

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042419\  
 Data File : PL047690.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2019 15:31  
 Operator : AJ\SJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 16:31:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042419.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 24 16:29:55 2019  
 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... | 3.329 | 3.942 | 914.3E6  | 237.4E6 | 98.920  | 100.682 |
| 28)                         | SA Decachlor... | 8.002 | 8.982 | 1012.7E6 | 256.9E6 | 92.403  | 92.694  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.757 | 4.330 | 1523.4E6 | 356.0E6 | 101.141 | 105.598 |
| 3)                          | MA gamma-BHC... | 4.034 | 4.614 | 1389.0E6 | 328.8E6 | 101.673 | 104.355 |
| 4)                          | MA Heptachlor   | 4.319 | 5.118 | 1440.4E6 | 336.9E6 | 99.899  | 102.643 |
| 5)                          | MB Aldrin       | 4.558 | 5.421 | 1442.3E6 | 324.7E6 | 100.741 | 104.352 |
| 6)                          | B beta-BHC      | 4.287 | 4.788 | 556.2E6  | 140.1E6 | 98.883  | 96.852  |
| 7)                          | B delta-BHC     | 4.481 | 5.003 | 1366.9E6 | 274.4E6 | 101.396 | 107.090 |
| 8)                          | B Heptachlo...  | 4.995 | 5.808 | 1284.9E6 | 283.0E6 | 99.488  | 102.624 |
| 9)                          | A Endosulfan I  | 5.326 | 6.163 | 1216.5E6 | 279.4E6 | 99.002  | 101.461 |
| 10)                         | B gamma-Chl...  | 5.218 | 6.042 | 1352.1E6 | 304.7E6 | 99.898  | 102.663 |
| 11)                         | B alpha-Chl...  | 5.274 | 6.114 | 1311.6E6 | 300.7E6 | 99.489  | 101.510 |
| 12)                         | B 4,4'-DDE      | 5.442 | 6.273 | 1290.4E6 | 289.3E6 | 103.649 | 105.050 |
| 13)                         | MA Dieldrin     | 5.566 | 6.420 | 1333.1E6 | 300.5E6 | 99.812  | 103.573 |
| 14)                         | MA Endrin       | 5.818 | 6.637 | 1212.4E6 | 262.0E6 | 99.542  | 103.920 |
| 15)                         | B Endosulfa...  | 6.093 | 6.848 | 1116.0E6 | 257.8E6 | 98.167  | 100.251 |
| 16)                         | A 4,4'-DDD      | 5.954 | 6.763 | 1019.0E6 | 232.7E6 | 100.417 | 103.663 |
| 17)                         | MA 4,4'-DDT     | 6.188 | 7.061 | 1075.9E6 | 247.6E6 | 102.214 | 104.028 |
| 18)                         | B Endrin al...  | 6.260 | 6.971 | 923.2E6  | 222.5E6 | 97.401  | 98.739  |
| 19)                         | B Endosulfa...  | 6.472 | 7.194 | 1097.8E6 | 264.3E6 | 97.222  | 98.723  |
| 20)                         | A Methoxychlor  | 6.734 | 7.521 | 520.9E6  | 134.1E6 | 96.416  | 96.462  |
| 21)                         | B Endrin ke...  | 6.955 | 7.663 | 1181.8E6 | 275.0E6 | 97.001  | 98.789  |
| 22)                         | Mirex           | 7.129 | 8.114 | 862.6E6  | 208.3E6 | 94.278  | 93.669  |
| -----                       |                 |       |       |          |         |         |         |

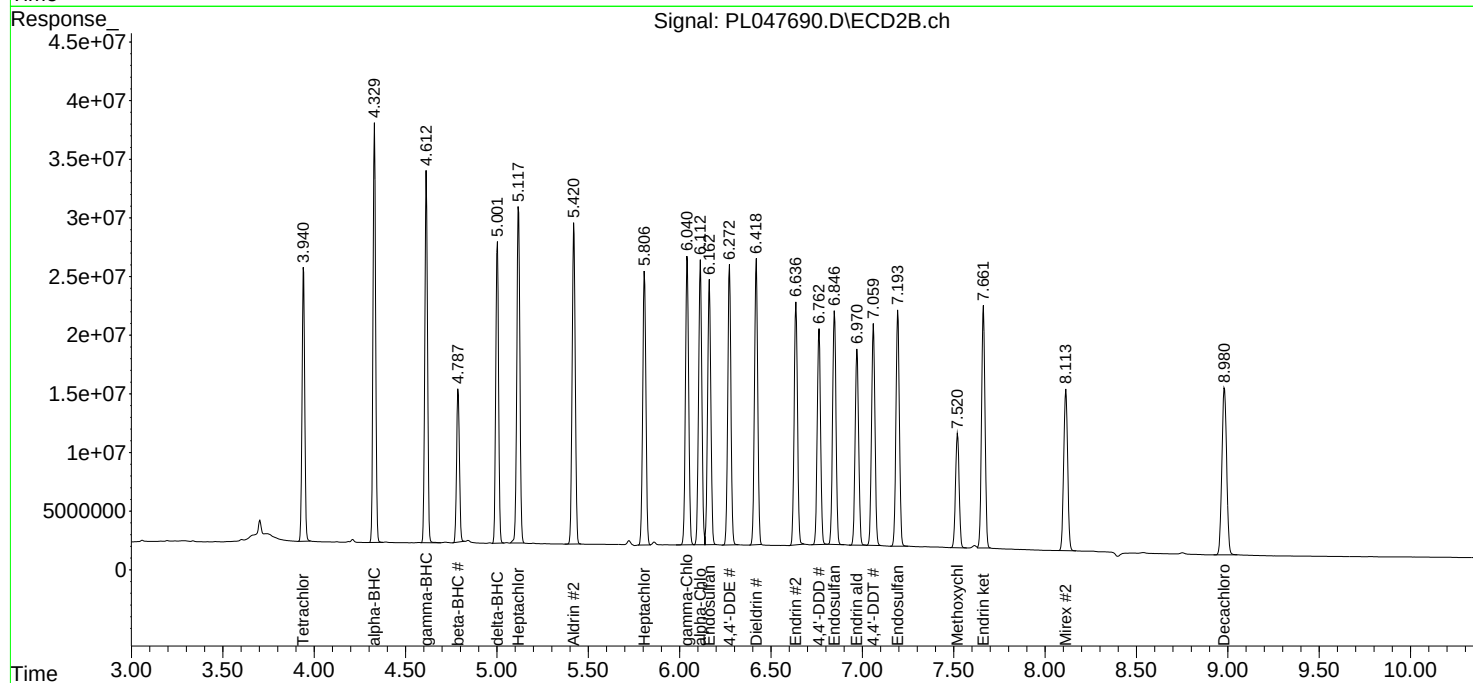
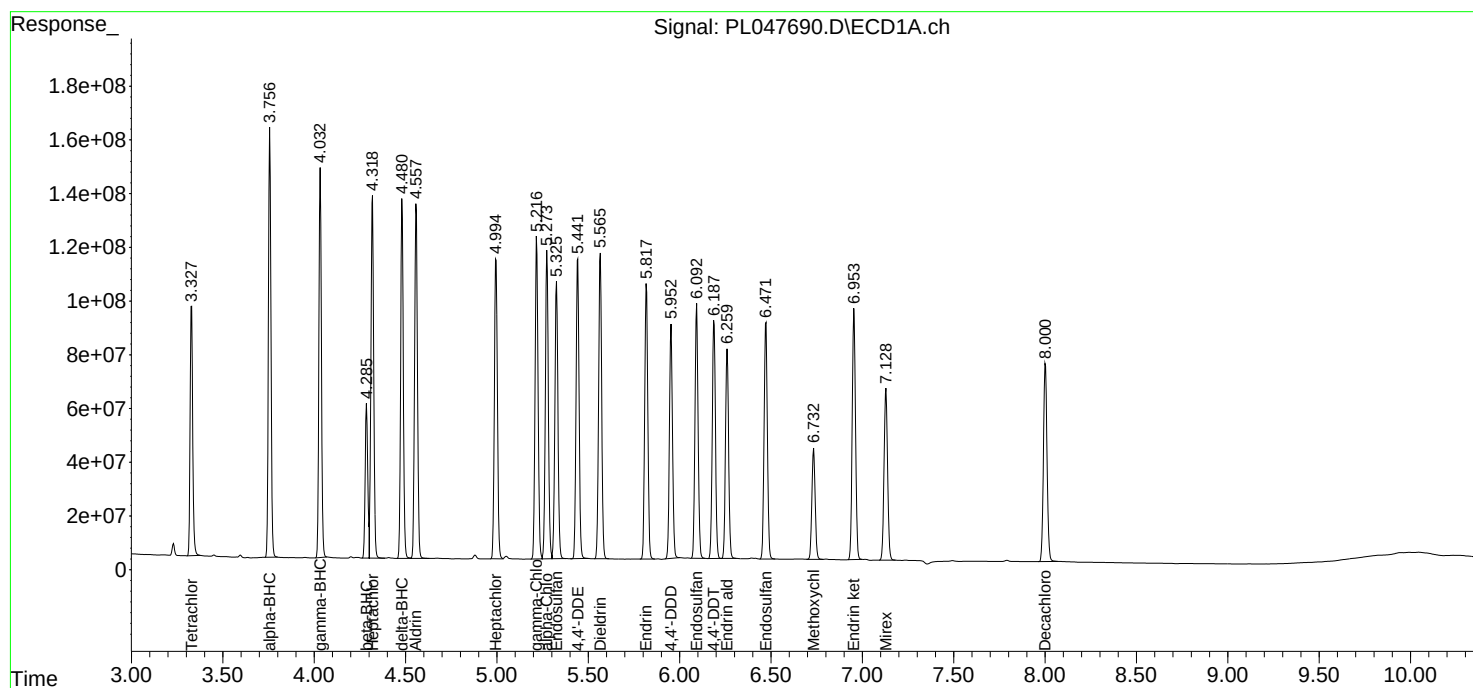
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

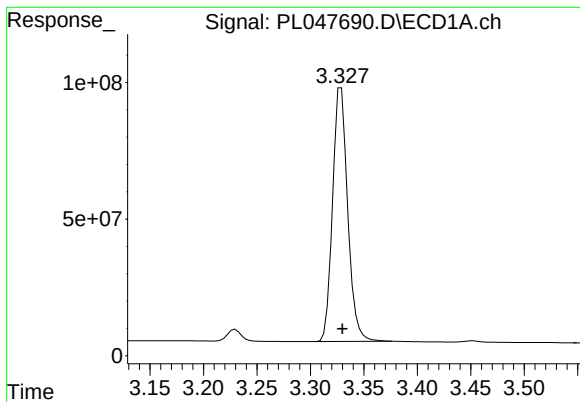
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042419\  
Data File : PL047690.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2019 15:31  
Operator : AJ\SJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 16:31:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042419.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 24 16:29:55 2019  
Response via : Initial Calibration  
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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

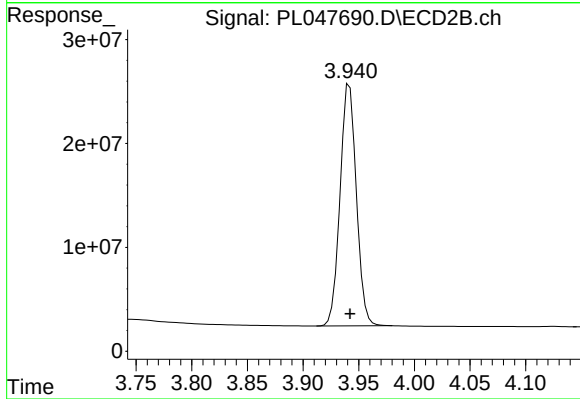




#1 Tetrachloro-m-xylene

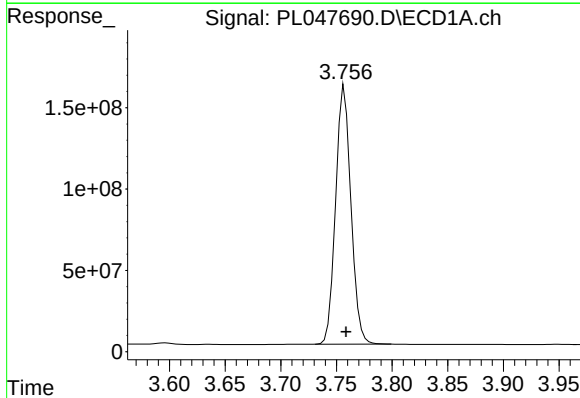
R.T.: 3.329 min  
Delta R.T.: -0.001 min  
Response: 914271681  
Conc: 98.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



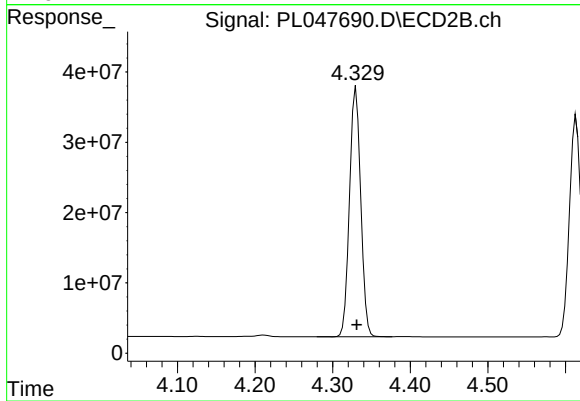
#1 Tetrachloro-m-xylene

R.T.: 3.942 min  
Delta R.T.: 0.000 min  
Response: 237440173  
Conc: 100.68 ng/ml



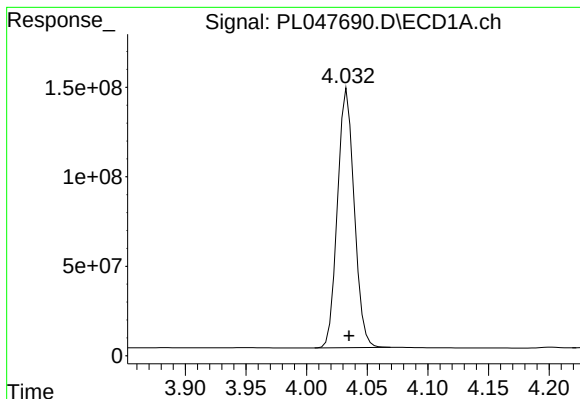
#2 alpha-BHC

R.T.: 3.757 min  
Delta R.T.: -0.001 min  
Response: 1523443718  
Conc: 101.14 ng/ml



#2 alpha-BHC

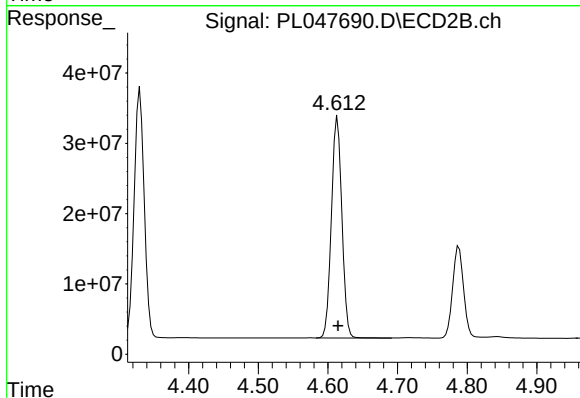
R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 355987088  
Conc: 105.60 ng/ml



#3 gamma-BHC (Lindane)

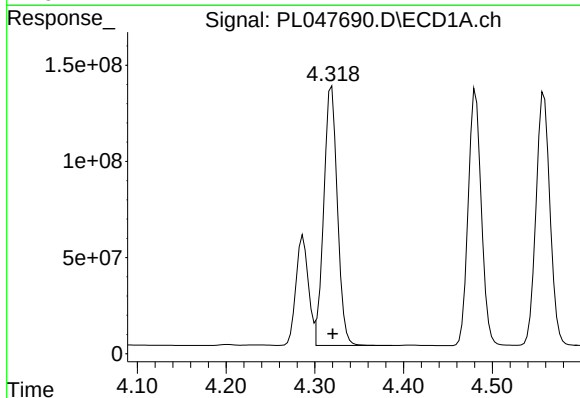
R.T.: 4.034 min  
Delta R.T.: -0.001 min  
Response: 1388986927  
Conc: 101.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



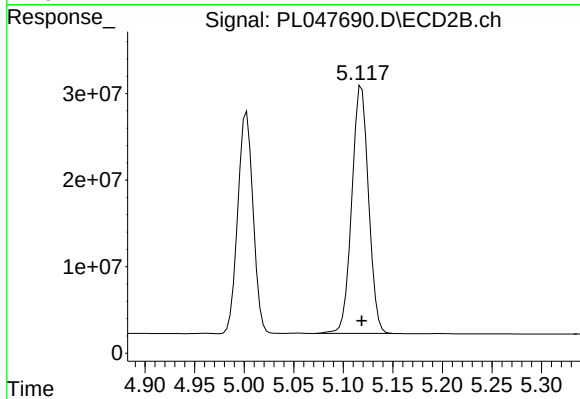
#3 gamma-BHC (Lindane)

R.T.: 4.614 min  
Delta R.T.: 0.000 min  
Response: 328838107  
Conc: 104.35 ng/ml



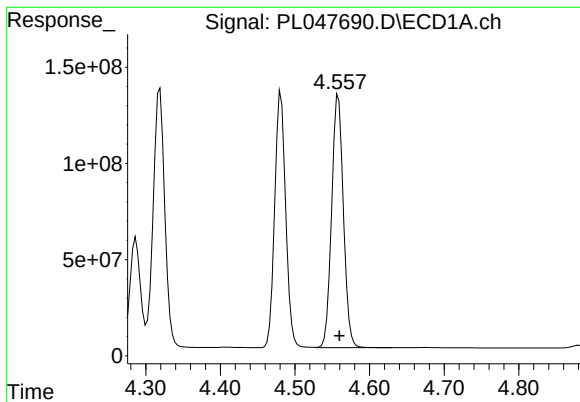
#4 Heptachlor

R.T.: 4.319 min  
Delta R.T.: -0.001 min  
Response: 1440447261  
Conc: 99.90 ng/ml



#4 Heptachlor

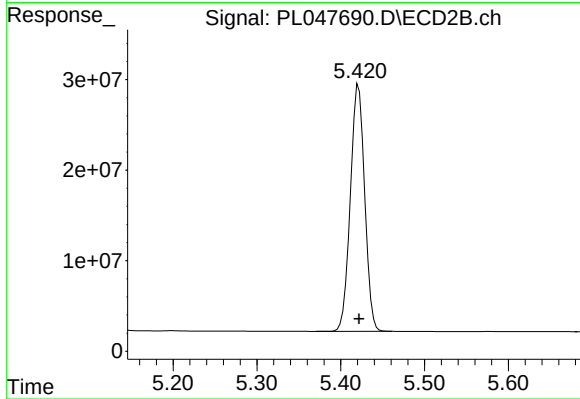
R.T.: 5.118 min  
Delta R.T.: 0.000 min  
Response: 336930979  
Conc: 102.64 ng/ml



#5 Aldrin

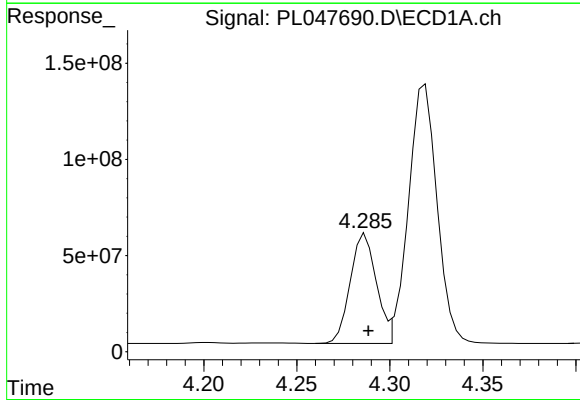
R.T.: 4.558 min  
Delta R.T.: -0.001 min  
Response: 1442345103  
Conc: 100.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



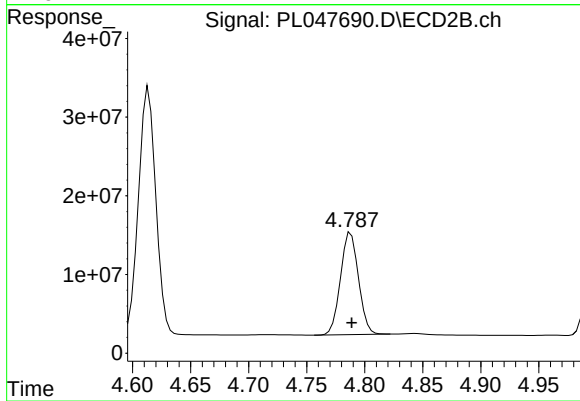
#5 Aldrin

R.T.: 5.421 min  
Delta R.T.: 0.000 min  
Response: 324720231  
Conc: 104.35 ng/ml



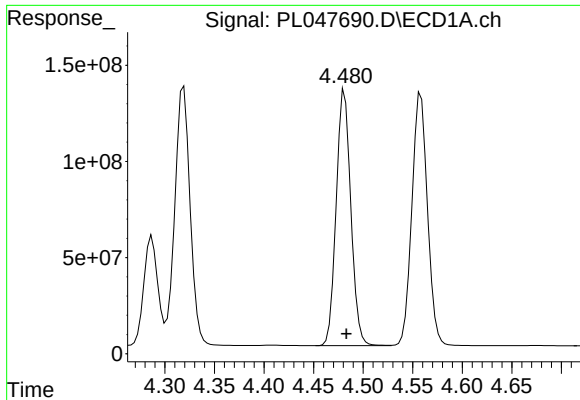
#6 beta-BHC

R.T.: 4.287 min  
Delta R.T.: -0.002 min  
Response: 556249535  
Conc: 98.88 ng/ml



#6 beta-BHC

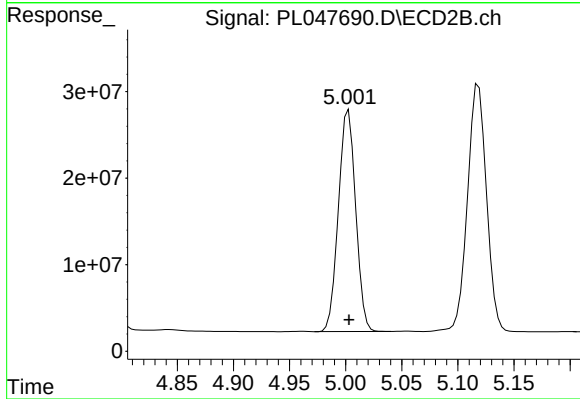
R.T.: 4.788 min  
Delta R.T.: 0.000 min  
Response: 140096124  
Conc: 96.85 ng/ml



#7 delta-BHC

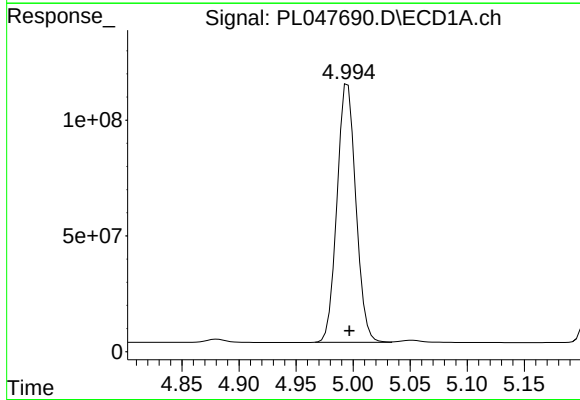
R.T.: 4.481 min  
Delta R.T.: -0.002 min  
Response: 1366853827  
Conc: 101.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



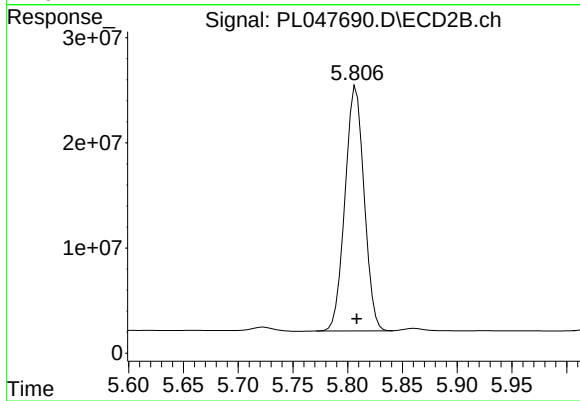
#7 delta-BHC

R.T.: 5.003 min  
Delta R.T.: 0.000 min  
Response: 274369259  
Conc: 107.09 ng/ml



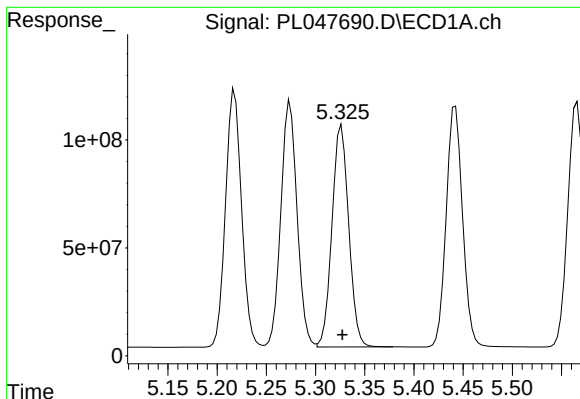
#8 Heptachlor epoxide

R.T.: 4.995 min  
Delta R.T.: -0.001 min  
Response: 1284882644  
Conc: 99.49 ng/ml



#8 Heptachlor epoxide

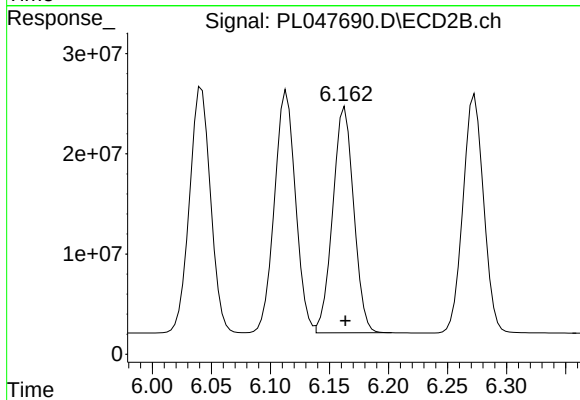
R.T.: 5.808 min  
Delta R.T.: 0.000 min  
Response: 282967032  
Conc: 102.62 ng/ml



#9 Endosulfan I

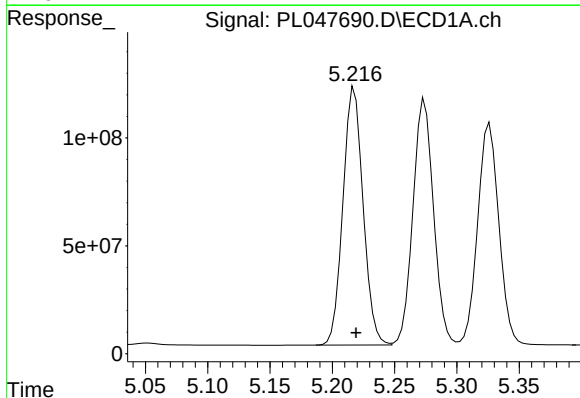
R.T.: 5.326 min  
Delta R.T.: -0.001 min  
Response: 1216471724  
Conc: 99.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



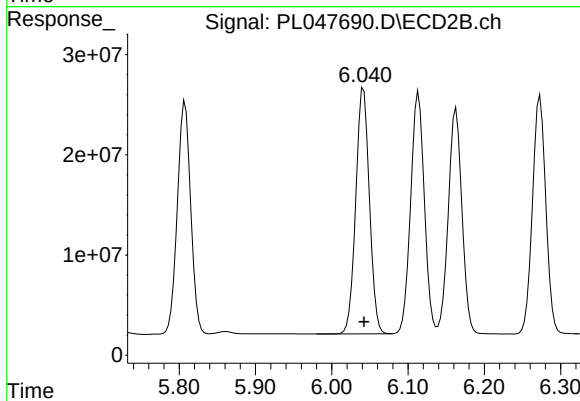
#9 Endosulfan I

R.T.: 6.163 min  
Delta R.T.: 0.000 min  
Response: 279419975  
Conc: 101.46 ng/ml



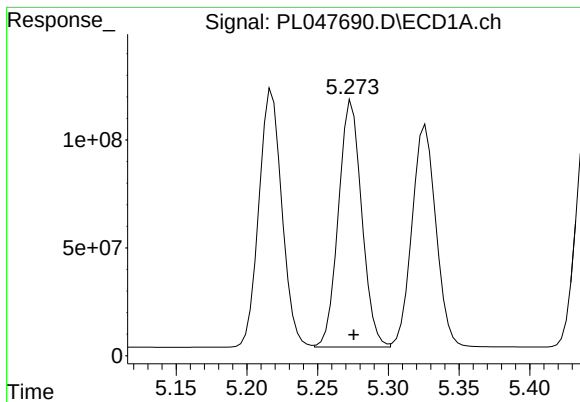
#10 gamma-Chlordane

R.T.: 5.218 min  
Delta R.T.: -0.001 min  
Response: 1352102129  
Conc: 99.90 ng/ml



#10 gamma-Chlordane

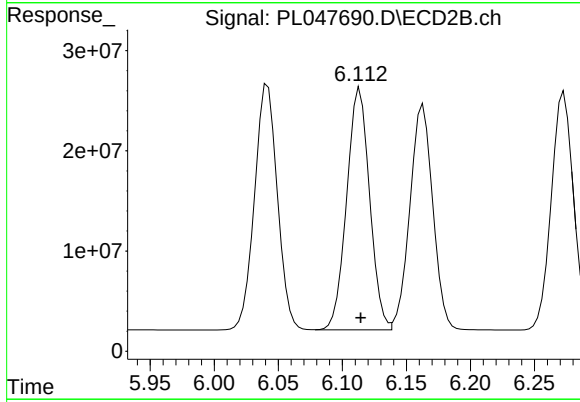
R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 304679196  
Conc: 102.66 ng/ml



#11 alpha-Chlordane

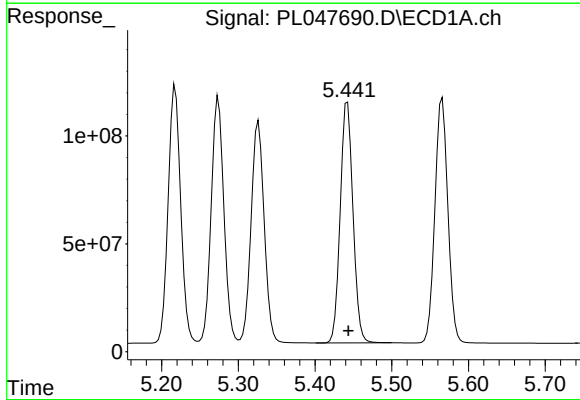
R.T.: 5.274 min  
Delta R.T.: -0.001 min  
Response: 1311638621  
Conc: 99.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



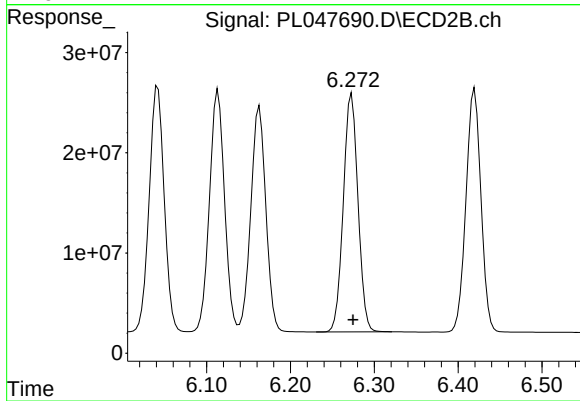
#11 alpha-Chlordane

R.T.: 6.114 min  
Delta R.T.: 0.000 min  
Response: 300698545  
Conc: 101.51 ng/ml



#12 4,4'-DDE

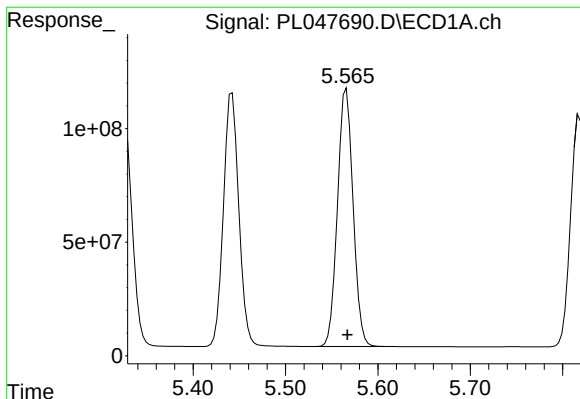
R.T.: 5.442 min  
Delta R.T.: -0.001 min  
Response: 1290405955  
Conc: 103.65 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min  
Delta R.T.: -0.001 min  
Response: 289319025  
Conc: 105.05 ng/ml

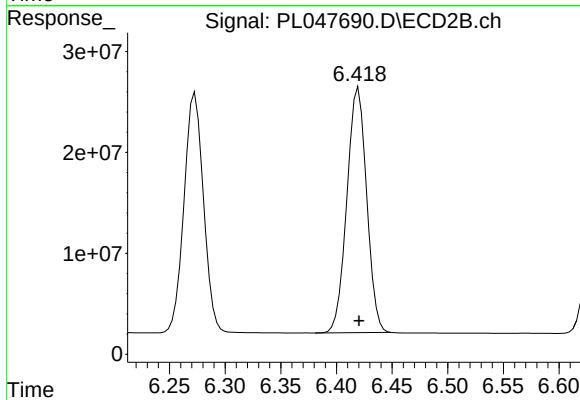




#13 Dieldrin

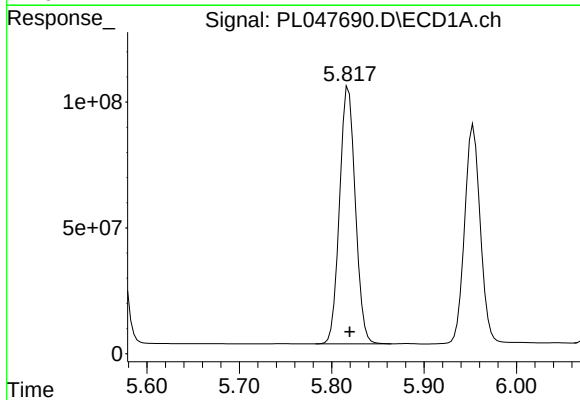
R.T.: 5.566 min  
Delta R.T.: -0.001 min  
Response: 1333103385  
Conc: 99.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



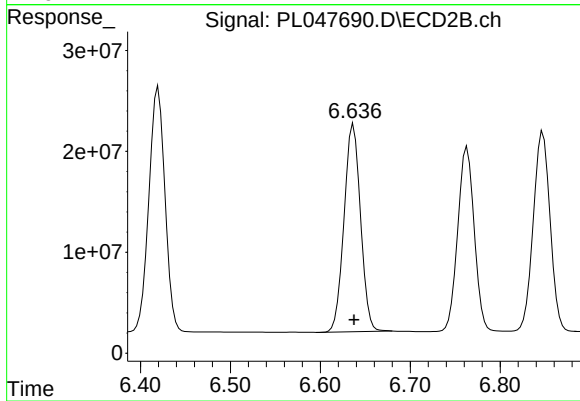
#13 Dieldrin

R.T.: 6.420 min  
Delta R.T.: 0.000 min  
Response: 300510661  
Conc: 103.57 ng/ml



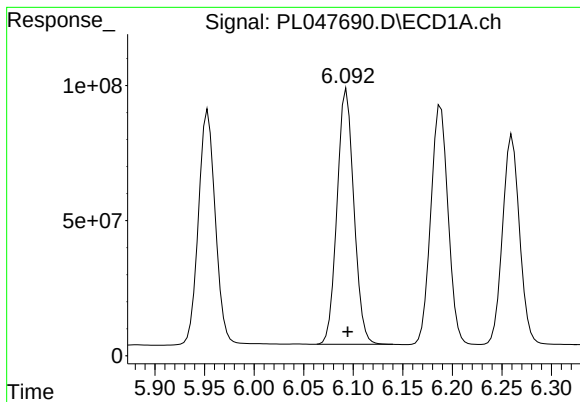
#14 Endrin

R.T.: 5.818 min  
Delta R.T.: -0.002 min  
Response: 1212391891  
Conc: 99.54 ng/ml



#14 Endrin

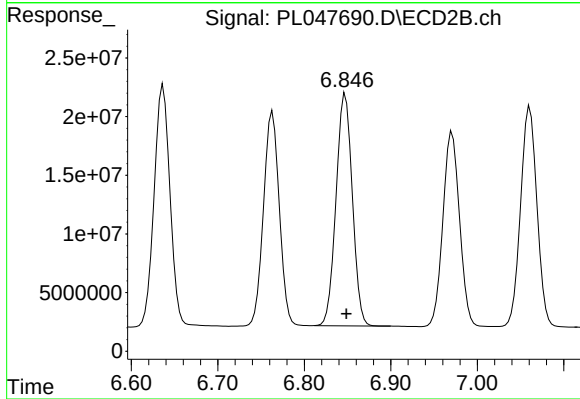
R.T.: 6.637 min  
Delta R.T.: 0.000 min  
Response: 261966787  
Conc: 103.92 ng/ml



#15 Endosulfan II

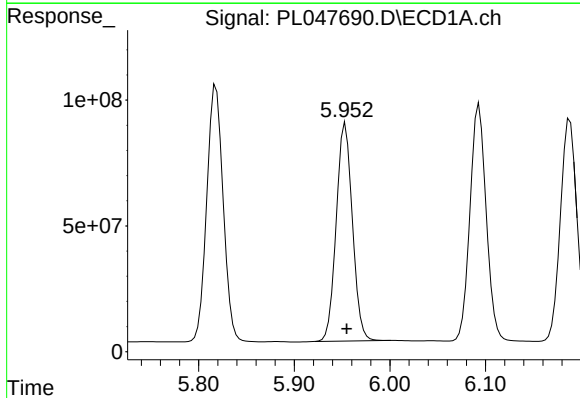
R.T.: 6.093 min  
Delta R.T.: -0.001 min  
Response: 1115994969  
Conc: 98.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



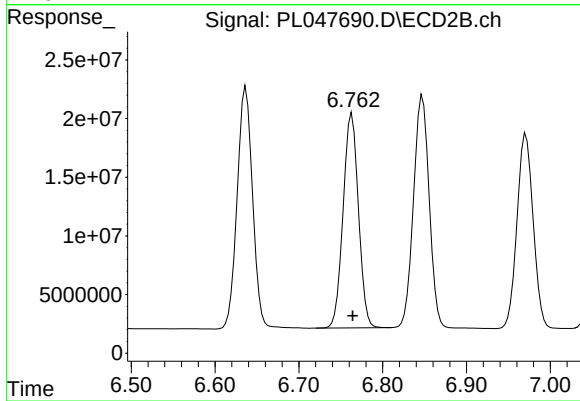
#15 Endosulfan II

R.T.: 6.848 min  
Delta R.T.: 0.000 min  
Response: 257756567  
Conc: 100.25 ng/ml



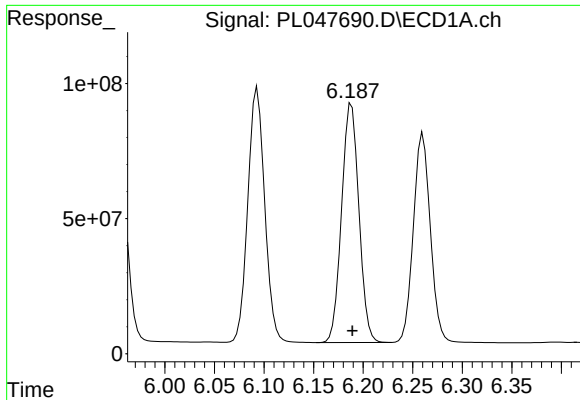
#16 4,4'-DDD

R.T.: 5.954 min  
Delta R.T.: -0.001 min  
Response: 1018980778  
Conc: 100.42 ng/ml



#16 4,4'-DDD

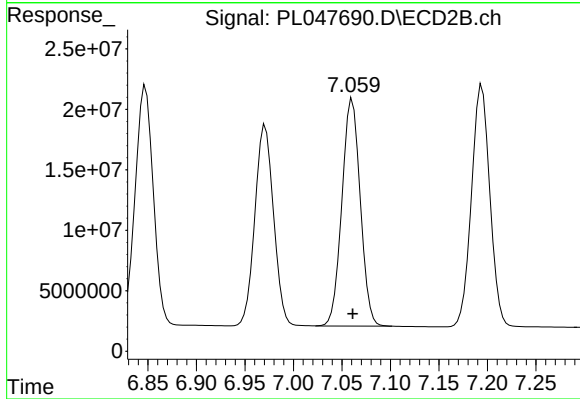
R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 232712790  
Conc: 103.66 ng/ml



#17 4,4'-DDT

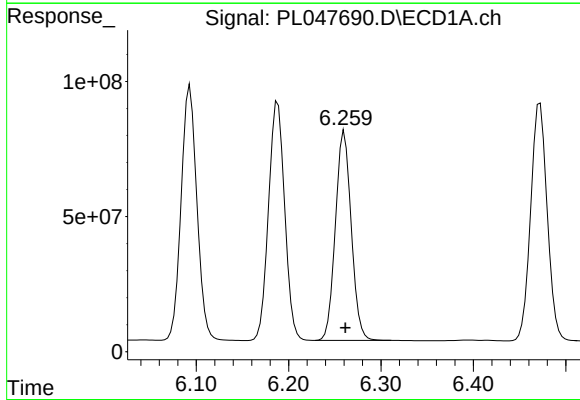
R.T.: 6.188 min  
Delta R.T.: 0.000 min  
Response: 1075906849  
Conc: 102.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



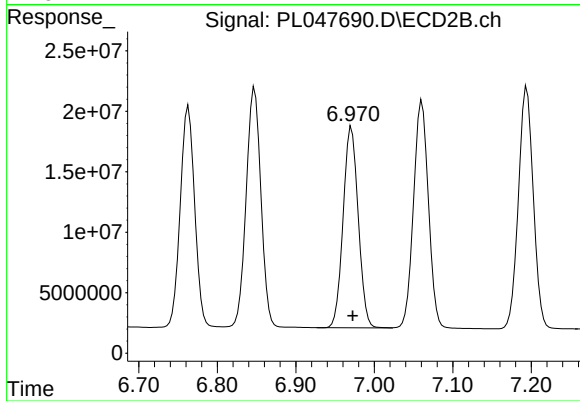
#17 4,4'-DDT

R.T.: 7.061 min  
Delta R.T.: 0.000 min  
Response: 247598698  
Conc: 104.03 ng/ml



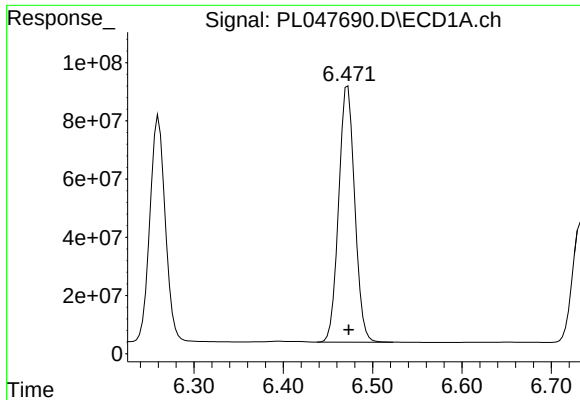
#18 Endrin aldehyde

R.T.: 6.260 min  
Delta R.T.: -0.001 min  
Response: 923216911  
Conc: 97.40 ng/ml



#18 Endrin aldehyde

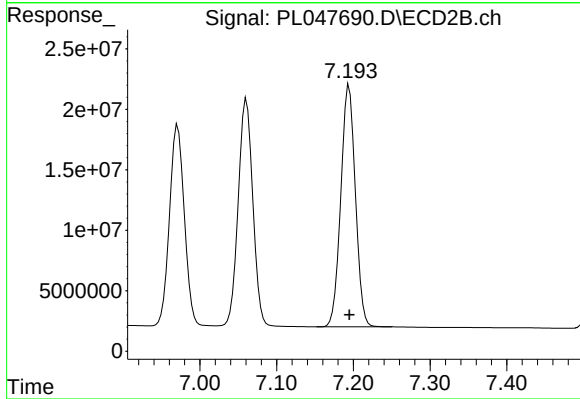
R.T.: 6.971 min  
Delta R.T.: -0.001 min  
Response: 222514670  
Conc: 98.74 ng/ml



#19 Endosulfan Sulfate

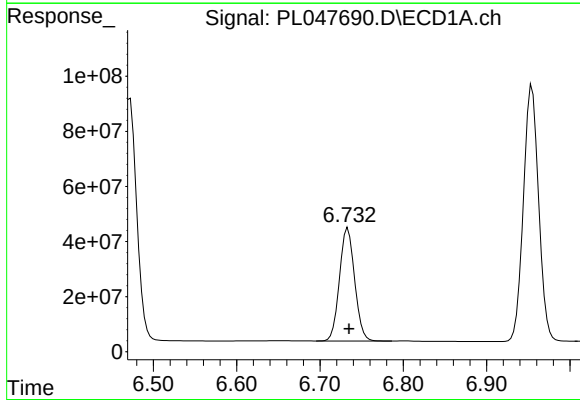
R.T.: 6.472 min  
Delta R.T.: 0.000 min  
Response: 1097780887  
Conc: 97.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



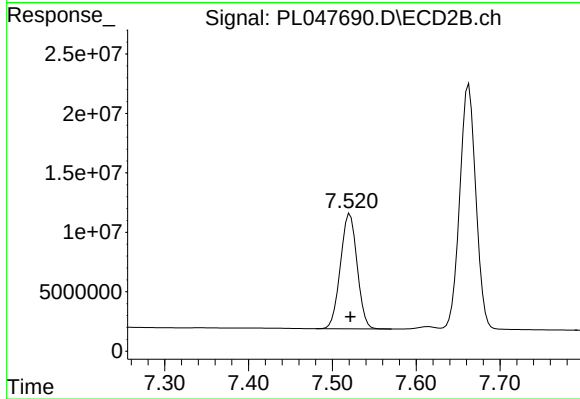
#19 Endosulfan Sulfate

R.T.: 7.194 min  
Delta R.T.: 0.000 min  
Response: 264264036  
Conc: 98.72 ng/ml



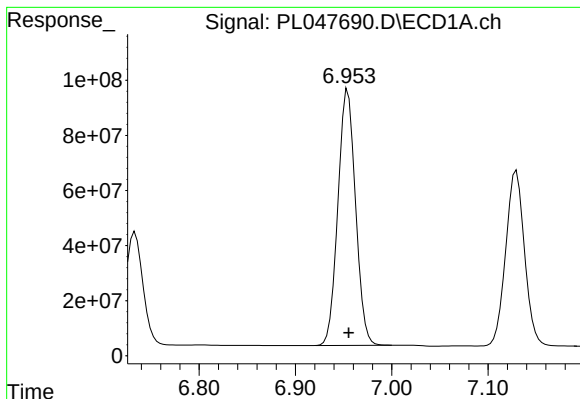
#20 Methoxychlor

R.T.: 6.734 min  
Delta R.T.: -0.001 min  
Response: 520886939  
Conc: 96.42 ng/ml



#20 Methoxychlor

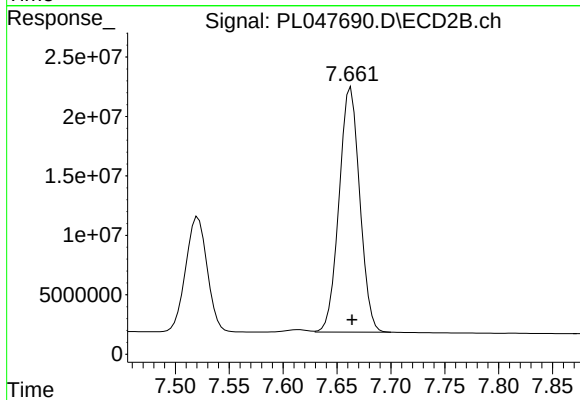
R.T.: 7.521 min  
Delta R.T.: 0.000 min  
Response: 134104634  
Conc: 96.46 ng/ml



#21 Endrin ketone

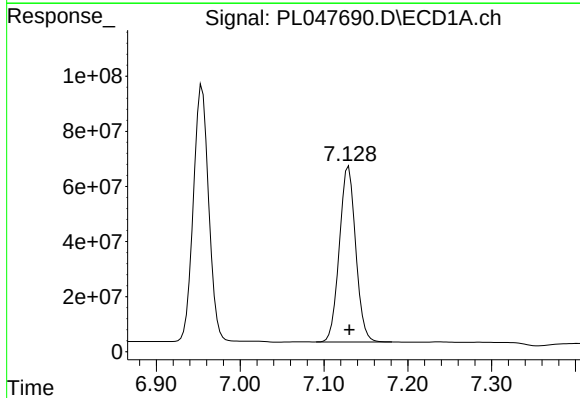
R.T.: 6.955 min  
Delta R.T.: 0.000 min  
Response: 1181824611  
Conc: 97.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



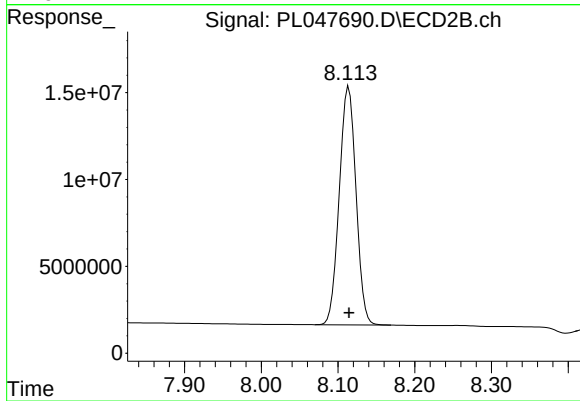
#21 Endrin ketone

R.T.: 7.663 min  
Delta R.T.: -0.001 min  
Response: 274992429  
Conc: 98.79 ng/ml



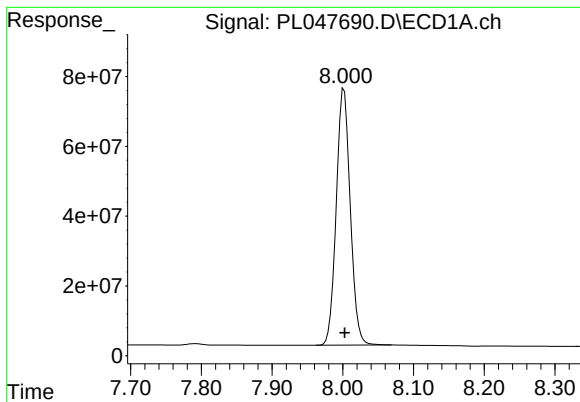
#22 Mirex

R.T.: 7.129 min  
Delta R.T.: 0.000 min  
Response: 862614871  
Conc: 94.28 ng/ml



#22 Mirex

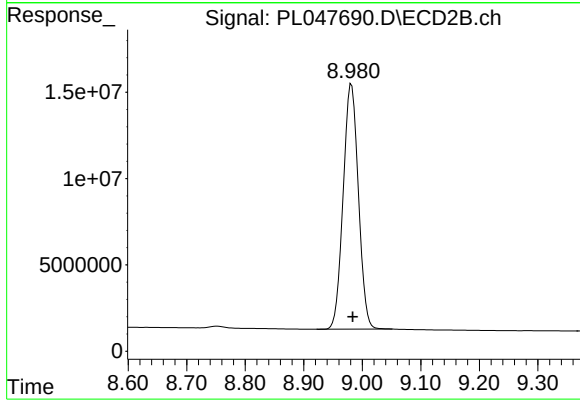
R.T.: 8.114 min  
Delta R.T.: 0.000 min  
Response: 208323099  
Conc: 93.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min  
Delta R.T.: 0.000 min  
Response: 1012688022  
Conc: 92.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 8.982 min  
Delta R.T.: -0.002 min  
Response: 256924319  
Conc: 92.69 ng/ml