

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052819\  
 Data File : PL049012.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2019 09:34  
 Operator : SM\AJ  
 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: May 28 14:54:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:36:55 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... | 3.326 | 3.937 | 521.2E6 | 140.3E6  | 53.804 | 56.312 |
| 28)                         | SA Decachlor... | 7.994 | 8.974 | 511.2E6 | 138.3E6  | 50.841 | 52.120 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.754 | 4.326 | 867.3E6 | 200.6E6  | 56.072 | 57.121 |
| 3)                          | MA gamma-BHC... | 4.030 | 4.609 | 805.0E6 | 184.4E6  | 56.656 | 56.461 |
| 4)                          | MA Heptachlor   | 4.315 | 5.112 | 812.4E6 | 188.9E6  | 55.223 | 54.581 |
| 5)                          | MB Aldrin       | 4.554 | 5.415 | 772.6E6 | 174.9E6  | 56.387 | 56.478 |
| 6)                          | B beta-BHC      | 4.284 | 4.784 | 328.5E6 | 85361020 | 55.658 | 54.859 |
| 7)                          | B delta-BHC     | 4.478 | 4.998 | 803.8E6 | 169.3E6  | 56.933 | 59.867 |
| 8)                          | B Heptachlor... | 4.990 | 5.801 | 688.4E6 | 160.7E6  | 53.427 | 55.085 |
| 9)                          | A Endosulfan I  | 5.321 | 6.157 | 647.0E6 | 149.9E6  | 53.787 | 53.016 |
| 10)                         | B gamma-Chl...  | 5.213 | 6.036 | 722.8E6 | 166.9E6  | 54.134 | 54.220 |
| 11)                         | B alpha-Chl...  | 5.269 | 6.107 | 699.2E6 | 164.9E6  | 53.481 | 53.731 |
| 12)                         | B 4,4'-DDE      | 5.436 | 6.267 | 666.2E6 | 154.3E6  | 52.516 | 55.877 |
| 13)                         | MA Dieldrin     | 5.560 | 6.413 | 689.5E6 | 159.5E6  | 52.955 | 54.364 |
| 14)                         | MA Endrin       | 5.813 | 6.630 | 597.2E6 | 131.3E6  | 49.053 | 50.345 |
| 15)                         | B Endosulfa...  | 6.088 | 6.842 | 585.5E6 | 138.5E6  | 50.736 | 51.377 |
| 16)                         | A 4,4'-DDD      | 5.948 | 6.757 | 520.8E6 | 125.8E6  | 53.503 | 56.059 |
| 17)                         | MA 4,4'-DDT     | 6.182 | 7.055 | 489.3E6 | 117.0E6  | 48.707 | 49.840 |
| 18)                         | B Endrin al...  | 6.255 | 6.965 | 486.1E6 | 119.9E6  | 50.020 | 51.171 |
| 19)                         | B Endosulfa...  | 6.466 | 7.189 | 529.7E6 | 132.4E6  | 49.357 | 51.136 |
| 20)                         | A Methoxychlor  | 6.727 | 7.514 | 238.2E6 | 64462310 | 43.755 | 47.219 |
| 21)                         | B Endrin ke...  | 6.948 | 7.657 | 596.6E6 | 138.3E6  | 51.185 | 52.939 |
| 22)                         | Mirex           | 7.122 | 8.107 | 401.2E6 | 110.0E6  | 44.762 | 52.168 |
| -----                       |                 |       |       |         |          |        |        |

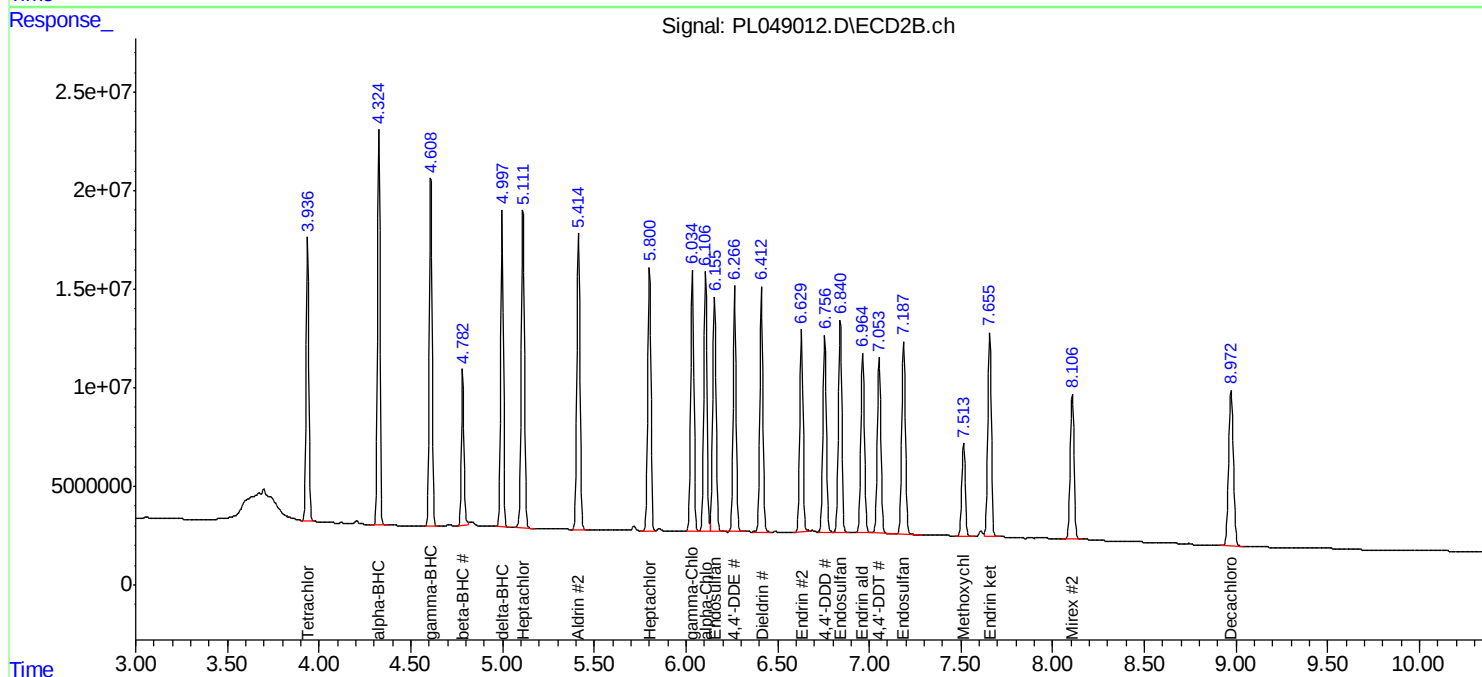
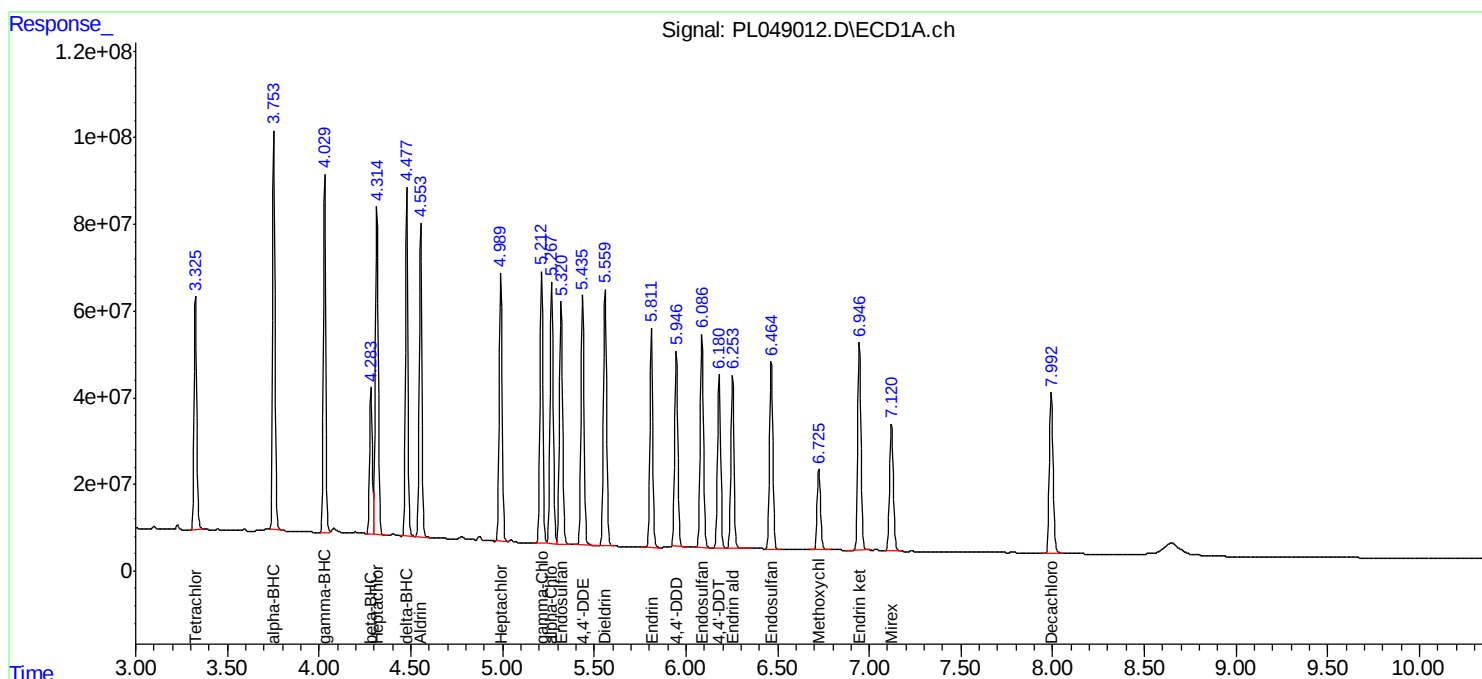
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

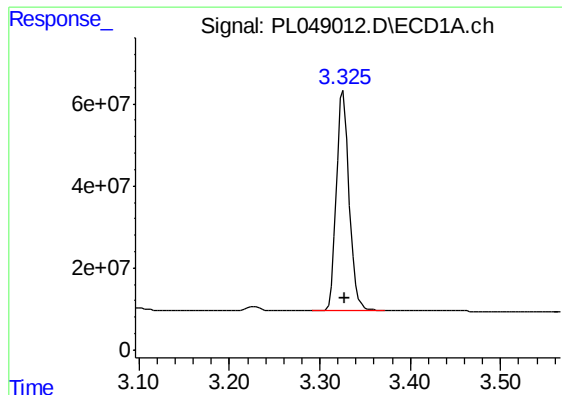
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052819\  
Data File : PL049012.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2019 09:34  
Operator : SM\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 14:54:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
Quant Title : GC Extractables  
QLast Update : Thu May 02 09:36:55 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

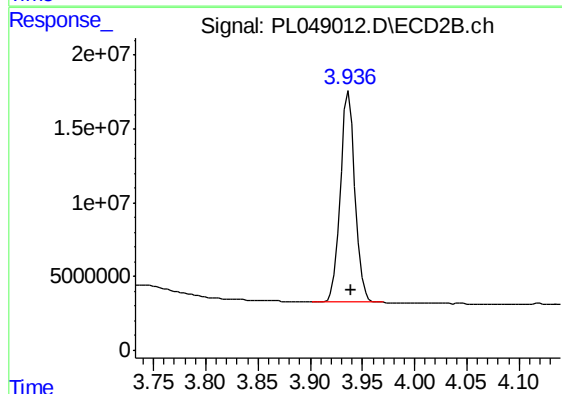




#1 Tetrachloro-m-xylene

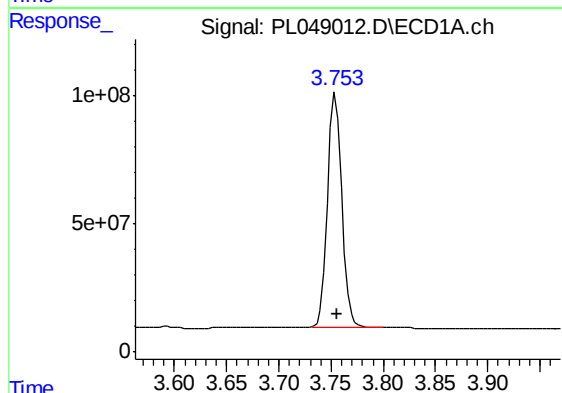
R.T.: 3.326 min  
Delta R.T.: -0.002 min  
Response: 521191379  
Conc: 53.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



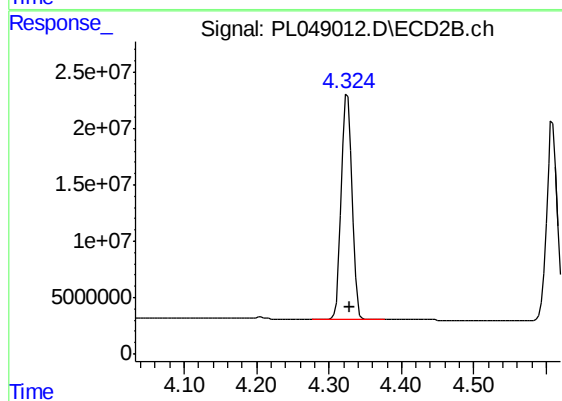
#1 Tetrachloro-m-xylene

R.T.: 3.937 min  
Delta R.T.: -0.003 min  
Response: 140266820  
Conc: 56.31 ng/ml



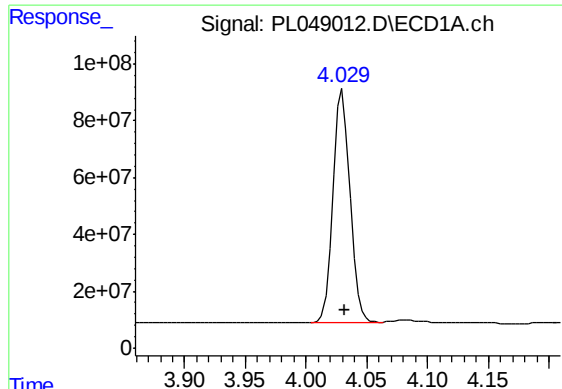
#2 alpha-BHC

R.T.: 3.754 min  
Delta R.T.: -0.001 min  
Response: 867285645  
Conc: 56.07 ng/ml



#2 alpha-BHC

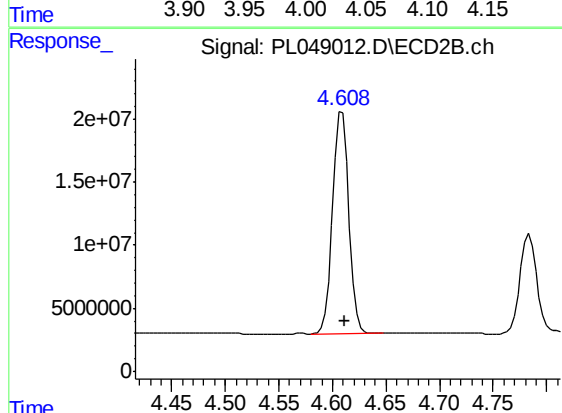
R.T.: 4.326 min  
Delta R.T.: -0.003 min  
Response: 200608809  
Conc: 57.12 ng/ml



#3 gamma-BHC (Lindane)

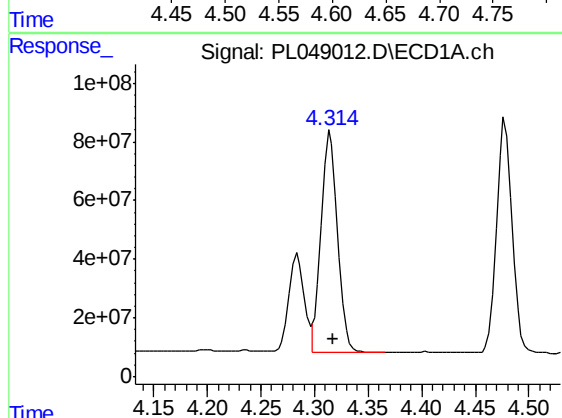
R.T.: 4.030 min  
Delta R.T.: -0.002 min  
Response: 805038192  
Conc: 56.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



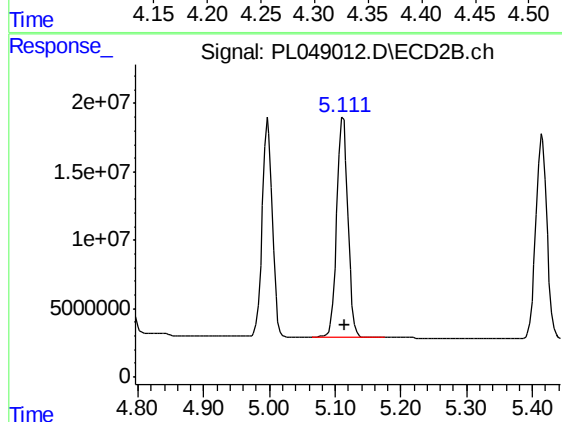
#3 gamma-BHC (Lindane)

R.T.: 4.609 min  
Delta R.T.: -0.002 min  
Response: 184409690  
Conc: 56.46 ng/ml



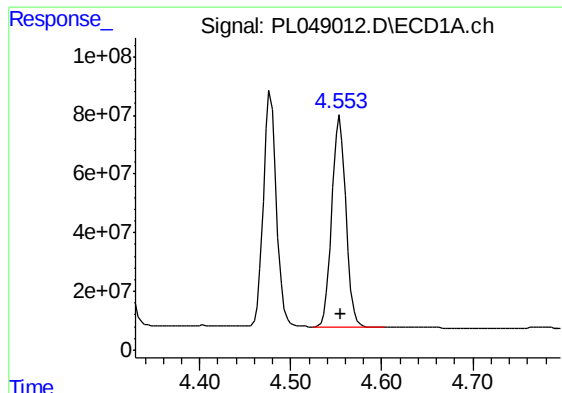
#4 Heptachlor

R.T.: 4.315 min  
Delta R.T.: -0.002 min  
Response: 812446463  
Conc: 55.22 ng/ml



#4 Heptachlor

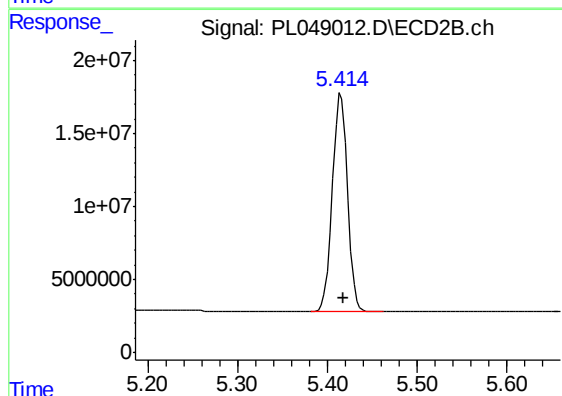
R.T.: 5.112 min  
Delta R.T.: -0.003 min  
Response: 188949820  
Conc: 54.58 ng/ml



#5 Aldrin

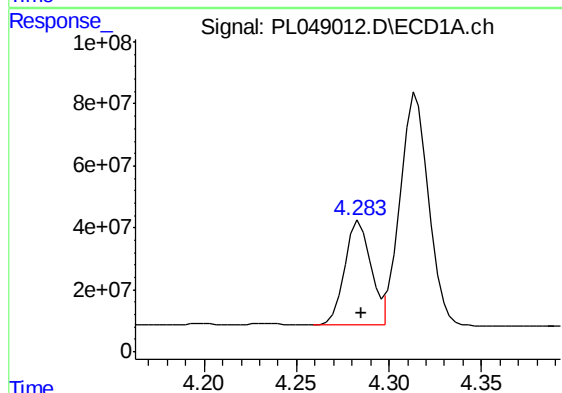
R.T.: 4.554 min  
Delta R.T.: -0.002 min  
Response: 772595958  
Conc: 56.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



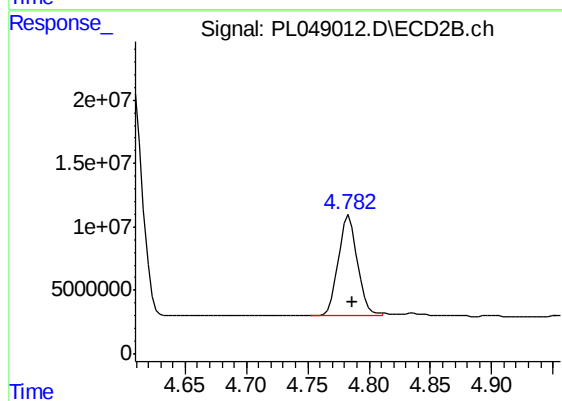
#5 Aldrin

R.T.: 5.415 min  
Delta R.T.: -0.003 min  
Response: 174892817  
Conc: 56.48 ng/ml



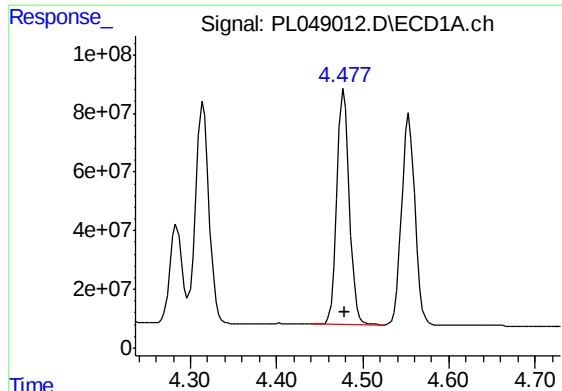
#6 beta-BHC

R.T.: 4.284 min  
Delta R.T.: 0.000 min  
Response: 328469555  
Conc: 55.66 ng/ml



#6 beta-BHC

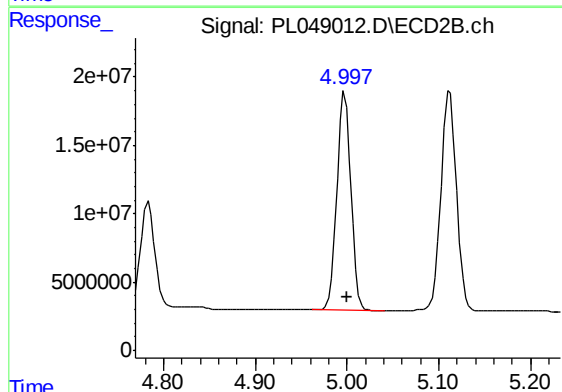
R.T.: 4.784 min  
Delta R.T.: -0.002 min  
Response: 85361020  
Conc: 54.86 ng/ml



#7 delta-BHC

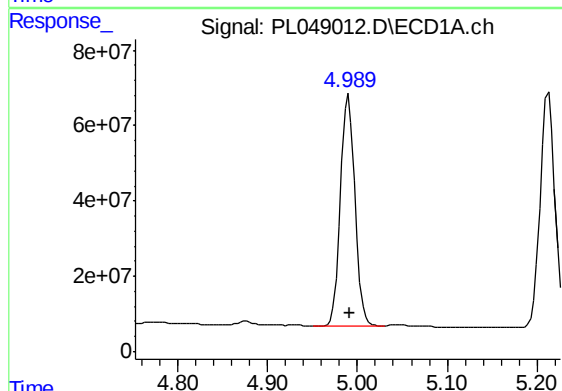
R.T.: 4.478 min  
Delta R.T.: -0.001 min  
Response: 803823138  
Conc: 56.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



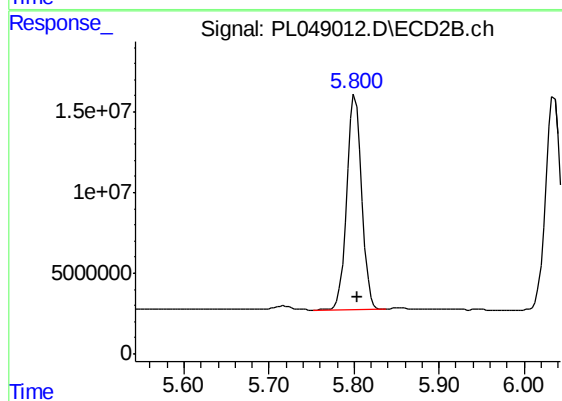
#7 delta-BHC

R.T.: 4.998 min  
Delta R.T.: -0.002 min  
Response: 169296594  
Conc: 59.87 ng/ml



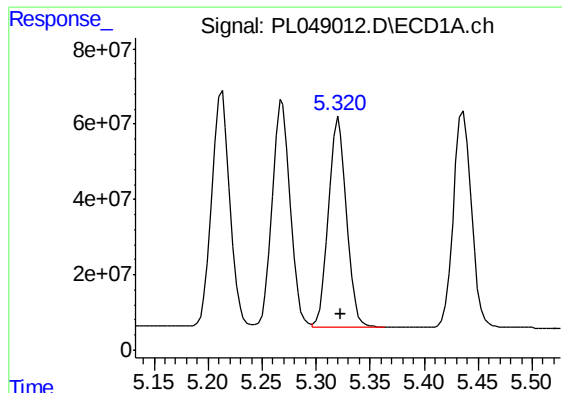
#8 Heptachlor epoxide

R.T.: 4.990 min  
Delta R.T.: -0.002 min  
Response: 688384681  
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

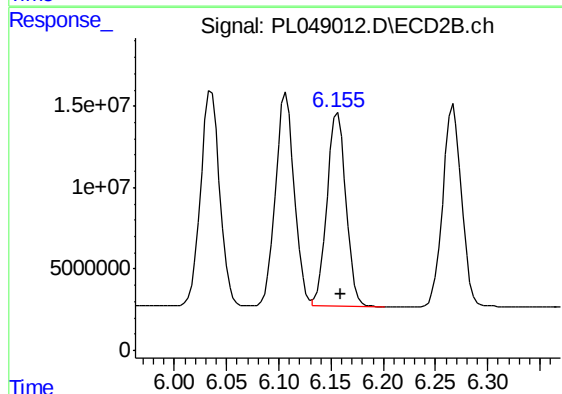
R.T.: 5.801 min  
Delta R.T.: -0.003 min  
Response: 160665915  
Conc: 55.08 ng/ml



#9 Endosulfan I

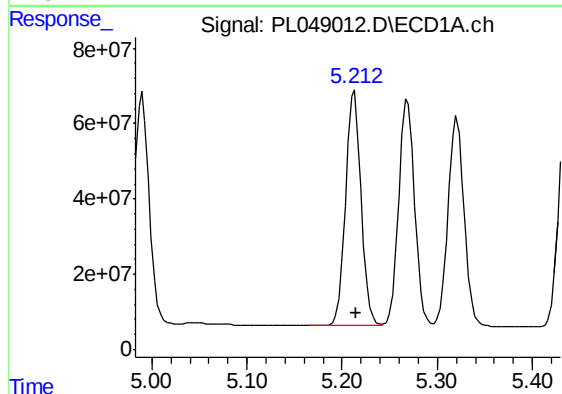
R.T.: 5.321 min  
Delta R.T.: -0.002 min  
Response: 647047271  
Conc: 53.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



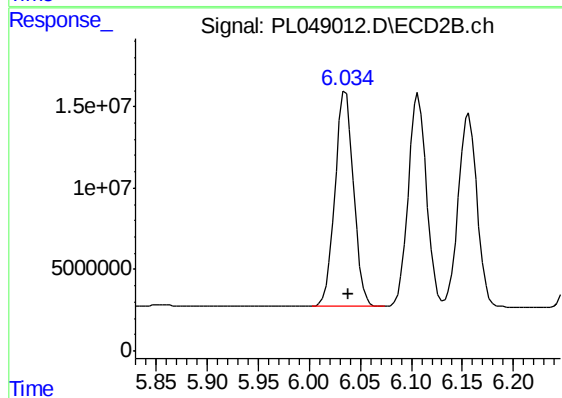
#9 Endosulfan I

R.T.: 6.157 min  
Delta R.T.: -0.003 min  
Response: 149902180  
Conc: 53.02 ng/ml



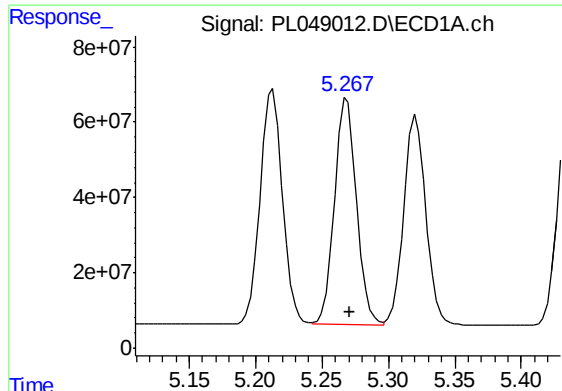
#10 gamma-Chlordane

R.T.: 5.213 min  
Delta R.T.: -0.002 min  
Response: 722807515  
Conc: 54.13 ng/ml



#10 gamma-Chlordane

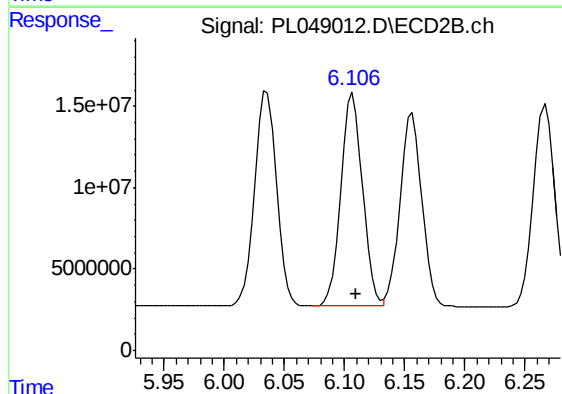
R.T.: 6.036 min  
Delta R.T.: -0.003 min  
Response: 166924843  
Conc: 54.22 ng/ml



#11 alpha-Chlordane

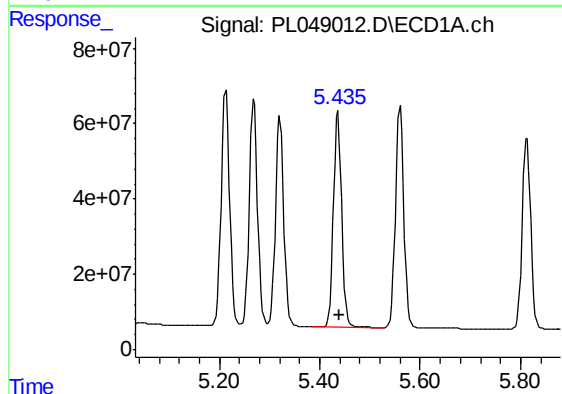
R.T.: 5.269 min  
Delta R.T.: -0.002 min  
Response: 699190680  
Conc: 53.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



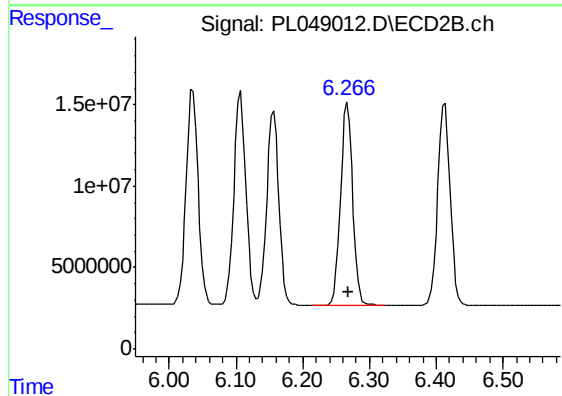
#11 alpha-Chlordane

R.T.: 6.107 min  
Delta R.T.: -0.002 min  
Response: 164862437  
Conc: 53.73 ng/ml



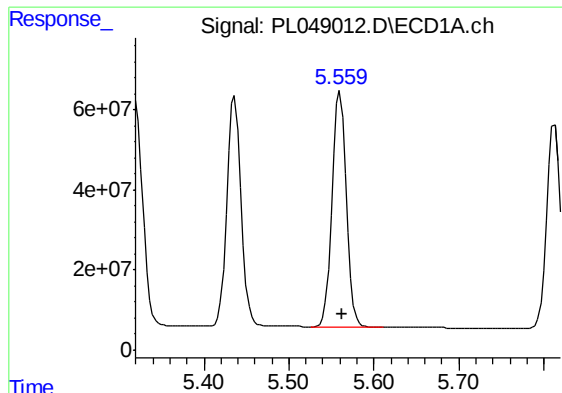
#12 4,4'-DDE

R.T.: 5.436 min  
Delta R.T.: -0.002 min  
Response: 666184511  
Conc: 52.52 ng/ml



#12 4,4'-DDE

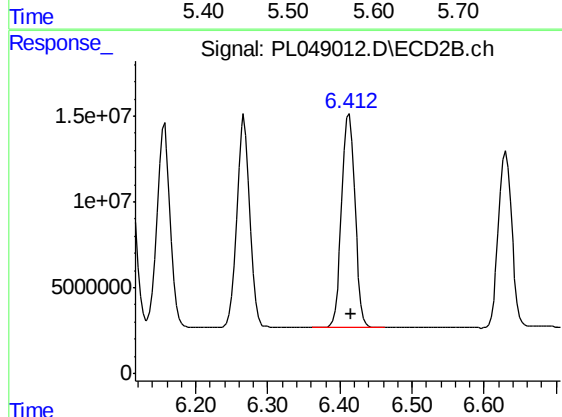
R.T.: 6.267 min  
Delta R.T.: -0.002 min  
Response: 154271797  
Conc: 55.88 ng/ml



#13 Dielddrin

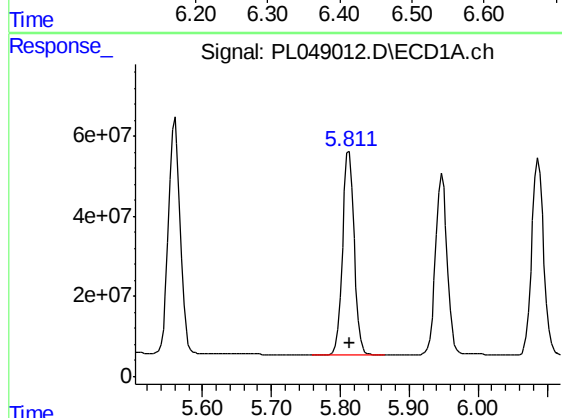
R.T.: 5.560 min  
Delta R.T.: -0.002 min  
Response: 689518834  
Conc: 52.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



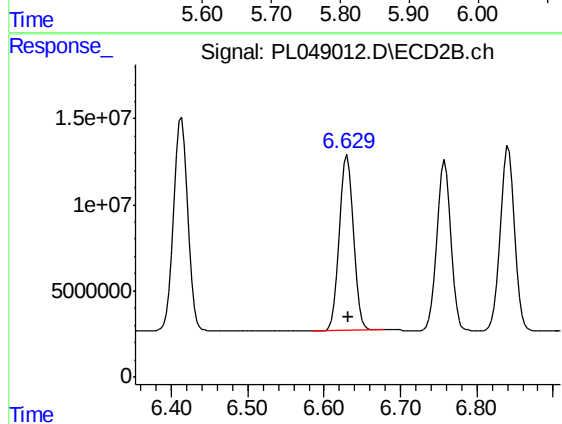
#13 Dielddrin

R.T.: 6.413 min  
Delta R.T.: -0.003 min  
Response: 159484131  
Conc: 54.36 ng/ml



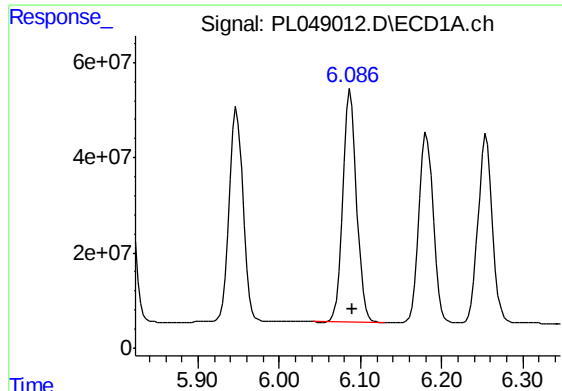
#14 Endrin

R.T.: 5.813 min  
Delta R.T.: -0.002 min  
Response: 597162855  
Conc: 49.05 ng/ml



#14 Endrin

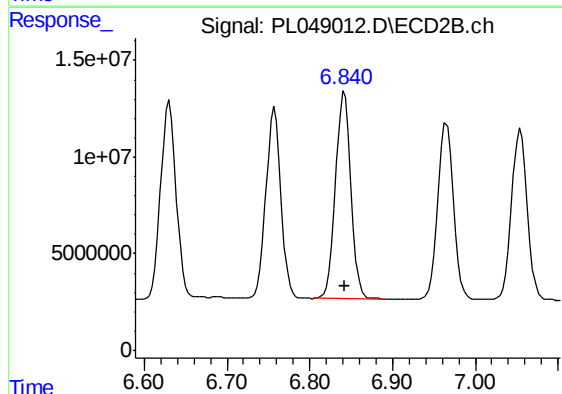
R.T.: 6.630 min  
Delta R.T.: -0.002 min  
Response: 131271017  
Conc: 50.35 ng/ml



#15 Endosulfan II

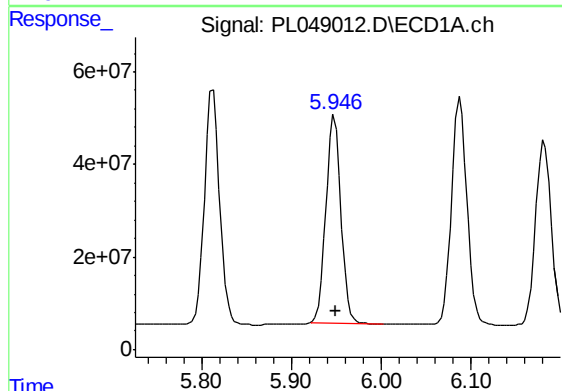
R.T.: 6.088 min  
Delta R.T.: -0.002 min  
Response: 585519440  
Conc: 50.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



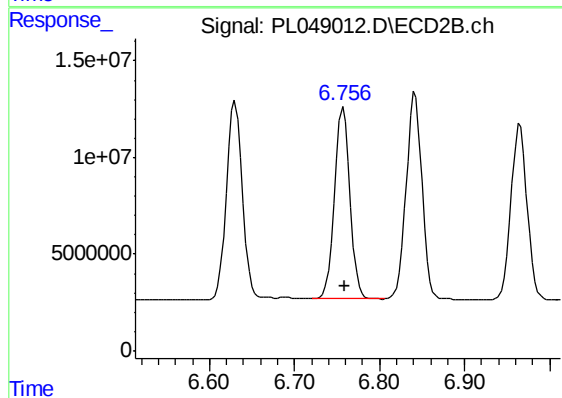
#15 Endosulfan II

R.T.: 6.842 min  
Delta R.T.: -0.001 min  
Response: 138543349  
Conc: 51.38 ng/ml



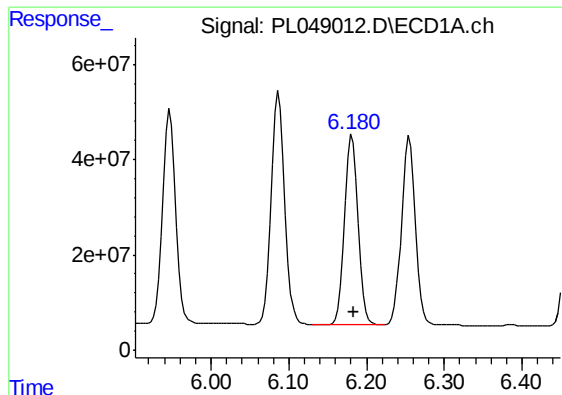
#16 4,4'-DDD

R.T.: 5.948 min  
Delta R.T.: -0.001 min  
Response: 520801895  
Conc: 53.50 ng/ml



#16 4,4'-DDD

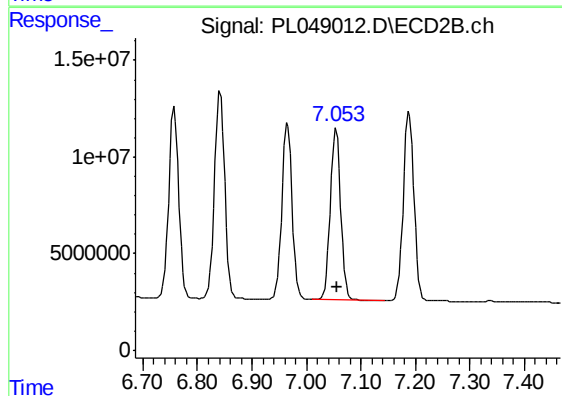
R.T.: 6.757 min  
Delta R.T.: -0.002 min  
Response: 125799425  
Conc: 56.06 ng/ml



#17 4,4'-DDT

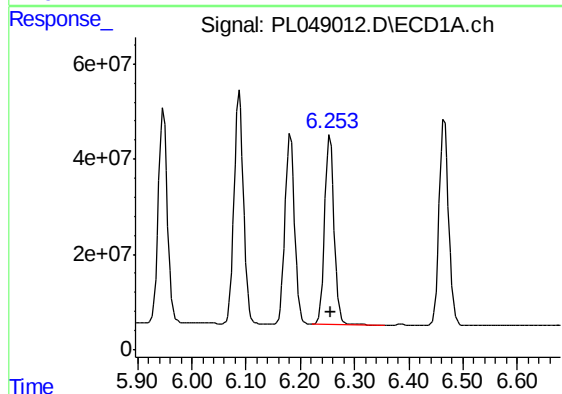
R.T.: 6.182 min  
Delta R.T.: -0.002 min  
Response: 489329232  
Conc: 48.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



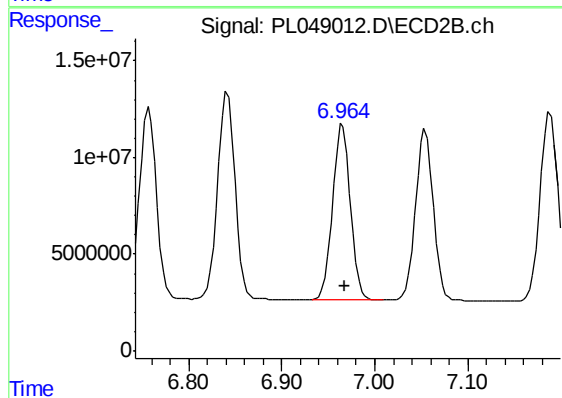
#17 4,4'-DDT

R.T.: 7.055 min  
Delta R.T.: -0.002 min  
Response: 116954690  
Conc: 49.84 ng/ml



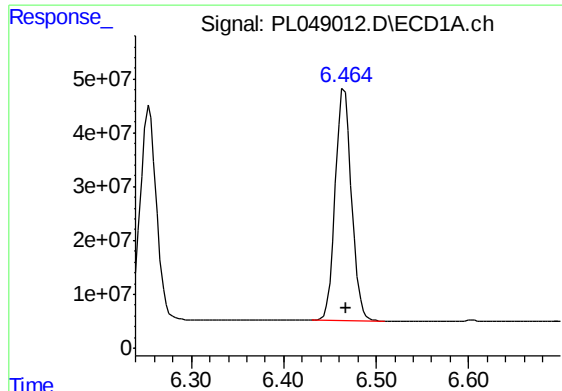
#18 Endrin aldehyde

R.T.: 6.255 min  
Delta R.T.: -0.002 min  
Response: 486109435  
Conc: 50.02 ng/ml



#18 Endrin aldehyde

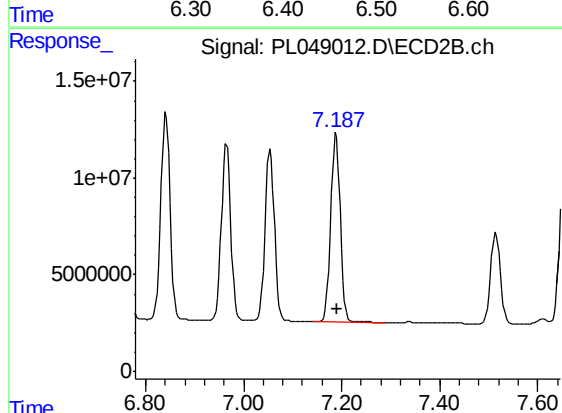
R.T.: 6.965 min  
Delta R.T.: -0.002 min  
Response: 119916940  
Conc: 51.17 ng/ml



#19 Endosulfan Sulfate

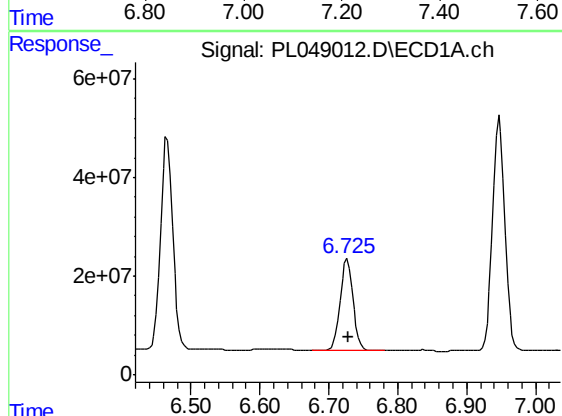
R.T.: 6.466 min  
Delta R.T.: -0.002 min  
Response: 529726580  
Conc: 49.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



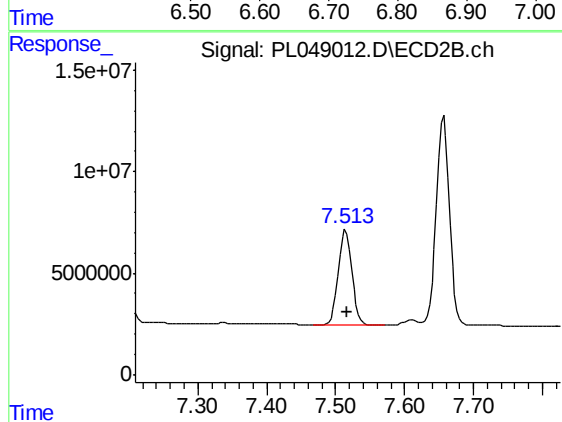
#19 Endosulfan Sulfate

R.T.: 7.189 min  
Delta R.T.: -0.001 min  
Response: 132350702  
Conc: 51.14 ng/ml



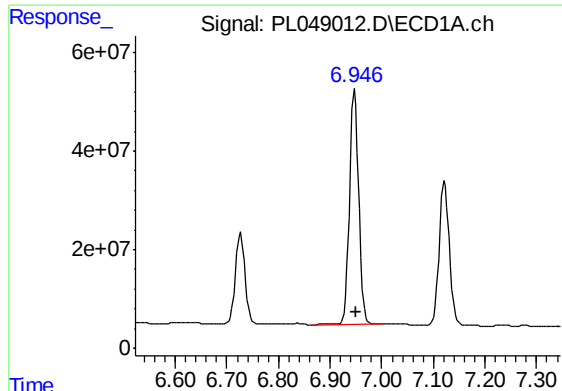
#20 Methoxychlor

R.T.: 6.727 min  
Delta R.T.: -0.002 min  
Response: 238234374  
Conc: 43.75 ng/ml



#20 Methoxychlor

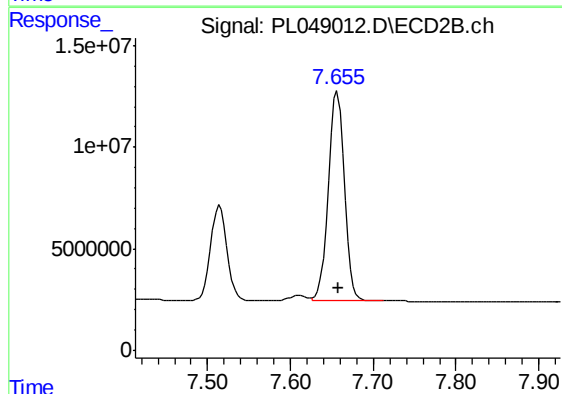
R.T.: 7.514 min  
Delta R.T.: -0.002 min  
Response: 64462310  
Conc: 47.22 ng/ml



#21 Endrin ketone

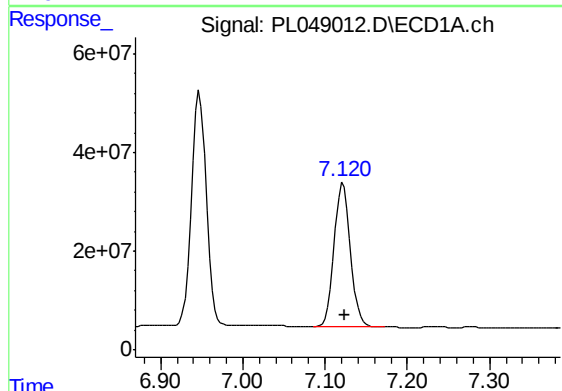
R.T.: 6.948 min  
Delta R.T.: -0.002 min  
Response: 596564544  
Conc: 51.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



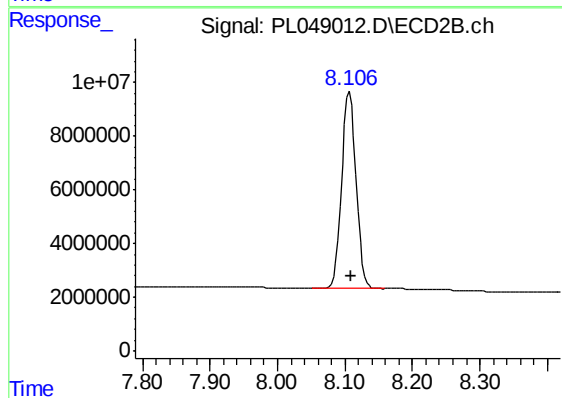
#21 Endrin ketone

R.T.: 7.657 min  
Delta R.T.: -0.001 min  
Response: 138318962  
Conc: 52.94 ng/ml



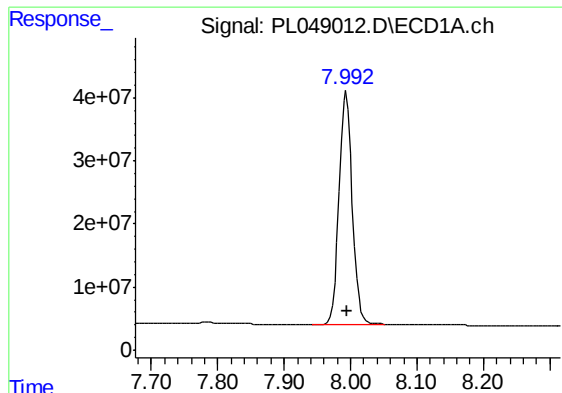
#22 Mirex

R.T.: 7.122 min  
Delta R.T.: -0.002 min  
Response: 401241212  
Conc: 44.76 ng/ml



#22 Mirex

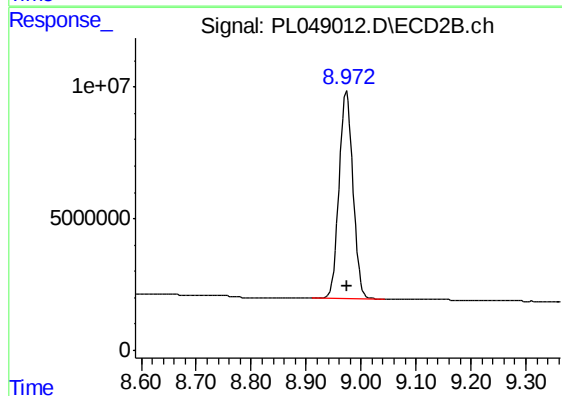
R.T.: 8.107 min  
Delta R.T.: -0.002 min  
Response: 110015366  
Conc: 52.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min  
Delta R.T.: -0.002 min  
Response: 511162677  
Conc: 50.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.974 min  
Delta R.T.: -0.001 min  
Response: 138342211  
Conc: 52.12 ng/ml