

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082118\  
 Data File : PL039354.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2018 18:03  
 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 22 00:54:25 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... | 3.304 | 3.907 | 337.3E6 | 145.1E6  | 48.256 | 54.108 |
| 28)                         | SA Decachlor... | 7.961 | 8.894 | 316.1E6 | 119.4E6  | 45.004 | 51.467 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.732 | 4.285 | 572.9E6 | 229.8E6  | 48.468 | 54.583 |
| 3)                          | MA gamma-BHC... | 4.007 | 4.563 | 521.8E6 | 207.1E6  | 49.198 | 51.429 |
| 4)                          | MA Heptachlor   | 4.289 | 5.070 | 508.5E6 | 205.4E6  | 48.306 | 57.442 |
| 5)                          | MB Aldrin       | 4.526 | 5.371 | 495.2E6 | 191.7E6  | 49.445 | 54.138 |
| 6)                          | B beta-BHC      | 4.262 | 4.725 | 225.3E6 | 94315173 | 48.492 | 53.847 |
| 7)                          | B delta-BHC     | 4.455 | 4.938 | 533.0E6 | 208.8E6  | 49.107 | 52.443 |
| 8)                          | B Heptachlo...  | 4.963 | 5.749 | 465.2E6 | 176.1E6  | 48.717 | 52.349 |
| 9)                          | A Endosulfan I  | 5.292 | 6.101 | 430.1E6 | 154.4E6  | 49.120 | 52.646 |
| 10)                         | B gamma-Chl...  | 5.184 | 5.981 | 480.1E6 | 175.3E6  | 48.610 | 54.160 |
| 11)                         | B alpha-Chl...  | 5.240 | 6.055 | 460.7E6 | 172.0E6  | 47.956 | 53.156 |
| 12)                         | B 4,4'-DDE      | 5.409 | 6.211 | 463.4E6 | 166.1E6  | 48.391 | 53.734 |
| 13)                         | MA Dieldrin     | 5.531 | 6.354 | 475.2E6 | 161.5E6  | 48.727 | 53.318 |
| 14)                         | MA Endrin       | 5.783 | 6.569 | 415.8E6 | 129.7E6  | 46.457 | 50.434 |
| 15)                         | B Endosulfa...  | 6.058 | 6.772 | 411.0E6 | 134.6E6  | 47.265 | 52.420 |
| 16)                         | A 4,4'-DDD      | 5.919 | 6.692 | 379.2E6 | 122.1E6  | 47.580 | 54.509 |
| 17)                         | MA 4,4'-DDT     | 6.152 | 6.990 | 356.6E6 | 115.0E6  | 47.040 | 48.873 |
| 18)                         | B Endrin al...  | 6.226 | 6.894 | 321.1E6 | 113.3E6  | 47.386 | 52.180 |
| 19)                         | B Endosulfa...  | 6.436 | 7.116 | 383.7E6 | 122.7E6  | 47.156 | 51.173 |
| 20)                         | A Methoxychlor  | 6.700 | 7.446 | 189.3E6 | 61241397 | 46.251 | 49.446 |
| 21)                         | B Endrin ke...  | 6.918 | 7.579 | 415.2E6 | 125.1E6  | 48.236 | 50.627 |
| -----                       |                 |       |       |         |          |        |        |

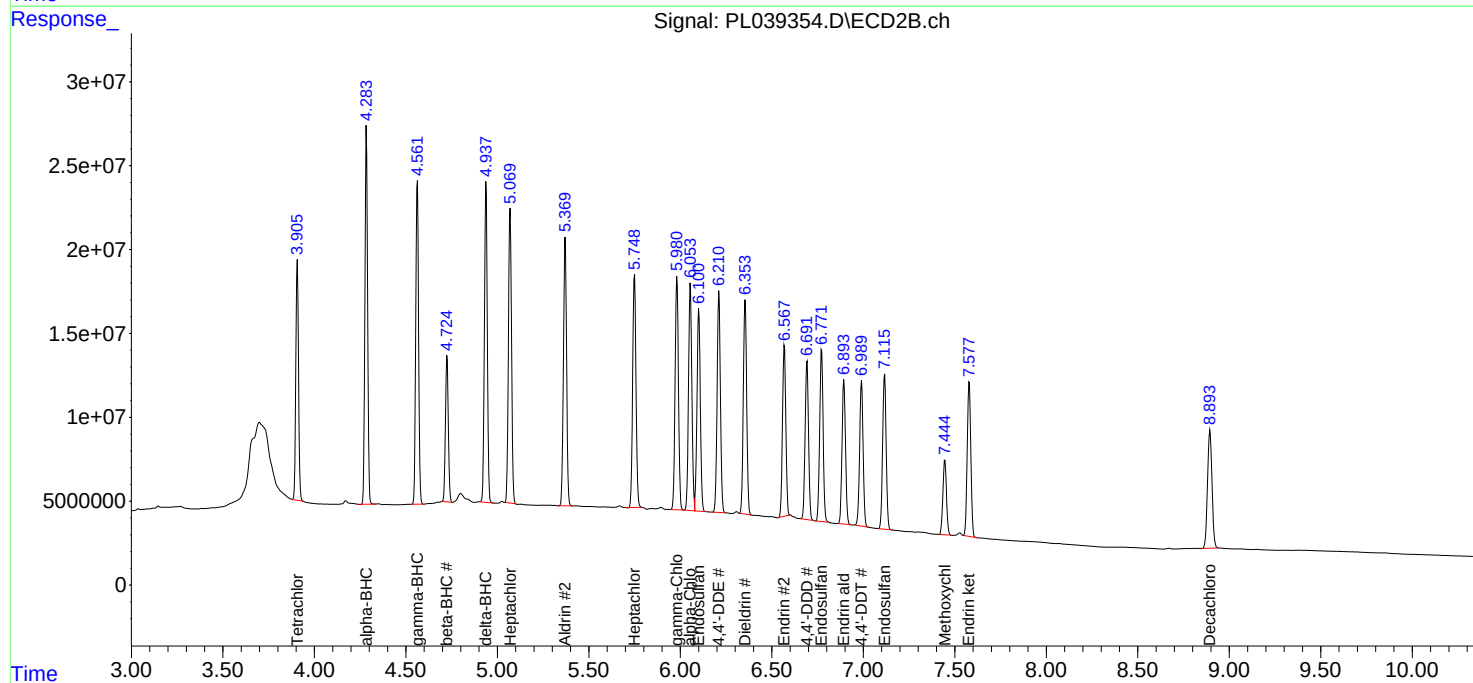
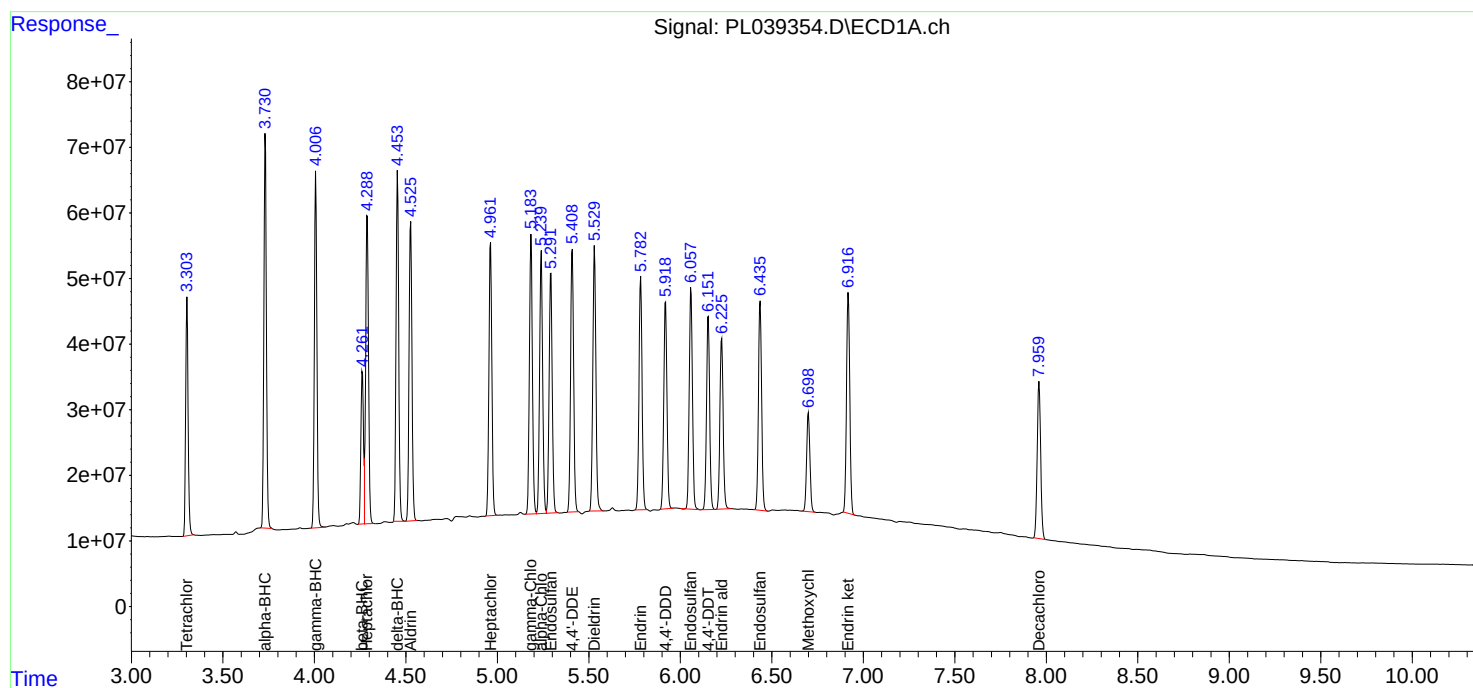
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

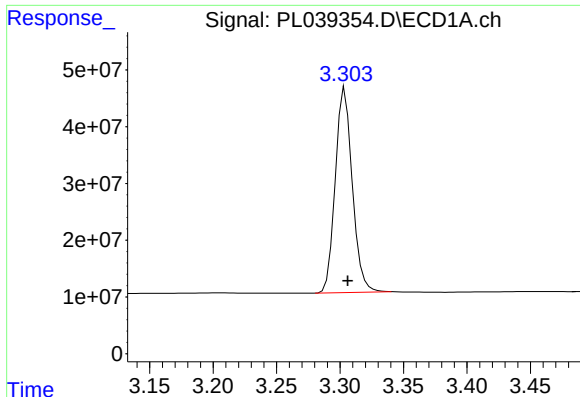
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082118\  
Data File : PL039354.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Aug 2018 18:03  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 22 00:54:25 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

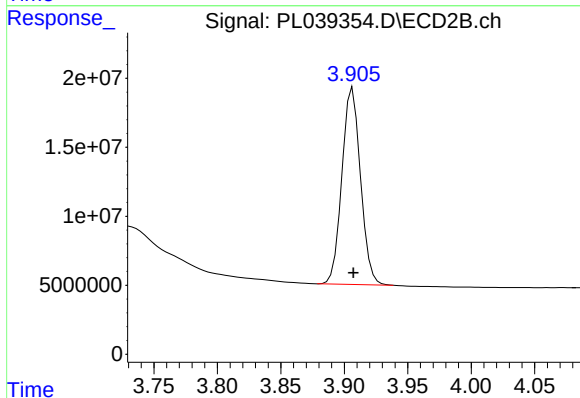




#1 Tetrachloro-m-xylene

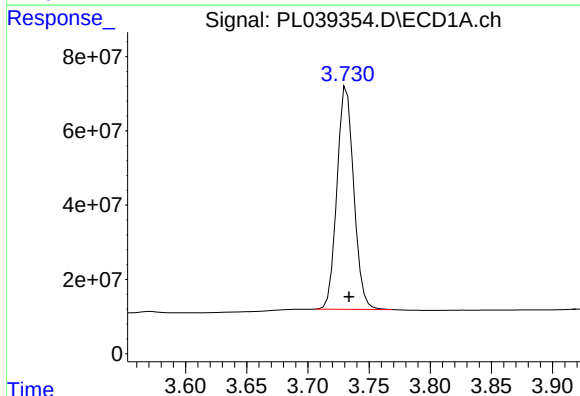
R.T.: 3.304 min  
Delta R.T.: -0.002 min  
Response: 337329740  
Conc: 48.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



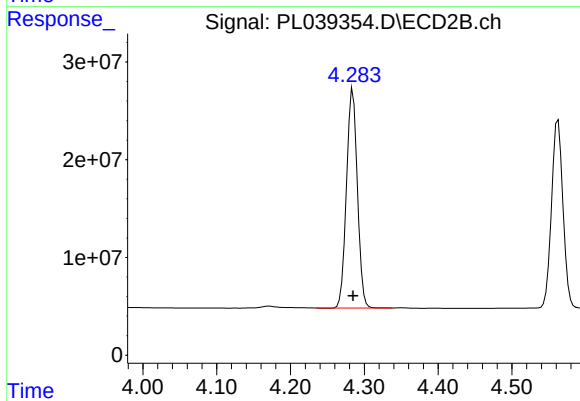
#1 Tetrachloro-m-xylene

R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 145056962  
Conc: 54.11 ng/ml



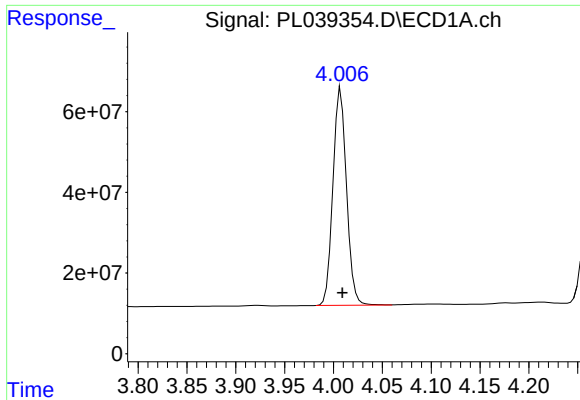
#2 alpha-BHC

R.T.: 3.732 min  
Delta R.T.: -0.002 min  
Response: 572905037  
Conc: 48.47 ng/ml



#2 alpha-BHC

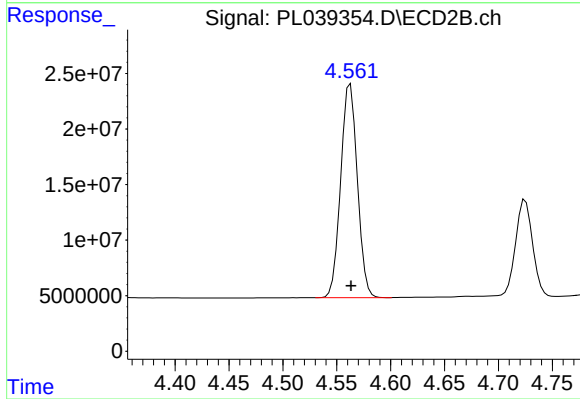
R.T.: 4.285 min  
Delta R.T.: 0.000 min  
Response: 229848010  
Conc: 54.58 ng/ml



#3 gamma-BHC (Lindane)

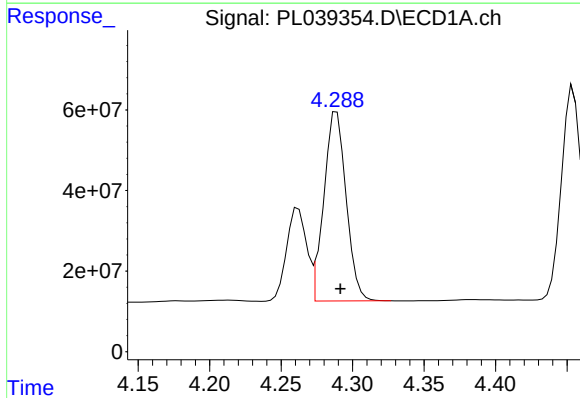
R.T.: 4.007 min  
Delta R.T.: -0.002 min  
Response: 521820323  
Conc: 49.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



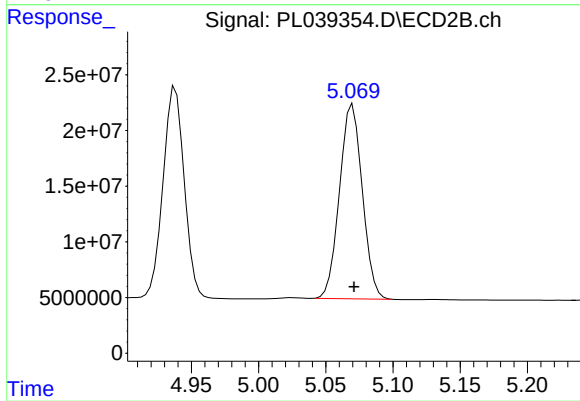
#3 gamma-BHC (Lindane)

R.T.: 4.563 min  
Delta R.T.: 0.000 min  
Response: 207080692  
Conc: 51.43 ng/ml



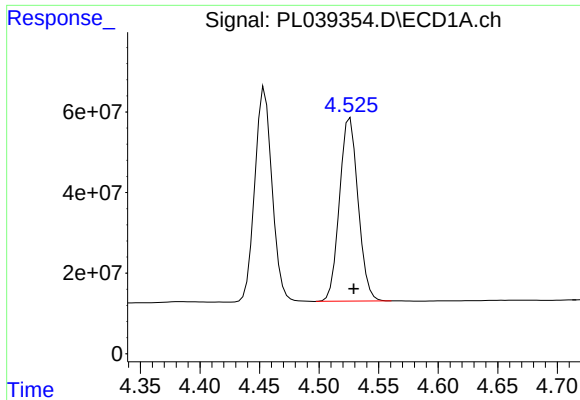
#4 Heptachlor

R.T.: 4.289 min  
Delta R.T.: -0.002 min  
Response: 508518345  
Conc: 48.31 ng/ml



#4 Heptachlor

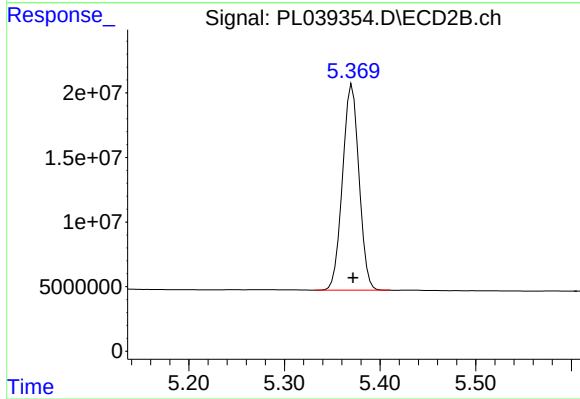
R.T.: 5.070 min  
Delta R.T.: -0.001 min  
Response: 205403038  
Conc: 57.44 ng/ml



#5 Aldrin

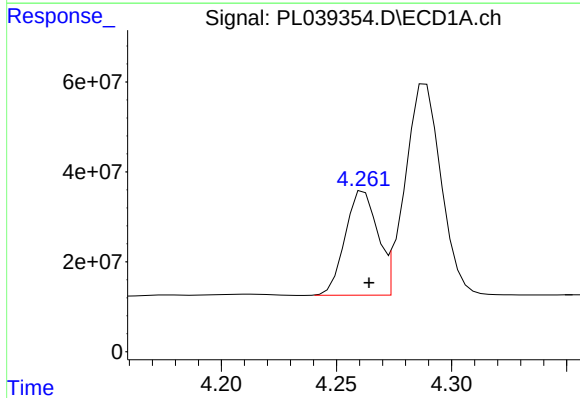
R.T.: 4.526 min  
Delta R.T.: -0.003 min  
Response: 495235746  
Conc: 49.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



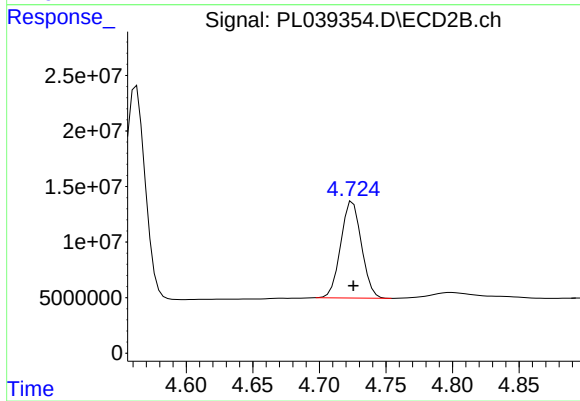
#5 Aldrin

R.T.: 5.371 min  
Delta R.T.: -0.001 min  
Response: 191651349  
Conc: 54.14 ng/ml



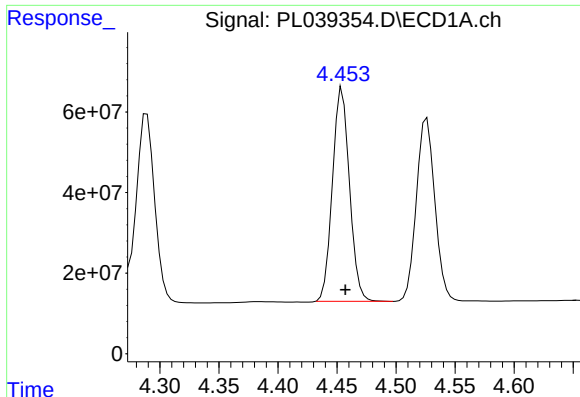
#6 beta-BHC

R.T.: 4.262 min  
Delta R.T.: -0.002 min  
Response: 225272225  
Conc: 48.49 ng/ml



#6 beta-BHC

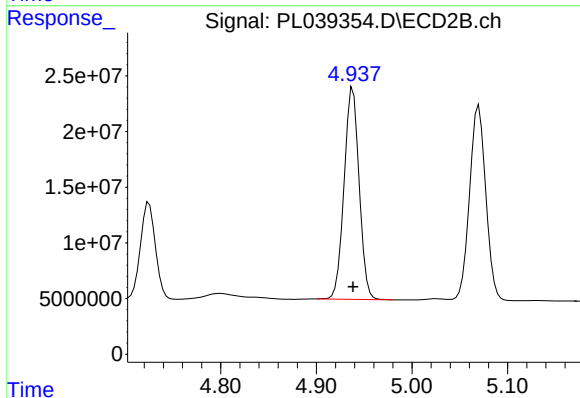
R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 94315173  
Conc: 53.85 ng/ml



#7 delta-BHC

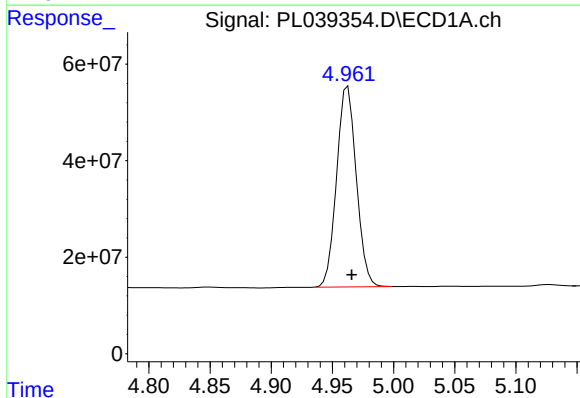
R.T.: 4.455 min  
Delta R.T.: -0.003 min  
Response: 533022934  
Conc: 49.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



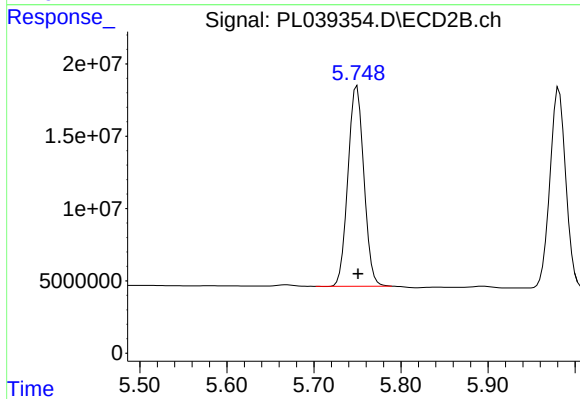
#7 delta-BHC

R.T.: 4.938 min  
Delta R.T.: 0.000 min  
Response: 208804745  
Conc: 52.44 ng/ml



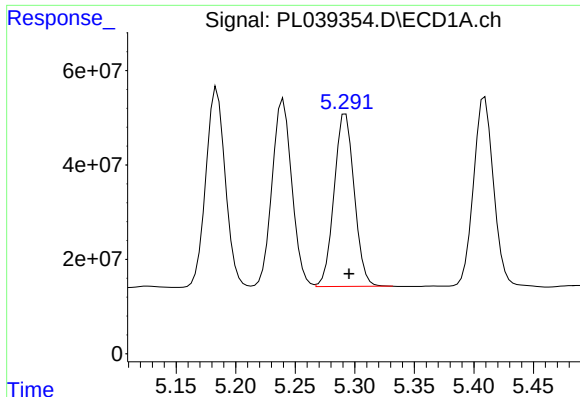
#8 Heptachlor epoxide

R.T.: 4.963 min  
Delta R.T.: -0.003 min  
Response: 465216715  
Conc: 48.72 ng/ml



#8 Heptachlor epoxide

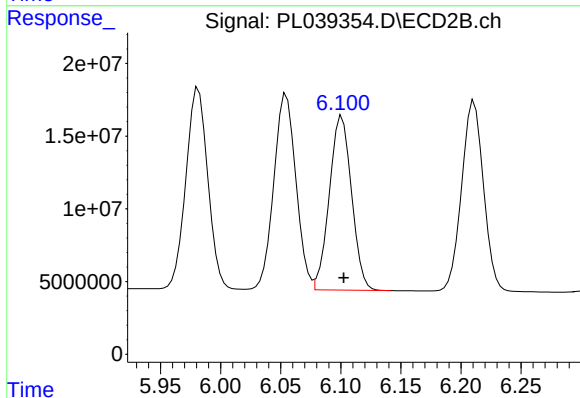
R.T.: 5.749 min  
Delta R.T.: -0.001 min  
Response: 176054771  
Conc: 52.35 ng/ml



#9 Endosulfan I

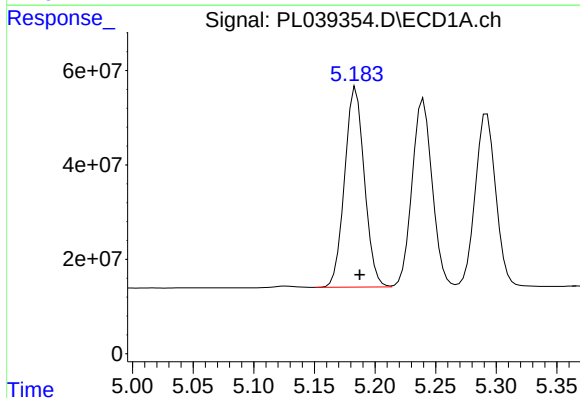
R.T.: 5.292 min  
Delta R.T.: -0.003 min  
Response: 430104145  
Conc: 49.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



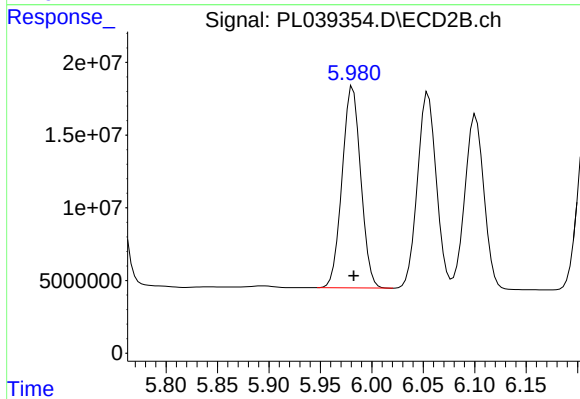
#9 Endosulfan I

R.T.: 6.101 min  
Delta R.T.: -0.002 min  
Response: 154437991  
Conc: 52.65 ng/ml



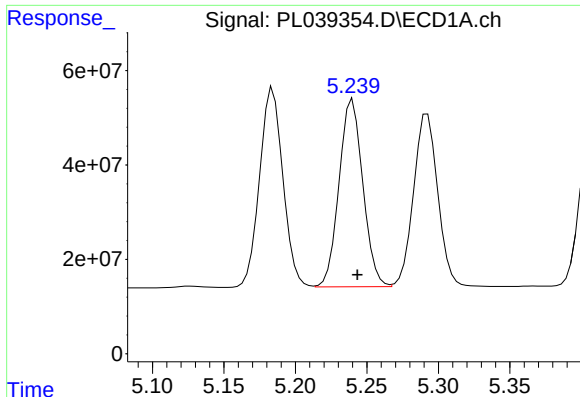
#10 gamma-Chlordane

R.T.: 5.184 min  
Delta R.T.: -0.003 min  
Response: 480111536  
Conc: 48.61 ng/ml



#10 gamma-Chlordane

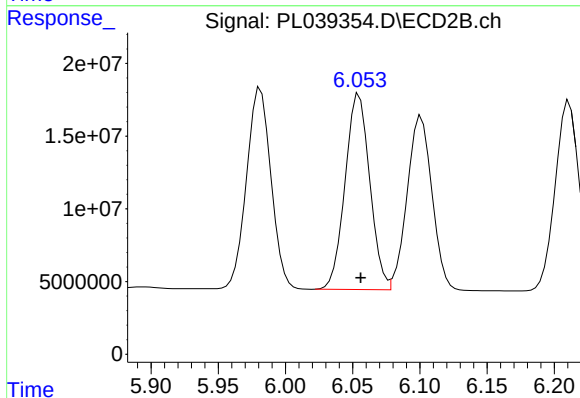
R.T.: 5.981 min  
Delta R.T.: -0.001 min  
Response: 175286400  
Conc: 54.16 ng/ml



#11 alpha-Chlordane

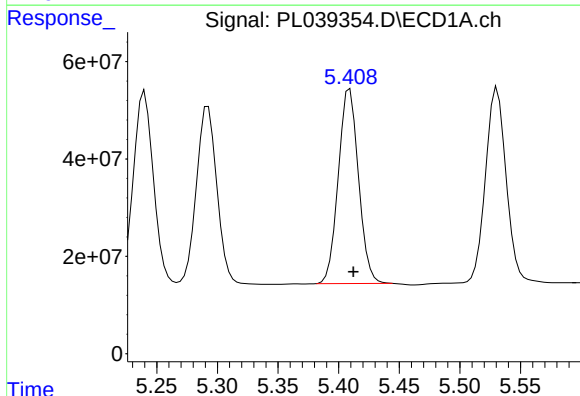
R.T.: 5.240 min  
Delta R.T.: -0.004 min  
Response: 460730419  
Conc: 47.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



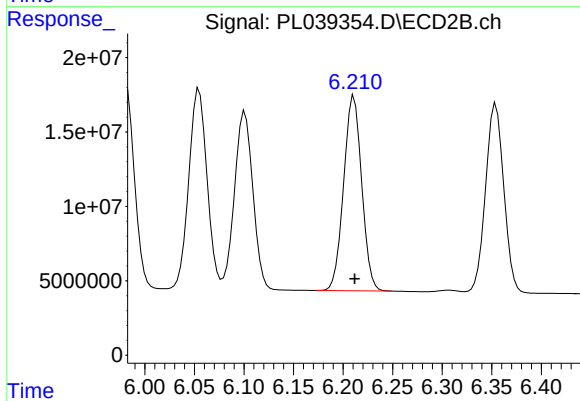
#11 alpha-Chlordane

R.T.: 6.055 min  
Delta R.T.: -0.001 min  
Response: 171960541  
Conc: 53.16 ng/ml



#12 4,4'-DDE

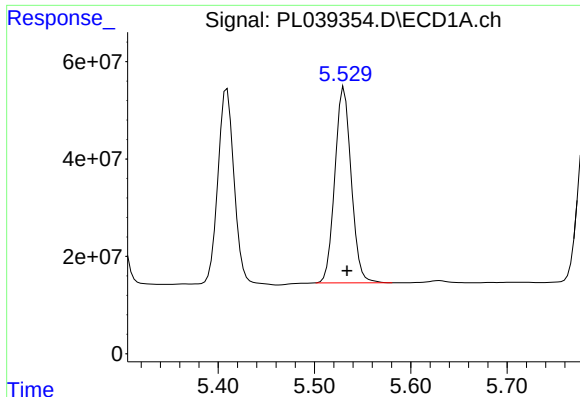
R.T.: 5.409 min  
Delta R.T.: -0.003 min  
Response: 463391096  
Conc: 48.39 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min  
Delta R.T.: 0.000 min  
Response: 166146242  
Conc: 53.73 ng/ml

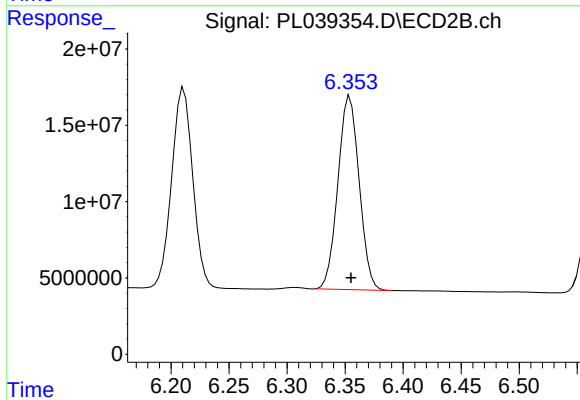




#13 Dieldrin

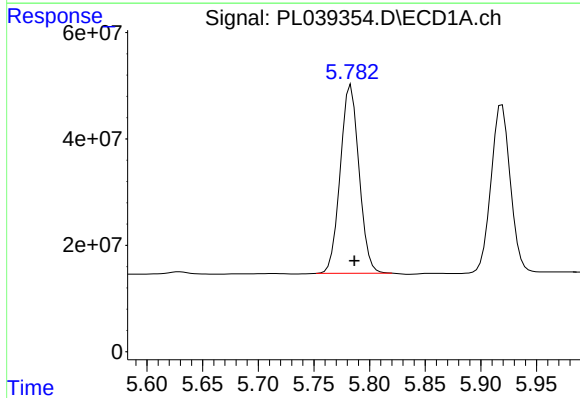
R.T.: 5.531 min  
Delta R.T.: -0.003 min  
Response: 475175683  
Conc: 48.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



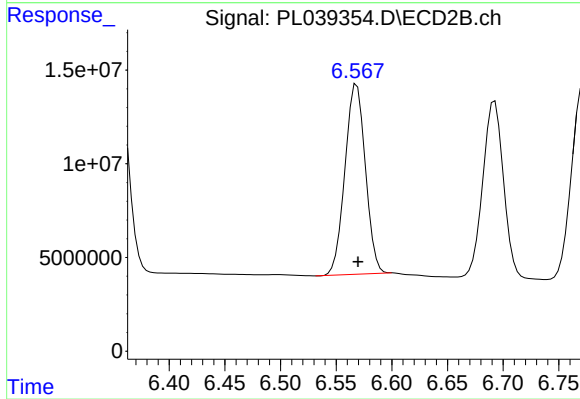
#13 Dieldrin

R.T.: 6.354 min  
Delta R.T.: -0.001 min  
Response: 161520211  
Conc: 53.32 ng/ml



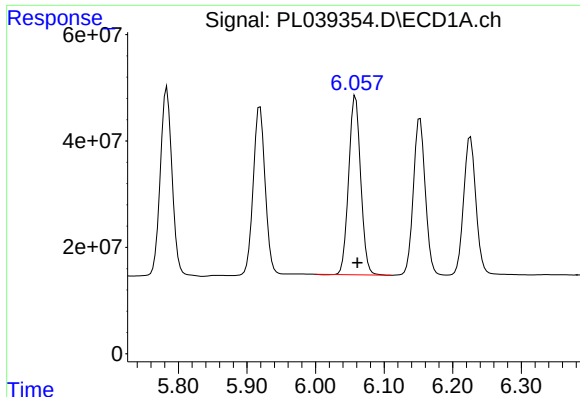
#14 Endrin

R.T.: 5.783 min  
Delta R.T.: -0.003 min  
Response: 415839490  
Conc: 46.46 ng/ml



#14 Endrin

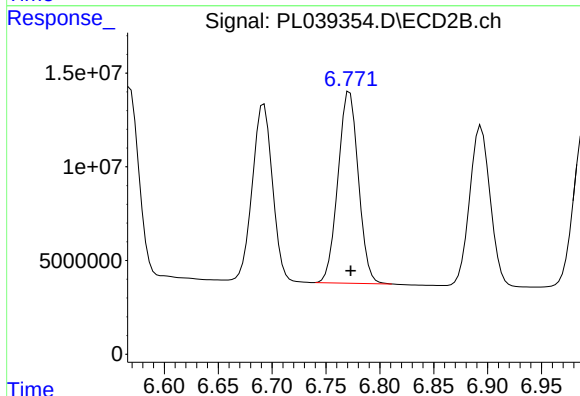
R.T.: 6.569 min  
Delta R.T.: -0.001 min  
Response: 129679457  
Conc: 50.43 ng/ml



#15 Endosulfan II

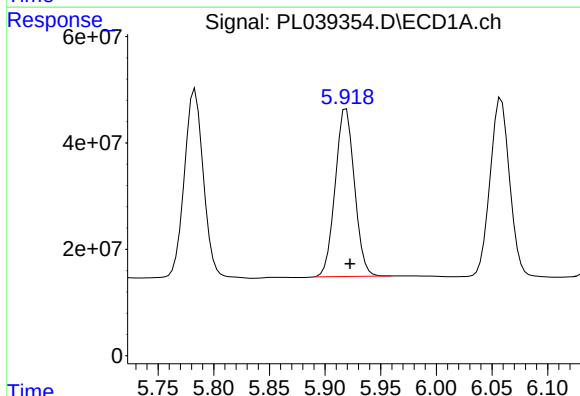
R.T.: 6.058 min  
Delta R.T.: -0.003 min  
Response: 410978628  
Conc: 47.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



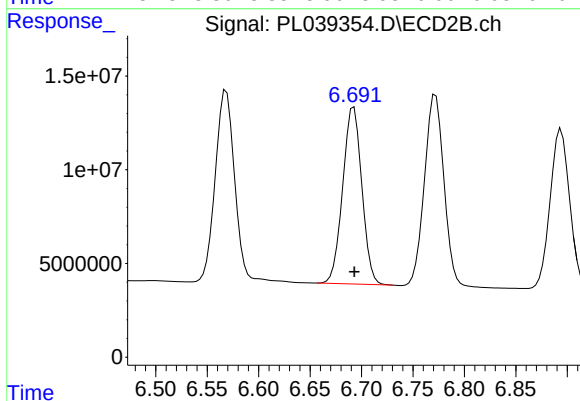
#15 Endosulfan II

R.T.: 6.772 min  
Delta R.T.: 0.000 min  
Response: 134643550  
Conc: 52.42 ng/ml



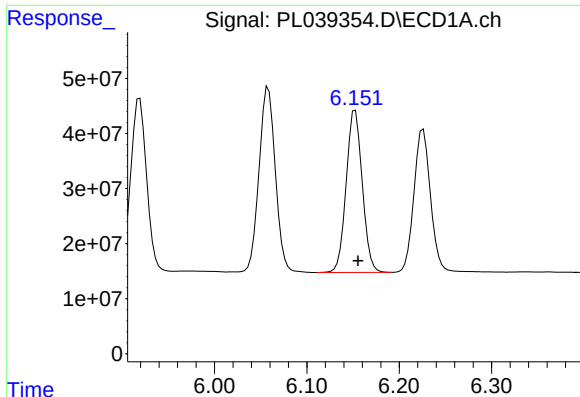
#16 4,4'-DDD

R.T.: 5.919 min  
Delta R.T.: -0.003 min  
Response: 379174725  
Conc: 47.58 ng/ml



#16 4,4'-DDD

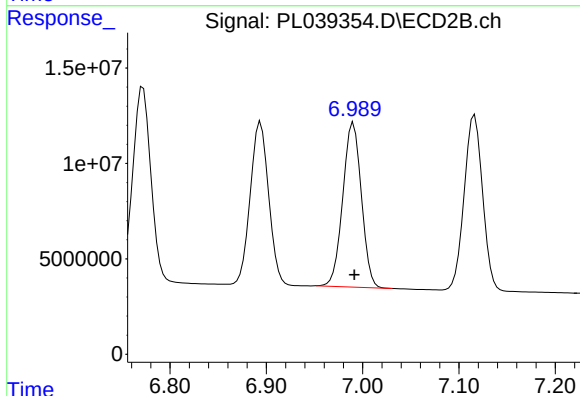
R.T.: 6.692 min  
Delta R.T.: 0.000 min  
Response: 122069288  
Conc: 54.51 ng/ml



#17 4,4'-DDT

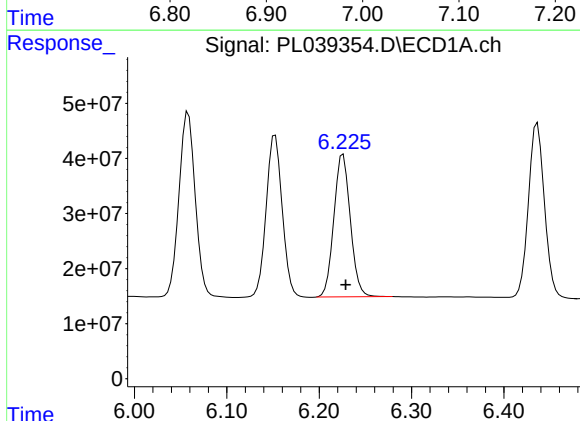
R.T.: 6.152 min  
Delta R.T.: -0.003 min  
Response: 356587931  
Conc: 47.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



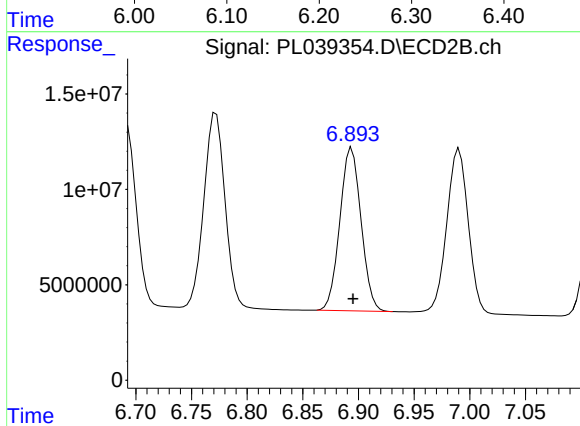
#17 4,4'-DDT

R.T.: 6.990 min  
Delta R.T.: -0.001 min  
Response: 115045269  
Conc: 48.87 ng/ml



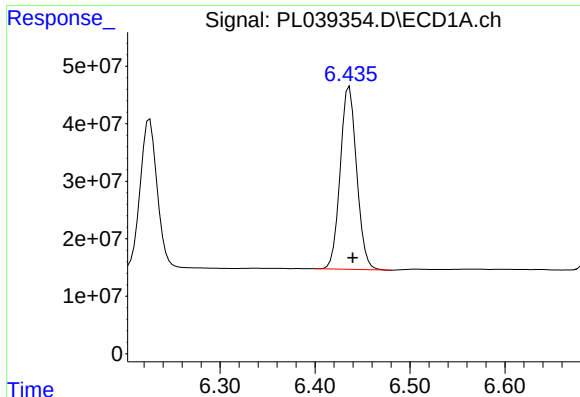
#18 Endrin aldehyde

R.T.: 6.226 min  
Delta R.T.: -0.003 min  
Response: 321130959  
Conc: 47.39 ng/ml



#18 Endrin aldehyde

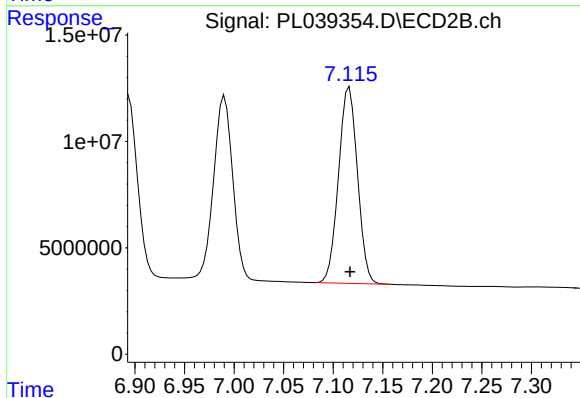
R.T.: 6.894 min  
Delta R.T.: -0.001 min  
Response: 113300391  
Conc: 52.18 ng/ml



#19 Endosulfan Sulfate

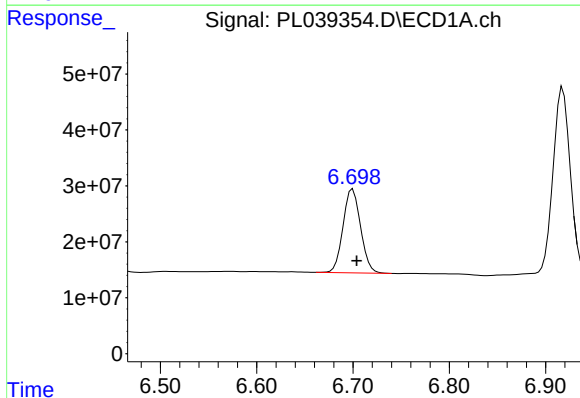
R.T.: 6.436 min  
Delta R.T.: -0.003 min  
Response: 383702673  
Conc: 47.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



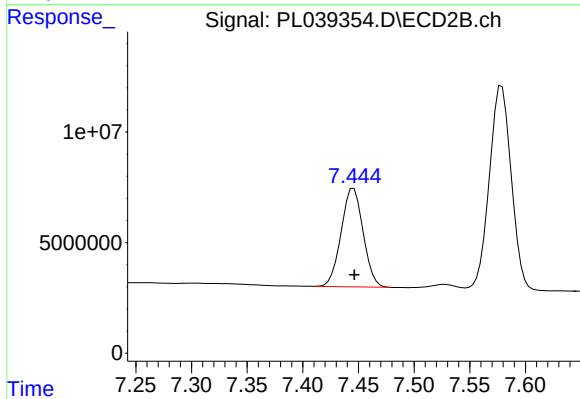
#19 Endosulfan Sulfate

R.T.: 7.116 min  
Delta R.T.: 0.000 min  
Response: 122678956  
Conc: 51.17 ng/ml



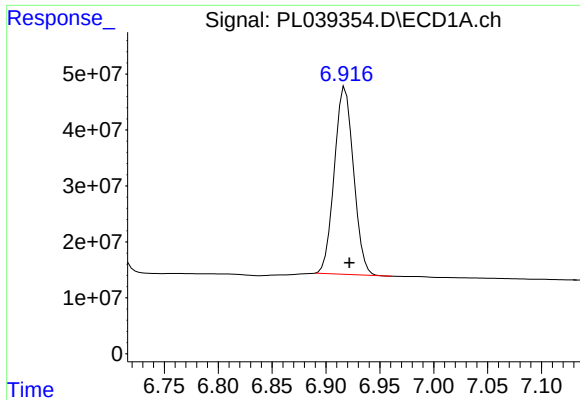
#20 Methoxychlor

R.T.: 6.700 min  
Delta R.T.: -0.004 min  
Response: 189268744  
Conc: 46.25 ng/ml



#20 Methoxychlor

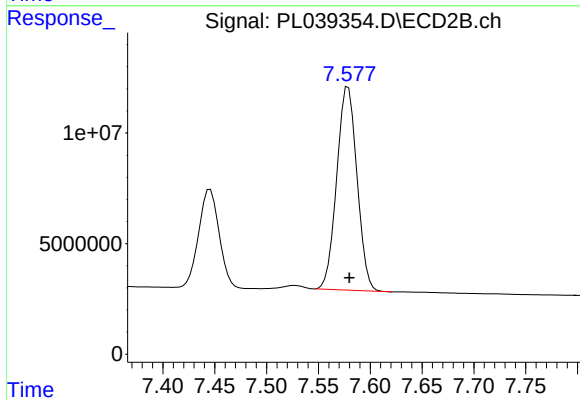
R.T.: 7.446 min  
Delta R.T.: 0.000 min  
Response: 61241397  
Conc: 49.45 ng/ml



#21 Endrin ketone

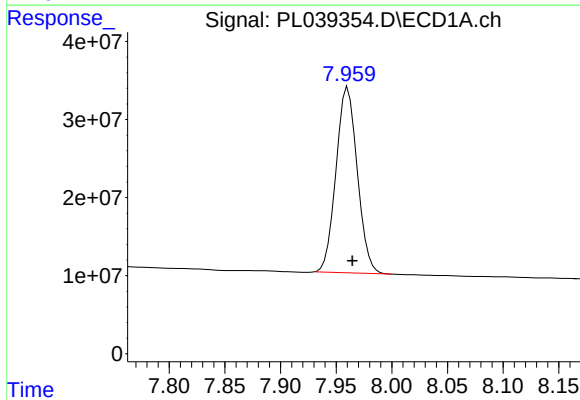
R.T.: 6.918 min  
Delta R.T.: -0.004 min  
Response: 415164947  
Conc: 48.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



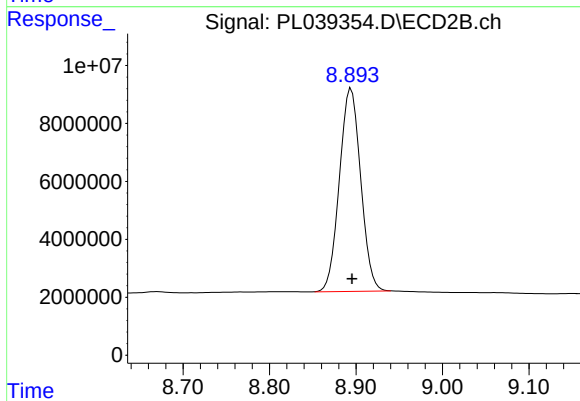
#21 Endrin ketone

R.T.: 7.579 min  
Delta R.T.: -0.001 min  
Response: 125098093  
Conc: 50.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min  
Delta R.T.: -0.004 min  
Response: 316078535  
Conc: 45.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min  
Delta R.T.: -0.001 min  
Response: 119433871  
Conc: 51.47 ng/ml