

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122220\  
 Data File : PL063770.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Dec 2020 17:48  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 01:21:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 14:02:42 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... | 3.440 | 4.112 | 150.1E6  | 128.1E6  | 50.077 | 50.161 |
| 28)                         | SA Decachlor... | 8.182 | 9.272 | 114.7E6  | 86451308 | 41.625 | 43.848 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.874 | 4.514 | 250.5E6  | 185.0E6  | 50.172 | 51.355 |
| 3)                          | MA gamma-BHC... | 4.155 | 4.806 | 232.3E6  | 173.6E6  | 50.810 | 50.899 |
| 4)                          | MA Heptachlor   | 4.456 | 5.318 | 212.7E6  | 155.1E6  | 50.498 | 48.567 |
| 5)                          | MB Aldrin       | 4.702 | 5.628 | 203.5E6  | 140.4E6  | 50.938 | 49.048 |
| 6)                          | B beta-BHC      | 4.404 | 4.980 | 95571755 | 80579056 | 49.448 | 45.905 |
| 7)                          | B delta-BHC     | 4.607 | 5.202 | 232.4E6  | 167.3E6  | 51.275 | 50.882 |
| 8)                          | B Heptachlo...  | 5.144 | 6.021 | 190.0E6  | 132.8E6  | 50.565 | 47.858 |
| 9)                          | A Endosulfan I  | 5.480 | 6.384 | 172.5E6  | 119.5E6  | 49.825 | 47.517 |
| 10)                         | B gamma-Chl...  | 5.370 | 6.257 | 190.3E6  | 131.0E6  | 50.060 | 47.362 |
| 11)                         | B alpha-Chl...  | 5.428 | 6.330 | 186.7E6  | 130.8E6  | 49.770 | 47.403 |
| 12)                         | B 4,4'-DDE      | 5.595 | 6.486 | 170.9E6  | 117.4E6  | 49.701 | 47.518 |
| 13)                         | MA Dieldrin     | 5.722 | 6.645 | 180.0E6  | 124.5E6  | 49.664 | 47.808 |
| 14)                         | MA Endrin       | 5.978 | 6.867 | 145.3E6  | 86864527 | 49.839 | 44.761 |
| 15)                         | B Endosulfa...  | 6.250 | 7.080 | 155.0E6  | 107.1E6  | 47.024 | 45.420 |
| 16)                         | A 4,4'-DDD      | 6.109 | 6.984 | 143.7E6  | 99200350 | 49.134 | 46.921 |
| 17)                         | MA 4,4'-DDT     | 6.349 | 7.284 | 125.7E6  | 86055327 | 47.437 | 44.234 |
| 18)                         | B Endrin al...  | 6.418 | 7.205 | 130.4E6  | 91114401 | 47.123 | 45.195 |
| 19)                         | B Endosulfa...  | 6.631 | 7.428 | 149.3E6  | 104.4E6  | 47.428 | 46.439 |
| 20)                         | A Methoxychlor  | 6.898 | 7.743 | 62804205 | 46127695 | 47.804 | 43.721 |
| 21)                         | B Endrin ke...  | 7.118 | 7.908 | 164.9E6  | 113.2E6  | 47.442 | 45.885 |
| 22)                         | Mirex           | 7.306 | 8.361 | 116.2E6  | 80864152 | 46.295 | 44.829 |
| -----                       |                 |       |       |          |          |        |        |

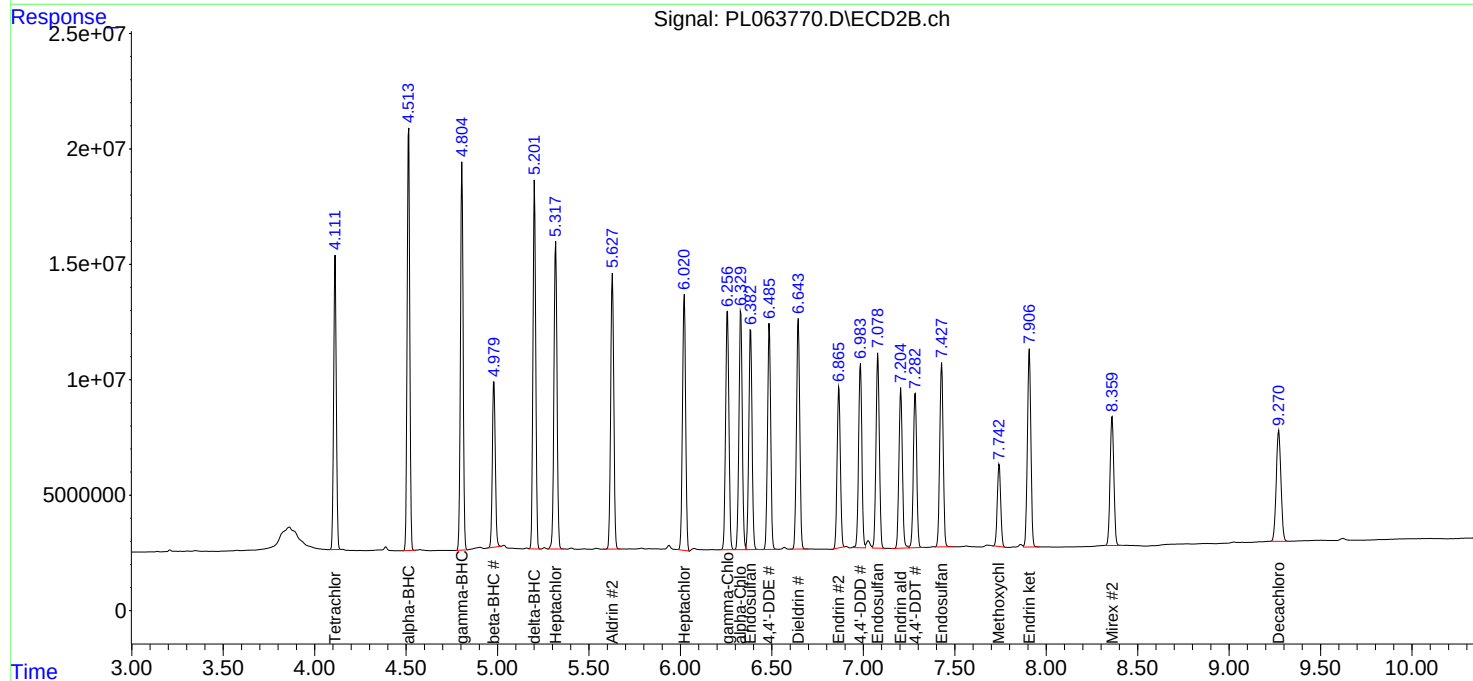
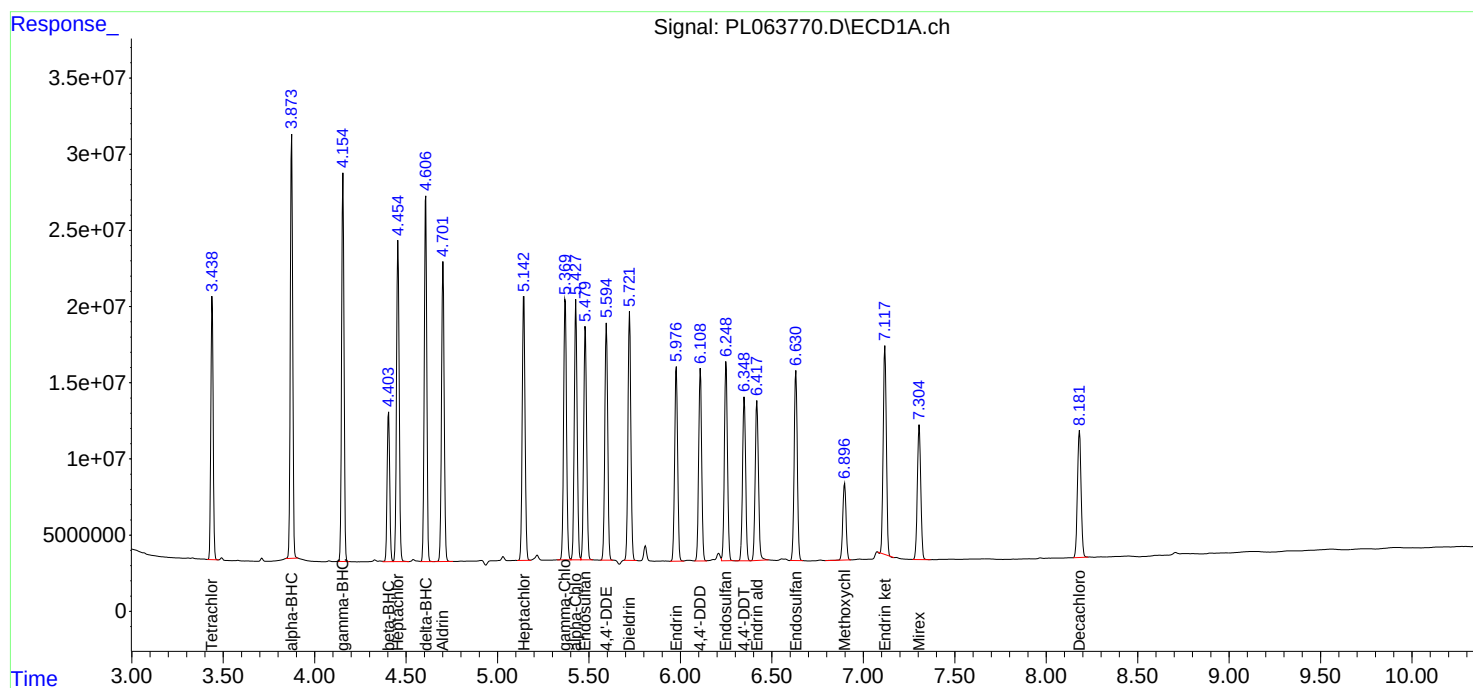
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

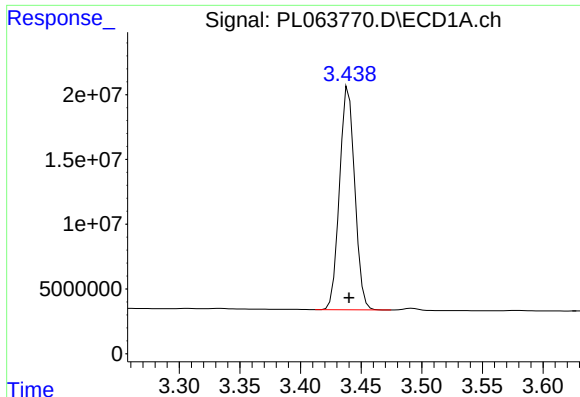
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122220\  
Data File : PL063770.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2020 17:48  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 01:21:53 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122220.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 22 14:02:42 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

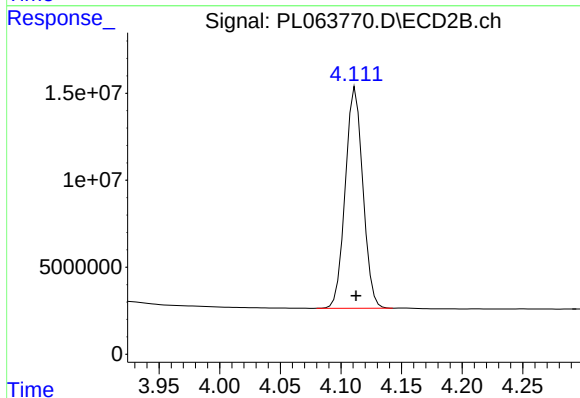




#1 Tetrachloro-m-xylene

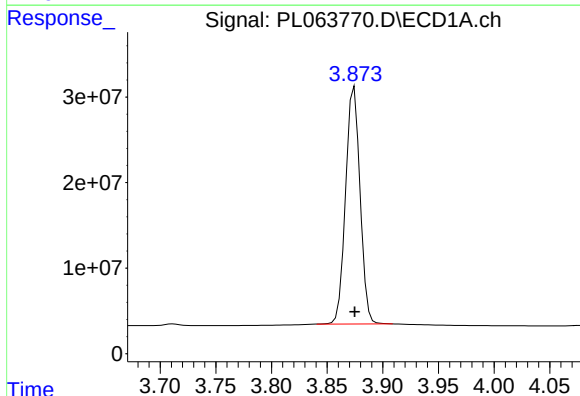
R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 150127803  
Conc: 50.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



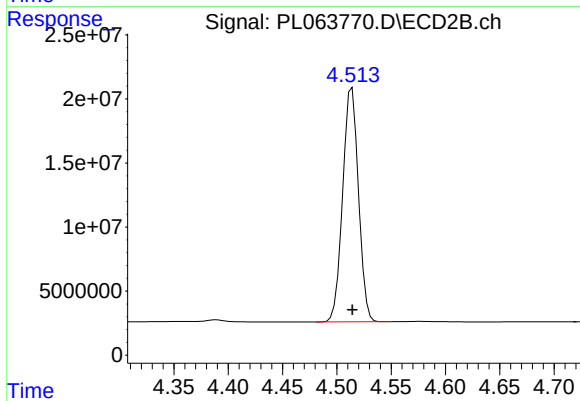
#1 Tetrachloro-m-xylene

R.T.: 4.112 min  
Delta R.T.: 0.000 min  
Response: 128063429  
Conc: 50.16 ng/ml



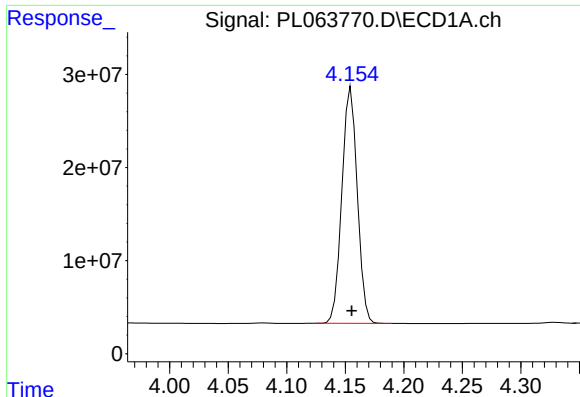
#2 alpha-BHC

R.T.: 3.874 min  
Delta R.T.: 0.000 min  
Response: 250459941  
Conc: 50.17 ng/ml



#2 alpha-BHC

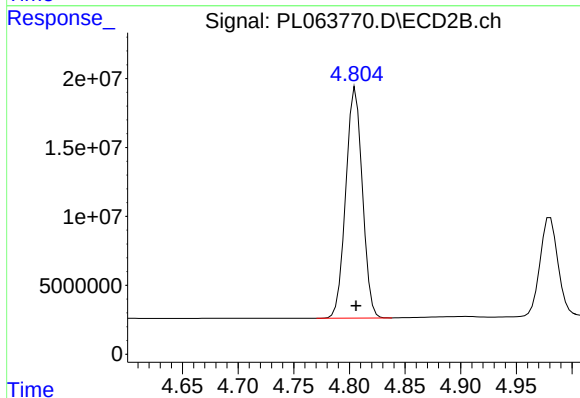
R.T.: 4.514 min  
Delta R.T.: 0.000 min  
Response: 185003364  
Conc: 51.36 ng/ml



#3 gamma-BHC (Lindane)

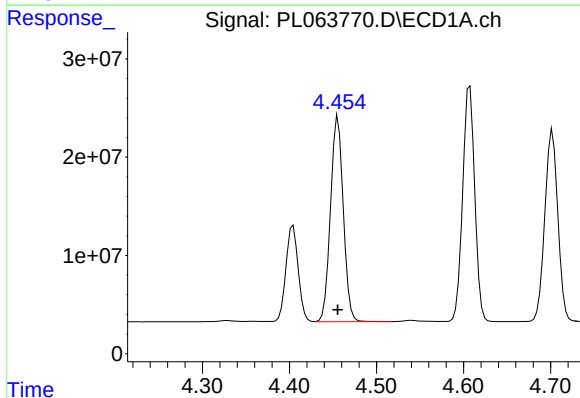
R.T.: 4.155 min  
Delta R.T.: 0.000 min  
Response: 232254023  
Conc: 50.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



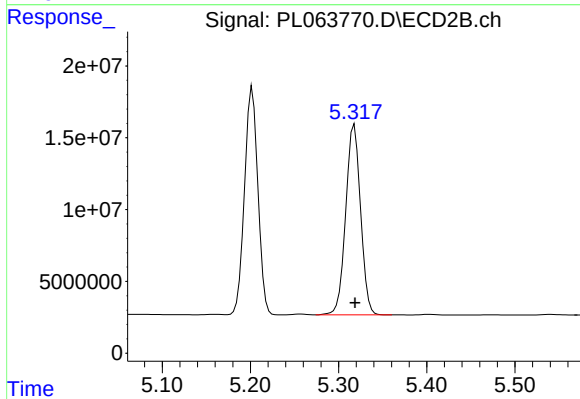
#3 gamma-BHC (Lindane)

R.T.: 4.806 min  
Delta R.T.: 0.000 min  
Response: 173629425  
Conc: 50.90 ng/ml



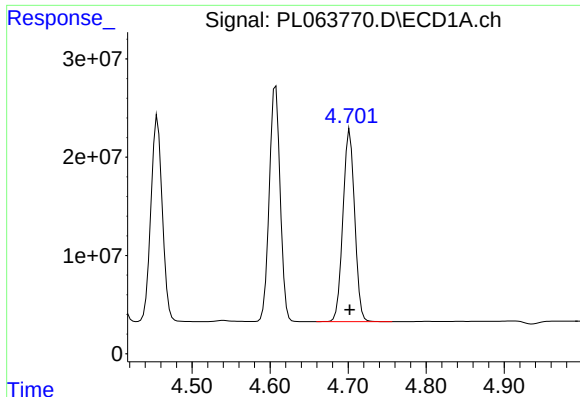
#4 Heptachlor

R.T.: 4.456 min  
Delta R.T.: 0.000 min  
Response: 212657849  
Conc: 50.50 ng/ml



#4 Heptachlor

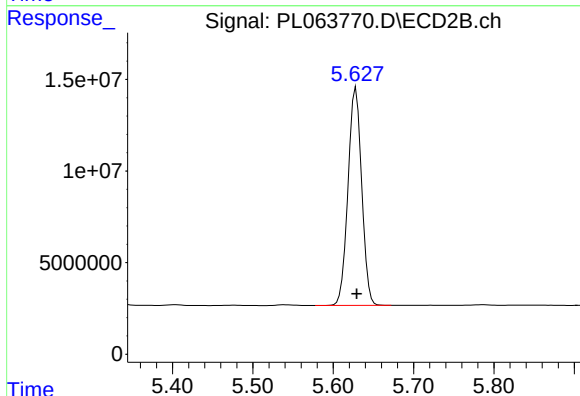
R.T.: 5.318 min  
Delta R.T.: 0.000 min  
Response: 155075405  
Conc: 48.57 ng/ml



#5 Aldrin

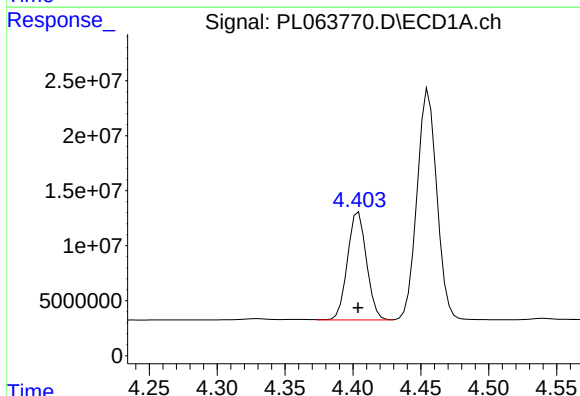
R.T.: 4.702 min  
Delta R.T.: 0.000 min  
Response: 203454387  
Conc: 50.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



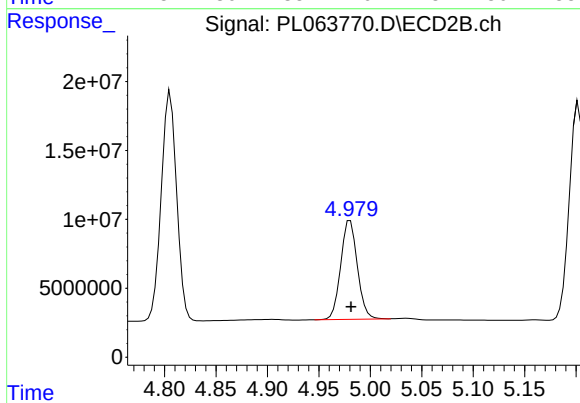
#5 Aldrin

R.T.: 5.628 min  
Delta R.T.: -0.001 min  
Response: 140393267  
Conc: 49.05 ng/ml



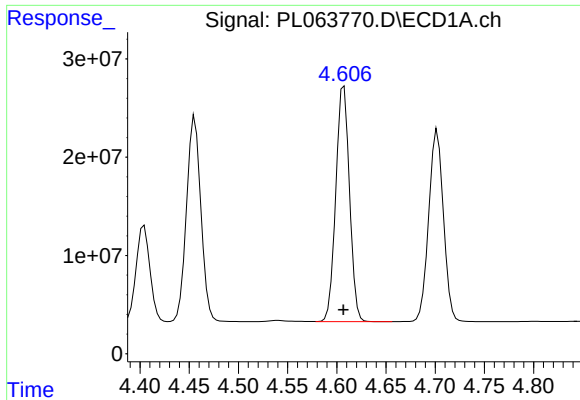
#6 beta-BHC

R.T.: 4.404 min  
Delta R.T.: 0.000 min  
Response: 95571755  
Conc: 49.45 ng/ml



#6 beta-BHC

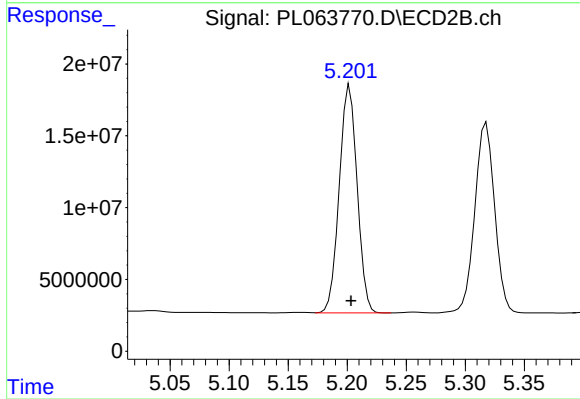
R.T.: 4.980 min  
Delta R.T.: 0.000 min  
Response: 80579056  
Conc: 45.91 ng/ml



#7 delta-BHC

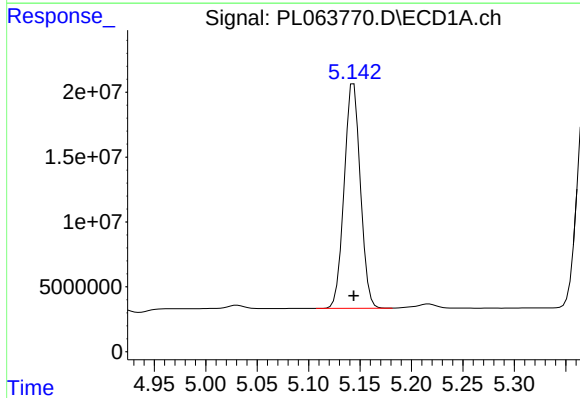
R.T.: 4.607 min  
Delta R.T.: 0.000 min  
Response: 232390611  
Conc: 51.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



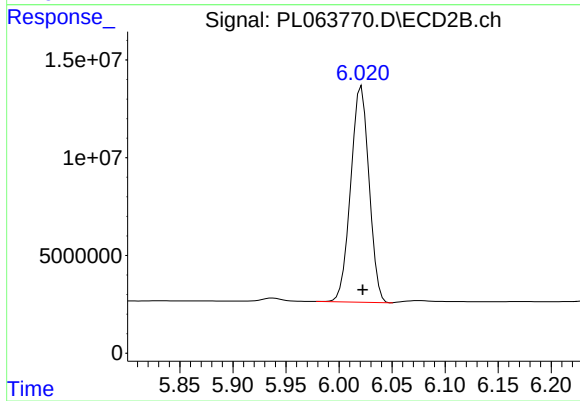
#7 delta-BHC

R.T.: 5.202 min  
Delta R.T.: -0.001 min  
Response: 167270876  
Conc: 50.88 ng/ml



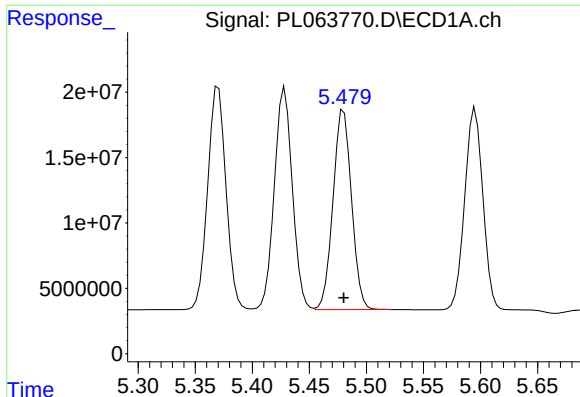
#8 Heptachlor epoxide

R.T.: 5.144 min  
Delta R.T.: 0.000 min  
Response: 189969542  
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

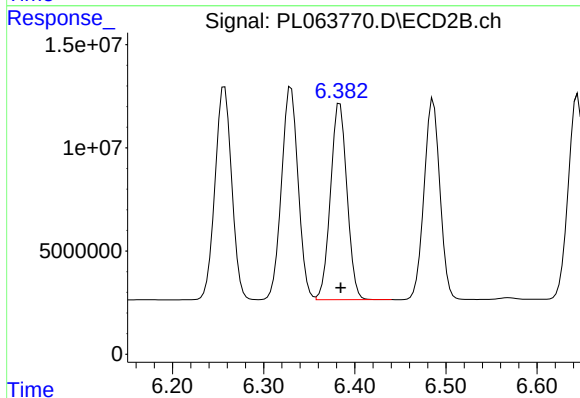
R.T.: 6.021 min  
Delta R.T.: -0.001 min  
Response: 132810952  
Conc: 47.86 ng/ml



#9 Endosulfan I

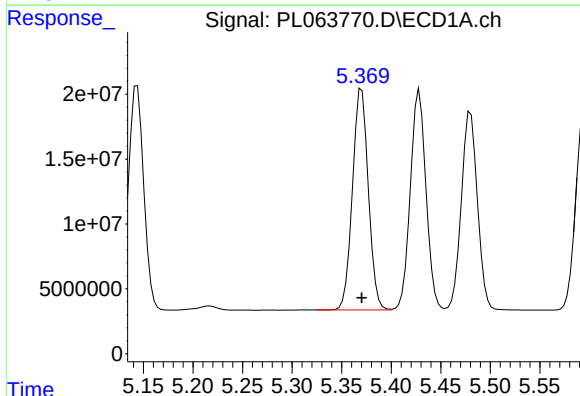
R.T.: 5.480 min  
Delta R.T.: 0.000 min  
Response: 172513675  
Conc: 49.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



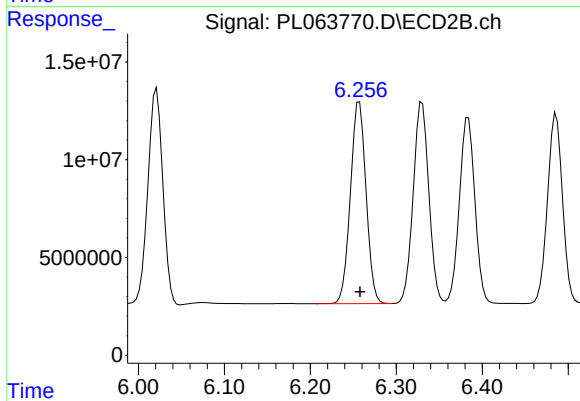
#9 Endosulfan I

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 119526420  
Conc: 47.52 ng/ml



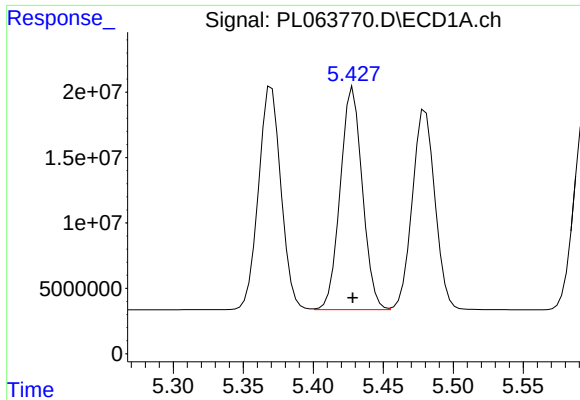
#10 gamma-Chlordane

R.T.: 5.370 min  
Delta R.T.: 0.000 min  
Response: 190318186  
Conc: 50.06 ng/ml



#10 gamma-Chlordane

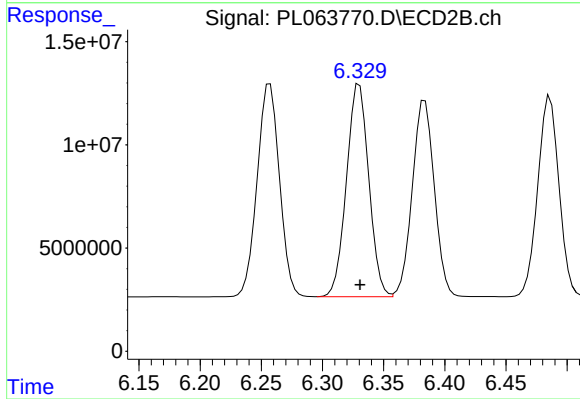
R.T.: 6.257 min  
Delta R.T.: 0.000 min  
Response: 131045915  
Conc: 47.36 ng/ml



#11 alpha-Chlordane

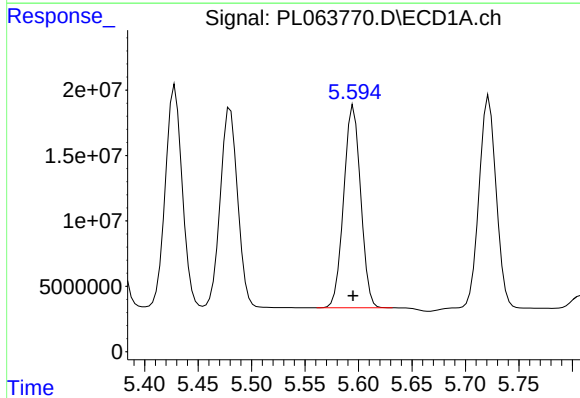
R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 186705910  
Conc: 49.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



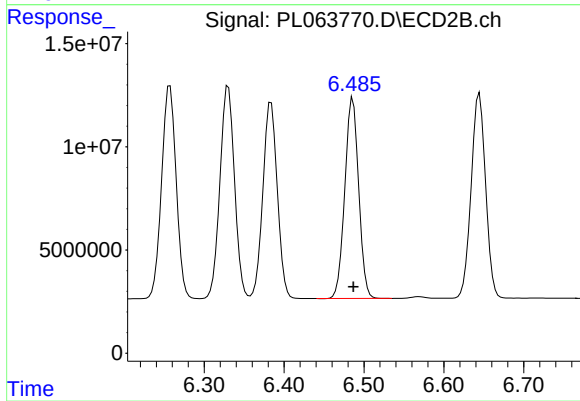
#11 alpha-Chlordane

R.T.: 6.330 min  
Delta R.T.: 0.000 min  
Response: 130843422  
Conc: 47.40 ng/ml



#12 4,4'-DDE

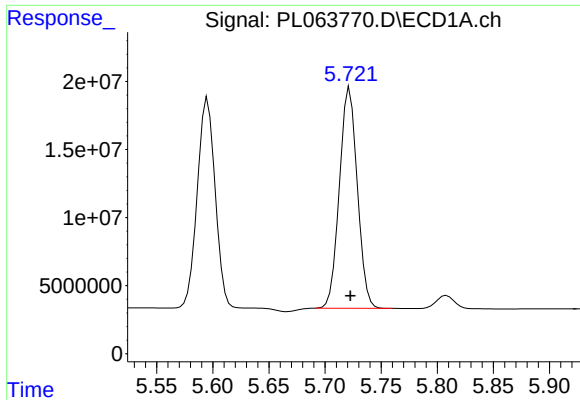
R.T.: 5.595 min  
Delta R.T.: 0.000 min  
Response: 170862995  
Conc: 49.70 ng/ml



#12 4,4'-DDE

R.T.: 6.486 min  
Delta R.T.: 0.000 min  
Response: 117351974  
Conc: 47.52 ng/ml

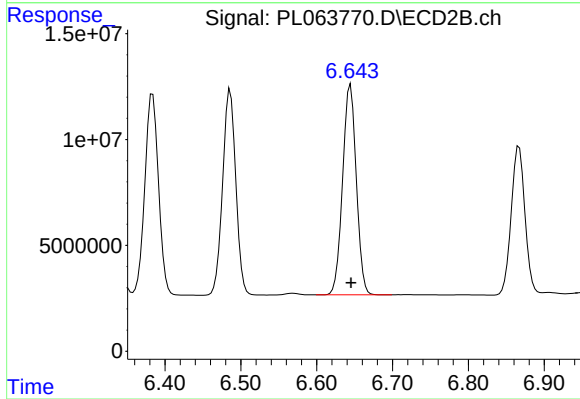




#13 Dieldrin

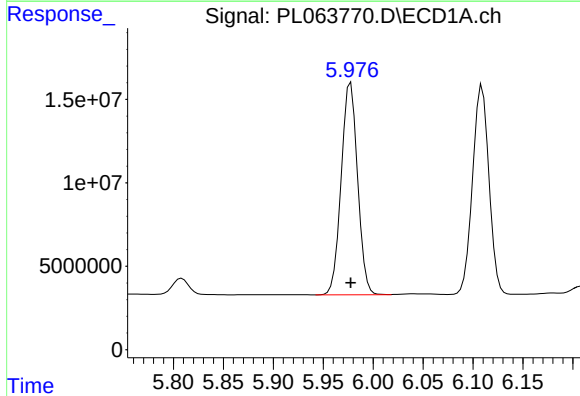
R.T.: 5.722 min  
Delta R.T.: 0.000 min  
Response: 180006501  
Conc: 49.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



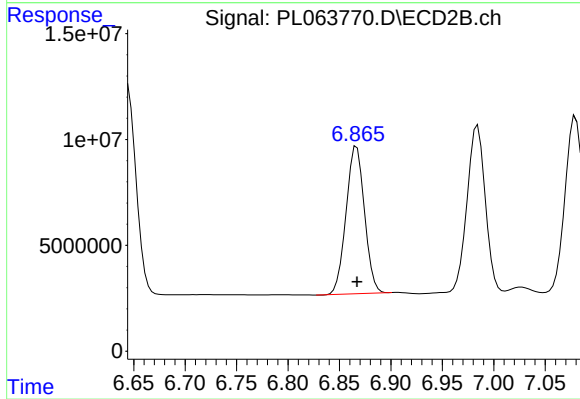
#13 Dieldrin

R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 124541944  
Conc: 47.81 ng/ml



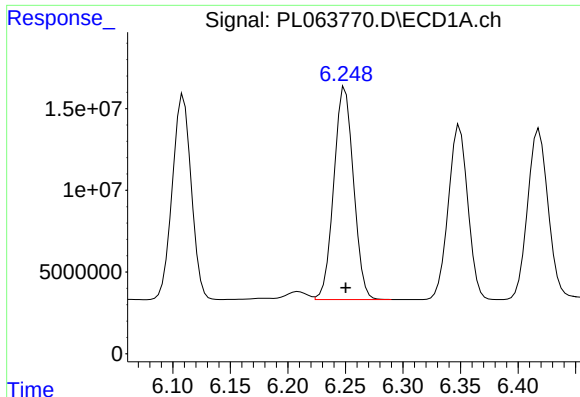
#14 Endrin

R.T.: 5.978 min  
Delta R.T.: 0.000 min  
Response: 145250430  
Conc: 49.84 ng/ml



#14 Endrin

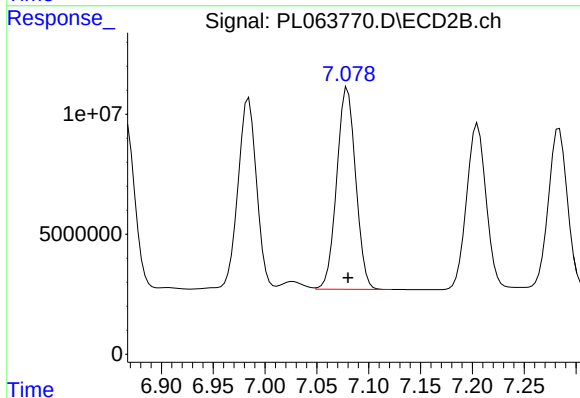
R.T.: 6.867 min  
Delta R.T.: 0.000 min  
Response: 86864527  
Conc: 44.76 ng/ml



#15 Endosulfan II

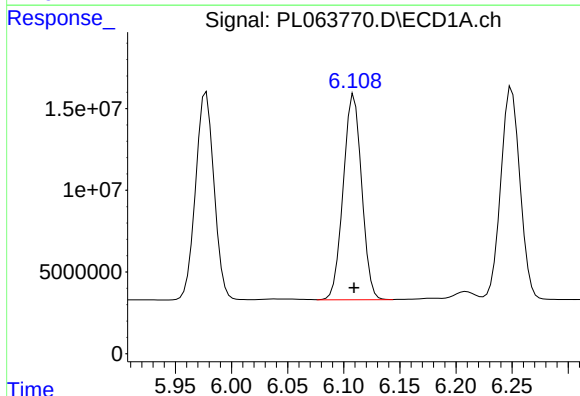
R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 155008030  
Conc: 47.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



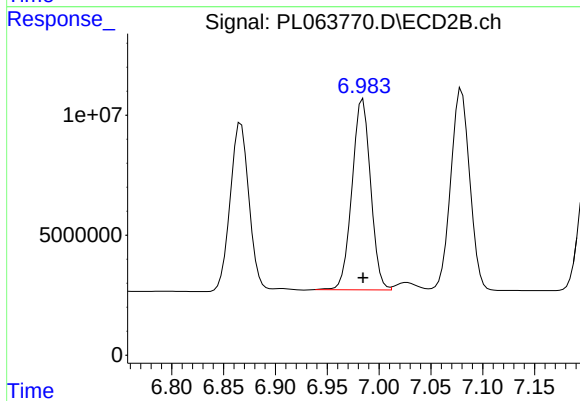
#15 Endosulfan II

R.T.: 7.080 min  
Delta R.T.: 0.000 min  
Response: 107073719  
Conc: 45.42 ng/ml



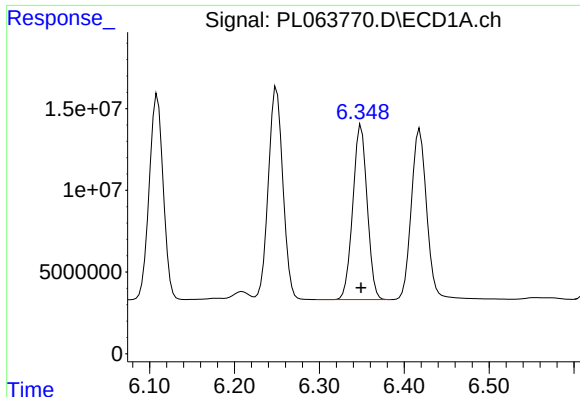
#16 4,4'-DDD

R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 143709282  
Conc: 49.13 ng/ml



#16 4,4'-DDD

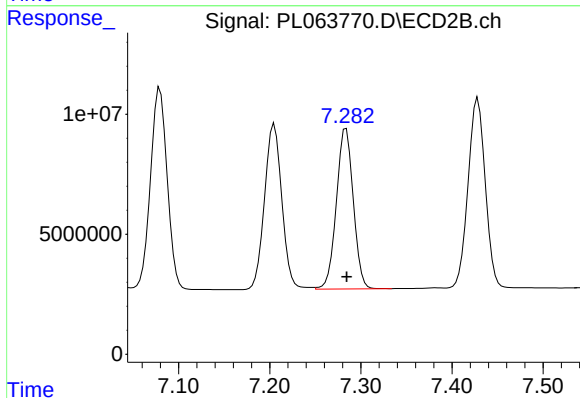
R.T.: 6.984 min  
Delta R.T.: 0.000 min  
Response: 99200350  
Conc: 46.92 ng/ml



#17 4,4'-DDT

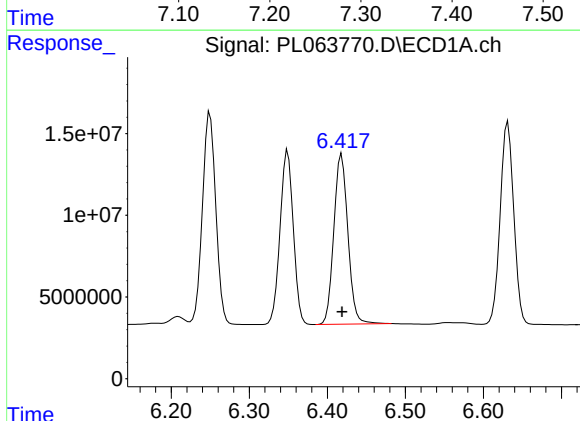
R.T.: 6.349 min  
Delta R.T.: 0.000 min  
Response: 125708715  
Conc: 47.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



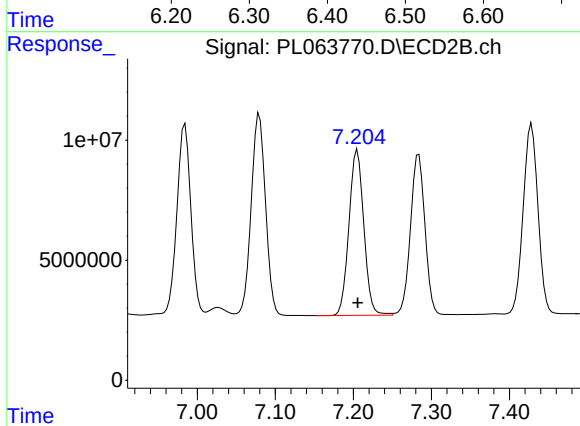
#17 4,4'-DDT

R.T.: 7.284 min  
Delta R.T.: 0.000 min  
Response: 86055327  
Conc: 44.23 ng/ml



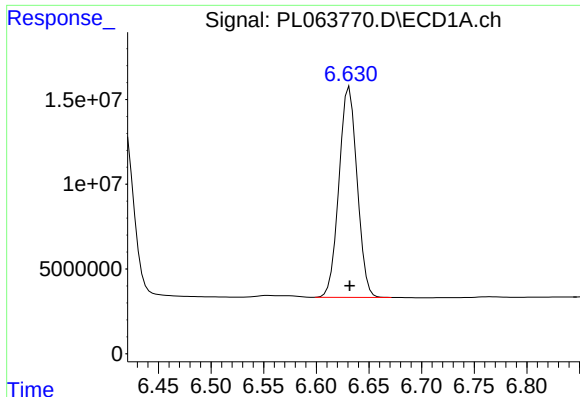
#18 Endrin aldehyde

R.T.: 6.418 min  
Delta R.T.: 0.000 min  
Response: 130415188  
Conc: 47.12 ng/ml



#18 Endrin aldehyde

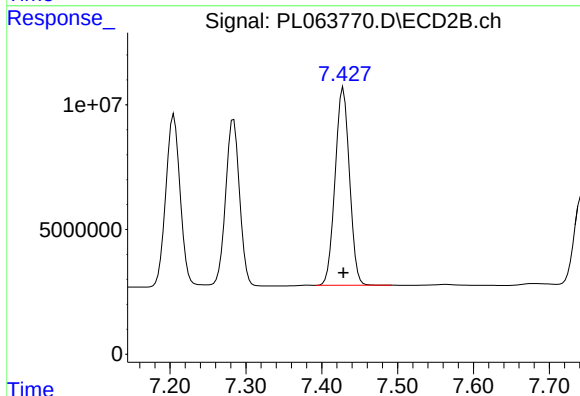
R.T.: 7.205 min  
Delta R.T.: 0.000 min  
Response: 91114401  
Conc: 45.20 ng/ml



#19 Endosulfan Sulfate

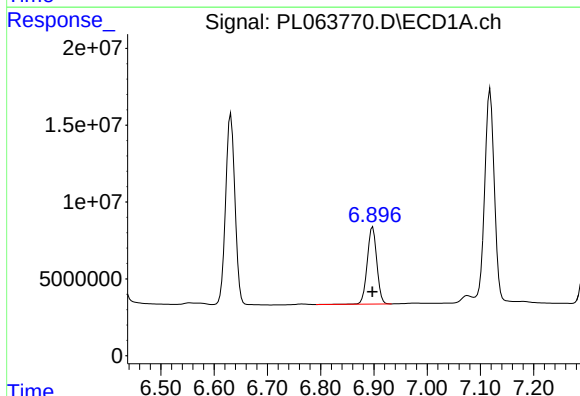
R.T.: 6.631 min  
Delta R.T.: 0.000 min  
Response: 149342930  
Conc: 47.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



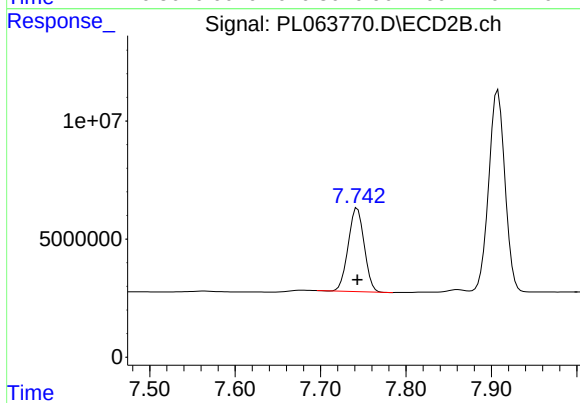
#19 Endosulfan Sulfate

R.T.: 7.428 min  
Delta R.T.: 0.000 min  
Response: 104437045  
Conc: 46.44 ng/ml



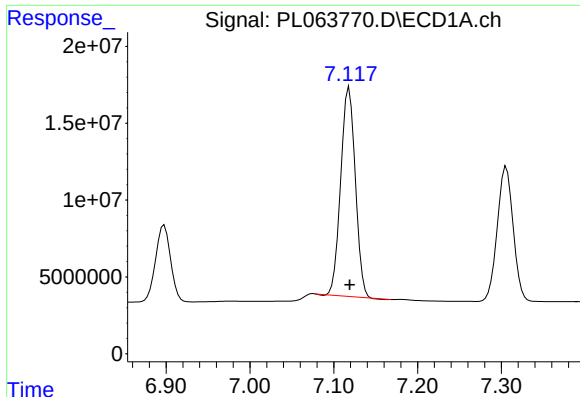
#20 Methoxychlor

R.T.: 6.898 min  
Delta R.T.: 0.000 min  
Response: 62804205  
Conc: 47.80 ng/ml



#20 Methoxychlor

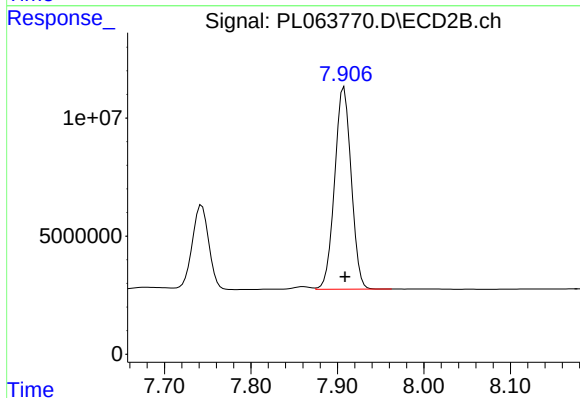
R.T.: 7.743 min  
Delta R.T.: 0.000 min  
Response: 46127695  
Conc: 43.72 ng/ml



#21 Endrin ketone

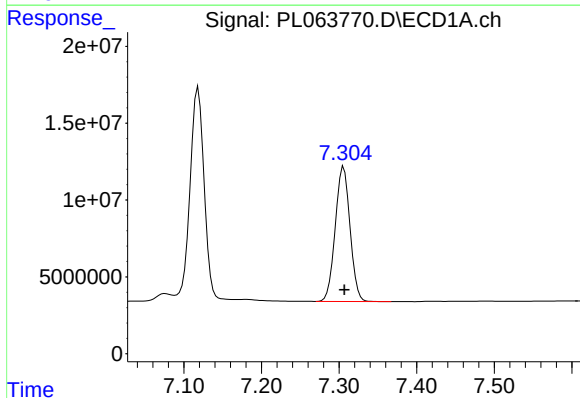
R.T.: 7.118 min  
Delta R.T.: 0.000 min  
Response: 164940549  
Conc: 47.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



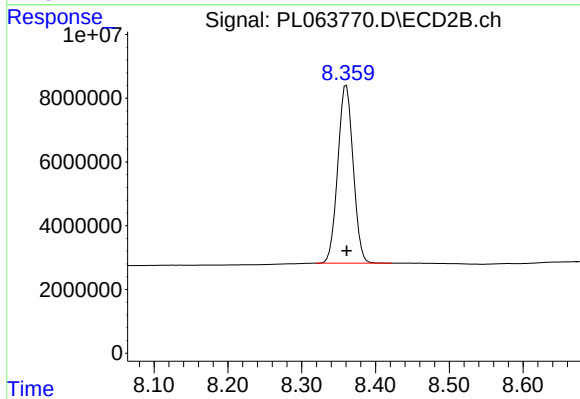
#21 Endrin ketone

R.T.: 7.908 min  
Delta R.T.: 0.000 min  
Response: 113155658  
Conc: 45.89 ng/ml



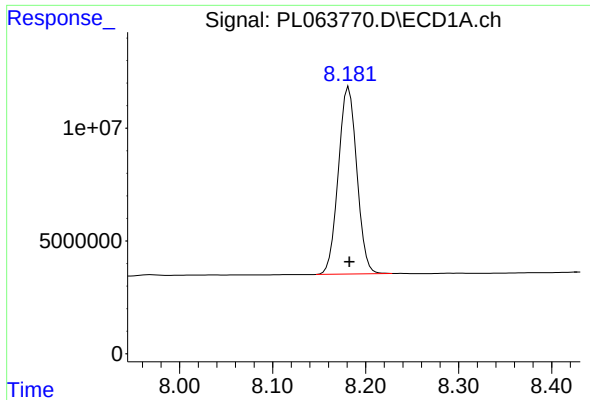
#22 Mirex

R.T.: 7.306 min  
Delta R.T.: 0.000 min  
Response: 116246861  
Conc: 46.29 ng/ml



#22 Mirex

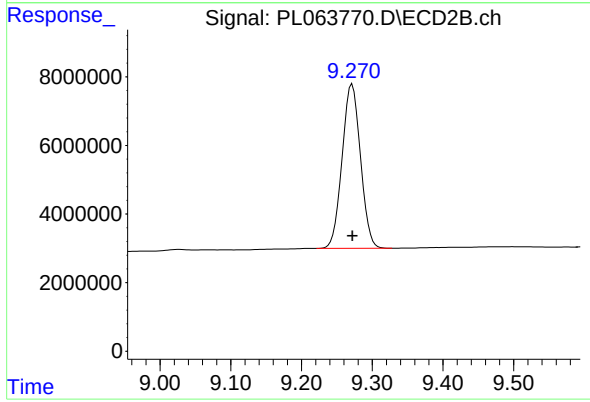
R.T.: 8.361 min  
Delta R.T.: 0.000 min  
Response: 80864152  
Conc: 44.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.182 min  
Delta R.T.: 0.000 min  
Response: 114682929  
Conc: 41.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.272 min  
Delta R.T.: 0.000 min  
Response: 86451308  
Conc: 43.85 ng/ml