

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071318\  
 Data File : PL038012.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2018 06:28  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 01:01:55 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.329 | 3.930 | 395.2E6 | 140.9E6  | 53.075 | 53.692 |
| 28)                         | SA Decachlor... | 8.004 | 8.938 | 389.7E6 | 124.4E6  | 51.371 | 50.902 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.758 | 4.309 | 628.3E6 | 210.2E6  | 53.177 | 54.314 |
| 3)                          | MA gamma-BHC... | 4.035 | 4.589 | 568.6E6 | 190.2E6  | 54.234 | 52.656 |
| 4)                          | MA Heptachlor   | 4.319 | 5.099 | 573.8E6 | 178.0E6  | 53.939 | 55.686 |
| 5)                          | MB Aldrin       | 4.558 | 5.402 | 565.6E6 | 166.9E6  | 54.037 | 54.065 |
| 6)                          | B beta-BHC      | 4.289 | 4.751 | 252.1E6 | 83706414 | 53.407 | 55.183 |
| 7)                          | B delta-BHC     | 4.483 | 4.965 | 592.8E6 | 182.1E6  | 54.614 | 54.895 |
| 8)                          | B Heptachlo...  | 4.997 | 5.782 | 518.3E6 | 152.1E6  | 54.970 | 53.518 |
| 9)                          | A Endosulfan I  | 5.328 | 6.134 | 472.4E6 | 132.8E6  | 54.612 | 51.656 |
| 10)                         | B gamma-Chl...  | 5.220 | 6.014 | 535.0E6 | 151.3E6  | 54.127 | 52.201 |
| 11)                         | B alpha-Chl...  | 5.276 | 6.087 | 513.3E6 | 148.7E6  | 54.226 | 51.886 |
| 12)                         | B 4,4'-DDE      | 5.445 | 6.243 | 515.2E6 | 138.5E6  | 53.732 | 51.805 |
| 13)                         | MA Dieldrin     | 5.567 | 6.388 | 516.7E6 | 143.1E6  | 53.762 | 52.563 |
| 14)                         | MA Endrin       | 5.821 | 6.603 | 472.5E6 | 126.2E6  | 54.385 | 52.840 |
| 15)                         | B Endosulfa...  | 6.096 | 6.805 | 431.2E6 | 123.4E6  | 54.370 | 51.403 |
| 16)                         | A 4,4'-DDD      | 5.957 | 6.725 | 401.9E6 | 110.0E6  | 54.782 | 51.392 |
| 17)                         | MA 4,4'-DDT     | 6.191 | 7.024 | 395.6E6 | 111.7E6  | 53.254 | 52.371 |
| 18)                         | B Endrin al...  | 6.265 | 6.928 | 332.1E6 | 102.3E6  | 52.160 | 52.437 |
| 19)                         | B Endosulfa...  | 6.475 | 7.150 | 393.1E6 | 115.8E6  | 52.045 | 53.112 |
| 20)                         | A Methoxychlor  | 6.741 | 7.480 | 205.2E6 | 62535553 | 53.330 | 54.920 |
| 21)                         | B Endrin ke...  | 6.959 | 7.615 | 425.1E6 | 125.7E6  | 54.175 | 52.733 |
| -----                       |                 |       |       |         |          |        |        |

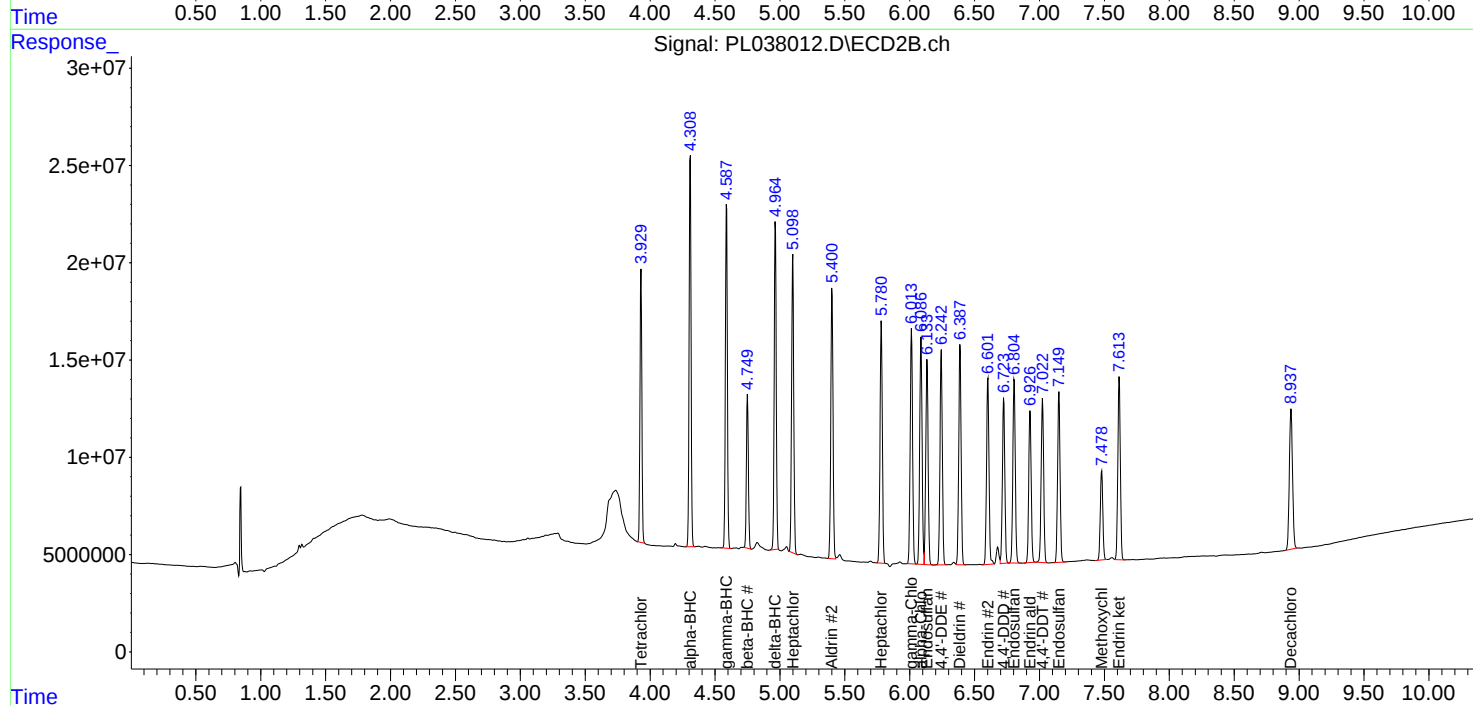
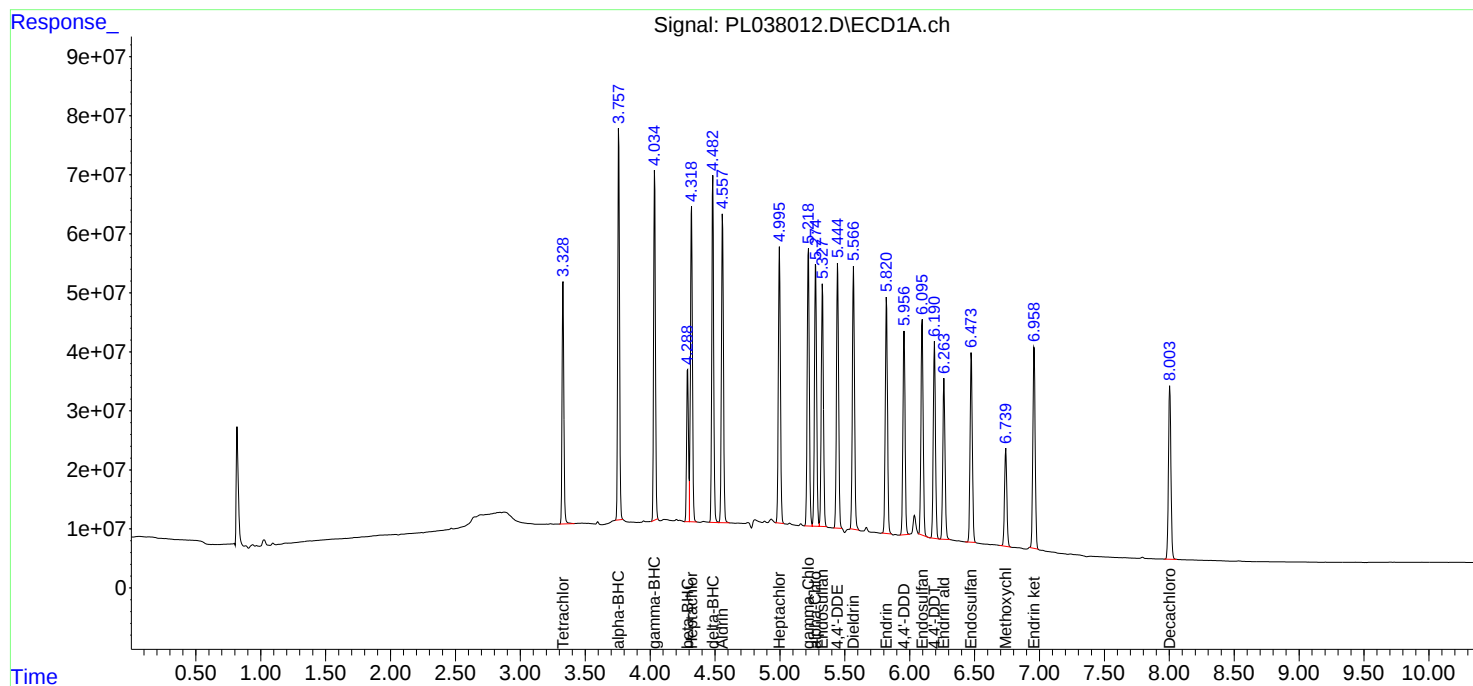
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

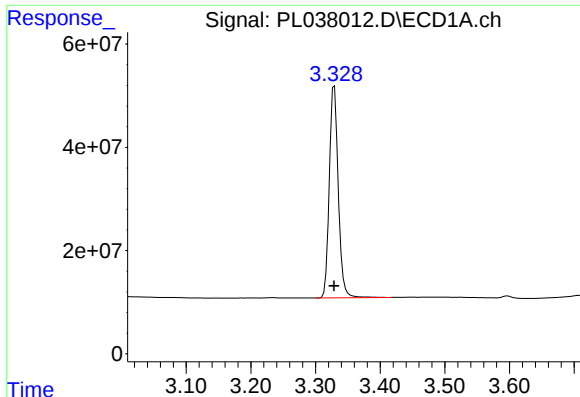
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071318\  
Data File : PL038012.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jul 2018 06:28  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 01:55 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 14 00:12:12 2018  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

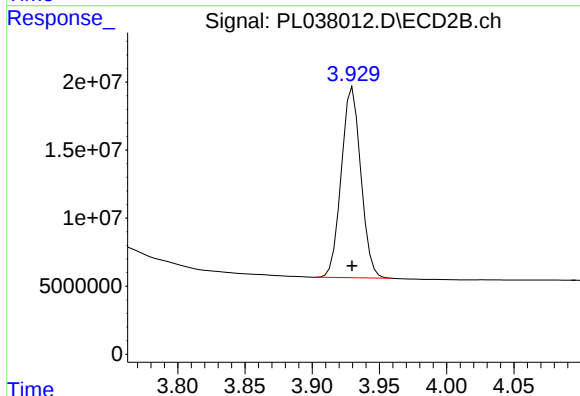




#1 Tetrachloro-m-xylene

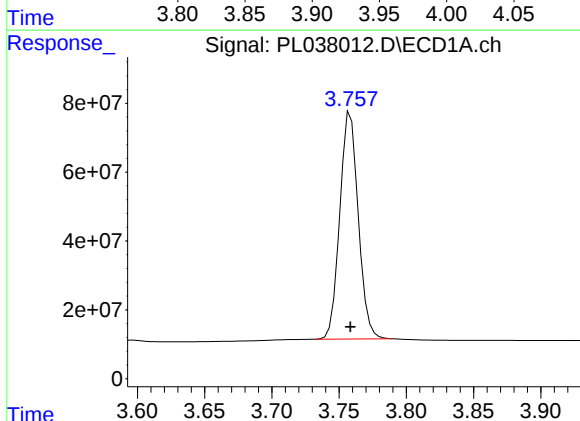
R.T.: 3.329 min  
Delta R.T.: 0.000 min  
Response: 395215484  
Conc: 53.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



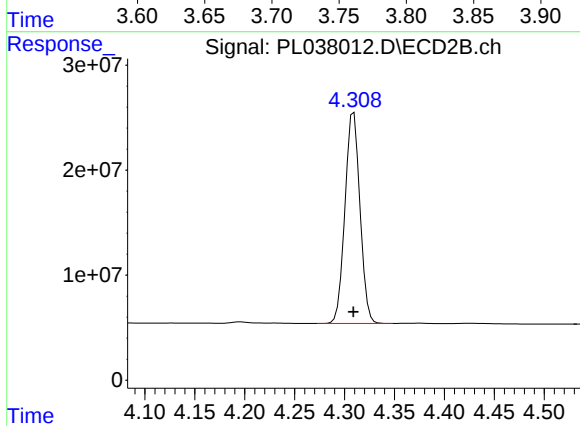
#1 Tetrachloro-m-xylene

R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 140937358  
Conc: 53.69 ng/ml



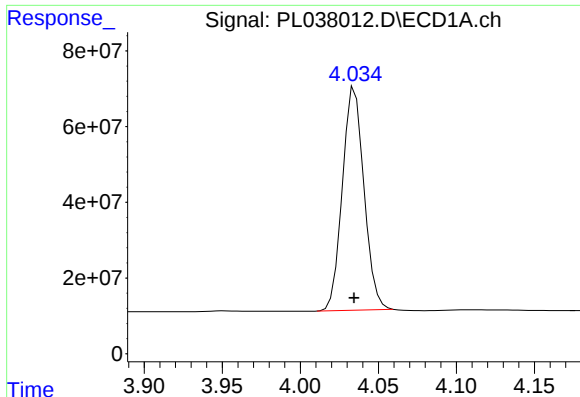
#2 alpha-BHC

R.T.: 3.758 min  
Delta R.T.: 0.000 min  
Response: 628308691  
Conc: 53.18 ng/ml



#2 alpha-BHC

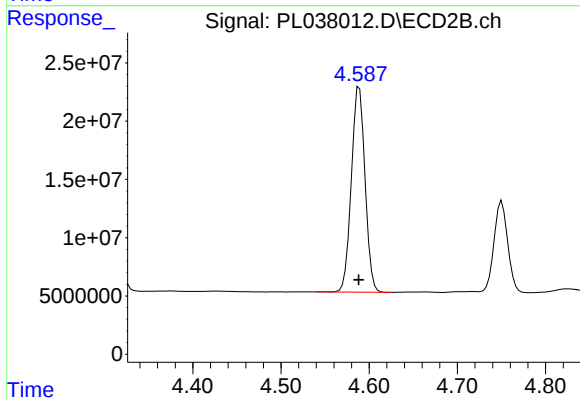
R.T.: 4.309 min  
Delta R.T.: 0.000 min  
Response: 210204255  
Conc: 54.31 ng/ml



#3 gamma-BHC (Lindane)

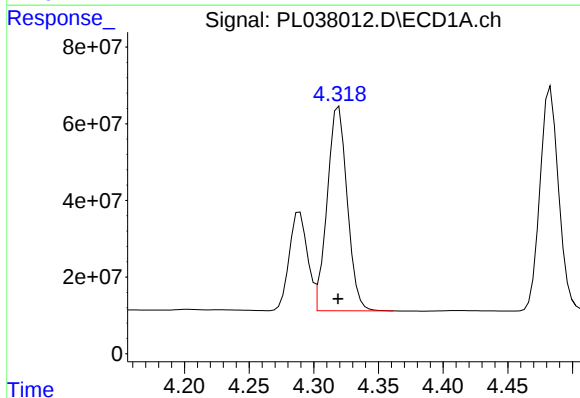
R.T.: 4.035 min  
Delta R.T.: 0.000 min  
Response: 568584021  
Conc: 54.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



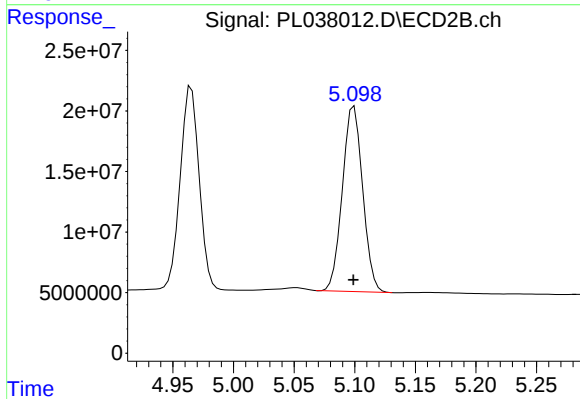
#3 gamma-BHC (Lindane)

R.T.: 4.589 min  
Delta R.T.: 0.000 min  
Response: 190182474  
Conc: 52.66 ng/ml



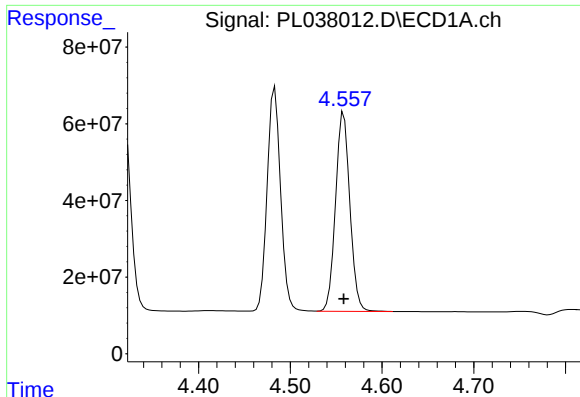
#4 Heptachlor

R.T.: 4.319 min  
Delta R.T.: 0.000 min  
Response: 573772975  
Conc: 53.94 ng/ml



#4 Heptachlor

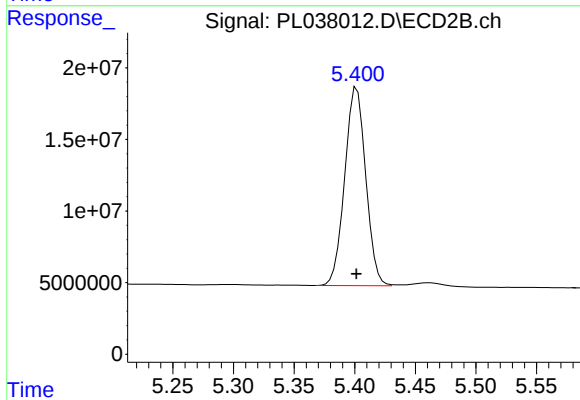
R.T.: 5.099 min  
Delta R.T.: 0.000 min  
Response: 177984424  
Conc: 55.69 ng/ml



#5 Aldrin

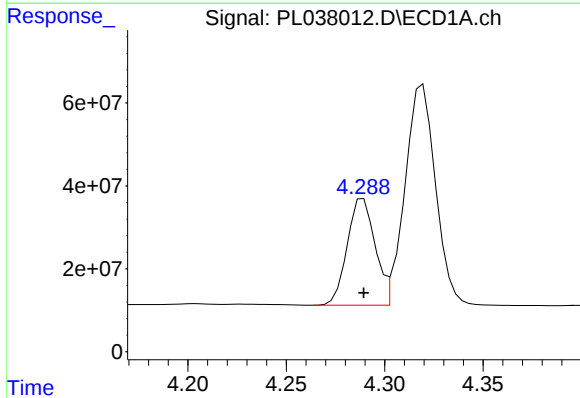
R.T.: 4.558 min  
Delta R.T.: 0.000 min  
Response: 565619410  
Conc: 54.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



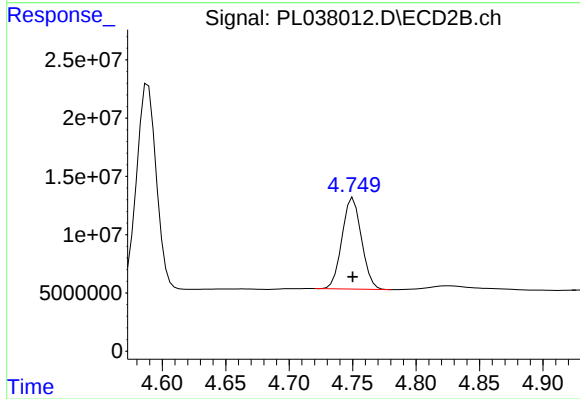
#5 Aldrin

R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 166855434  
Conc: 54.06 ng/ml



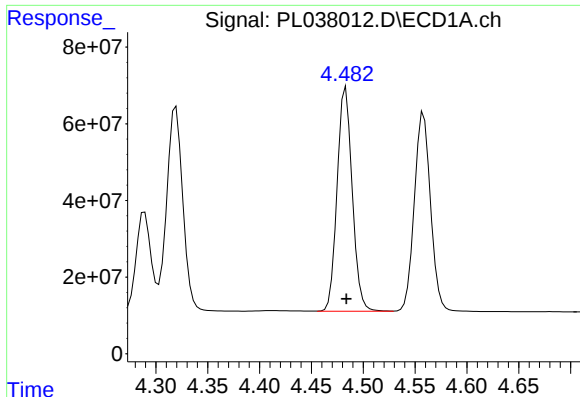
#6 beta-BHC

R.T.: 4.289 min  
Delta R.T.: 0.000 min  
Response: 252100504  
Conc: 53.41 ng/ml



#6 beta-BHC

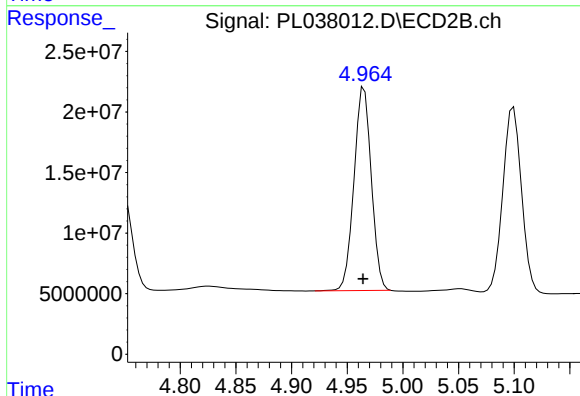
R.T.: 4.751 min  
Delta R.T.: 0.000 min  
Response: 83706414  
Conc: 55.18 ng/ml



#7 delta-BHC

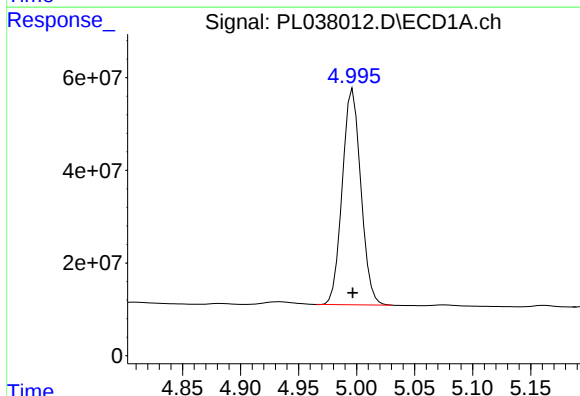
R.T.: 4.483 min  
Delta R.T.: 0.000 min  
Response: 592789535  
Conc: 54.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



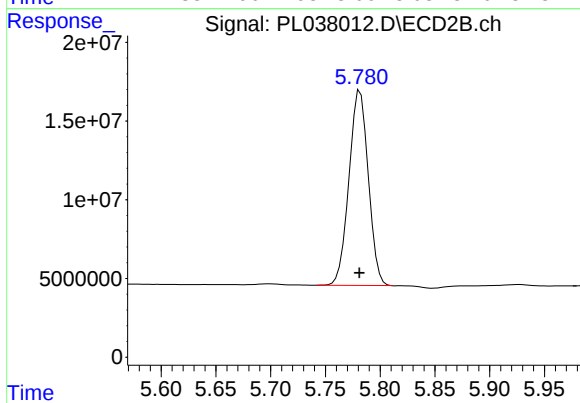
#7 delta-BHC

R.T.: 4.965 min  
Delta R.T.: 0.000 min  
Response: 182063924  
Conc: 54.89 ng/ml



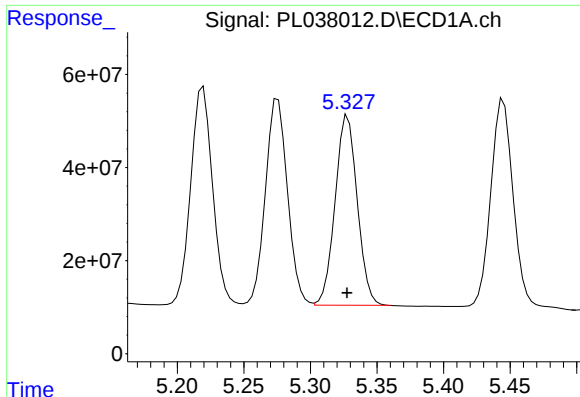
#8 Heptachlor epoxide

R.T.: 4.997 min  
Delta R.T.: 0.000 min  
Response: 518286309  
Conc: 54.97 ng/ml



#8 Heptachlor epoxide

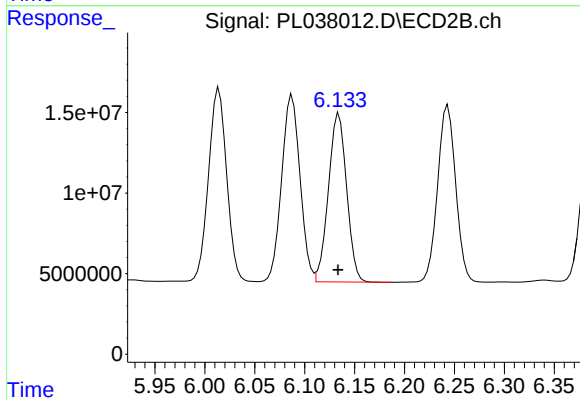
R.T.: 5.782 min  
Delta R.T.: 0.000 min  
Response: 152092321  
Conc: 53.52 ng/ml



#9 Endosulfan I

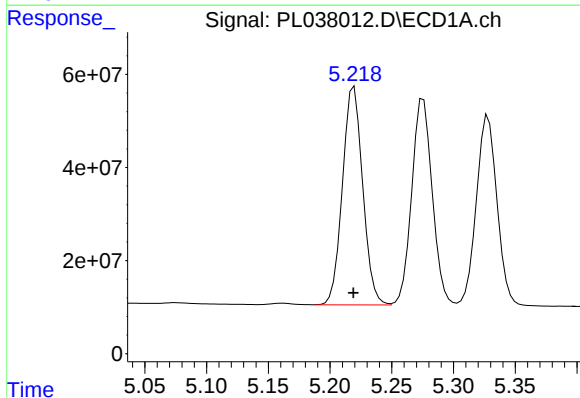
R.T.: 5.328 min  
Delta R.T.: 0.000 min  
Response: 472375938  
Conc: 54.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



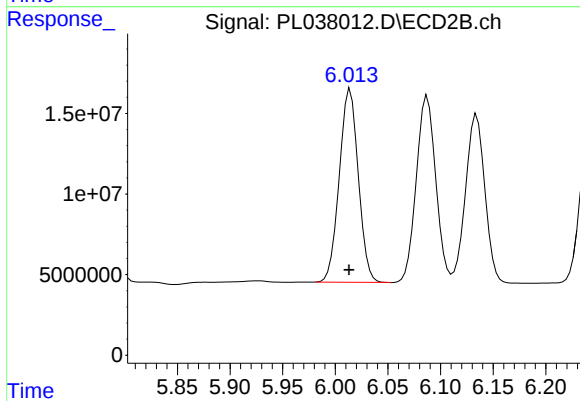
#9 Endosulfan I

R.T.: 6.134 min  
Delta R.T.: 0.000 min  
Response: 132849047  
Conc: 51.66 ng/ml



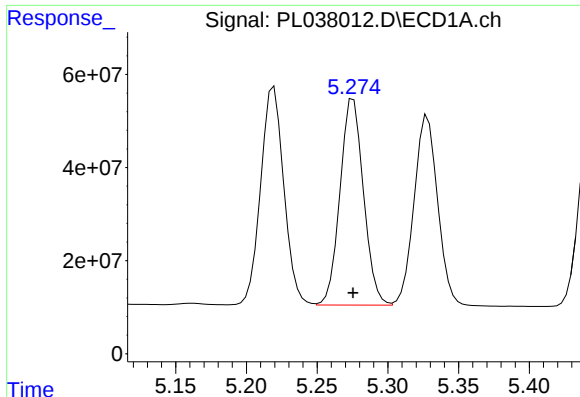
#10 gamma-Chlordane

R.T.: 5.220 min  
Delta R.T.: 0.000 min  
Response: 534988868  
Conc: 54.13 ng/ml



#10 gamma-Chlordane

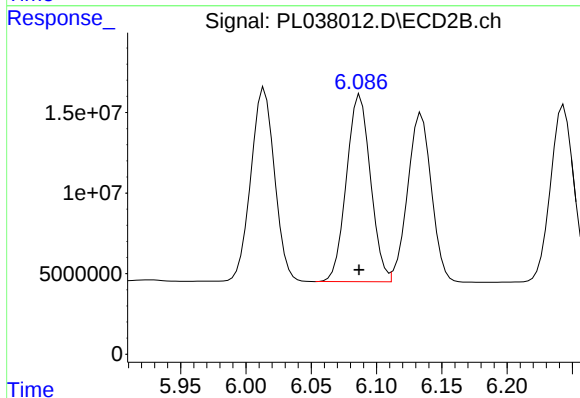
R.T.: 6.014 min  
Delta R.T.: 0.001 min  
Response: 151343086  
Conc: 52.20 ng/ml



#11 alpha-Chlordane

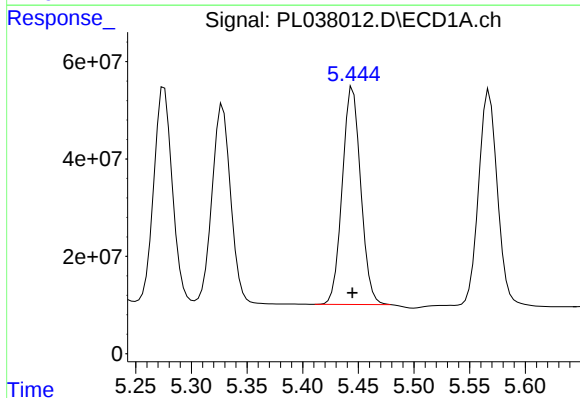
R.T.: 5.276 min  
Delta R.T.: 0.000 min  
Response: 513288167  
Conc: 54.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



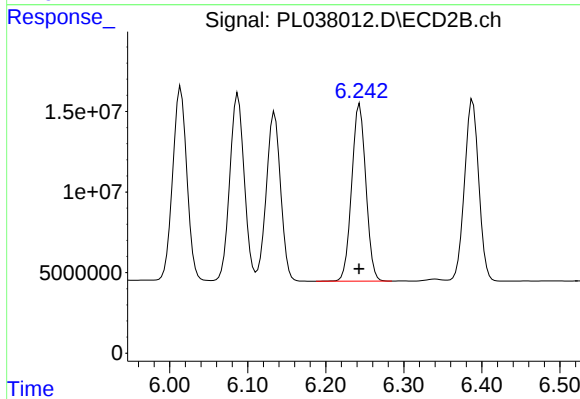
#11 alpha-Chlordane

R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 148717884  
Conc: 51.89 ng/ml



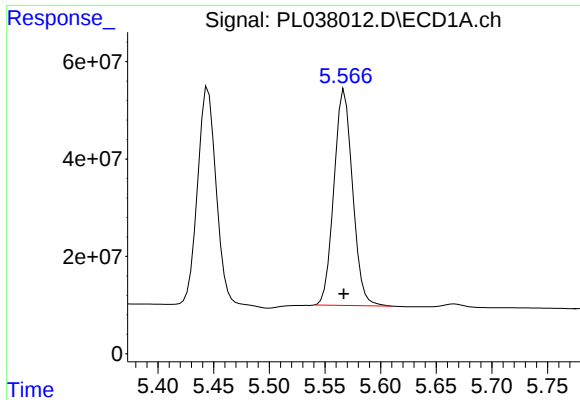
#12 4,4'-DDE

R.T.: 5.445 min  
Delta R.T.: 0.000 min  
Response: 515176979  
Conc: 53.73 ng/ml



#12 4,4'-DDE

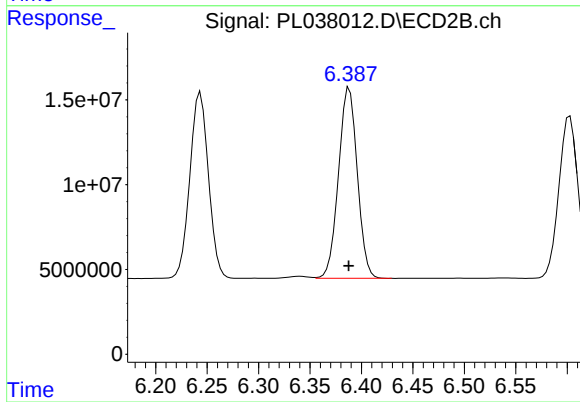
R.T.: 6.243 min  
Delta R.T.: 0.000 min  
Response: 138531748  
Conc: 51.81 ng/ml



#13 Dieldrin

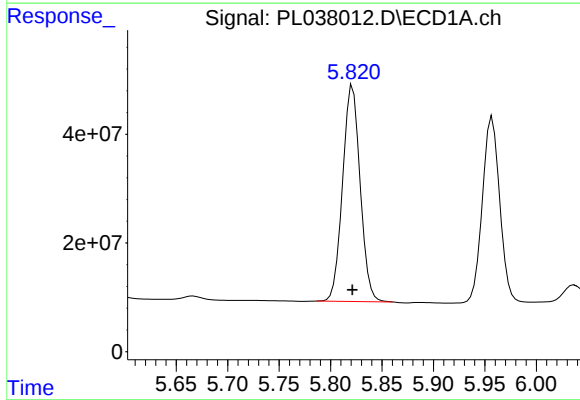
R.T.: 5.567 min  
Delta R.T.: 0.000 min  
Response: 516665959  
Conc: 53.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



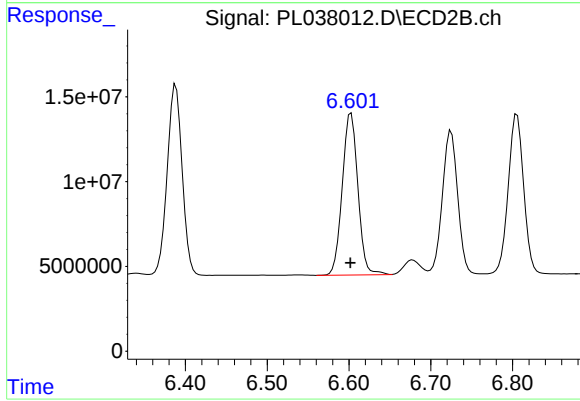
#13 Dieldrin

R.T.: 6.388 min  
Delta R.T.: 0.000 min  
Response: 143066054  
Conc: 52.56 ng/ml



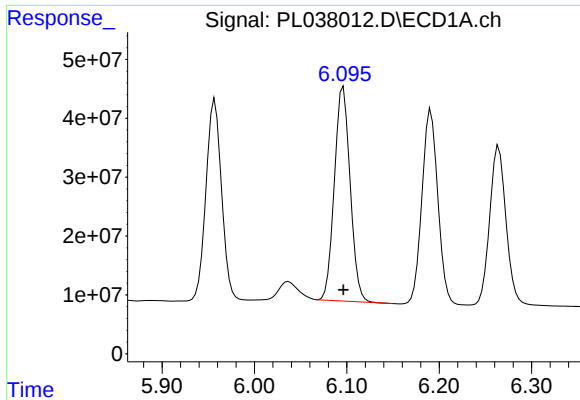
#14 Endrin

R.T.: 5.821 min  
Delta R.T.: 0.000 min  
Response: 472515754  
Conc: 54.38 ng/ml



#14 Endrin

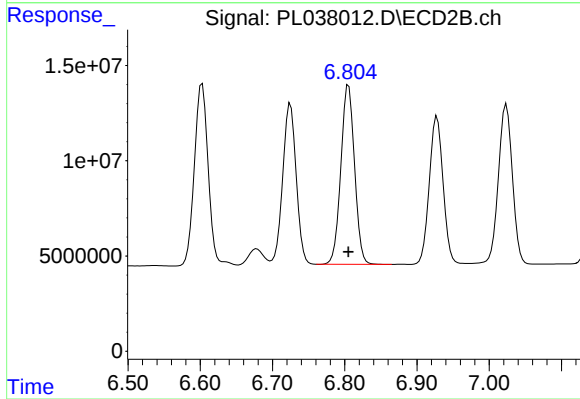
R.T.: 6.603 min  
Delta R.T.: 0.000 min  
Response: 126190109  
Conc: 52.84 ng/ml



#15 Endosulfan II

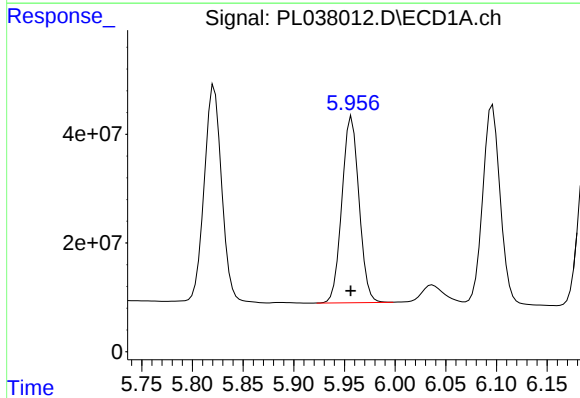
R.T.: 6.096 min  
Delta R.T.: 0.000 min  
Response: 431157618  
Conc: 54.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



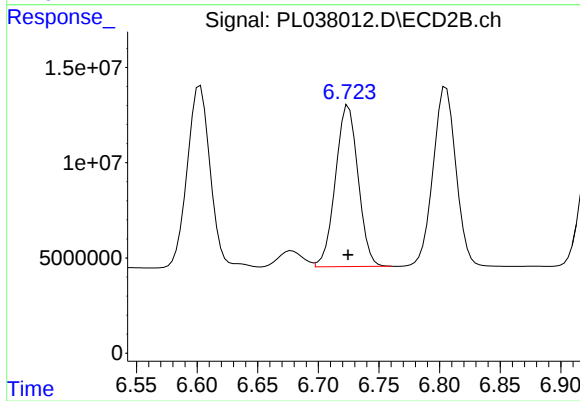
#15 Endosulfan II

R.T.: 6.805 min  
Delta R.T.: 0.000 min  
Response: 123440241  
Conc: 51.40 ng/ml



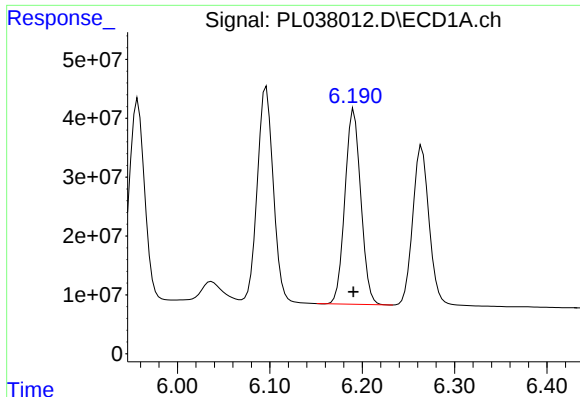
#16 4,4'-DDD

R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 401863530  
Conc: 54.78 ng/ml



#16 4,4'-DDD

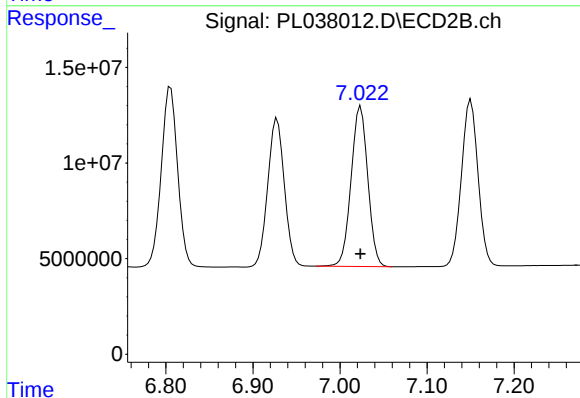
R.T.: 6.725 min  
Delta R.T.: 0.000 min  
Response: 110000864  
Conc: 51.39 ng/ml



#17 4,4'-DDT

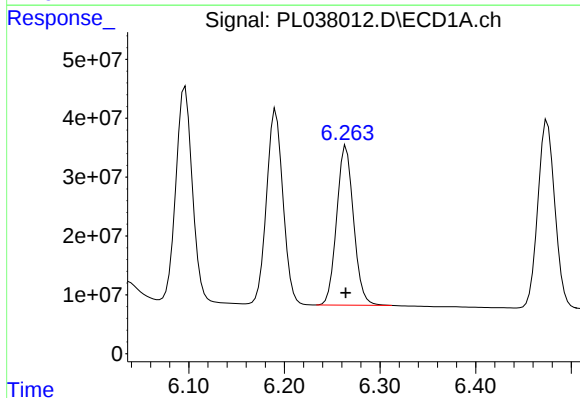
R.T.: 6.191 min  
Delta R.T.: 0.000 min  
Response: 395606684  
Conc: 53.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



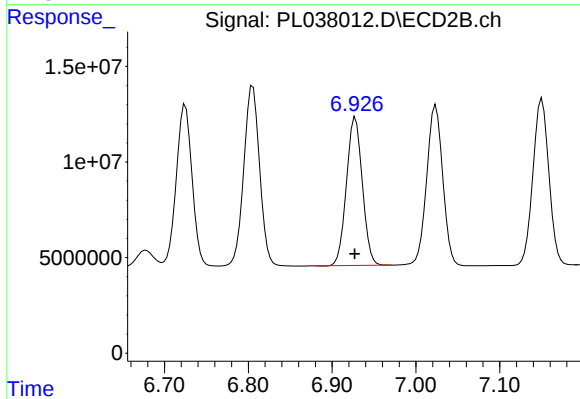
#17 4,4'-DDT

R.T.: 7.024 min  
Delta R.T.: 0.000 min  
Response: 111657935  
Conc: 52.37 ng/ml



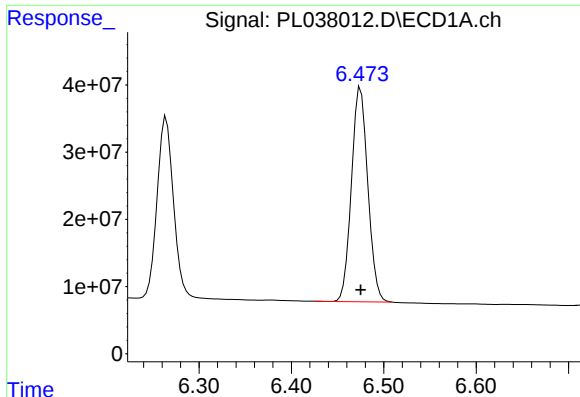
#18 Endrin aldehyde

R.T.: 6.265 min  
Delta R.T.: 0.000 min  
Response: 332130981  
Conc: 52.16 ng/ml



#18 Endrin aldehyde

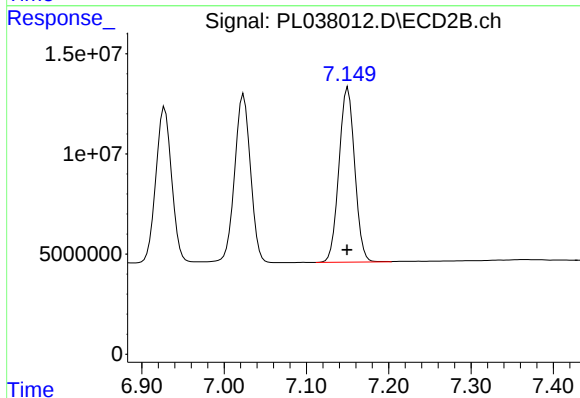
R.T.: 6.928 min  
Delta R.T.: 0.000 min  
Response: 102324282  
Conc: 52.44 ng/ml



#19 Endosulfan Sulfate

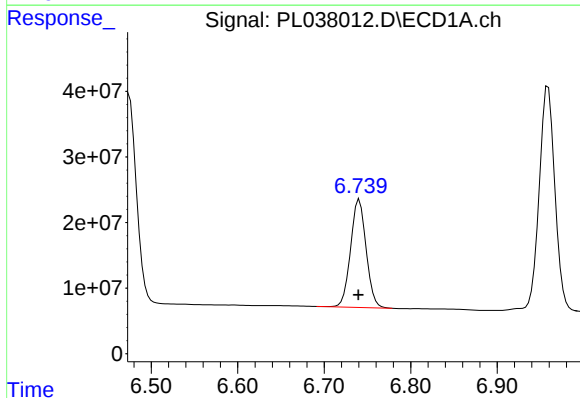
R.T.: 6.475 min  
Delta R.T.: 0.000 min  
Response: 393114120  
Conc: 52.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



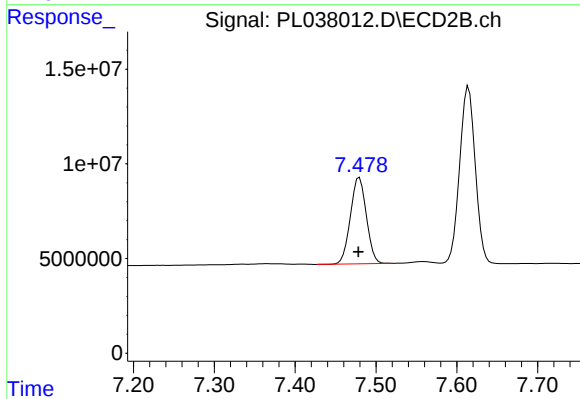
#19 Endosulfan Sulfate

R.T.: 7.150 min  
Delta R.T.: 0.000 min  
Response: 115772517  
Conc: 53.11 ng/ml



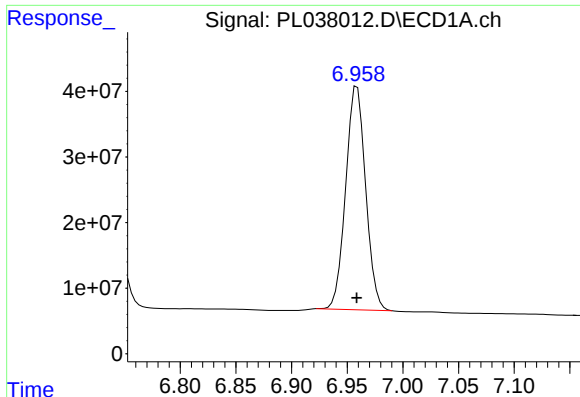
#20 Methoxychlor

R.T.: 6.741 min  
Delta R.T.: 0.001 min  
Response: 205186667  
Conc: 53.33 ng/ml



#20 Methoxychlor

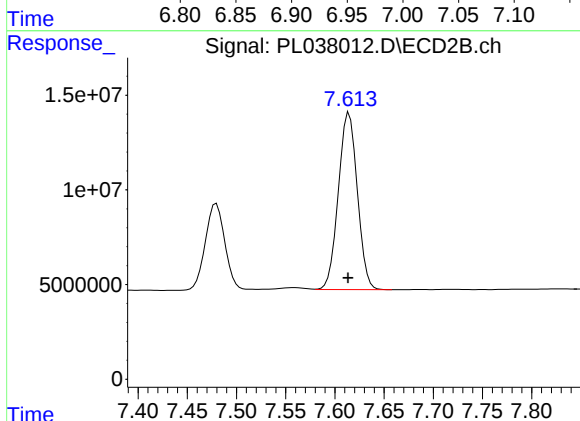
R.T.: 7.480 min  
Delta R.T.: 0.001 min  
Response: 62535553  
Conc: 54.92 ng/ml



#21 Endrin ketone

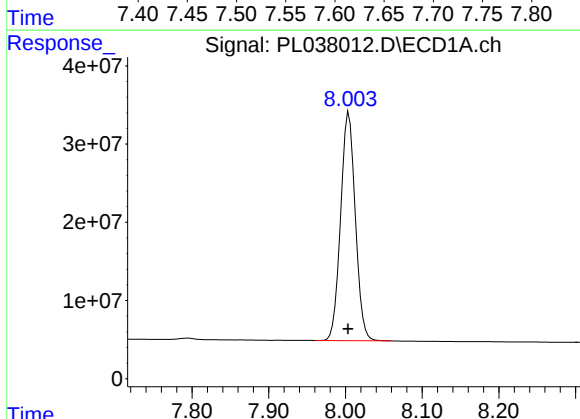
R.T.: 6.959 min  
Delta R.T.: 0.000 min  
Response: 425055093  
Conc: 54.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



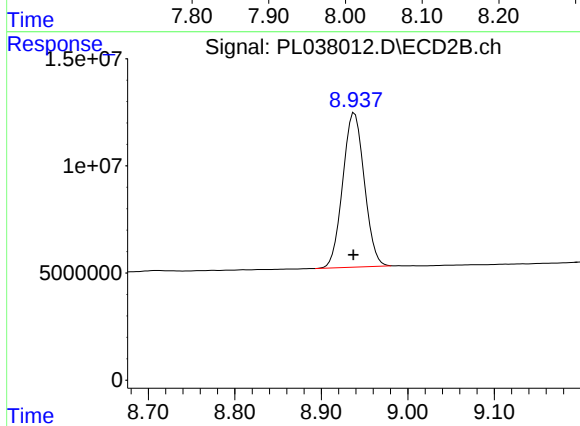
#21 Endrin ketone

R.T.: 7.615 min  
Delta R.T.: 0.001 min  
Response: 125690967  
Conc: 52.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min  
Delta R.T.: 0.000 min  
Response: 389698128  
Conc: 51.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min  
Delta R.T.: 0.001 min  
Response: 124426766  
Conc: 50.90 ng/ml