

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081618\  
 Data File : PL039246.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2018 01:06  
 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: Aug 17 04:39:43 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 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... | 3.305 | 3.907 | 334.2E6 | 137.2E6  | 47.809 | 51.169 |
| 2)                          | SA Decachlor... | 7.962 | 8.895 | 344.1E6 | 126.7E6  | 48.993 | 54.601 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.733 | 4.285 | 571.3E6 | 217.6E6  | 48.329 | 51.670 |
| 3)                          | MA gamma-BHC... | 4.008 | 4.563 | 518.1E6 | 197.2E6  | 48.849 | 48.987 |
| 4)                          | MA Heptachlor   | 4.290 | 5.070 | 505.2E6 | 188.1E6  | 47.988 | 52.596 |
| 5)                          | MB Aldrin       | 4.528 | 5.371 | 492.8E6 | 180.2E6  | 49.202 | 50.895 |
| 6)                          | B beta-BHC      | 4.263 | 4.726 | 225.7E6 | 89116900 | 48.584 | 50.879 |
| 7)                          | B delta-BHC     | 4.456 | 4.939 | 533.3E6 | 197.0E6  | 49.131 | 49.487 |
| 8)                          | B Heptachlo...  | 4.964 | 5.750 | 463.6E6 | 170.0E6  | 48.544 | 50.558 |
| 9)                          | A Endosulfan I  | 5.293 | 6.102 | 425.7E6 | 146.1E6  | 48.612 | 49.805 |
| 10)                         | B gamma-Chl...  | 5.185 | 5.982 | 482.6E6 | 165.1E6  | 48.866 | 51.008 |
| 11)                         | B alpha-Chl...  | 5.241 | 6.055 | 464.4E6 | 161.8E6  | 48.336 | 50.007 |
| 12)                         | B 4,4'-DDE      | 5.410 | 6.212 | 475.5E6 | 154.9E6  | 49.659 | 50.105 |
| 13)                         | MA Dieldrin     | 5.532 | 6.355 | 480.0E6 | 152.6E6  | 49.220 | 50.373 |
| 14)                         | MA Endrin       | 5.785 | 6.569 | 429.6E6 | 125.7E6  | 48.000 | 48.903 |
| 15)                         | B Endosulfa...  | 6.060 | 6.773 | 429.9E6 | 128.9E6  | 49.445 | 50.182 |
| 16)                         | A 4,4'-DDD      | 5.921 | 6.693 | 388.2E6 | 115.7E6  | 48.717 | 51.687 |
| 17)                         | MA 4,4'-DDT     | 6.154 | 6.991 | 374.1E6 | 112.4E6  | 49.347 | 47.743 |
| 18)                         | B Endrin al...  | 6.227 | 6.895 | 330.8E6 | 109.3E6  | 48.809 | 50.338 |
| 19)                         | B Endosulfa...  | 6.438 | 7.117 | 393.1E6 | 120.4E6  | 48.310 | 50.213 |
| 20)                         | A Methoxychlor  | 6.702 | 7.446 | 202.1E6 | 62676499 | 49.390 | 50.605 |
| 21)                         | B Endrin ke...  | 6.920 | 7.579 | 421.0E6 | 126.3E6  | 48.918 | 51.130 |
| -----                       |                 |       |       |         |          |        |        |

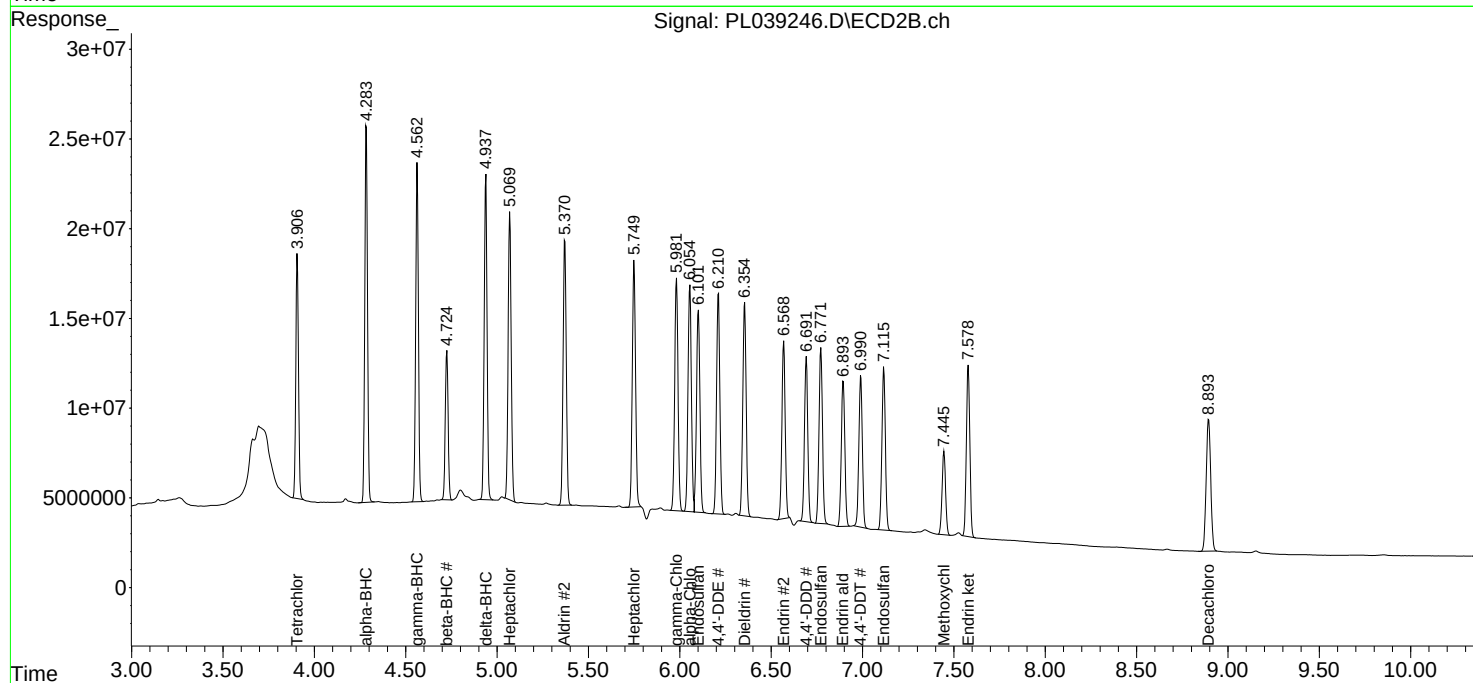
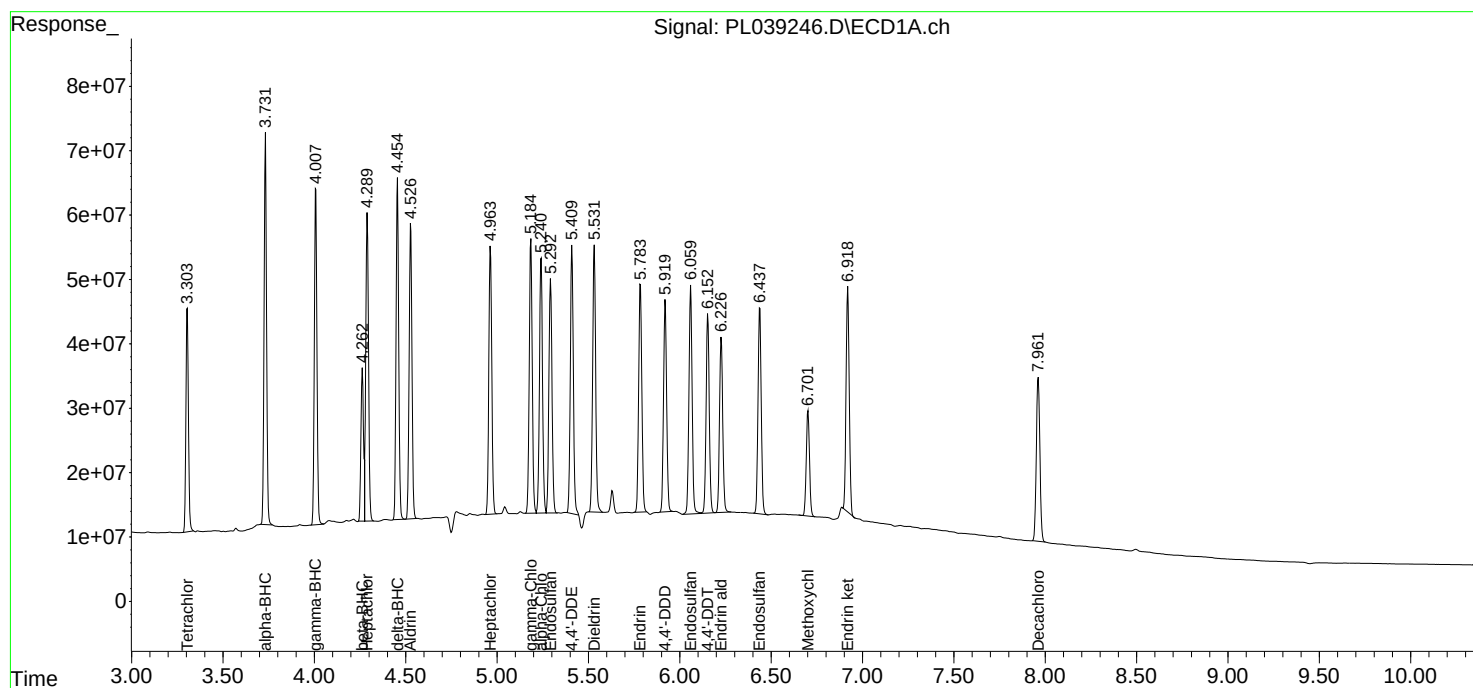
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

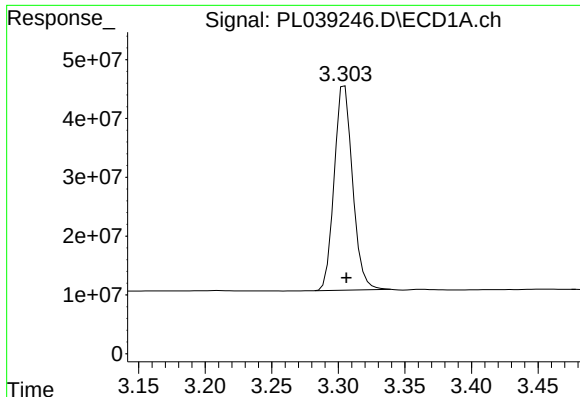
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081618\  
Data File : PL039246.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Aug 2018 01:06  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 04:39:43 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 15 15:04:22 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

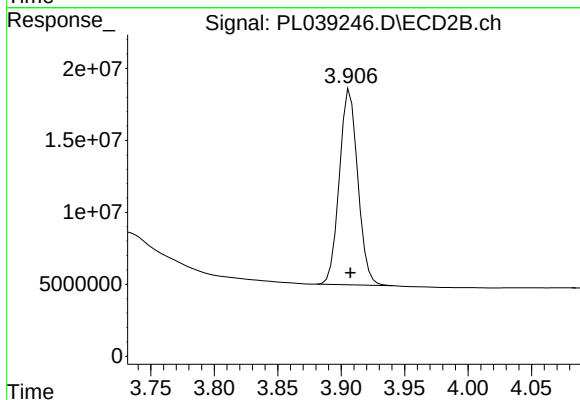




#1 Tetrachloro-m-xylene

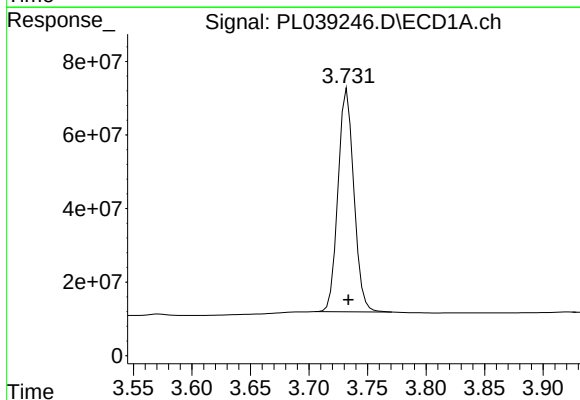
R.T.: 3.305 min  
Delta R.T.: -0.001 min  
Response: 334202128  
Conc: 47.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



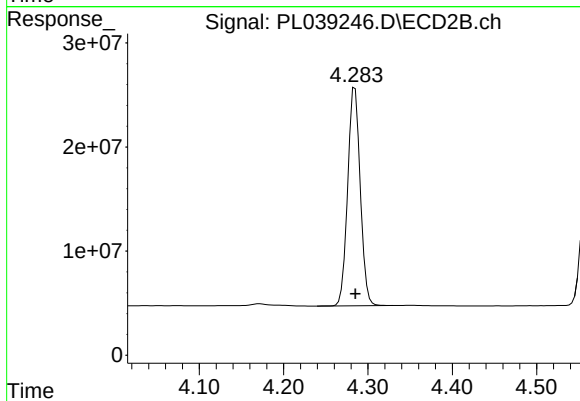
#1 Tetrachloro-m-xylene

R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 137178395  
Conc: 51.17 ng/ml



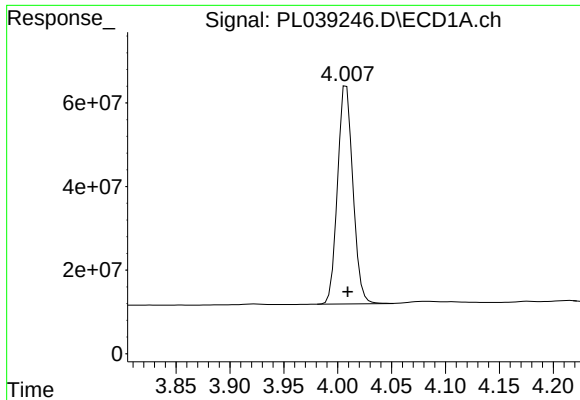
#2 alpha-BHC

R.T.: 3.733 min  
Delta R.T.: 0.000 min  
Response: 571264484  
Conc: 48.33 ng/ml



#2 alpha-BHC

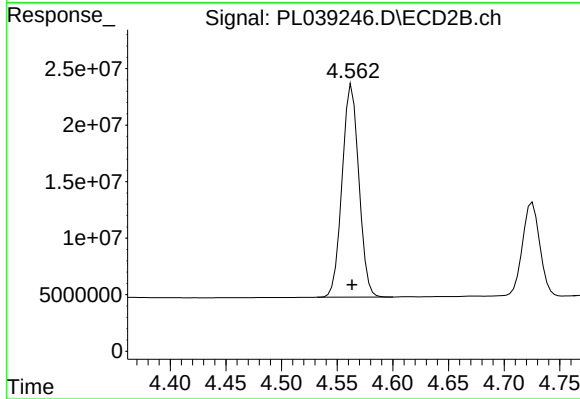
R.T.: 4.285 min  
Delta R.T.: 0.000 min  
Response: 217582508  
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

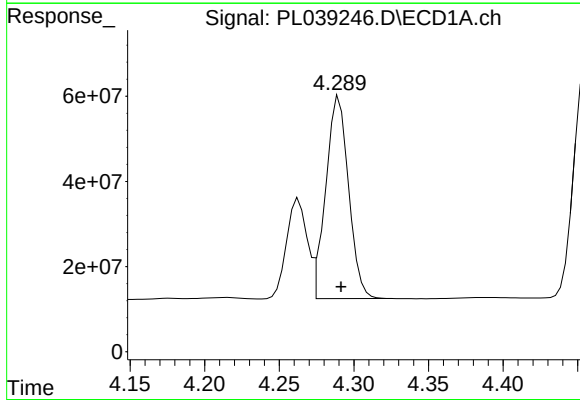
R.T.: 4.008 min  
Delta R.T.: -0.001 min  
Response: 518121084  
Conc: 48.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



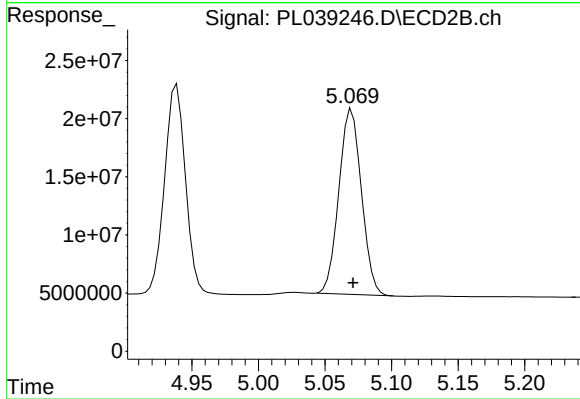
#3 gamma-BHC (Lindane)

R.T.: 4.563 min  
Delta R.T.: 0.000 min  
Response: 197249341  
Conc: 48.99 ng/ml



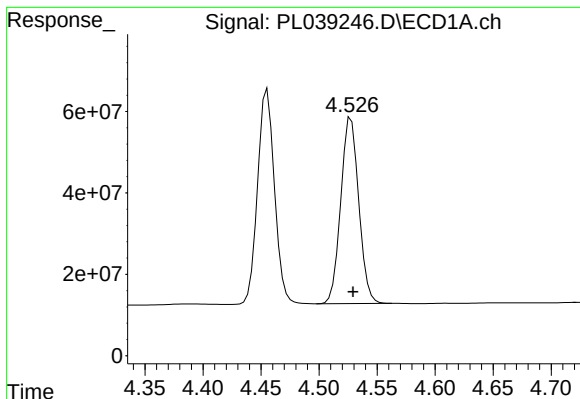
#4 Heptachlor

R.T.: 4.290 min  
Delta R.T.: -0.001 min  
Response: 505178506  
Conc: 47.99 ng/ml



#4 Heptachlor

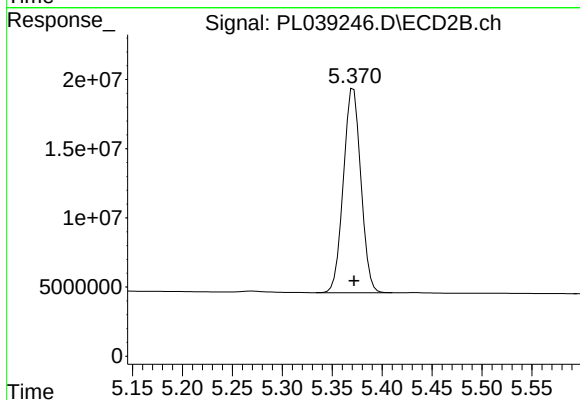
R.T.: 5.070 min  
Delta R.T.: 0.000 min  
Response: 188073995  
Conc: 52.60 ng/ml



#5 Aldrin

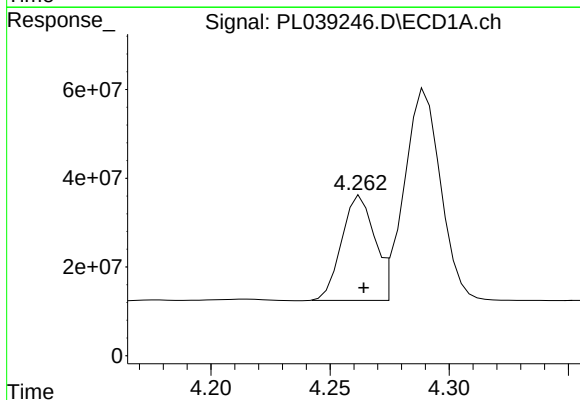
R.T.: 4.528 min  
Delta R.T.: -0.002 min  
Response: 492804276  
Conc: 49.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



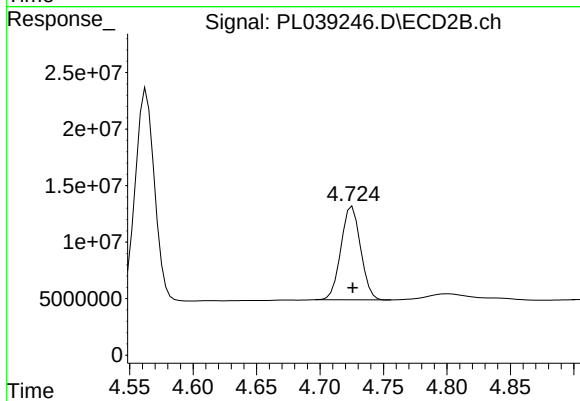
#5 Aldrin

R.T.: 5.371 min  
Delta R.T.: 0.000 min  
Response: 180170975  
Conc: 50.89 ng/ml



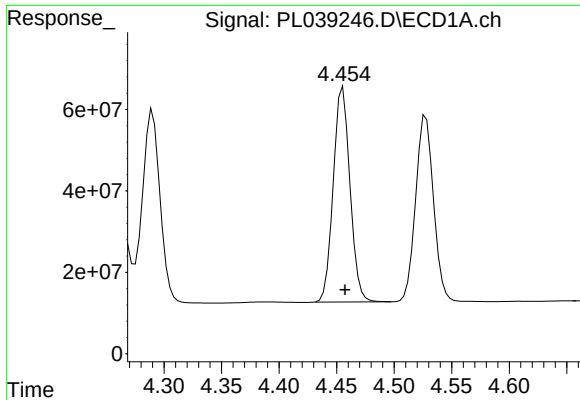
#6 beta-BHC

R.T.: 4.263 min  
Delta R.T.: -0.001 min  
Response: 225700866  
Conc: 48.58 ng/ml



#6 beta-BHC

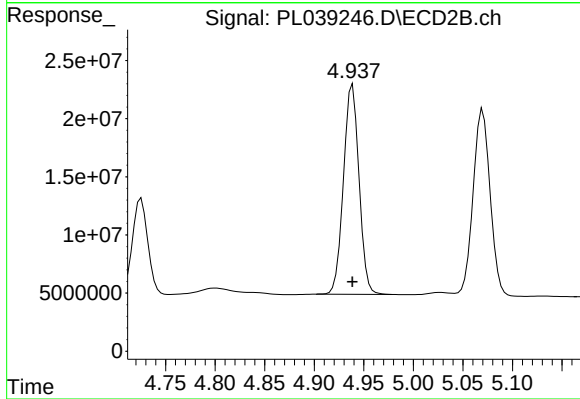
R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 89116900  
Conc: 50.88 ng/ml



#7 delta-BHC

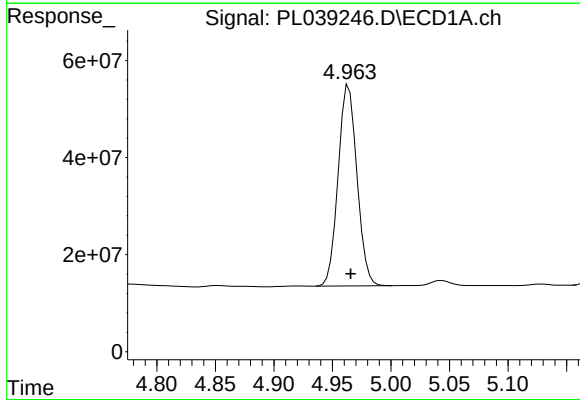
R.T.: 4.456 min  
Delta R.T.: -0.002 min  
Response: 533282950  
Conc: 49.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



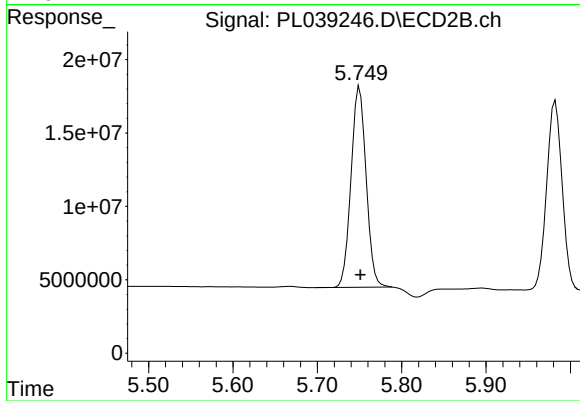
#7 delta-BHC

R.T.: 4.939 min  
Delta R.T.: 0.000 min  
Response: 197034897  
Conc: 49.49 ng/ml



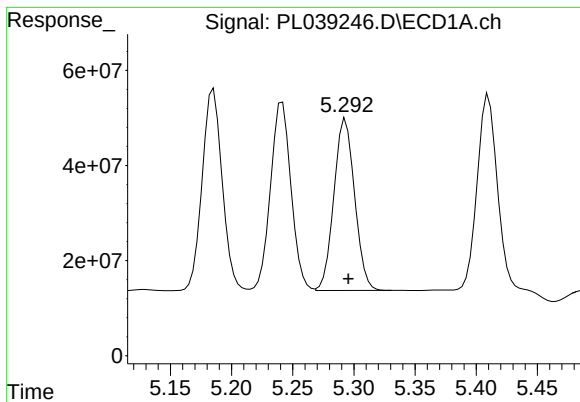
#8 Heptachlor epoxide

R.T.: 4.964 min  
Delta R.T.: -0.002 min  
Response: 463564043  
Conc: 48.54 ng/ml



#8 Heptachlor epoxide

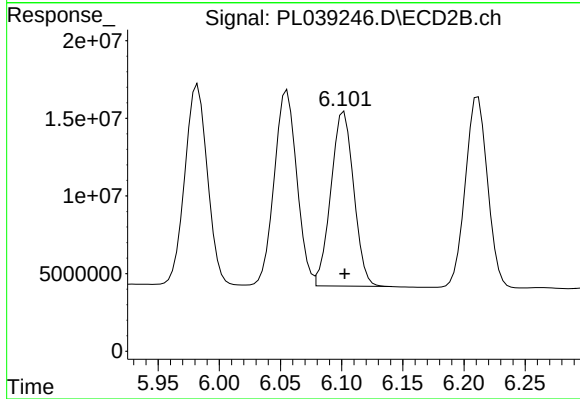
R.T.: 5.750 min  
Delta R.T.: 0.000 min  
Response: 170028809  
Conc: 50.56 ng/ml



#9 Endosulfan I

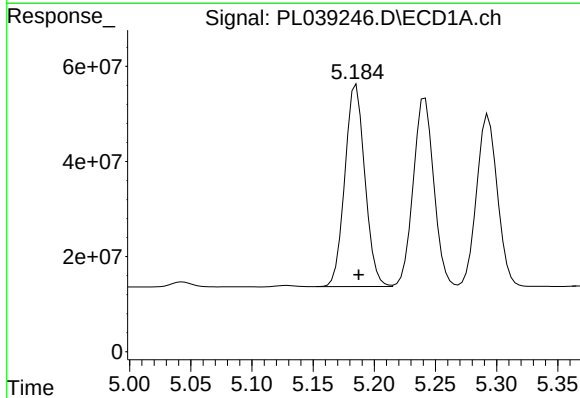
R.T.: 5.293 min  
Delta R.T.: -0.002 min  
Response: 425653439  
Conc: 48.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



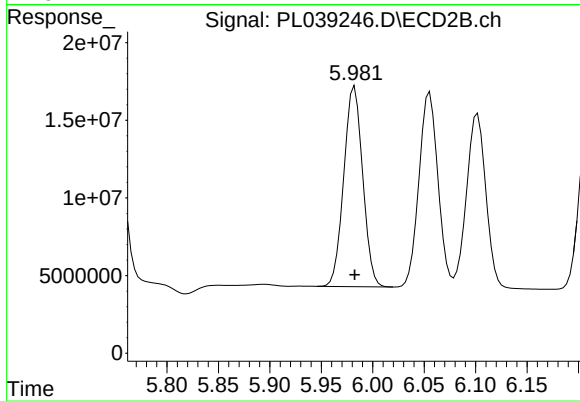
#9 Endosulfan I

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 146106010  
Conc: 49.81 ng/ml



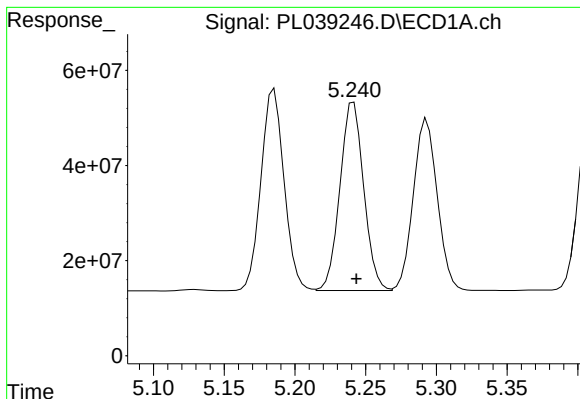
#10 gamma-Chlordane

R.T.: 5.185 min  
Delta R.T.: -0.002 min  
Response: 482632722  
Conc: 48.87 ng/ml



#10 gamma-Chlordane

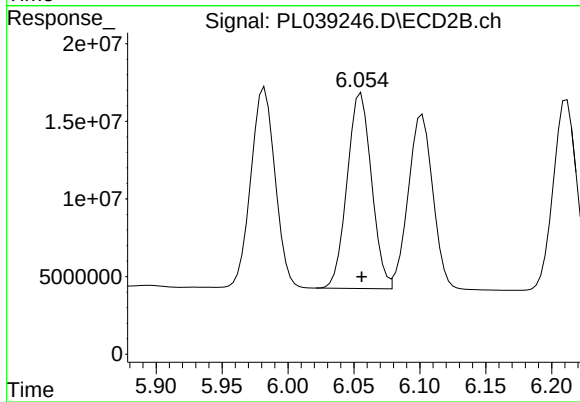
R.T.: 5.982 min  
Delta R.T.: 0.000 min  
Response: 165084757  
Conc: 51.01 ng/ml



#11 alpha-Chlordane

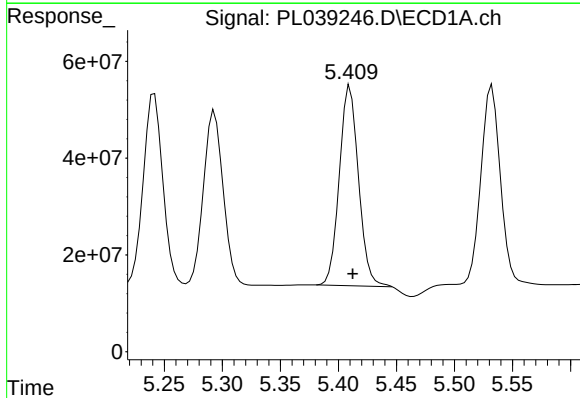
R.T.: 5.241 min  
Delta R.T.: -0.002 min  
Response: 464379933  
Conc: 48.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



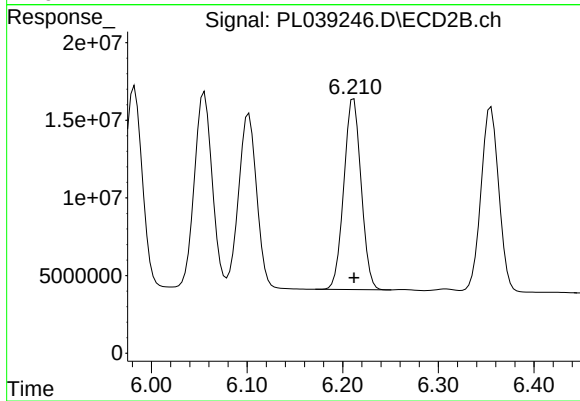
#11 alpha-Chlordane

R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 161773329  
Conc: 50.01 ng/ml



#12 4,4'-DDE

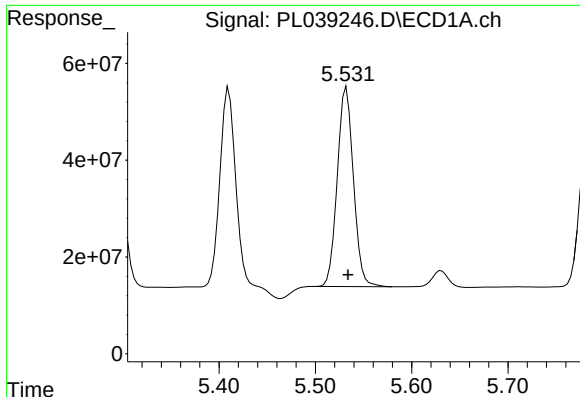
R.T.: 5.410 min  
Delta R.T.: -0.002 min  
Response: 475535747  
Conc: 49.66 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min  
Delta R.T.: 0.000 min  
Response: 154926117  
Conc: 50.11 ng/ml

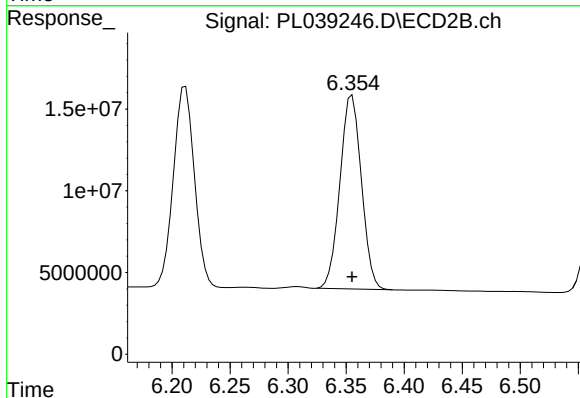




#13 Dieldrin

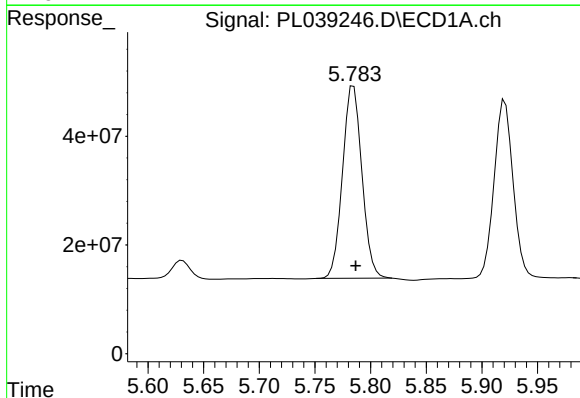
R.T.: 5.532 min  
Delta R.T.: -0.002 min  
Response: 479985864  
Conc: 49.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



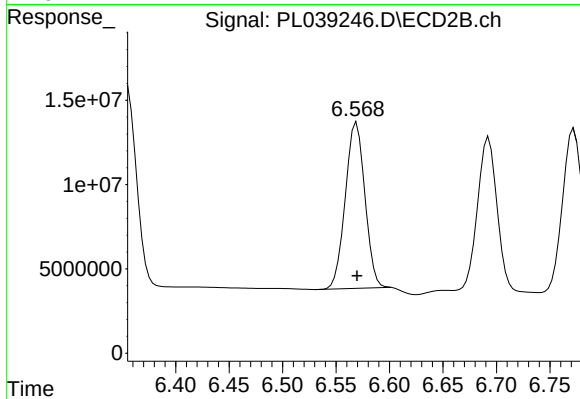
#13 Dieldrin

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 152597785  
Conc: 50.37 ng/ml



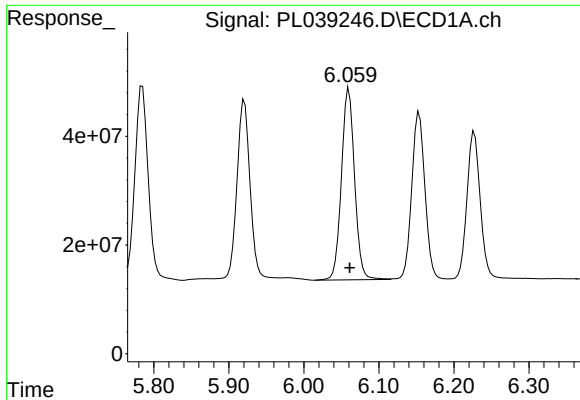
#14 Endrin

R.T.: 5.785 min  
Delta R.T.: -0.002 min  
Response: 429645557  
Conc: 48.00 ng/ml



#14 Endrin

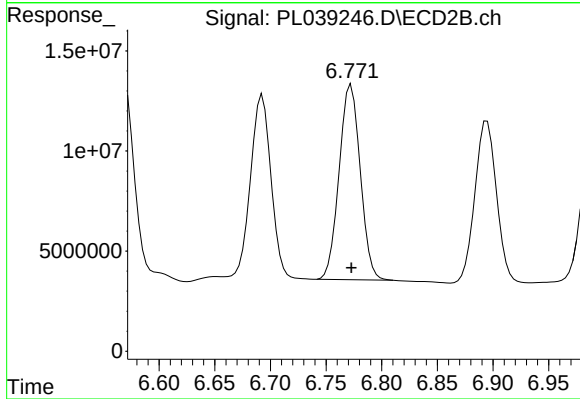
R.T.: 6.569 min  
Delta R.T.: 0.000 min  
Response: 125742107  
Conc: 48.90 ng/ml



#15 Endosulfan II

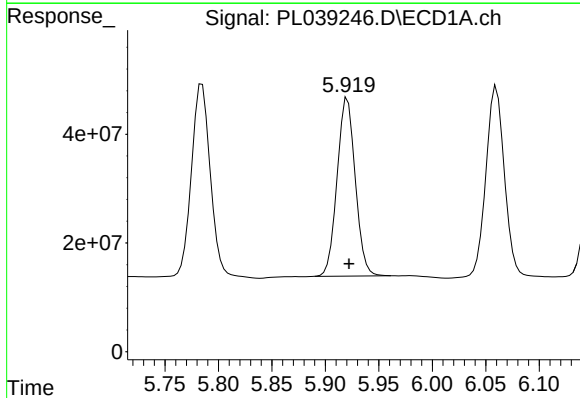
R.T.: 6.060 min  
Delta R.T.: -0.001 min  
Response: 42937294  
Conc: 49.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



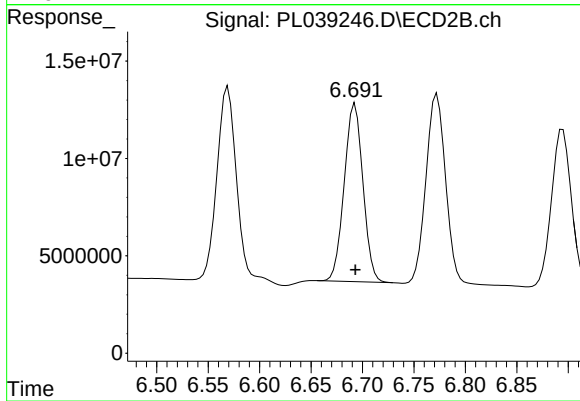
#15 Endosulfan II

R.T.: 6.773 min  
Delta R.T.: 0.000 min  
Response: 128896736  
Conc: 50.18 ng/ml



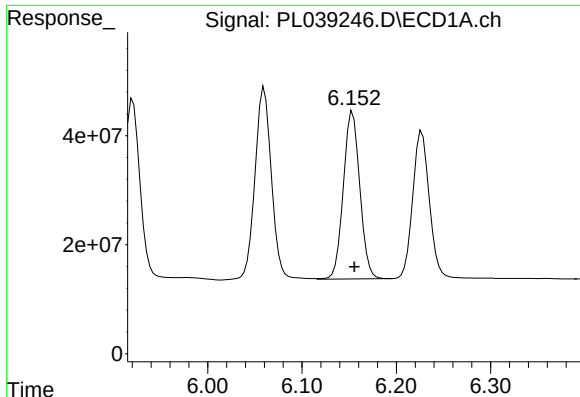
#16 4,4'-DDD

R.T.: 5.921 min  
Delta R.T.: -0.002 min  
Response: 388239187  
Conc: 48.72 ng/ml



#16 4,4'-DDD

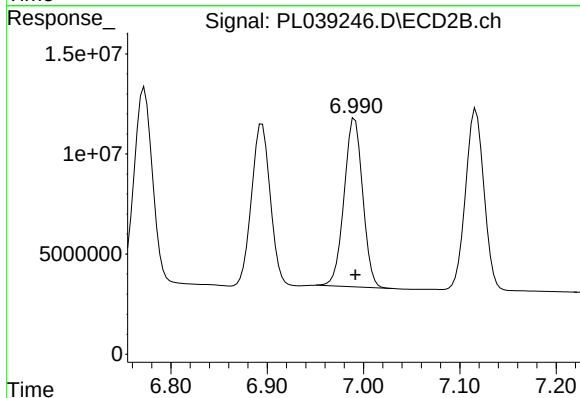
R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 115749120  
Conc: 51.69 ng/ml



#17 4,4'-DDT

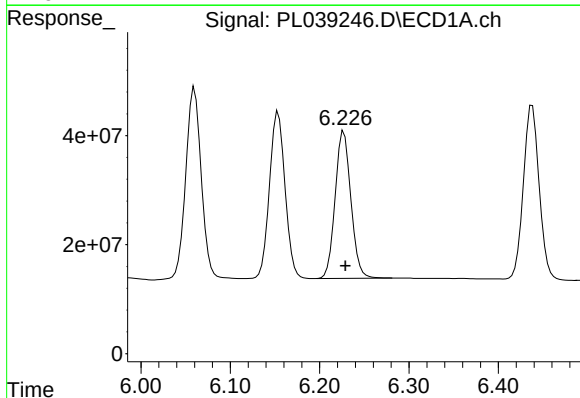
R.T.: 6.154 min  
Delta R.T.: -0.002 min  
Response: 374079171  
Conc: 49.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



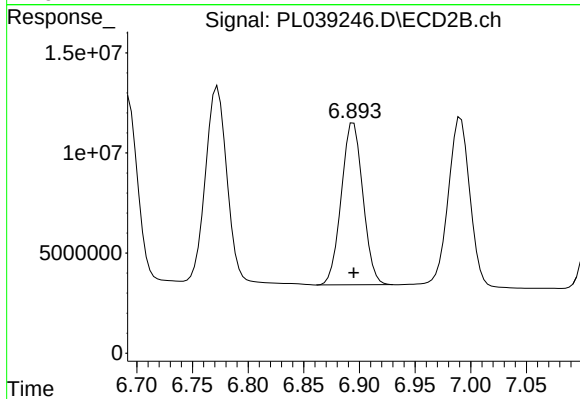
#17 4,4'-DDT

R.T.: 6.991 min  
Delta R.T.: 0.000 min  
Response: 112384298  
Conc: 47.74 ng/ml



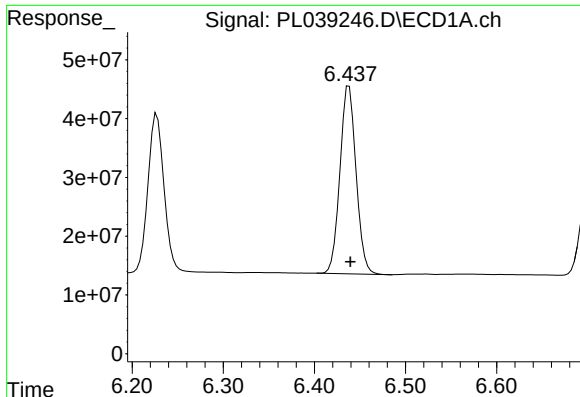
#18 Endrin aldehyde

R.T.: 6.227 min  
Delta R.T.: -0.002 min  
Response: 330768545  
Conc: 48.81 ng/ml



#18 Endrin aldehyde

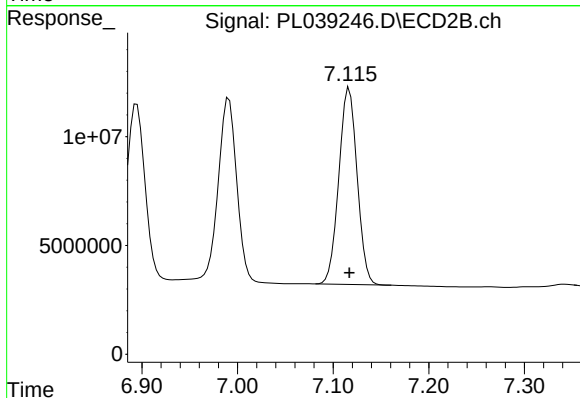
R.T.: 6.895 min  
Delta R.T.: 0.000 min  
Response: 109301296  
Conc: 50.34 ng/ml



#19 Endosulfan Sulfate

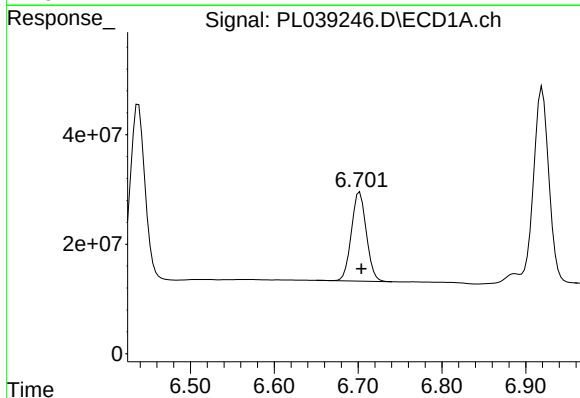
R.T.: 6.438 min  
Delta R.T.: -0.002 min  
Response: 393091205  
Conc: 48.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



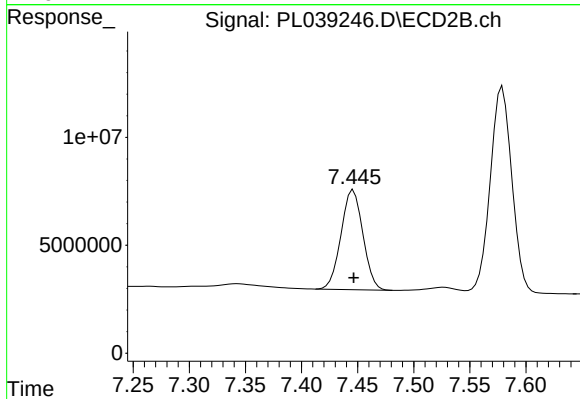
#19 Endosulfan Sulfate

R.T.: 7.117 min  
Delta R.T.: 0.000 min  
Response: 120376056  
Conc: 50.21 ng/ml



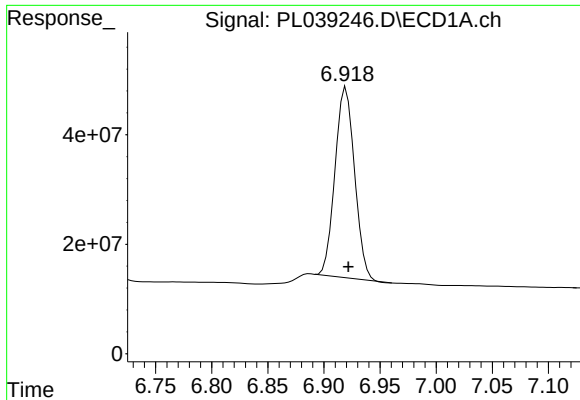
#20 Methoxychlor

R.T.: 6.702 min  
Delta R.T.: -0.002 min  
Response: 202115677  
Conc: 49.39 ng/ml



#20 Methoxychlor

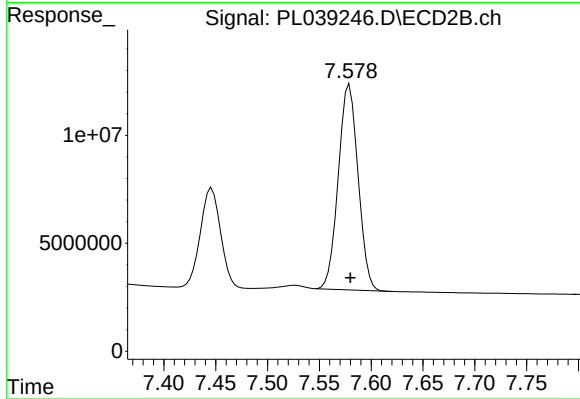
R.T.: 7.446 min  
Delta R.T.: 0.000 min  
Response: 62676499  
Conc: 50.61 ng/ml



#21 Endrin ketone

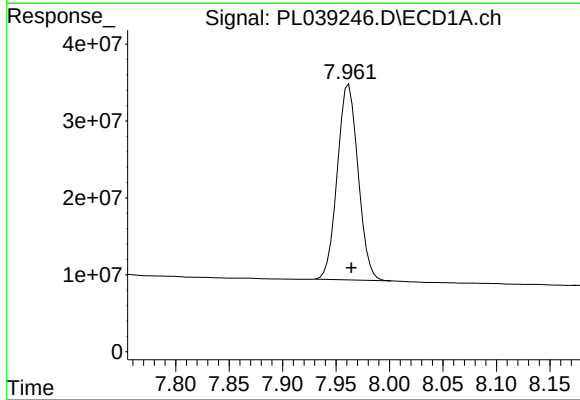
R.T.: 6.920 min  
Delta R.T.: -0.002 min  
Response: 421027939  
Conc: 48.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



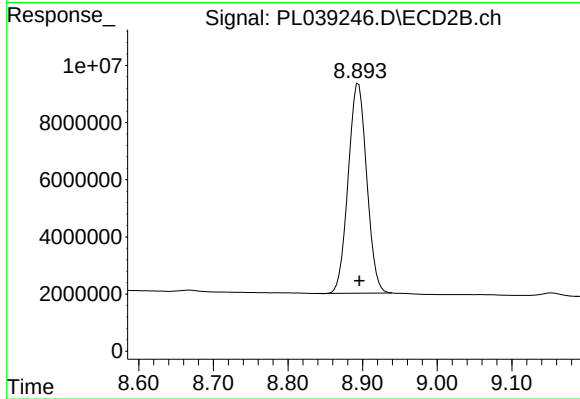
#21 Endrin ketone

R.T.: 7.579 min  
Delta R.T.: 0.000 min  
Response: 126340181  
Conc: 51.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min  
Delta R.T.: -0.002 min  
Response: 344096549  
Conc: 48.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min  
Delta R.T.: -0.001 min  
Response: 126706880  
Conc: 54.60 ng/ml