

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061219\  
 Data File : PL049450.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jun 2019 13:49  
 Operator : SM\AJ  
 Sample : K3303-04MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BAT-B02MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 01:35:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 31 01:35:35 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... | 3.324 | 3.935 | 216.3E6 | 61664296 | 19.632 | 21.344   |
| 28)                         | SA Decachlor... | 7.989 | 8.969 | 192.8E6 | 54666377 | 15.160 | 16.369   |
| Target Compounds            |                 |       |       |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.752 | 4.324 | 846.8E6 | 211.6E6  | 46.999 | 52.800   |
| 3)                          | MA gamma-BHC... | 4.027 | 4.607 | 812.8E6 | 192.4E6  | 47.957 | 51.406   |
| 4)                          | MA Heptachlor   | 4.312 | 5.109 | 830.0E6 | 197.9E6  | 46.868 | 49.243   |
| 5)                          | MB Aldrin       | 4.551 | 5.412 | 814.3E6 | 181.5E6  | 47.689 | 49.340   |
| 6)                          | B beta-BHC      | 4.281 | 4.782 | 333.4E6 | 86304481 | 47.975 | 50.106   |
| 7)                          | B delta-BHC     | 4.475 | 4.996 | 694.7E6 | 141.3E6  | 42.989 | 46.053   |
| 8)                          | B Heptachlor... | 4.987 | 5.798 | 710.2E6 | 162.2E6  | 47.887 | 49.615   |
| 9)                          | A Endosulfan I  | 5.318 | 6.154 | 610.0E6 | 151.4E6  | 41.679 | 47.020   |
| 10)                         | B gamma-Chl...  | 5.209 | 6.032 | 727.4E6 | 153.7E6  | 45.563 | 44.433   |
| 11)                         | B alpha-Chl...  | 5.265 | 6.104 | 717.8E6 | 165.5E6  | 45.946 | 47.707   |
| 12)                         | B 4,4'-DDE      | 5.433 | 6.263 | 681.4E6 | 145.2E6  | 43.563 | 44.246   |
| 13)                         | MA Dieldrin     | 5.557 | 6.410 | 703.7E6 | 157.9E6  | 46.021 | 47.087   |
| 14)                         | MA Endrin       | 5.808 | 6.627 | 688.4E6 | 137.3E6  | 47.727 | 46.012   |
| 15)                         | B Endosulfa...  | 6.084 | 6.838 | 572.4E6 | 134.0E6  | 43.349 | 44.176   |
| 16)                         | A 4,4'-DDD      | 5.944 | 6.754 | 485.8E6 | 140.8E6  | 40.823 | 53.523 # |
| 17)                         | MA 4,4'-DDT     | 6.178 | 7.052 | 535.1E6 | 126.0E6  | 43.463 | 44.935   |
| 18)                         | B Endrin al...  | 6.250 | 6.963 | 420.4E6 | 107.8E6  | 38.415 | 41.778   |
| 19)                         | B Endosulfa...  | 6.462 | 7.186 | 473.0E6 | 120.6E6  | 36.432 | 39.667   |
| 20)                         | A Methoxychlor  | 6.722 | 7.512 | 248.0E6 | 71897493 | 38.674 | 43.368   |
| 21)                         | B Endrin ke...  | 6.943 | 7.654 | 536.1E6 | 136.2E6  | 37.666 | 42.832   |
| 22)                         | Mirex           | 7.118 | 8.103 | 439.7E6 | 115.3E6  | 41.729 | 44.372   |
| -----                       |                 |       |       |         |          |        |          |

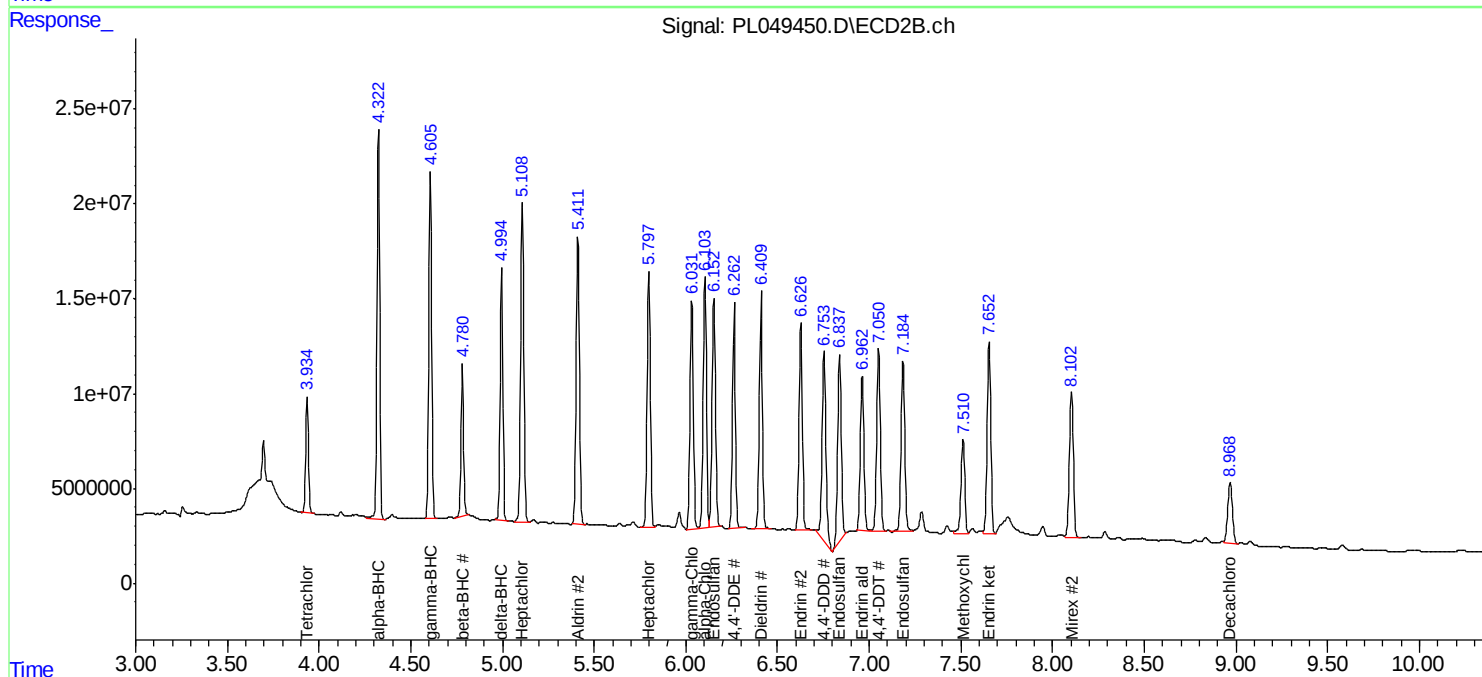
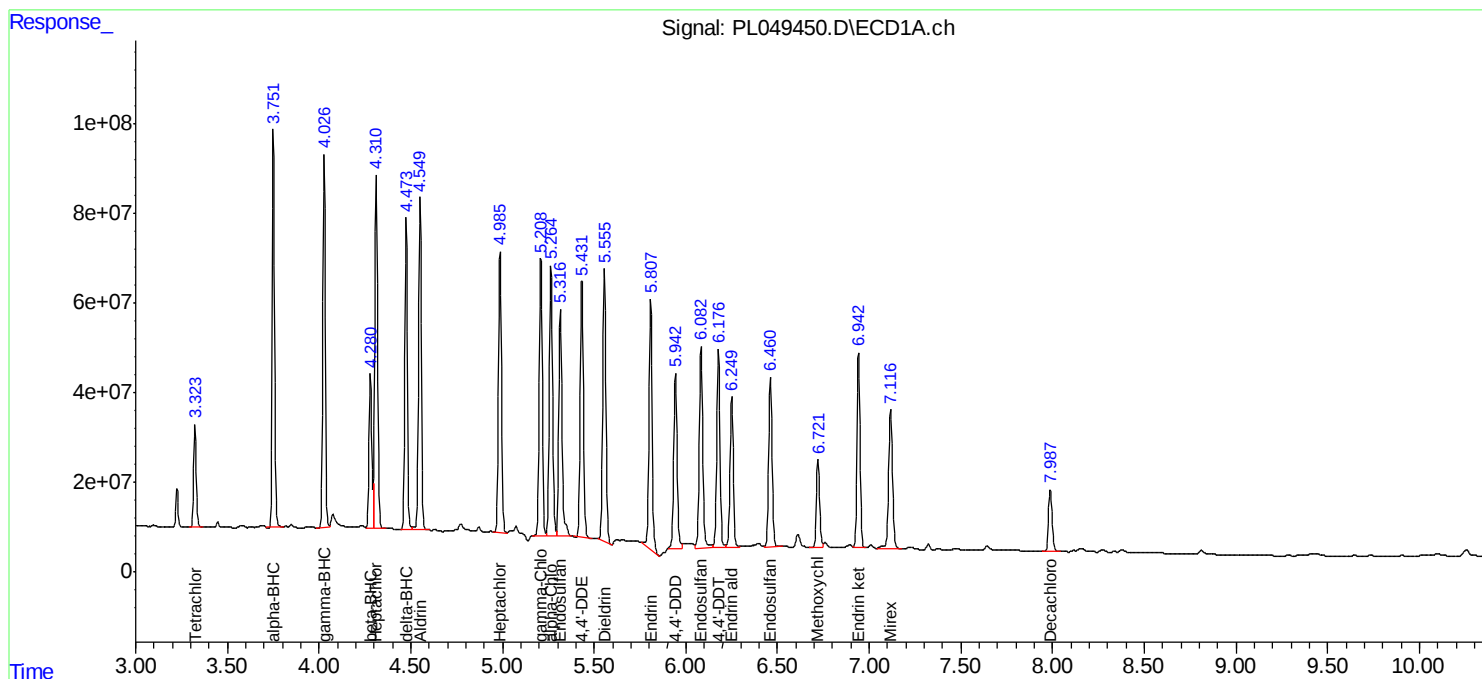
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

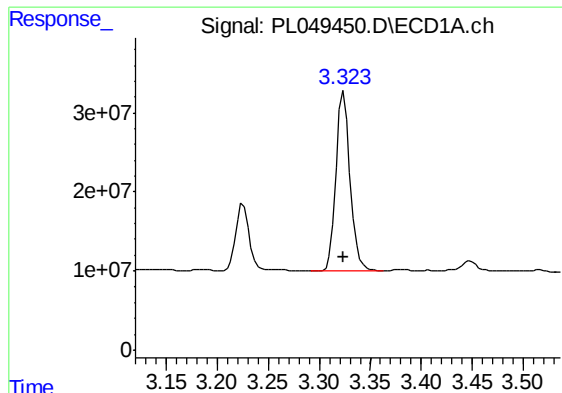
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061219\  
Data File : PL049450.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jun 2019 13:49  
Operator : SM\AJ  
Sample : K3303-04MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
BAT-B02MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 01:35:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
Quant Title : GC Extractables  
QLast Update : Fri May 31 01:35:35 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

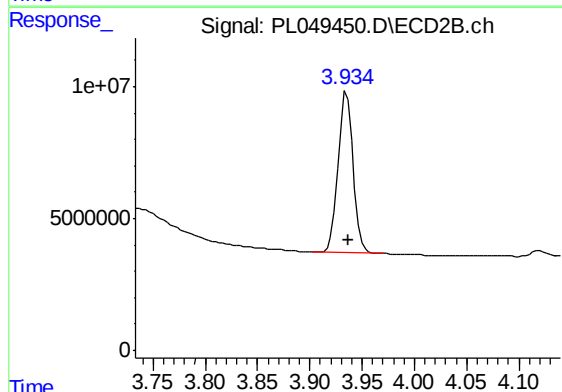




#1 Tetrachloro-m-xylene

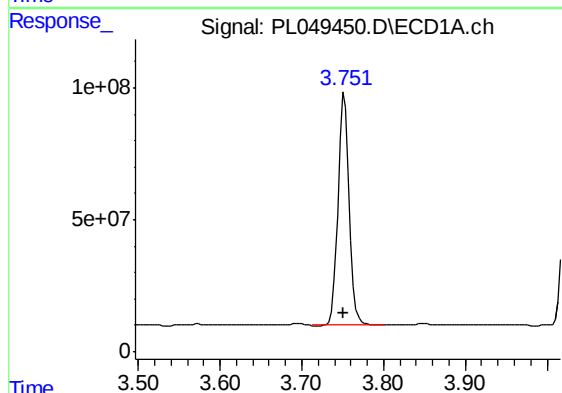
R.T.: 3.324 min  
Delta R.T.: 0.000 min  
Response: 216324508  
Conc: 19.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BAT-B02MS



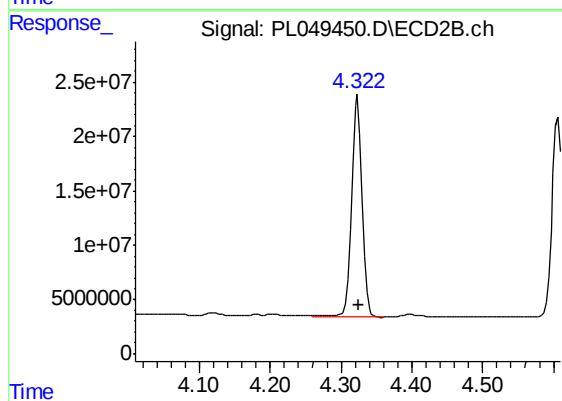
#1 Tetrachloro-m-xylene

R.T.: 3.935 min  
Delta R.T.: -0.001 min  
Response: 61664296  
Conc: 21.34 ng/ml



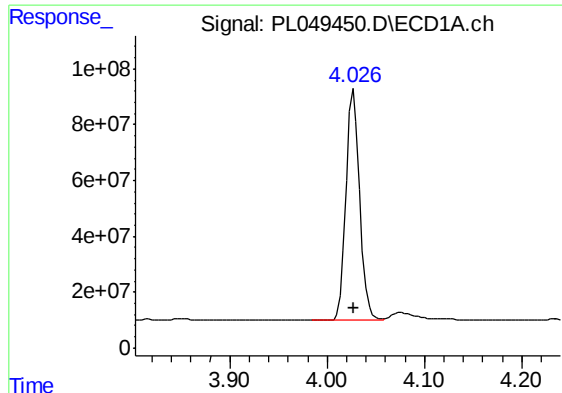
#2 alpha-BHC

R.T.: 3.752 min  
Delta R.T.: 0.000 min  
Response: 846755769  
Conc: 47.00 ng/ml



#2 alpha-BHC

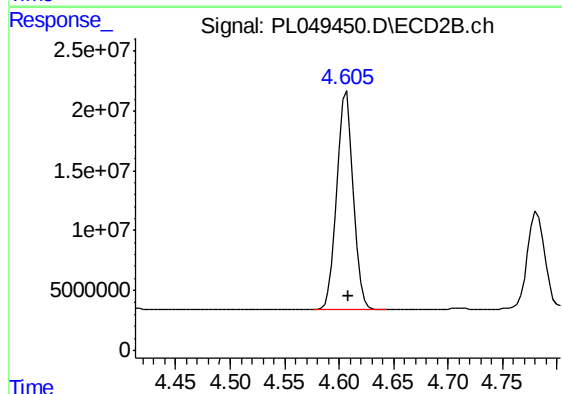
R.T.: 4.324 min  
Delta R.T.: -0.001 min  
Response: 211637470  
Conc: 52.80 ng/ml



#3 gamma-BHC (Lindane)

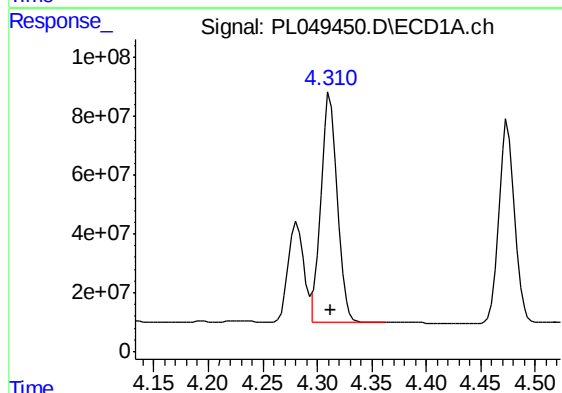
R.T.: 4.027 min  
Delta R.T.: 0.000 min  
Response: 812795279  
Conc: 47.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BAT-B02MS



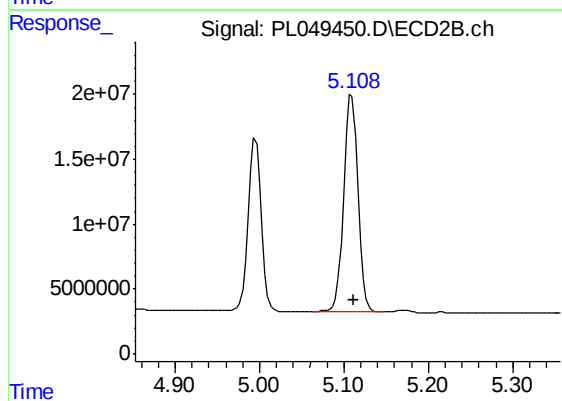
#3 gamma-BHC (Lindane)

R.T.: 4.607 min  
Delta R.T.: -0.001 min  
Response: 192445185  
Conc: 51.41 ng/ml



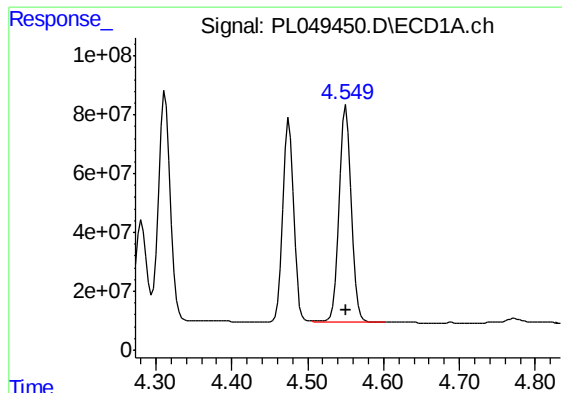
#4 Heptachlor

R.T.: 4.312 min  
Delta R.T.: 0.000 min  
Response: 829955848  
Conc: 46.87 ng/ml



#4 Heptachlor

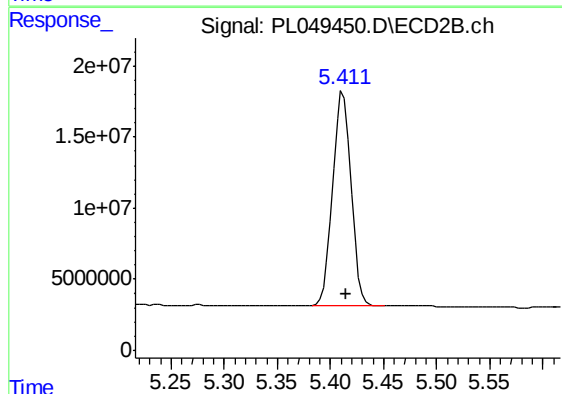
R.T.: 5.109 min  
Delta R.T.: -0.002 min  
Response: 197883731  
Conc: 49.24 ng/ml



#5 Aldrin

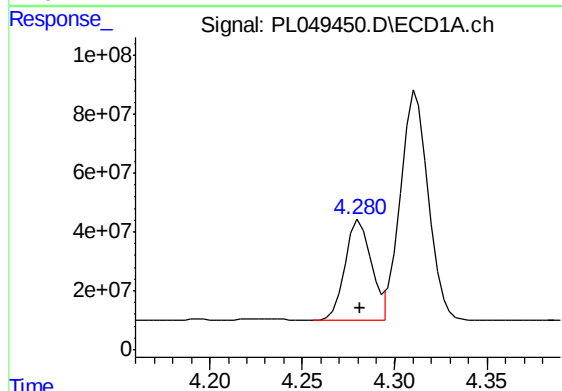
R.T.: 4.551 min  
Delta R.T.: 0.000 min  
Response: 814251770  
Conc: 47.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BAT-B02MS



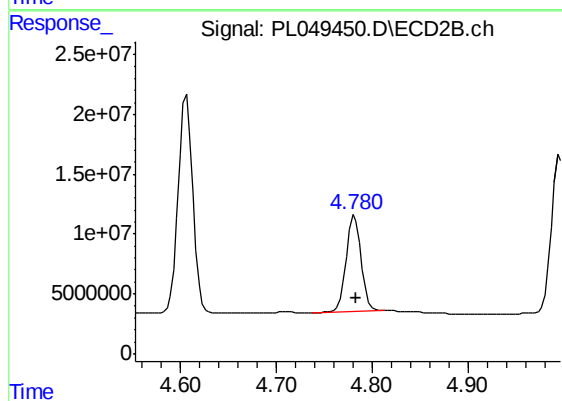
#5 Aldrin

R.T.: 5.412 min  
Delta R.T.: -0.002 min  
Response: 181530899  
Conc: 49.34 ng/ml



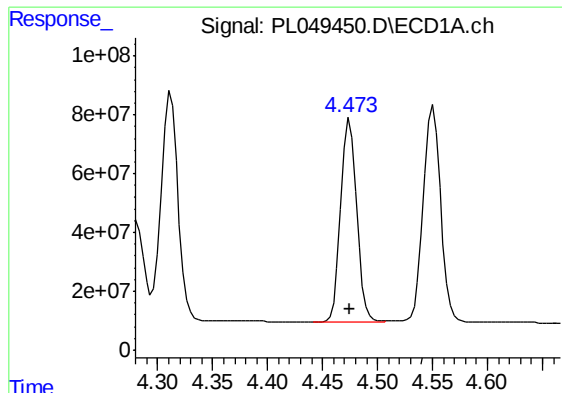
#6 beta-BHC

R.T.: 4.281 min  
Delta R.T.: 0.000 min  
Response: 333360925  
Conc: 47.97 ng/ml



#6 beta-BHC

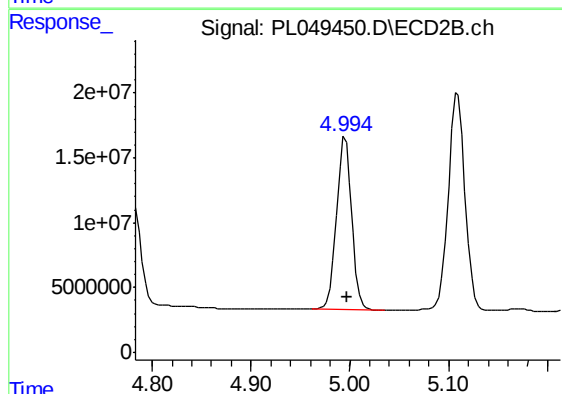
R.T.: 4.782 min  
Delta R.T.: 0.000 min  
Response: 86304481  
Conc: 50.11 ng/ml



#7 delta-BHC

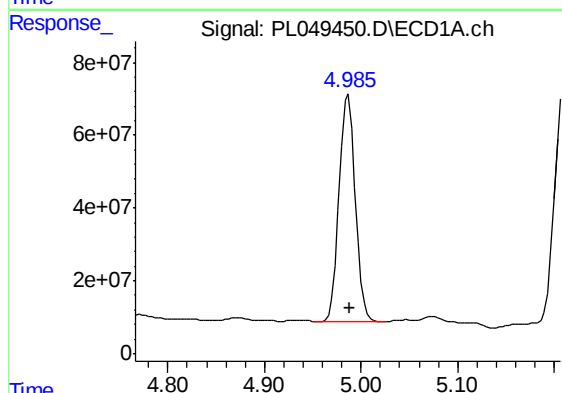
R.T.: 4.475 min  
Delta R.T.: 0.000 min  
Response: 694723084  
Conc: 42.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BAT-B02MS



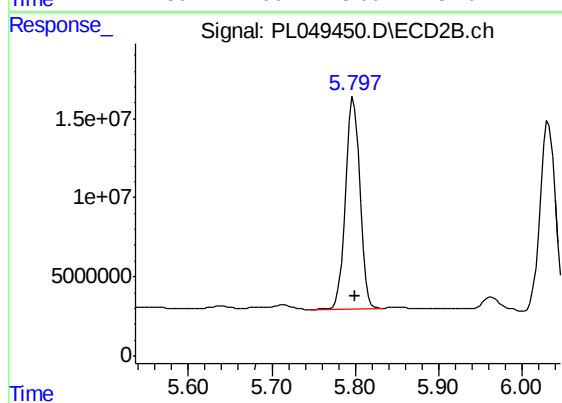
#7 delta-BHC

R.T.: 4.996 min  
Delta R.T.: -0.001 min  
Response: 141253282  
Conc: 46.05 ng/ml



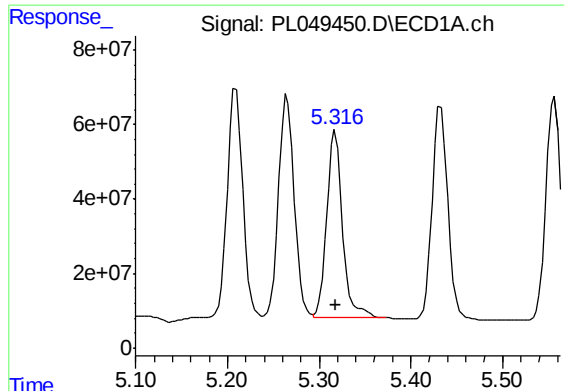
#8 Heptachlor epoxide

R.T.: 4.987 min  
Delta R.T.: -0.001 min  
Response: 710182332  
Conc: 47.89 ng/ml



#8 Heptachlor epoxide

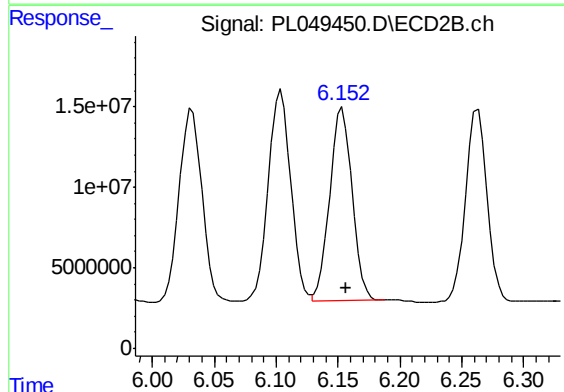
R.T.: 5.798 min  
Delta R.T.: -0.002 min  
Response: 162180160  
Conc: 49.61 ng/ml



#9 Endosulfan I

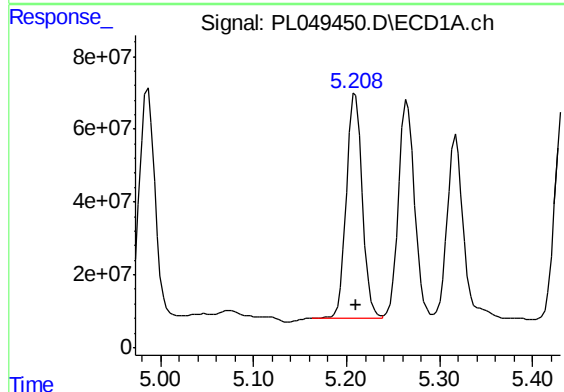
R.T.: 5.318 min  
Delta R.T.: -0.001 min  
Response: 609955757  
Conc: 41.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BAT-B02MS



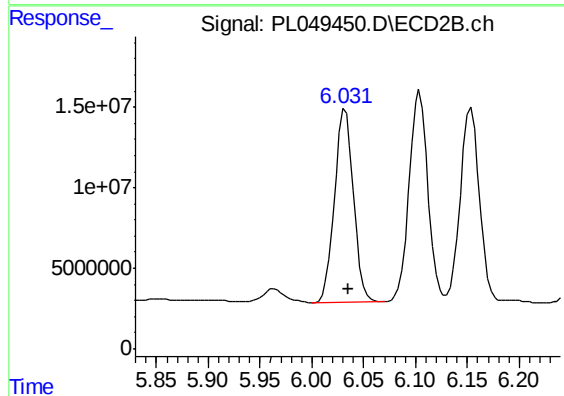
#9 Endosulfan I

R.T.: 6.154 min  
Delta R.T.: -0.003 min  
Response: 151439980  
Conc: 47.02 ng/ml



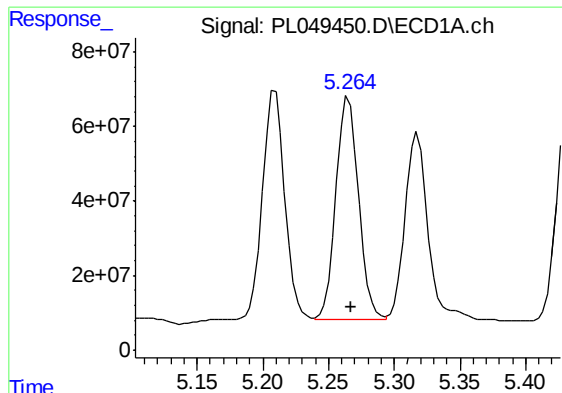
#10 gamma-Chlordane

R.T.: 5.209 min  
Delta R.T.: -0.001 min  
Response: 727372355  
Conc: 45.56 ng/ml



#10 gamma-Chlordane

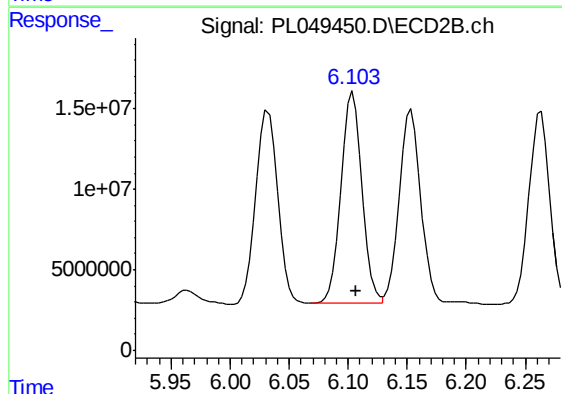
R.T.: 6.032 min  
Delta R.T.: -0.003 min  
Response: 153701541  
Conc: 44.43 ng/ml



#11 alpha-Chlordane

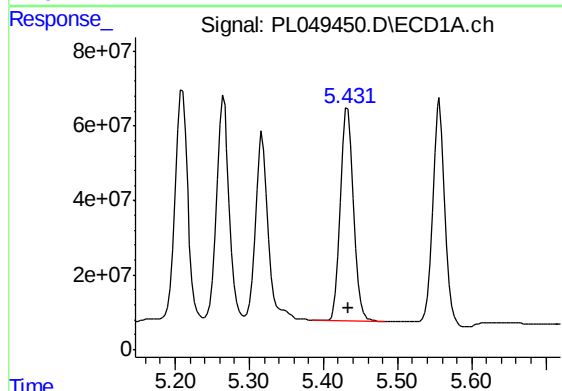
R.T.: 5.265 min  
Delta R.T.: -0.001 min  
Response: 717772093  
Conc: 45.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BAT-B02MS



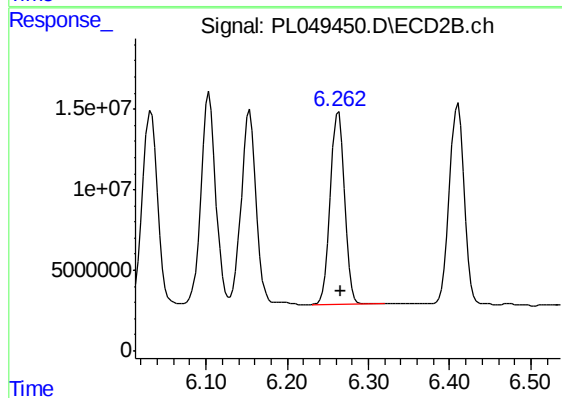
#11 alpha-Chlordane

R.T.: 6.104 min  
Delta R.T.: -0.003 min  
Response: 165501760  
Conc: 47.71 ng/ml



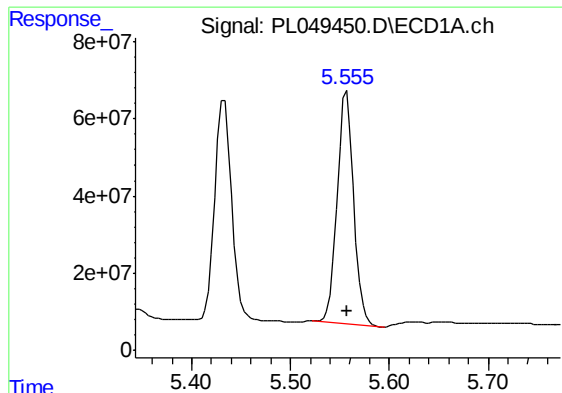
#12 4,4'-DDE

R.T.: 5.433 min  
Delta R.T.: -0.002 min  
Response: 681409112  
Conc: 43.56 ng/ml



#12 4,4'-DDE

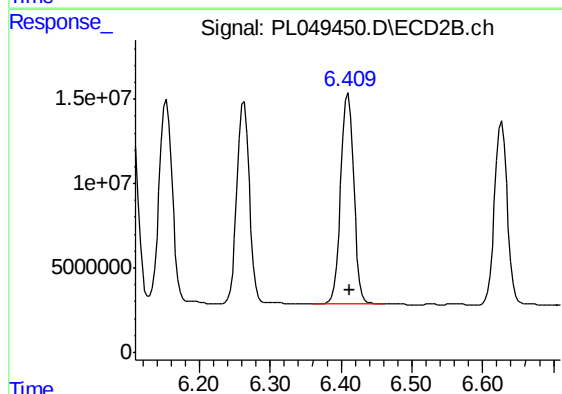
R.T.: 6.263 min  
Delta R.T.: -0.004 min  
Response: 145247471  
Conc: 44.25 ng/ml



#13 Dielldrin

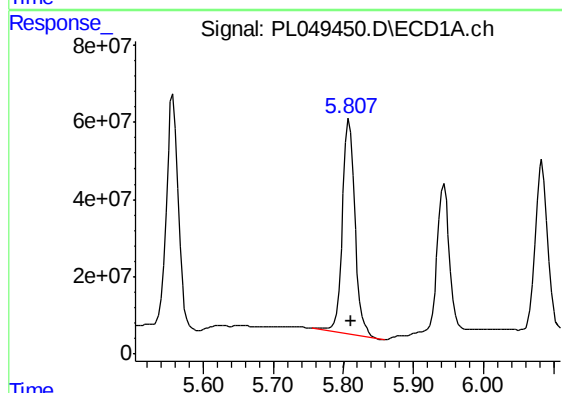
R.T.: 5.557 min  
Delta R.T.: -0.001 min  
Response: 703684739  
Conc: 46.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BAT-B02MS



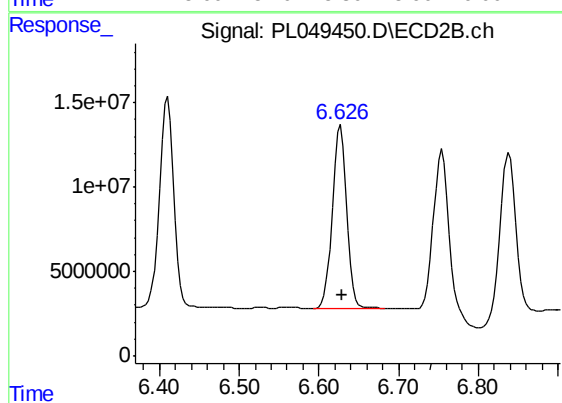
#13 Dielldrin

R.T.: 6.410 min  
Delta R.T.: -0.002 min  
Response: 157920328  
Conc: 47.09 ng/ml



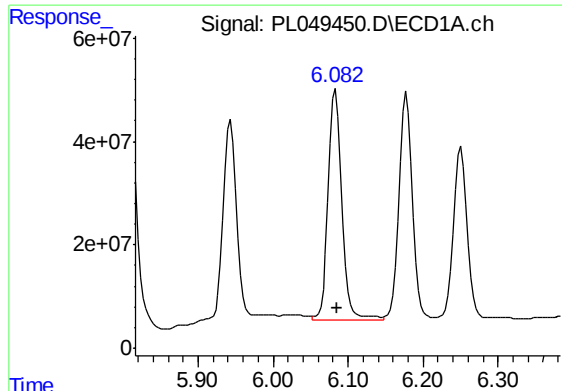
#14 Endrin

R.T.: 5.808 min  
Delta R.T.: -0.003 min  
Response: 688384147  
Conc: 47.73 ng/ml



#14 Endrin

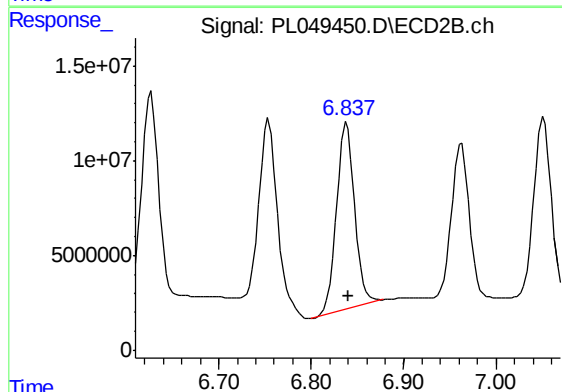
R.T.: 6.627 min  
Delta R.T.: -0.003 min  
Response: 137309601  
Conc: 46.01 ng/ml



#15 Endosulfan II

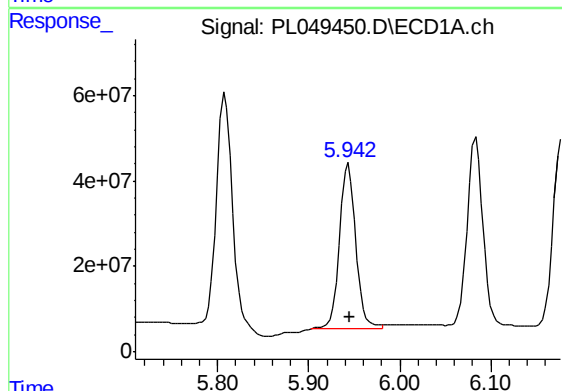
R.T.: 6.084 min  
Delta R.T.: -0.002 min  
Response: 572438222  
Conc: 43.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BAT-B02MS



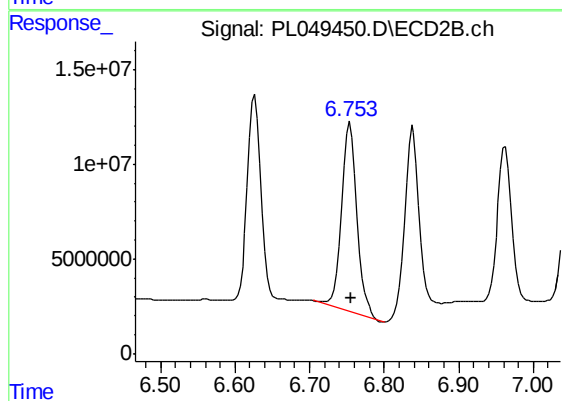
#15 Endosulfan II

R.T.: 6.838 min  
Delta R.T.: -0.002 min  
Response: 133991391  
Conc: 44.18 ng/ml



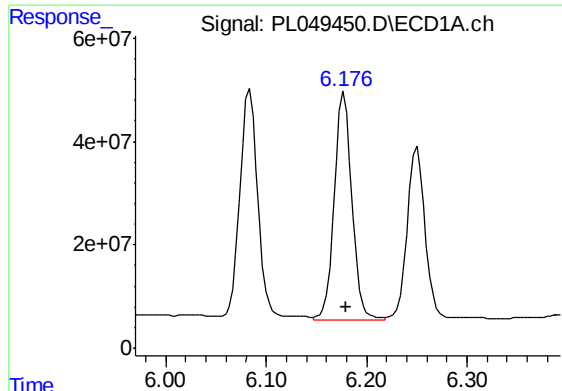
#16 4,4'-DDD

R.T.: 5.944 min  
Delta R.T.: -0.002 min  
Response: 485827399  
Conc: 40.82 ng/ml



#16 4,4'-DDD

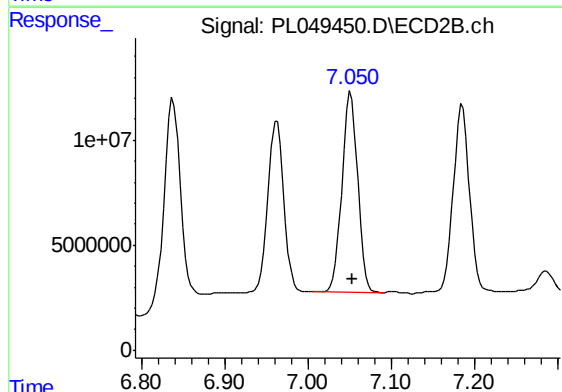
R.T.: 6.754 min  
Delta R.T.: -0.002 min  
Response: 140782053  
Conc: 53.52 ng/ml



#17 4,4'-DDT

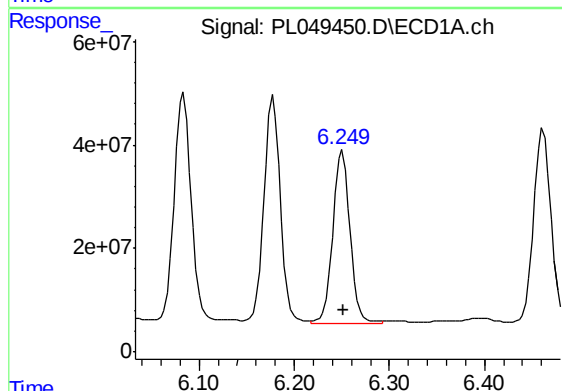
R.T.: 6.178 min  
Delta R.T.: -0.002 min  
Response: 535144793  
Conc: 43.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BAT-B02MS



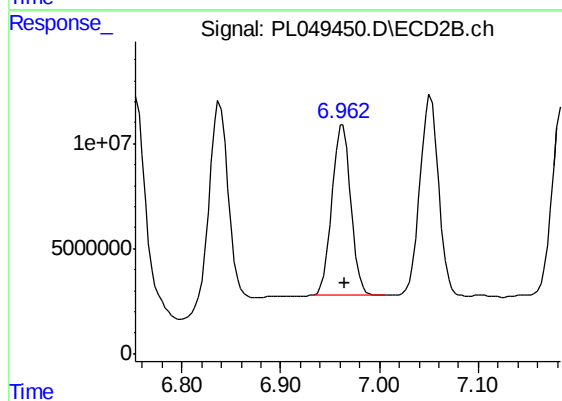
#17 4,4'-DDT

R.T.: 7.052 min  
Delta R.T.: -0.002 min  
Response: 125980709  
Conc: 44.93 ng/ml



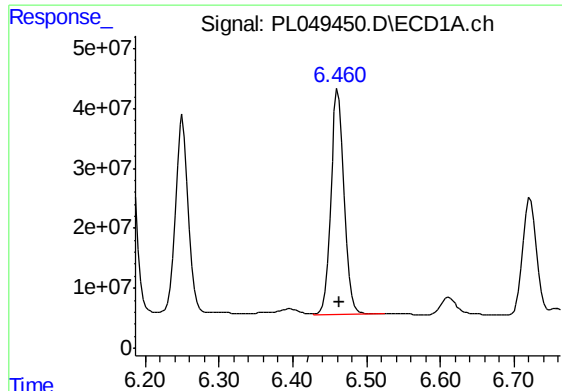
#18 Endrin aldehyde

R.T.: 6.250 min  
Delta R.T.: -0.002 min  
Response: 420412149  
Conc: 38.41 ng/ml



#18 Endrin aldehyde

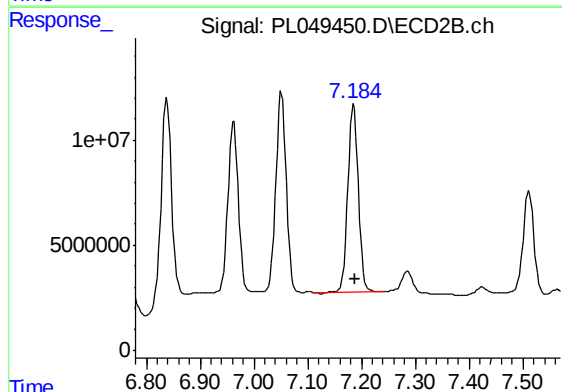
R.T.: 6.963 min  
Delta R.T.: -0.002 min  
Response: 107754464  
Conc: 41.78 ng/ml



#19 Endosulfan Sulfate

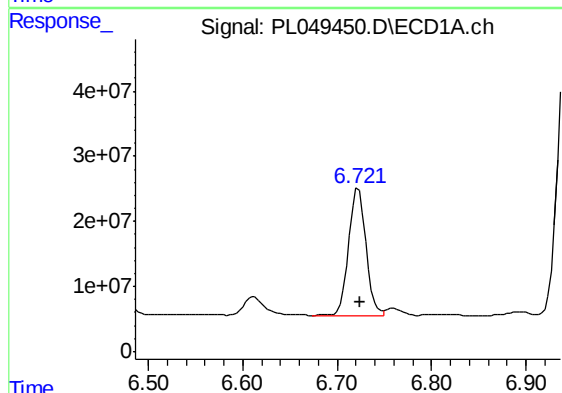
R.T.: 6.462 min  
Delta R.T.: -0.002 min  
Response: 473020944  
Conc: 36.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BAT-B02MS



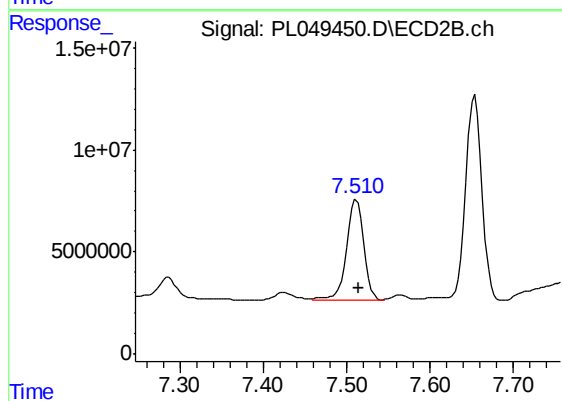
#19 Endosulfan Sulfate

R.T.: 7.186 min  
Delta R.T.: -0.002 min  
Response: 120622188  
Conc: 39.67 ng/ml



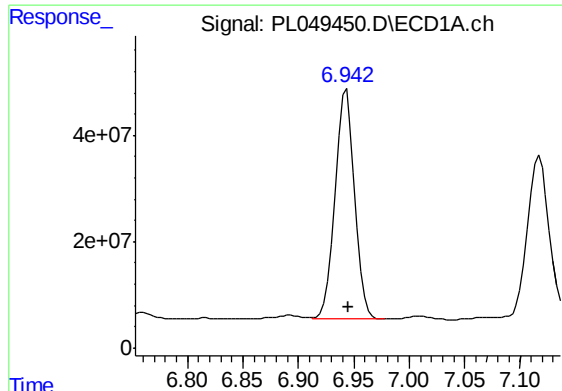
#20 Methoxychlor

R.T.: 6.722 min  
Delta R.T.: -0.002 min  
Response: 248040965  
Conc: 38.67 ng/ml



#20 Methoxychlor

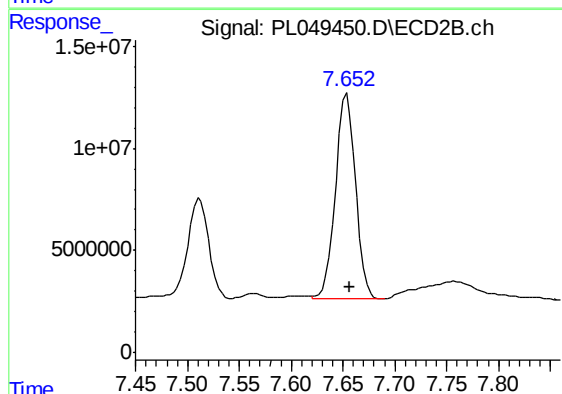
R.T.: 7.512 min  
Delta R.T.: -0.002 min  
Response: 71897493  
Conc: 43.37 ng/ml



#21 Endrin ketone

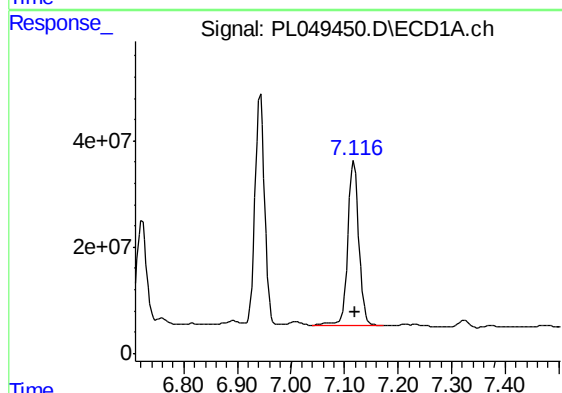
R.T.: 6.943 min  
Delta R.T.: -0.002 min  
Response: 536053799  
Conc: 37.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BAT-B02MS



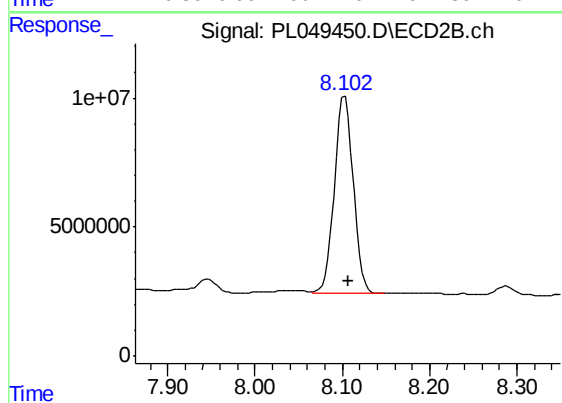
#21 Endrin ketone

R.T.: 7.654 min  
Delta R.T.: -0.003 min  
Response: 136245195  
Conc: 42.83 ng/ml



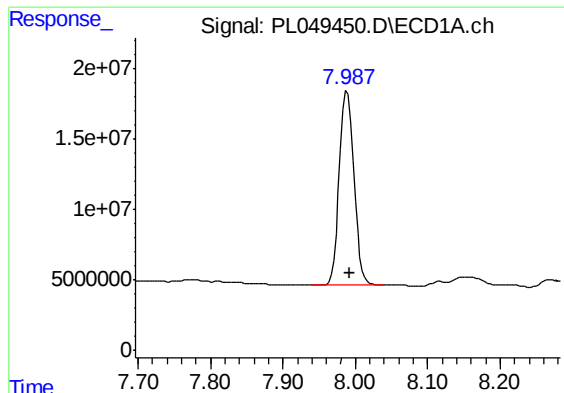
#22 Mirex

R.T.: 7.118 min  
Delta R.T.: -0.003 min  
Response: 439692343  
Conc: 41.73 ng/ml



#22 Mirex

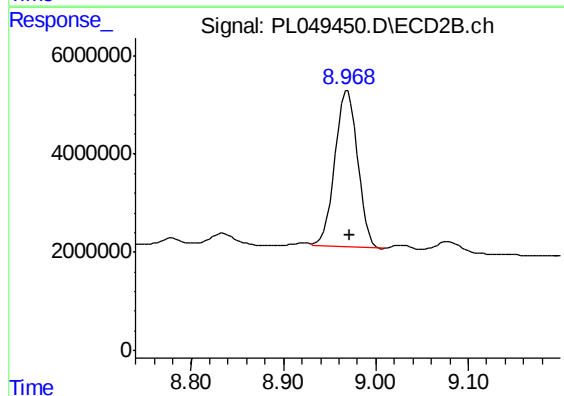
R.T.: 8.103 min  
Delta R.T.: -0.004 min  
Response: 115257538  
Conc: 44.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min  
Delta R.T.: -0.004 min  
Response: 192769785  
Conc: 15.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BAT-B02MS



#28 Decachlorobiphenyl

R.T.: 8.969 min  
Delta R.T.: -0.003 min  
Response: 54666377  
Conc: 16.37 ng/ml