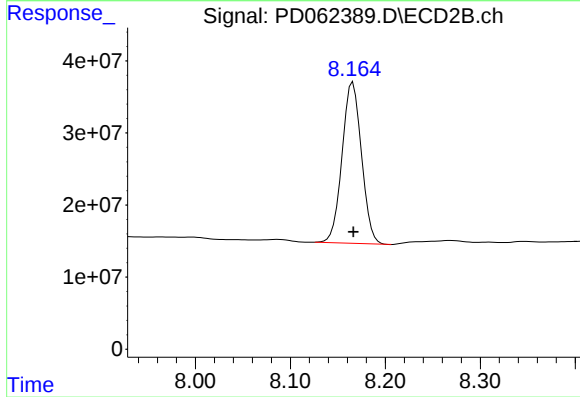
#21 Endrin ketone

R.T.: 7.711 min  
Delta R.T.: 0.000 min  
Response: 520161858  
Conc: 51.85 ng/ml



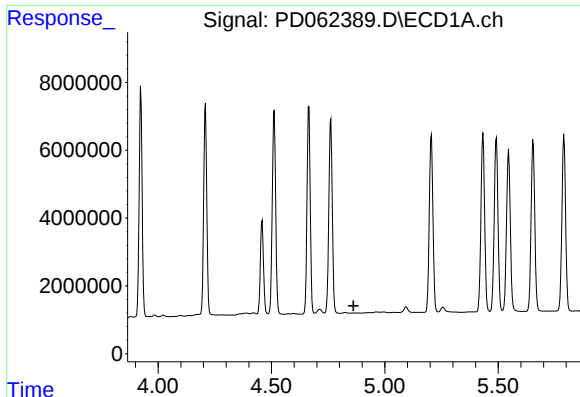
#22 Mirex

R.T.: 7.389 min  
Delta R.T.: 0.000 min  
Response: 45846581  
Conc: 45.85 ng/ml



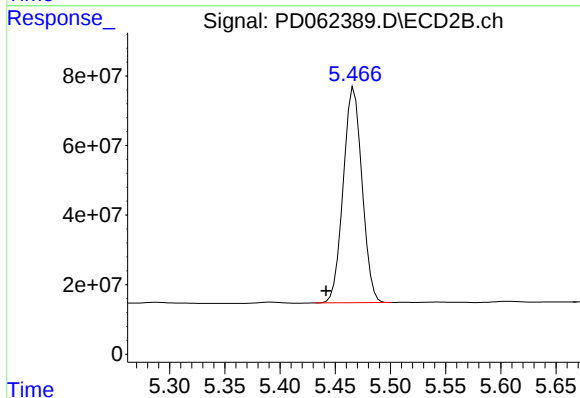
#22 Mirex

R.T.: 8.166 min  
Delta R.T.: 0.000 min  
Response: 317650449  
Conc: 50.82 ng/ml



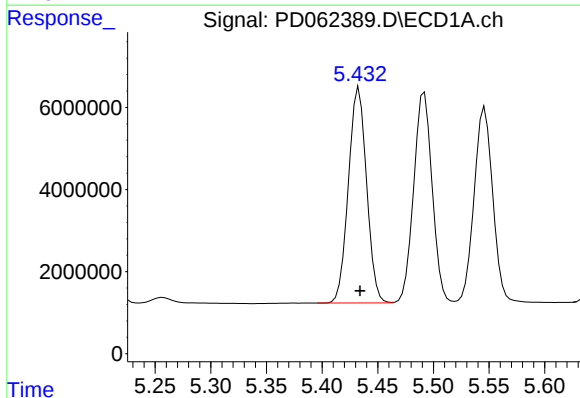
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 4.862 min  
Response: 0  
Conc: N.D.



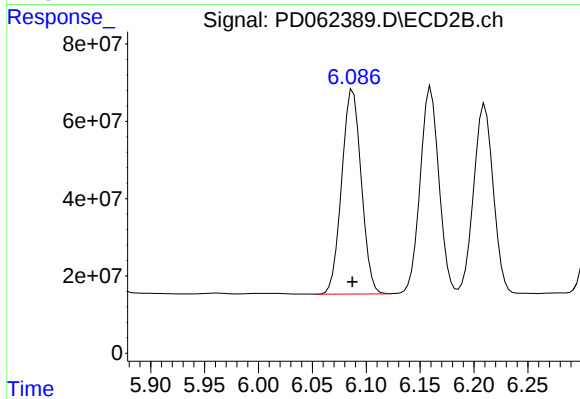
#24 Chlordane-2

R.T.: 5.467 min  
Delta R.T.: 0.025 min  
Response: 733569299  
Conc: 1541.03 ng/ml



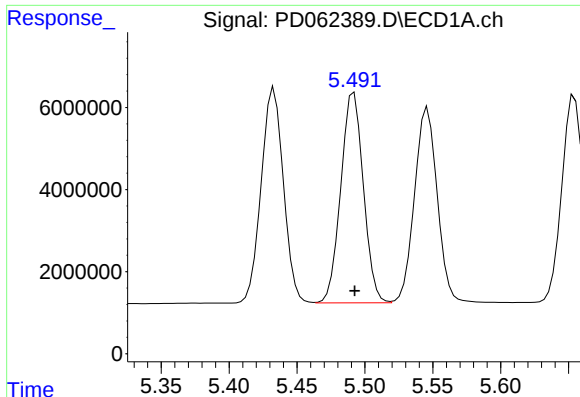
#25 Chlordane-3

R.T.: 5.433 min  
Delta R.T.: 0.000 min  
Response: 59643632  
Conc: 478.28 ng/ml



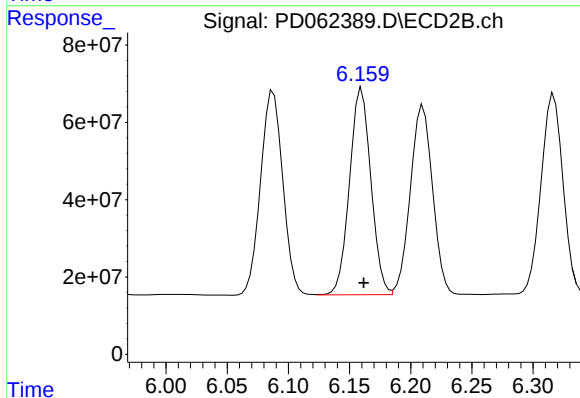
#25 Chlordane-3

R.T.: 6.088 min  
Delta R.T.: 0.000 min  
Response: 669637208  
Conc: 340.84 ng/ml



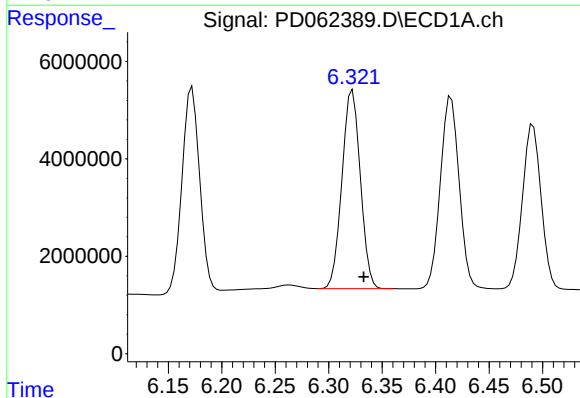
#26 Chlordane-4

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 59261041  
Conc: 565.53 ng/ml



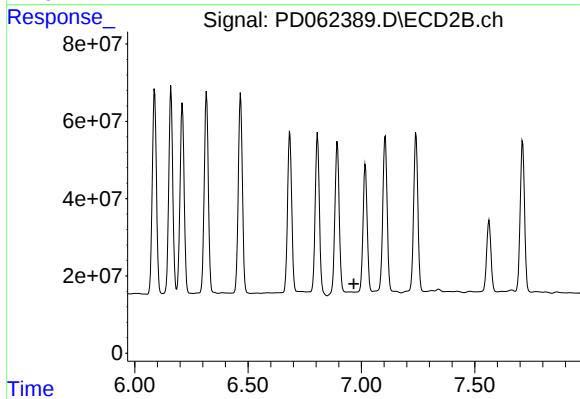
#26 Chlordane-4

R.T.: 6.160 min  
Delta R.T.: -0.001 min  
Response: 650720685  
Conc: 285.78 ng/ml



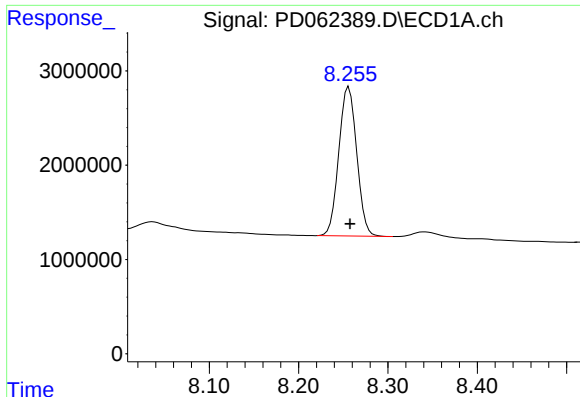
#27 Chlordane-5

R.T.: 6.322 min  
Delta R.T.: -0.010 min  
Response: 48801497  
Conc: 1076.86 ng/ml



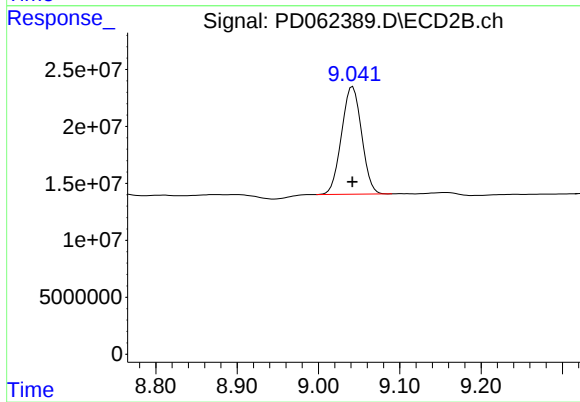
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.966 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min  
Delta R.T.: -0.001 min  
Response: 22042963  
Conc: 18.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min  
Delta R.T.: 0.000 min  
Response: 161917615  
Conc: 19.08 ng/ml