

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042221\  
 Data File : PL066422.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2021 19:09  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 23:59:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 23:58:45 2021  
 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 x0.5µm

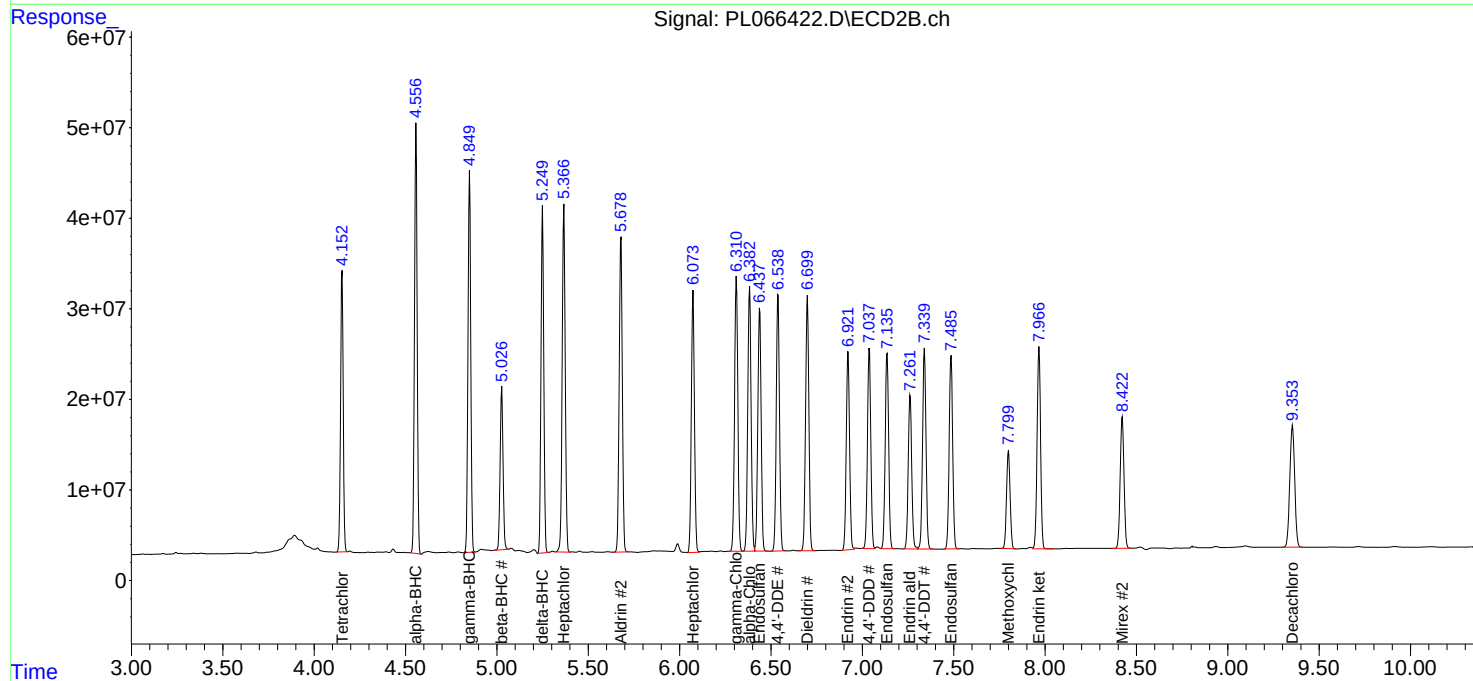
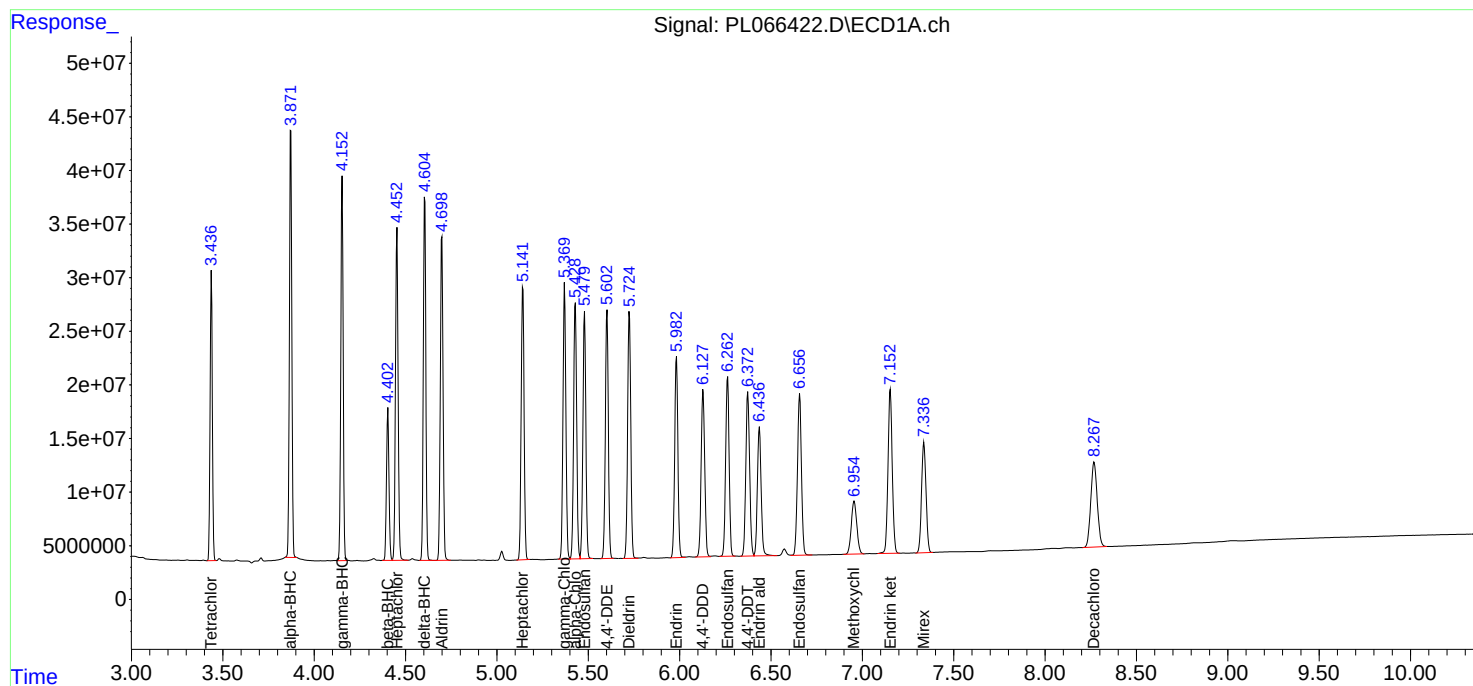
|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|---------|--------|--------|
| -----                       |                 |       |       |         |         |        |        |
| System Monitoring Compounds |                 |       |       |         |         |        |        |
| 1)                          | SA Tetrachlo... | 3.438 | 4.153 | 227.7E6 | 315.1E6 | 75.820 | 75.056 |
| 28)                         | SA Decachlor... | 8.269 | 9.354 | 194.7E6 | 249.6E6 | 76.249 | 73.973 |
| Target Compounds            |                 |       |       |         |         |        |        |
| 2)                          | A alpha-BHC     | 3.872 | 4.558 | 365.3E6 | 479.4E6 | 77.235 | 76.326 |
| 3)                          | MA gamma-BHC... | 4.154 | 4.851 | 326.1E6 | 440.7E6 | 77.685 | 76.044 |
| 4)                          | MA Heptachlor   | 4.454 | 5.367 | 314.6E6 | 447.3E6 | 76.678 | 75.444 |
| 5)                          | MB Aldrin       | 4.699 | 5.679 | 314.4E6 | 414.2E6 | 77.844 | 76.179 |
| 6)                          | B beta-BHC      | 4.404 | 5.027 | 135.2E6 | 199.6E6 | 74.797 | 70.992 |
| 7)                          | B delta-BHC     | 4.606 | 5.250 | 324.0E6 | 403.9E6 | 77.250 | 76.693 |
| 8)                          | B Heptachlo...  | 5.142 | 6.074 | 280.4E6 | 342.2E6 | 77.073 | 76.467 |
| 9)                          | A Endosulfan I  | 5.480 | 6.439 | 260.0E6 | 340.2E6 | 77.228 | 75.546 |
| 10)                         | B gamma-Chl...  | 5.371 | 6.311 | 281.7E6 | 375.1E6 | 77.509 | 75.934 |
| 11)                         | B alpha-Chl...  | 5.429 | 6.384 | 275.2E6 | 368.6E6 | 77.226 | 75.600 |
| 12)                         | B 4,4'-DDE      | 5.603 | 6.539 | 261.9E6 | 350.1E6 | 78.339 | 77.504 |
| 13)                         | MA Dieldrin     | 5.725 | 6.700 | 271.7E6 | 353.0E6 | 78.118 | 78.776 |
| 14)                         | MA Endrin       | 5.983 | 6.922 | 228.1E6 | 276.4E6 | 77.633 | 75.875 |
| 15)                         | B Endosulfa...  | 6.263 | 7.136 | 221.4E6 | 281.4E6 | 77.012 | 75.285 |
| 16)                         | A 4,4'-DDD      | 6.129 | 7.039 | 213.6E6 | 283.3E6 | 78.269 | 76.178 |
| 17)                         | MA 4,4'-DDT     | 6.374 | 7.340 | 220.5E6 | 288.7E6 | 78.499 | 76.951 |
| 18)                         | B Endrin al...  | 6.437 | 7.262 | 172.2E6 | 224.0E6 | 76.483 | 74.763 |
| 19)                         | B Endosulfa...  | 6.657 | 7.486 | 228.5E6 | 284.7E6 | 76.754 | 74.769 |
| 20)                         | A Methoxychlor  | 6.956 | 7.800 | 103.5E6 | 146.5E6 | 76.533 | 74.653 |
| 21)                         | B Endrin ke...  | 7.153 | 7.968 | 248.7E6 | 293.2E6 | 77.297 | 75.823 |
| 22)                         | Mirex           | 7.337 | 8.423 | 175.8E6 | 211.7E6 | 75.830 | 72.892 |
| -----                       |                 |       |       |         |         |        |        |

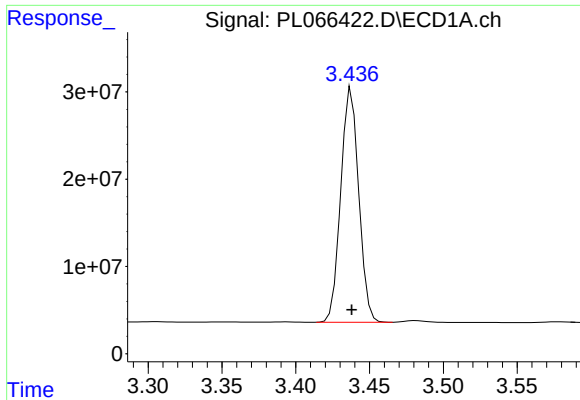
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042221\  
Data File : PL066422.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Apr 2021 19:09  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 23:59:26 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042221.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 22 23:58:45 2021  
Response via : Initial Calibration  
Integrator: ChemStation

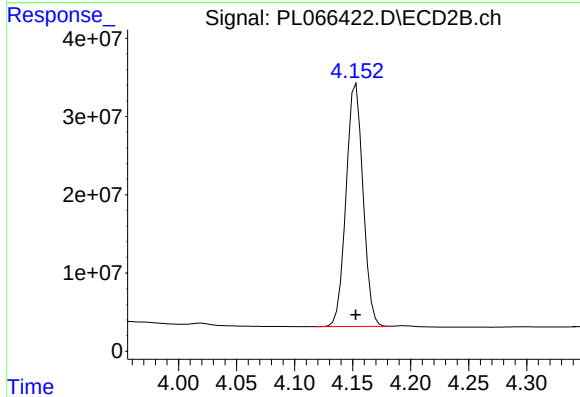
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





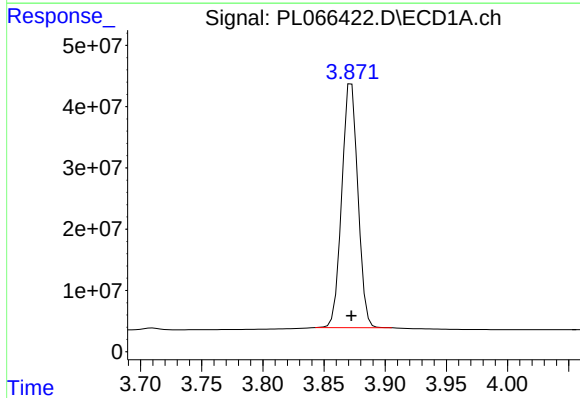
#1 Tetrachloro-m-xylene

R.T.: 3.438 min  
Delta R.T.: 0.000 min  
Response: 227706418  
Conc: 75.82 ng/ml



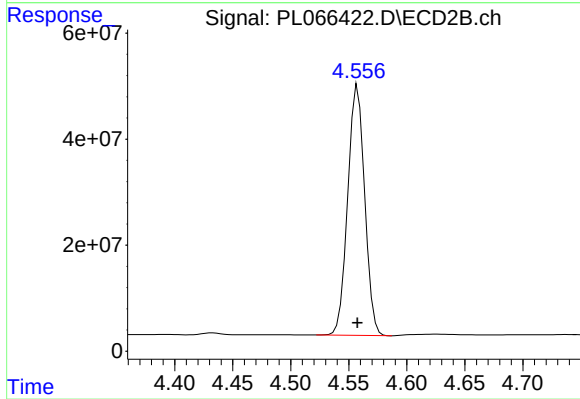
#1 Tetrachloro-m-xylene

R.T.: 4.153 min  
Delta R.T.: 0.000 min  
Response: 315118789  
Conc: 75.06 ng/ml



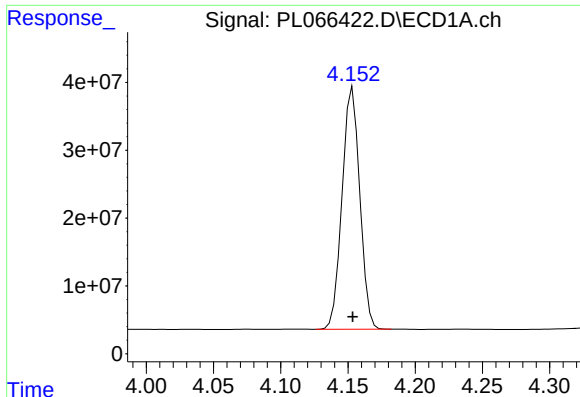
#2 alpha-BHC

R.T.: 3.872 min  
Delta R.T.: 0.000 min  
Response: 365295088  
Conc: 77.23 ng/ml



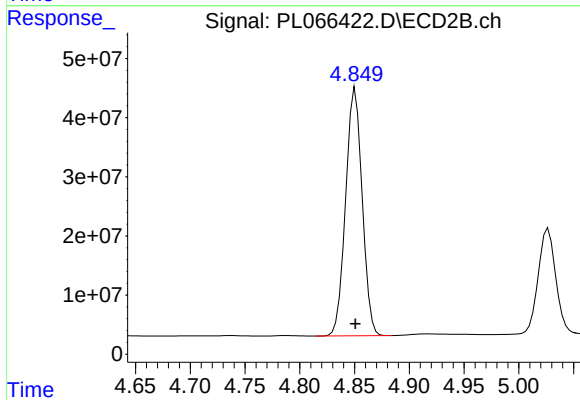
#2 alpha-BHC

R.T.: 4.558 min  
Delta R.T.: 0.000 min  
Response: 479402368  
Conc: 76.33 ng/ml



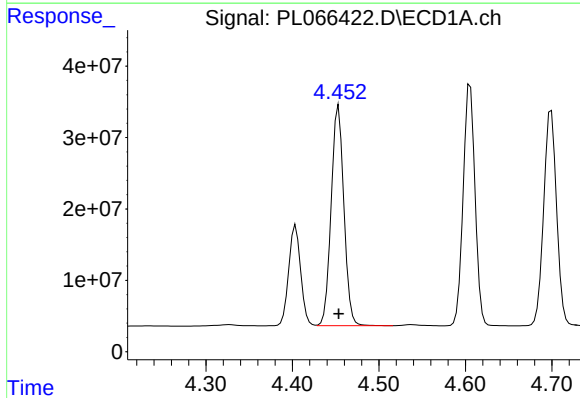
#3 gamma-BHC (Lindane)

R.T.: 4.154 min  
Delta R.T.: 0.000 min  
Response: 326087421  
Conc: 77.69 ng/ml



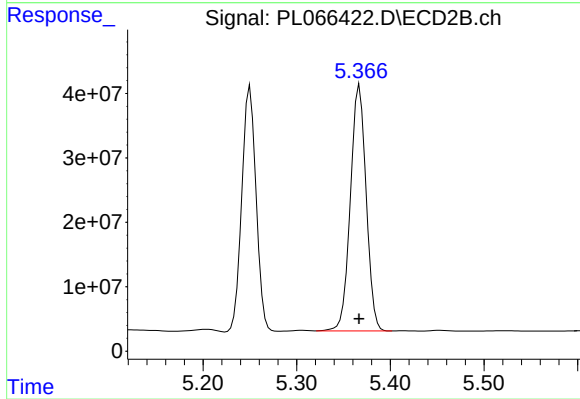
#3 gamma-BHC (Lindane)

R.T.: 4.851 min  
Delta R.T.: 0.000 min  
Response: 440712233  
Conc: 76.04 ng/ml



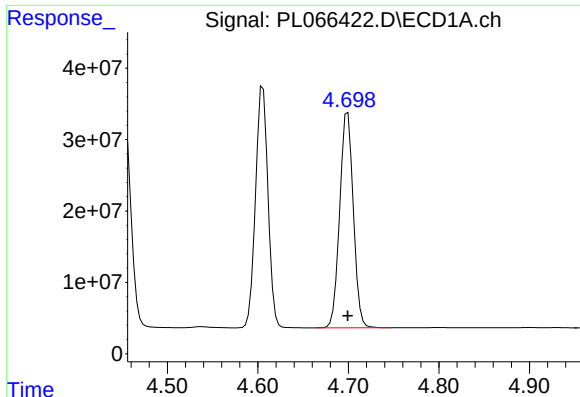
#4 Heptachlor

R.T.: 4.454 min  
Delta R.T.: 0.000 min  
Response: 314589005  
Conc: 76.68 ng/ml



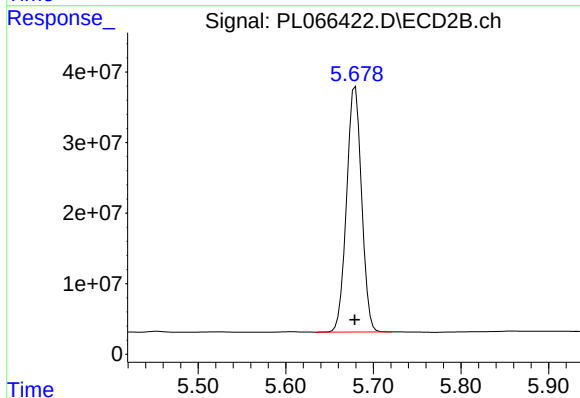
#4 Heptachlor

R.T.: 5.367 min  
Delta R.T.: 0.000 min  
Response: 447284606  
Conc: 75.44 ng/ml



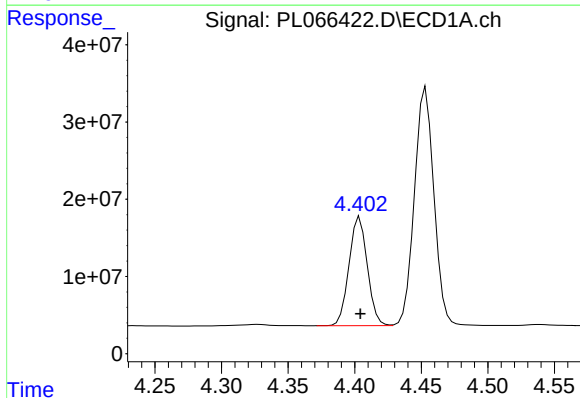
#5 Aldrin

R.T.: 4.699 min  
Delta R.T.: 0.000 min  
Response: 314357626  
Conc: 77.84 ng/ml



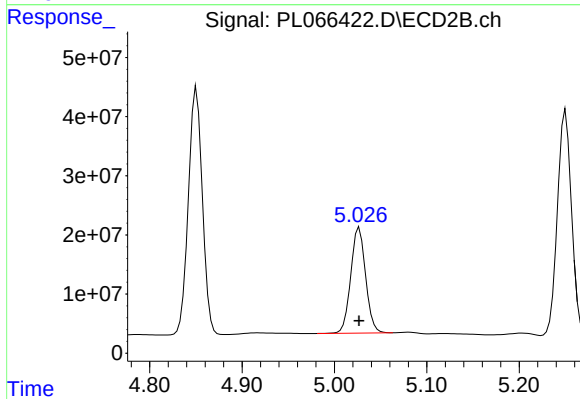
#5 Aldrin

R.T.: 5.679 min  
Delta R.T.: 0.000 min  
Response: 414228987  
Conc: 76.18 ng/ml



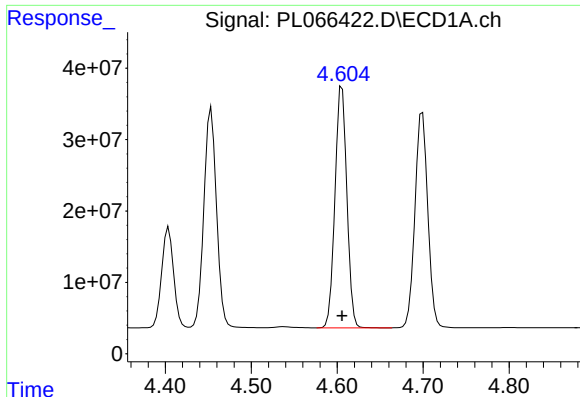
#6 beta-BHC

R.T.: 4.404 min  
Delta R.T.: 0.000 min  
Response: 135172798  
Conc: 74.80 ng/ml



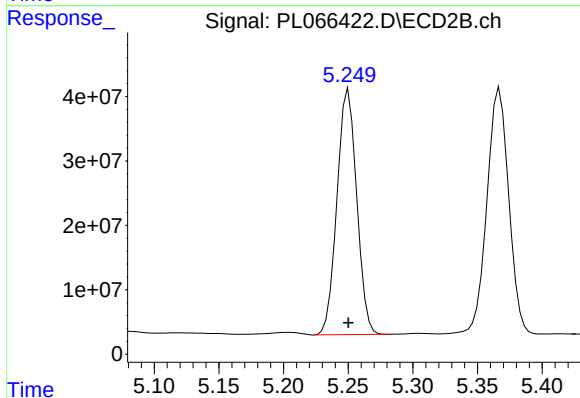
#6 beta-BHC

R.T.: 5.027 min  
Delta R.T.: 0.000 min  
Response: 199557780  
Conc: 70.99 ng/ml



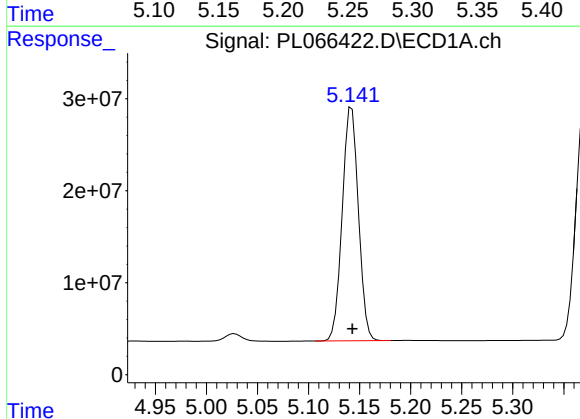
#7 delta-BHC

R.T.: 4.606 min  
Delta R.T.: 0.000 min  
Response: 323979454  
Conc: 77.25 ng/ml



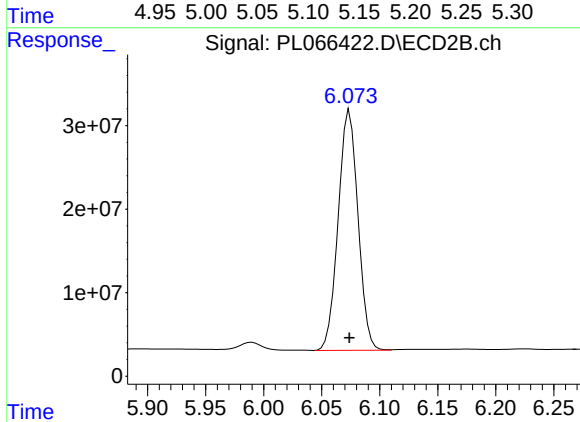
#7 delta-BHC

R.T.: 5.250 min  
Delta R.T.: 0.000 min  
Response: 403902292  
Conc: 76.69 ng/ml



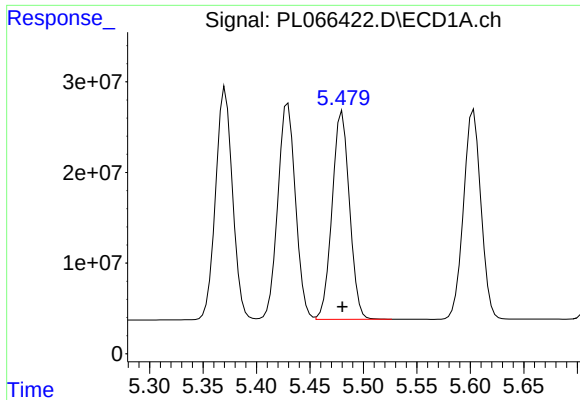
#8 Heptachlor epoxide

R.T.: 5.142 min  
Delta R.T.: 0.000 min  
Response: 280419149  
Conc: 77.07 ng/ml



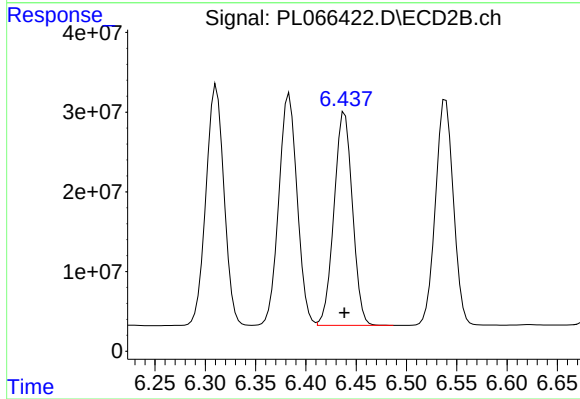
#8 Heptachlor epoxide

R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: 342193284  
Conc: 76.47 ng/ml



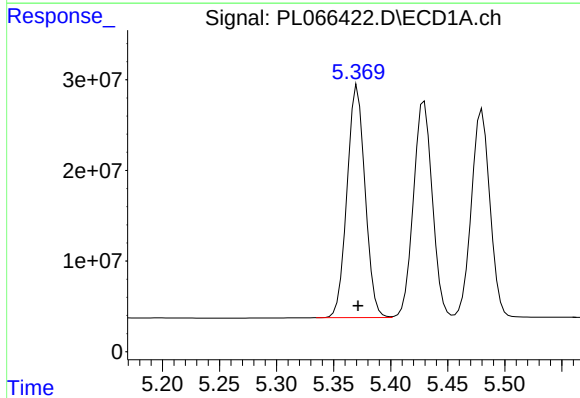
#9 Endosulfan I

R.T.: 5.480 min  
Delta R.T.: 0.000 min  
Response: 259991583  
Conc: 77.23 ng/ml



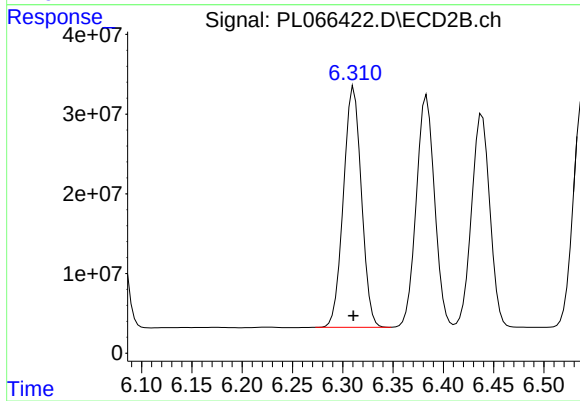
#9 Endosulfan I

R.T.: 6.439 min  
Delta R.T.: 0.000 min  
Response: 340199110  
Conc: 75.55 ng/ml



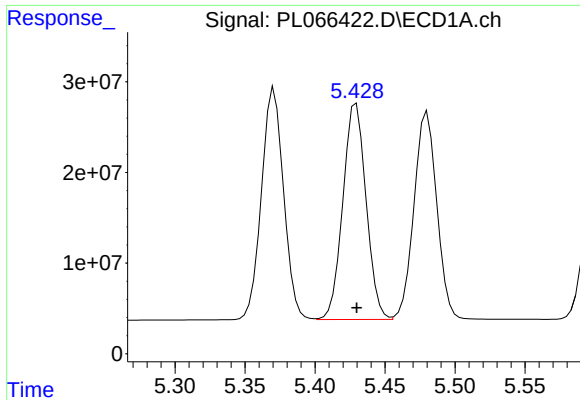
#10 gamma-Chlordane

R.T.: 5.371 min  
Delta R.T.: 0.000 min  
Response: 281661484  
Conc: 77.51 ng/ml



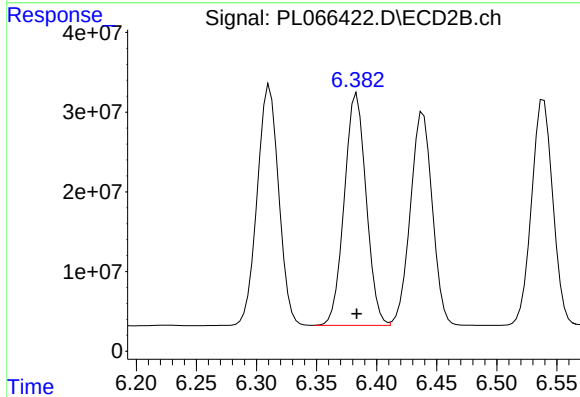
#10 gamma-Chlordane

R.T.: 6.311 min  
Delta R.T.: 0.000 min  
Response: 375110408  
Conc: 75.93 ng/ml



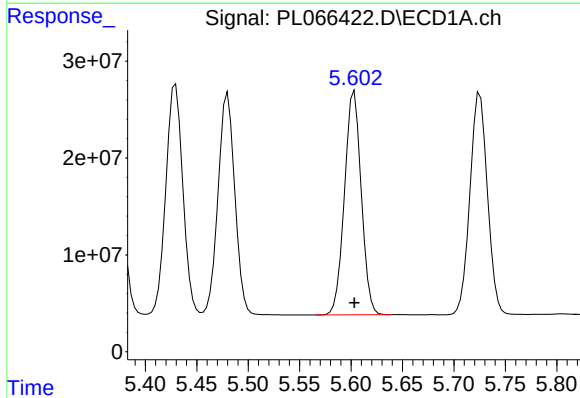
#11 alpha-Chlordane

R.T.: 5.429 min  
Delta R.T.: 0.000 min  
Response: 275225854  
Conc: 77.23 ng/ml



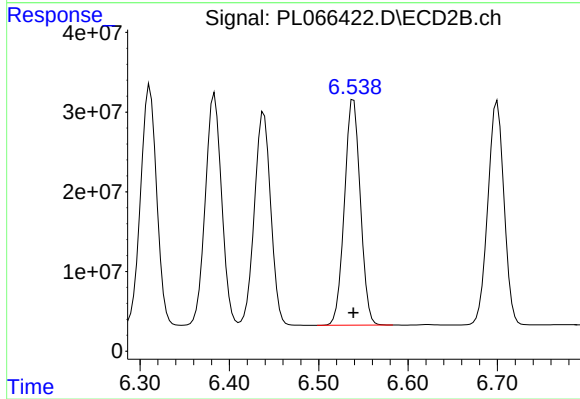
#11 alpha-Chlordane

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 368583897  
Conc: 75.60 ng/ml



#12 4,4'-DDE

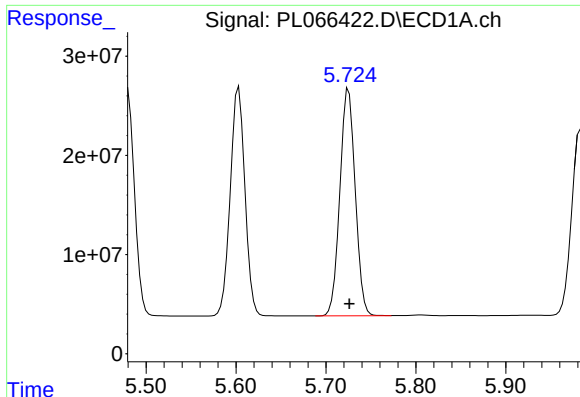
R.T.: 5.603 min  
Delta R.T.: 0.000 min  
Response: 261876764  
Conc: 78.34 ng/ml



#12 4,4'-DDE

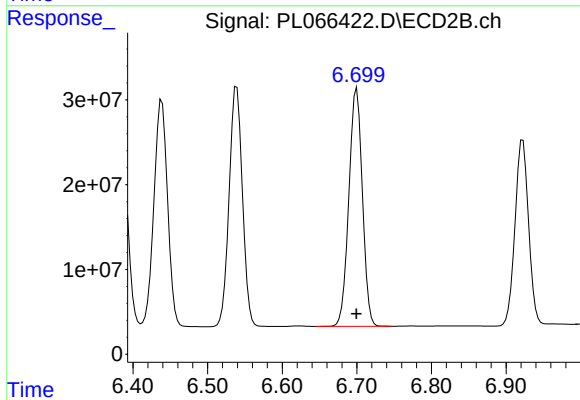
R.T.: 6.539 min  
Delta R.T.: 0.000 min  
Response: 350085291  
Conc: 77.50 ng/ml





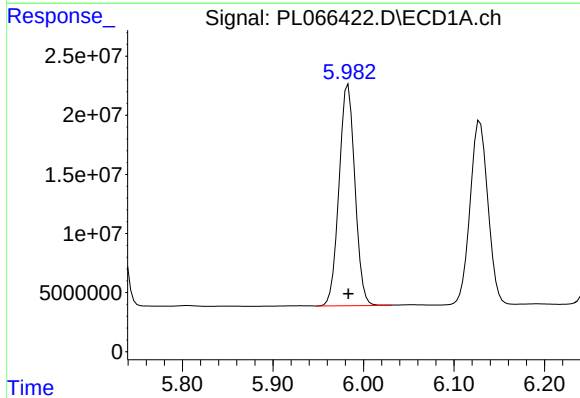
#13 Dieldrin

R.T.: 5.725 min  
Delta R.T.: 0.000 min  
Response: 271708534  
Conc: 78.12 ng/ml



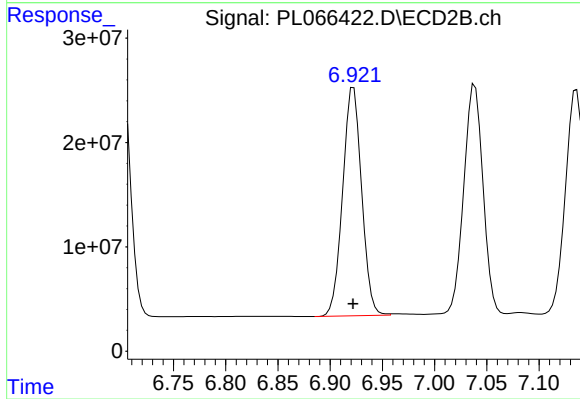
#13 Dieldrin

R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 353025559  
Conc: 78.78 ng/ml



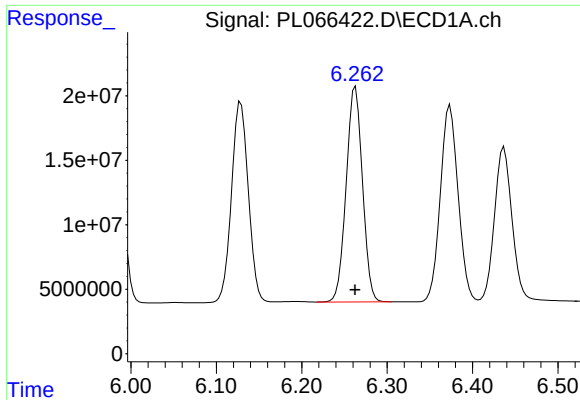
#14 Endrin

R.T.: 5.983 min  
Delta R.T.: 0.000 min  
Response: 228084491  
Conc: 77.63 ng/ml



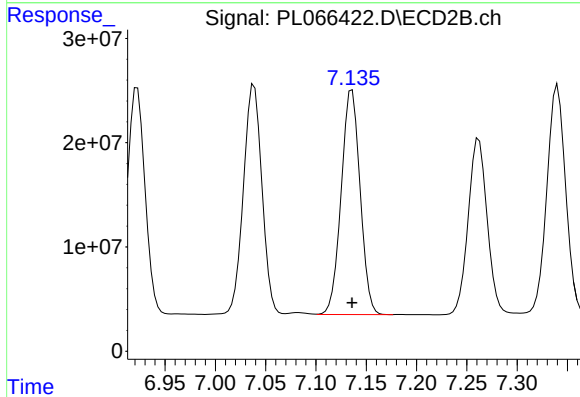
#14 Endrin

R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 276414874  
Conc: 75.87 ng/ml



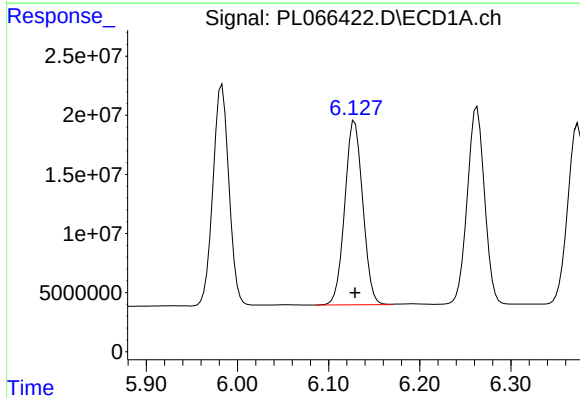
#15 Endosulfan II

R.T.: 6.263 min  
Delta R.T.: 0.000 min  
Response: 221449408  
Conc: 77.01 ng/ml



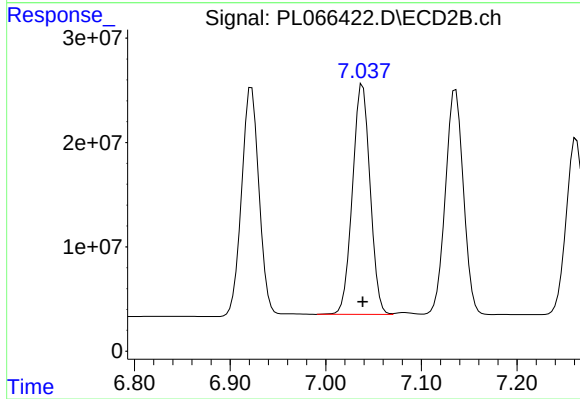
#15 Endosulfan II

R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 281371817  
Conc: 75.28 ng/ml



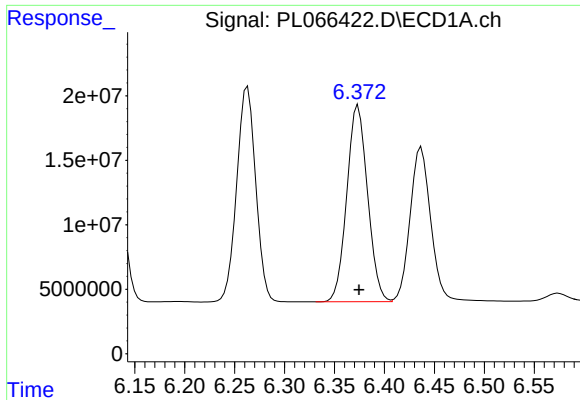
#16 4,4'-DDD

R.T.: 6.129 min  
Delta R.T.: 0.000 min  
Response: 213648284  
Conc: 78.27 ng/ml



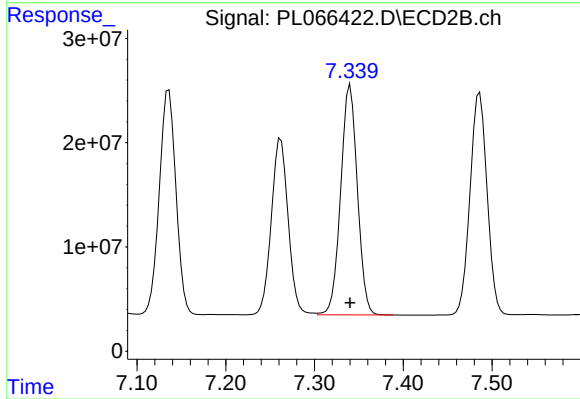
#16 4,4'-DDD

R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 283329330  
Conc: 76.18 ng/ml



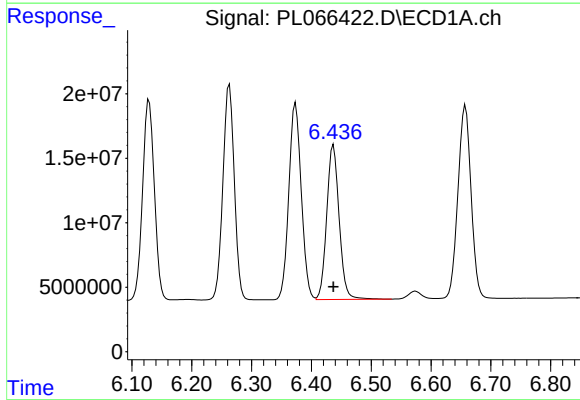
#17 4,4'-DDT

R.T.: 6.374 min  
Delta R.T.: 0.000 min  
Response: 220481202  
Conc: 78.50 ng/ml



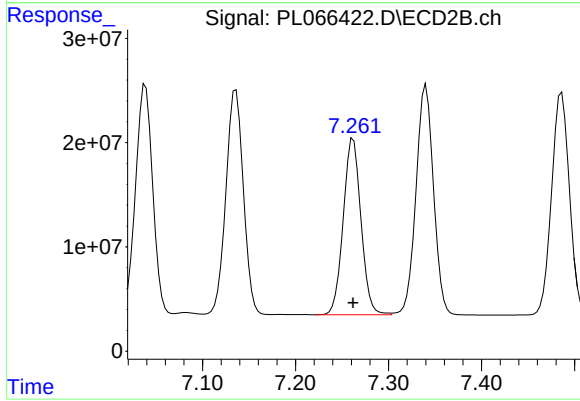
#17 4,4'-DDT

R.T.: 7.340 min  
Delta R.T.: 0.000 min  
Response: 288657350  
Conc: 76.95 ng/ml



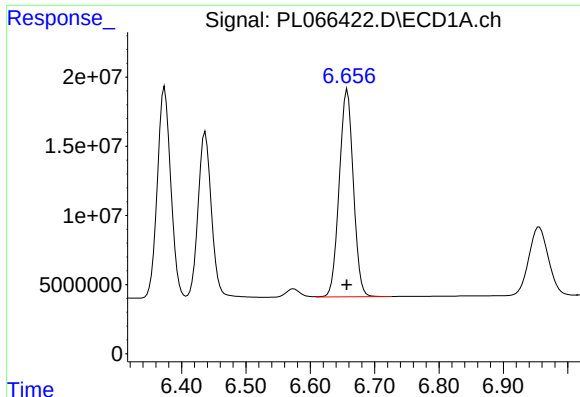
#18 Endrin aldehyde

R.T.: 6.437 min  
Delta R.T.: 0.000 min  
Response: 172214443  
Conc: 76.48 ng/ml



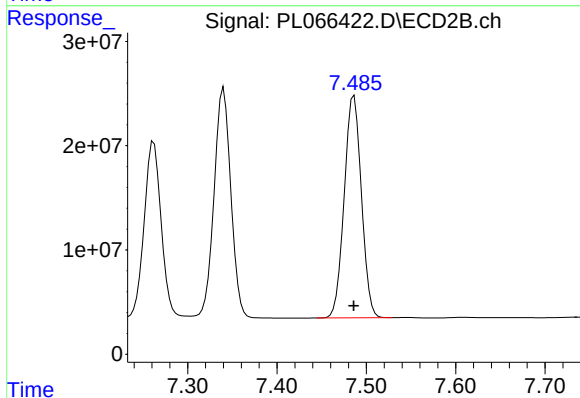
#18 Endrin aldehyde

R.T.: 7.262 min  
Delta R.T.: 0.000 min  
Response: 223978794  
Conc: 74.76 ng/ml



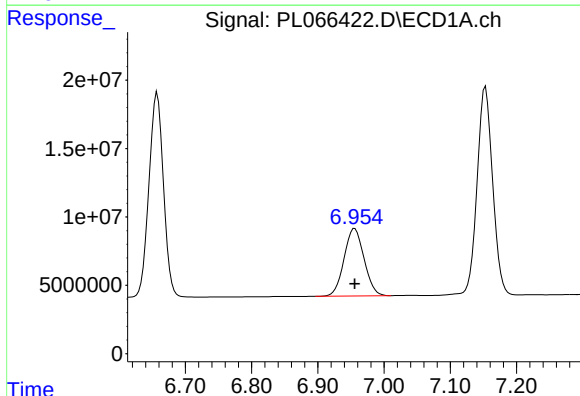
#19 Endosulfan Sulfate

R.T.: 6.657 min  
Delta R.T.: 0.000 min  
Response: 228520876  
Conc: 76.75 ng/ml



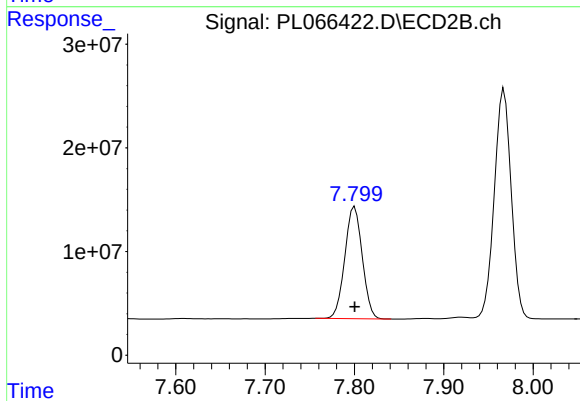
#19 Endosulfan Sulfate

R.T.: 7.486 min  
Delta R.T.: 0.000 min  
Response: 284723817  
Conc: 74.77 ng/ml



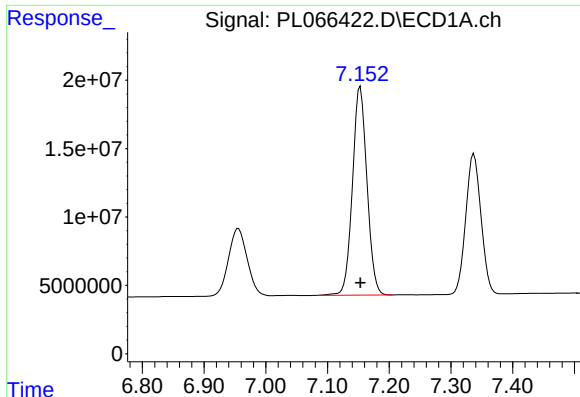
#20 Methoxychlor

R.T.: 6.956 min  
Delta R.T.: 0.000 min  
Response: 103538352  
Conc: 76.53 ng/ml



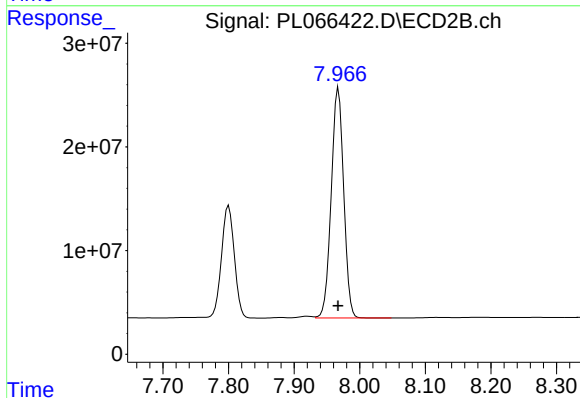
#20 Methoxychlor

R.T.: 7.800 min  
Delta R.T.: 0.000 min  
Response: 146479810  
Conc: 74.65 ng/ml



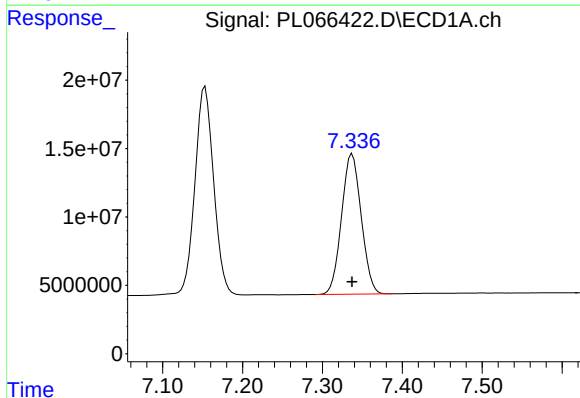
#21 Endrin ketone

R.T.: 7.153 min  
Delta R.T.: 0.000 min  
Response: 248682695  
Conc: 77.30 ng/ml



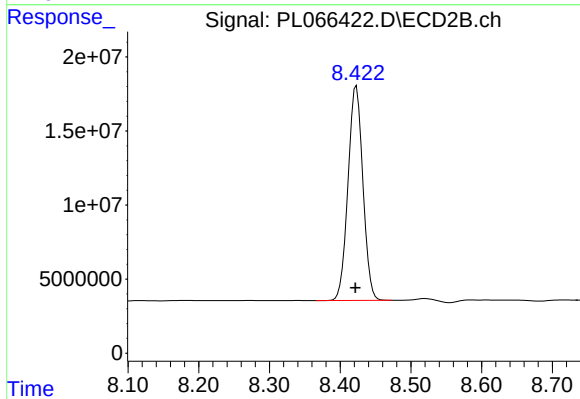
#21 Endrin ketone

R.T.: 7.968 min  
Delta R.T.: 0.000 min  
Response: 293183156  
Conc: 75.82 ng/ml



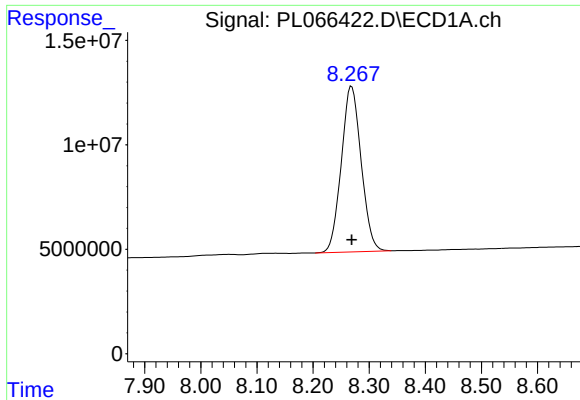
#22 Mirex

R.T.: 7.337 min  
Delta R.T.: 0.000 min  
Response: 175793385  
Conc: 75.83 ng/ml



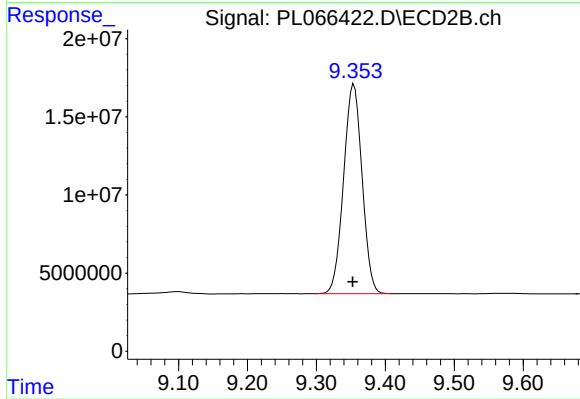
#22 Mirex

R.T.: 8.423 min  
Delta R.T.: 0.001 min  
Response: 211714980  
Conc: 72.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.269 min  
Delta R.T.: 0.000 min  
Response: 194659926  
Conc: 76.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min  
Delta R.T.: 0.002 min  
Response: 249575951  
Conc: 73.97 ng/ml