

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041520\  
 Data File : PL058027.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2020 19:52  
 Operator : AJ\MA  
 Sample : L2123-09MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 00:54:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 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

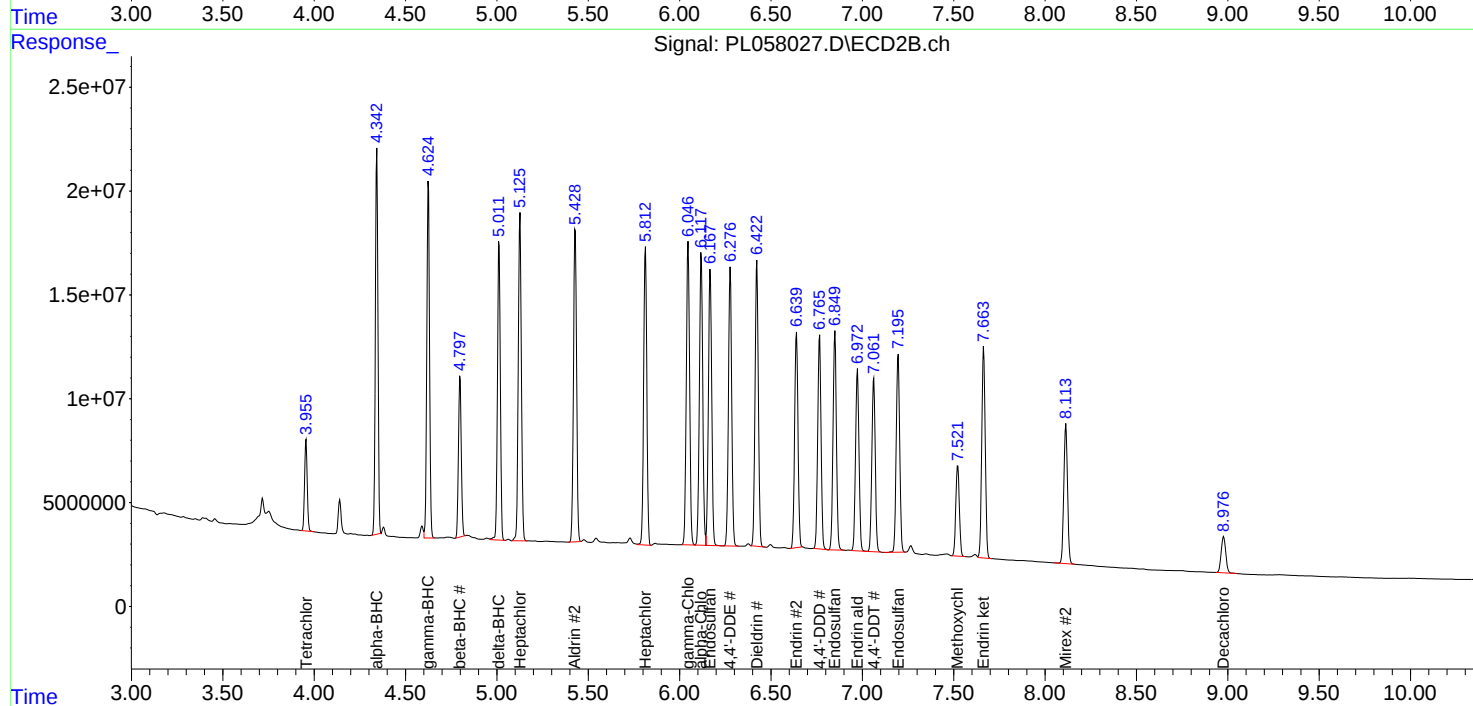
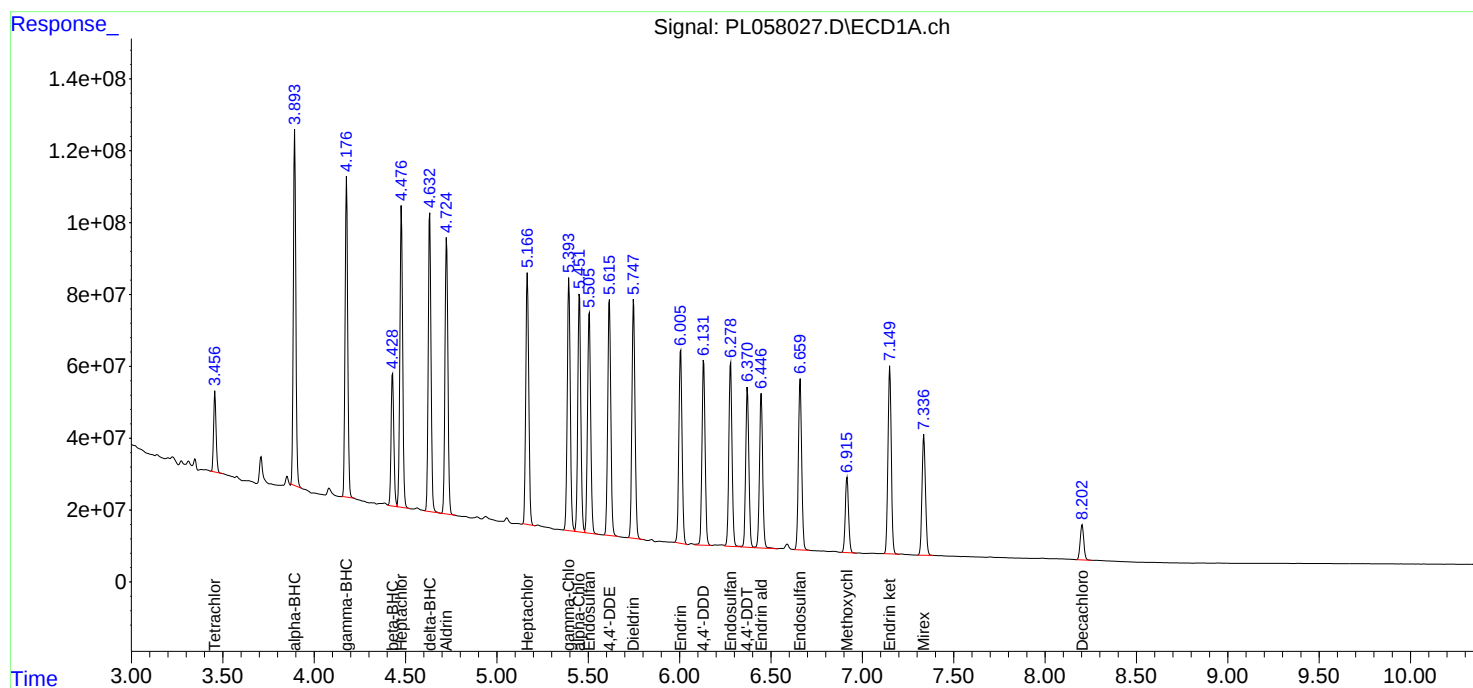
|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|---------|
| -----                       |                 |       |       |         |          |        |         |
| System Monitoring Compounds |                 |       |       |         |          |        |         |
| 1)                          | SA Tetrachlo... | 3.457 | 3.956 | 211.7E6 | 44770028 | 21.001 | 20.630  |
| 28)                         | SA Decachlor... | 8.203 | 8.977 | 133.5E6 | 30535142 | 12.946 | 13.670  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.894 | 4.343 | 955.1E6 | 181.0E6  | 54.982 | 55.115  |
| 3)                          | MA gamma-BHC... | 4.178 | 4.624 | 887.0E6 | 179.5E6  | 61.026 | 55.264m |
| 4)                          | MA Heptachlor   | 4.478 | 5.127 | 893.4E6 | 184.7E6  | 55.731 | 55.043  |
| 5)                          | MB Aldrin       | 4.725 | 5.429 | 848.9E6 | 177.6E6  | 57.651 | 54.837  |
| 6)                          | B beta-BHC      | 4.429 | 4.799 | 384.6E6 | 82526949 | 60.903 | 59.432  |
| 7)                          | B delta-BHC     | 4.633 | 5.012 | 876.4E6 | 156.4E6  | 57.749 | 62.051  |
| 8)                          | B Heptachlo...  | 5.167 | 5.813 | 794.9E6 | 171.3E6  | 59.146 | 63.445  |
| 9)                          | A Endosulfan I  | 5.506 | 6.168 | 732.5E6 | 166.9E6  | 59.764 | 55.982  |
| 10)                         | B gamma-Chl...  | 5.394 | 6.047 | 805.5E6 | 183.2E6  | 59.307 | 56.546  |
| 11)                         | B alpha-Chl...  | 5.452 | 6.119 | 770.6E6 | 179.6E6  | 57.870 | 54.884  |
| 12)                         | B 4,4'-DDE      | 5.616 | 6.278 | 773.5E6 | 167.0E6  | 59.048 | 56.418  |
| 13)                         | MA Dieldrin     | 5.749 | 6.423 | 787.8E6 | 171.1E6  | 60.560 | 55.992  |
| 14)                         | MA Endrin       | 6.006 | 6.640 | 661.5E6 | 131.9E6  | 56.671 | 52.802  |
| 15)                         | B Endosulfa...  | 6.280 | 6.850 | 629.5E6 | 134.0E6  | 56.906 | 51.679  |
| 16)                         | A 4,4'-DDD      | 6.132 | 6.766 | 617.1E6 | 130.0E6  | 61.744 | 56.967  |
| 17)                         | MA 4,4'-DDT     | 6.371 | 7.063 | 538.5E6 | 109.0E6  | 53.061 | 48.949  |
| 18)                         | B Endrin al...  | 6.447 | 6.974 | 527.9E6 | 114.9E6  | 56.465 | 51.712  |
| 19)                         | B Endosulfa...  | 6.660 | 7.196 | 597.8E6 | 126.8E6  | 58.844 | 53.449  |
| 20)                         | A Methoxychlor  | 6.917 | 7.522 | 265.9E6 | 58826476 | 48.227 | 46.247  |
| 21)                         | B Endrin ke...  | 7.151 | 7.664 | 662.7E6 | 135.2E6  | 59.528 | 54.686  |
| 22)                         | Mirex           | 7.337 | 8.114 | 446.8E6 | 95596105 | 54.512 | 51.993  |
| -----                       |                 |       |       |         |          |        |         |

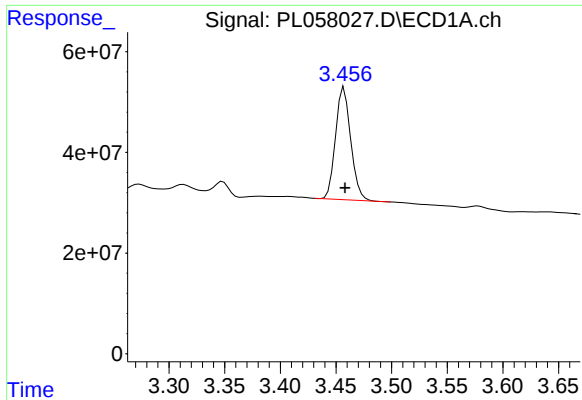
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041520\  
Data File : PL058027.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Apr 2020 19:52  
Operator : AJ\MA  
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Integration File signal 1: autoint1.e  
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Quant Time: Apr 16 00:54:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 04 06:41:11 2020  
Response via : Initial Calibration  
Integrator: ChemStation

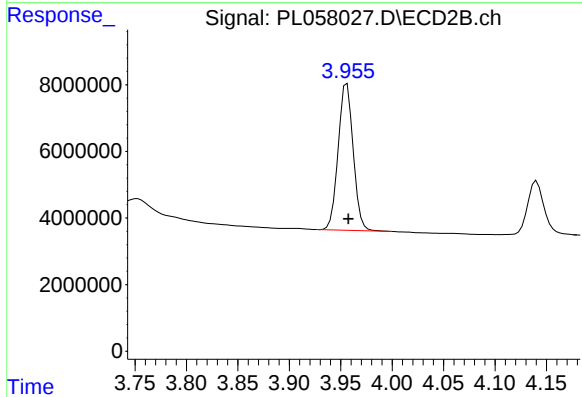
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





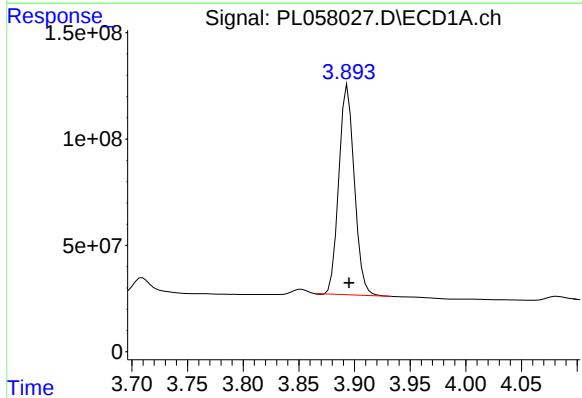
#1 Tetrachloro-m-xylene

R.T.: 3.457 min  
Delta R.T.: 0.000 min  
Response: 211715128  
Conc: 21.00 ng/ml



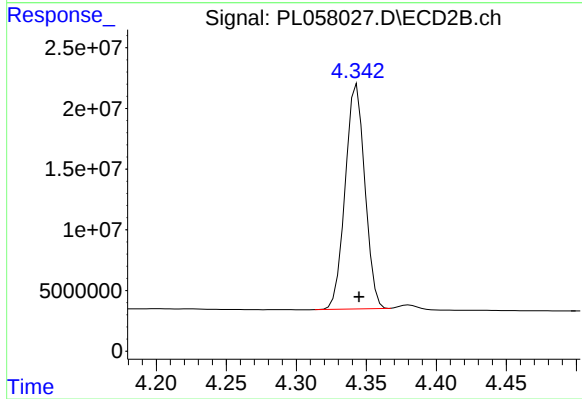
#1 Tetrachloro-m-xylene

R.T.: 3.956 min  
Delta R.T.: -0.001 min  
Response: 44770028  
Conc: 20.63 ng/ml



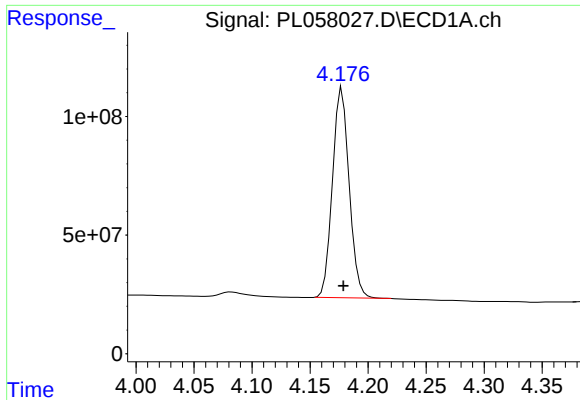
#2 alpha-BHC

R.T.: 3.894 min  
Delta R.T.: -0.001 min  
Response: 955133242  
Conc: 54.98 ng/ml



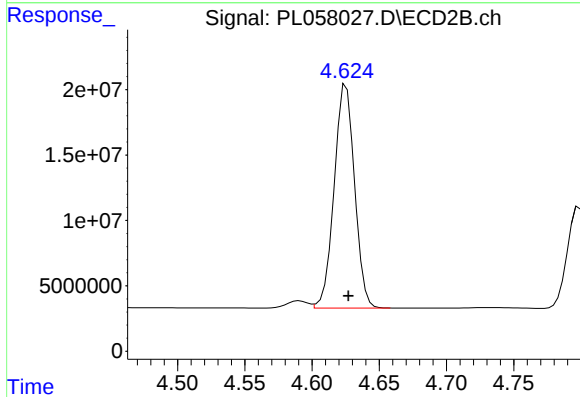
#2 alpha-BHC

R.T.: 4.343 min  
Delta R.T.: -0.001 min  
Response: 180980324  
Conc: 55.12 ng/ml



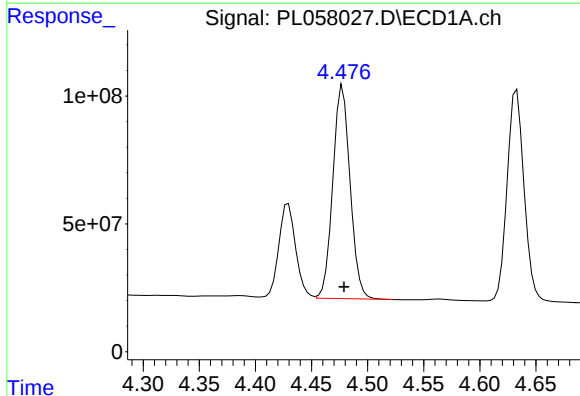
#3 gamma-BHC (Lindane)

R.T.: 4.178 min  
Delta R.T.: -0.001 min  
Response: 887020896  
Conc: 61.03 ng/ml



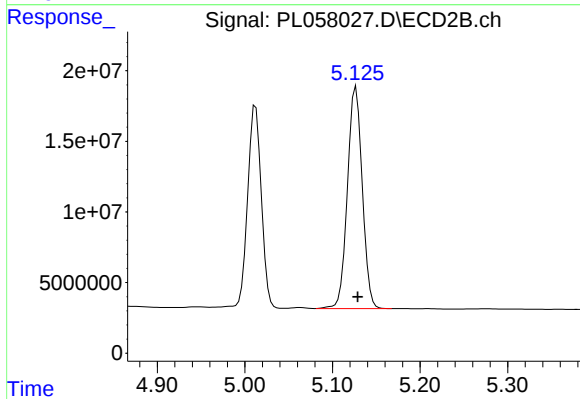
#3 gamma-BHC (Lindane)

R.T.: 4.624 min  
Delta R.T.: -0.003 min  
Response: 179528442  
Conc: 55.26 ng/ml m



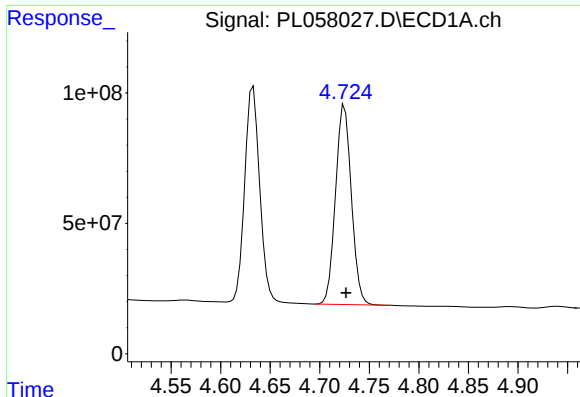
#4 Heptachlor

R.T.: 4.478 min  
Delta R.T.: -0.001 min  
Response: 893390133  
Conc: 55.73 ng/ml



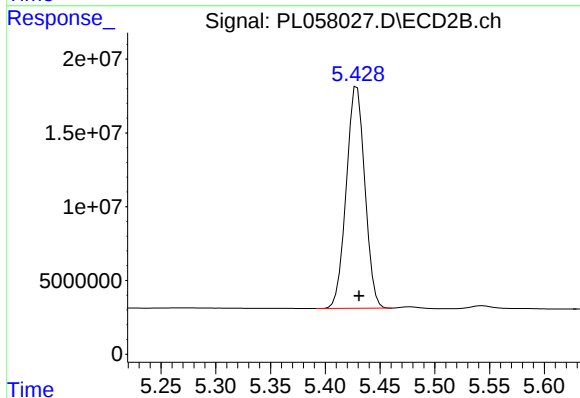
#4 Heptachlor

R.T.: 5.127 min  
Delta R.T.: -0.002 min  
Response: 184733076  
Conc: 55.04 ng/ml



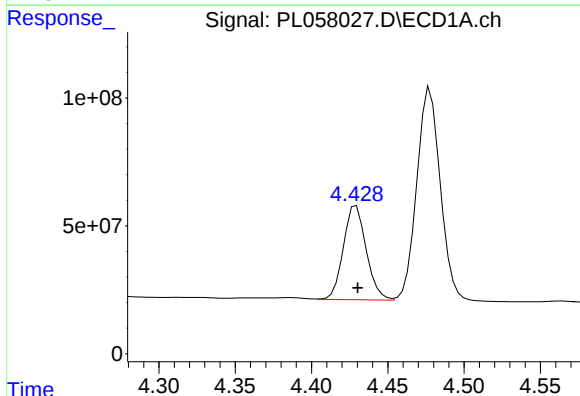
#5 Aldrin

R.T.: 4.725 min  
Delta R.T.: -0.001 min  
Response: 848910839  
Conc: 57.65 ng/ml



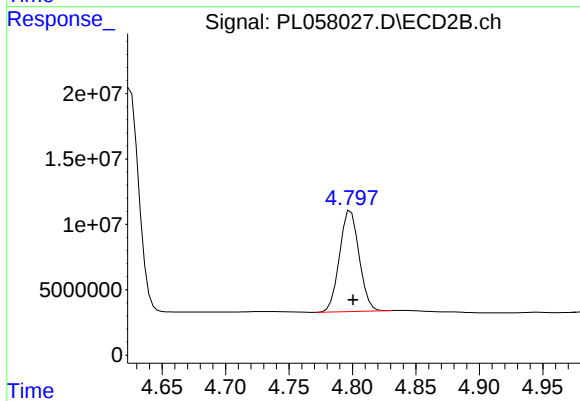
#5 Aldrin

R.T.: 5.429 min  
Delta R.T.: -0.002 min  
Response: 177573483  
Conc: 54.84 ng/ml



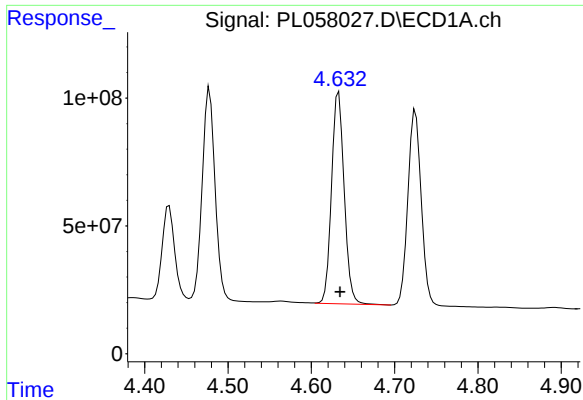
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: -0.001 min  
Response: 384616336  
Conc: 60.90 ng/ml



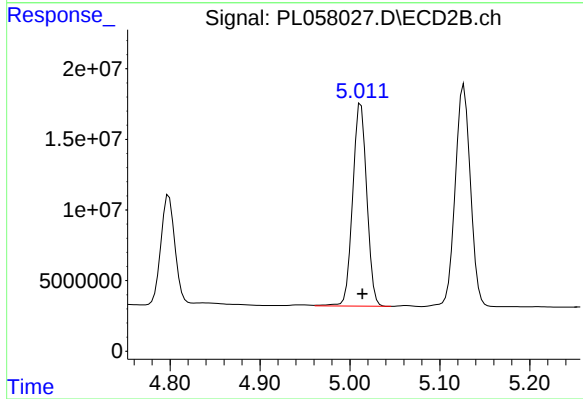
#6 beta-BHC

R.T.: 4.799 min  
Delta R.T.: -0.002 min  
Response: 82526949  
Conc: 59.43 ng/ml



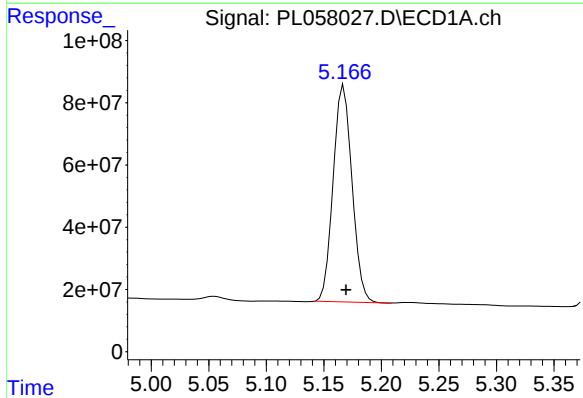
#7 delta-BHC

R.T.: 4.633 min  
Delta R.T.: -0.001 min  
Response: 876416702  
Conc: 57.75 ng/ml



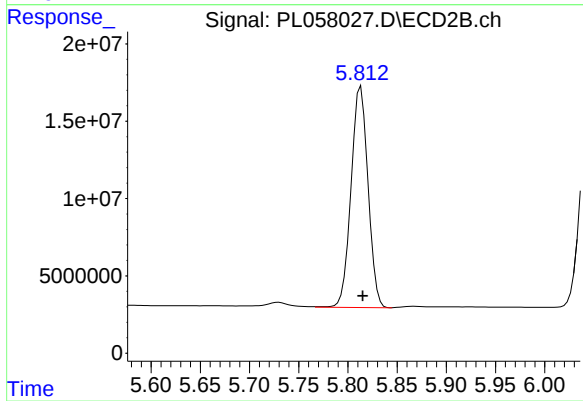
#7 delta-BHC

R.T.: 5.012 min  
Delta R.T.: -0.002 min  
Response: 156410518  
Conc: 62.05 ng/ml



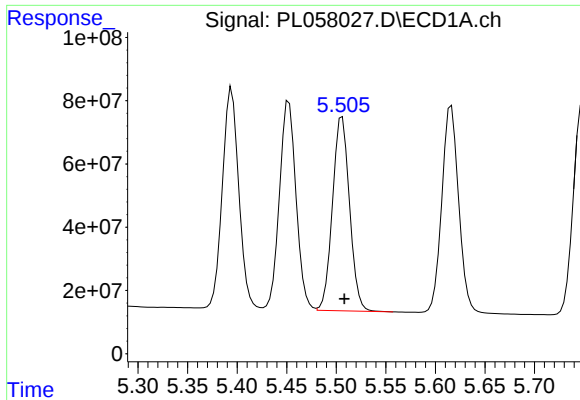
#8 Heptachlor epoxide

R.T.: 5.167 min  
Delta R.T.: -0.002 min  
Response: 794913132  
Conc: 59.15 ng/ml



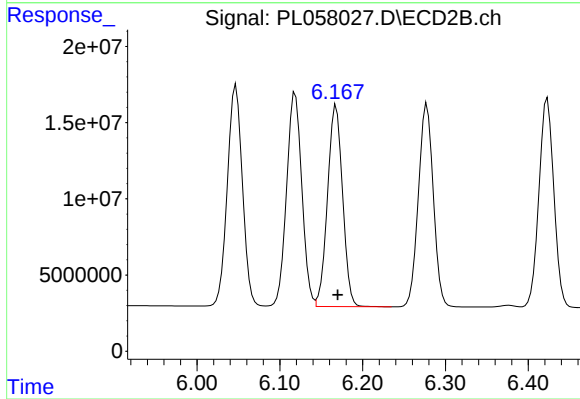
#8 Heptachlor epoxide

R.T.: 5.813 min  
Delta R.T.: -0.002 min  
Response: 171323121  
Conc: 63.45 ng/ml



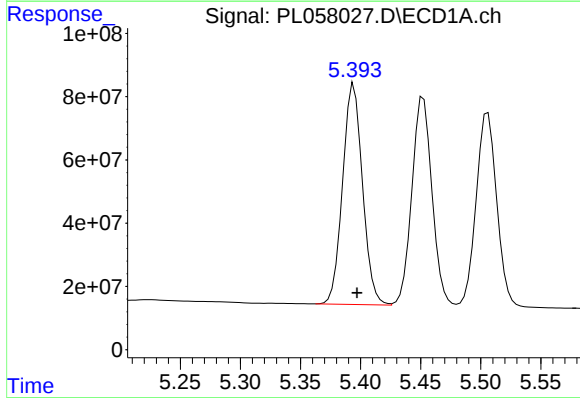
#9 Endosulfan I

R.T.: 5.506 min  
Delta R.T.: -0.002 min  
Response: 732508891  
Conc: 59.76 ng/ml



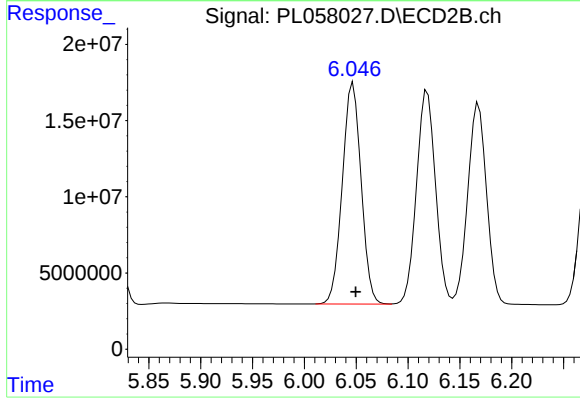
#9 Endosulfan I

R.T.: 6.168 min  
Delta R.T.: -0.002 min  
Response: 166924227  
Conc: 55.98 ng/ml



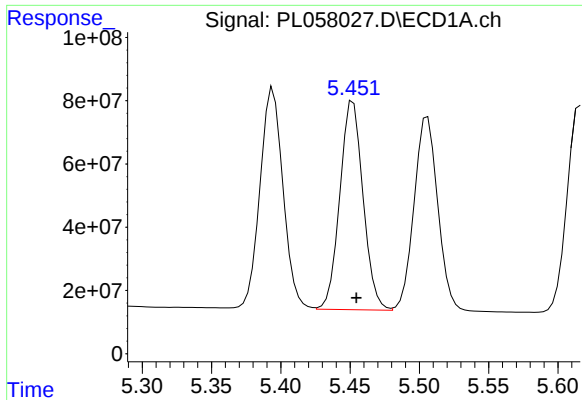
#10 gamma-Chlordane

R.T.: 5.394 min  
Delta R.T.: -0.002 min  
Response: 805470899  
Conc: 59.31 ng/ml



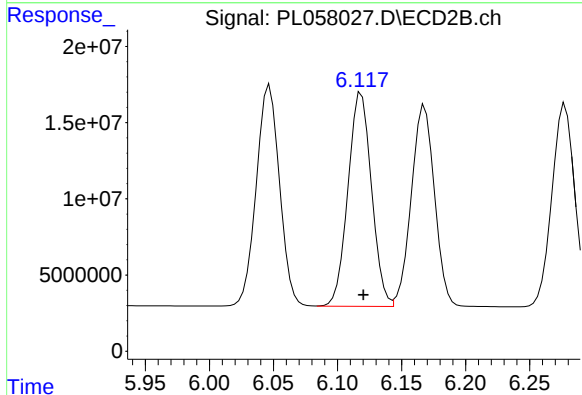
#10 gamma-Chlordane

R.T.: 6.047 min  
Delta R.T.: -0.002 min  
Response: 183201307  
Conc: 56.55 ng/ml



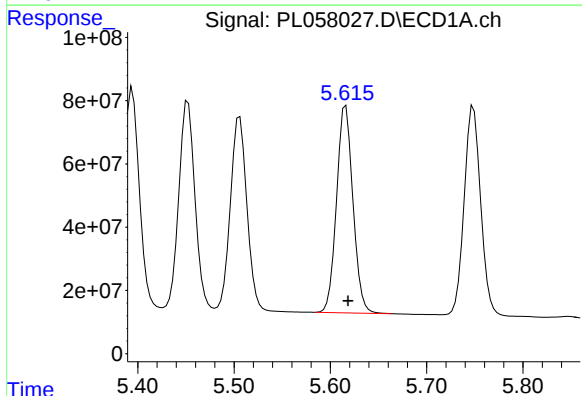
#11 alpha-Chlordane

R.T.: 5.452 min  
Delta R.T.: -0.002 min  
Response: 770571856  
Conc: 57.87 ng/ml



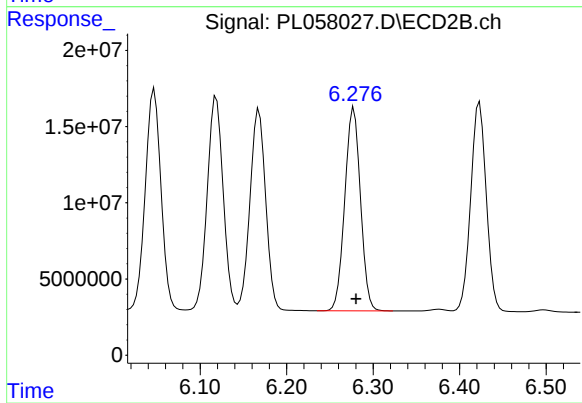
#11 alpha-Chlordane

R.T.: 6.119 min  
Delta R.T.: -0.002 min  
Response: 179600758  
Conc: 54.88 ng/ml



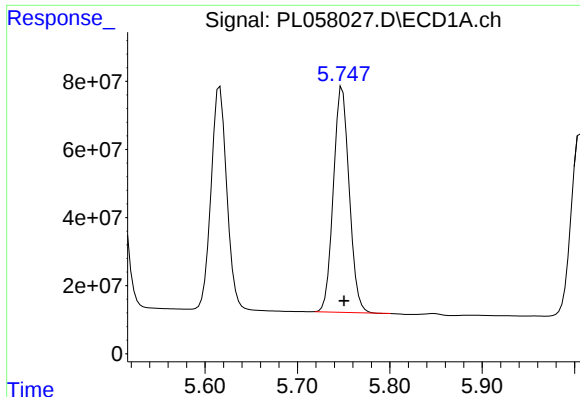
#12 4,4'-DDE

R.T.: 5.616 min  
Delta R.T.: -0.002 min  
Response: 773537654  
Conc: 59.05 ng/ml



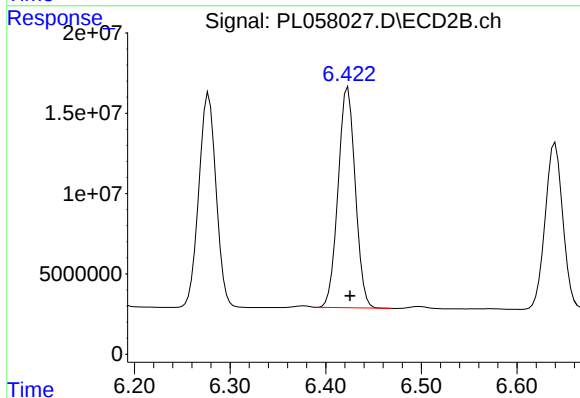
#12 4,4'-DDE

R.T.: 6.278 min  
Delta R.T.: -0.002 min  
Response: 167034957  
Conc: 56.42 ng/ml



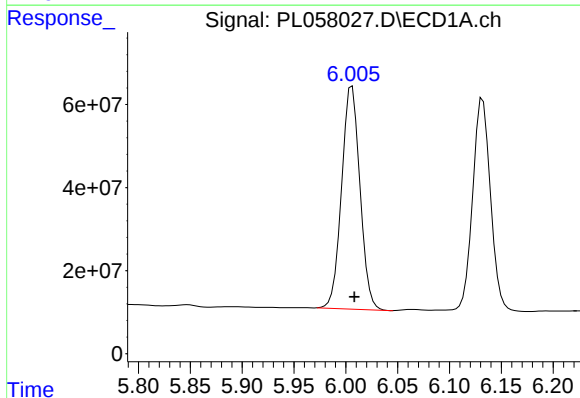
#13 Dieldrin

R.T.: 5.749 min  
Delta R.T.: -0.002 min  
Response: 787831076  
Conc: 60.56 ng/ml



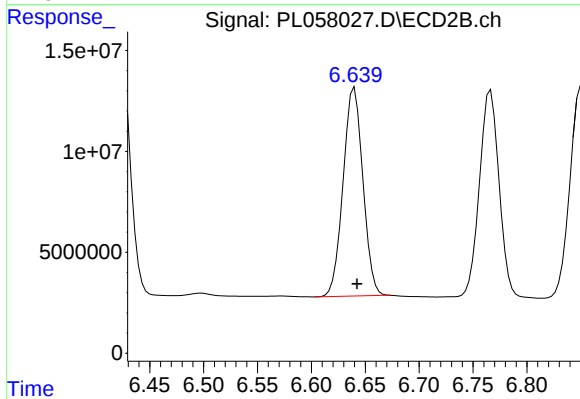
#13 Dieldrin

R.T.: 6.423 min  
Delta R.T.: -0.002 min  
Response: 171091006  
Conc: 55.99 ng/ml



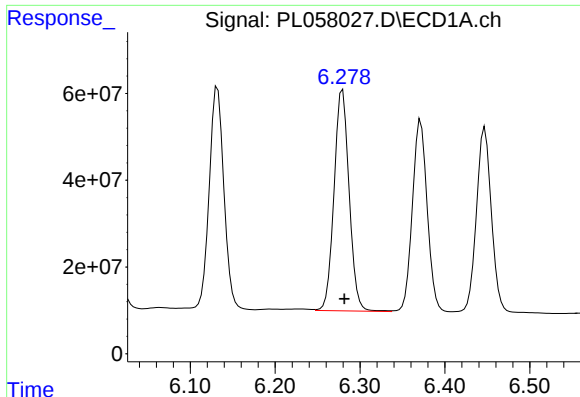
#14 Endrin

R.T.: 6.006 min  
Delta R.T.: -0.002 min  
Response: 661512921  
Conc: 56.67 ng/ml



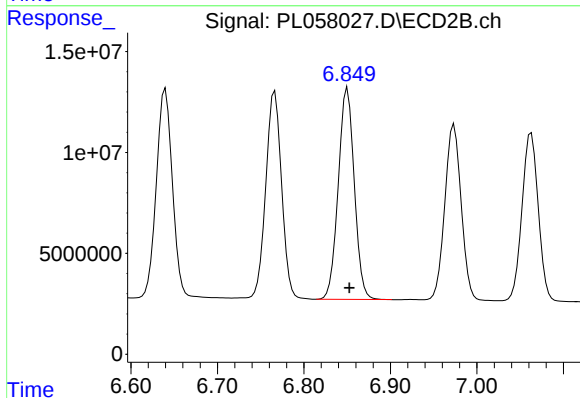
#14 Endrin

R.T.: 6.640 min  
Delta R.T.: -0.002 min  
Response: 131927387  
Conc: 52.80 ng/ml



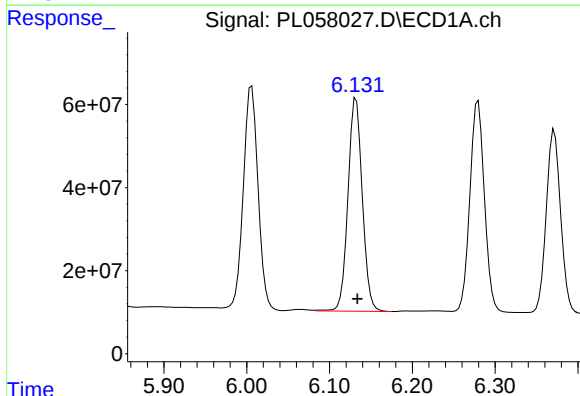
#15 Endosulfan II

R.T.: 6.280 min  
Delta R.T.: -0.002 min  
Response: 629505440  
Conc: 56.91 ng/ml



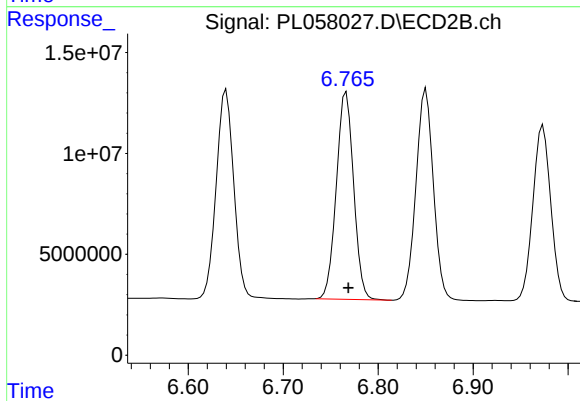
#15 Endosulfan II

R.T.: 6.850 min  
Delta R.T.: -0.002 min  
Response: 134035503  
Conc: 51.68 ng/ml



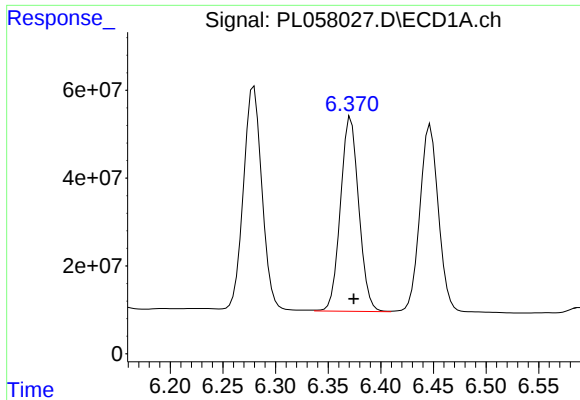
#16 4,4'-DDD

R.T.: 6.132 min  
Delta R.T.: -0.002 min  
Response: 617095644  
Conc: 61.74 ng/ml



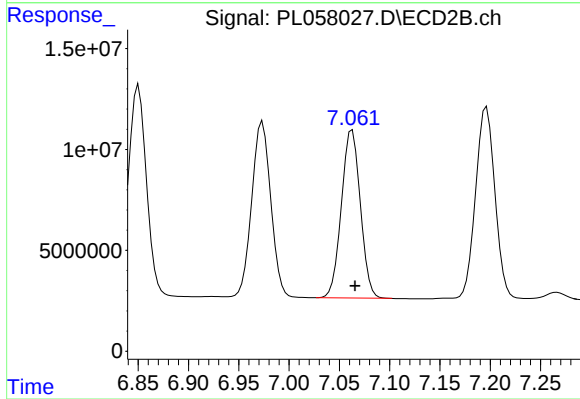
#16 4,4'-DDD

R.T.: 6.766 min  
Delta R.T.: -0.002 min  
Response: 130009639  
Conc: 56.97 ng/ml



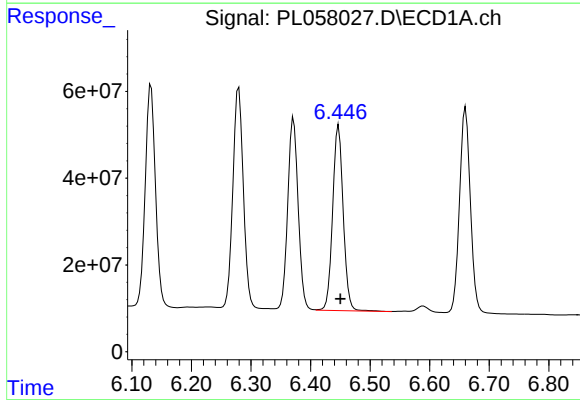
#17 4,4'-DDT

R.T.: 6.371 min  
Delta R.T.: -0.003 min  
Response: 538536781  
Conc: 53.06 ng/ml



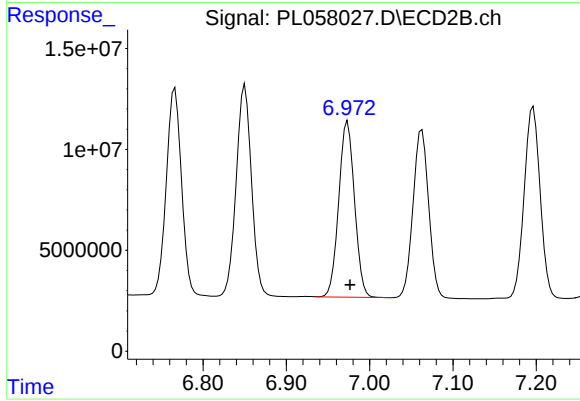
#17 4,4'-DDT

R.T.: 7.063 min  
Delta R.T.: -0.003 min  
Response: 109027268  
Conc: 48.95 ng/ml



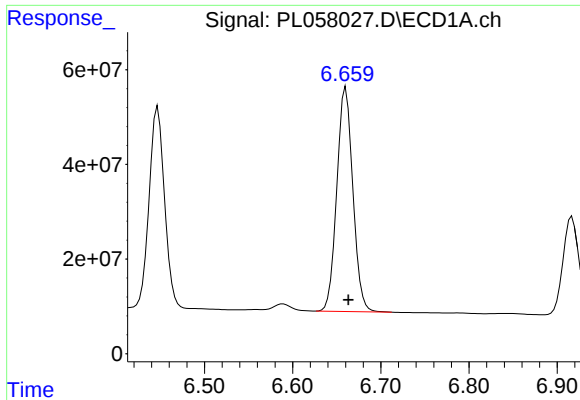
#18 Endrin aldehyde

R.T.: 6.447 min  
Delta R.T.: -0.003 min  
Response: 527926144  
Conc: 56.47 ng/ml



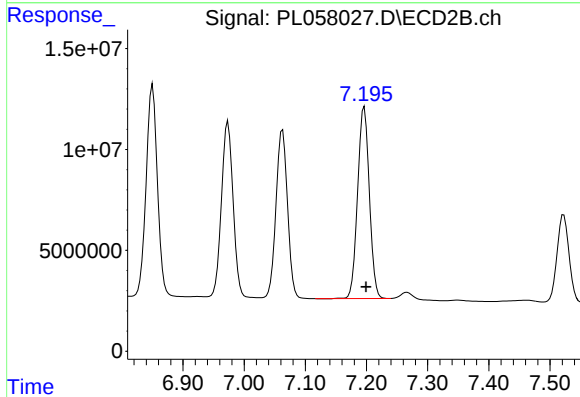
#18 Endrin aldehyde

R.T.: 6.974 min  
Delta R.T.: -0.003 min  
Response: 114885612  
Conc: 51.71 ng/ml



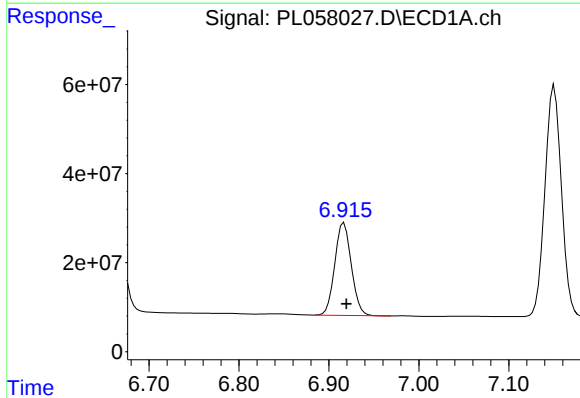
#19 Endosulfan Sulfate

R.T.: 6.660 min  
Delta R.T.: -0.003 min  
Response: 597833347  
Conc: 58.84 ng/ml



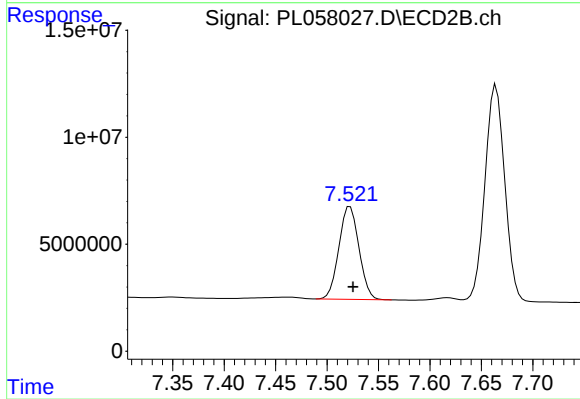
#19 Endosulfan Sulfate

R.T.: 7.196 min  
Delta R.T.: -0.003 min  
Response: 126837052  
Conc: 53.45 ng/ml



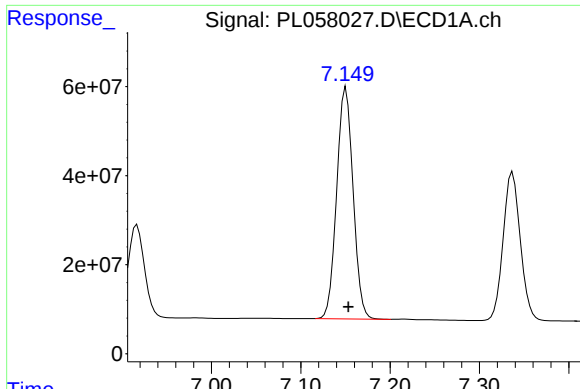
#20 Methoxychlor

R.T.: 6.917 min  
Delta R.T.: -0.003 min  
Response: 265854652  
Conc: 48.23 ng/ml



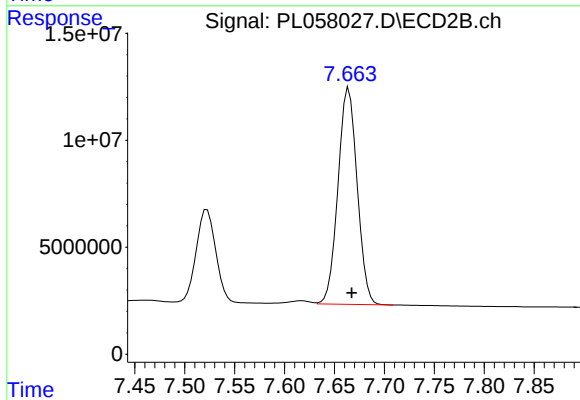
#20 Methoxychlor

R.T.: 7.522 min  
Delta R.T.: -0.003 min  
Response: 58826476  
Conc: 46.25 ng/ml



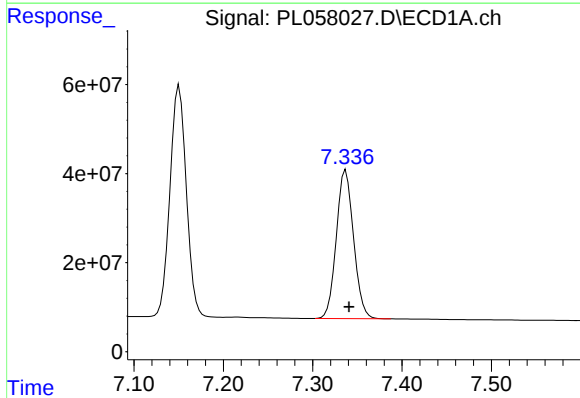
#21 Endrin ketone

R.T.: 7.151 min  
Delta R.T.: -0.003 min  
Response: 662715968  
Conc: 59.53 ng/ml



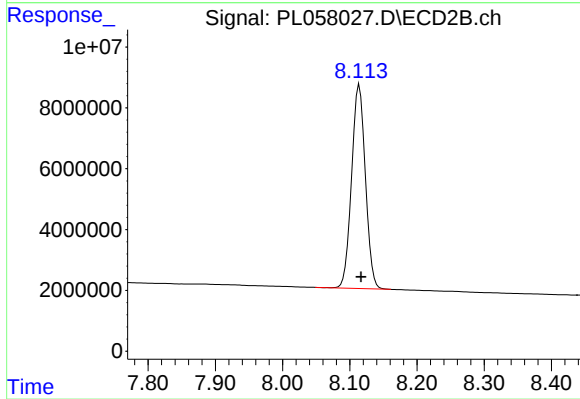
#21 Endrin ketone

R.T.: 7.664 min  
Delta R.T.: -0.003 min  
Response: 135185700  
Conc: 54.69 ng/ml



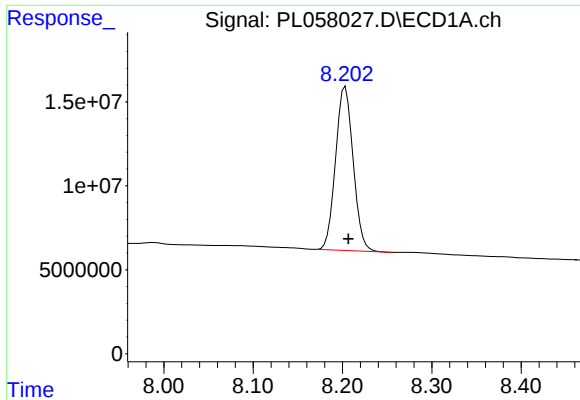
#22 Mirex

R.T.: 7.337 min  
Delta R.T.: -0.004 min  
Response: 446842663  
Conc: 54.51 ng/ml



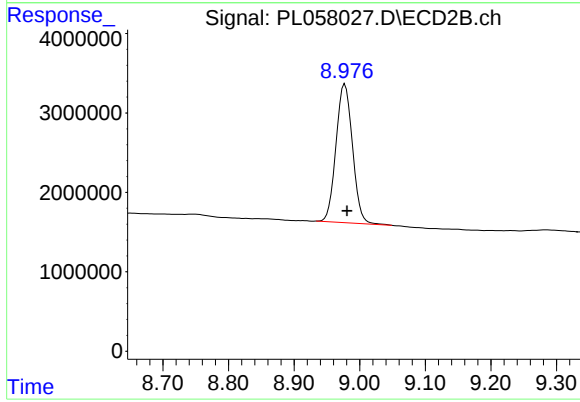
#22 Mirex

R.T.: 8.114 min  
Delta R.T.: -0.003 min  
Response: 95596105  
Conc: 51.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min  
Delta R.T.: -0.003 min  
Response: 133451084  
Conc: 12.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: -0.003 min  
Response: 30535142  
Conc: 13.67 ng/ml