

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071318\  
 Data File : PL037972.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2018 18:16  
 Operator : AJ\SJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 23:42:33 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 13 23:40:53 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 | 3.929 | 373.8E6 | 133.8E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.003 | 8.937 | 374.2E6 | 120.6E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.758 | 4.308 | 600.1E6 | 200.2E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.034 | 4.588 | 535.7E6 | 181.1E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.318 | 5.099 | 539.0E6 | 164.9E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.558 | 5.401 | 531.8E6 | 160.4E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.289 | 4.750 | 234.9E6 | 78793707 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.483 | 4.964 | 561.8E6 | 168.2E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 4.996 | 5.780 | 479.7E6 | 143.9E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.327 | 6.132 | 418.5E6 | 131.6E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.218 | 6.013 | 485.2E6 | 147.6E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.274 | 6.086 | 461.0E6 | 145.8E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.443 | 6.242 | 466.7E6 | 134.1E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.566 | 6.386 | 476.6E6 | 138.2E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.820 | 6.601 | 436.6E6 | 122.7E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.095 | 6.804 | 398.0E6 | 120.1E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 5.955 | 6.723 | 368.5E6 | 106.4E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.190 | 7.022 | 370.4E6 | 108.1E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.263 | 6.926 | 312.8E6 | 99628958 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.474 | 7.149 | 369.9E6 | 110.1E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.739 | 7.478 | 196.8E6 | 59744035 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 6.958 | 7.613 | 401.3E6 | 121.2E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |         |          |        |        |

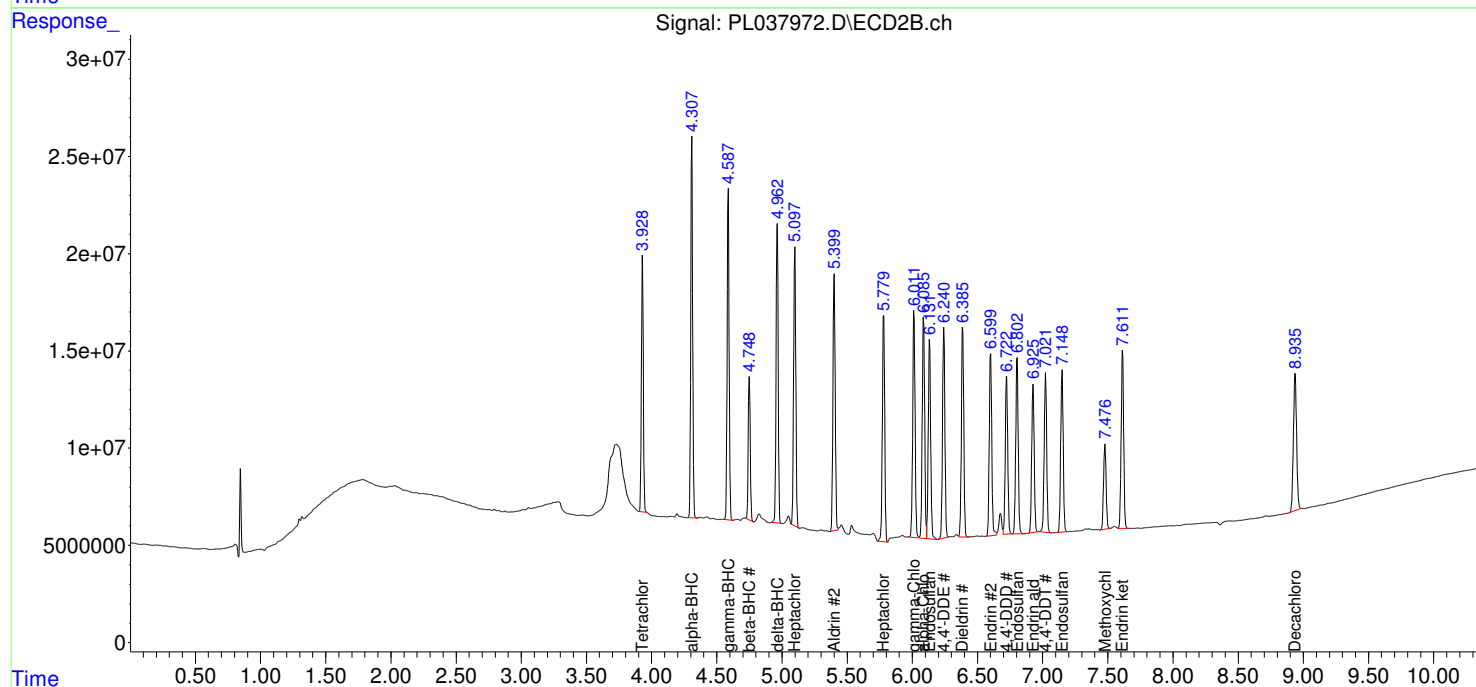
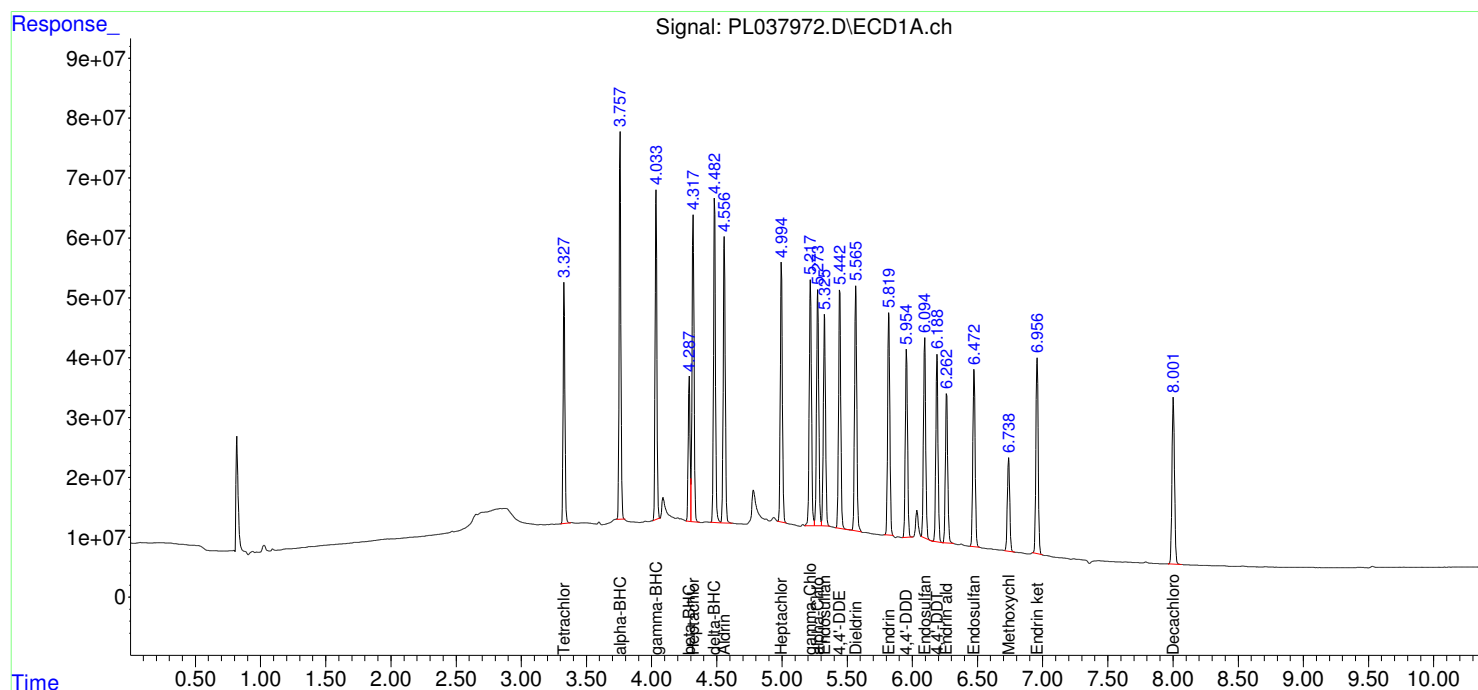
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

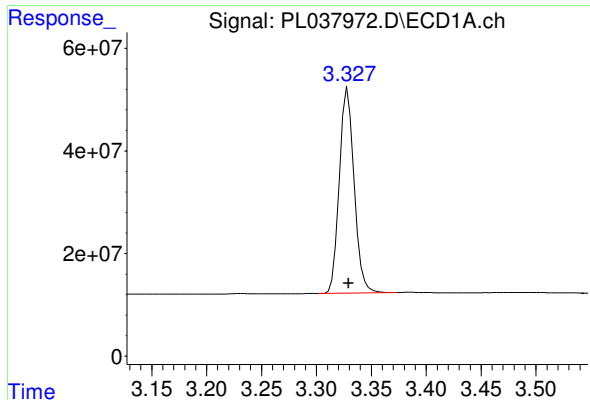
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071318\  
Data File : PL037972.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jul 2018 18:16  
Operator : AJ\SJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 13 23:42:33 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 13 23:40:53 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

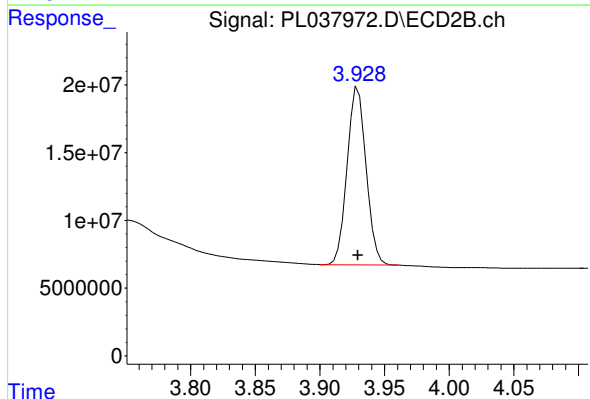




#1 Tetrachloro-m-xylene

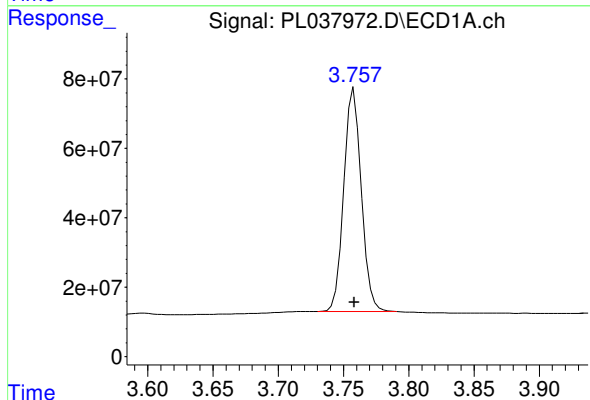
R.T.: 3.329 min  
Delta R.T.: 0.000 min  
Response: 373799991  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



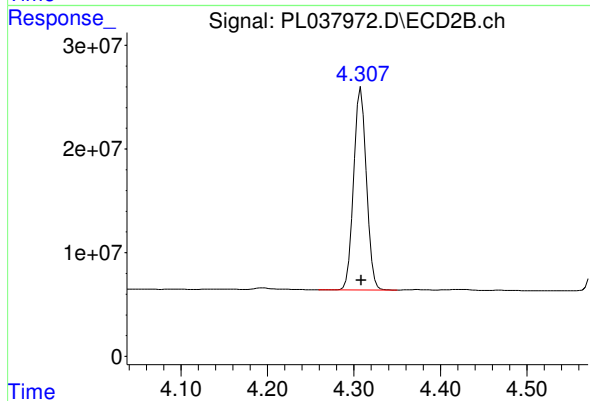
#1 Tetrachloro-m-xylene

R.T.: 3.929 min  
Delta R.T.: 0.000 min  
Response: 133760754  
Conc: 50.00 ng/ml



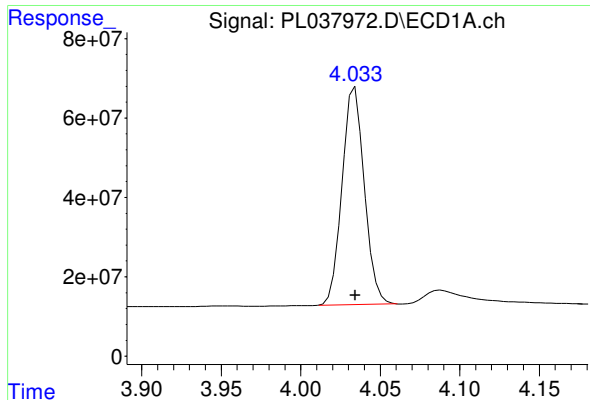
#2 alpha-BHC

R.T.: 3.758 min  
Delta R.T.: 0.000 min  
Response: 600092793  
Conc: 50.00 ng/ml



#2 alpha-BHC

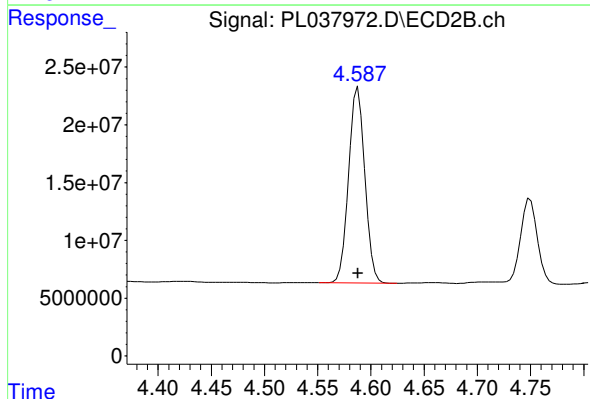
R.T.: 4.308 min  
Delta R.T.: 0.000 min  
Response: 200247871  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

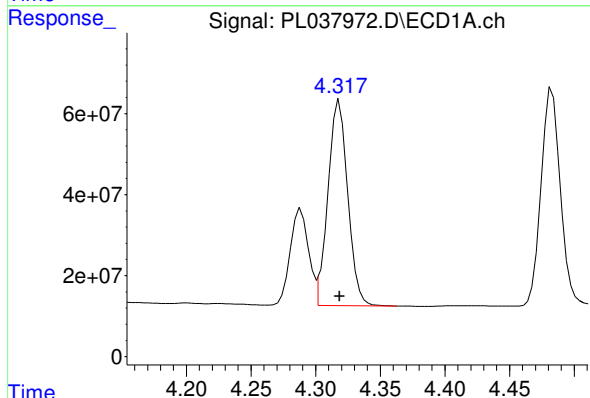
R.T.: 4.034 min  
Delta R.T.: 0.000 min  
Response: 535659174  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



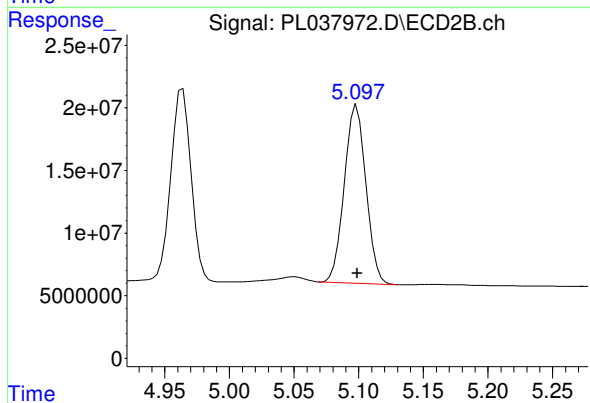
#3 gamma-BHC (Lindane)

R.T.: 4.588 min  
Delta R.T.: 0.000 min  
Response: 181122934  
Conc: 50.00 ng/ml



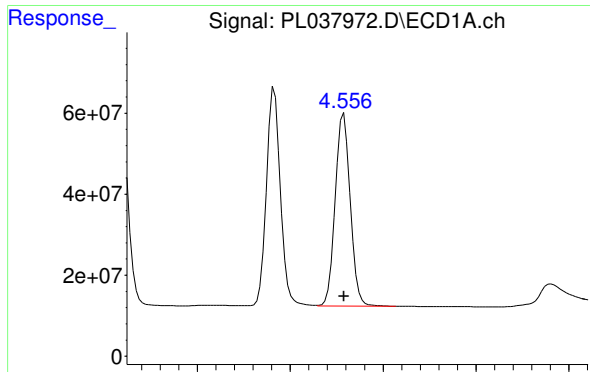
#4 Heptachlor

R.T.: 4.318 min  
Delta R.T.: 0.000 min  
Response: 538980511  
Conc: 50.00 ng/ml



#4 Heptachlor

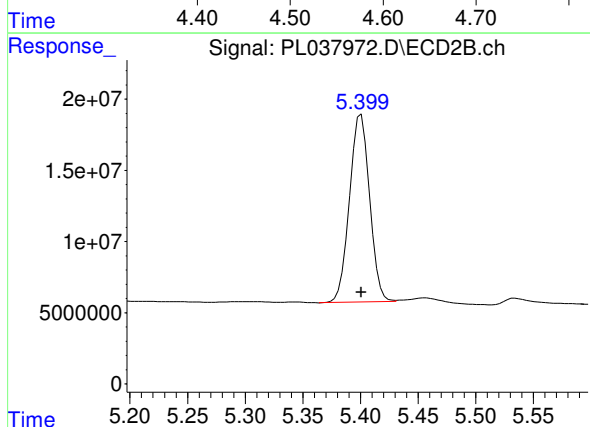
R.T.: 5.099 min  
Delta R.T.: 0.000 min  
Response: 164941554  
Conc: 50.00 ng/ml



#5 Aldrin

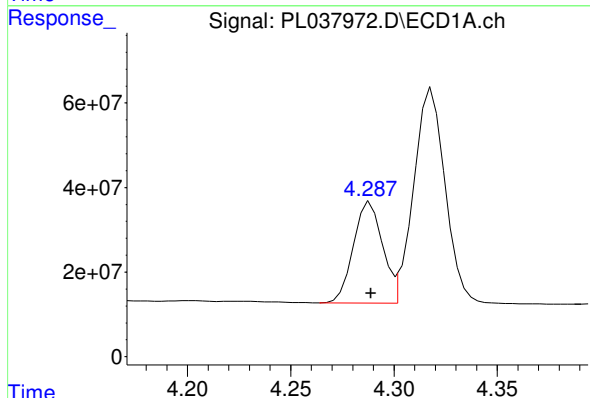
R.T.: 4.558 min  
Delta R.T.: 0.000 min  
Response: 531845349  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



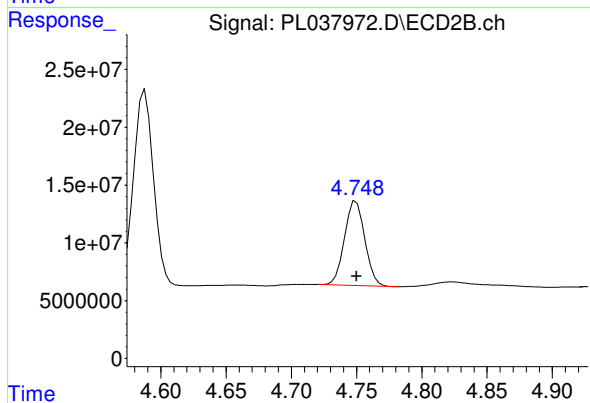
#5 Aldrin

R.T.: 5.401 min  
Delta R.T.: 0.000 min  
Response: 160365966  
Conc: 50.00 ng/ml



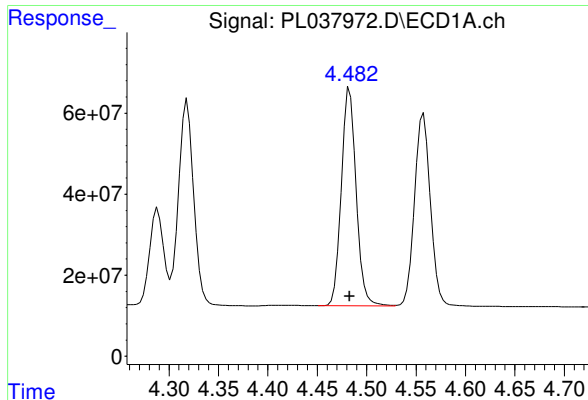
#6 beta-BHC

R.T.: 4.289 min  
Delta R.T.: 0.000 min  
Response: 234931495  
Conc: 50.00 ng/ml



#6 beta-BHC

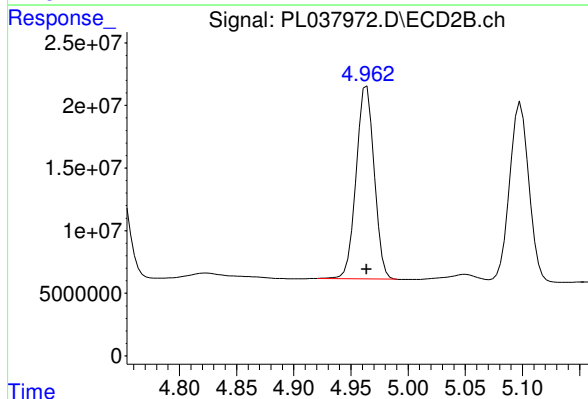
R.T.: 4.750 min  
Delta R.T.: 0.000 min  
Response: 78793707  
Conc: 50.00 ng/ml



#7 delta-BHC

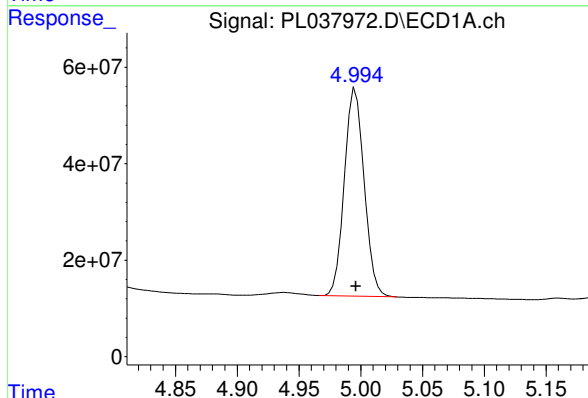
R.T.: 4.483 min  
Delta R.T.: 0.000 min  
Response: 561806469  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



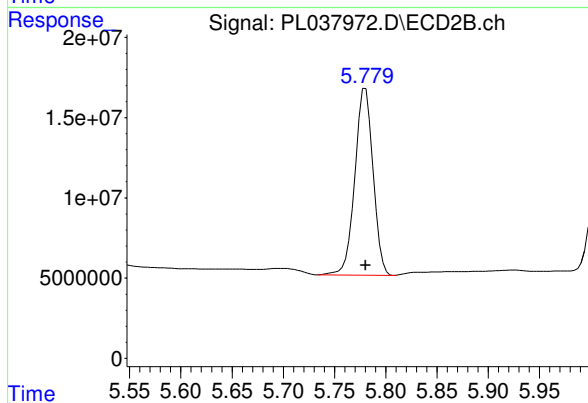
#7 delta-BHC

R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 168217405  
Conc: 50.00 ng/ml



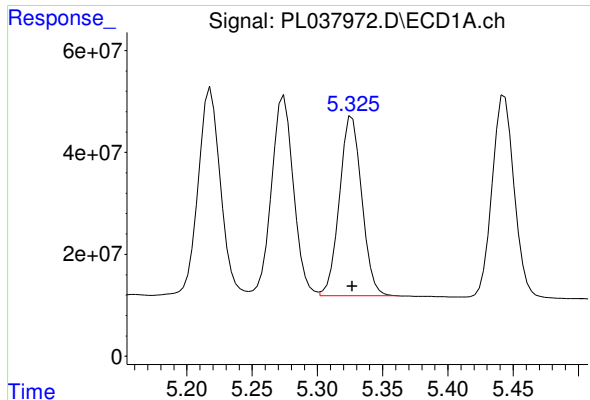
#8 Heptachlor epoxide

R.T.: 4.996 min  
Delta R.T.: 0.000 min  
Response: 479696876  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

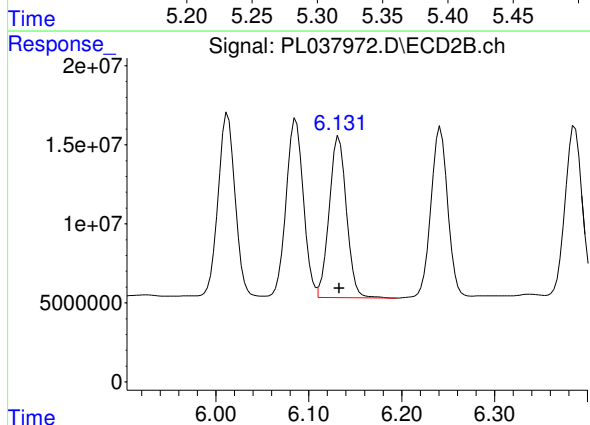
R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 143911761  
Conc: 50.00 ng/ml



#9 Endosulfan I

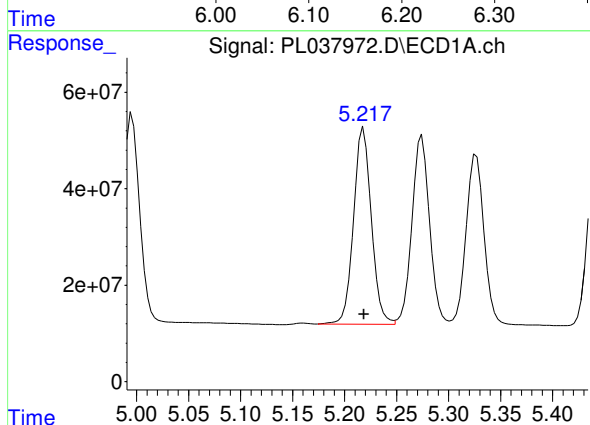
R.T.: 5.327 min  
Delta R.T.: 0.000 min  
Response: 418536117  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



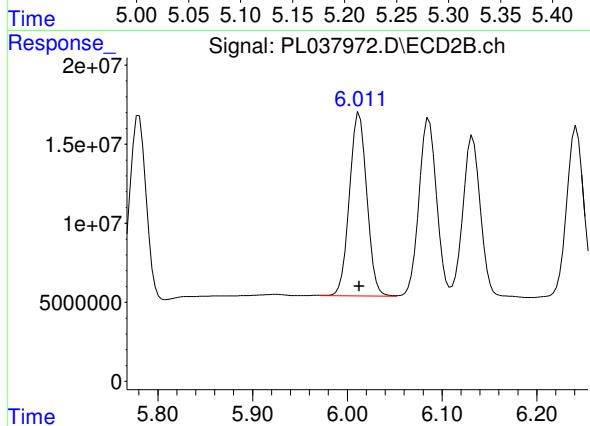
#9 Endosulfan I

R.T.: 6.132 min  
Delta R.T.: 0.000 min  
Response: 131565423  
Conc: 50.00 ng/ml



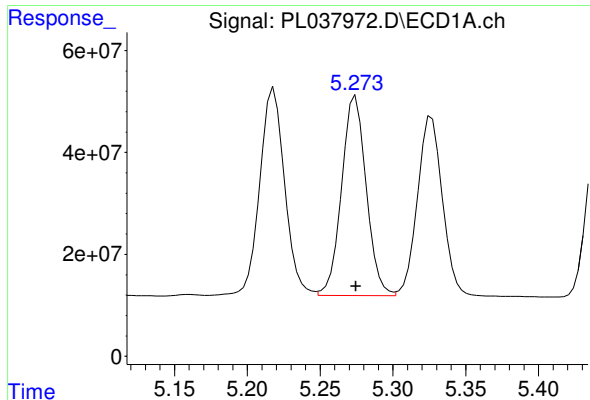
#10 gamma-Chlordane

R.T.: 5.218 min  
Delta R.T.: 0.000 min  
Response: 485154382  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

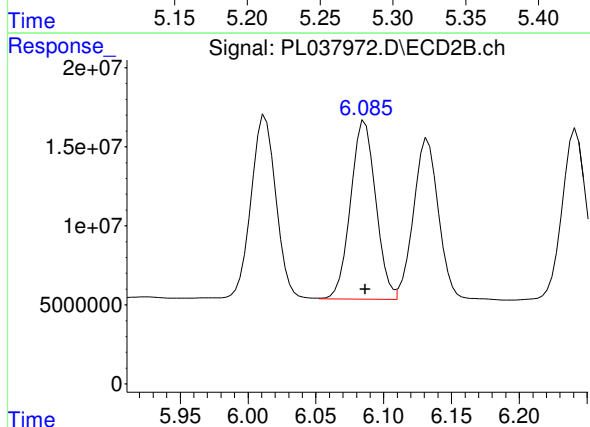
R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 147579682  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

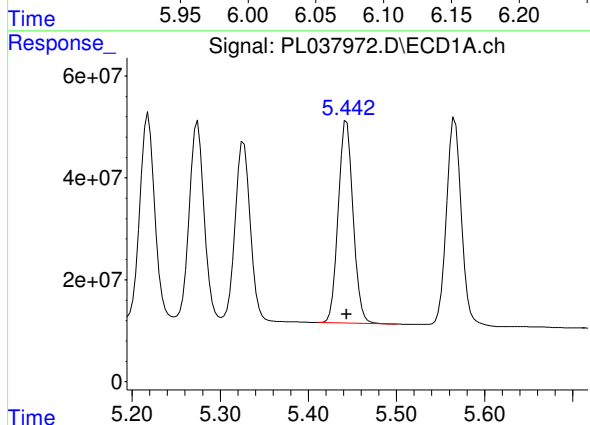
R.T.: 5.274 min  
Delta R.T.: 0.000 min  
Response: 460962129  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



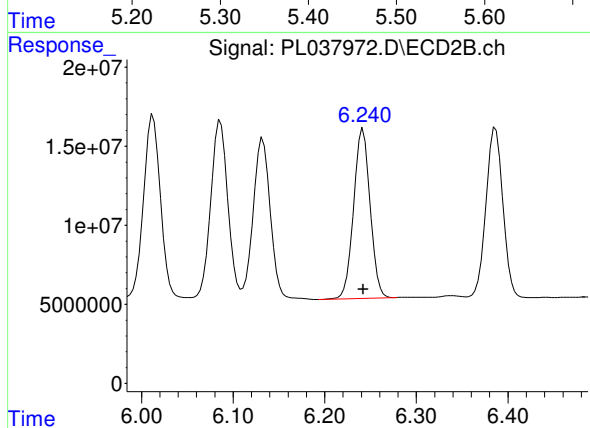
#11 alpha-Chlordane

R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 145820807  
Conc: 50.00 ng/ml



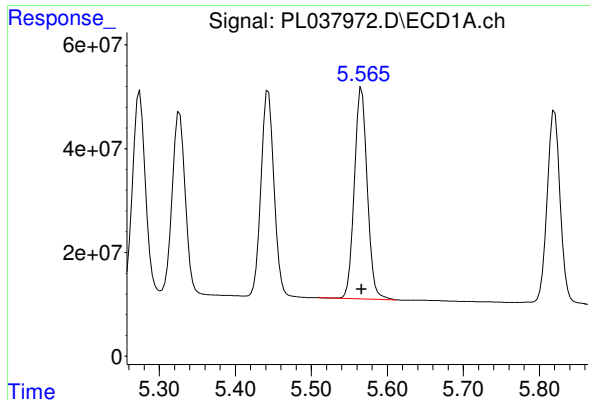
#12 4,4'-DDE

R.T.: 5.443 min  
Delta R.T.: 0.000 min  
Response: 466682834  
Conc: 50.00 ng/ml



#12 4,4'-DDE

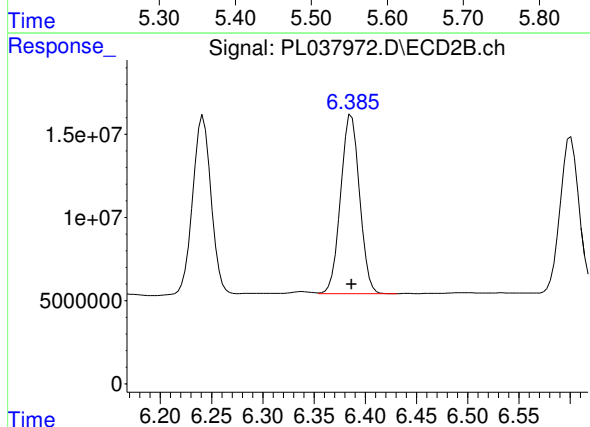
R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 134084632  
Conc: 50.00 ng/ml



#13 Dieldrin

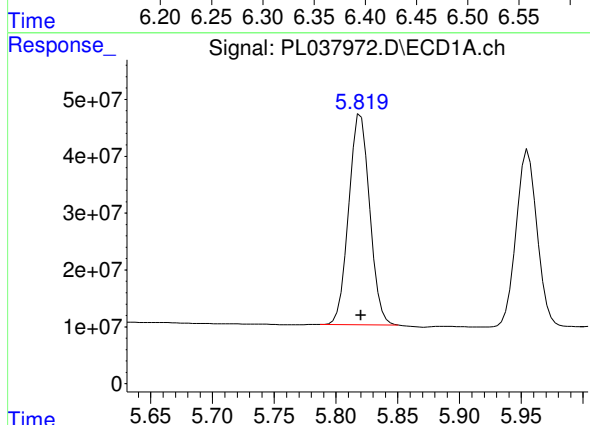
R.T.: 5.566 min  
Delta R.T.: 0.000 min  
Response: 476637020  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



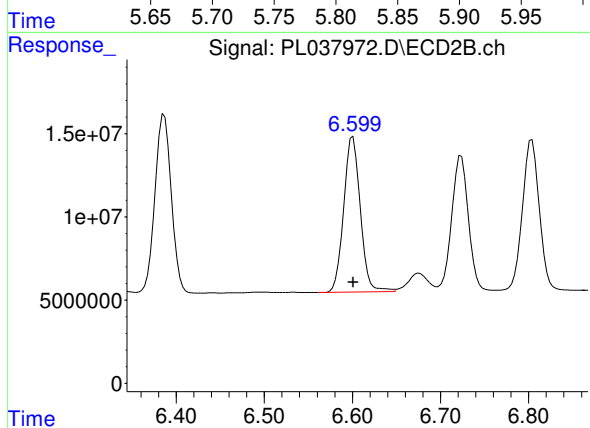
#13 Dieldrin

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 138248387  
Conc: 50.00 ng/ml



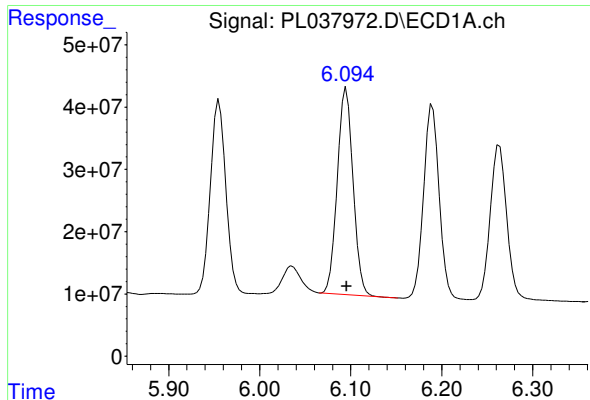
#14 Endrin

R.T.: 5.820 min  
Delta R.T.: 0.000 min  
Response: 436564075  
Conc: 50.00 ng/ml



#14 Endrin

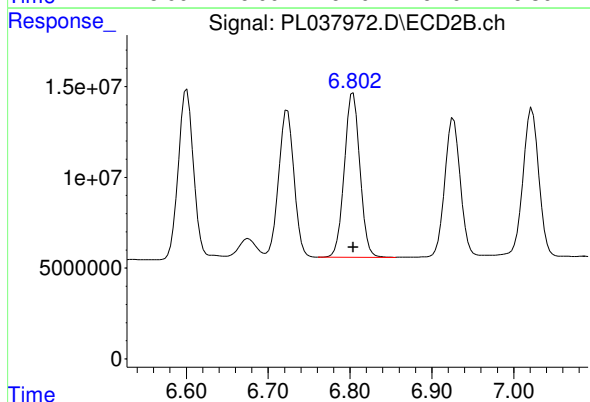
R.T.: 6.601 min  
Delta R.T.: 0.000 min  
Response: 122661877  
Conc: 50.00 ng/ml



#15 Endosulfan II

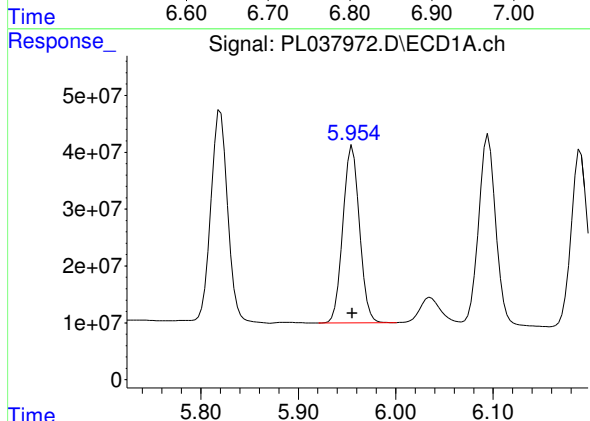
R.T.: 6.095 min  
Delta R.T.: 0.000 min  
Response: 397975787  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



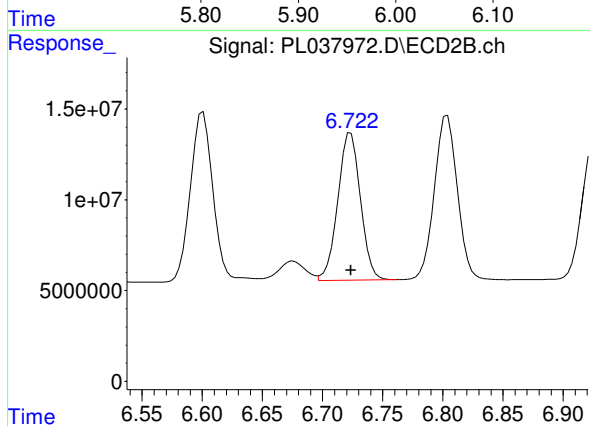
#15 Endosulfan II

R.T.: 6.804 min  
Delta R.T.: 0.000 min  
Response: 120111009  
Conc: 50.00 ng/ml



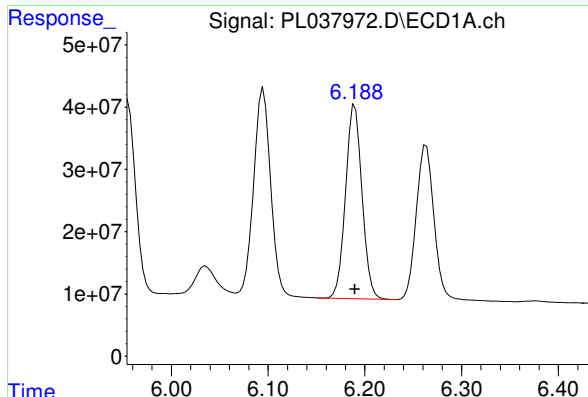
#16 4,4'-DDD

R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 368453032  
Conc: 50.00 ng/ml



#16 4,4'-DDD

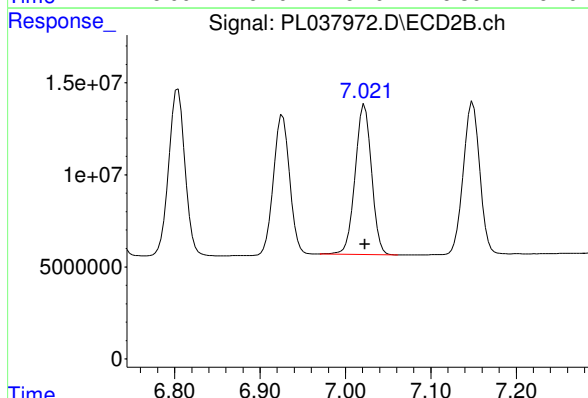
R.T.: 6.723 min  
Delta R.T.: 0.000 min  
Response: 106411090  
Conc: 50.00 ng/ml



#17 4,4'-DDT

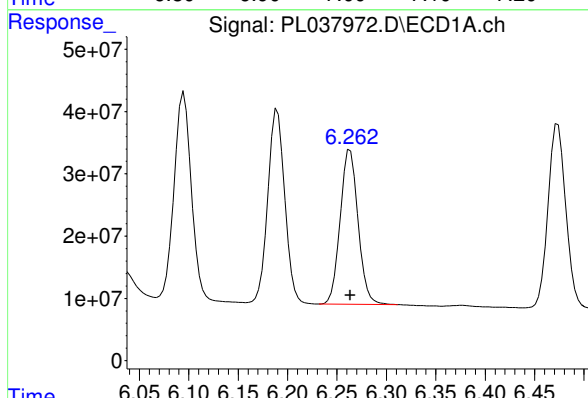
R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 370448590  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



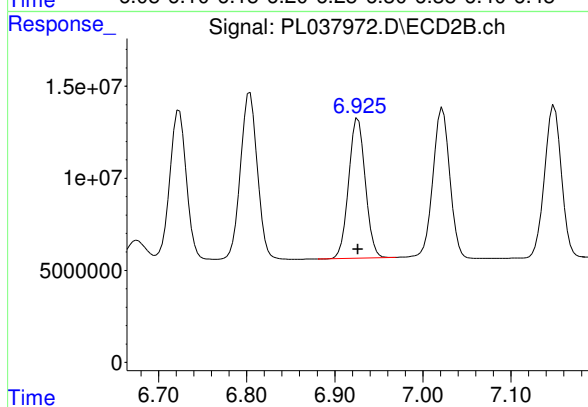
#17 4,4'-DDT

R.T.: 7.022 min  
Delta R.T.: 0.000 min  
Response: 108071140  
Conc: 50.00 ng/ml



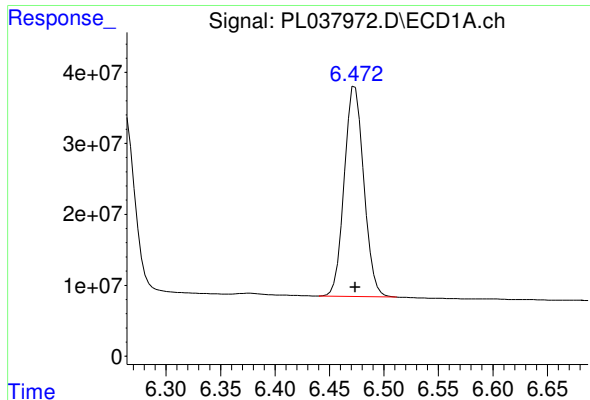
#18 Endrin aldehyde

R.T.: 6.263 min  
Delta R.T.: 0.000 min  
Response: 312759577  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

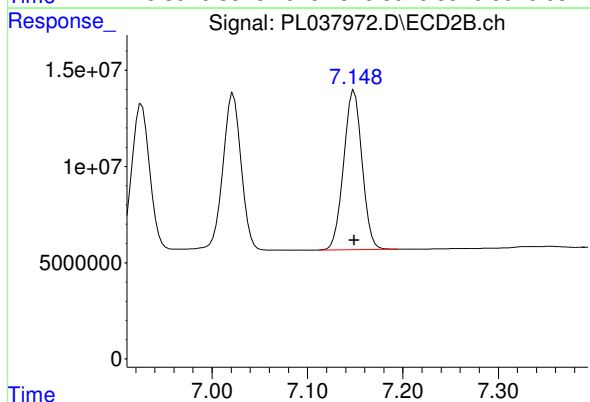
R.T.: 6.926 min  
Delta R.T.: 0.000 min  
Response: 99628958  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

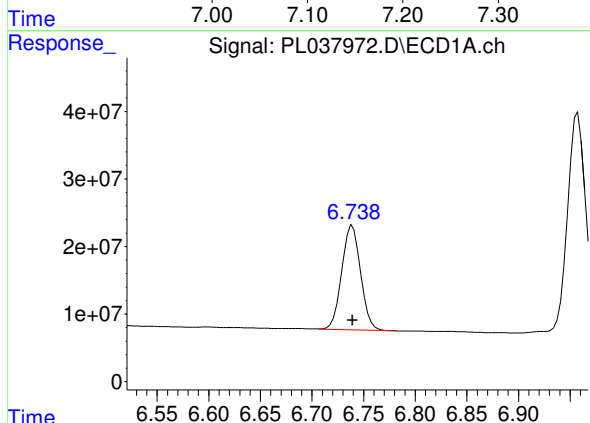
R.T.: 6.474 min  
Delta R.T.: 0.000 min  
Response: 369944773  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



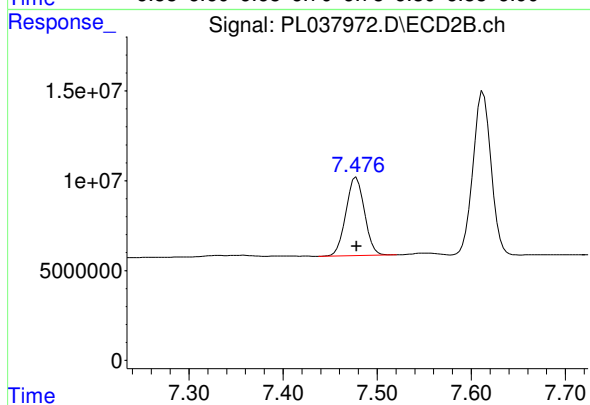
#19 Endosulfan Sulfate

R.T.: 7.149 min  
Delta R.T.: 0.000 min  
Response: 110148865  
Conc: 50.00 ng/ml



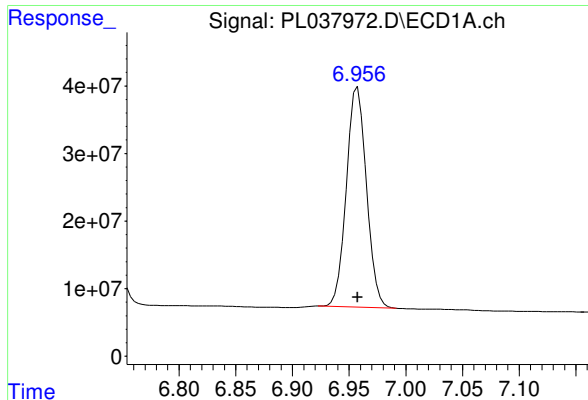
#20 Methoxychlor

R.T.: 6.739 min  
Delta R.T.: 0.000 min  
Response: 196790744  
Conc: 50.00 ng/ml



#20 Methoxychlor

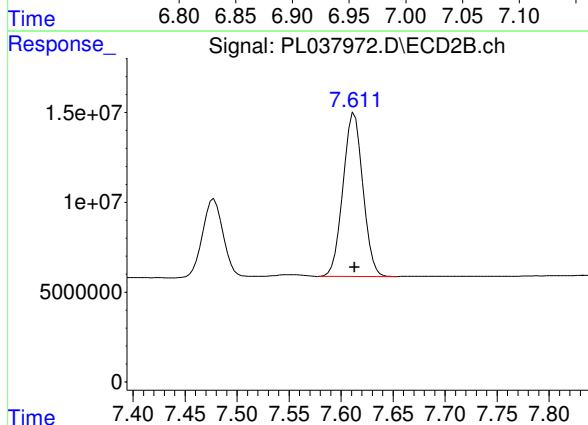
R.T.: 7.478 min  
Delta R.T.: 0.000 min  
Response: 59744035  
Conc: 50.00 ng/ml



#21 Endrin ketone

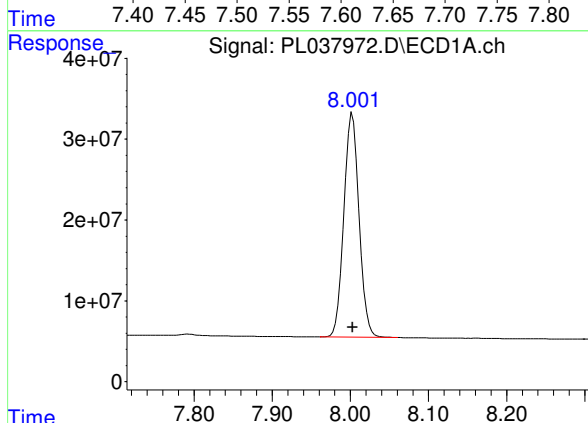
R.T.: 6.958 min  
Delta R.T.: 0.000 min  
Response: 401326412  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



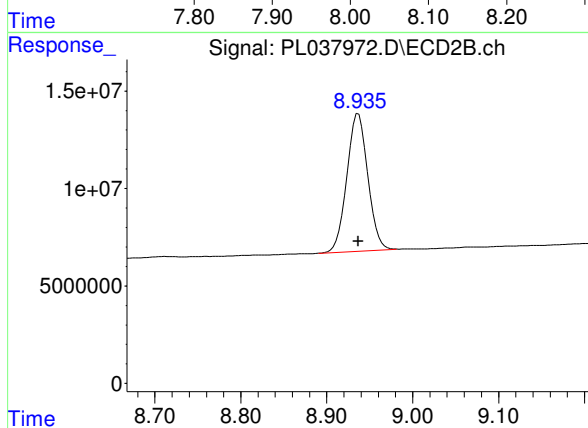
#21 Endrin ketone

R.T.: 7.613 min  
Delta R.T.: 0.000 min  
Response: 121245825  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min  
Delta R.T.: 0.000 min  
Response: 374157661  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min  
Delta R.T.: 0.000 min  
Response: 120589023  
Conc: 50.00 ng/ml