

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081421\  
 Data File : PD064950.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2021 07:23  
 Operator : AR\AJ  
 Sample : M2940-01  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 09:36:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081421.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 20 09:35:23 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

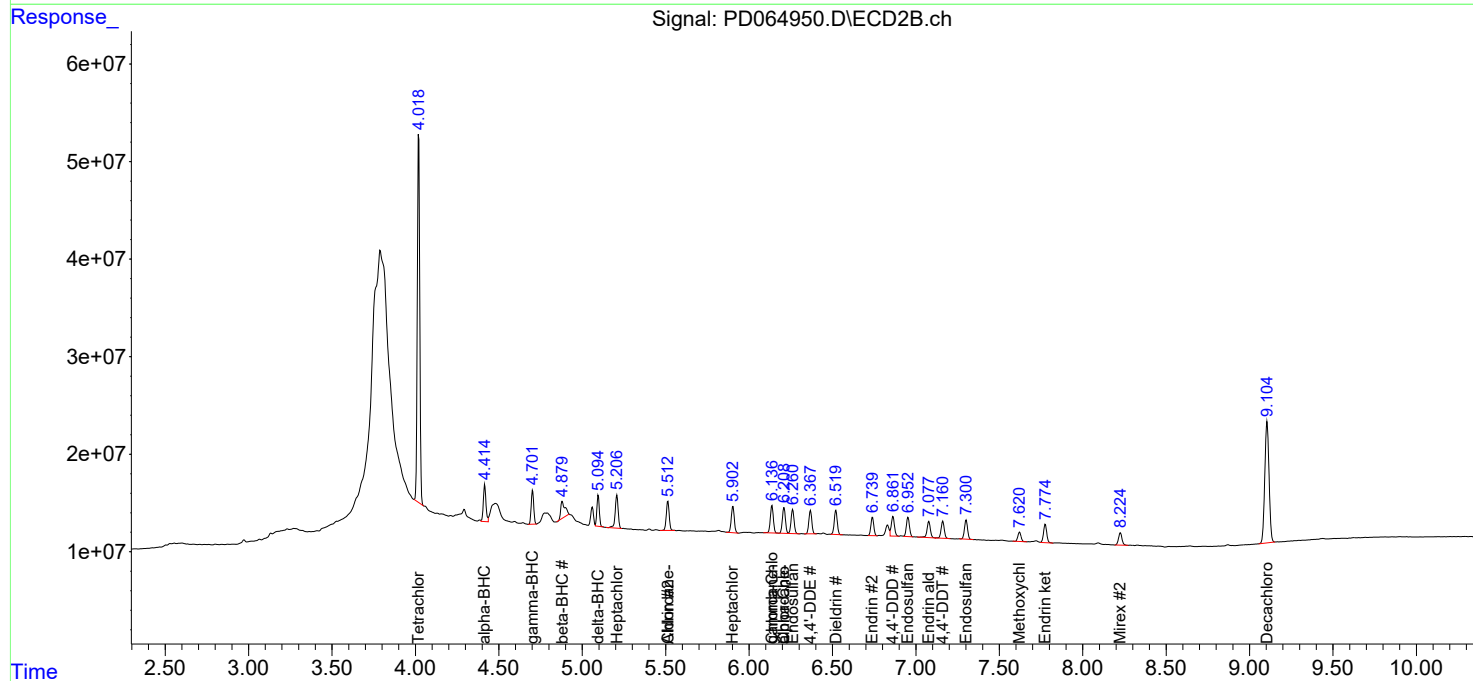
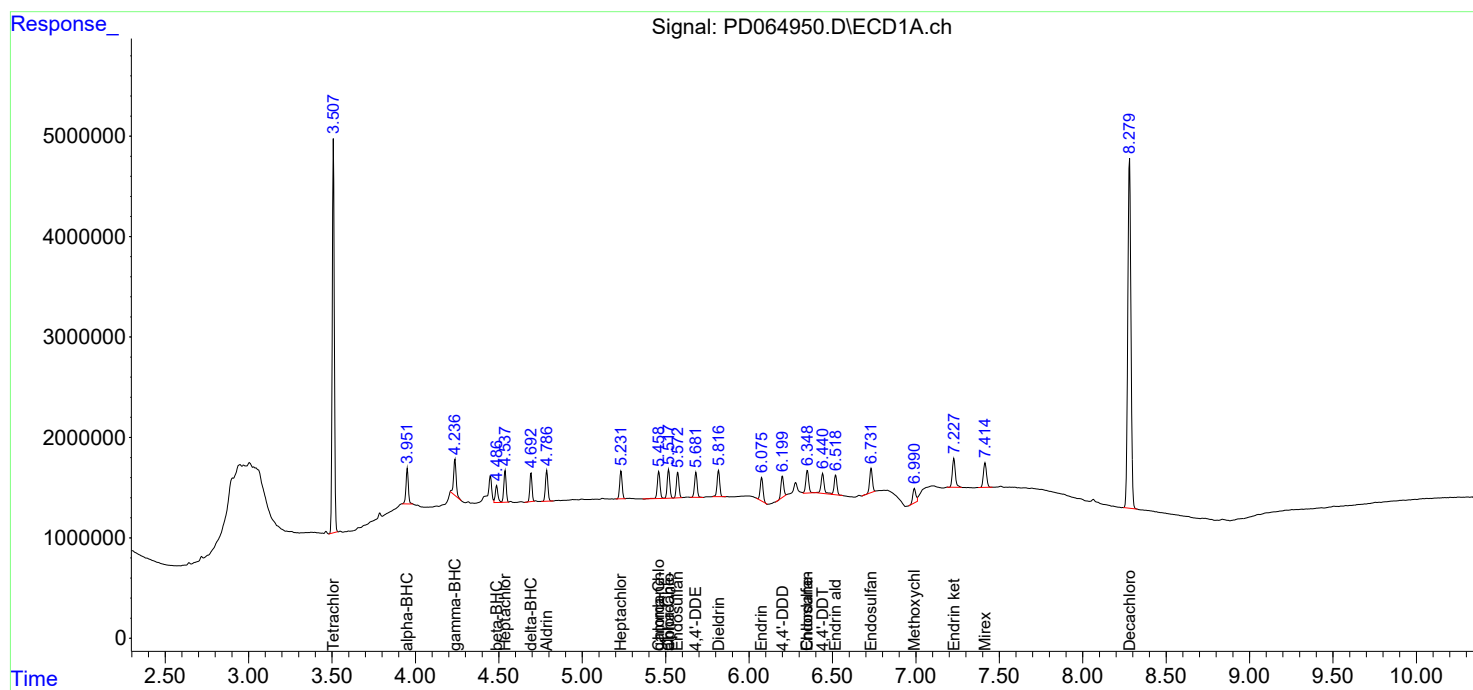
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|----------|
| -----                       |                 |       |        |          |          |        |          |
| System Monitoring Compounds |                 |       |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.509 | 4.020  | 34888267 | 384.7E6  | 17.852 | 18.946   |
| 28)                         | SA Decachlor... | 8.281 | 9.105  | 46459080 | 222.6E6  | 18.904 | 20.030   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.952 | 4.416  | 3424513  | 41834931 | 1.137  | 1.319    |
| 3)                          | MA gamma-BHC... | 4.237 | 4.703  | 3813461  | 36201088 | 1.353  | 1.258    |
| 4)                          | MA Heptachlor   | 4.538 | 5.208  | 3066174  | 41953883 | 1.046  | 1.413 #  |
| 5)                          | MB Aldrin       | 4.788 | 5.514  | 3093398  | 36590695 | 1.072  | 1.300    |
| 6)                          | B beta-BHC      | 4.487 | 4.880  | 1849649  | 31336570 | 1.487  | 2.328 #  |
| 7)                          | B delta-BHC     | 4.694 | 5.096  | 2652452  | 32495166 | 0.946  | 1.149    |
| 8)                          | B Heptachlo...  | 5.233 | 5.903  | 2899004  | 34141989 | 1.079  | 1.335    |
| 9)                          | A Endosulfan I  | 5.573 | 6.262  | 2719983  | 31200332 | 1.073  | 1.322    |
| 10)                         | B gamma-Chl...  | 5.459 | 6.138  | 3042133  | 35230642 | 1.101  | 1.349    |
| 11)                         | B alpha-Chl...  | 5.518 | 6.210  | 3085834  | 33505957 | 1.128  | 1.322    |
| 12)                         | B 4,4'-DDE      | 5.682 | 6.368  | 2677187  | 29485098 | 1.018  | 1.213    |
| 13)                         | MA Dieldrin     | 5.817 | 6.521  | 2863204  | 31160452 | 1.045  | 1.263    |
| 14)                         | MA Endrin       | 6.076 | 6.740  | 2740645  | 23249505 | 1.139  | 1.193    |
| 15)                         | B Endosulfa...  | 6.350 | 6.953  | 2718815  | 25397980 | 1.189  | 1.323    |
| 16)                         | A 4,4'-DDD      | 6.200 | 6.863  | 2344491  | 27248244 | 1.017  | 1.434 #  |
| 17)                         | MA 4,4'-DDT     | 6.442 | 7.162  | 2597032  | 22817286 | 1.081  | 1.146    |
| 18)                         | B Endrin al...  | 6.520 | 7.078  | 2257782  | 22455304 | 1.233  | 1.429    |
| 19)                         | B Endosulfa...  | 6.732 | 7.301  | 2822806  | 25432324 | 1.222  | 1.318    |
| 20)                         | A Methoxychlor  | 6.991 | 7.622  | 1835405  | 12387823 | 1.309  | 1.304    |
| 21)                         | B Endrin ke...  | 7.228 | 7.776  | 3588528  | 24949650 | 1.247  | 1.308    |
| 22)                         | Mirex           | 7.415 | 8.226  | 3226415  | 18333445 | 1.454  | 1.455    |
| 24)                         | Chlordane-2     | 0.000 | 5.514f | 0        | 36590695 | N.D.   | 44.036 # |
| 25)                         | Chlordane-3     | 5.459 | 6.138  | 3042133  | 35230642 | 11.777 | 10.505   |
| 26)                         | Chlordane-4     | 5.518 | 6.210  | 3085834  | 33505957 | 14.833 | 8.616 #  |
| 27)                         | Chlordane-5     | 6.350 | 0.000  | 2718815  | 0        | 28.952 | N.D. #   |
| -----                       |                 |       |        |          |          |        |          |

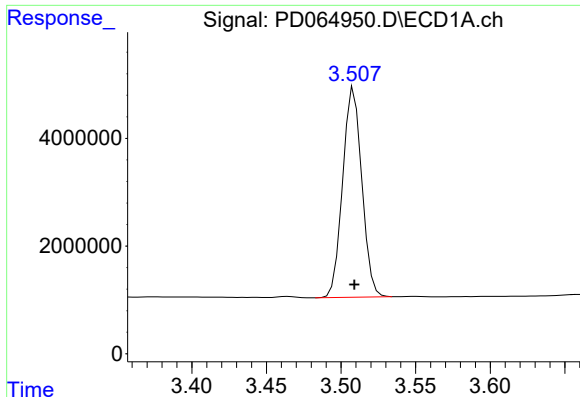
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081421\  
Data File : PD064950.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2021 07:23  
Operator : AR\AJ  
Sample : M2940-01  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 20 09:36:20 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081421.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 20 09:35:23 2021  
Response via : Initial Calibration  
Integrator: ChemStation

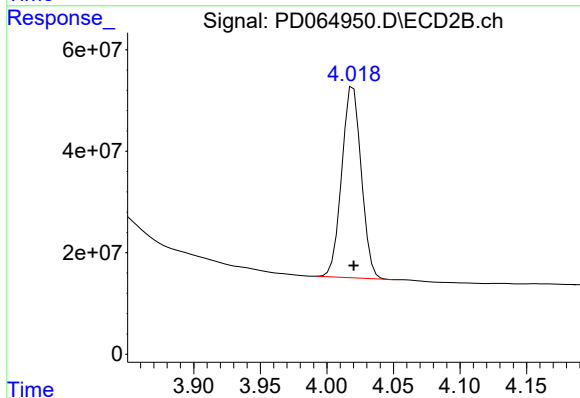
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





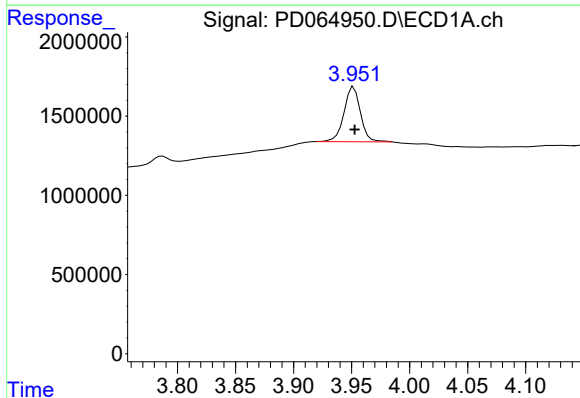
#1 Tetrachloro-m-xylene

R.T.: 3.509 min  
Delta R.T.: 0.000 min  
Response: 34888267  
Conc: 17.85 ng/ml



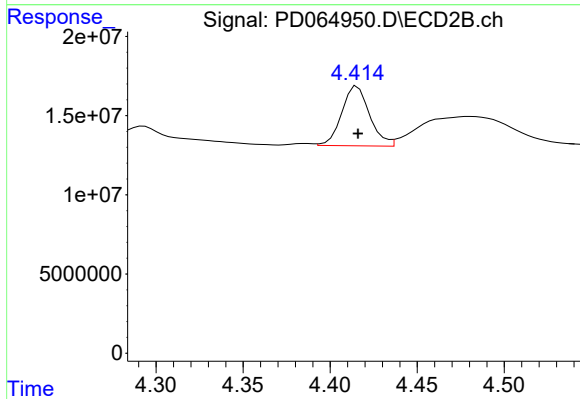
#1 Tetrachloro-m-xylene

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 384744561  
Conc: 18.95 ng/ml



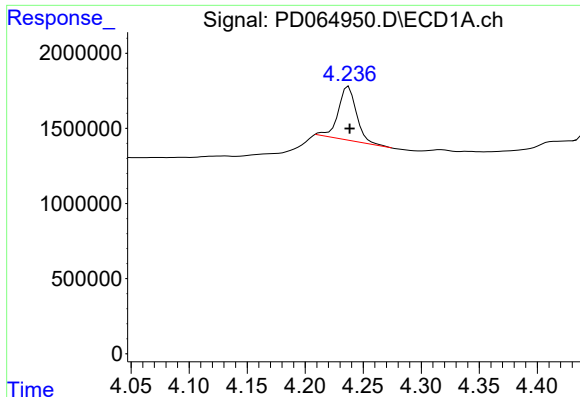
#2 alpha-BHC

R.T.: 3.952 min  
Delta R.T.: 0.000 min  
Response: 3424513  
Conc: 1.14 ng/ml



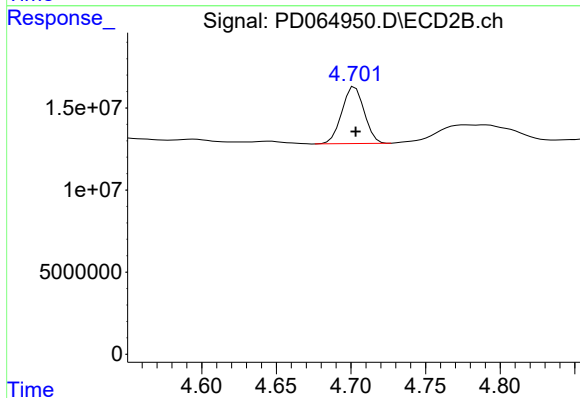
#2 alpha-BHC

R.T.: 4.416 min  
Delta R.T.: 0.000 min  
Response: 41834931  
Conc: 1.32 ng/ml



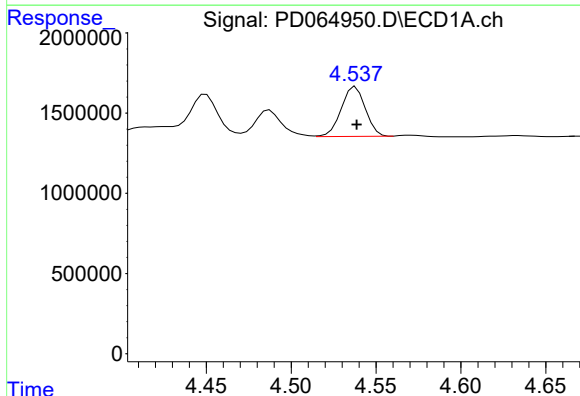
#3 gamma-BHC (Lindane)

R.T.: 4.237 min  
Delta R.T.: 0.000 min  
Response: 3813461  
Conc: 1.35 ng/ml



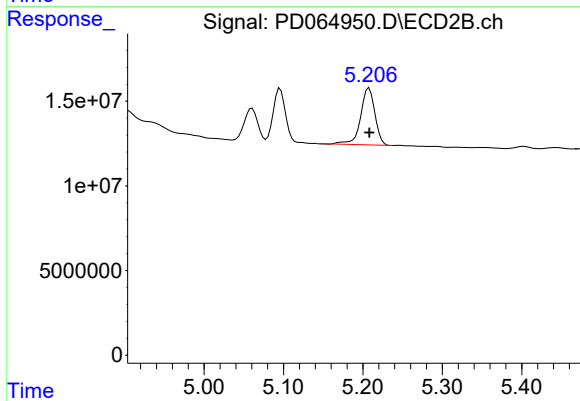
#3 gamma-BHC (Lindane)

R.T.: 4.703 min  
Delta R.T.: 0.000 min  
Response: 36201088  
Conc: 1.26 ng/ml



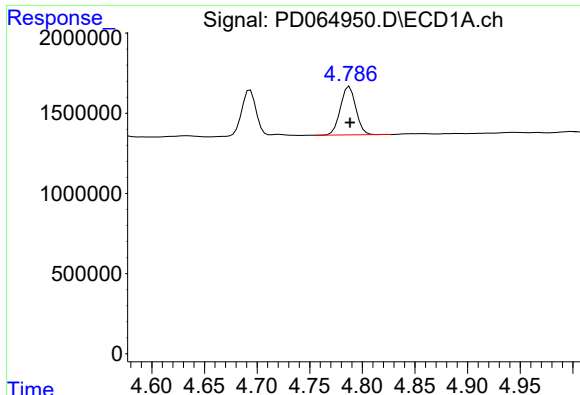
#4 Heptachlor

R.T.: 4.538 min  
Delta R.T.: 0.000 min  
Response: 3066174  
Conc: 1.05 ng/ml



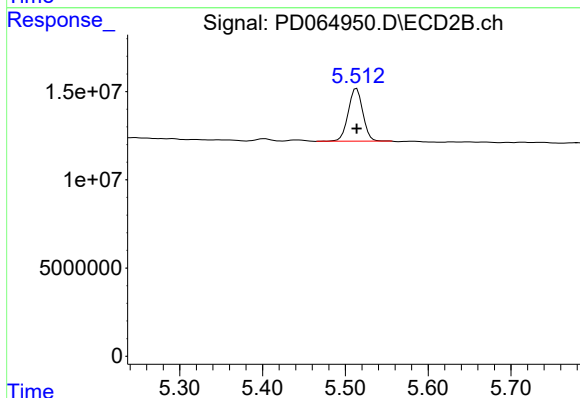
#4 Heptachlor

R.T.: 5.208 min  
Delta R.T.: 0.000 min  
Response: 41953883  
Conc: 1.41 ng/ml



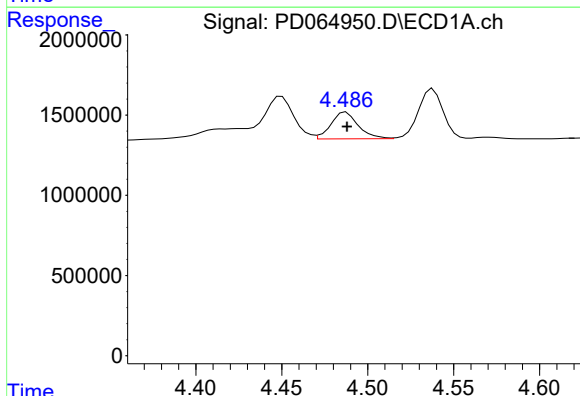
#5 Aldrin

R.T.: 4.788 min  
Delta R.T.: 0.000 min  
Response: 3093398  
Conc: 1.07 ng/ml



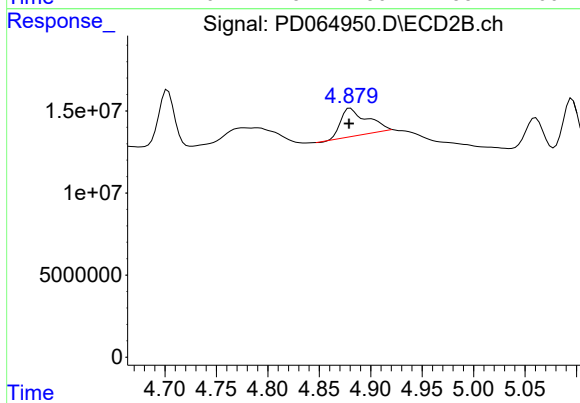
#5 Aldrin

R.T.: 5.514 min  
Delta R.T.: 0.000 min  
Response: 36590695  
Conc: 1.30 ng/ml



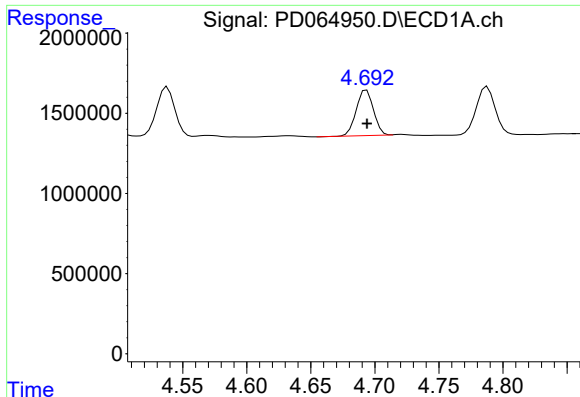
#6 beta-BHC

R.T.: 4.487 min  
Delta R.T.: 0.000 min  
Response: 1849649  
Conc: 1.49 ng/ml



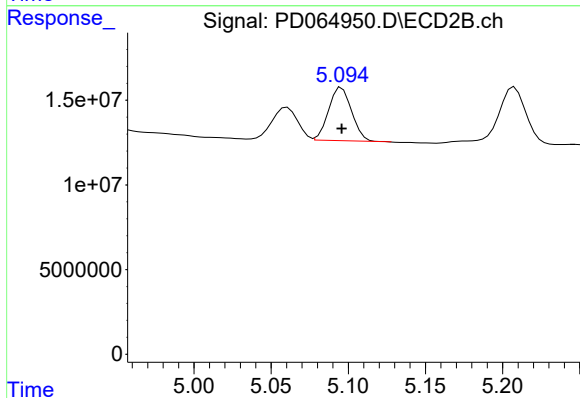
#6 beta-BHC

R.T.: 4.880 min  
Delta R.T.: 0.001 min  
Response: 31336570  
Conc: 2.33 ng/ml



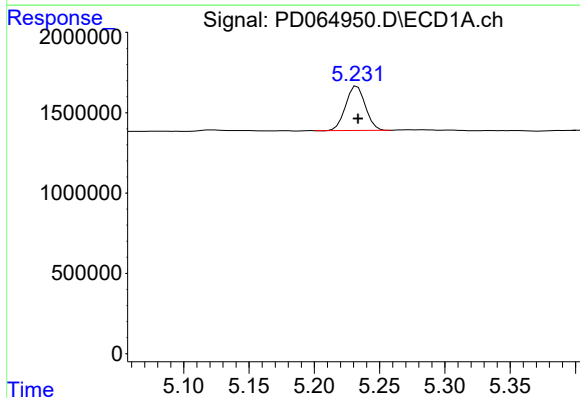
#7 delta-BHC

R.T.: 4.694 min  
Delta R.T.: 0.000 min  
Response: 2652452  
Conc: 0.95 ng/ml



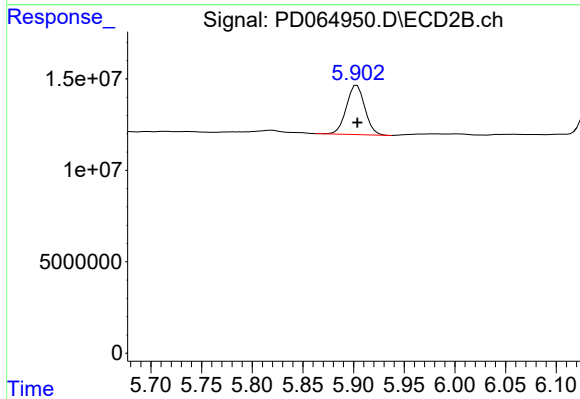
#7 delta-BHC

R.T.: 5.096 min  
Delta R.T.: 0.000 min  
Response: 32495166  
Conc: 1.15 ng/ml



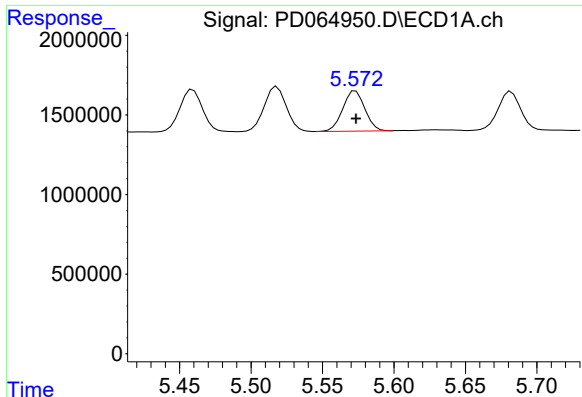
#8 Heptachlor epoxide

R.T.: 5.233 min  
Delta R.T.: 0.000 min  
Response: 2899004  
Conc: 1.08 ng/ml



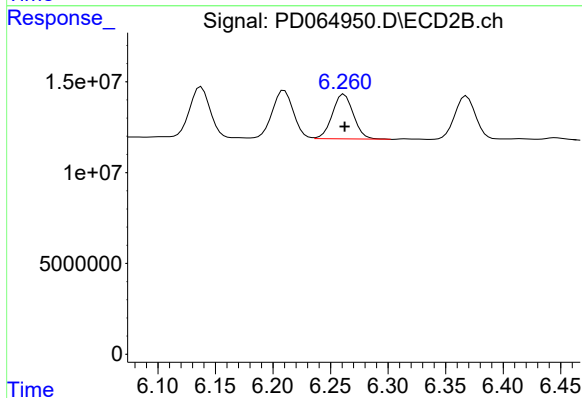
#8 Heptachlor epoxide

R.T.: 5.903 min  
Delta R.T.: 0.000 min  
Response: 34141989  
Conc: 1.34 ng/ml



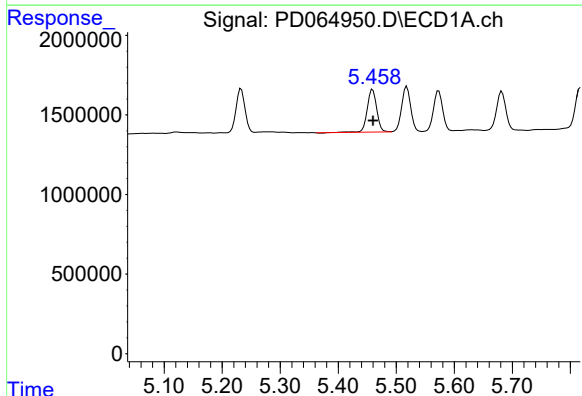
#9 Endosulfan I

R.T.: 5.573 min  
Delta R.T.: 0.000 min  
Response: 2719983  
Conc: 1.07 ng/ml



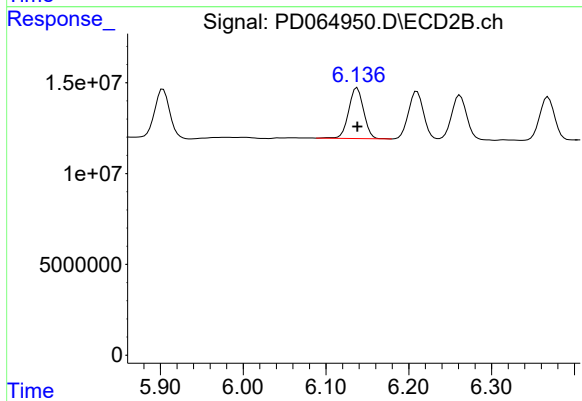
#9 Endosulfan I

R.T.: 6.262 min  
Delta R.T.: 0.000 min  
Response: 31200332  
Conc: 1.32 ng/ml



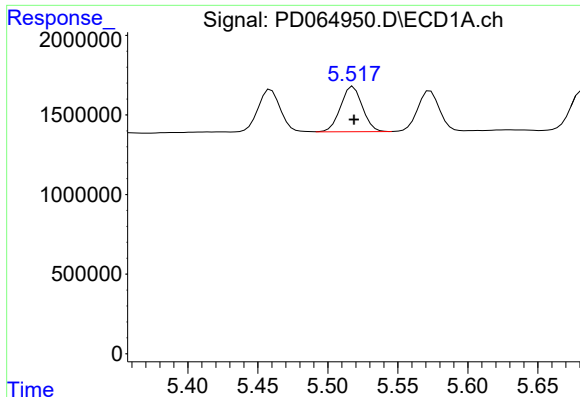
#10 gamma-Chlordane

R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 3042133  
Conc: 1.10 ng/ml



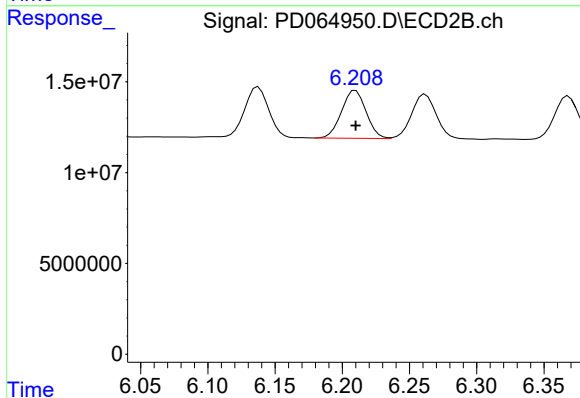
#10 gamma-Chlordane

R.T.: 6.138 min  
Delta R.T.: 0.000 min  
Response: 35230642  
Conc: 1.35 ng/ml



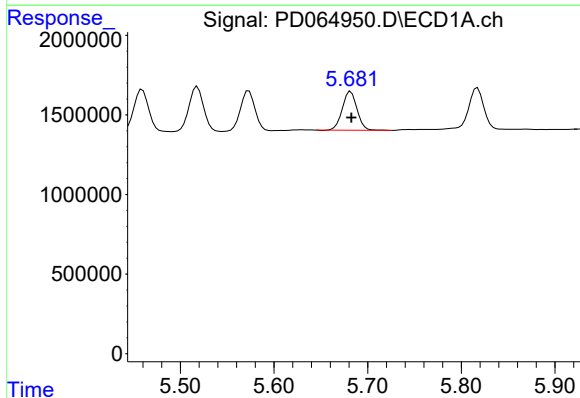
#11 alpha-Chlordane

R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 3085834  
Conc: 1.13 ng/ml



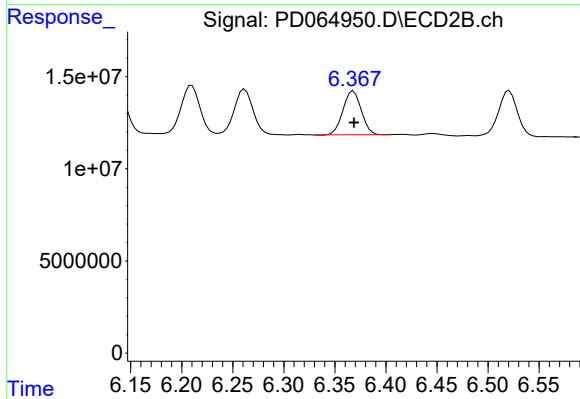
#11 alpha-Chlordane

R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 33505957  
Conc: 1.32 ng/ml



#12 4,4'-DDE

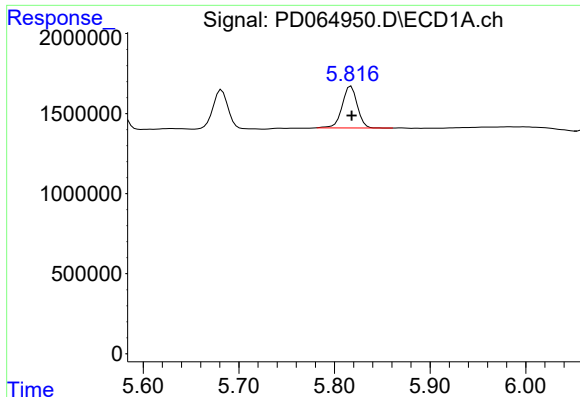
R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 2677187  
Conc: 1.02 ng/ml



#12 4,4'-DDE

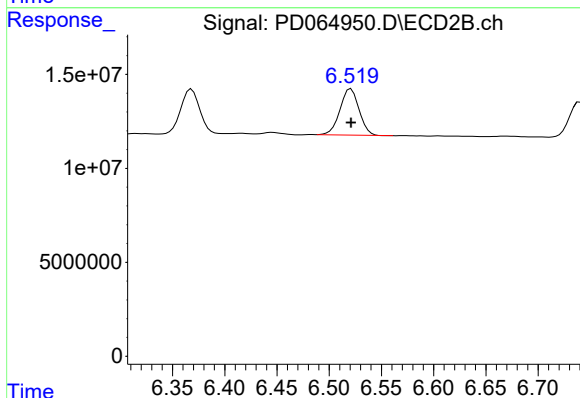
R.T.: 6.368 min  
Delta R.T.: 0.000 min  
Response: 29485098  
Conc: 1.21 ng/ml





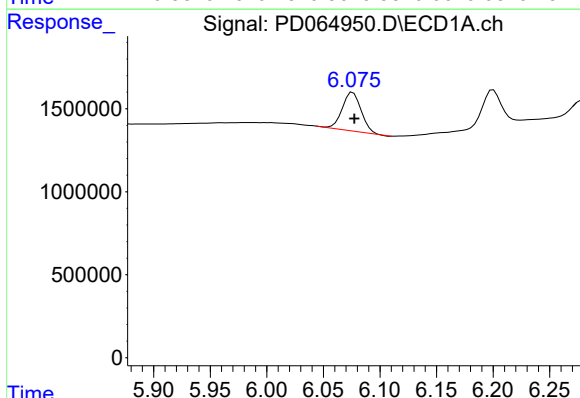
#13 Dieldrin

R.T.: 5.817 min  
Delta R.T.: 0.000 min  
Response: 2863204  
Conc: 1.05 ng/ml



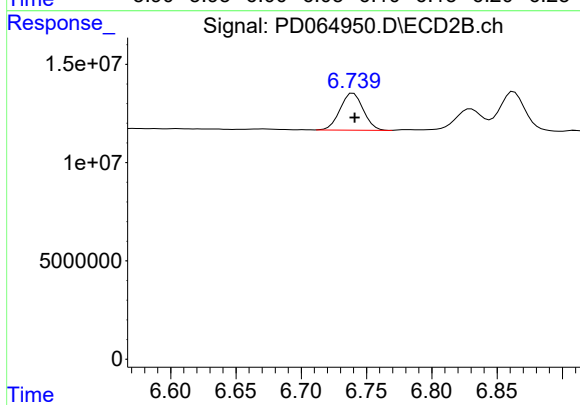
#13 Dieldrin

R.T.: 6.521 min  
Delta R.T.: 0.000 min  
Response: 31160452  
Conc: 1.26 ng/ml



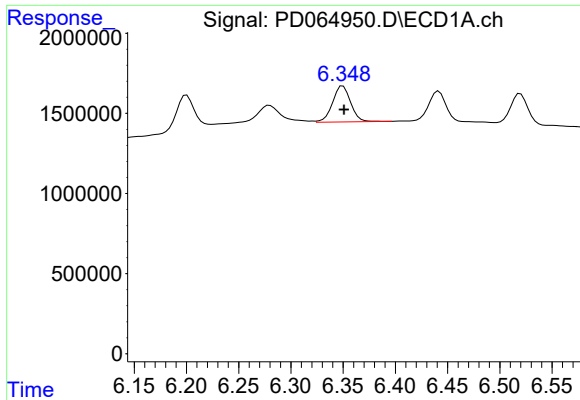
#14 Endrin

R.T.: 6.076 min  
Delta R.T.: -0.001 min  
Response: 2740645  
Conc: 1.14 ng/ml



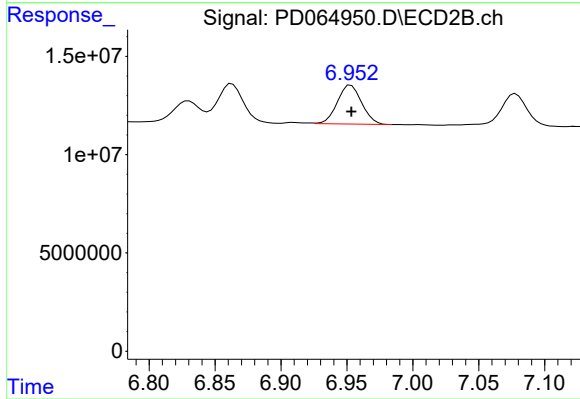
#14 Endrin

R.T.: 6.740 min  
Delta R.T.: 0.000 min  
Response: 23249505  
Conc: 1.19 ng/ml



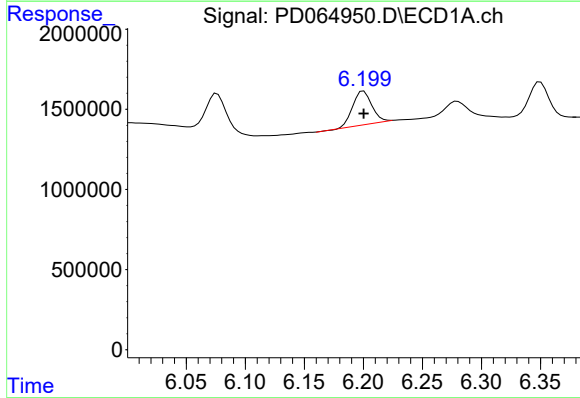
#15 Endosulfan II

R.T.: 6.350 min  
Delta R.T.: 0.000 min  
Response: 2718815  
Conc: 1.19 ng/ml



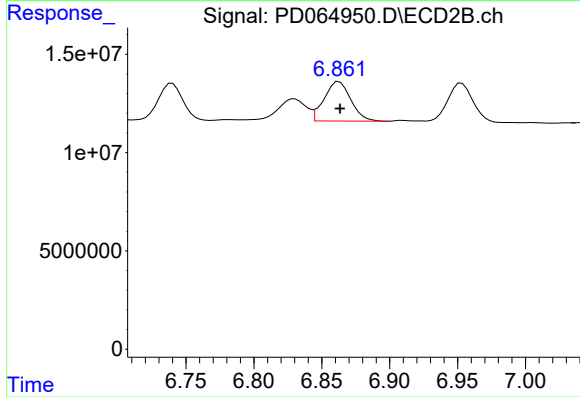
#15 Endosulfan II

R.T.: 6.953 min  
Delta R.T.: 0.000 min  
Response: 25397980  
Conc: 1.32 ng/ml



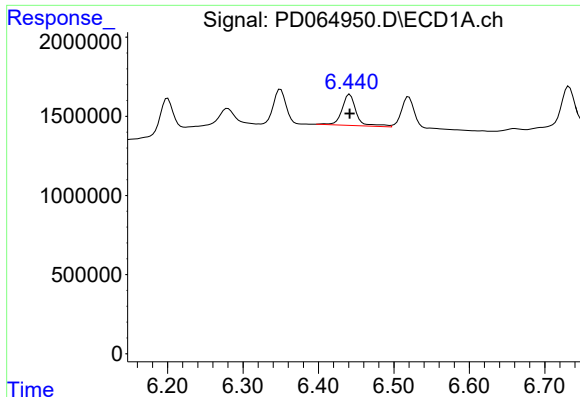
#16 4,4'-DDD

R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 2344491  
Conc: 1.02 ng/ml



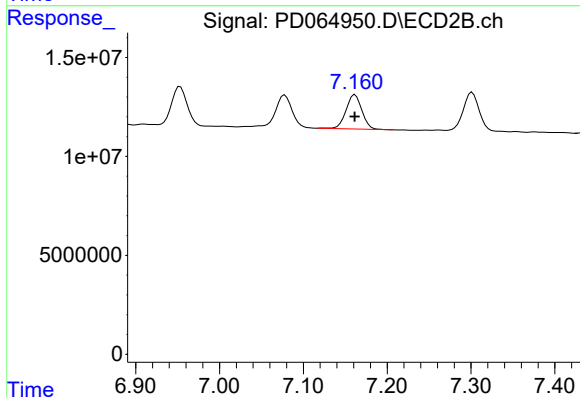
#16 4,4'-DDD

R.T.: 6.863 min  
Delta R.T.: 0.000 min  
Response: 27248244  
Conc: 1.43 ng/ml



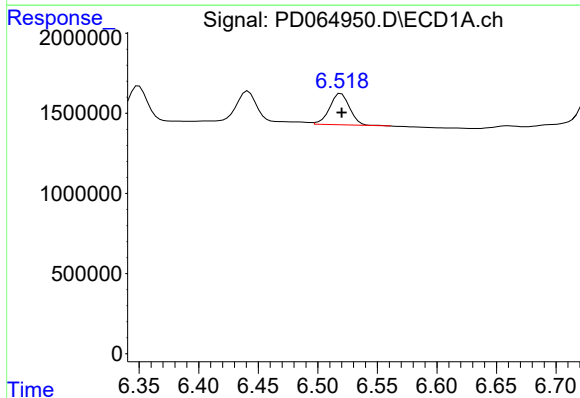
#17 4,4'-DDT

R.T.: 6.442 min  
Delta R.T.: 0.000 min  
Response: 2597032  
Conc: 1.08 ng/ml



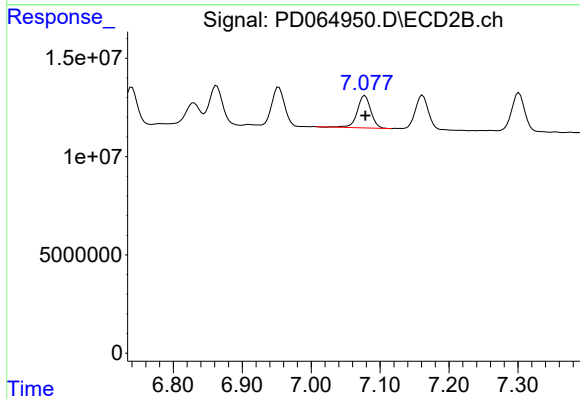
#17 4,4'-DDT

R.T.: 7.162 min  
Delta R.T.: 0.000 min  
Response: 22817286  
Conc: 1.15 ng/ml



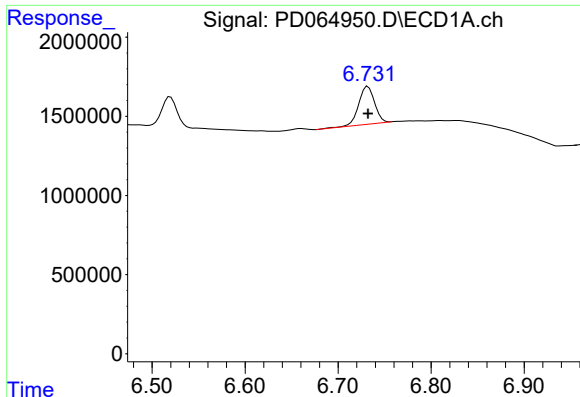
#18 Endrin aldehyde

R.T.: 6.520 min  
Delta R.T.: 0.000 min  
Response: 2257782  
Conc: 1.23 ng/ml



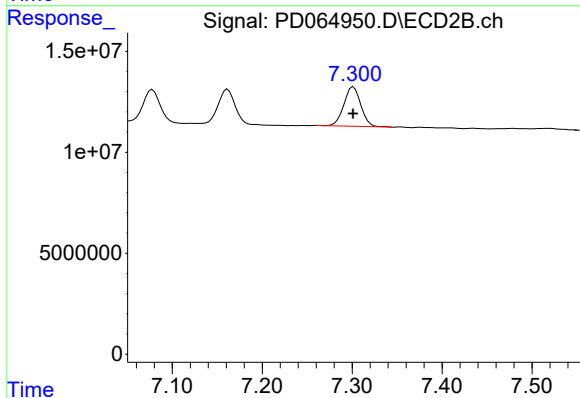
#18 Endrin aldehyde

R.T.: 7.078 min  
Delta R.T.: 0.000 min  
Response: 22455304  
Conc: 1.43 ng/ml



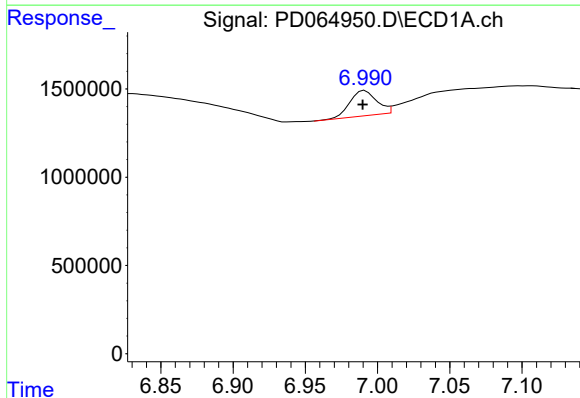
#19 Endosulfan Sulfate

R.T.: 6.732 min  
Delta R.T.: 0.000 min  
Response: 2822806  
Conc: 1.22 ng/ml



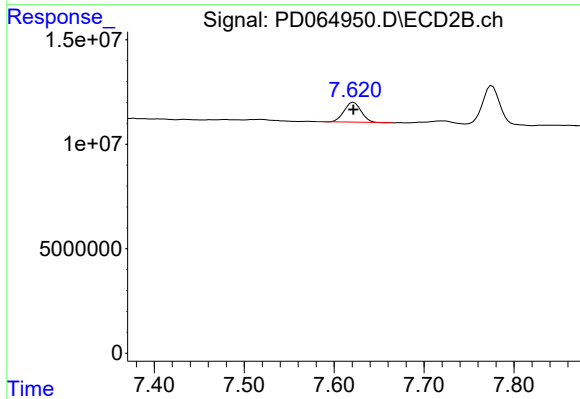
#19 Endosulfan Sulfate

R.T.: 7.301 min  
Delta R.T.: 0.000 min  
Response: 25432324  
Conc: 1.32 ng/ml



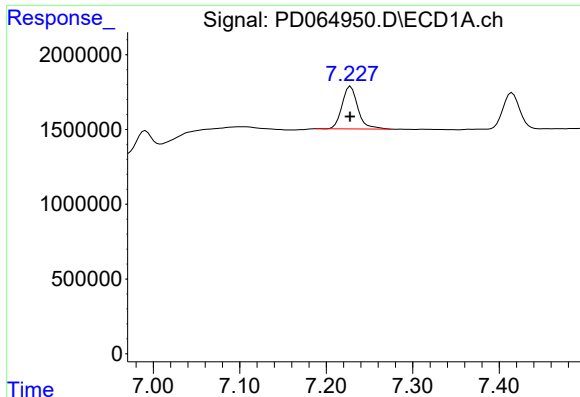
#20 Methoxychlor

R.T.: 6.991 min  
Delta R.T.: 0.001 min  
Response: 1835405  
Conc: 1.31 ng/ml



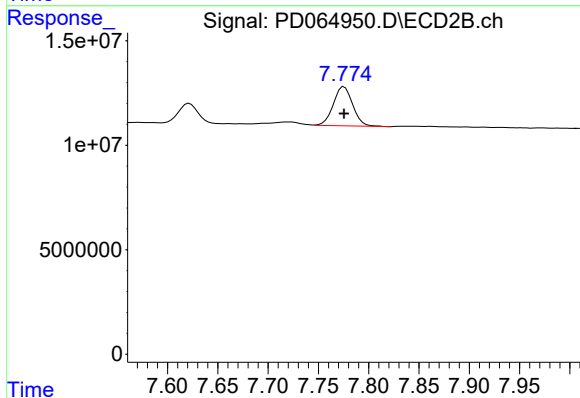
#20 Methoxychlor

R.T.: 7.622 min  
Delta R.T.: 0.000 min  
Response: 12387823  
Conc: 1.30 ng/ml



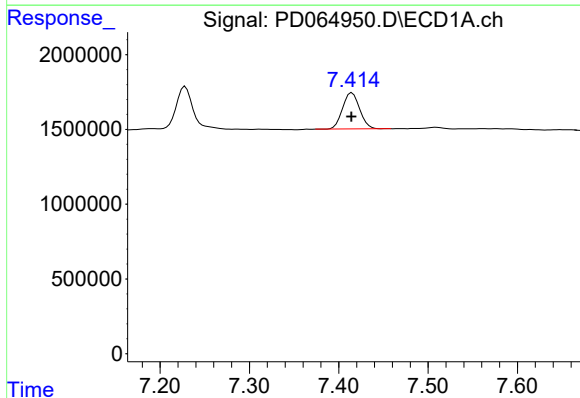
#21 Endrin ketone

R.T.: 7.228 min  
Delta R.T.: 0.000 min  
Response: 3588528  
Conc: 1.25 ng/ml



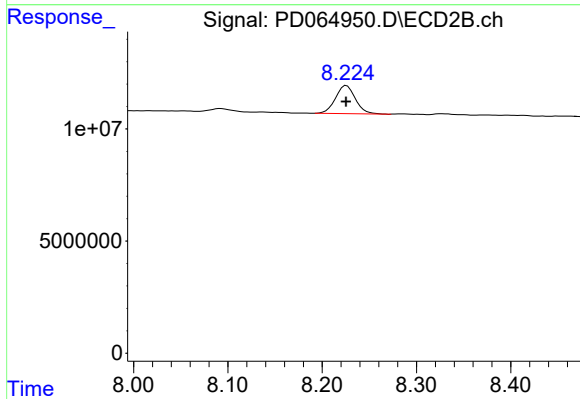
#21 Endrin ketone

R.T.: 7.776 min  
Delta R.T.: 0.000 min  
Response: 24949650  
Conc: 1.31 ng/ml



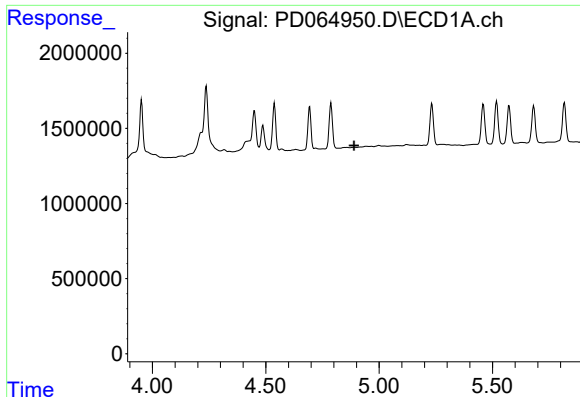
#22 Mirex

R.T.: 7.415 min  
Delta R.T.: 0.000 min  
Response: 3226415  
Conc: 1.45 ng/ml



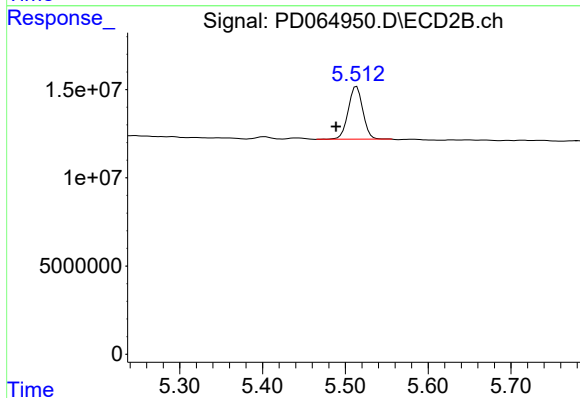
#22 Mirex

R.T.: 8.226 min  
Delta R.T.: 0.000 min  
Response: 18333445  
Conc: 1.45 ng/ml



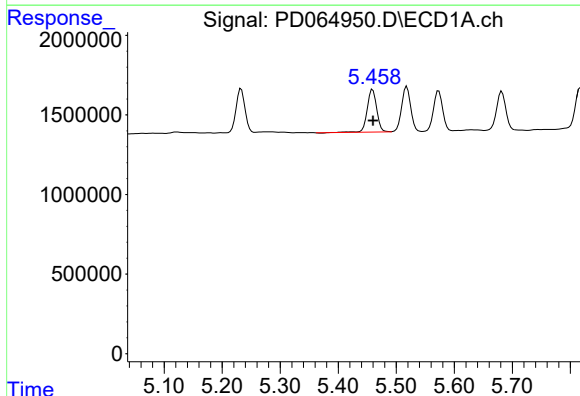
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 4.890 min  
Response: 0  
Conc: N.D.



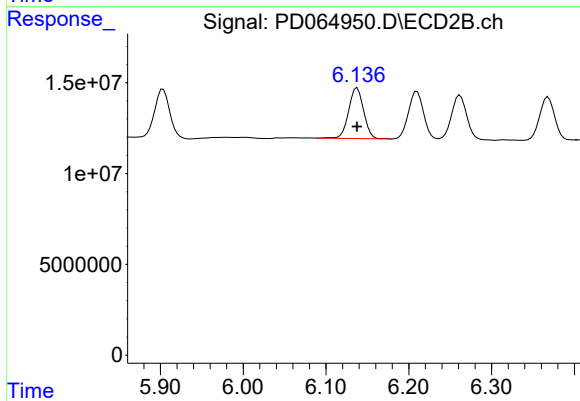
#24 Chlordane-2

R.T.: 5.514 min  
Delta R.T.: 0.025 min  
Response: 36590695  
Conc: 44.04 ng/ml



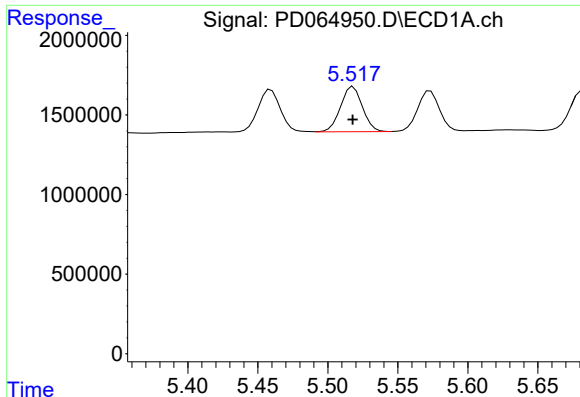
#25 Chlordane-3

R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 3042133  
Conc: 11.78 ng/ml



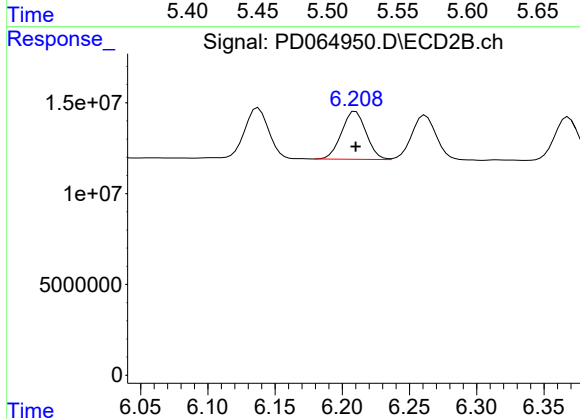
#25 Chlordane-3

R.T.: 6.138 min  
Delta R.T.: 0.000 min  
Response: 35230642  
Conc: 10.50 ng/ml



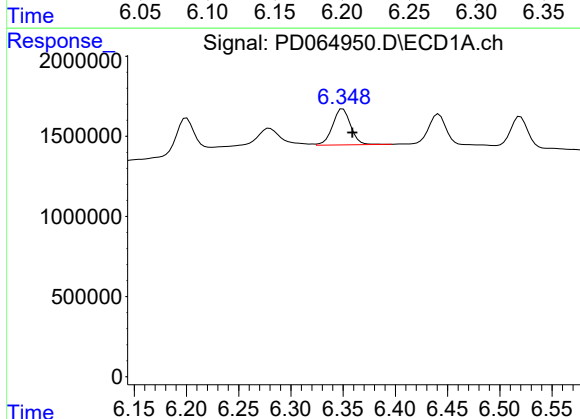
#26 Chlordane-4

R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 3085834  
Conc: 14.83 ng/ml



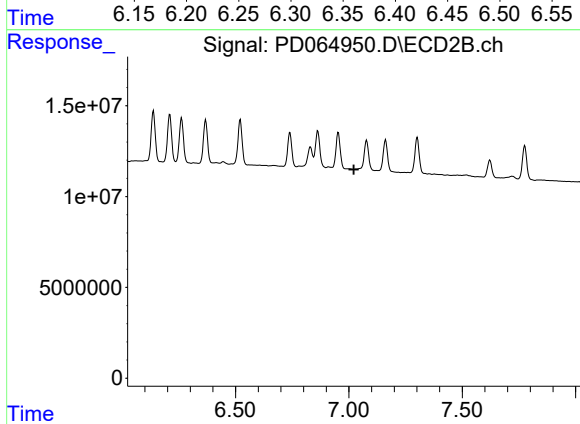
#26 Chlordane-4

R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 33505957  
Conc: 8.62 ng/ml



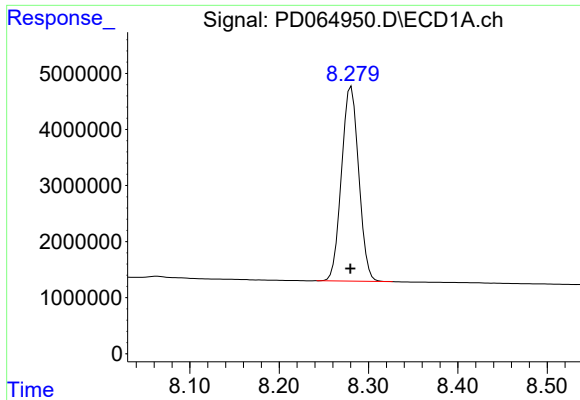
#27 Chlordane-5

R.T.: 6.350 min  
Delta R.T.: -0.009 min  
Response: 2718815  
Conc: 28.95 ng/ml



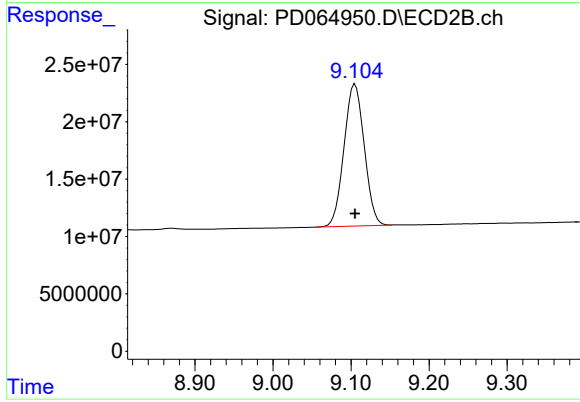
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 7.022 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.281 min  
Delta R.T.: 0.000 min  
Response: 46459080  
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min  
Delta R.T.: 0.000 min  
Response: 222611905  
Conc: 20.03 ng/ml