

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083119\  
 Data File : PL052110.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2019 13:04  
 Operator : SG\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 22:39:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 2019  
 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

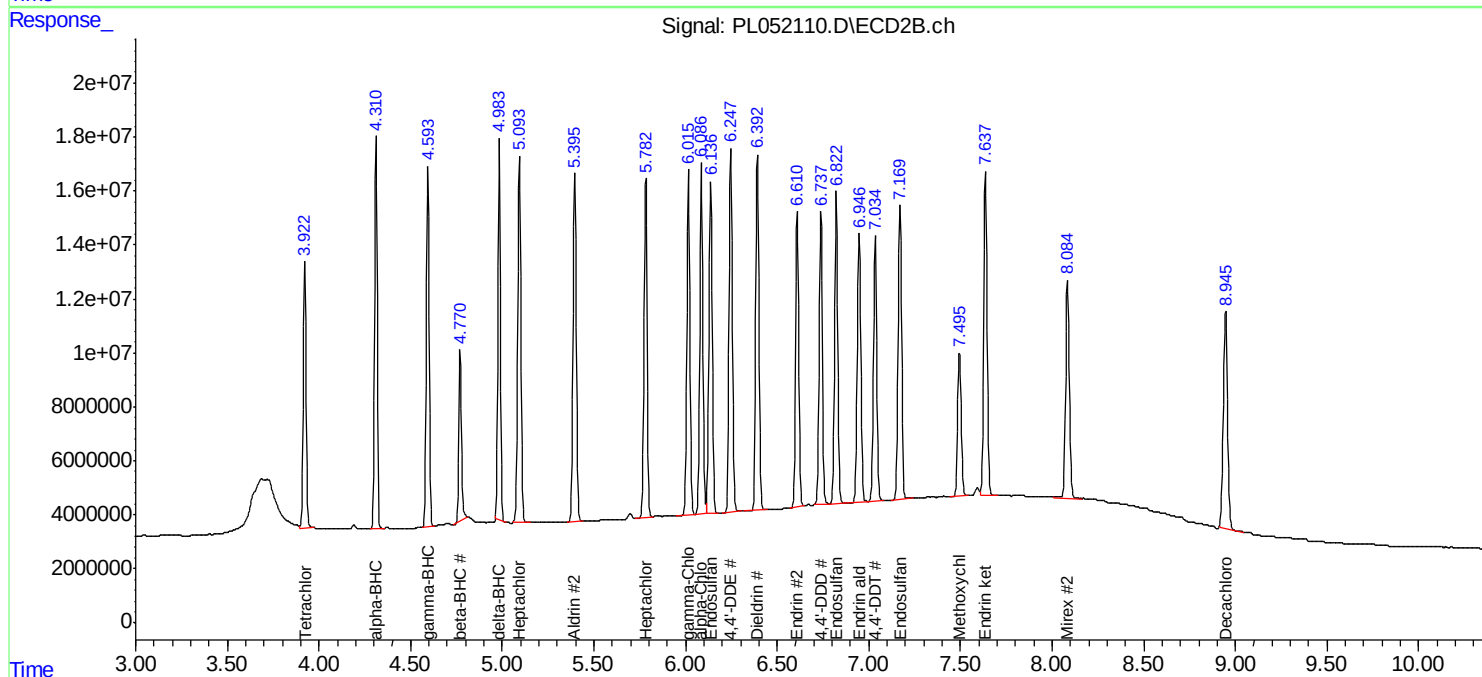
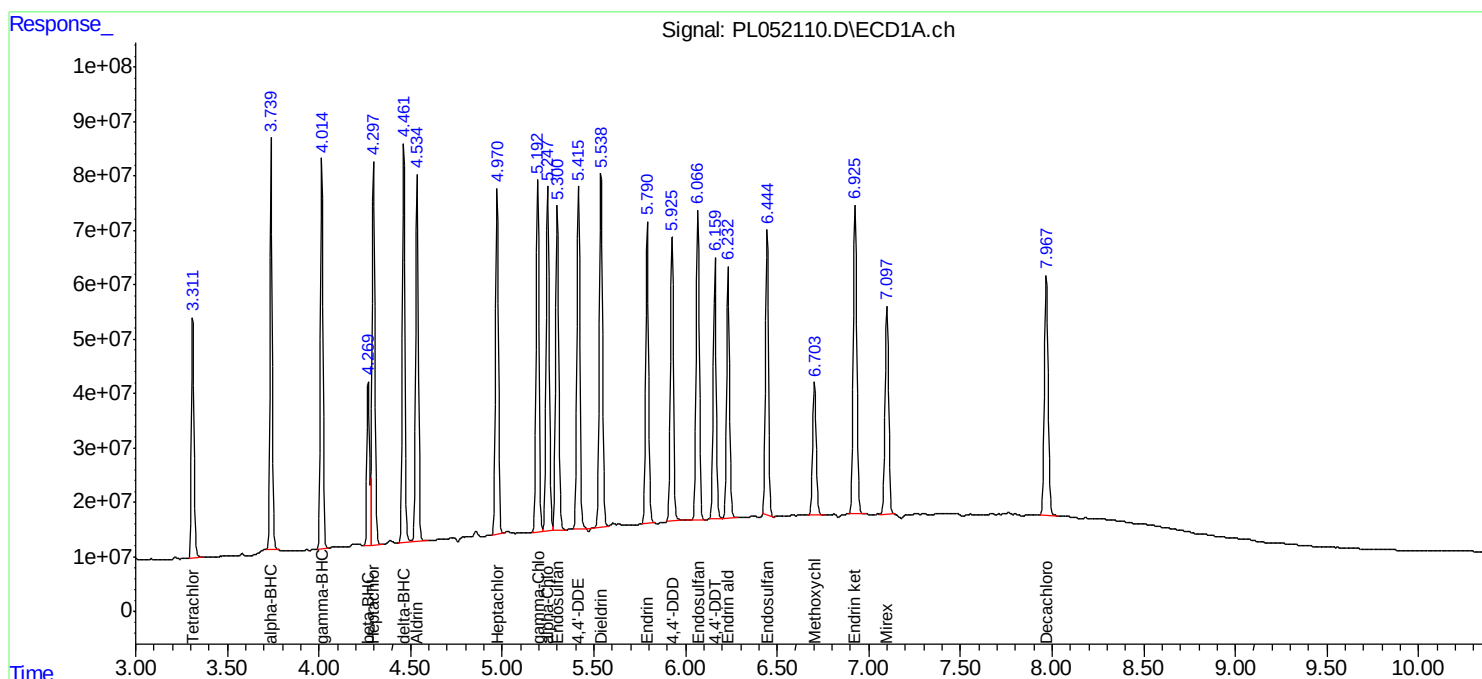
|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|---------|
| -----                       |                 |       |       |         |          |        |         |
| System Monitoring Compounds |                 |       |       |         |          |        |         |
| 1)                          | SA Tetrachlo... | 3.313 | 3.923 | 428.2E6 | 102.7E6  | 50.026 | 47.005  |
| 28)                         | SA Decachlor... | 7.969 | 8.947 | 607.3E6 | 135.6E6  | 50.034 | 44.550  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.740 | 4.311 | 729.1E6 | 145.4E6  | 50.317 | 45.110  |
| 3)                          | MA gamma-BHC... | 4.015 | 4.594 | 696.5E6 | 139.9E6  | 52.939 | 44.423  |
| 4)                          | MA Heptachlor   | 4.298 | 5.095 | 747.5E6 | 155.8E6  | 49.375 | 44.439  |
| 5)                          | MB Aldrin       | 4.535 | 5.396 | 733.1E6 | 154.5E6  | 50.731 | 47.105  |
| 6)                          | B beta-BHC      | 4.270 | 4.772 | 291.7E6 | 68823500 | 51.090 | 47.223  |
| 7)                          | B delta-BHC     | 4.462 | 4.984 | 754.7E6 | 148.8E6  | 50.758 | 47.540  |
| 8)                          | B Heptachlor... | 4.971 | 5.783 | 705.0E6 | 157.4E6  | 50.410 | 46.637  |
| 9)                          | A Endosulfan I  | 5.301 | 6.137 | 694.4E6 | 151.6E6  | 51.651 | 46.890  |
| 10)                         | B gamma-Chl...  | 5.193 | 6.017 | 752.7E6 | 163.2E6  | 50.406 | 44.710  |
| 11)                         | B alpha-Chl...  | 5.249 | 6.088 | 732.1E6 | 162.9E6  | 50.587 | 47.192  |
| 12)                         | B 4,4'-DDE      | 5.416 | 6.249 | 749.9E6 | 166.1E6  | 54.794 | 47.182  |
| 13)                         | MA Dieldrin     | 5.539 | 6.394 | 766.5E6 | 162.0E6  | 50.410 | 47.300  |
| 14)                         | MA Endrin       | 5.792 | 6.611 | 673.6E6 | 137.1E6  | 46.182 | 45.341  |
| 15)                         | B Endosulfa...  | 6.067 | 6.823 | 688.6E6 | 151.5E6  | 49.489 | 45.958  |
| 16)                         | A 4,4'-DDD      | 5.926 | 6.739 | 626.2E6 | 136.6E6  | 51.137 | 50.457  |
| 17)                         | MA 4,4'-DDT     | 6.160 | 7.034 | 596.8E6 | 132.0E6  | 46.807 | 45.085m |
| 18)                         | B Endrin al...  | 6.233 | 6.947 | 574.4E6 | 132.0E6  | 49.375 | 46.695  |
| 19)                         | B Endosulfa...  | 6.445 | 7.170 | 631.4E6 | 145.4E6  | 48.537 | 47.096  |
| 20)                         | A Methoxychlor  | 6.704 | 7.496 | 314.7E6 | 73683290 | 46.424 | 43.932  |
| 21)                         | B Endrin ke...  | 6.926 | 7.638 | 739.2E6 | 160.5E6  | 52.251 | 50.166  |
| 22)                         | Mirex           | 7.099 | 8.085 | 517.8E6 | 118.2E6  | 48.905 | 48.587  |
| -----                       |                 |       |       |         |          |        |         |

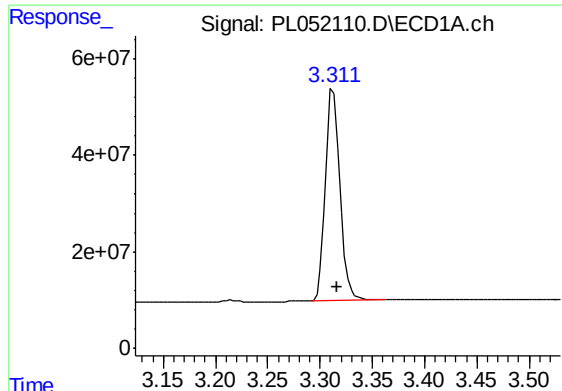
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083119\  
Data File : PL052110.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Aug 2019 13:04  
Operator : SG\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 22:39:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 19 18:03:07 2019  
Response via : Initial Calibration  
Integrator: ChemStation

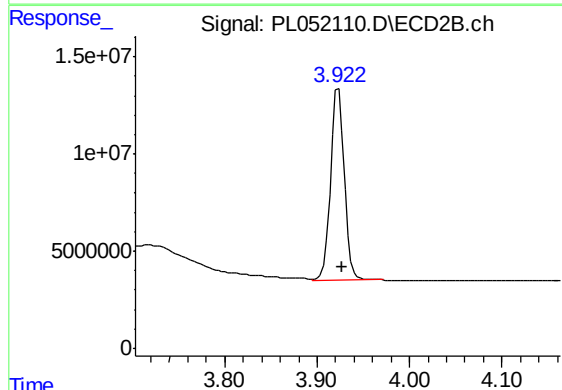
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





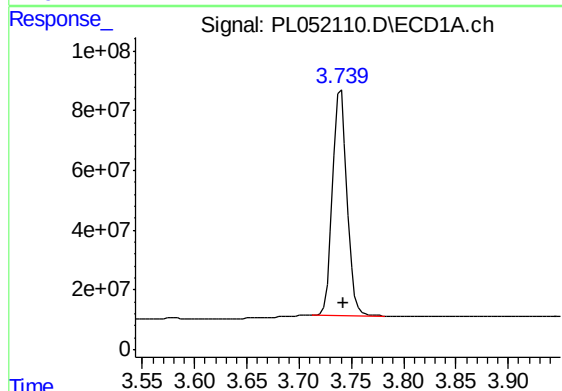
#1 Tetrachloro-m-xylene

R.T.: 3.313 min  
Delta R.T.: -0.003 min  
Response: 428153104  
Conc: 50.03 ng/ml



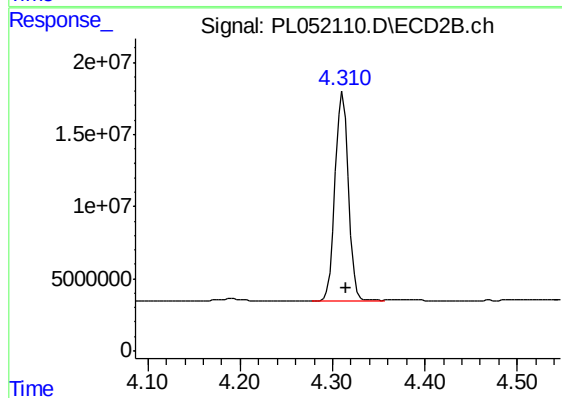
#1 Tetrachloro-m-xylene

R.T.: 3.923 min  
Delta R.T.: -0.003 min  
Response: 102696915  
Conc: 47.00 ng/ml



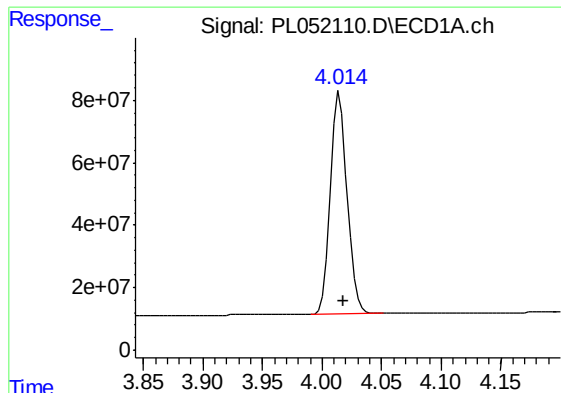
#2 alpha-BHC

R.T.: 3.740 min  
Delta R.T.: -0.003 min  
Response: 729078064  
Conc: 50.32 ng/ml



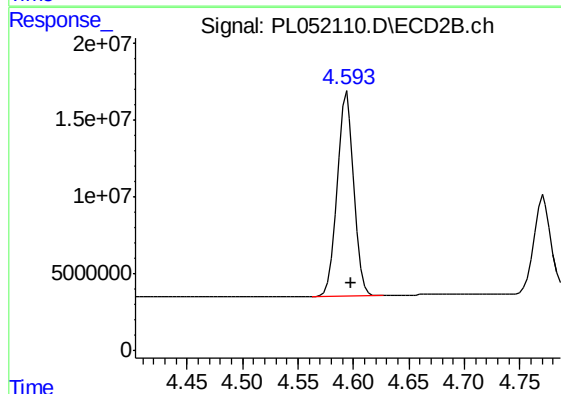
#2 alpha-BHC

R.T.: 4.311 min  
Delta R.T.: -0.004 min  
Response: 145359793  
Conc: 45.11 ng/ml



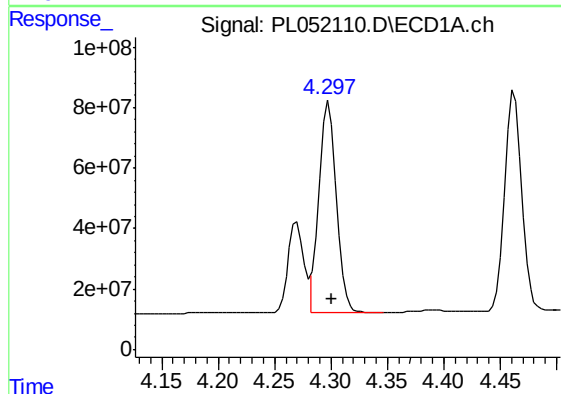
#3 gamma-BHC (Lindane)

R.T.: 4.015 min  
Delta R.T.: -0.003 min  
Response: 696493388  
Conc: 52.94 ng/ml



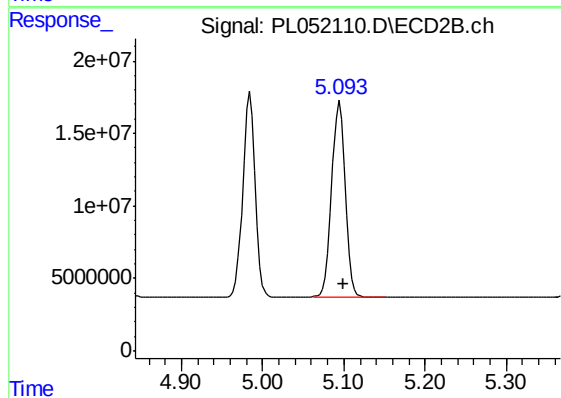
#3 gamma-BHC (Lindane)

R.T.: 4.594 min  
Delta R.T.: -0.004 min  
Response: 139858425  
Conc: 44.42 ng/ml



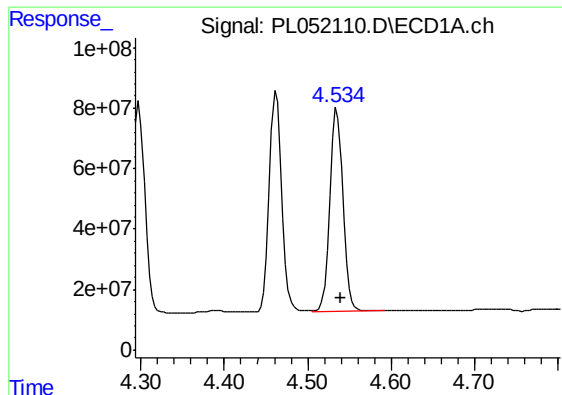
#4 Heptachlor

R.T.: 4.298 min  
Delta R.T.: -0.003 min  
Response: 747468396  
Conc: 49.37 ng/ml



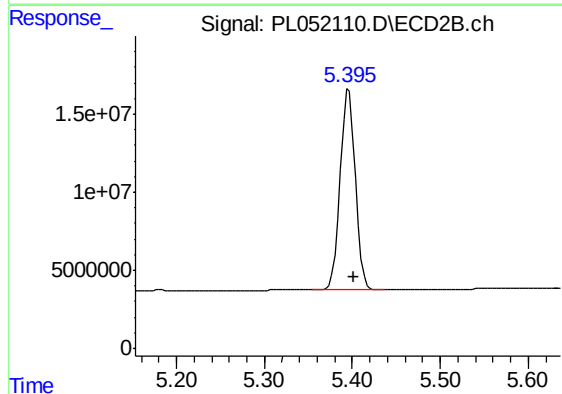
#4 Heptachlor

R.T.: 5.095 min  
Delta R.T.: -0.004 min  
Response: 155842098  
Conc: 44.44 ng/ml



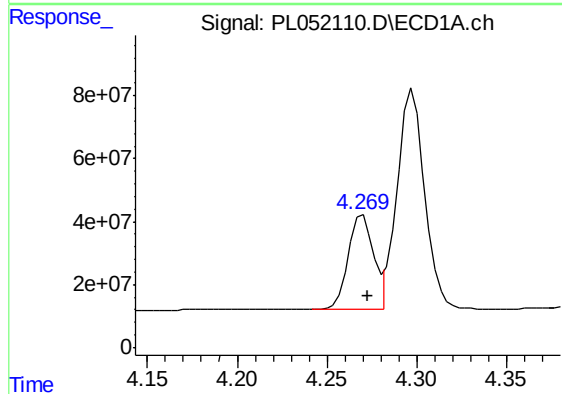
#5 Aldrin

R.T.: 4.535 min  
Delta R.T.: -0.004 min  
Response: 733098427  
Conc: 50.73 ng/ml



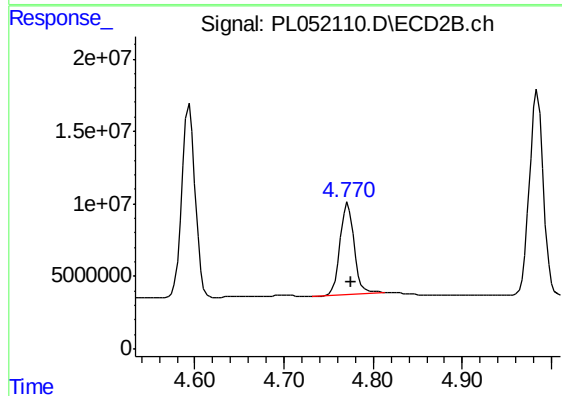
#5 Aldrin

R.T.: 5.396 min  
Delta R.T.: -0.005 min  
Response: 154452235  
Conc: 47.11 ng/ml



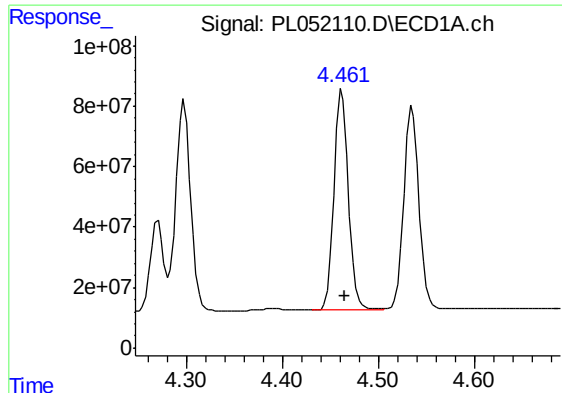
#6 beta-BHC

R.T.: 4.270 min  
Delta R.T.: -0.003 min  
Response: 291729864  
Conc: 51.09 ng/ml



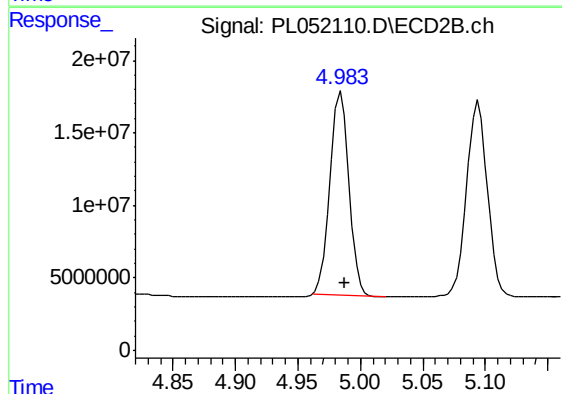
#6 beta-BHC

R.T.: 4.772 min  
Delta R.T.: -0.004 min  
Response: 68823500  
Conc: 47.22 ng/ml



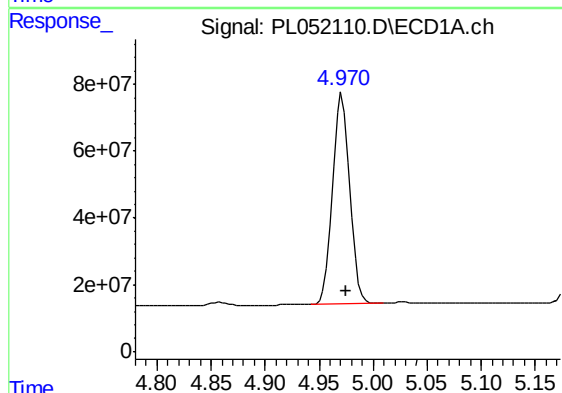
#7 delta-BHC

R.T.: 4.462 min  
Delta R.T.: -0.003 min  
Response: 754729835  
Conc: 50.76 ng/ml



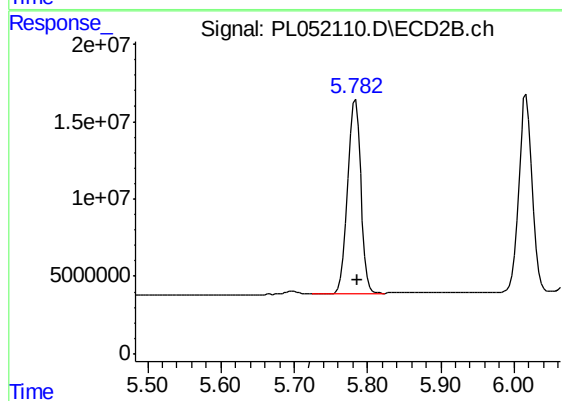
#7 delta-BHC

R.T.: 4.984 min  
Delta R.T.: -0.003 min  
Response: 148788613  
Conc: 47.54 ng/ml



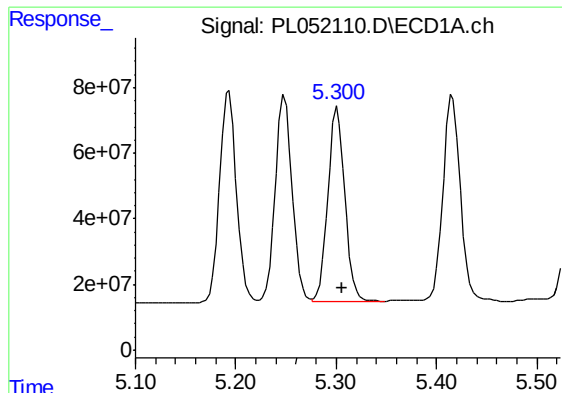
#8 Heptachlor epoxide

R.T.: 4.971 min  
Delta R.T.: -0.004 min  
Response: 705005048  
Conc: 50.41 ng/ml



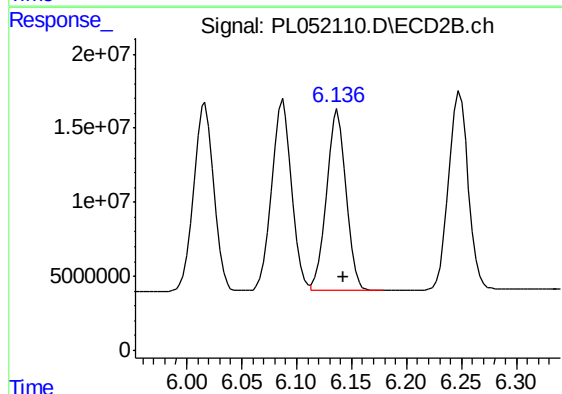
#8 Heptachlor epoxide

R.T.: 5.783 min  
Delta R.T.: -0.004 min  
Response: 157390418  
Conc: 46.64 ng/ml



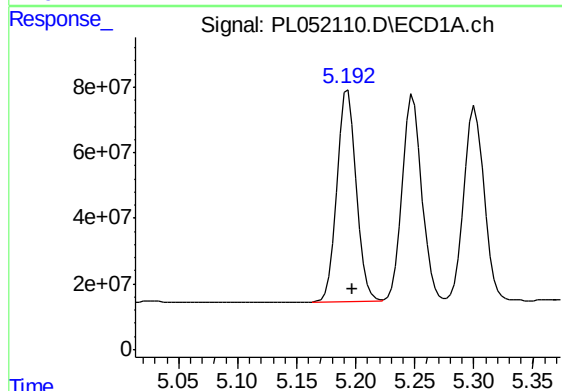
#9 Endosulfan I

R.T.: 5.301 min  
Delta R.T.: -0.004 min  
Response: 694383522  
Conc: 51.65 ng/ml



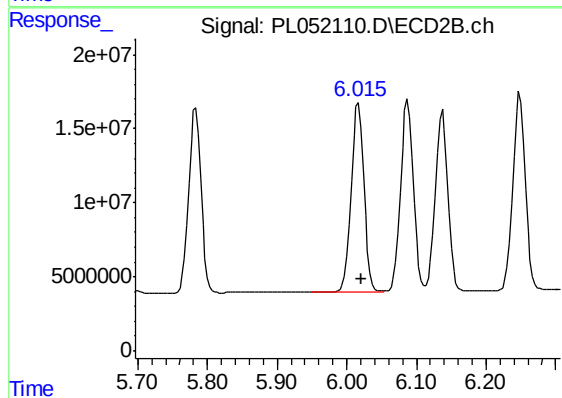
#9 Endosulfan I

R.T.: 6.137 min  
Delta R.T.: -0.006 min  
Response: 151604712  
Conc: 46.89 ng/ml



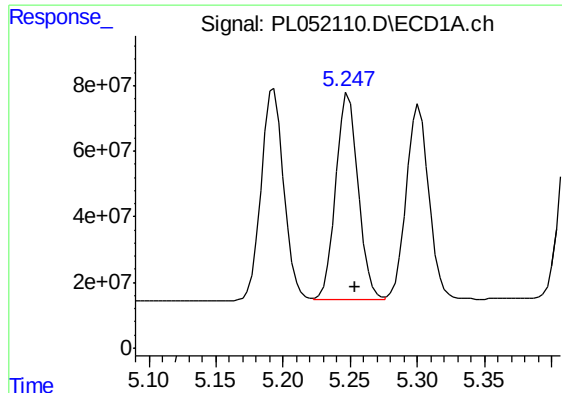
#10 gamma-Chlordane

R.T.: 5.193 min  
Delta R.T.: -0.004 min  
Response: 752656154  
Conc: 50.41 ng/ml



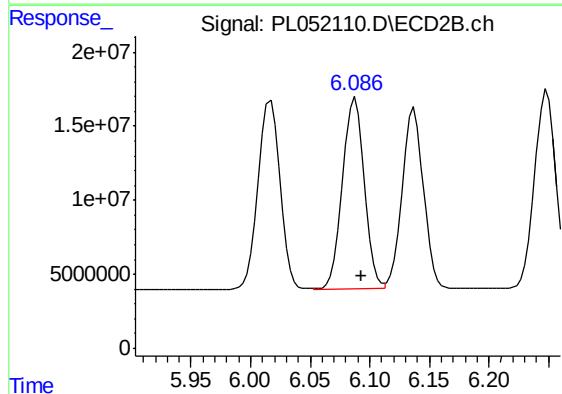
#10 gamma-Chlordane

R.T.: 6.017 min  
Delta R.T.: -0.003 min  
Response: 163238855  
Conc: 44.71 ng/ml



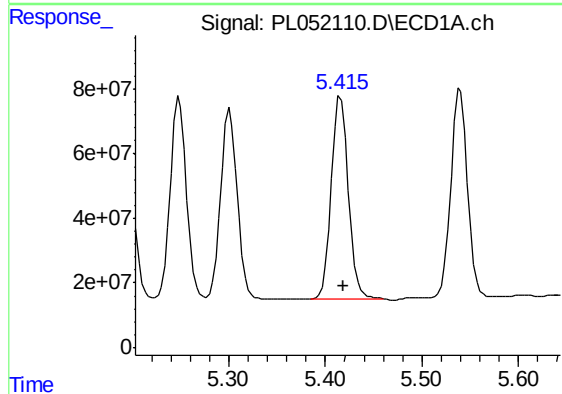
#11 alpha-Chlordane

R.T.: 5.249 min  
Delta R.T.: -0.005 min  
Response: 732061863  
Conc: 50.59 ng/ml



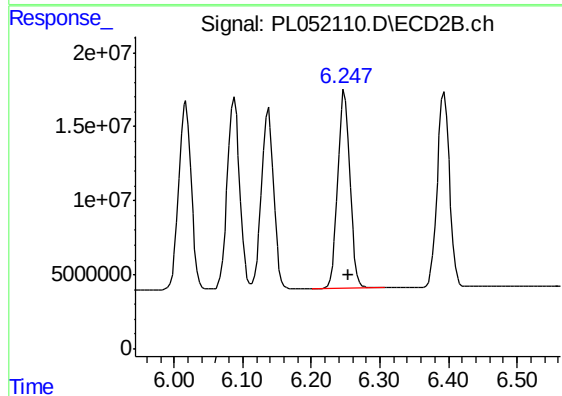
#11 alpha-Chlordane

R.T.: 6.088 min  
Delta R.T.: -0.005 min  
Response: 162858695  
Conc: 47.19 ng/ml



#12 4,4'-DDE

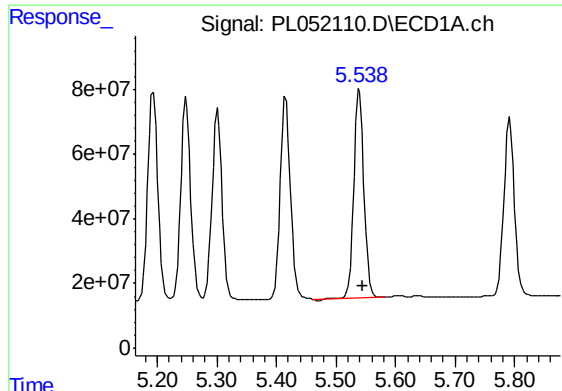
R.T.: 5.416 min  
Delta R.T.: -0.003 min  
Response: 749897319  
Conc: 54.79 ng/ml



#12 4,4'-DDE

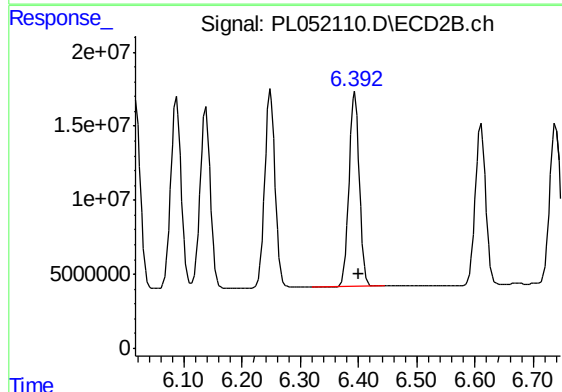
R.T.: 6.249 min  
Delta R.T.: -0.005 min  
Response: 166085192  
Conc: 47.18 ng/ml





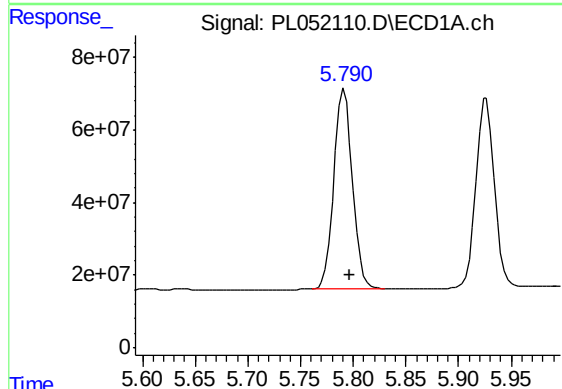
#13 Dieldrin

R.T.: 5.539 min  
Delta R.T.: -0.005 min  
Response: 766477036  
Conc: 50.41 ng/ml



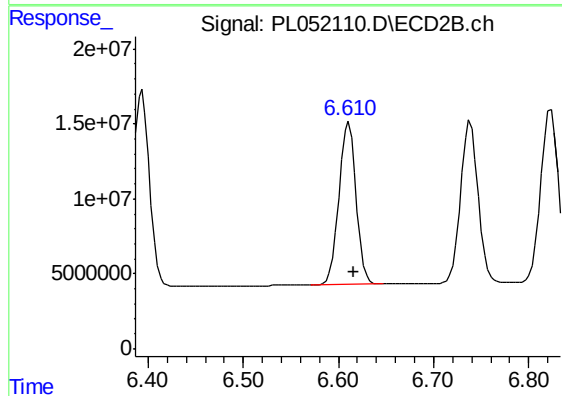
#13 Dieldrin

R.T.: 6.394 min  
Delta R.T.: -0.005 min  
Response: 161982303  
Conc: 47.30 ng/ml



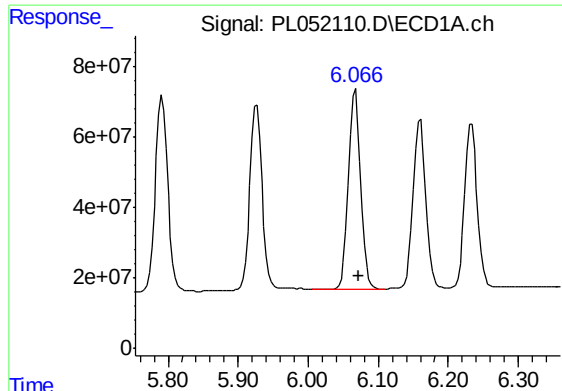
#14 Endrin

R.T.: 5.792 min  
Delta R.T.: -0.005 min  
Response: 673610063  
Conc: 46.18 ng/ml



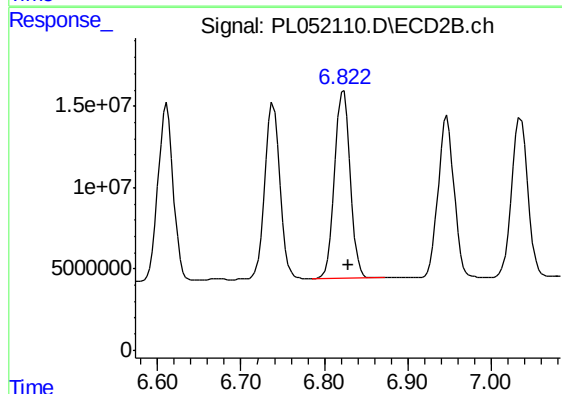
#14 Endrin

R.T.: 6.611 min  
Delta R.T.: -0.005 min  
Response: 137138826  
Conc: 45.34 ng/ml



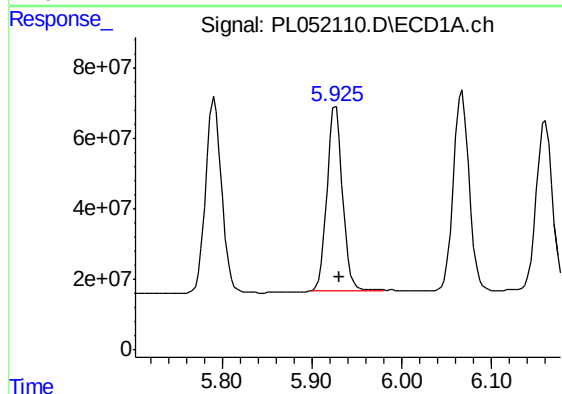
#15 Endosulfan II

R.T.: 6.067 min  
Delta R.T.: -0.005 min  
Response: 688581550  
Conc: 49.49 ng/ml



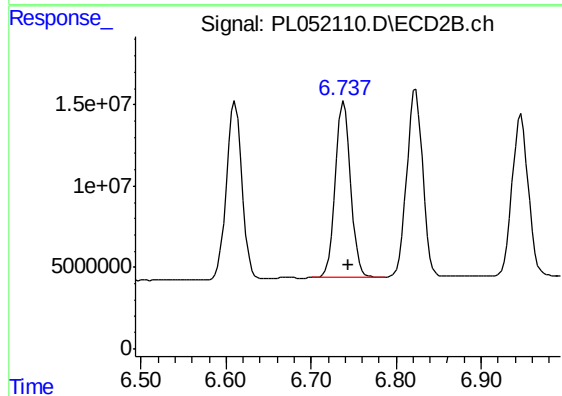
#15 Endosulfan II

R.T.: 6.823 min  
Delta R.T.: -0.006 min  
Response: 151479659  
Conc: 45.96 ng/ml



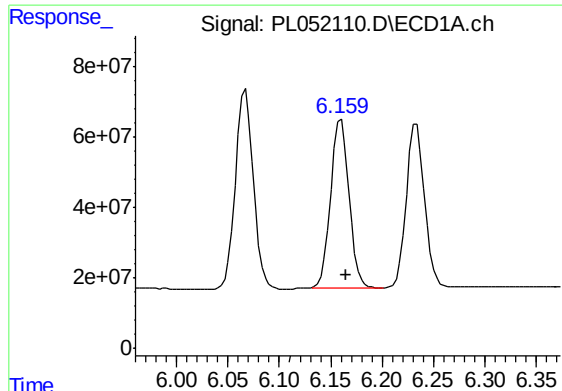
#16 4,4'-DDD

R.T.: 5.926 min  
Delta R.T.: -0.005 min  
Response: 626192882  
Conc: 51.14 ng/ml



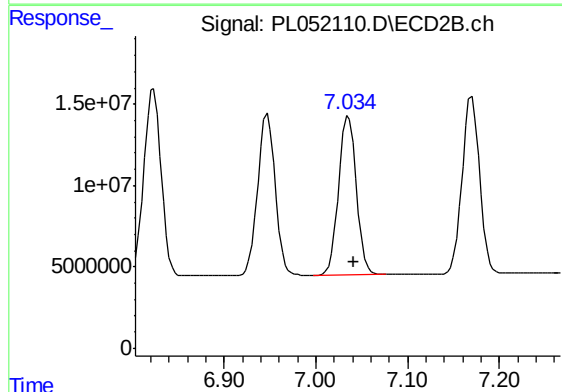
#16 4,4'-DDD

R.T.: 6.739 min  
Delta R.T.: -0.006 min  
Response: 136603751  
Conc: 50.46 ng/ml



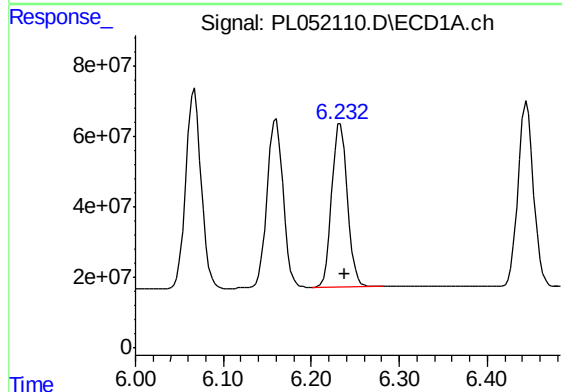
#17 4,4'-DDT

R.T.: 6.160 min  
Delta R.T.: -0.005 min  
Response: 596845895  
Conc: 46.81 ng/ml



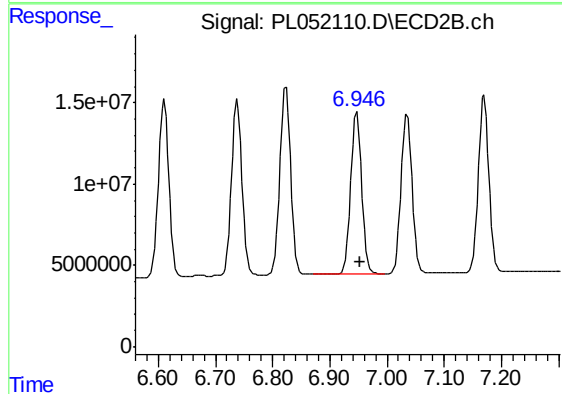
#17 4,4'-DDT

R.T.: 7.034 min  
Delta R.T.: -0.007 min  
Response: 131994830  
Conc: 45.09 ng/ml m



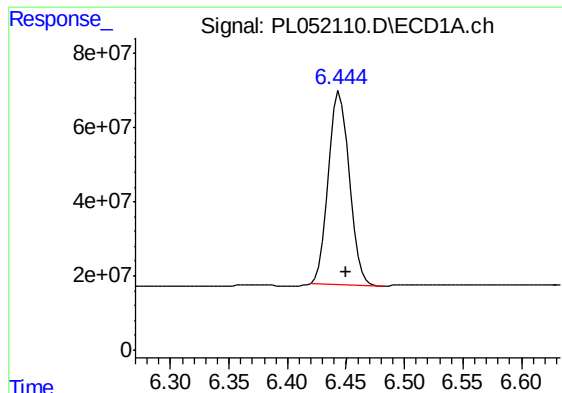
#18 Endrin aldehyde

R.T.: 6.233 min  
Delta R.T.: -0.006 min  
Response: 574394026  
Conc: 49.38 ng/ml



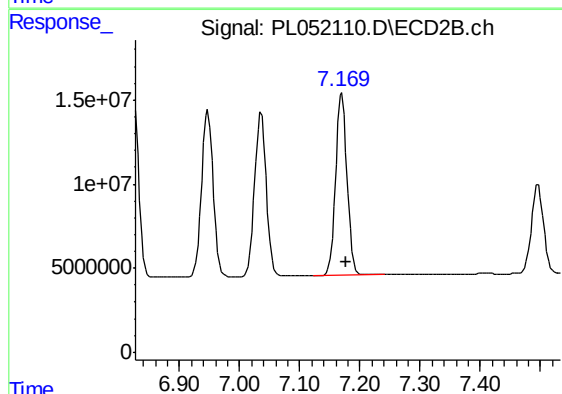
#18 Endrin aldehyde

R.T.: 6.947 min  
Delta R.T.: -0.006 min  
Response: 131968396  
Conc: 46.69 ng/ml



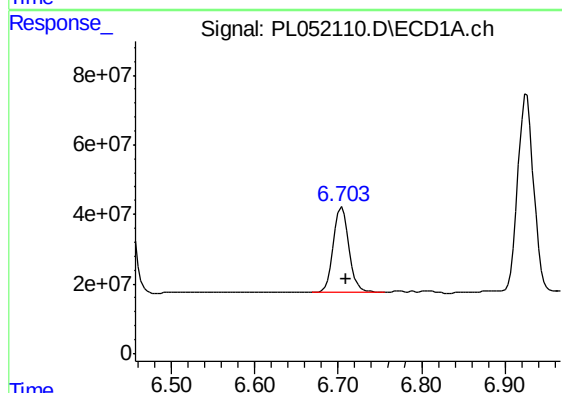
#19 Endosulfan Sulfate

R.T.: 6.445 min  
Delta R.T.: -0.004 min  
Response: 631417782  
Conc: 48.54 ng/ml



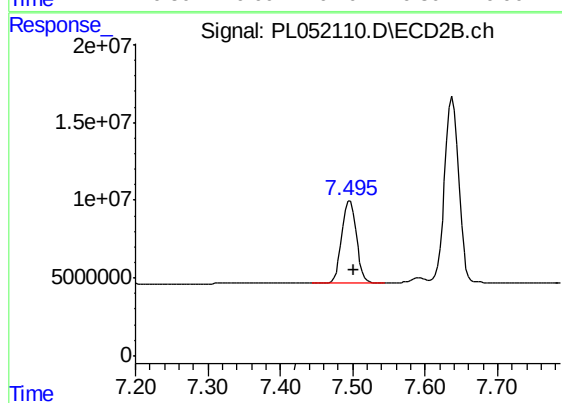
#19 Endosulfan Sulfate

R.T.: 7.170 min  
Delta R.T.: -0.006 min  
Response: 145435080  
Conc: 47.10 ng/ml



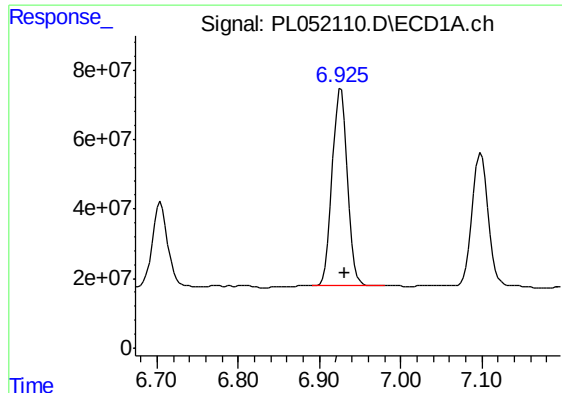
#20 Methoxychlor

R.T.: 6.704 min  
Delta R.T.: -0.005 min  
Response: 314742999  
Conc: 46.42 ng/ml



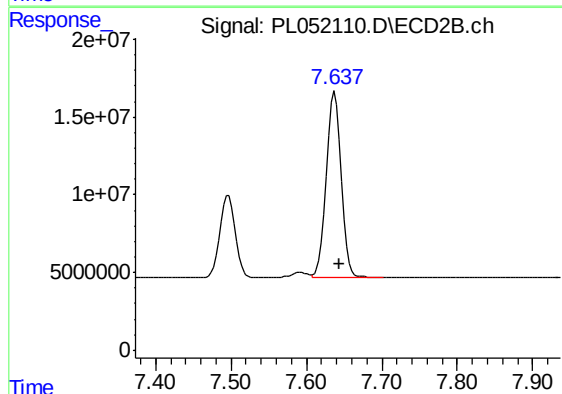
#20 Methoxychlor

R.T.: 7.496 min  
Delta R.T.: -0.006 min  
Response: 73683290  
Conc: 43.93 ng/ml



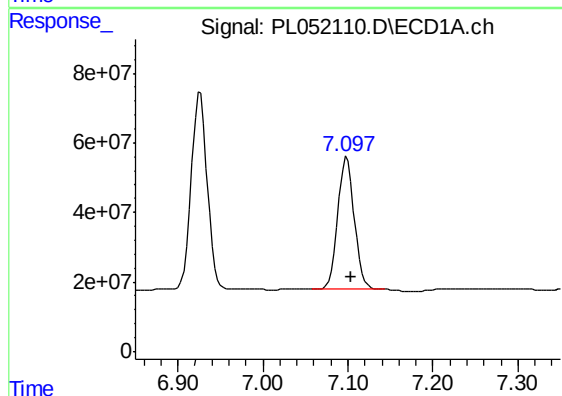
#21 Endrin ketone

R.T.: 6.926 min  
Delta R.T.: -0.005 min  
Response: 739191330  
Conc: 52.25 ng/ml



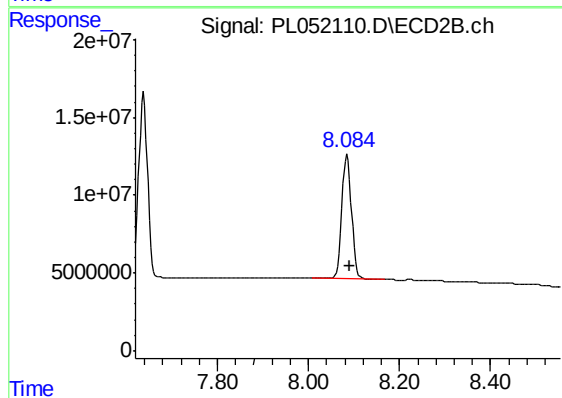
#21 Endrin ketone

R.T.: 7.638 min  
Delta R.T.: -0.006 min  
Response: 160504824  
Conc: 50.17 ng/ml



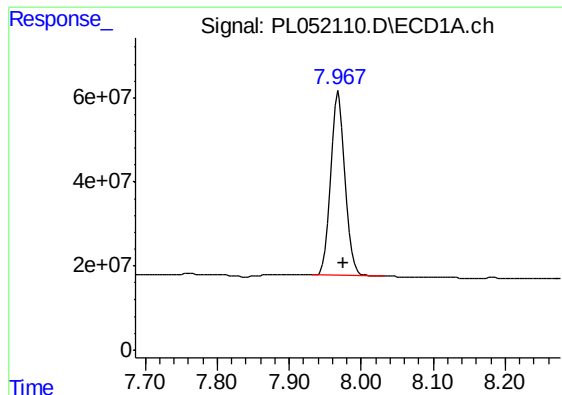
#22 Mirex

R.T.: 7.099 min  
Delta R.T.: -0.005 min  
Response: 517777152  
Conc: 48.91 ng/ml



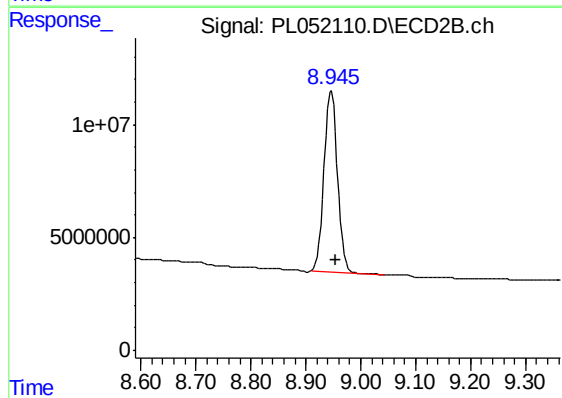
#22 Mirex

R.T.: 8.085 min  
Delta R.T.: -0.007 min  
Response: 118198634  
Conc: 48.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min  
Delta R.T.: -0.006 min  
Response: 607309876  
Conc: 50.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min  
Delta R.T.: -0.007 min  
Response: 135604391  
Conc: 44.55 ng/ml