

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091623\  
 Data File : PD078003.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2023 09:25  
 Operator : AR\AJ  
 Sample : PB155448BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 02:30:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 06 16:40:06 2023  
 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

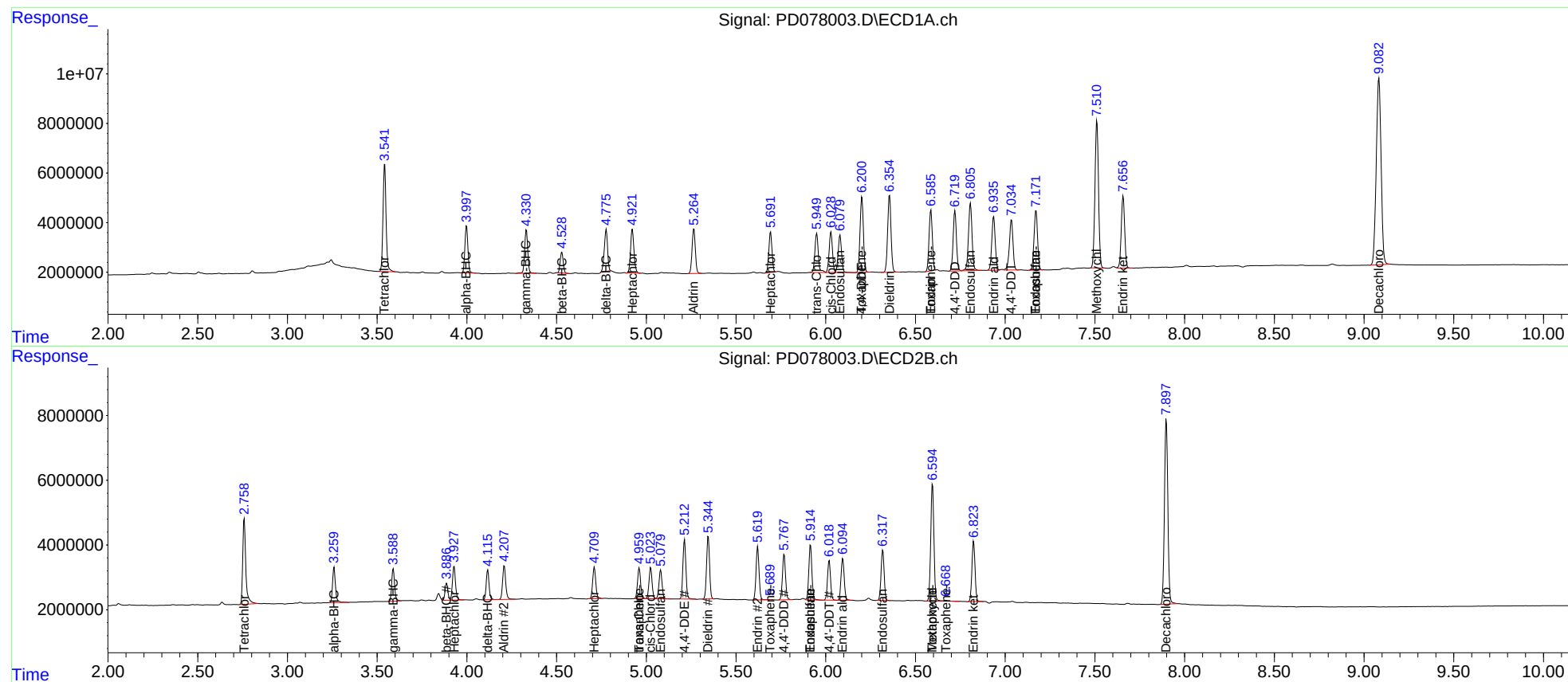
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.542  | 2.759  | 51640187 | 31349057 | 20.349   | 21.212     |
| 27)                         | SA Decachlor... | 9.083  | 7.898  | 141.6E6  | 75613969 | 45.312   | 46.689     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.998  | 3.260  | 21984602 | 12226228 | 5.134    | 5.394      |
| 3)                          | MA gamma-BHC... | 4.332  | 3.590  | 21163321 | 11199748 | 5.234    | 5.187      |
| 4)                          | MA Heptachlor   | 4.922  | 3.929  | 23303333 | 12522380 | 5.576    | 5.632      |
| 5)                          | MB Aldrin       | 5.265  | 4.208  | 22884951 | 12719870 | 5.482    | 5.675      |
| 6)                          | B beta-BHC      | 4.529  | 3.887  | 9644594  | 5700477  | 5.250    | 5.769      |
| 7)                          | B delta-BHC     | 4.777  | 4.116  | 21473848 | 10036686 | 5.348    | 4.503      |
| 8)                          | B Heptachlo...  | 5.693  | 4.710  | 20246405 | 11771519 | 5.239    | 5.604      |
| 9)                          | A Endosulfan I  | 6.080  | 5.080  | 19939608 | 10691423 | 5.940    | 5.956      |
| 10)                         | B trans-Chl...  | 5.950  | 4.961  | 21071639 | 11321903 | 5.659    | 5.670      |
| 11)                         | B cis-Chlor...  | 6.029  | 5.024  | 21044145 | 11497569 | 5.460    | 5.622      |
| 12)                         | B 4,4'-DDE      | 6.202  | 5.213  | 39313098 | 21428064 | 11.089   | 11.280     |
| 13)                         | MA Dieldrin     | 6.356  | 5.345  | 40739564 | 22424147 | 10.884   | 10.852     |
| 14)                         | MA Endrin       | 6.586  | 5.621  | 30960157 | 19082569 | 10.035   | 10.437     |
| 15)                         | B Endosulfa...  | 6.806  | 5.915  | 37597968 | 20372853 | 11.355   | 11.258     |
| 16)                         | A 4,4'-DDD      | 6.720  | 5.768  | 30877503 | 16753622 | 11.609   | 12.447     |
| 17)                         | MA 4,4'-DDT     | 7.035  | 6.019  | 28448581 | 14530670 | 10.384   | 10.281     |
| 18)                         | B Endrin al...  | 6.936  | 6.095  | 28815738 | 15885097 | 11.089   | 11.293     |
| 19)                         | B Endosulfa...  | 7.172  | 6.318  | 32798680 | 18644316 | 10.824   | 11.284     |
| 20)                         | A Methoxychlor  | 7.511  | 6.595  | 81844585 | 44962977 | 52.475   | 57.622     |
| 21)                         | B Endrin ke...  | 7.658  | 6.824  | 38430821 | 22636309 | 11.162   | 11.814     |
| 22)                         | Toxaphene-1     | 6.202f | 4.961  | 39313098 | 11321903 | 1473.357 | 1084.703 # |
| 23)                         | Toxaphene-2     | 0.000  | 5.692  | 0        | 37614    | N.D.     | 3.119      |
| 24)                         | Toxaphene-3     | 6.586f | 5.915f | 30960157 | 20372853 | 1341.193 | 1493.802   |
| 25)                         | Toxaphene-4     | 7.172  | 6.595  | 32798680 | 44962977 | 456.467  | 1165.084 # |
| 26)                         | Toxaphene-5     | 0.000  | 6.669f | 0        | 408707   | N.D.     | 7.364      |
| -----                       |                 |        |        |          |          |          |            |

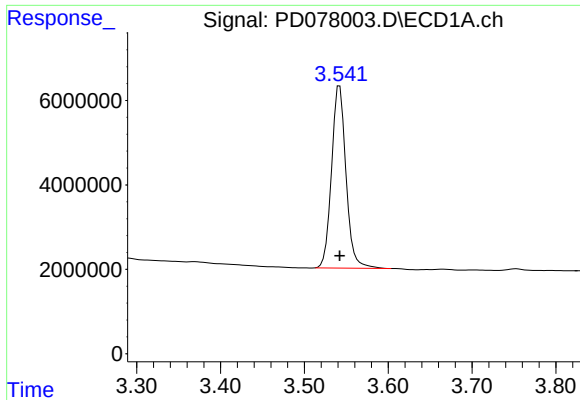
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091623\  
Data File : PD078003.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Sep 2023 09:25  
Operator : AR\AJ  
Sample : PB155448BS  
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ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 02:30:10 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 06 16:40:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

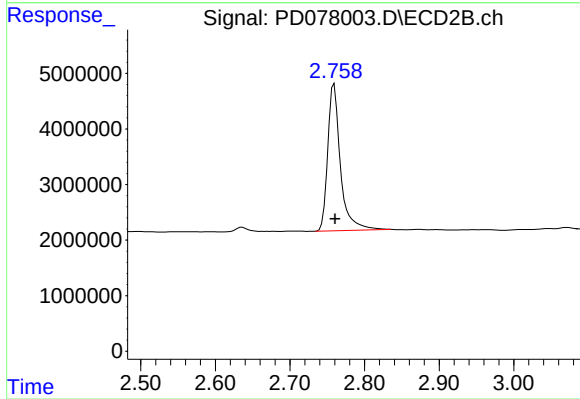
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





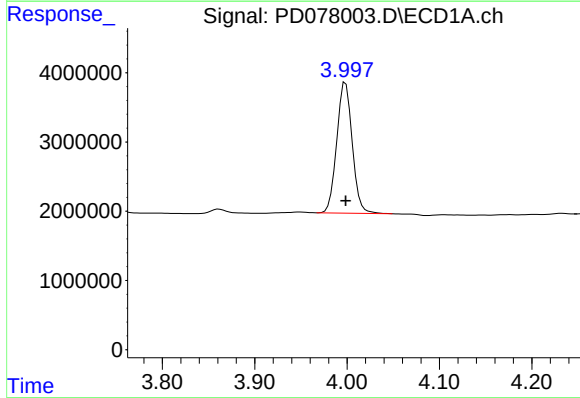
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 51640187  
Conc: 20.35 ng/ml



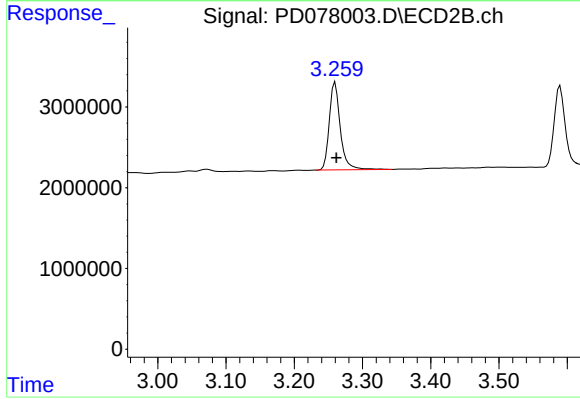
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: -0.001 min  
Response: 31349057  
Conc: 21.21 ng/ml



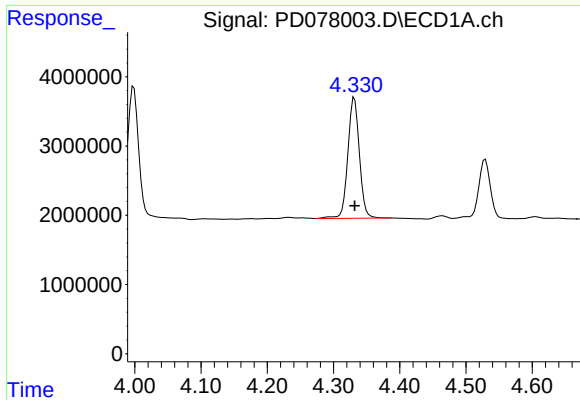
#2 alpha-BHC

R.T.: 3.998 min  
Delta R.T.: 0.000 min  
Response: 21984602  
Conc: 5.13 ng/ml



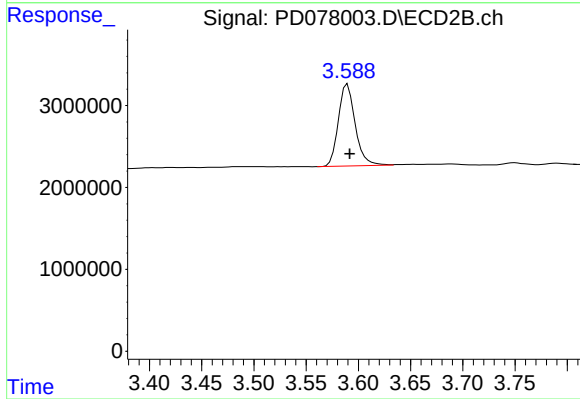
#2 alpha-BHC

R.T.: 3.260 min  
Delta R.T.: -0.002 min  
Response: 12226228  
Conc: 5.39 ng/ml



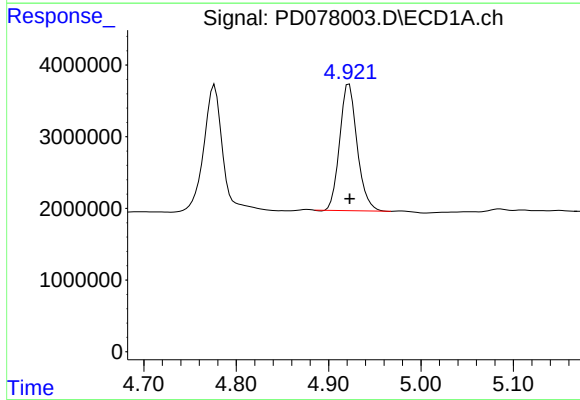
#3 gamma-BHC (Lindane)

R.T.: 4.332 min  
Delta R.T.: 0.000 min  
Response: 21163321  
Conc: 5.23 ng/ml



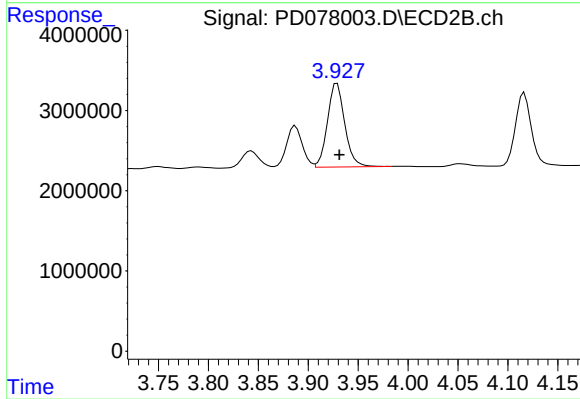
#3 gamma-BHC (Lindane)

R.T.: 3.590 min  
Delta R.T.: -0.002 min  
Response: 11199748  
Conc: 5.19 ng/ml



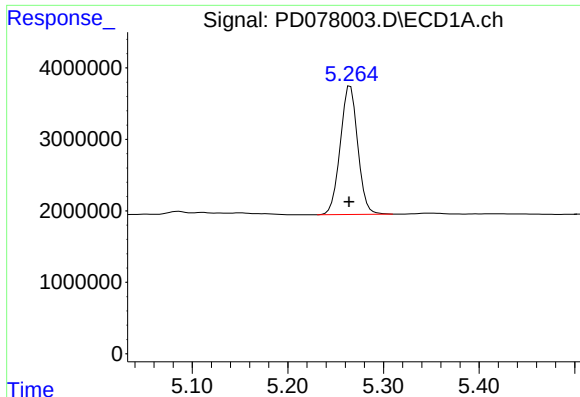
#4 Heptachlor

R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 23303333  
Conc: 5.58 ng/ml



#4 Heptachlor

R.T.: 3.929 min  
Delta R.T.: -0.002 min  
Response: 12522380  
Conc: 5.63 ng/ml



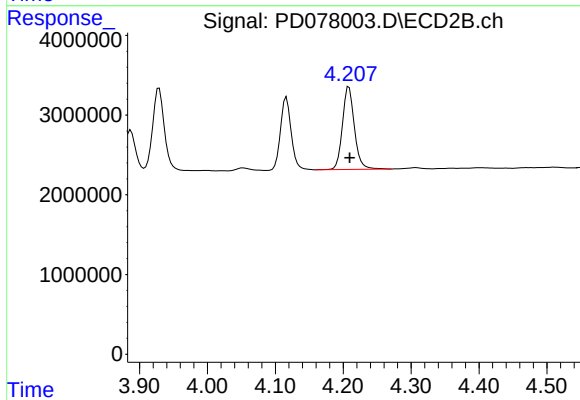
#5 Aldrin

R.T.: 5.265 min

Delta R.T.: 0.001 min

Response: 22884951

Conc: 5.48 ng/ml



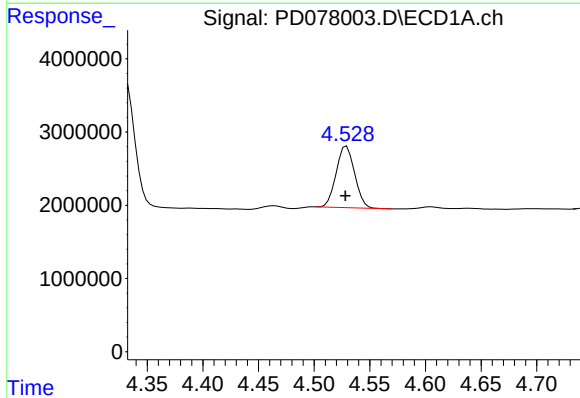
#5 Aldrin

R.T.: 4.208 min

Delta R.T.: -0.001 min

Response: 12719870

Conc: 5.67 ng/ml



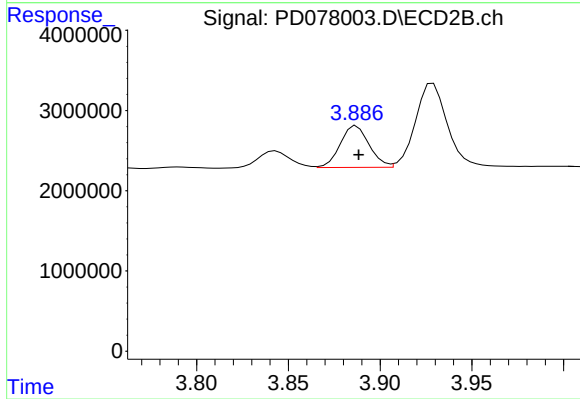
#6 beta-BHC

R.T.: 4.529 min

Delta R.T.: 0.001 min

Response: 9644594

Conc: 5.25 ng/ml



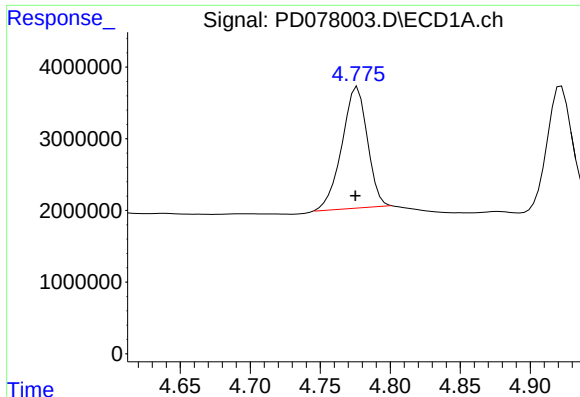
#6 beta-BHC

R.T.: 3.887 min

Delta R.T.: -0.001 min

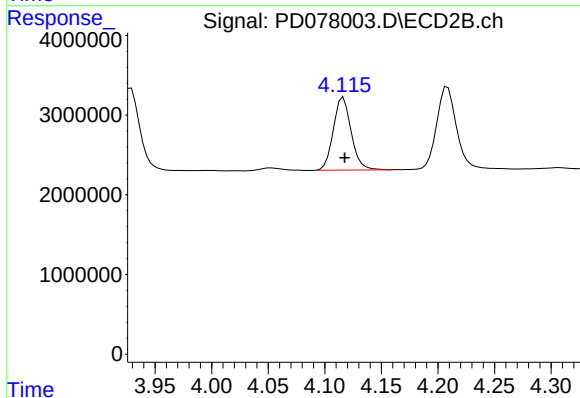
Response: 5700477

Conc: 5.77 ng/ml



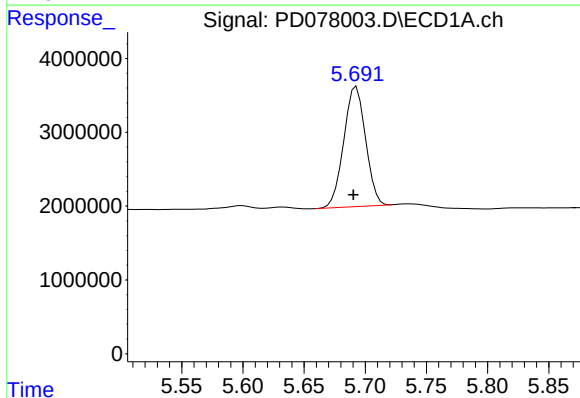
#7 delta-BHC

R.T.: 4.777 min  
Delta R.T.: 0.002 min  
Response: 21473848  
Conc: 5.35 ng/ml



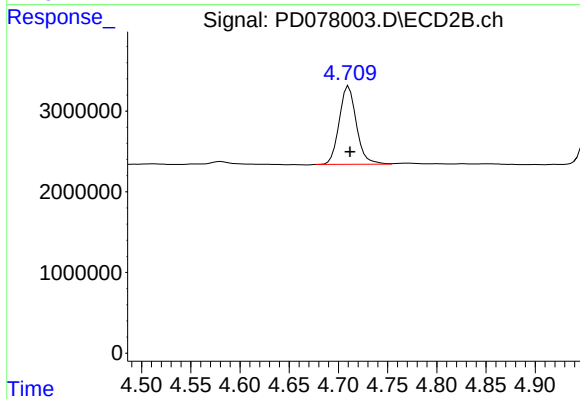
#7 delta-BHC

R.T.: 4.116 min  
Delta R.T.: -0.001 min  
Response: 10036686  
Conc: 4.50 ng/ml



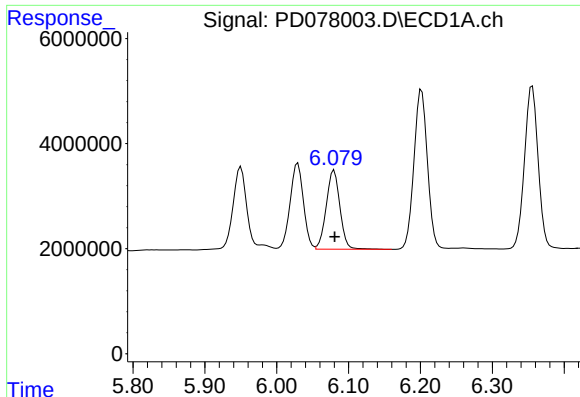
#8 Heptachlor epoxide

R.T.: 5.693 min  
Delta R.T.: 0.002 min  
Response: 20246405  
Conc: 5.24 ng/ml



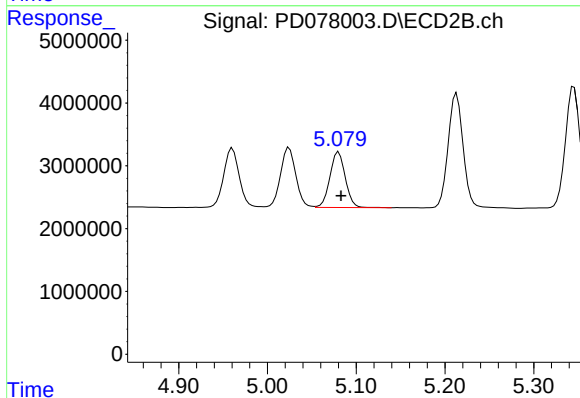
#8 Heptachlor epoxide

R.T.: 4.710 min  
Delta R.T.: -0.001 min  
Response: 11771519  
Conc: 5.60 ng/ml



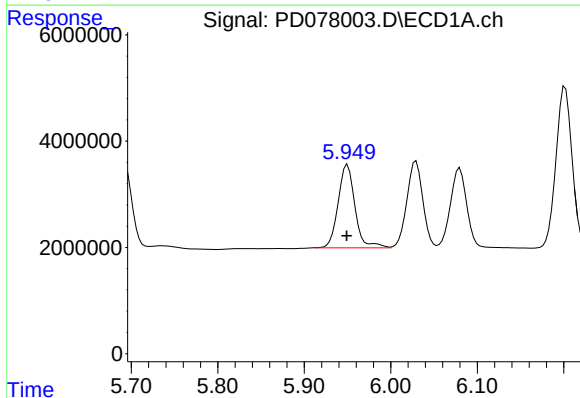
#9 Endosulfan I

R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 19939608  
Conc: 5.94 ng/ml



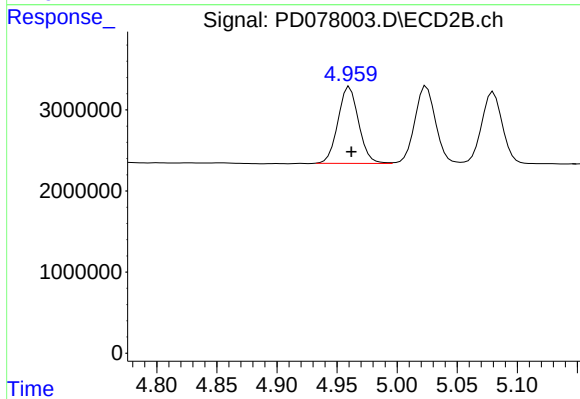
#9 Endosulfan I

R.T.: 5.080 min  
Delta R.T.: -0.003 min  
Response: 10691423  
Conc: 5.96 ng/ml



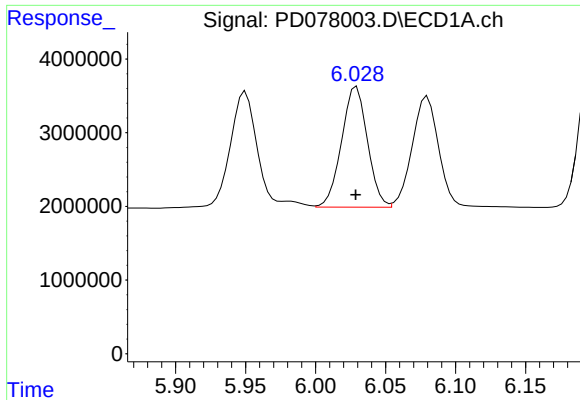
#10 trans-Chlordane

R.T.: 5.950 min  
Delta R.T.: 0.000 min  
Response: 21071639  
Conc: 5.66 ng/ml



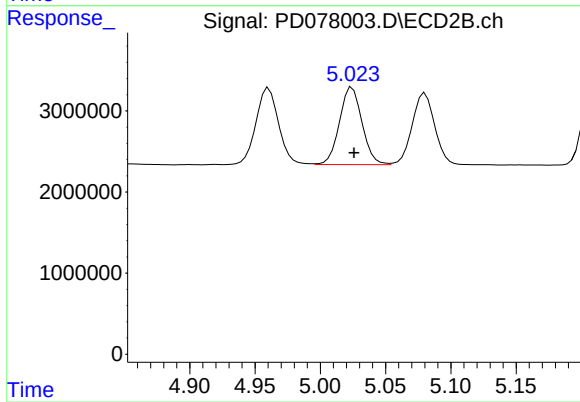
#10 trans-Chlordane

R.T.: 4.961 min  
Delta R.T.: -0.001 min  
Response: 11321903  
Conc: 5.67 ng/ml



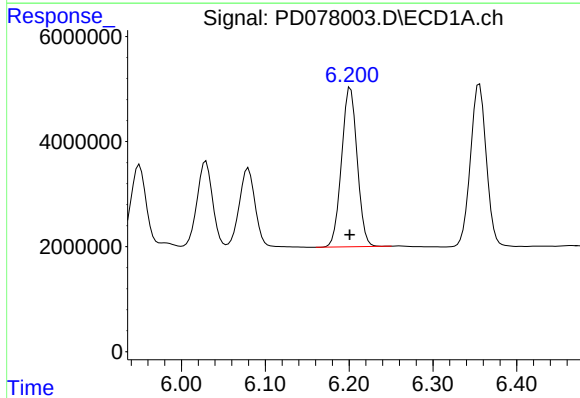
#11 cis-Chlordane

R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 21044145  
Conc: 5.46 ng/ml



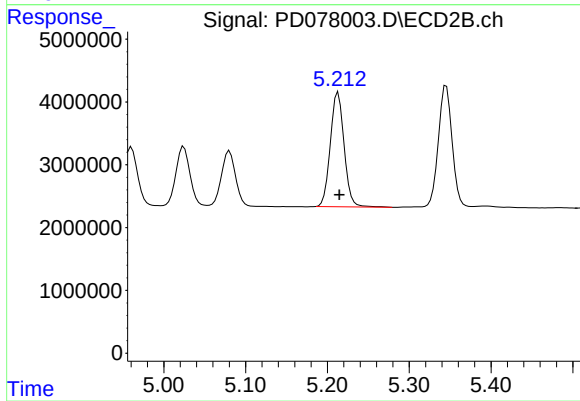
#11 cis-Chlordane

R.T.: 5.024 min  
Delta R.T.: -0.001 min  
Response: 11497569  
Conc: 5.62 ng/ml



#12 4,4'-DDE

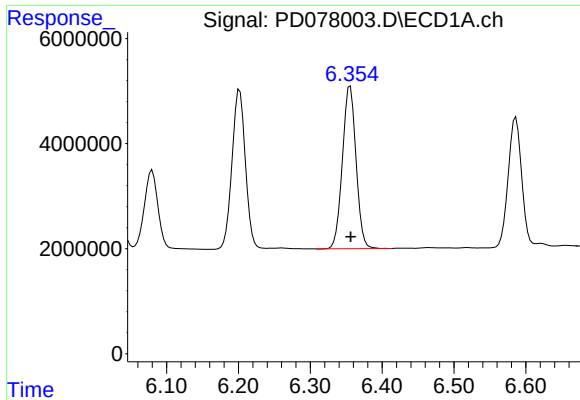
R.T.: 6.202 min  
Delta R.T.: 0.000 min  
Response: 39313098  
Conc: 11.09 ng/ml



#12 4,4'-DDE

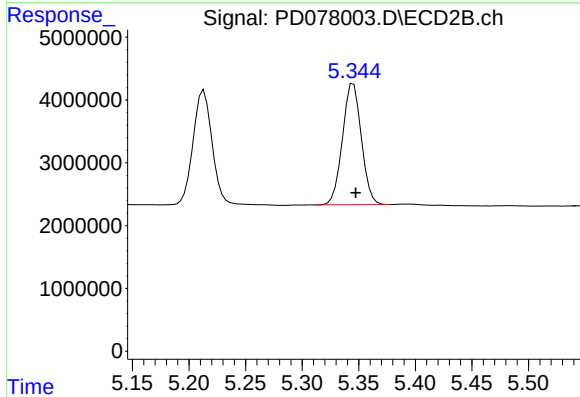
R.T.: 5.213 min  
Delta R.T.: -0.001 min  
Response: 21428064  
Conc: 11.28 ng/ml





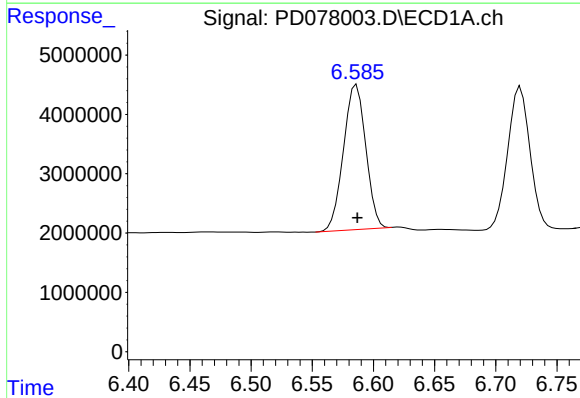
#13 Dieldrin

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 40739564  
Conc: 10.88 ng/ml



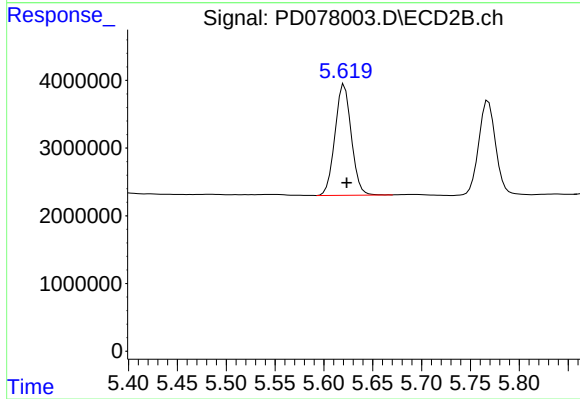
#13 Dieldrin

R.T.: 5.345 min  
Delta R.T.: -0.002 min  
Response: 22424147  
Conc: 10.85 ng/ml



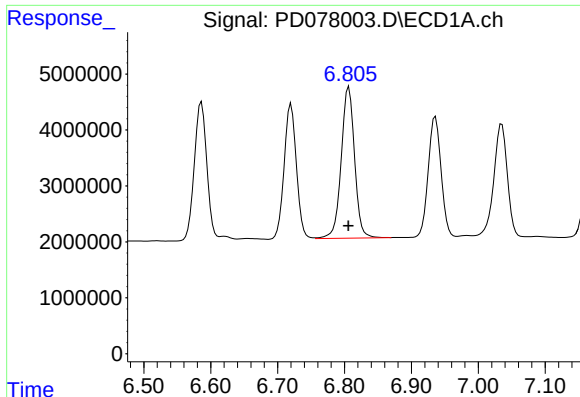
#14 Endrin

R.T.: 6.586 min  
Delta R.T.: 0.000 min  
Response: 30960157  
Conc: 10.03 ng/ml



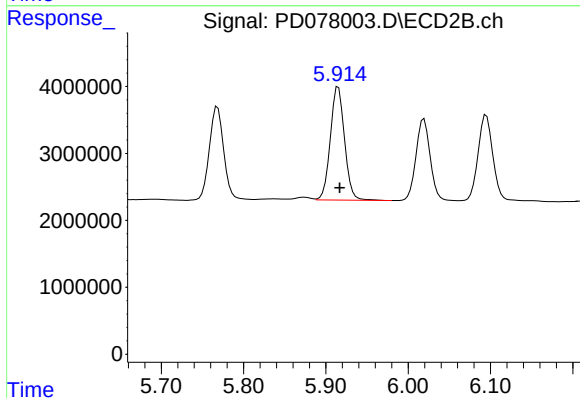
#14 Endrin

R.T.: 5.621 min  
Delta R.T.: -0.003 min  
Response: 19082569  
Conc: 10.44 ng/ml



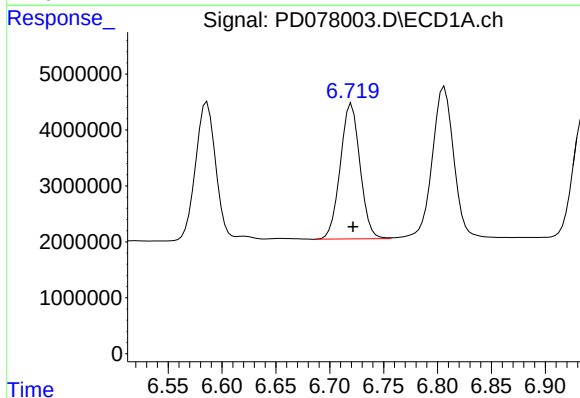
#15 Endosulfan II

R.T.: 6.806 min  
Delta R.T.: 0.000 min  
Response: 37597968  
Conc: 11.36 ng/ml



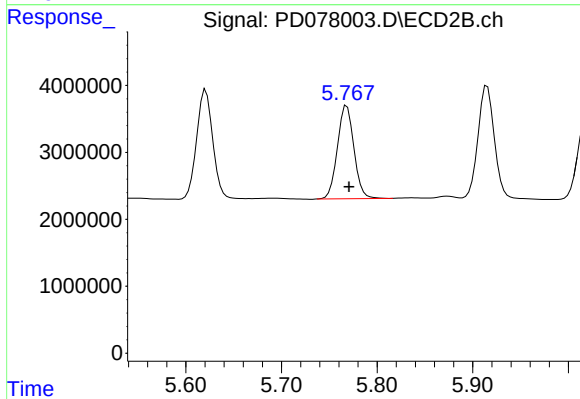
#15 Endosulfan II

R.T.: 5.915 min  
Delta R.T.: -0.002 min  
Response: 20372853  
Conc: 11.26 ng/ml



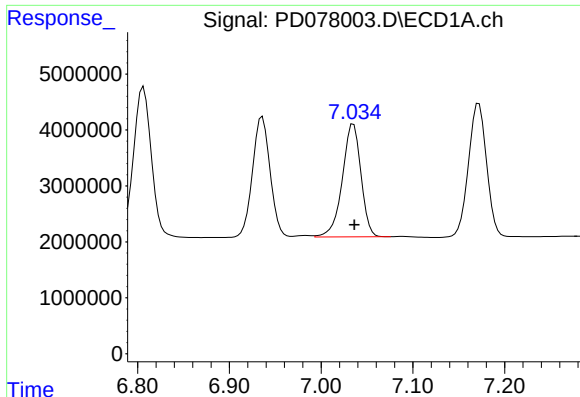
#16 4,4'-DDD

R.T.: 6.720 min  
Delta R.T.: -0.002 min  
Response: 30877503  
Conc: 11.61 ng/ml



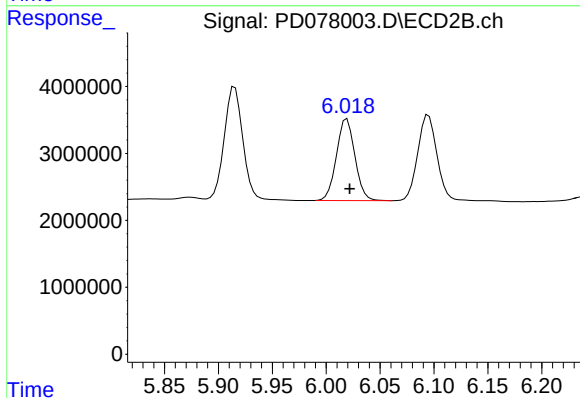
#16 4,4'-DDD

R.T.: 5.768 min  
Delta R.T.: -0.002 min  
Response: 16753622  
Conc: 12.45 ng/ml



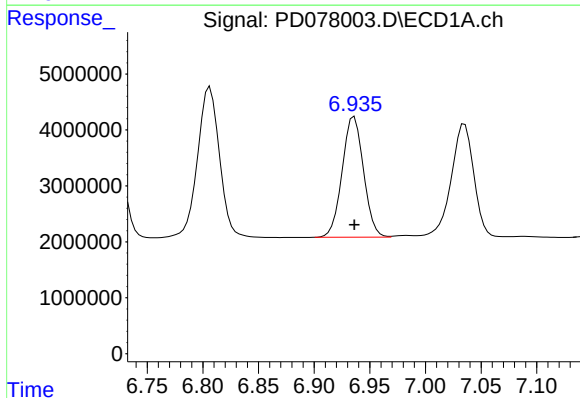
#17 4,4'-DDT

R.T.: 7.035 min  
Delta R.T.: -0.001 min  
Response: 28448581  
Conc: 10.38 ng/ml



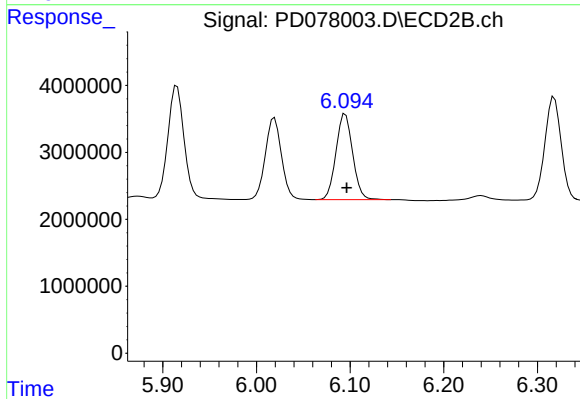
#17 4,4'-DDT

R.T.: 6.019 min  
Delta R.T.: -0.003 min  
Response: 14530670  
Conc: 10.28 ng/ml



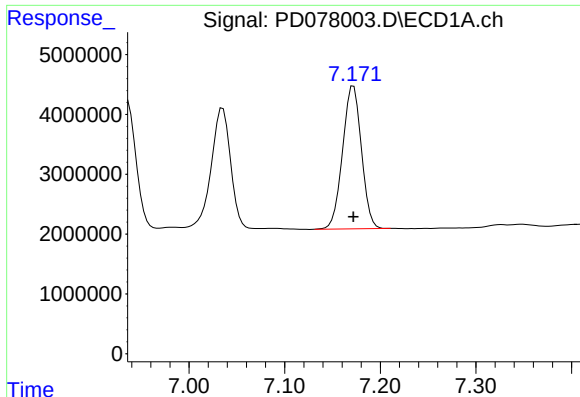
#18 Endrin aldehyde

R.T.: 6.936 min  
Delta R.T.: 0.000 min  
Response: 28815738  
Conc: 11.09 ng/ml



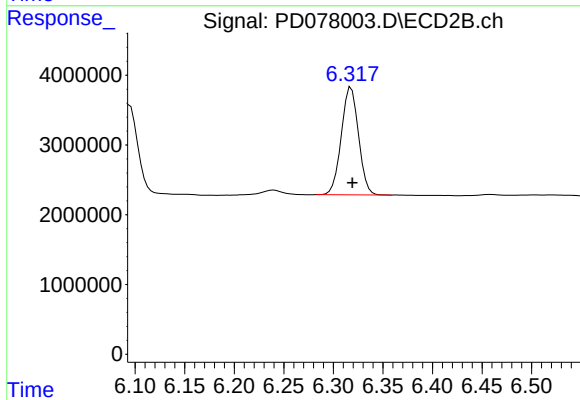
#18 Endrin aldehyde

R.T.: 6.095 min  
Delta R.T.: -0.002 min  
Response: 15885097  
Conc: 11.29 ng/ml



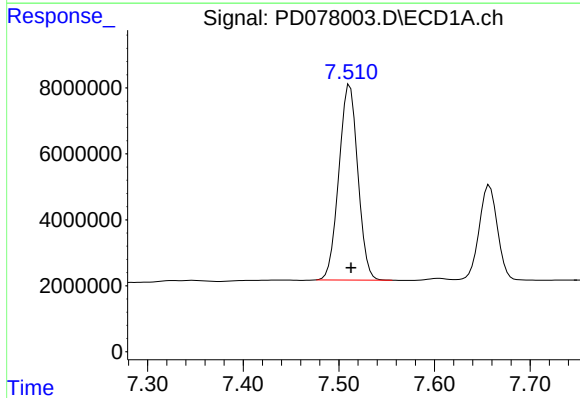
#19 Endosulfan Sulfate

R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 32798680  
Conc: 10.82 ng/ml



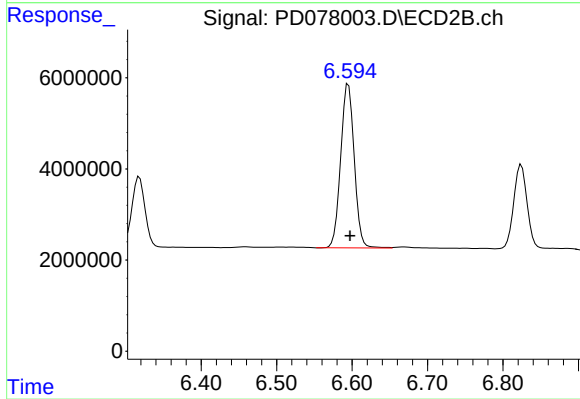
#19 Endosulfan Sulfate

R.T.: 6.318 min  
Delta R.T.: -0.001 min  
Response: 18644316  
Conc: 11.28 ng/ml



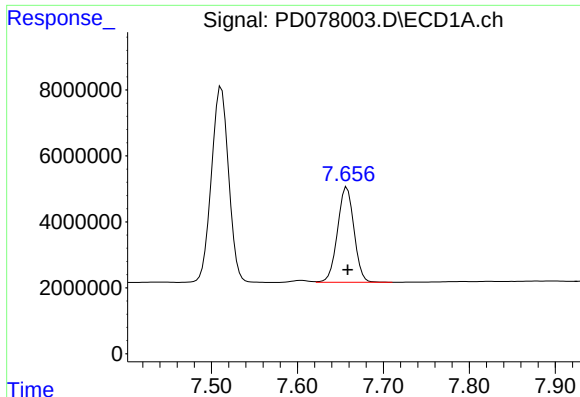
#20 Methoxychlor

R.T.: 7.511 min  
Delta R.T.: -0.001 min  
Response: 81844585  
Conc: 52.48 ng/ml



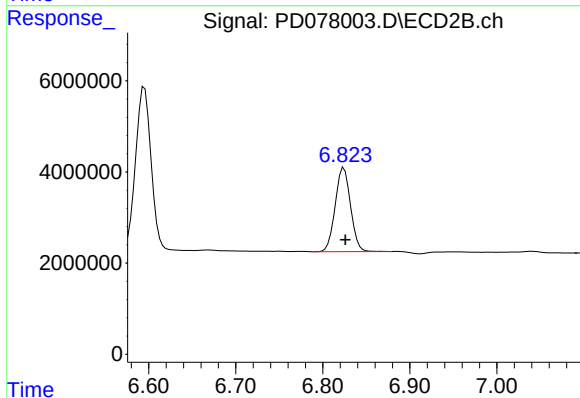
#20 Methoxychlor

R.T.: 6.595 min  
Delta R.T.: -0.002 min  
Response: 44962977  
Conc: 57.62 ng/ml



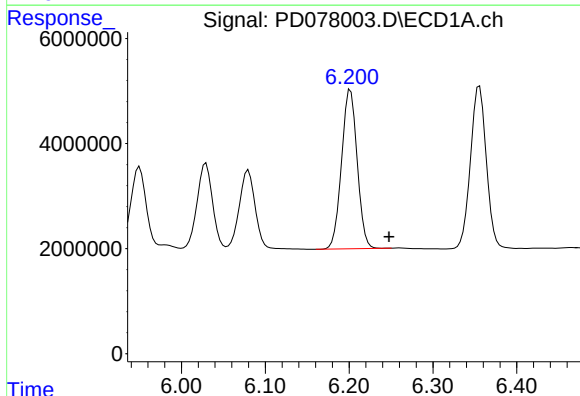
#21 Endrin ketone

R.T.: 7.658 min  
Delta R.T.: 0.000 min  
Response: 38430821  
Conc: 11.16 ng/ml



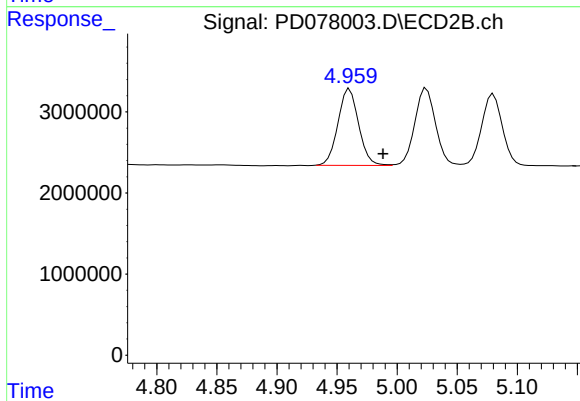
#21 Endrin ketone

R.T.: 6.824 min  
Delta R.T.: -0.002 min  
Response: 22636309  
Conc: 11.81 ng/ml



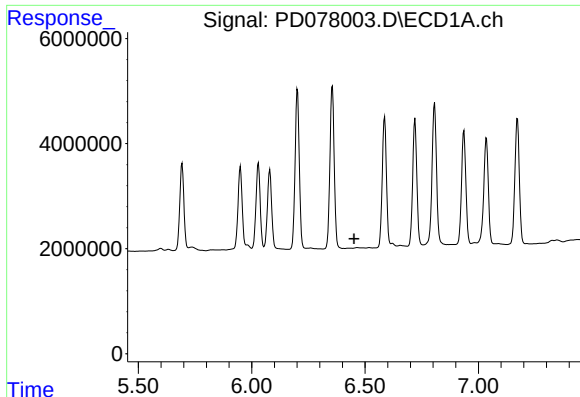
#22 Toxaphene-1

R.T.: 6.202 min  
Delta R.T.: -0.046 min  
Response: 39313098  
Conc: 1473.36 ng/ml



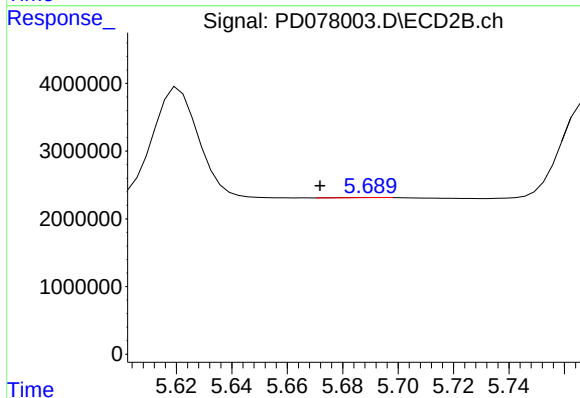
#22 Toxaphene-1

R.T.: 4.961 min  
Delta R.T.: -0.028 min  
Response: 11321903  
Conc: 1084.70 ng/ml



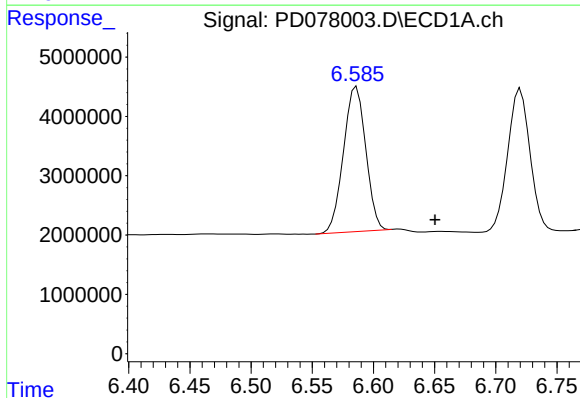
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.452 min  
Response: 0  
Conc: N.D.



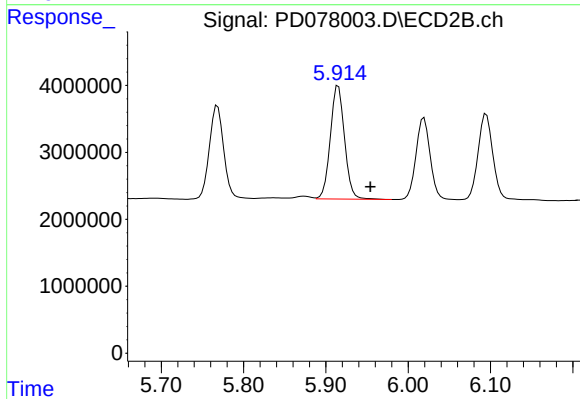
#23 Toxaphene-2

R.T.: 5.692 min  
Delta R.T.: 0.020 min  
Response: 37614  
Conc: 3.12 ng/ml



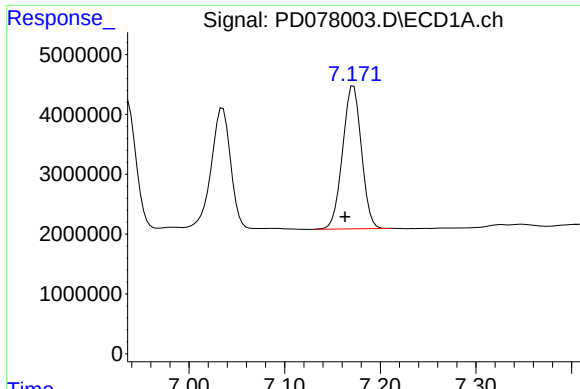
#24 Toxaphene-3

R.T.: 6.586 min  
Delta R.T.: -0.064 min  
Response: 30960157  
Conc: 1341.19 ng/ml



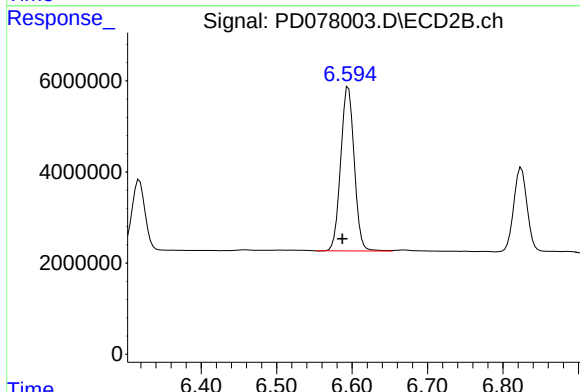
#24 Toxaphene-3

R.T.: 5.915 min  
Delta R.T.: -0.039 min  
Response: 20372853  
Conc: 1493.80 ng/ml



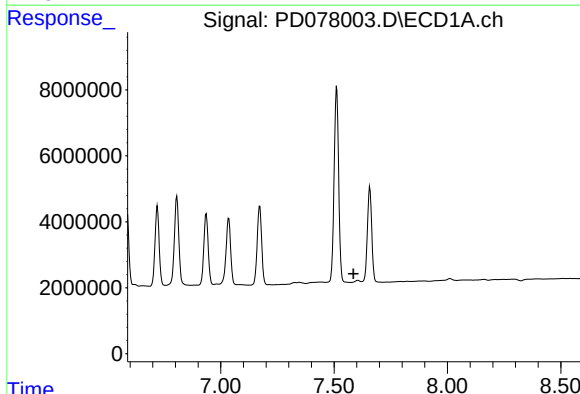
#25 Toxaphene-4

R.T.: 7.172 min  
Delta R.T.: 0.009 min  
Response: 32798680  
Conc: 456.47 ng/ml



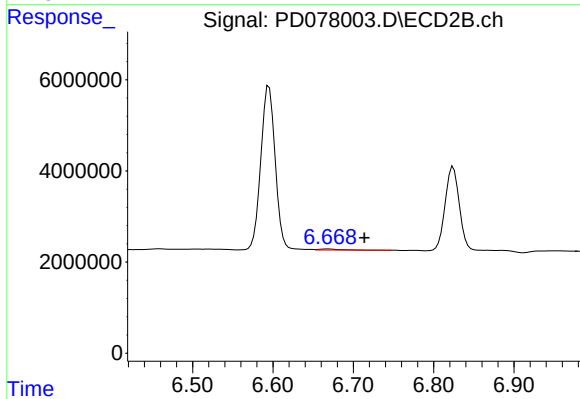
#25 Toxaphene-4

R.T.: 6.595 min  
Delta R.T.: 0.008 min  
Response: 44962977  
Conc: 1165.08 ng/ml



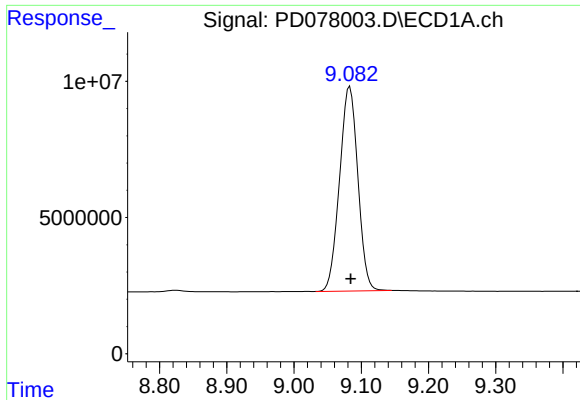
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.586 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.669 min  
Delta R.T.: -0.045 min  
Response: 408707  
Conc: 7.36 ng/ml



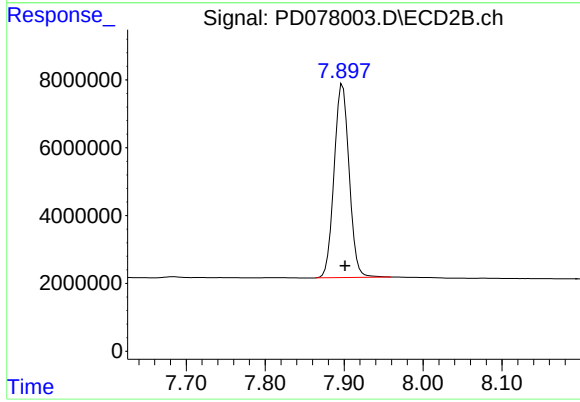
#27 Decachlorobiphenyl

R.T.: 9.083 min

Delta R.T.: -0.002 min

Response: 141550167

Conc: 45.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.003 min

Response: 75613969

Conc: 46.69 ng/ml