

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042720\  
 Data File : PL058404.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2020 20:09  
 Operator : AJ\MA  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 28 06:13:45 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... | 3.455 | 3.954 | 521.4E6 | 109.2E6  | 51.721 | 50.321 |
| 2)                          | SA Decachlor... | 8.200 | 8.974 | 453.7E6 | 96750470 | 44.012 | 43.313 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.892 | 4.341 | 899.8E6 | 170.4E6  | 51.796 | 51.879 |
| 3)                          | MA gamma-BHC... | 4.175 | 4.624 | 837.7E6 | 168.6E6  | 57.629 | 51.890 |
| 4)                          | MA Heptachlor   | 4.475 | 5.125 | 843.4E6 | 171.7E6  | 52.615 | 51.172 |
| 5)                          | MB Aldrin       | 4.723 | 5.426 | 818.1E6 | 168.1E6  | 55.561 | 51.900 |
| 6)                          | B beta-BHC      | 4.428 | 4.797 | 341.3E6 | 73343961 | 54.048 | 52.819 |
| 7)                          | B delta-BHC     | 4.631 | 5.011 | 838.5E6 | 158.6E6  | 55.251 | 62.874 |
| 8)                          | B Heptachlo...  | 5.166 | 5.811 | 734.7E6 | 161.1E6  | 54.664 | 59.664 |
| 9)                          | A Endosulfan I  | 5.504 | 6.166 | 677.0E6 | 149.8E6  | 55.235 | 50.226 |
| 10)                         | B gamma-Chl...  | 5.392 | 6.044 | 743.6E6 | 164.0E6  | 54.748 | 50.622 |
| 11)                         | B alpha-Chl...  | 5.450 | 6.116 | 725.4E6 | 163.8E6  | 54.474 | 50.051 |
| 12)                         | B 4,4'-DDE      | 5.614 | 6.275 | 716.2E6 | 147.7E6  | 54.669 | 49.885 |
| 13)                         | MA Dieldrin     | 5.747 | 6.421 | 722.4E6 | 152.8E6  | 55.532 | 50.003 |
| 14)                         | MA Endrin       | 6.004 | 6.637 | 608.0E6 | 119.5E6  | 52.091 | 47.809 |
| 15)                         | B Endosulfa...  | 6.277 | 6.848 | 586.9E6 | 122.2E6  | 53.053 | 47.115 |
| 16)                         | A 4,4'-DDD      | 6.129 | 6.764 | 577.5E6 | 116.7E6  | 57.782 | 51.117 |
| 17)                         | MA 4,4'-DDT     | 6.369 | 7.061 | 490.0E6 | 94056085 | 48.274 | 42.227 |
| 18)                         | B Endrin al...  | 6.446 | 6.972 | 492.2E6 | 103.6E6  | 52.641 | 46.651 |
| 19)                         | B Endosulfa...  | 6.658 | 7.194 | 526.8E6 | 111.3E6  | 51.853 | 46.921 |
| 20)                         | A Methoxychlor  | 6.914 | 7.521 | 245.3E6 | 52521341 | 44.501 | 41.290 |
| 21)                         | B Endrin ke...  | 7.148 | 7.662 | 568.4E6 | 117.2E6  | 51.056 | 47.430 |
| 22)                         | Mirex           | 7.335 | 8.111 | 392.8E6 | 87706190 | 47.913 | 47.702 |
| -----                       |                 |       |       |         |          |        |        |

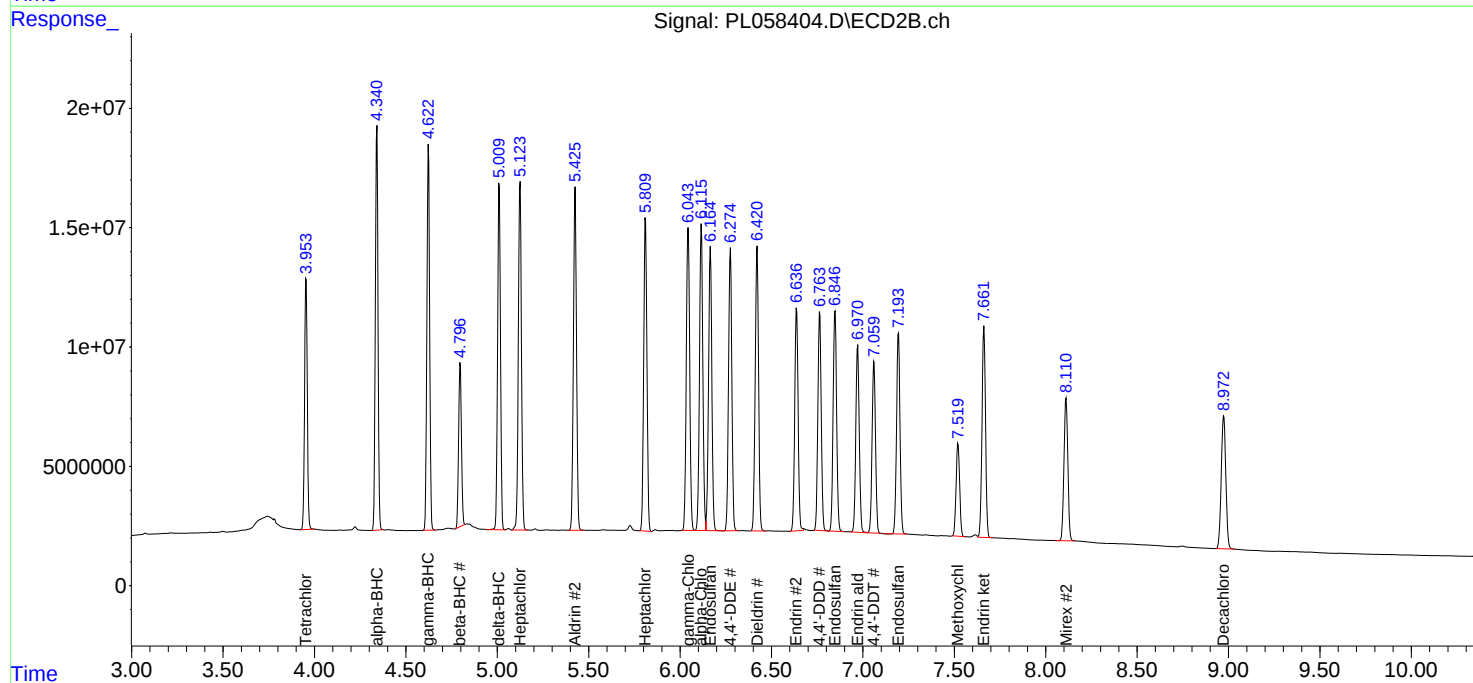
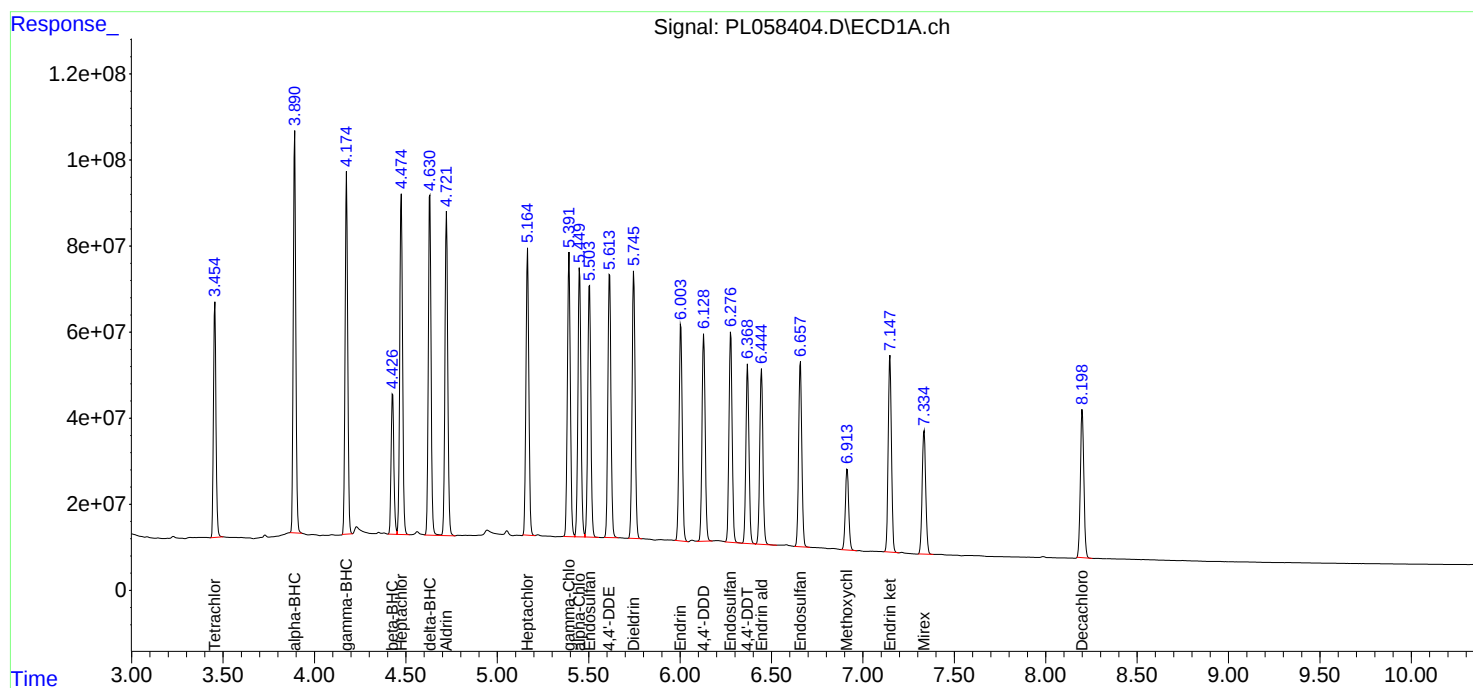
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

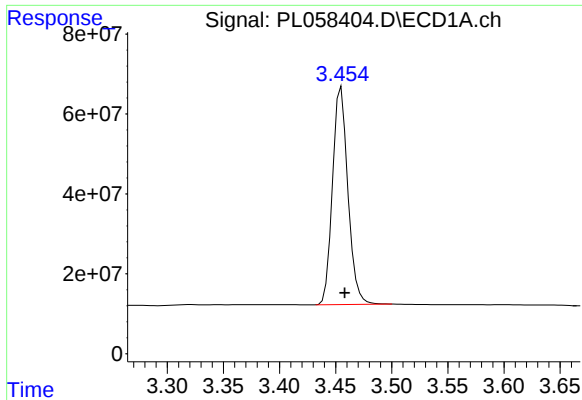
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042720\  
Data File : PL058404.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Apr 2020 20:09  
Operator : AJ\MA  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 100 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 28 06:13:45 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

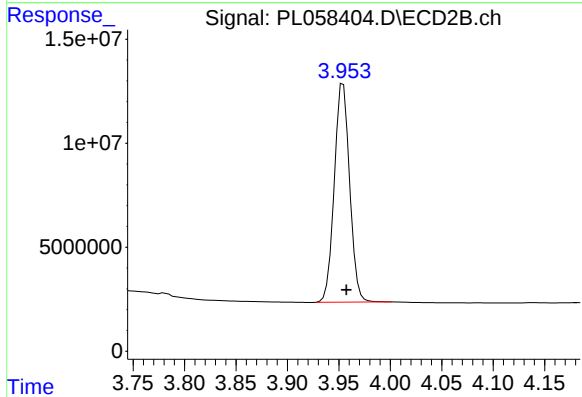




#1 Tetrachloro-m-xylene

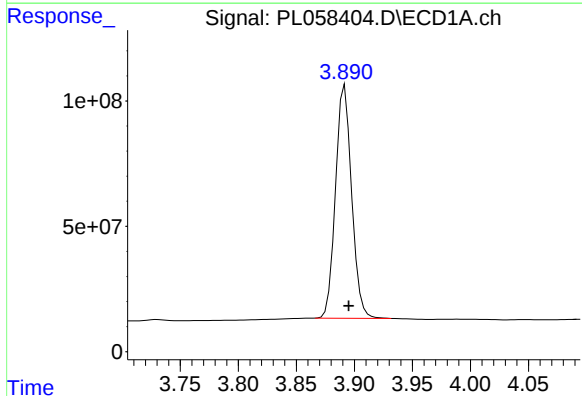
R.T.: 3.455 min  
Delta R.T.: -0.003 min  
Response: 521398219  
Conc: 51.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



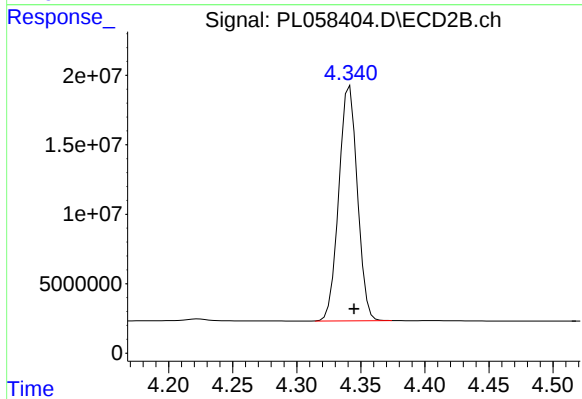
#1 Tetrachloro-m-xylene

R.T.: 3.954 min  
Delta R.T.: -0.003 min  
Response: 109203870  
Conc: 50.32 ng/ml



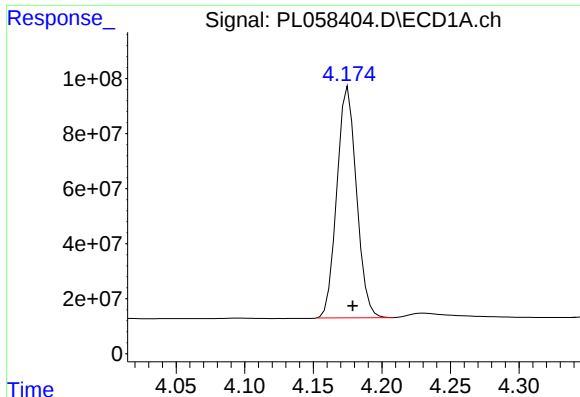
#2 alpha-BHC

R.T.: 3.892 min  
Delta R.T.: -0.003 min  
Response: 899790853  
Conc: 51.80 ng/ml



#2 alpha-BHC

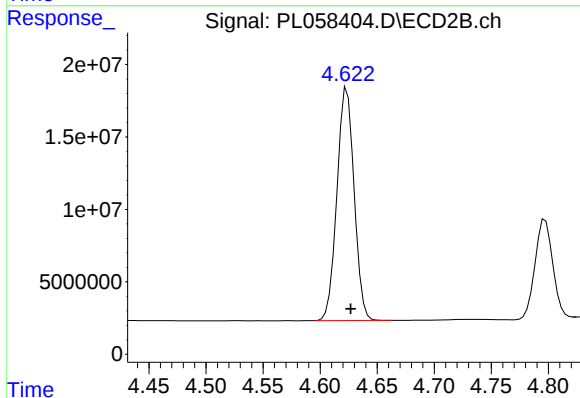
R.T.: 4.341 min  
Delta R.T.: -0.003 min  
Response: 170354421  
Conc: 51.88 ng/ml



#3 gamma-BHC (Lindane)

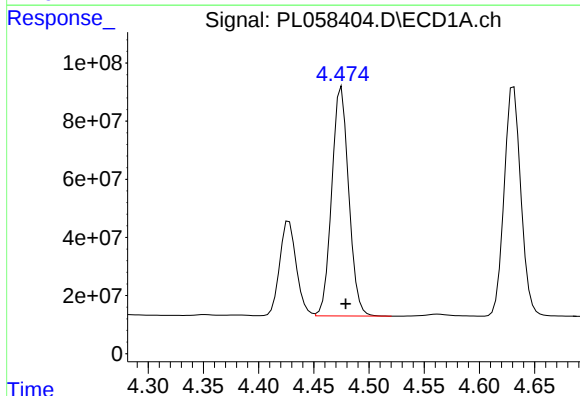
R.T.: 4.175 min  
Delta R.T.: -0.003 min  
Response: 837650952  
Conc: 57.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



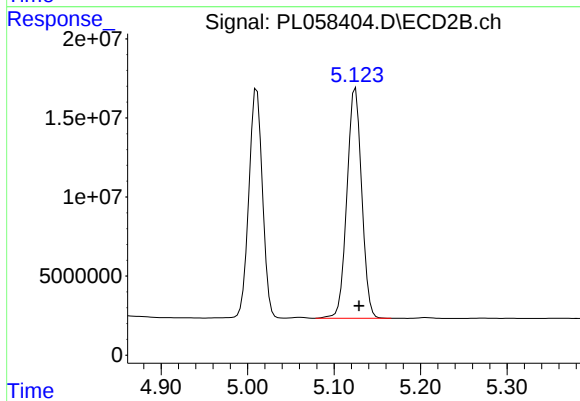
#3 gamma-BHC (Lindane)

R.T.: 4.624 min  
Delta R.T.: -0.003 min  
Response: 168569847  
Conc: 51.89 ng/ml



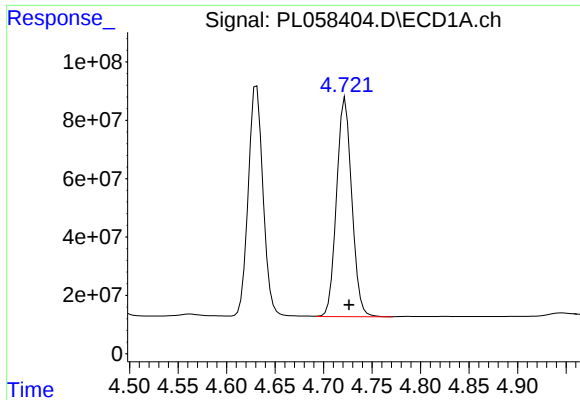
#4 Heptachlor

R.T.: 4.475 min  
Delta R.T.: -0.004 min  
Response: 843435073  
Conc: 52.61 ng/ml



#4 Heptachlor

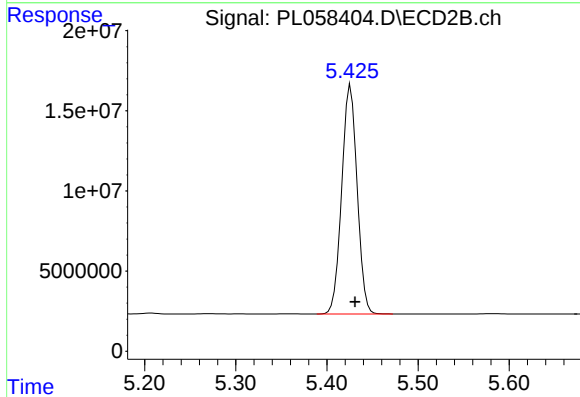
R.T.: 5.125 min  
Delta R.T.: -0.004 min  
Response: 171741360  
Conc: 51.17 ng/ml



#5 Aldrin

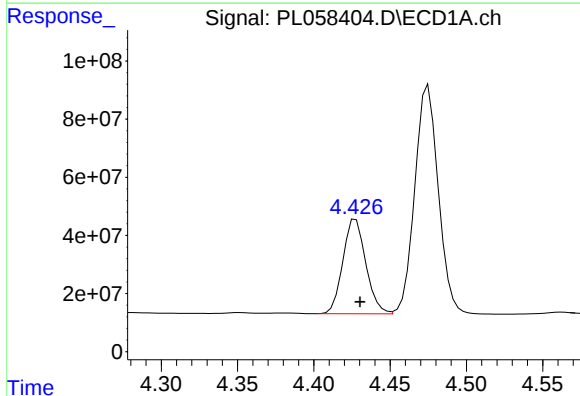
R.T.: 4.723 min  
Delta R.T.: -0.004 min  
Response: 818128695  
Conc: 55.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



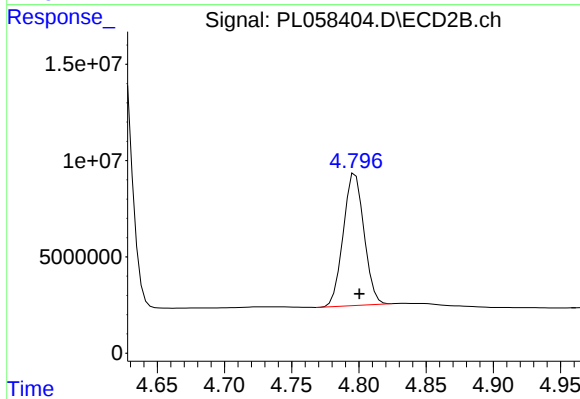
#5 Aldrin

R.T.: 5.426 min  
Delta R.T.: -0.005 min  
Response: 168063155  
Conc: 51.90 ng/ml



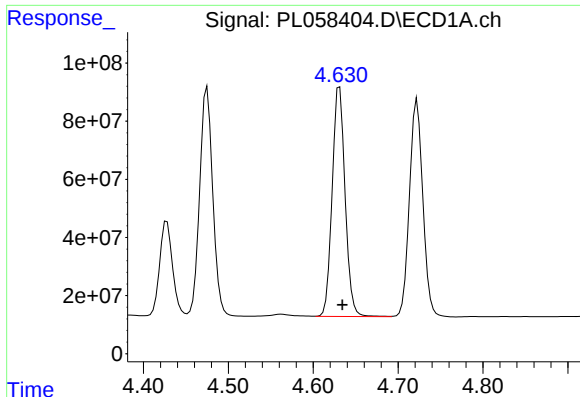
#6 beta-BHC

R.T.: 4.428 min  
Delta R.T.: -0.003 min  
Response: 341330239  
Conc: 54.05 ng/ml



#6 beta-BHC

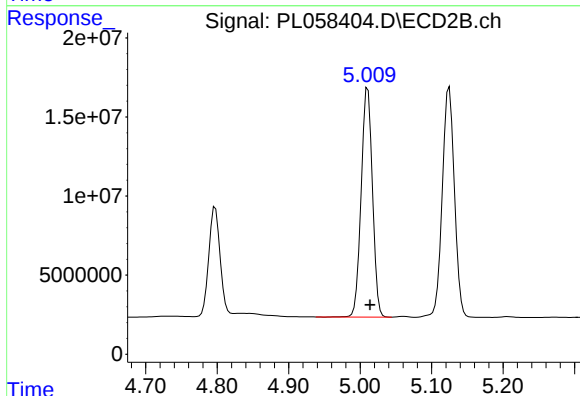
R.T.: 4.797 min  
Delta R.T.: -0.003 min  
Response: 73343961  
Conc: 52.82 ng/ml



#7 delta-BHC

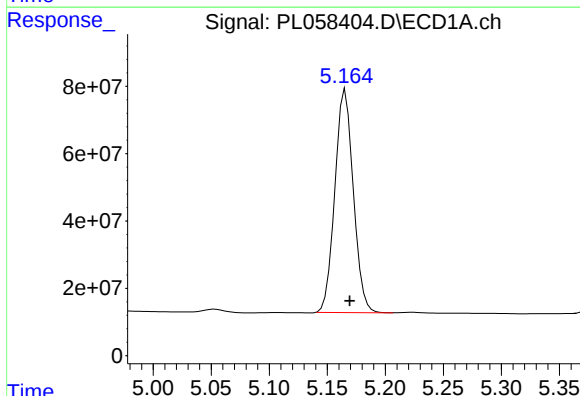
R.T.: 4.631 min  
Delta R.T.: -0.003 min  
Response: 838497036  
Conc: 55.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



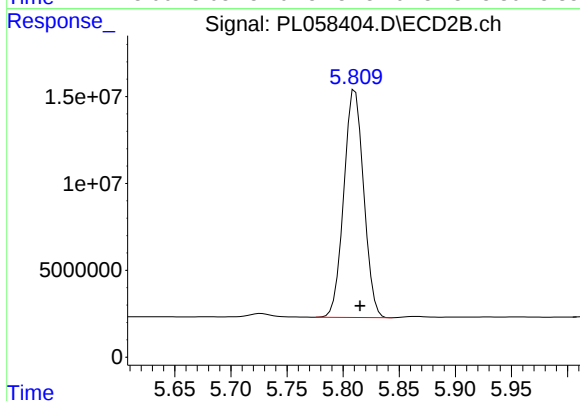
#7 delta-BHC

R.T.: 5.011 min  
Delta R.T.: -0.003 min  
Response: 158554444  
Conc: 62.87 ng/ml



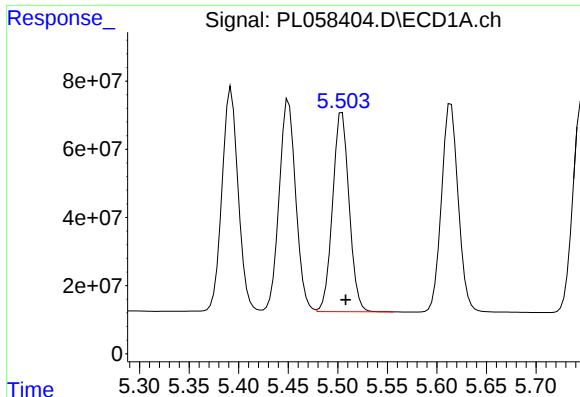
#8 Heptachlor epoxide

R.T.: 5.166 min  
Delta R.T.: -0.004 min  
Response: 734686135  
Conc: 54.66 ng/ml



#8 Heptachlor epoxide

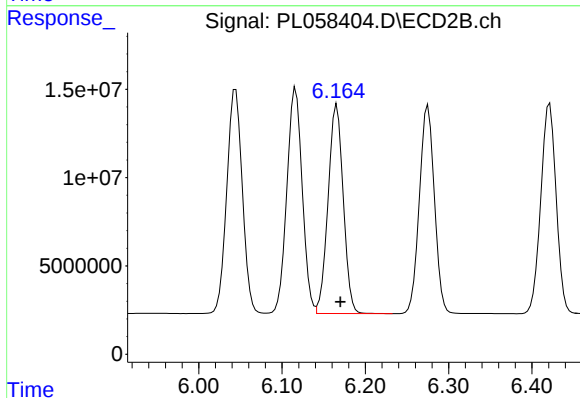
R.T.: 5.811 min  
Delta R.T.: -0.004 min  
Response: 161113247  
Conc: 59.66 ng/ml



#9 Endosulfan I

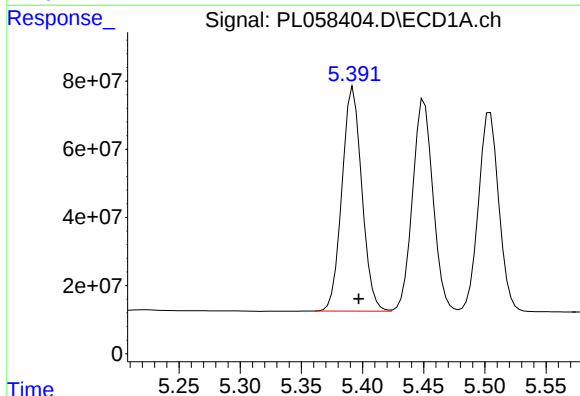
R.T.: 5.504 min  
Delta R.T.: -0.004 min  
Response: 676994602  
Conc: 55.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



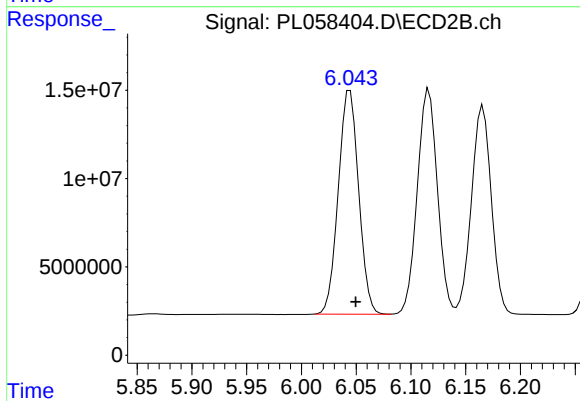
#9 Endosulfan I

R.T.: 6.166 min  
Delta R.T.: -0.004 min  
Response: 149762957  
Conc: 50.23 ng/ml



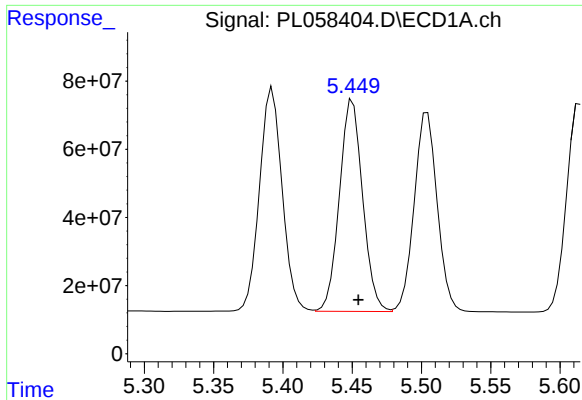
#10 gamma-Chlordane

R.T.: 5.392 min  
Delta R.T.: -0.005 min  
Response: 743553760  
Conc: 54.75 ng/ml



#10 gamma-Chlordane

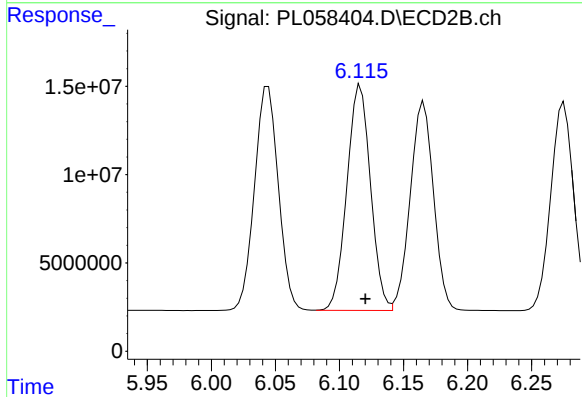
R.T.: 6.044 min  
Delta R.T.: -0.005 min  
Response: 164009096  
Conc: 50.62 ng/ml



#11 alpha-Chlordane

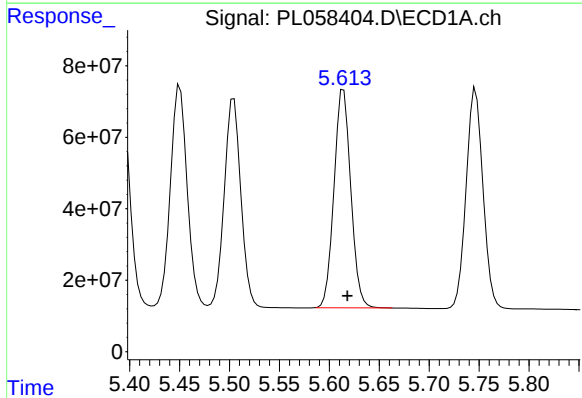
R.T.: 5.450 min  
Delta R.T.: -0.004 min  
Response: 725360368  
Conc: 54.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



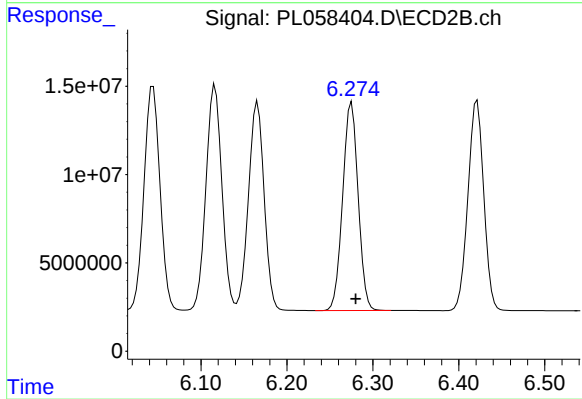
#11 alpha-Chlordane

R.T.: 6.116 min  
Delta R.T.: -0.004 min  
Response: 163785497  
Conc: 50.05 ng/ml



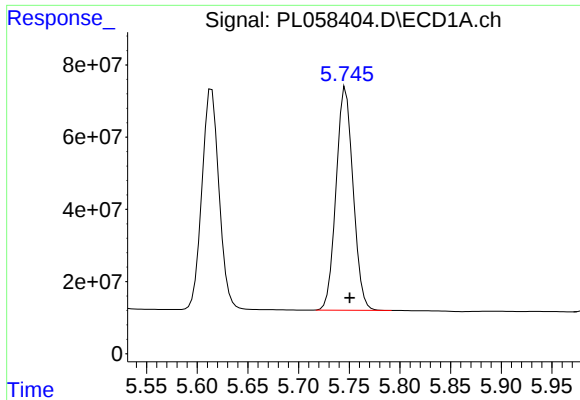
#12 4,4'-DDE

R.T.: 5.614 min  
Delta R.T.: -0.004 min  
Response: 716167688  
Conc: 54.67 ng/ml



#12 4,4'-DDE

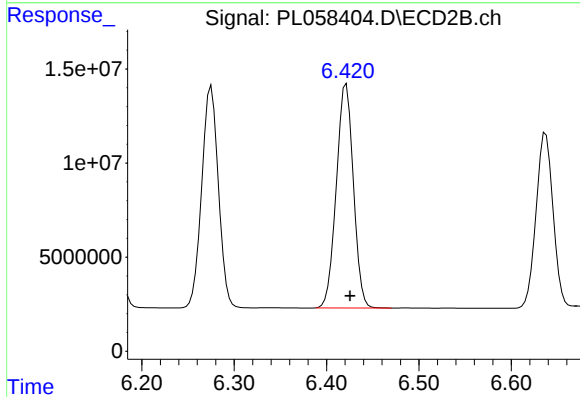
R.T.: 6.275 min  
Delta R.T.: -0.005 min  
Response: 147693278  
Conc: 49.89 ng/ml



#13 Dieldrin

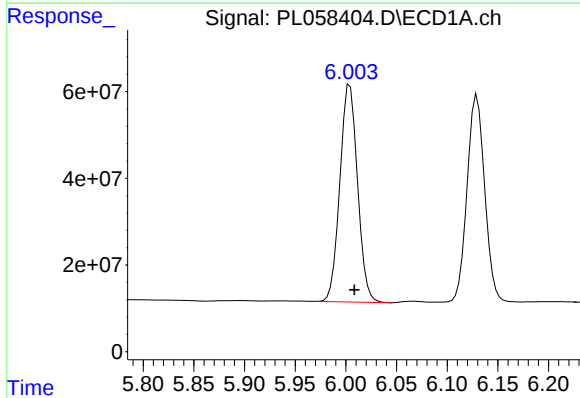
R.T.: 5.747 min  
Delta R.T.: -0.004 min  
Response: 722420257  
Conc: 55.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



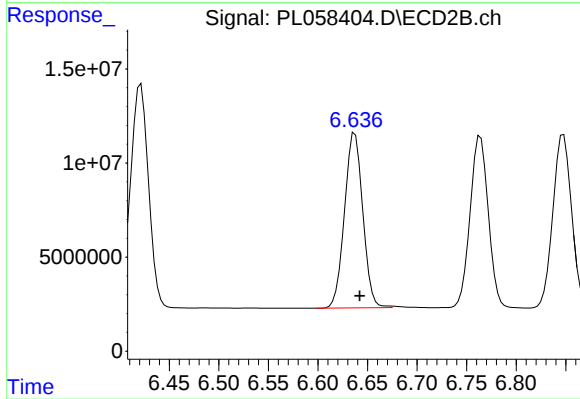
#13 Dieldrin

R.T.: 6.421 min  
Delta R.T.: -0.004 min  
Response: 152790020  
Conc: 50.00 ng/ml



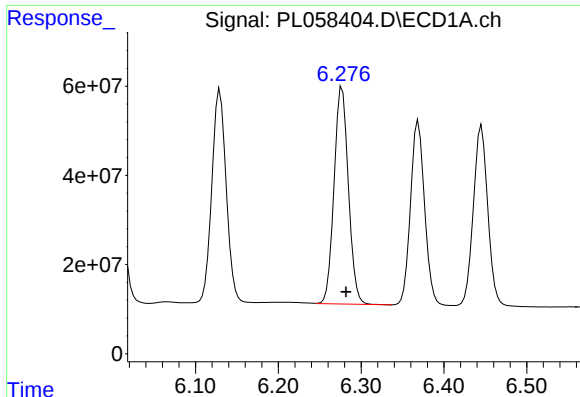
#14 Endrin

R.T.: 6.004 min  
Delta R.T.: -0.004 min  
Response: 608046494  
Conc: 52.09 ng/ml



#14 Endrin

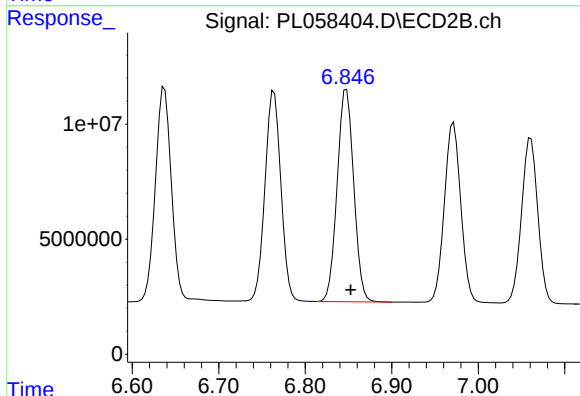
R.T.: 6.637 min  
Delta R.T.: -0.005 min  
Response: 119451447  
Conc: 47.81 ng/ml



#15 Endosulfan II

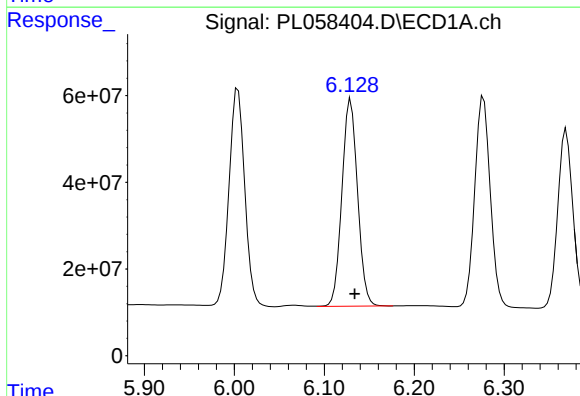
R.T.: 6.277 min  
Delta R.T.: -0.005 min  
Response: 586874807  
Conc: 53.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



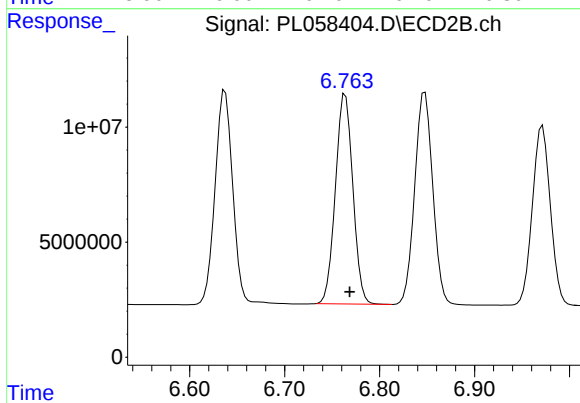
#15 Endosulfan II

R.T.: 6.848 min  
Delta R.T.: -0.005 min  
Response: 122198826  
Conc: 47.11 ng/ml



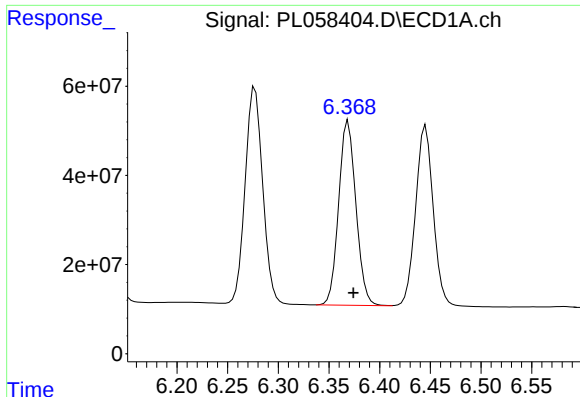
#16 4,4'-DDD

R.T.: 6.129 min  
Delta R.T.: -0.004 min  
Response: 577500111  
Conc: 57.78 ng/ml



#16 4,4'-DDD

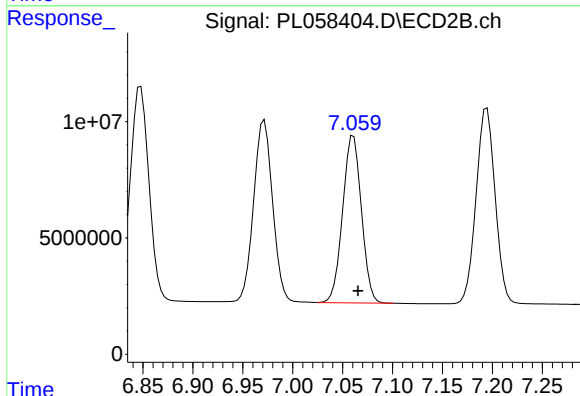
R.T.: 6.764 min  
Delta R.T.: -0.005 min  
Response: 116657301  
Conc: 51.12 ng/ml



#17 4,4'-DDT

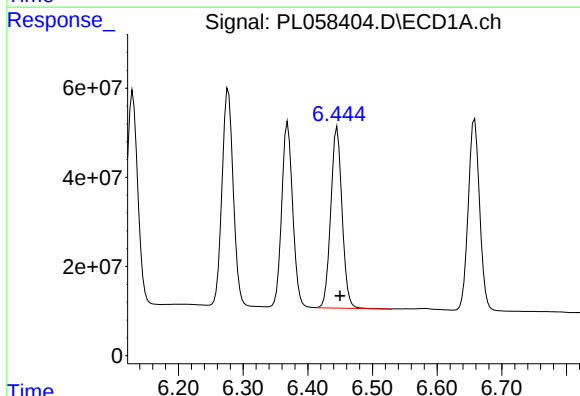
R.T.: 6.369 min  
Delta R.T.: -0.005 min  
Response: 489951544  
Conc: 48.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



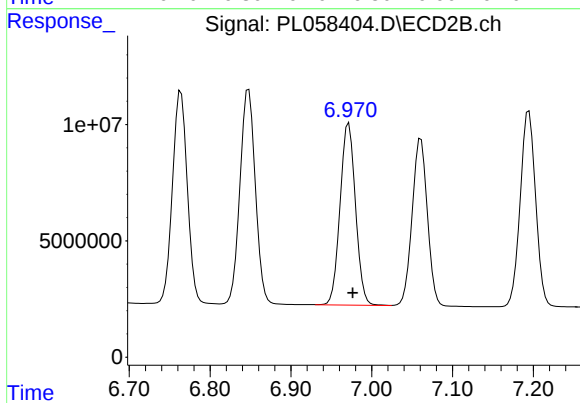
#17 4,4'-DDT

R.T.: 7.061 min  
Delta R.T.: -0.005 min  
Response: 94056085  
Conc: 42.23 ng/ml



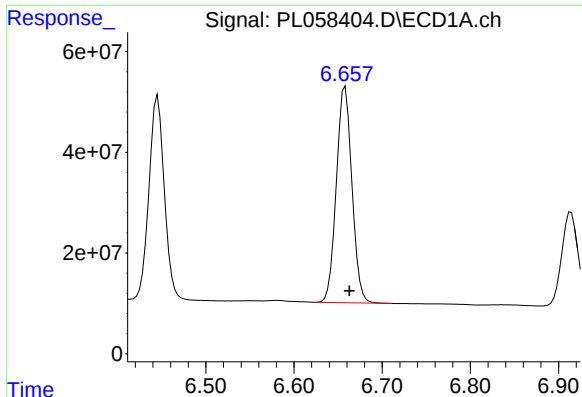
#18 Endrin aldehyde

R.T.: 6.446 min  
Delta R.T.: -0.004 min  
Response: 492171546  
Conc: 52.64 ng/ml



#18 Endrin aldehyde

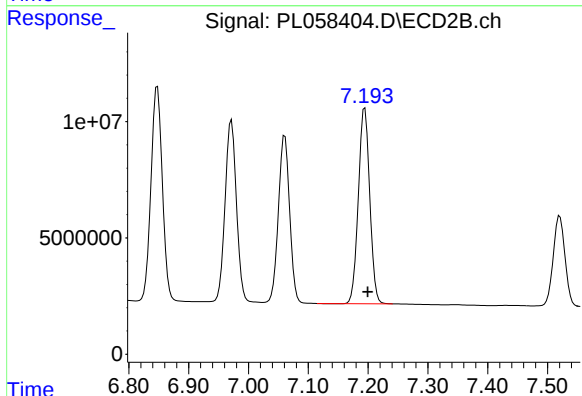
R.T.: 6.972 min  
Delta R.T.: -0.005 min  
Response: 103640807  
Conc: 46.65 ng/ml



#19 Endosulfan Sulfate

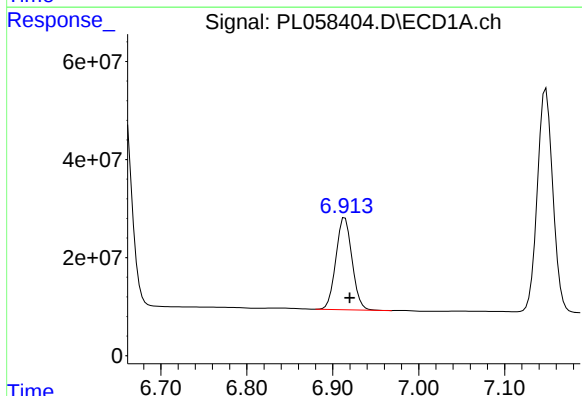
R.T.: 6.658 min  
Delta R.T.: -0.005 min  
Response: 526812617  
Conc: 51.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



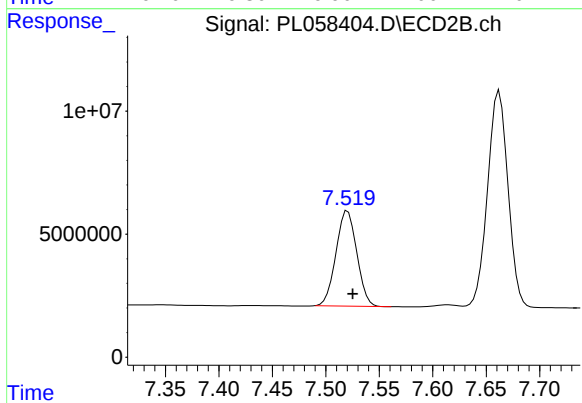
#19 Endosulfan Sulfate

R.T.: 7.194 min  
Delta R.T.: -0.005 min  
Response: 111344098  
Conc: 46.92 ng/ml



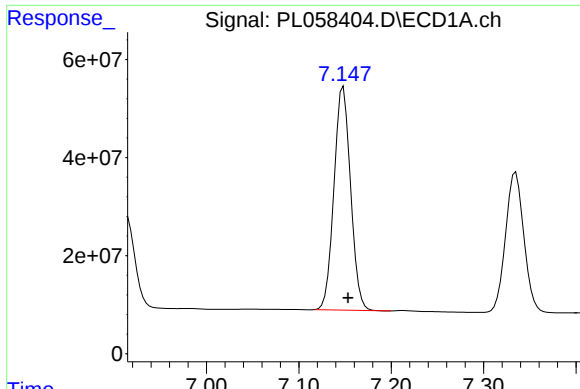
#20 Methoxychlor

R.T.: 6.914 min  
Delta R.T.: -0.005 min  
Response: 245314859  
Conc: 44.50 ng/ml



#20 Methoxychlor

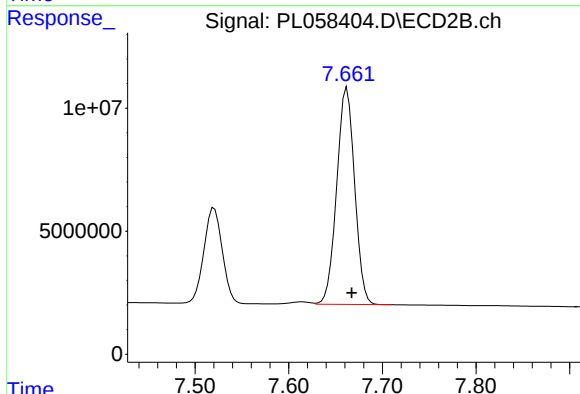
R.T.: 7.521 min  
Delta R.T.: -0.005 min  
Response: 52521341  
Conc: 41.29 ng/ml



#21 Endrin ketone

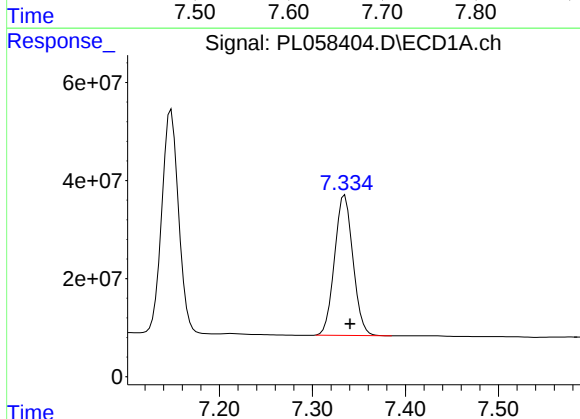
R.T.: 7.148 min  
Delta R.T.: -0.005 min  
Response: 568394811  
Conc: 51.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



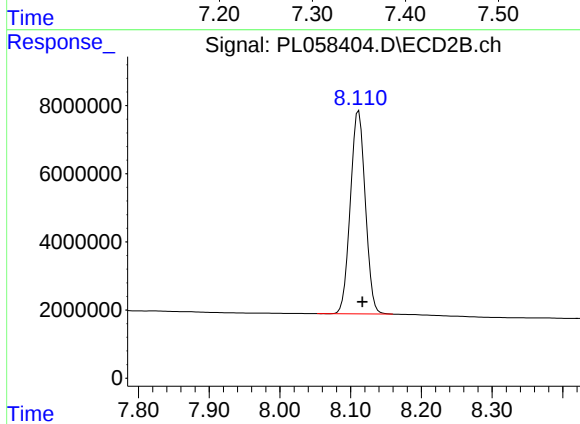
#21 Endrin ketone

R.T.: 7.662 min  
Delta R.T.: -0.005 min  
Response: 117247213  
Conc: 47.43 ng/ml



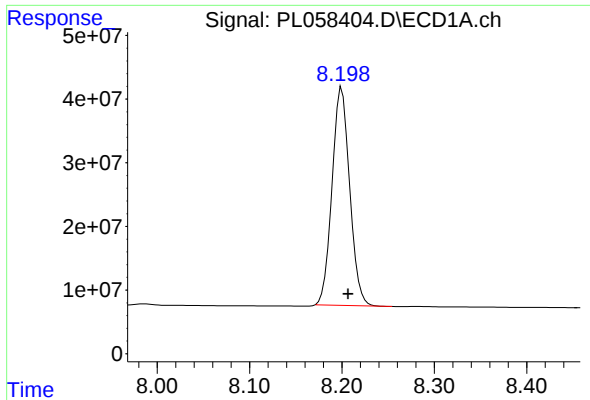
#22 Mirex

R.T.: 7.335 min  
Delta R.T.: -0.006 min  
Response: 392755147  
Conc: 47.91 ng/ml



#22 Mirex

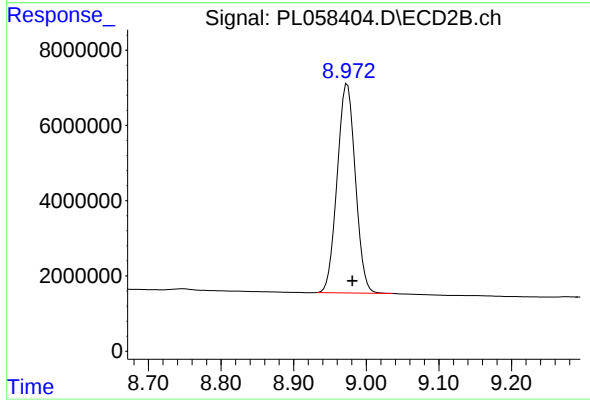
R.T.: 8.111 min  
Delta R.T.: -0.005 min  
Response: 87706190  
Conc: 47.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min  
Delta R.T.: -0.007 min  
Response: 453698299  
Conc: 44.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.974 min  
Delta R.T.: -0.007 min  
Response: 96750470  
Conc: 43.31 ng/ml