

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042419\  
 Data File : PL047754.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2019 08:43  
 Operator : AJ\SJ  
 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: Apr 25 10:39:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042419.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 25 01:53:03 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... | 3.330 | 3.941 | 509.3E6 | 129.0E6  | 55.069 | 54.055 |
| 28)                         | SA Decachlor... | 8.002 | 8.981 | 509.5E6 | 137.5E6  | 45.518 | 48.169 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.758 | 4.330 | 829.9E6 | 185.9E6  | 56.769 | 56.001 |
| 3)                          | MA gamma-BHC... | 4.035 | 4.614 | 768.0E6 | 173.0E6  | 57.941 | 55.147 |
| 4)                          | MA Heptachlor   | 4.320 | 5.118 | 795.8E6 | 181.1E6  | 55.851 | 53.882 |
| 5)                          | MB Aldrin       | 4.559 | 5.421 | 782.1E6 | 169.9E6  | 56.159 | 54.453 |
| 6)                          | B beta-BHC      | 4.288 | 4.787 | 310.8E6 | 79086977 | 55.014 | 54.890 |
| 7)                          | B delta-BHC     | 4.482 | 5.002 | 744.2E6 | 150.1E6  | 57.289 | 59.729 |
| 8)                          | B Heptachlo...  | 4.996 | 5.807 | 696.1E6 | 156.3E6  | 54.317 | 55.928 |
| 9)                          | A Endosulfan I  | 5.327 | 6.162 | 659.0E6 | 146.2E6  | 54.497 | 52.053 |
| 10)                         | B gamma-Chl...  | 5.219 | 6.041 | 732.7E6 | 160.4E6  | 55.034 | 53.006 |
| 11)                         | B alpha-Chl...  | 5.275 | 6.113 | 711.4E6 | 157.8E6  | 54.516 | 52.174 |
| 12)                         | B 4,4'-DDE      | 5.444 | 6.273 | 592.3E6 | 145.0E6  | 47.620 | 52.521 |
| 13)                         | MA Dieldrin     | 5.567 | 6.419 | 714.6E6 | 152.5E6  | 55.044 | 52.177 |
| 14)                         | MA Endrin       | 5.819 | 6.636 | 642.6E6 | 130.7E6  | 54.074 | 51.158 |
| 15)                         | B Endosulfa...  | 6.094 | 6.846 | 593.8E6 | 132.2E6  | 53.038 | 50.407 |
| 16)                         | A 4,4'-DDD      | 5.954 | 6.762 | 545.0E6 | 117.8E6  | 55.424 | 52.489 |
| 17)                         | MA 4,4'-DDT     | 6.188 | 7.060 | 552.5E6 | 122.3E6  | 55.417 | 51.319 |
| 18)                         | B Endrin al...  | 6.261 | 6.970 | 482.3E6 | 114.7E6  | 51.116 | 49.634 |
| 19)                         | B Endosulfa...  | 6.472 | 7.193 | 565.2E6 | 135.5E6  | 50.711 | 49.491 |
| 20)                         | A Methoxychlor  | 6.734 | 7.520 | 271.7E6 | 68932963 | 51.082 | 49.162 |
| 21)                         | B Endrin ke...  | 6.954 | 7.662 | 591.5E6 | 140.0E6  | 49.875 | 49.779 |
| 22)                         | Mirex           | 7.129 | 8.113 | 439.4E6 | 110.8E6  | 46.815 | 47.612 |
| -----                       |                 |       |       |         |          |        |        |

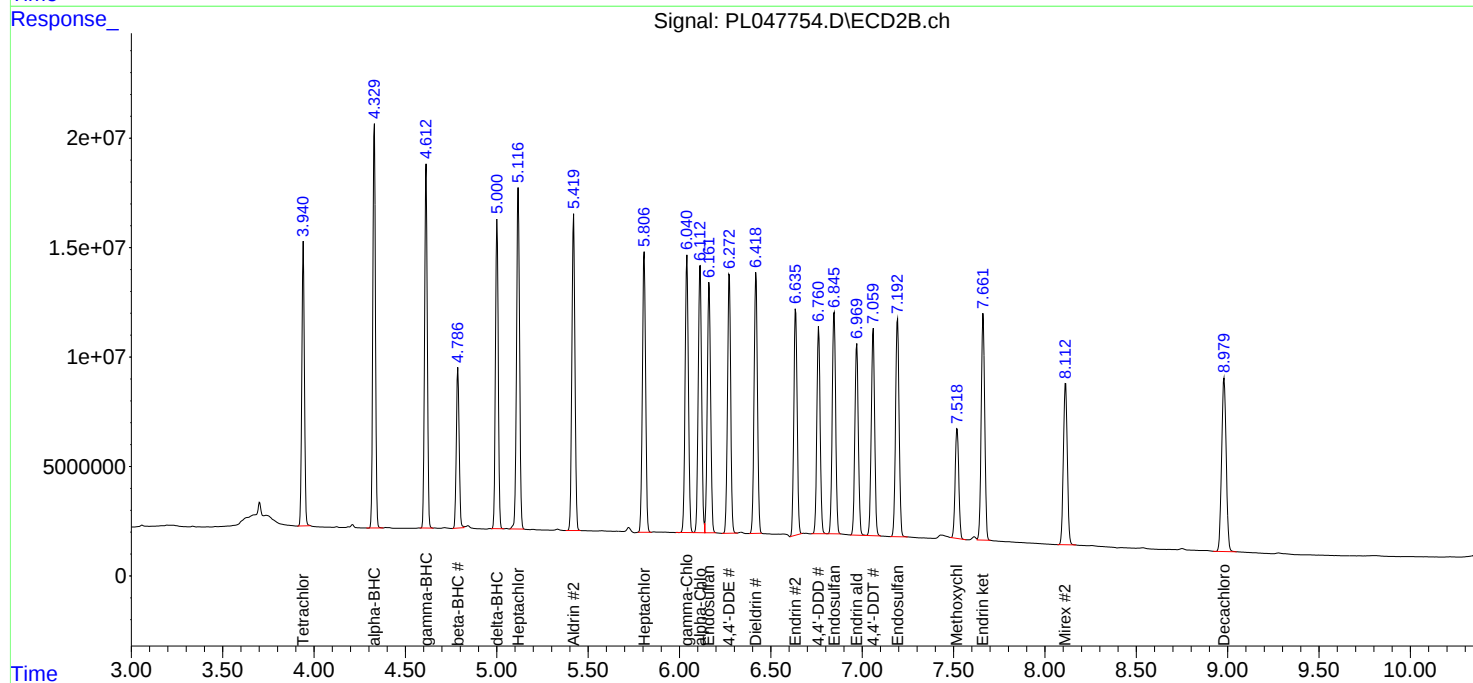
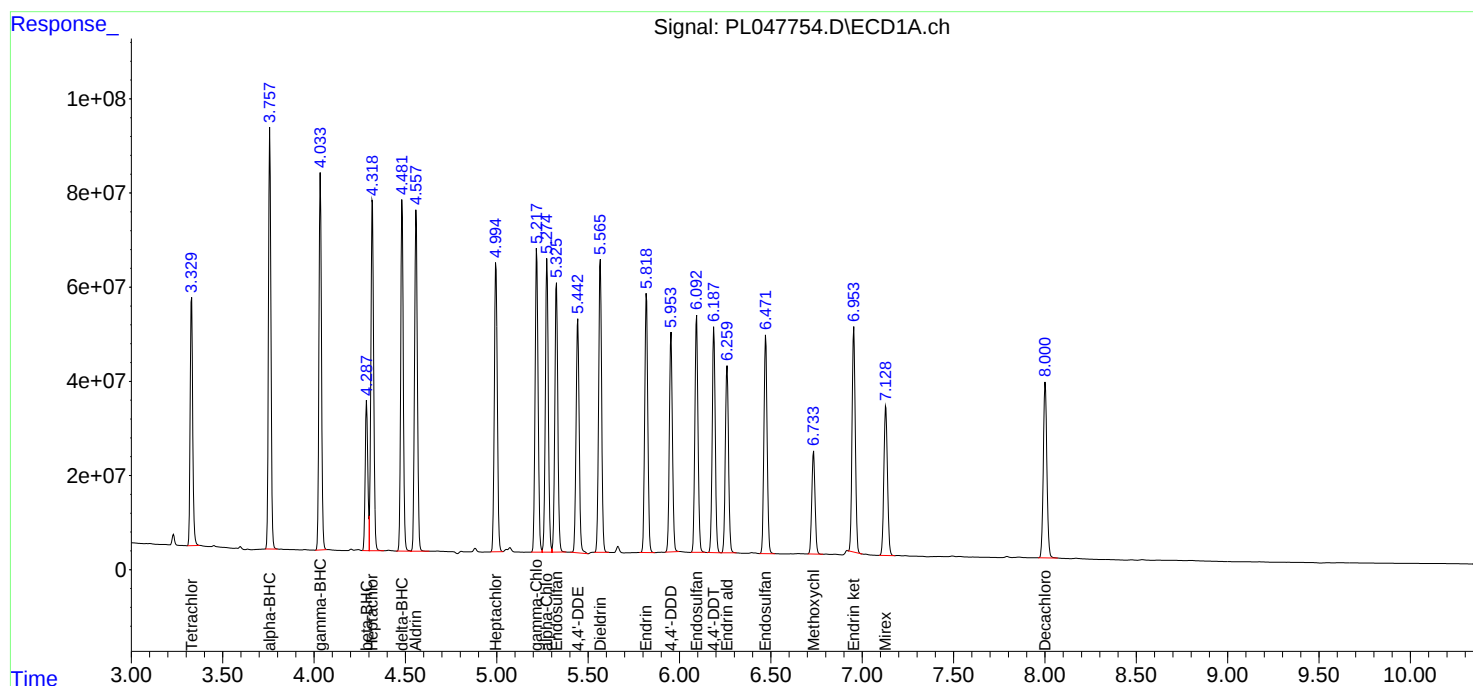
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

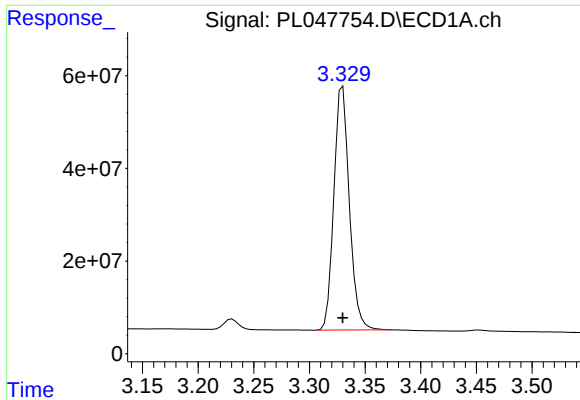
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042419\  
Data File : PL047754.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Apr 2019 08:43  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 10:39:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042419.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 25 01:53:03 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

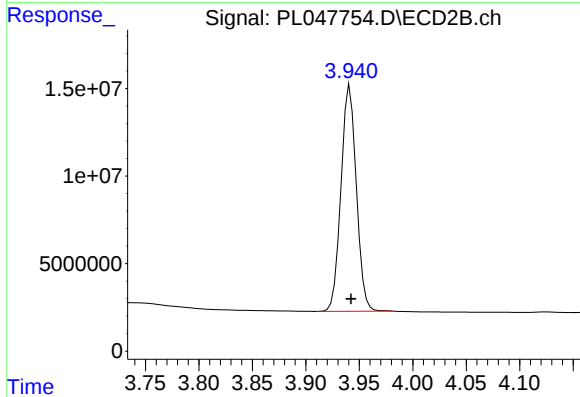




#1 Tetrachloro-m-xylene

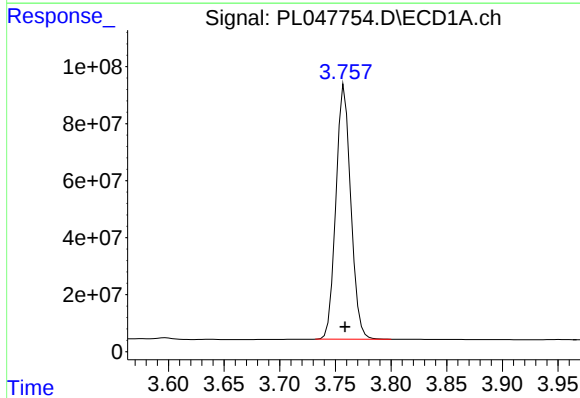
R.T.: 3.330 min  
Delta R.T.: 0.000 min  
Response: 509291554  
Conc: 55.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



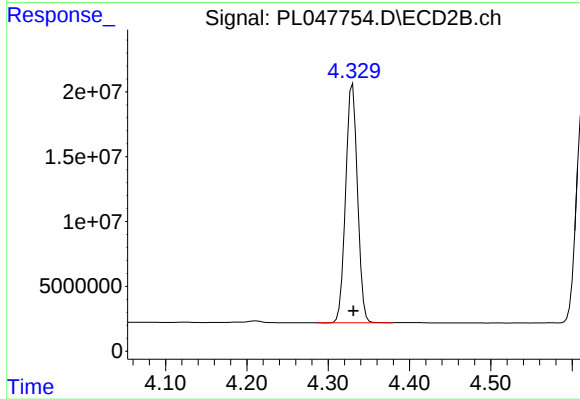
#1 Tetrachloro-m-xylene

R.T.: 3.941 min  
Delta R.T.: -0.001 min  
Response: 129042268  
Conc: 54.05 ng/ml



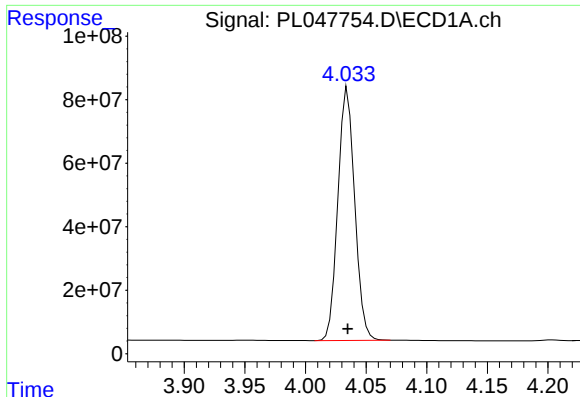
#2 alpha-BHC

R.T.: 3.758 min  
Delta R.T.: 0.000 min  
Response: 829872605  
Conc: 56.77 ng/ml



#2 alpha-BHC

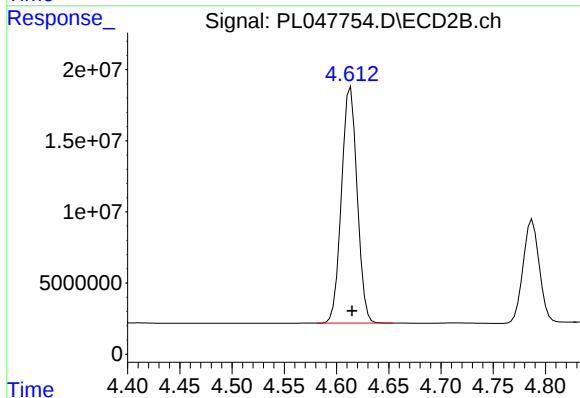
R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 185851062  
Conc: 56.00 ng/ml



#3 gamma-BHC (Lindane)

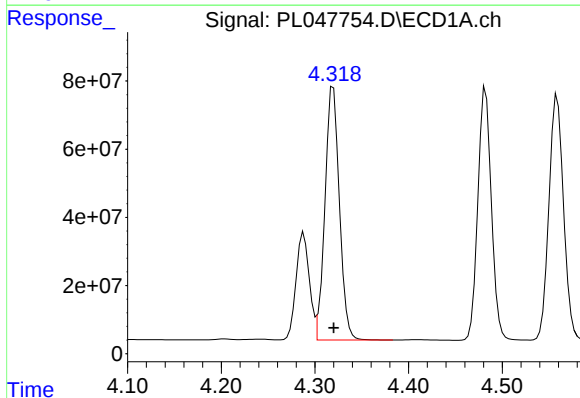
R.T.: 4.035 min  
Delta R.T.: 0.000 min  
Response: 767984383  
Conc: 57.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



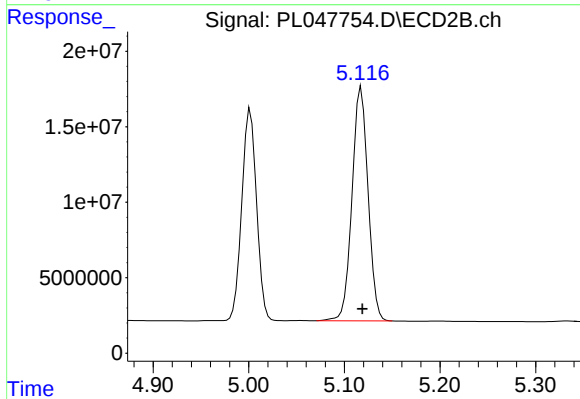
#3 gamma-BHC (Lindane)

R.T.: 4.614 min  
Delta R.T.: -0.001 min  
Response: 172966236  
Conc: 55.15 ng/ml



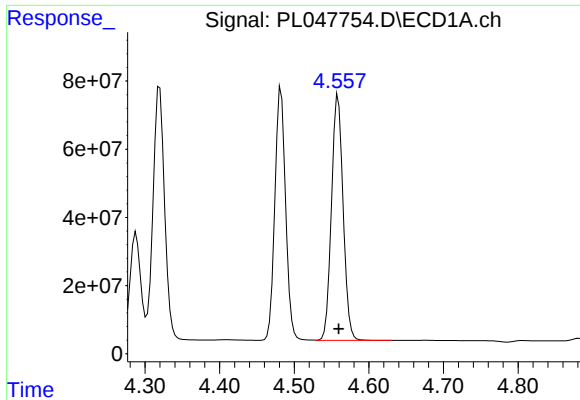
#4 Heptachlor

R.T.: 4.320 min  
Delta R.T.: 0.000 min  
Response: 795771487  
Conc: 55.85 ng/ml



#4 Heptachlor

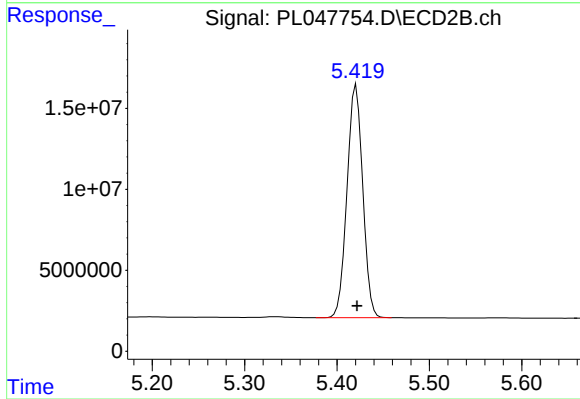
R.T.: 5.118 min  
Delta R.T.: -0.001 min  
Response: 181085271  
Conc: 53.88 ng/ml



#5 Aldrin

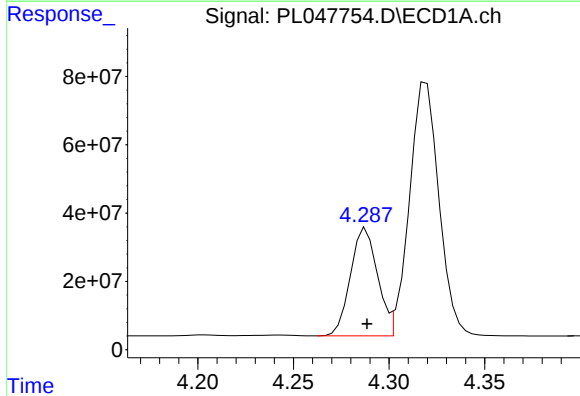
R.T.: 4.559 min  
Delta R.T.: 0.000 min  
Response: 782055755  
Conc: 56.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



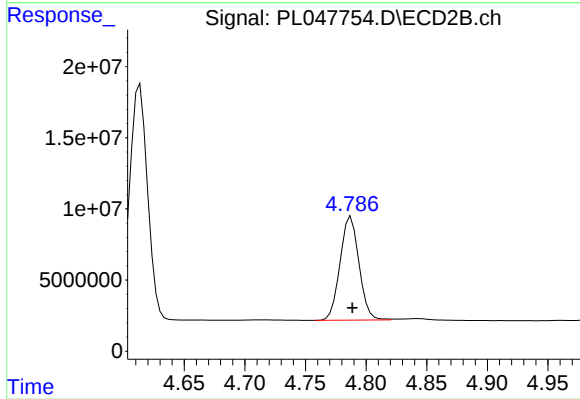
#5 Aldrin

R.T.: 5.421 min  
Delta R.T.: 0.000 min  
Response: 169946631  
Conc: 54.45 ng/ml



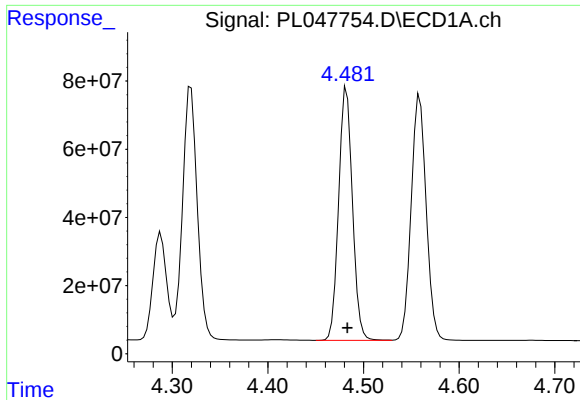
#6 beta-BHC

R.T.: 4.288 min  
Delta R.T.: 0.000 min  
Response: 310833240  
Conc: 55.01 ng/ml



#6 beta-BHC

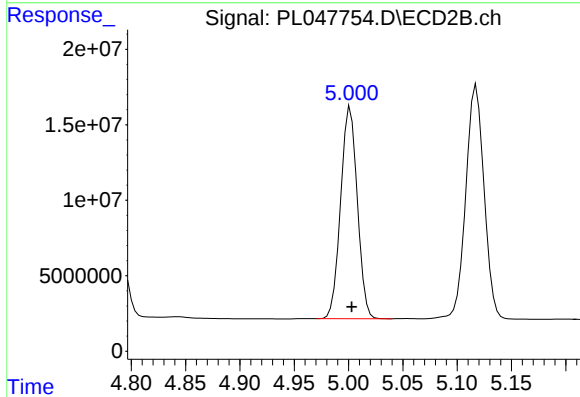
R.T.: 4.787 min  
Delta R.T.: -0.001 min  
Response: 79086977  
Conc: 54.89 ng/ml



#7 delta-BHC

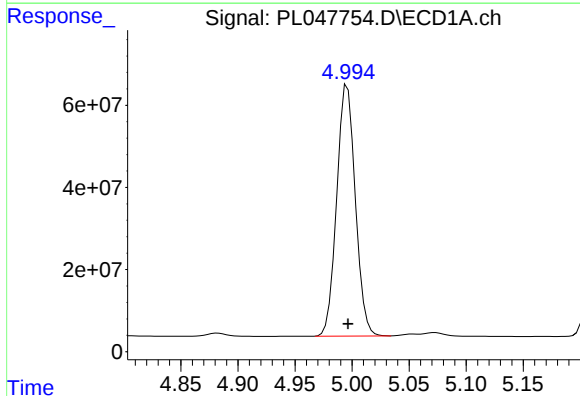
R.T.: 4.482 min  
Delta R.T.: 0.000 min  
Response: 744217330  
Conc: 57.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



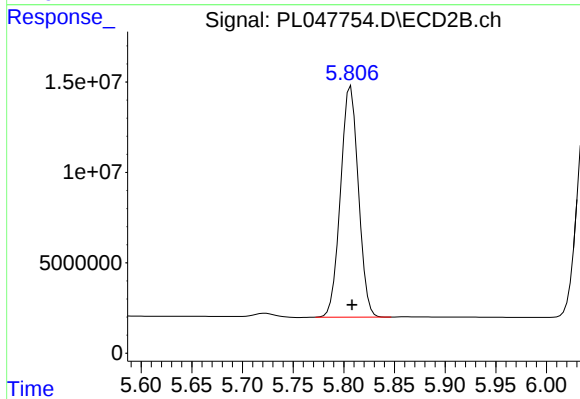
#7 delta-BHC

R.T.: 5.002 min  
Delta R.T.: -0.001 min  
Response: 150056317  
Conc: 59.73 ng/ml



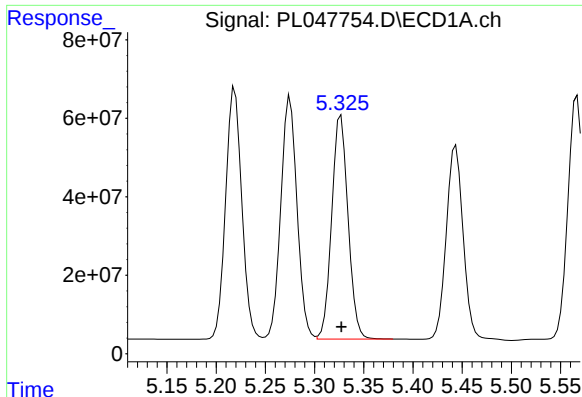
#8 Heptachlor epoxide

R.T.: 4.996 min  
Delta R.T.: 0.000 min  
Response: 696071767  
Conc: 54.32 ng/ml



#8 Heptachlor epoxide

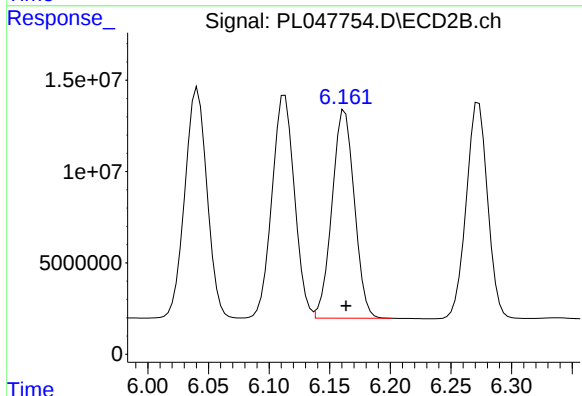
R.T.: 5.807 min  
Delta R.T.: -0.001 min  
Response: 156305598  
Conc: 55.93 ng/ml



#9 Endosulfan I

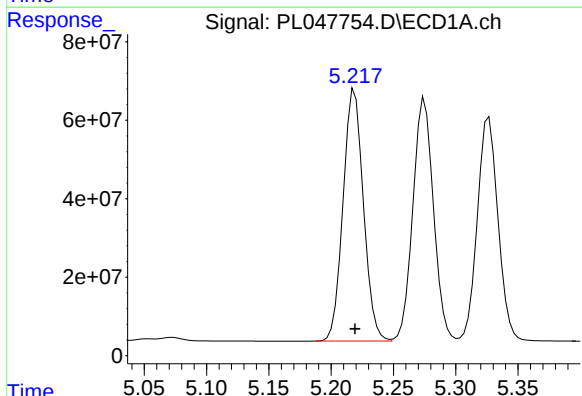
R.T.: 5.327 min  
Delta R.T.: 0.000 min  
Response: 659036523  
Conc: 54.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



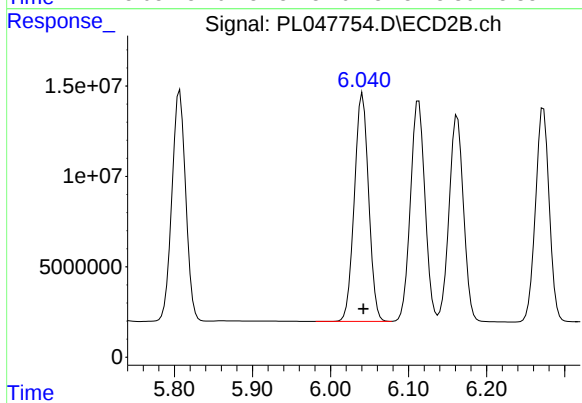
#9 Endosulfan I

R.T.: 6.162 min  
Delta R.T.: 0.000 min  
Response: 146164710  
Conc: 52.05 ng/ml



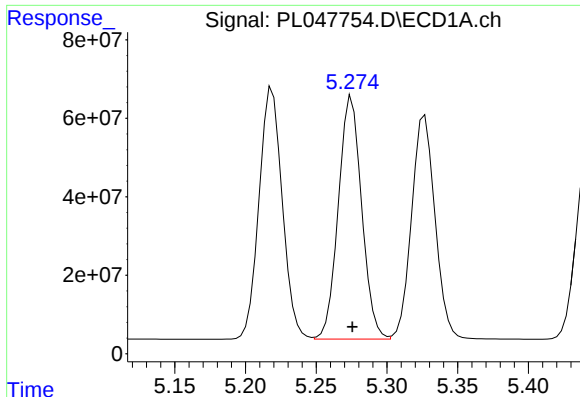
#10 gamma-Chlordane

R.T.: 5.219 min  
Delta R.T.: 0.000 min  
Response: 732697711  
Conc: 55.03 ng/ml



#10 gamma-Chlordane

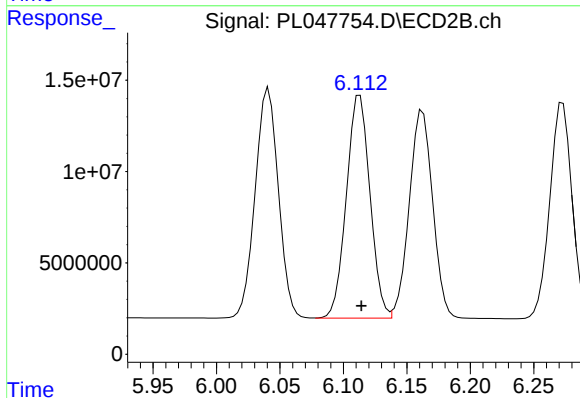
R.T.: 6.041 min  
Delta R.T.: -0.001 min  
Response: 160415046  
Conc: 53.01 ng/ml



#11 alpha-Chlordane

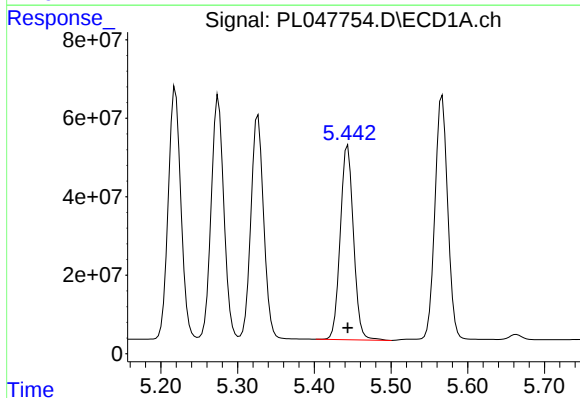
R.T.: 5.275 min  
Delta R.T.: 0.000 min  
Response: 711364713  
Conc: 54.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



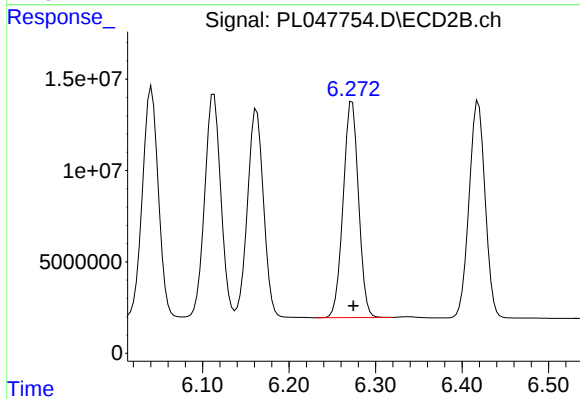
#11 alpha-Chlordane

R.T.: 6.113 min  
Delta R.T.: -0.001 min  
Response: 157847738  
Conc: 52.17 ng/ml



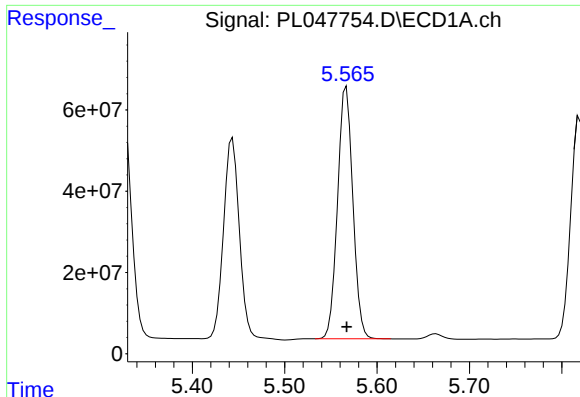
#12 4,4'-DDE

R.T.: 5.444 min  
Delta R.T.: 0.000 min  
Response: 592344965  
Conc: 47.62 ng/ml



#12 4,4'-DDE

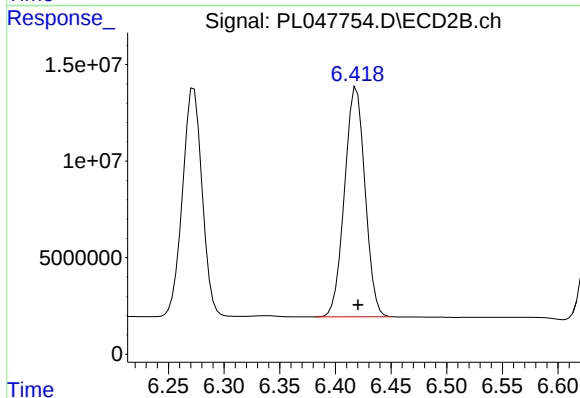
R.T.: 6.273 min  
Delta R.T.: -0.002 min  
Response: 145029459  
Conc: 52.52 ng/ml



#13 Dieldrin

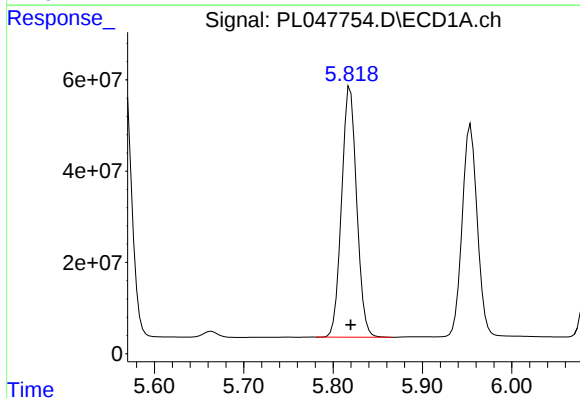
R.T.: 5.567 min  
Delta R.T.: 0.000 min  
Response: 714575785  
Conc: 55.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



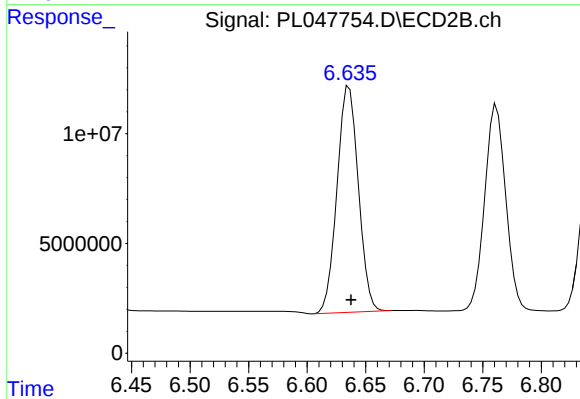
#13 Dieldrin

R.T.: 6.419 min  
Delta R.T.: -0.001 min  
Response: 152534034  
Conc: 52.18 ng/ml



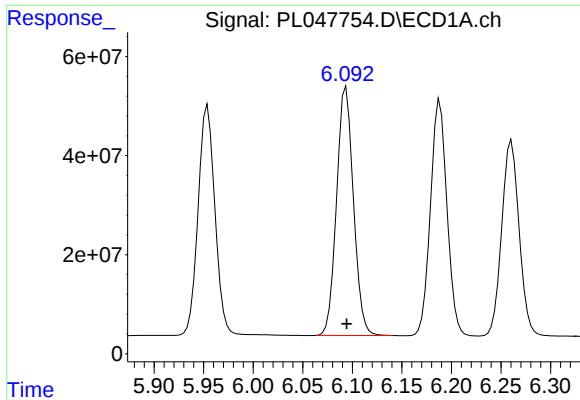
#14 Endrin

R.T.: 5.819 min  
Delta R.T.: 0.000 min  
Response: 642602219  
Conc: 54.07 ng/ml



#14 Endrin

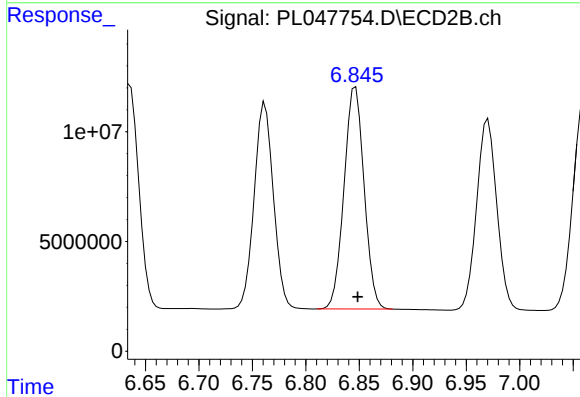
R.T.: 6.636 min  
Delta R.T.: -0.002 min  
Response: 130676491  
Conc: 51.16 ng/ml



#15 Endosulfan II

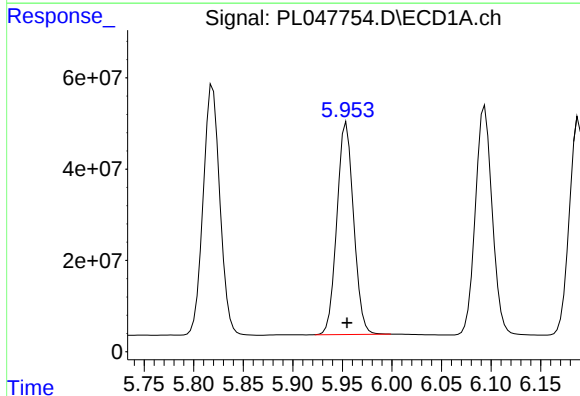
R.T.: 6.094 min  
Delta R.T.: 0.000 min  
Response: 593830564  
Conc: 53.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



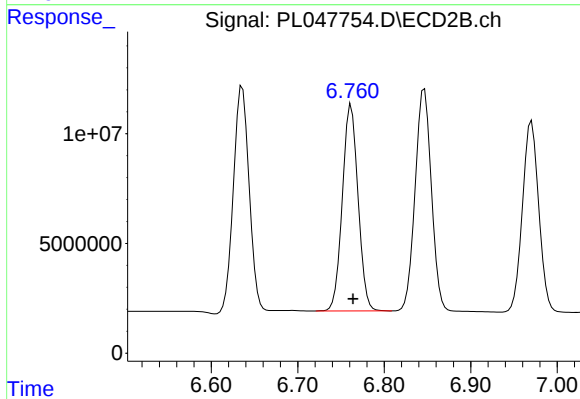
#15 Endosulfan II

R.T.: 6.846 min  
Delta R.T.: -0.002 min  
Response: 132247638  
Conc: 50.41 ng/ml



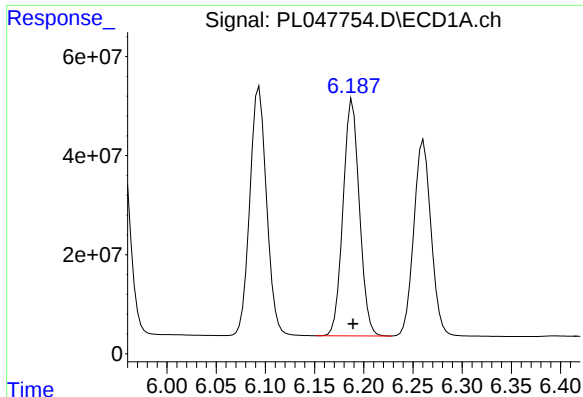
#16 4,4'-DDD

R.T.: 5.954 min  
Delta R.T.: 0.000 min  
Response: 544987544  
Conc: 55.42 ng/ml



#16 4,4'-DDD

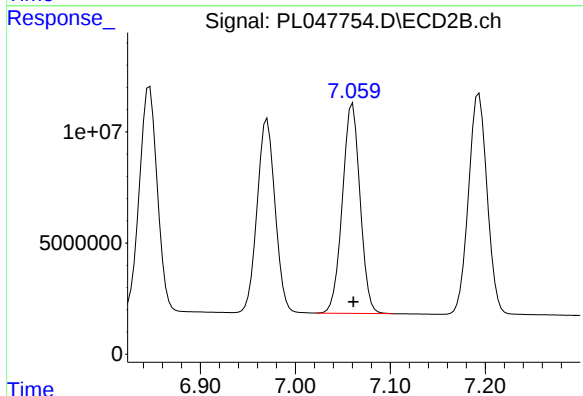
R.T.: 6.762 min  
Delta R.T.: -0.002 min  
Response: 117841963  
Conc: 52.49 ng/ml



#17 4,4'-DDT

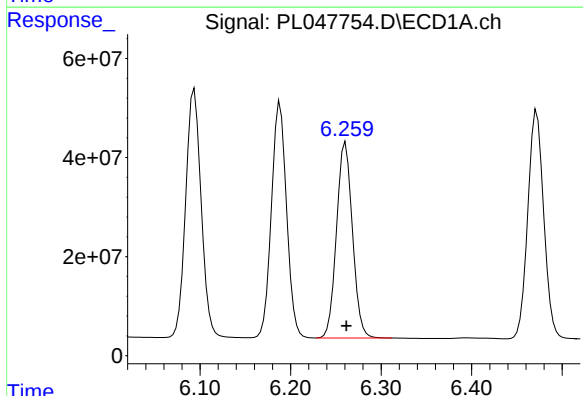
R.T.: 6.188 min  
Delta R.T.: 0.000 min  
Response: 552499720  
Conc: 55.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



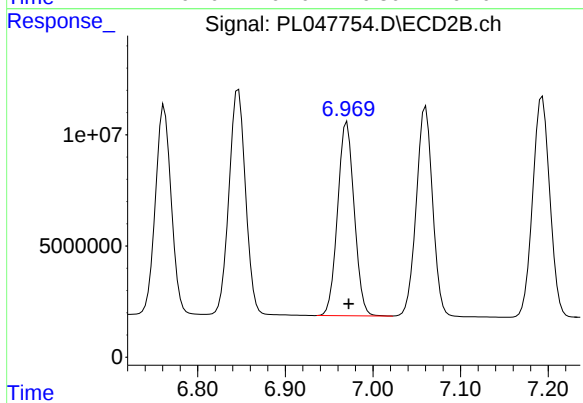
#17 4,4'-DDT

R.T.: 7.060 min  
Delta R.T.: 0.000 min  
Response: 122251537  
Conc: 51.32 ng/ml



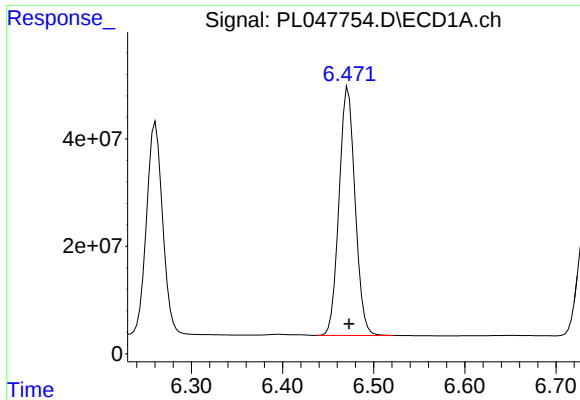
#18 Endrin aldehyde

R.T.: 6.261 min  
Delta R.T.: 0.000 min  
Response: 482281937  
Conc: 51.12 ng/ml



#18 Endrin aldehyde

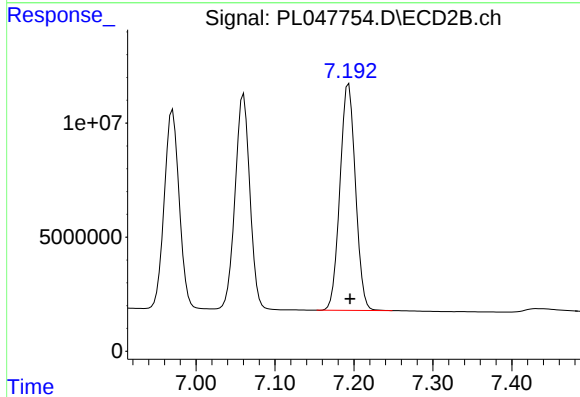
R.T.: 6.970 min  
Delta R.T.: -0.002 min  
Response: 114671516  
Conc: 49.63 ng/ml



#19 Endosulfan Sulfate

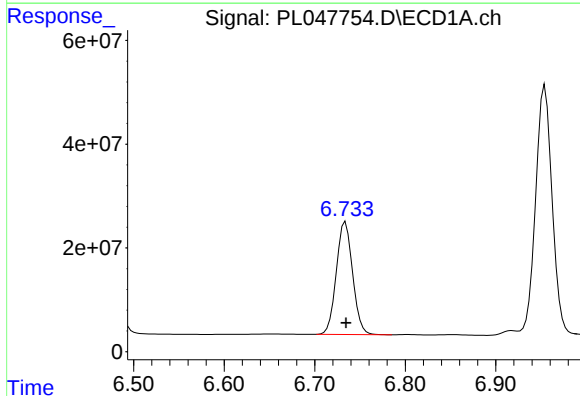
R.T.: 6.472 min  
Delta R.T.: -0.001 min  
Response: 565243246  
Conc: 50.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



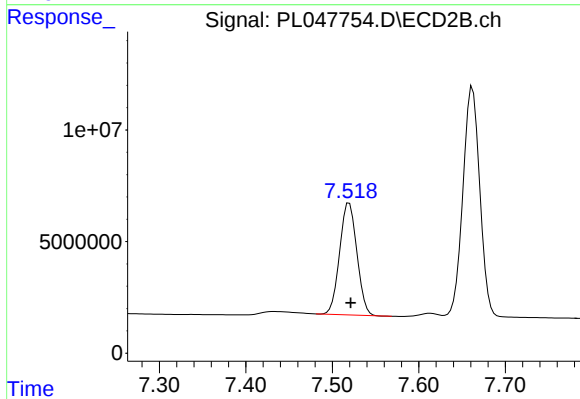
#19 Endosulfan Sulfate

R.T.: 7.193 min  
Delta R.T.: -0.002 min  
Response: 135529408  
Conc: 49.49 ng/ml



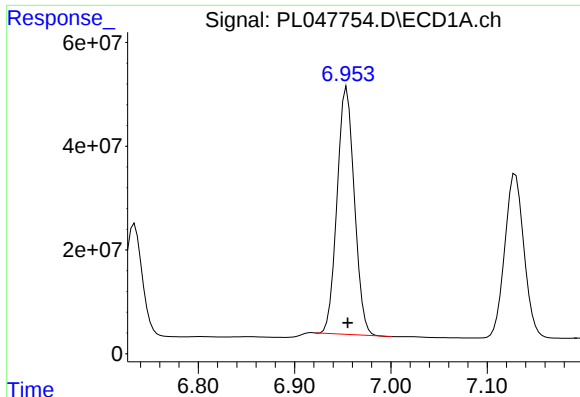
#20 Methoxychlor

R.T.: 6.734 min  
Delta R.T.: 0.000 min  
Response: 271689998  
Conc: 51.08 ng/ml



#20 Methoxychlor

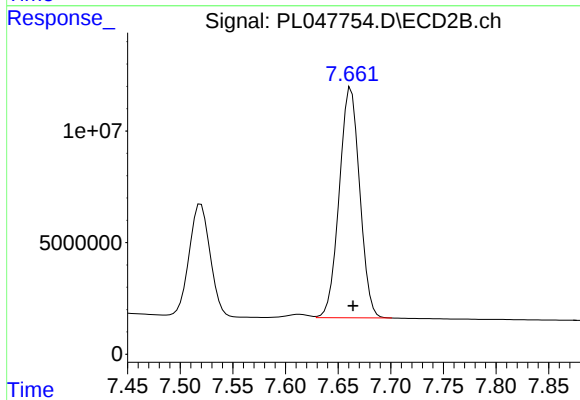
R.T.: 7.520 min  
Delta R.T.: -0.002 min  
Response: 68932963  
Conc: 49.16 ng/ml



#21 Endrin ketone

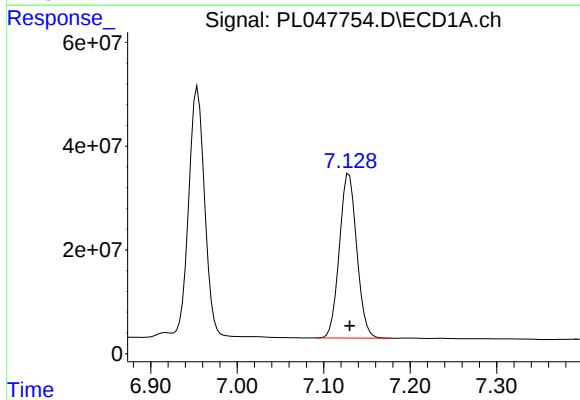
R.T.: 6.954 min  
Delta R.T.: 0.000 min  
Response: 591452880  
Conc: 49.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



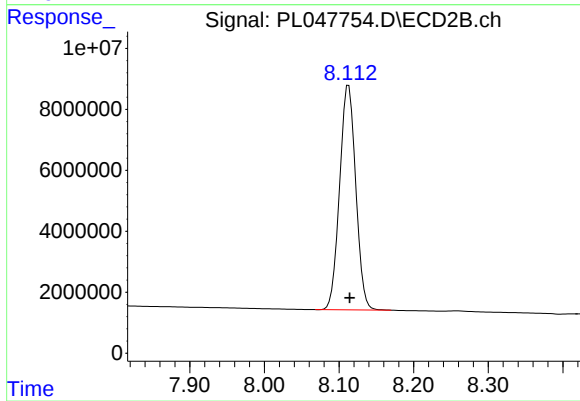
#21 Endrin ketone

R.T.: 7.662 min  
Delta R.T.: -0.002 min  
Response: 139964343  
Conc: 49.78 ng/ml



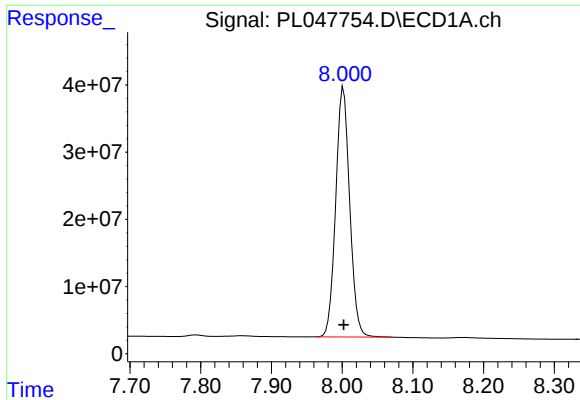
#22 Mirex

R.T.: 7.129 min  
Delta R.T.: 0.000 min  
Response: 439433511  
Conc: 46.82 ng/ml



#22 Mirex

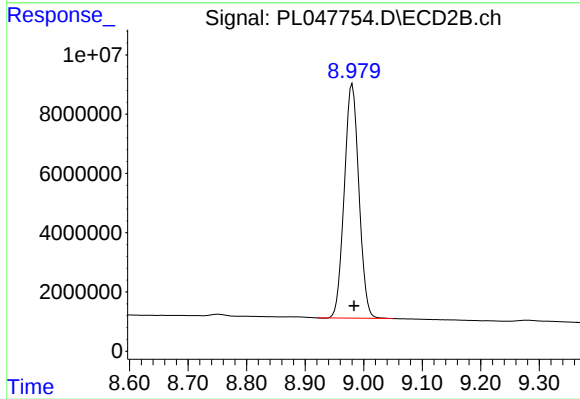
R.T.: 8.113 min  
Delta R.T.: -0.002 min  
Response: 110785886  
Conc: 47.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min  
Delta R.T.: 0.000 min  
Response: 509542877  
Conc: 45.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.981 min  
Delta R.T.: -0.003 min  
Response: 137502756  
Conc: 48.17 ng/ml