

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110520\  
 Data File : PL062854.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2020 12:16  
 Operator : DD\AJ  
 Sample : PB132831BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB132831BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 03:28:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 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... | 3.411 | 3.949 | 34390117 | 59086827 | 19.993 | 20.106 |
| 28)                         | SA Decachlor... | 8.125 | 8.987 | 38120025 | 47102146 | 23.761 | 22.505 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.843 | 4.335 | 128.8E6  | 227.4E6  | 50.534 | 51.183 |
| 3)                          | MA gamma-BHC... | 4.122 | 4.618 | 115.9E6  | 215.1E6  | 50.018 | 51.523 |
| 4)                          | MA Heptachlor   | 4.419 | 5.123 | 107.3E6  | 198.8E6  | 50.010 | 49.853 |
| 5)                          | MB Aldrin       | 4.664 | 5.426 | 96966031 | 187.2E6  | 50.801 | 51.723 |
| 6)                          | B beta-BHC      | 4.372 | 4.790 | 48554128 | 94037545 | 50.832 | 49.940 |
| 7)                          | B delta-BHC     | 4.572 | 5.004 | 111.7E6  | 194.3E6  | 51.421 | 55.513 |
| 8)                          | B Heptachlo...  | 5.102 | 5.812 | 94029598 | 170.9E6  | 51.535 | 52.779 |
| 9)                          | A Endosulfan I  | 5.437 | 6.167 | 87862985 | 158.2E6  | 52.562 | 50.177 |
| 10)                         | B gamma-Chl...  | 5.328 | 6.046 | 93202322 | 167.7E6  | 51.734 | 49.822 |
| 11)                         | B alpha-Chl...  | 5.385 | 6.118 | 93691222 | 169.6E6  | 51.827 | 50.344 |
| 12)                         | B 4,4'-DDE      | 5.550 | 6.277 | 85859052 | 165.0E6  | 51.896 | 51.208 |
| 13)                         | MA Dieldrin     | 5.678 | 6.424 | 91344350 | 162.5E6  | 51.695 | 50.776 |
| 14)                         | MA Endrin       | 5.933 | 6.641 | 80218181 | 135.1E6  | 48.215 | 48.420 |
| 15)                         | B Endosulfa...  | 6.205 | 6.851 | 85112017 | 140.8E6  | 51.625 | 49.249 |
| 16)                         | A 4,4'-DDD      | 6.062 | 6.766 | 77541309 | 139.7E6  | 54.819 | 54.567 |
| 17)                         | MA 4,4'-DDT     | 6.301 | 7.064 | 64445057 | 108.9E6  | 48.289 | 48.522 |
| 18)                         | B Endrin al...  | 6.372 | 6.975 | 74750947 | 119.0E6  | 51.478 | 52.158 |
| 19)                         | B Endosulfa...  | 6.585 | 7.197 | 84923935 | 127.3E6  | 51.462 | 53.057 |
| 20)                         | A Methoxychlor  | 6.844 | 7.523 | 40871507 | 59916018 | 47.454 | 48.495 |
| 21)                         | B Endrin ke...  | 7.070 | 7.666 | 101.1E6  | 130.0E6  | 56.055 | 54.846 |
| 22)                         | Mirex           | 7.256 | 8.119 | 74472147 | 90179728 | 52.531 | 52.920 |
| -----                       |                 |       |       |          |          |        |        |

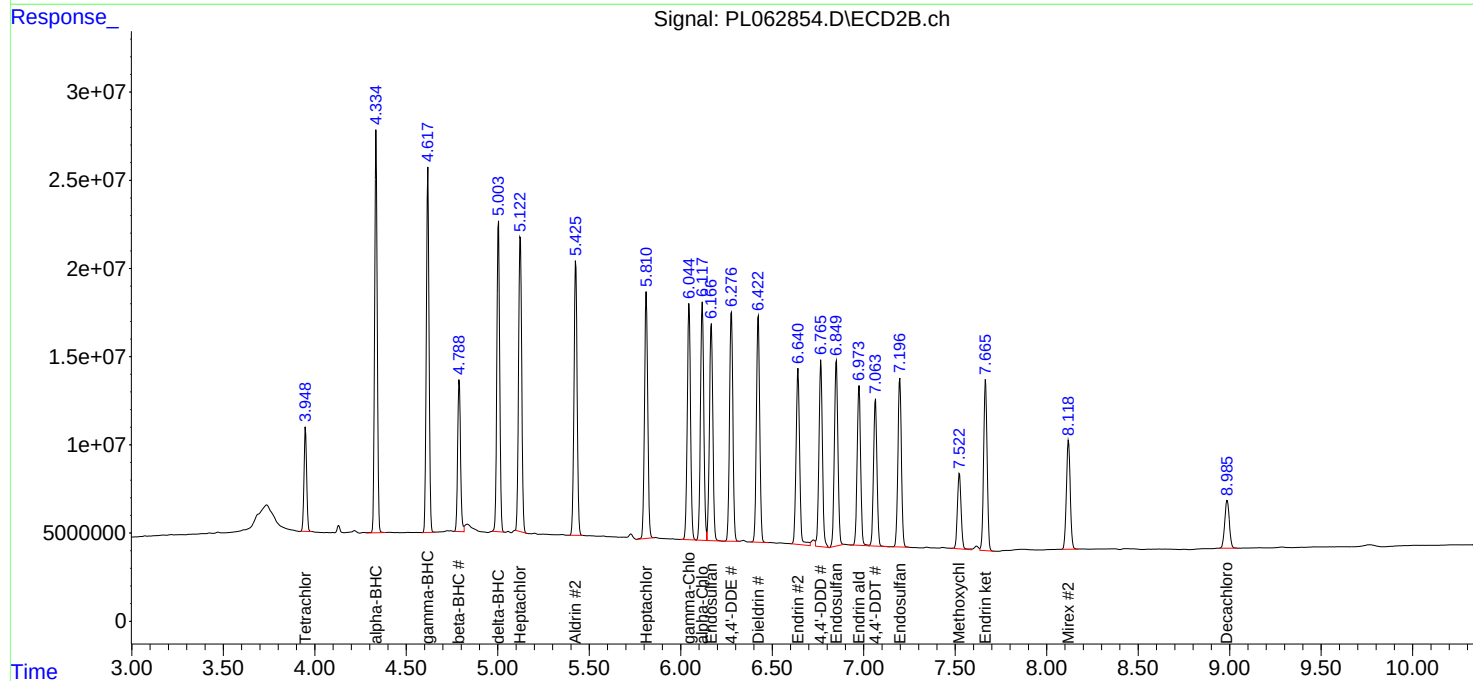
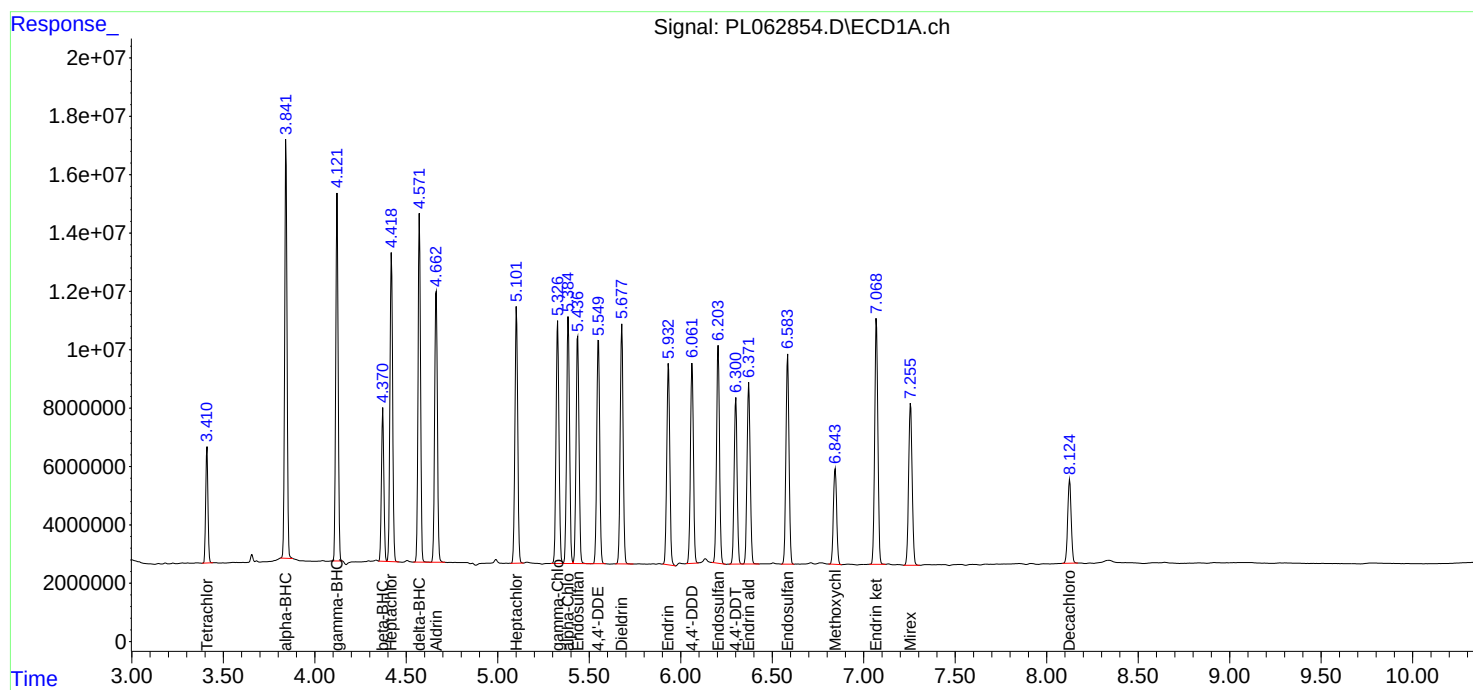
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

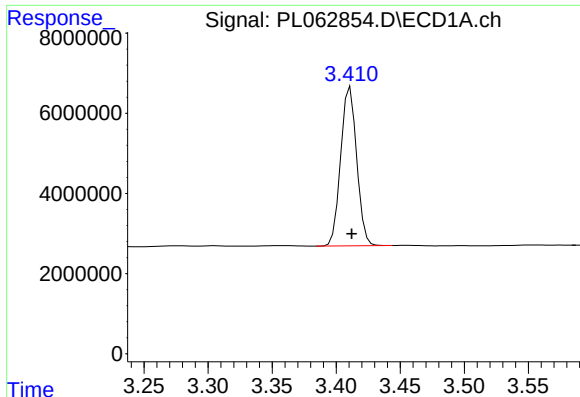
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110520\  
Data File : PL062854.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2020 12:16  
Operator : DD\AJ  
Sample : PB132831BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB132831BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 03:28:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 22 04:25:31 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

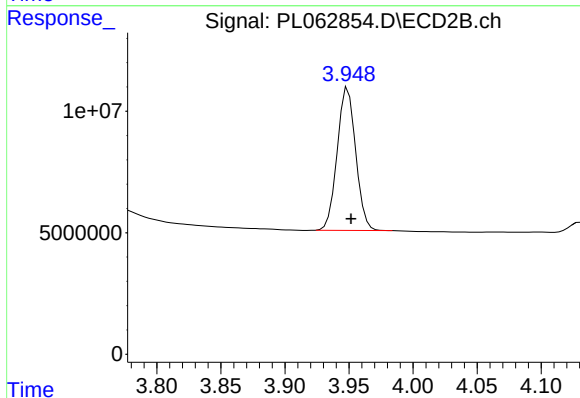




#1 Tetrachloro-m-xylene

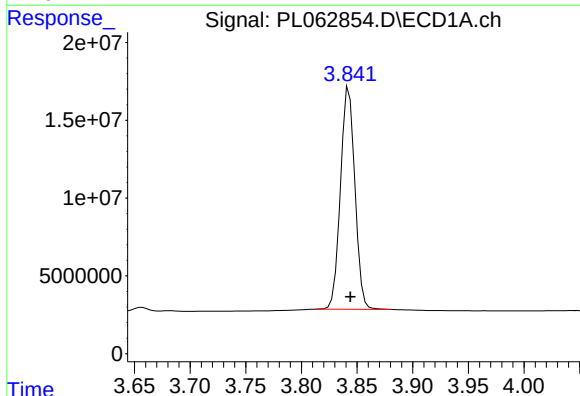
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 34390117  
Conc: 19.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132831BS



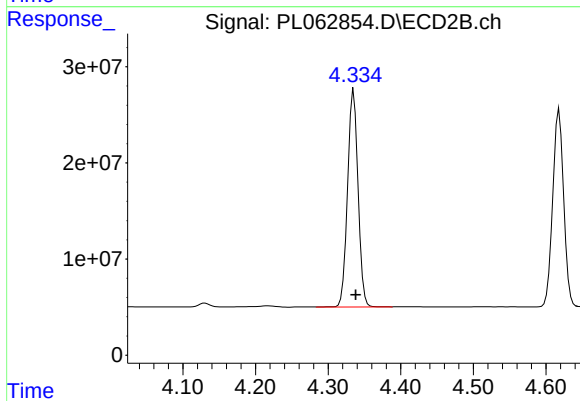
#1 Tetrachloro-m-xylene

R.T.: 3.949 min  
Delta R.T.: -0.002 min  
Response: 59086827  
Conc: 20.11 ng/ml



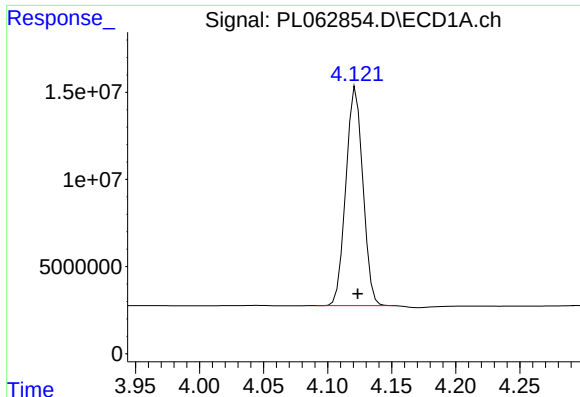
#2 alpha-BHC

R.T.: 3.843 min  
Delta R.T.: -0.001 min  
Response: 128845515  
Conc: 50.53 ng/ml



#2 alpha-BHC

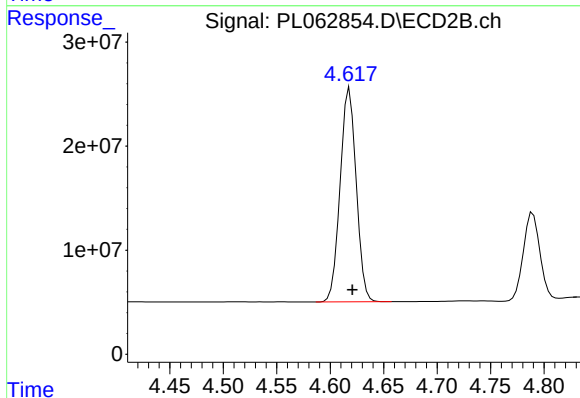
R.T.: 4.335 min  
Delta R.T.: -0.003 min  
Response: 227416510  
Conc: 51.18 ng/ml



#3 gamma-BHC (Lindane)

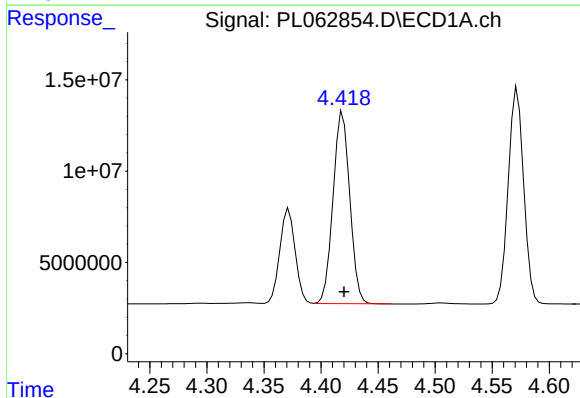
R.T.: 4.122 min  
Delta R.T.: -0.001 min  
Response: 115874700  
Conc: 50.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132831BS



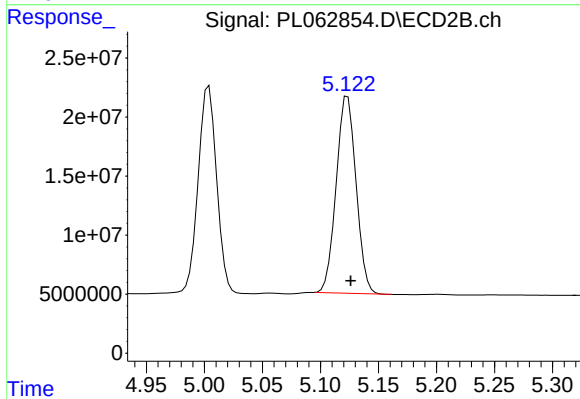
#3 gamma-BHC (Lindane)

R.T.: 4.618 min  
Delta R.T.: -0.003 min  
Response: 215146554  
Conc: 51.52 ng/ml



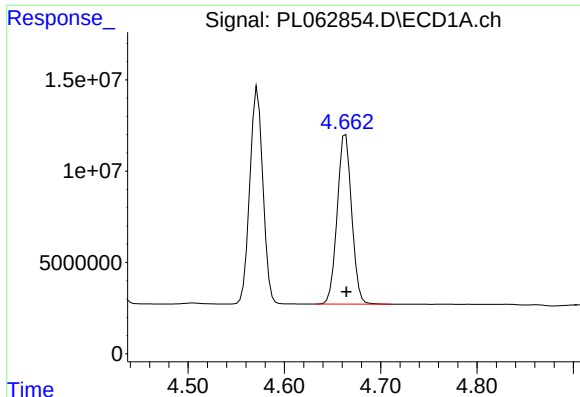
#4 Heptachlor

R.T.: 4.419 min  
Delta R.T.: -0.001 min  
Response: 107312143  
Conc: 50.01 ng/ml



#4 Heptachlor

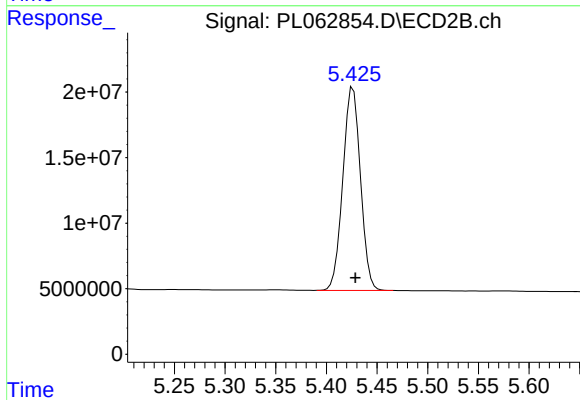
R.T.: 5.123 min  
Delta R.T.: -0.003 min  
Response: 198808110  
Conc: 49.85 ng/ml



#5 Aldrin

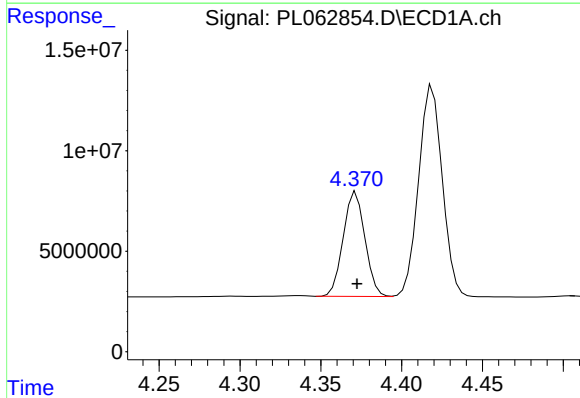
R.T.: 4.664 min  
Delta R.T.: 0.000 min  
Response: 96966031  
Conc: 50.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132831BS



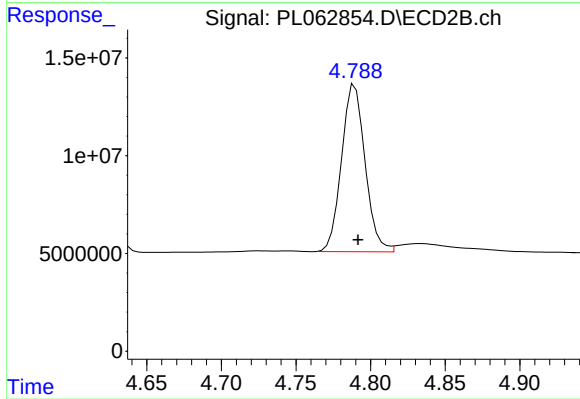
#5 Aldrin

R.T.: 5.426 min  
Delta R.T.: -0.002 min  
Response: 187209449  
Conc: 51.72 ng/ml



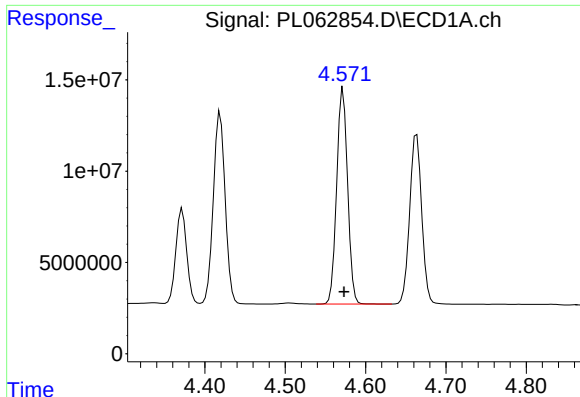
#6 beta-BHC

R.T.: 4.372 min  
Delta R.T.: 0.000 min  
Response: 48554128  
Conc: 50.83 ng/ml



#6 beta-BHC

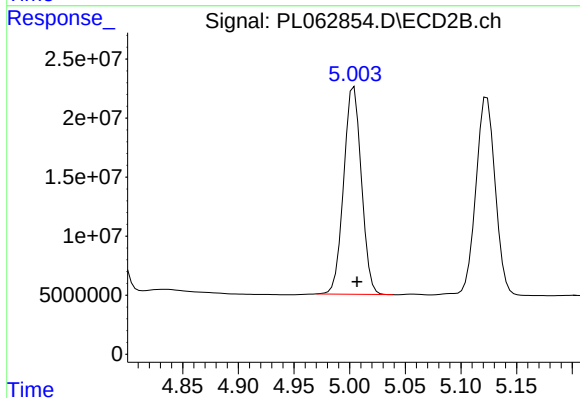
R.T.: 4.790 min  
Delta R.T.: -0.002 min  
Response: 94037545  
Conc: 49.94 ng/ml



#7 delta-BHC

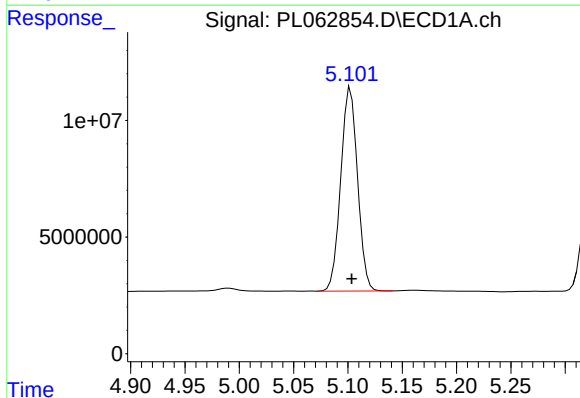
R.T.: 4.572 min  
Delta R.T.: 0.000 min  
Response: 111748329  
Conc: 51.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132831BS



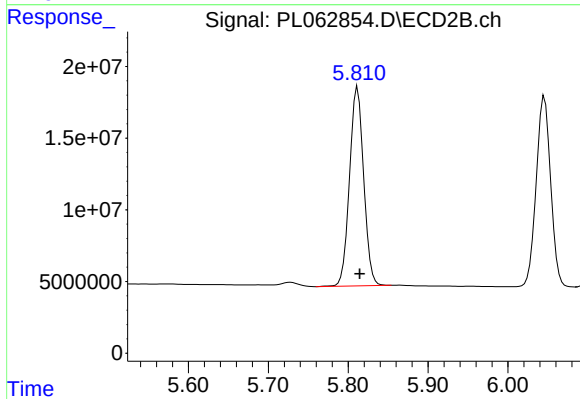
#7 delta-BHC

R.T.: 5.004 min  
Delta R.T.: -0.003 min  
Response: 194266640  
Conc: 55.51 ng/ml



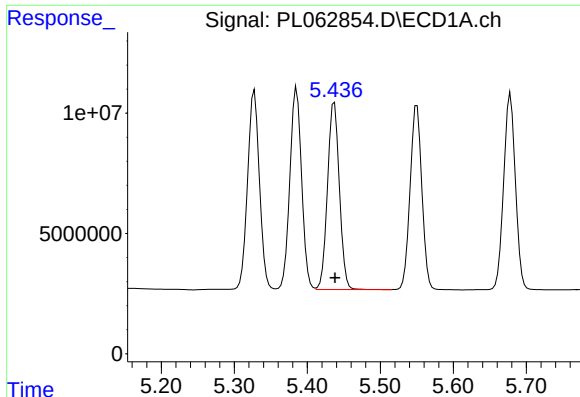
#8 Heptachlor epoxide

R.T.: 5.102 min  
Delta R.T.: 0.000 min  
Response: 94029598  
Conc: 51.53 ng/ml



#8 Heptachlor epoxide

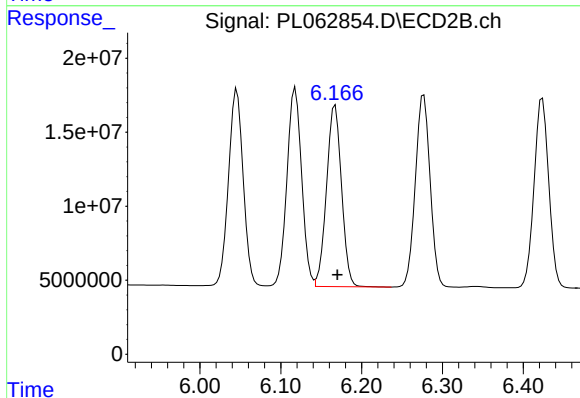
R.T.: 5.812 min  
Delta R.T.: -0.003 min  
Response: 170931075  
Conc: 52.78 ng/ml



#9 Endosulfan I

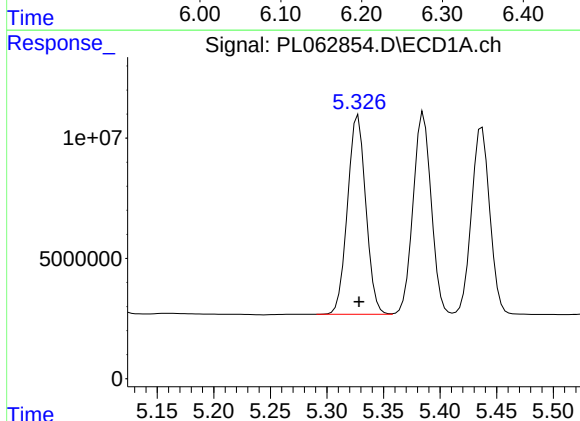
R.T.: 5.437 min  
Delta R.T.: 0.000 min  
Response: 87862985  
Conc: 52.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132831BS



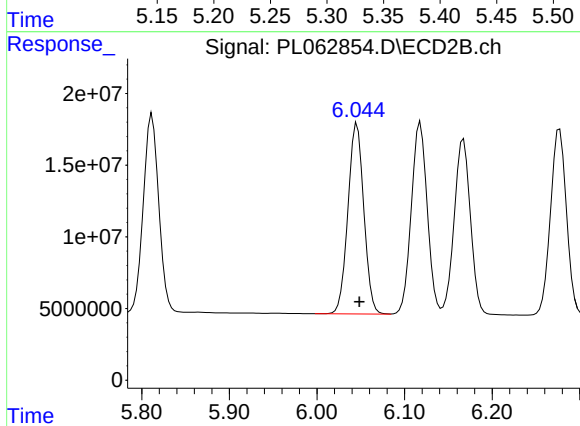
#9 Endosulfan I

R.T.: 6.167 min  
Delta R.T.: -0.003 min  
Response: 158248664  
Conc: 50.18 ng/ml



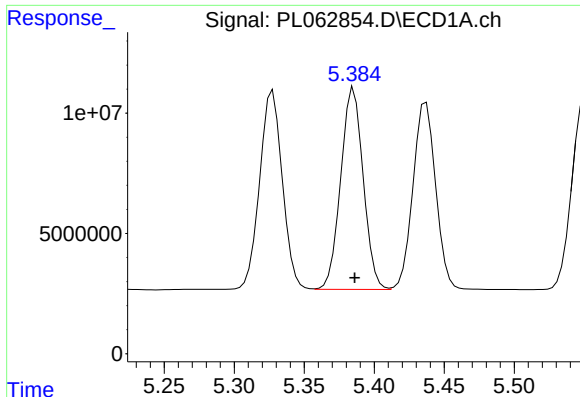
#10 gamma-Chlordane

R.T.: 5.328 min  
Delta R.T.: 0.000 min  
Response: 93202322  
Conc: 51.73 ng/ml



#10 gamma-Chlordane

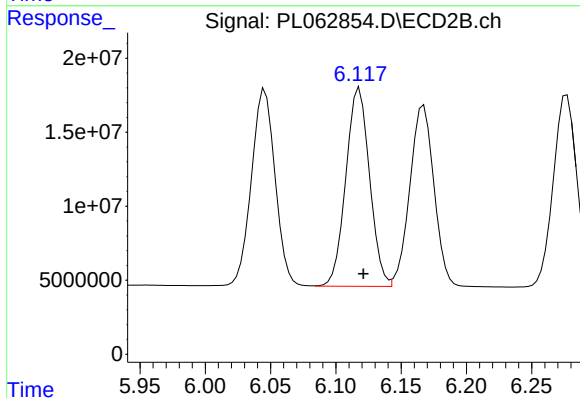
R.T.: 6.046 min  
Delta R.T.: -0.003 min  
Response: 167718681  
Conc: 49.82 ng/ml



#11 alpha-Chlordane

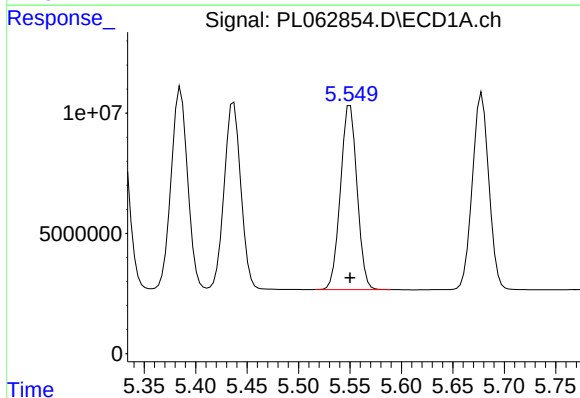
R.T.: 5.385 min  
Delta R.T.: 0.000 min  
Response: 93691222  
Conc: 51.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132831BS



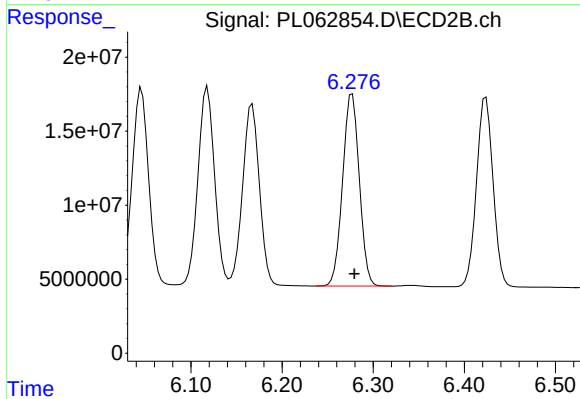
#11 alpha-Chlordane

R.T.: 6.118 min  
Delta R.T.: -0.003 min  
Response: 169602811  
Conc: 50.34 ng/ml



#12 4,4'-DDE

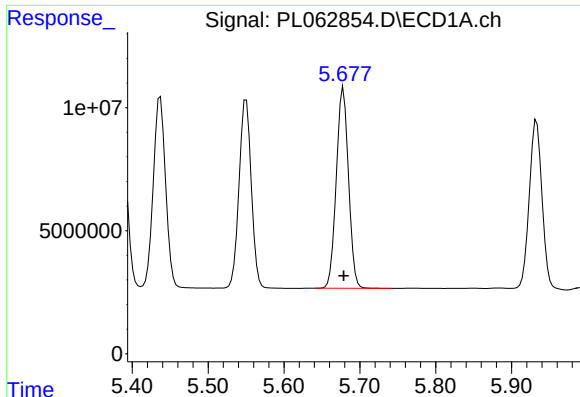
R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 85859052  
Conc: 51.90 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min  
Delta R.T.: -0.002 min  
Response: 164994202  
Conc: 51.21 ng/ml

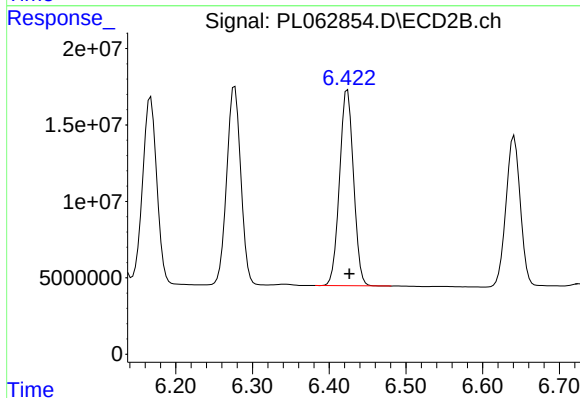




#13 Dieldrin

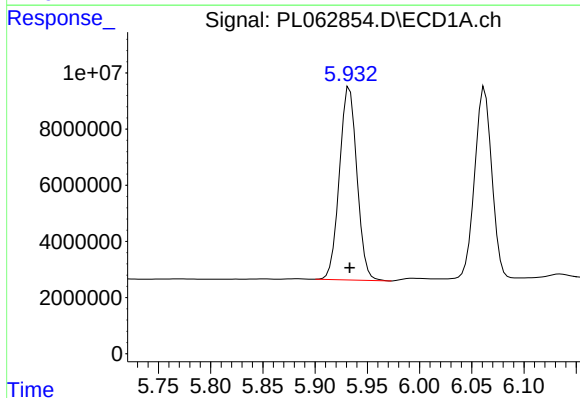
R.T.: 5.678 min  
Delta R.T.: 0.000 min  
Response: 91344350  
Conc: 51.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132831BS



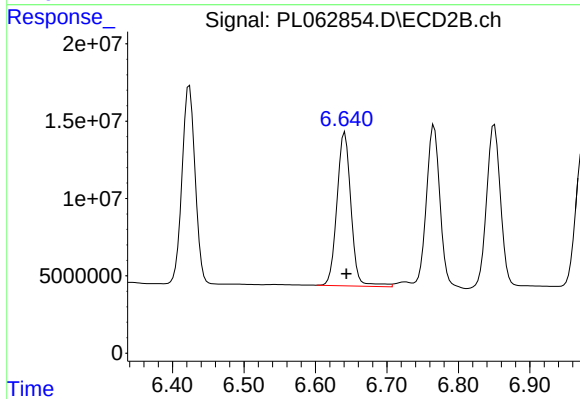
#13 Dieldrin

R.T.: 6.424 min  
Delta R.T.: -0.002 min  
Response: 162525406  
Conc: 50.78 ng/ml



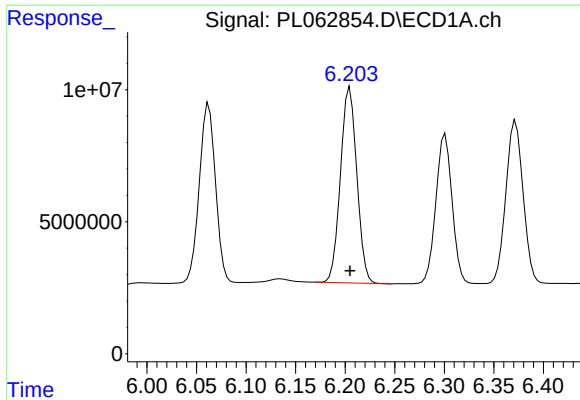
#14 Endrin

R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 80218181  
Conc: 48.21 ng/ml



#14 Endrin

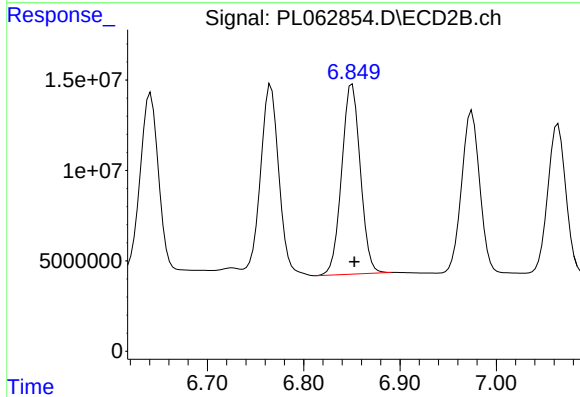
R.T.: 6.641 min  
Delta R.T.: -0.002 min  
Response: 135146416  
Conc: 48.42 ng/ml



#15 Endosulfan II

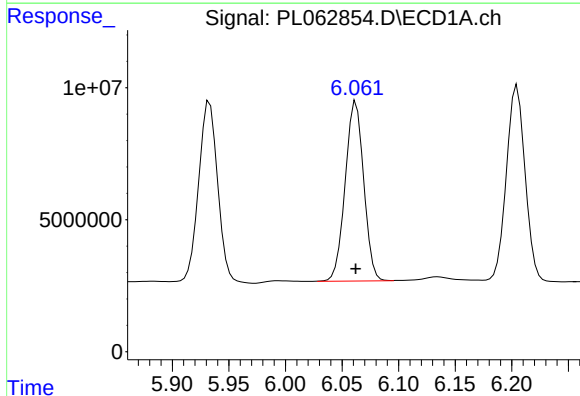
R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 85112017  
Conc: 51.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132831BS



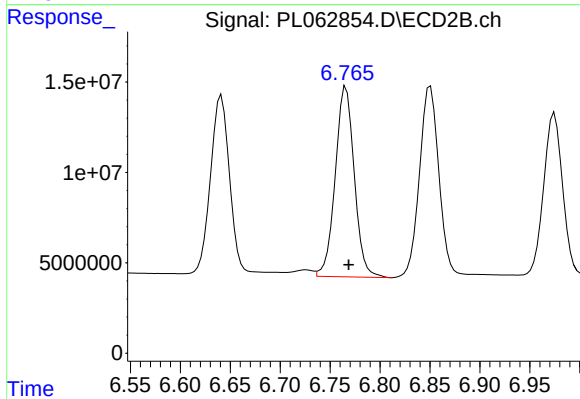
#15 Endosulfan II

R.T.: 6.851 min  
Delta R.T.: -0.002 min  
Response: 140785931  
Conc: 49.25 ng/ml



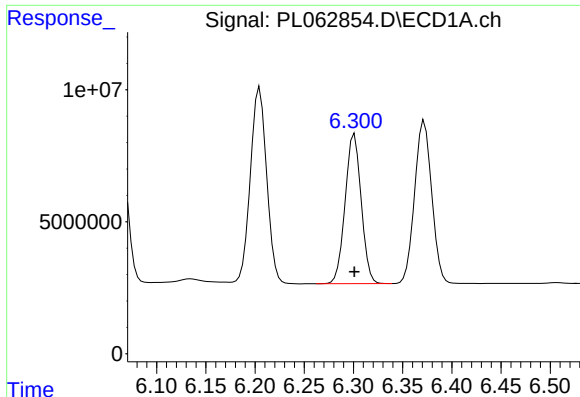
#16 4,4'-DDD

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 77541309  
Conc: 54.82 ng/ml



#16 4,4'-DDD

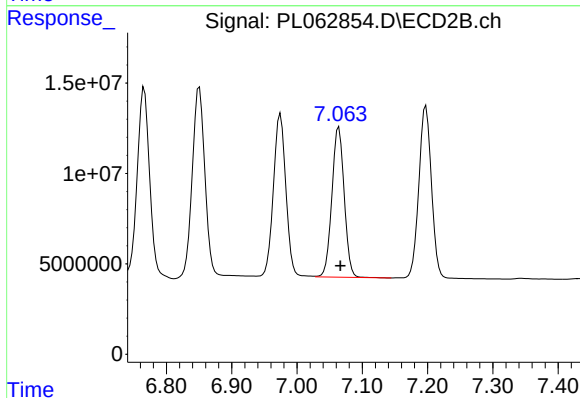
R.T.: 6.766 min  
Delta R.T.: -0.002 min  
Response: 139689349  
Conc: 54.57 ng/ml



#17 4,4'-DDT

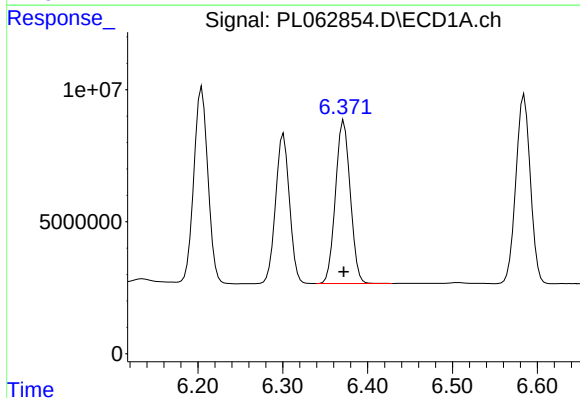
R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 64445057  
Conc: 48.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132831BS



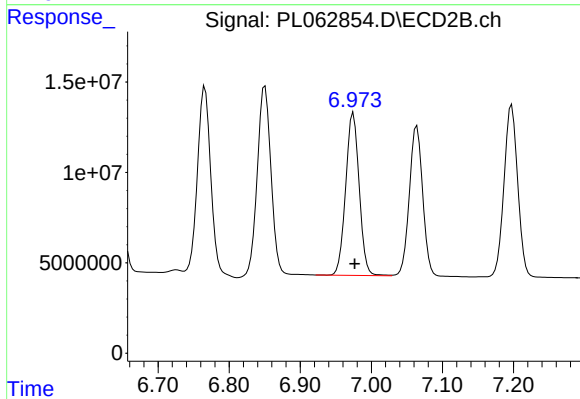
#17 4,4'-DDT

R.T.: 7.064 min  
Delta R.T.: -0.002 min  
Response: 108944249  
Conc: 48.52 ng/ml



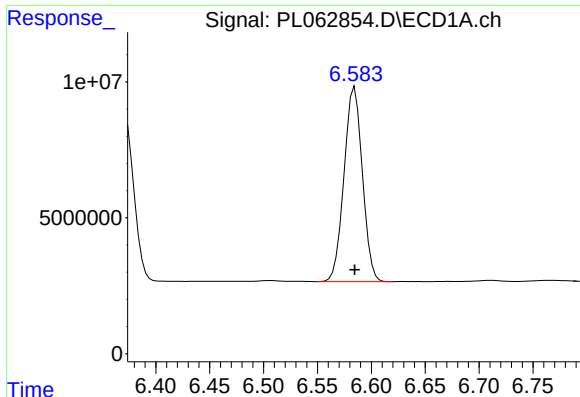
#18 Endrin aldehyde

R.T.: 6.372 min  
Delta R.T.: 0.000 min  
Response: 74750947  
Conc: 51.48 ng/ml



#18 Endrin aldehyde

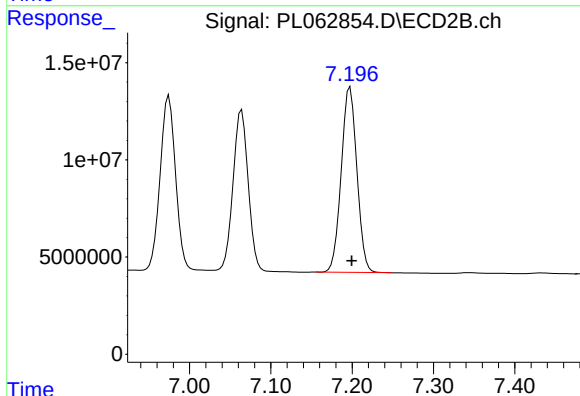
R.T.: 6.975 min  
Delta R.T.: -0.002 min  
Response: 118950401  
Conc: 52.16 ng/ml



#19 Endosulfan Sulfate

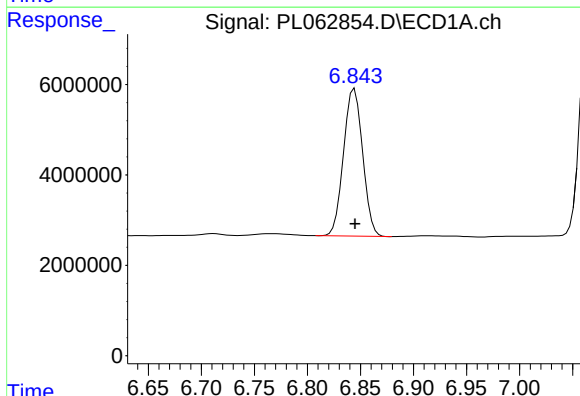
R.T.: 6.585 min  
Delta R.T.: 0.000 min  
Response: 84923935  
Conc: 51.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132831BS



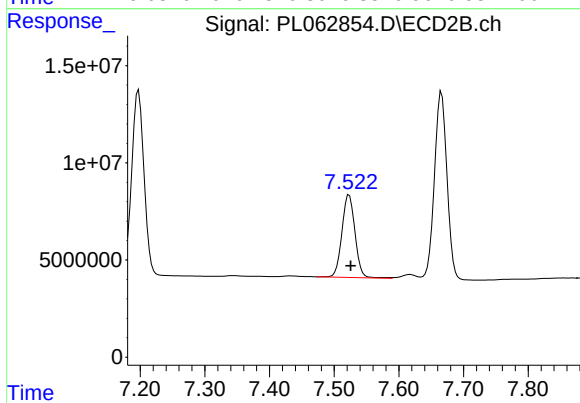
#19 Endosulfan Sulfate

R.T.: 7.197 min  
Delta R.T.: -0.002 min  
Response: 127296457  
Conc: 53.06 ng/ml



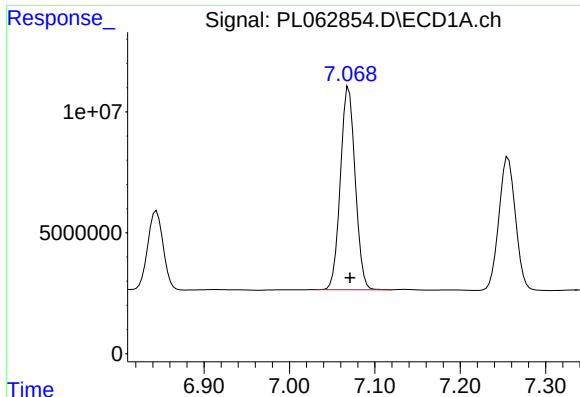
#20 Methoxychlor

R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 40871507  
Conc: 47.45 ng/ml



#20 Methoxychlor

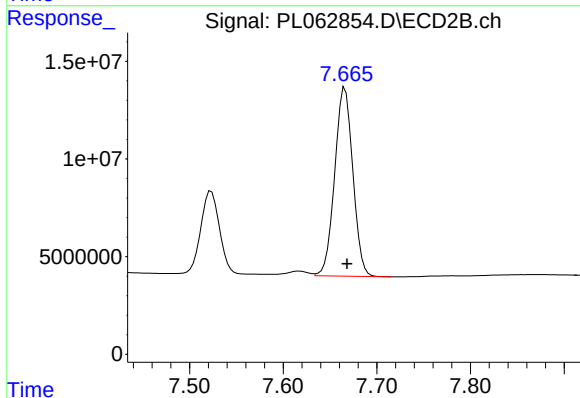
R.T.: 7.523 min  
Delta R.T.: -0.002 min  
Response: 59916018  
Conc: 48.50 ng/ml



#21 Endrin ketone

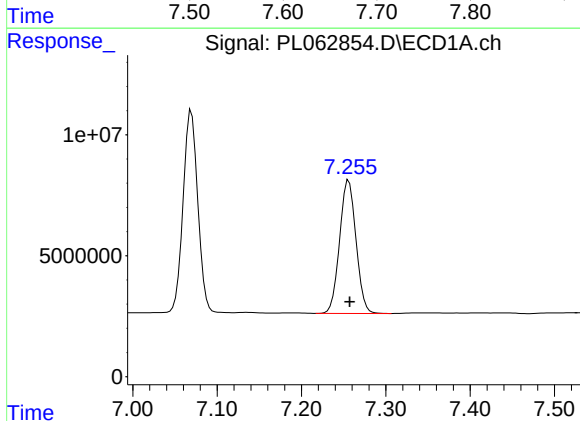
R.T.: 7.070 min  
Delta R.T.: -0.002 min  
Response: 101068558  
Conc: 56.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132831BS



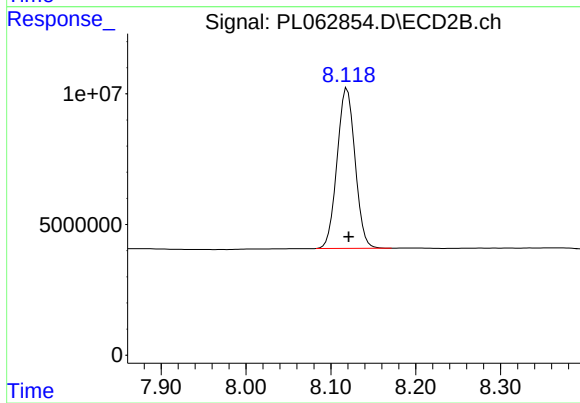
#21 Endrin ketone

R.T.: 7.666 min  
Delta R.T.: -0.002 min  
Response: 129973817  
Conc: 54.85 ng/ml



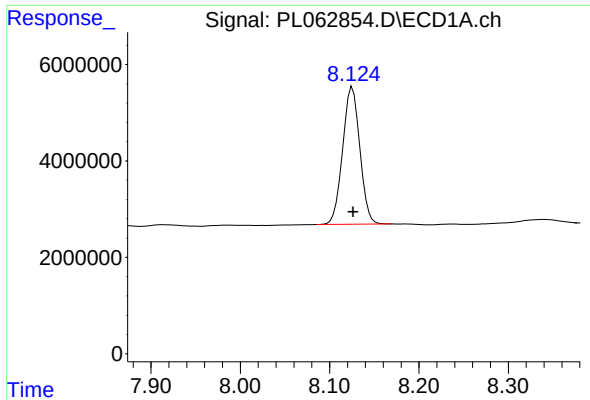
#22 Mirex

R.T.: 7.256 min  
Delta R.T.: 0.000 min  
Response: 74472147  
Conc: 52.53 ng/ml



#22 Mirex

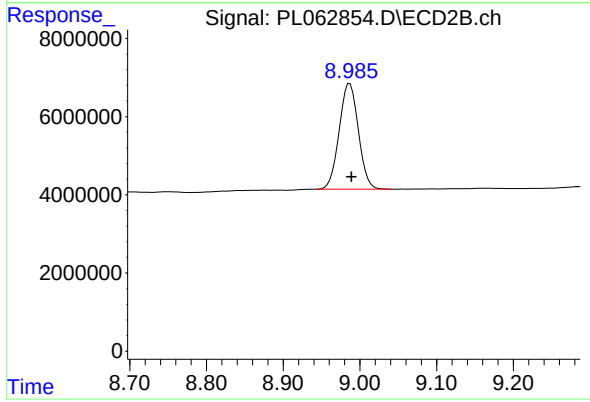
R.T.: 8.119 min  
Delta R.T.: -0.002 min  
Response: 90179728  
Conc: 52.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min  
Delta R.T.: 0.000 min  
Response: 38120025  
Conc: 23.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132831BS



#28 Decachlorobiphenyl

R.T.: 8.987 min  
Delta R.T.: -0.002 min  
Response: 47102146  
Conc: 22.51 ng/ml