

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072519\  
 Data File : PL050792.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2019 20:22  
 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: Jul 26 00:55:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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... | 3.319 | 3.929 | 551.5E6 | 147.6E6  | 54.886 | 51.745   |
| 28)                         | SA Decachlor... | 7.978 | 8.958 | 552.9E6 | 143.8E6  | 54.610 | 50.865   |
| Target Compounds            |                 |       |       |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.746 | 4.317 | 925.5E6 | 219.9E6  | 55.229 | 53.307   |
| 3)                          | MA gamma-BHC... | 4.021 | 4.601 | 863.6E6 | 206.5E6  | 56.148 | 53.319   |
| 4)                          | MA Heptachlor   | 4.305 | 5.102 | 897.5E6 | 216.2E6  | 54.699 | 52.133   |
| 5)                          | MB Aldrin       | 4.543 | 5.404 | 903.1E6 | 201.9E6  | 58.295 | 53.576   |
| 6)                          | B beta-BHC      | 4.276 | 4.777 | 363.1E6 | 95204649 | 55.384 | 55.068   |
| 7)                          | B delta-BHC     | 4.469 | 4.990 | 929.4E6 | 208.8E6  | 56.638 | 53.994   |
| 8)                          | B Heptachlor... | 4.979 | 5.791 | 797.1E6 | 195.6E6  | 53.956 | 51.131   |
| 9)                          | A Endosulfan I  | 5.309 | 6.146 | 709.7E6 | 180.4E6  | 48.799 | 52.455   |
| 10)                         | B gamma-Chl...  | 5.201 | 6.025 | 846.6E6 | 197.1E6  | 53.639 | 53.332   |
| 11)                         | B alpha-Chl...  | 5.257 | 6.096 | 816.6E6 | 193.6E6  | 53.527 | 52.820   |
| 12)                         | B 4,4'-DDE      | 5.424 | 6.256 | 597.4E6 | 190.8E6  | 39.867 | 52.948 # |
| 13)                         | MA Dieldrin     | 5.548 | 6.402 | 840.9E6 | 189.0E6  | 54.262 | 53.364   |
| 14)                         | MA Endrin       | 5.800 | 6.619 | 734.3E6 | 154.3E6  | 49.885 | 49.758   |
| 15)                         | B Endosulfa...  | 6.075 | 6.831 | 726.9E6 | 165.0E6  | 51.938 | 51.888   |
| 16)                         | A 4,4'-DDD      | 5.935 | 6.747 | 668.7E6 | 143.1E6  | 55.804 | 53.745   |
| 17)                         | MA 4,4'-DDT     | 6.168 | 7.043 | 613.5E6 | 135.9E6  | 49.532 | 50.338   |
| 18)                         | B Endrin al...  | 6.242 | 6.955 | 592.0E6 | 133.8E6  | 51.316 | 49.221   |
| 19)                         | B Endosulfa...  | 6.453 | 7.178 | 645.3E6 | 152.5E6  | 50.657 | 52.814   |
| 20)                         | A Methoxychlor  | 6.713 | 7.504 | 298.7E6 | 74271166 | 47.874 | 50.619   |
| 21)                         | B Endrin ke...  | 6.934 | 7.646 | 730.1E6 | 162.3E6  | 53.383 | 56.145   |
| 22)                         | Mirex           | 7.107 | 8.094 | 492.0E6 | 120.6E6  | 50.180 | 52.504   |
| -----                       |                 |       |       |         |          |        |          |

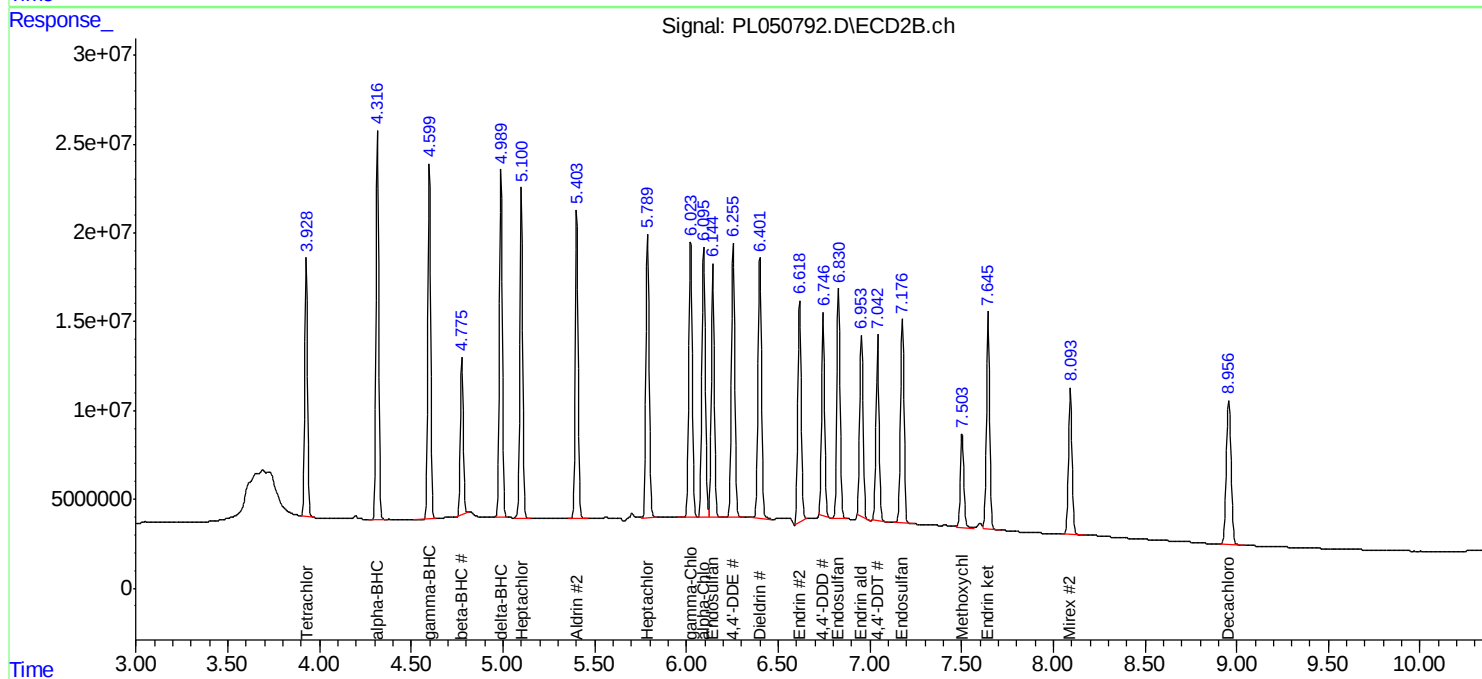
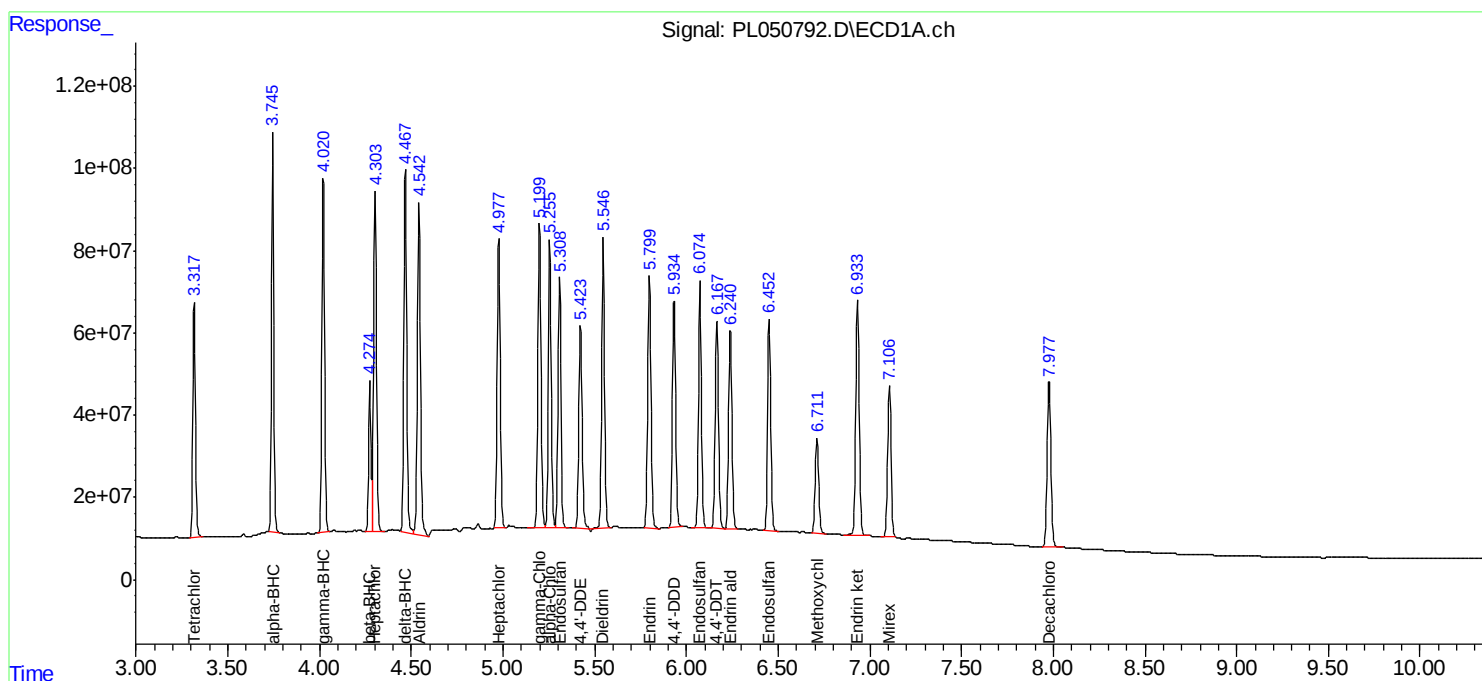
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

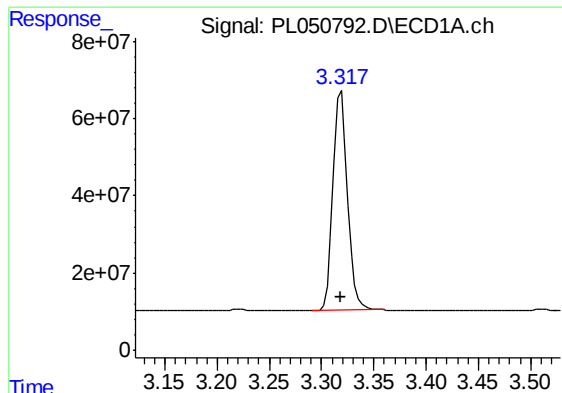
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072519\  
Data File : PL050792.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jul 2019 20:22  
Operator : SM\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 26 00:55:31 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 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

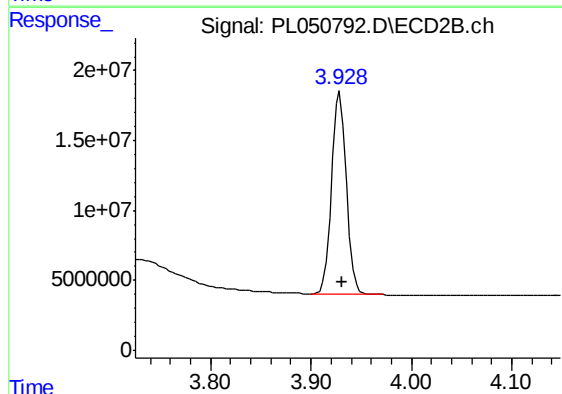




#1 Tetrachloro-m-xylene

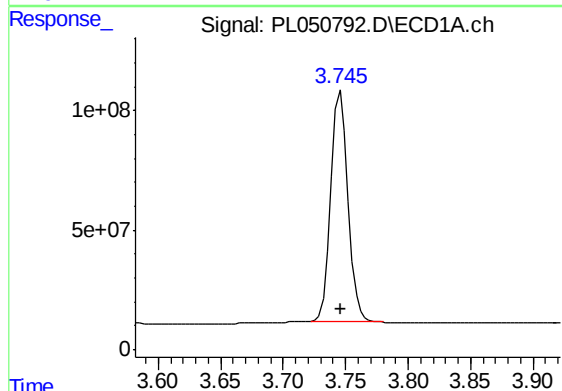
R.T.: 3.319 min  
Delta R.T.: 0.000 min  
Response: 551490131  
Conc: 54.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



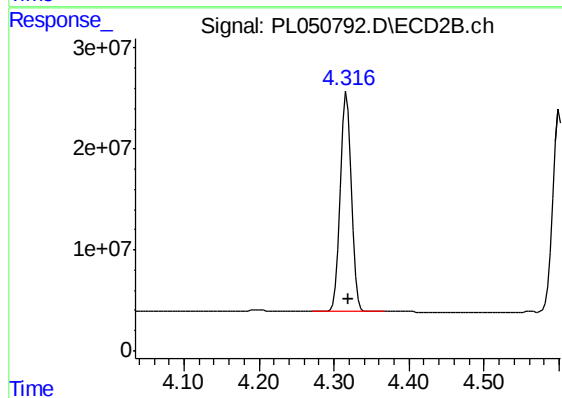
#1 Tetrachloro-m-xylene

R.T.: 3.929 min  
Delta R.T.: -0.001 min  
Response: 147638760  
Conc: 51.74 ng/ml



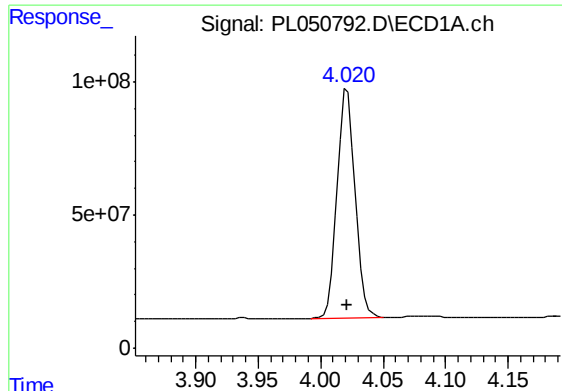
#2 alpha-BHC

R.T.: 3.746 min  
Delta R.T.: 0.000 min  
Response: 925514458  
Conc: 55.23 ng/ml



#2 alpha-BHC

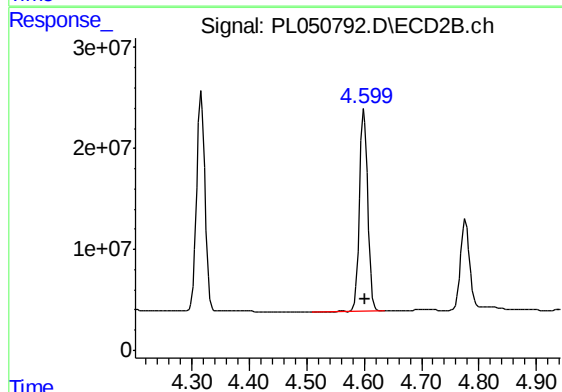
R.T.: 4.317 min  
Delta R.T.: -0.002 min  
Response: 219945840  
Conc: 53.31 ng/ml



#3 gamma-BHC (Lindane)

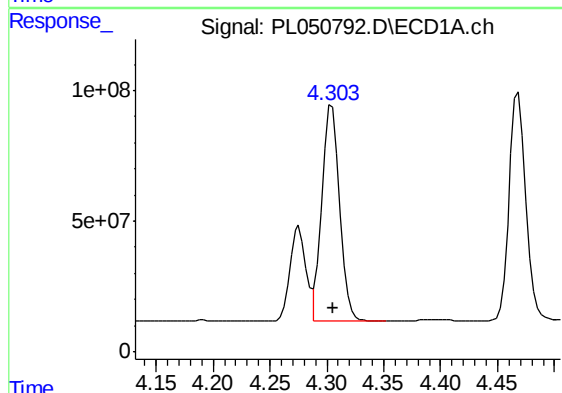
R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 863649759  
Conc: 56.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



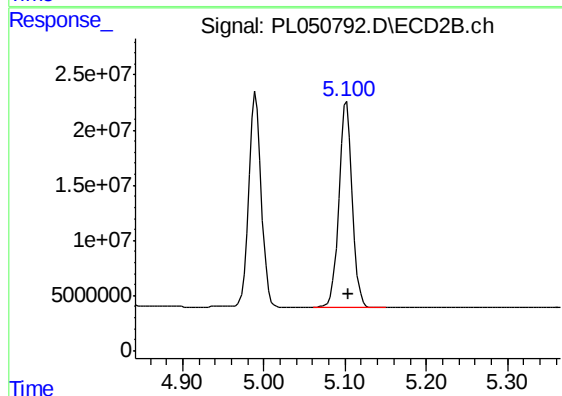
#3 gamma-BHC (Lindane)

R.T.: 4.601 min  
Delta R.T.: -0.001 min  
Response: 206512853  
Conc: 53.32 ng/ml



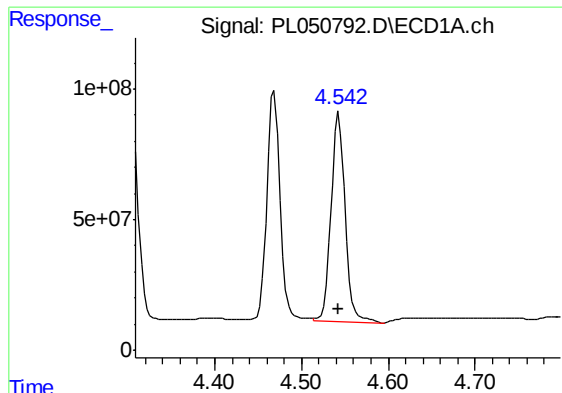
#4 Heptachlor

R.T.: 4.305 min  
Delta R.T.: 0.000 min  
Response: 897498261  
Conc: 54.70 ng/ml



#4 Heptachlor

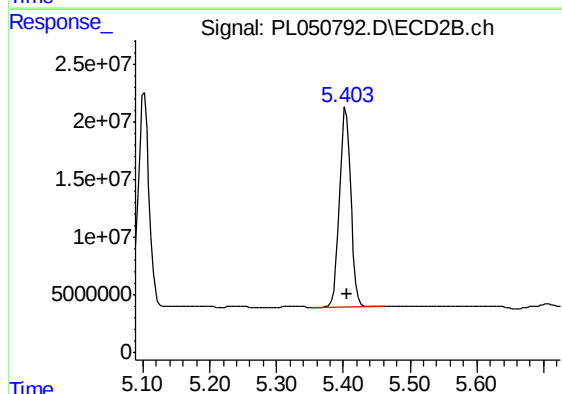
R.T.: 5.102 min  
Delta R.T.: -0.002 min  
Response: 216180792  
Conc: 52.13 ng/ml



#5 Aldrin

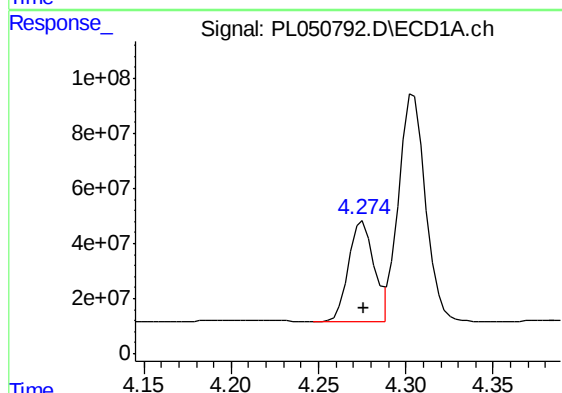
R.T.: 4.543 min  
Delta R.T.: 0.000 min  
Response: 903083116  
Conc: 58.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



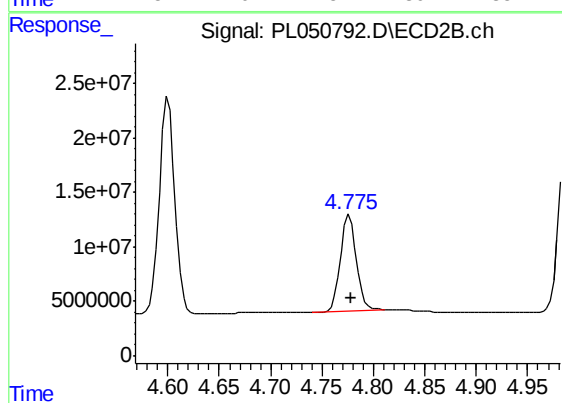
#5 Aldrin

R.T.: 5.404 min  
Delta R.T.: -0.001 min  
Response: 201893228  
Conc: 53.58 ng/ml



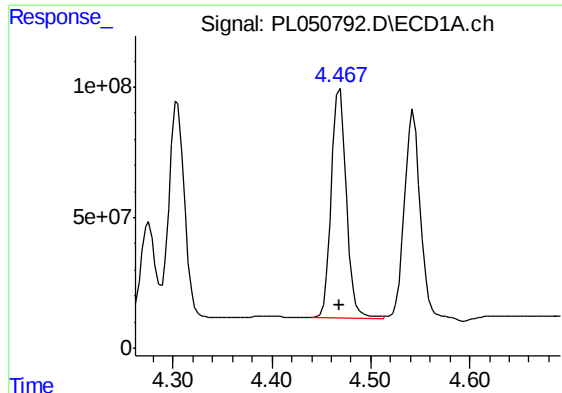
#6 beta-BHC

R.T.: 4.276 min  
Delta R.T.: 0.000 min  
Response: 363086996  
Conc: 55.38 ng/ml



#6 beta-BHC

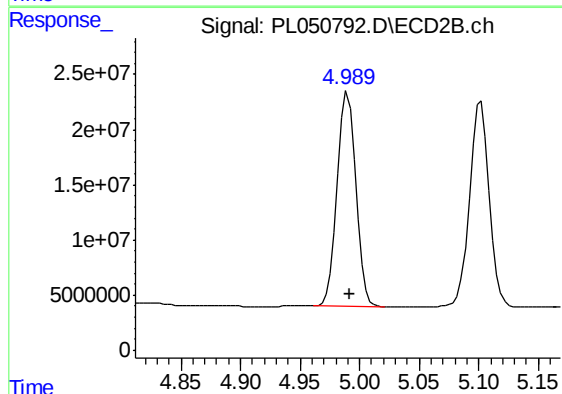
R.T.: 4.777 min  
Delta R.T.: -0.001 min  
Response: 95204649  
Conc: 55.07 ng/ml



#7 delta-BHC

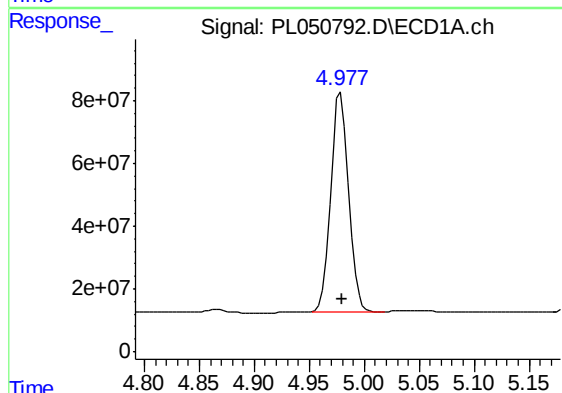
R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 929350366  
Conc: 56.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



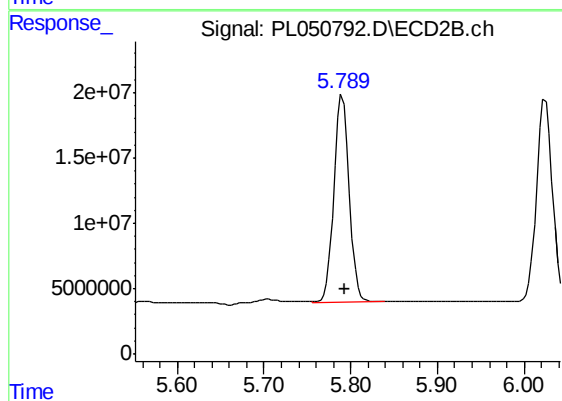
#7 delta-BHC

R.T.: 4.990 min  
Delta R.T.: -0.001 min  
Response: 208827978  
Conc: 53.99 ng/ml



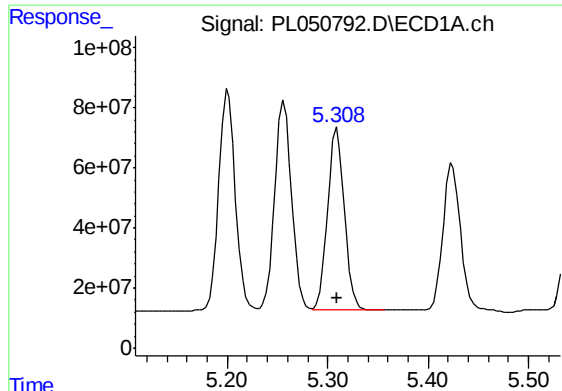
#8 Heptachlor epoxide

R.T.: 4.979 min  
Delta R.T.: 0.000 min  
Response: 797134013  
Conc: 53.96 ng/ml



#8 Heptachlor epoxide

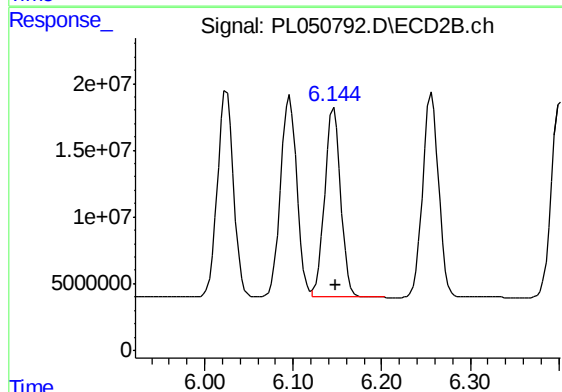
R.T.: 5.791 min  
Delta R.T.: -0.002 min  
Response: 195567589  
Conc: 51.13 ng/ml



#9 Endosulfan I

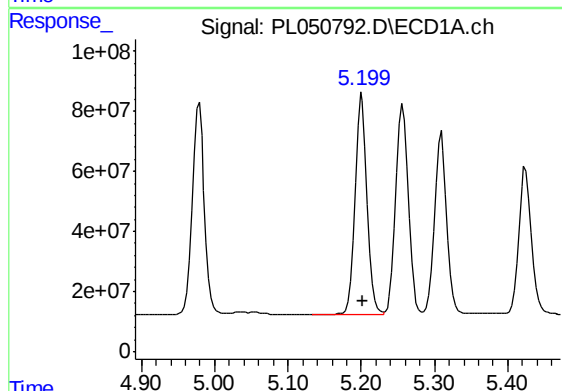
R.T.: 5.309 min  
Delta R.T.: 0.000 min  
Response: 709726253  
Conc: 48.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



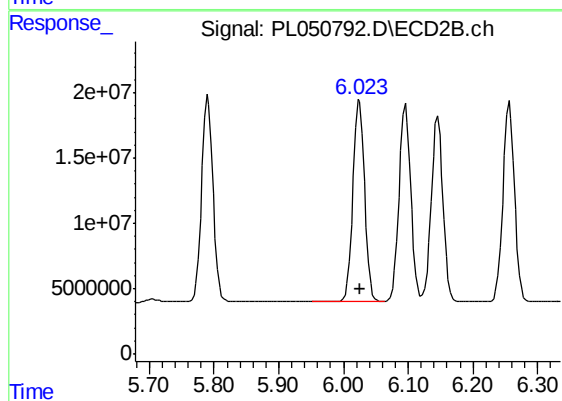
#9 Endosulfan I

R.T.: 6.146 min  
Delta R.T.: -0.002 min  
Response: 180385994  
Conc: 52.45 ng/ml



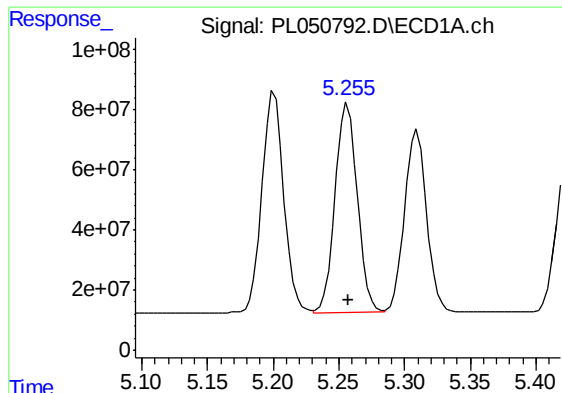
#10 gamma-Chlordane

R.T.: 5.201 min  
Delta R.T.: 0.000 min  
Response: 846590248  
Conc: 53.64 ng/ml



#10 gamma-Chlordane

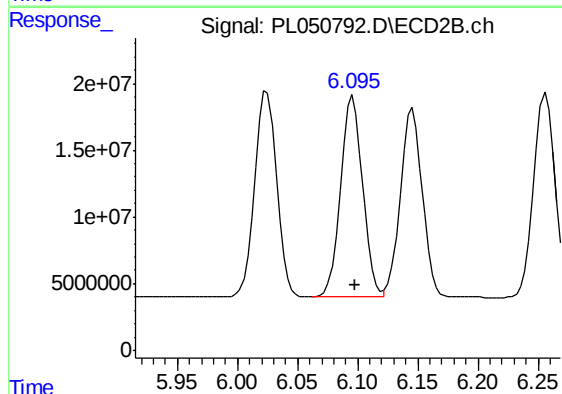
R.T.: 6.025 min  
Delta R.T.: -0.001 min  
Response: 197077784  
Conc: 53.33 ng/ml



#11 alpha-Chlordane

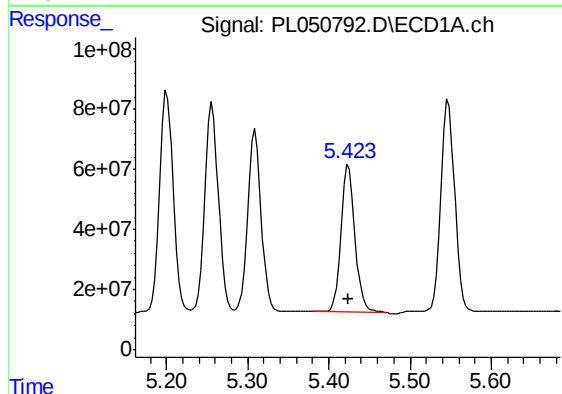
R.T.: 5.257 min  
Delta R.T.: 0.000 min  
Response: 816602904  
Conc: 53.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



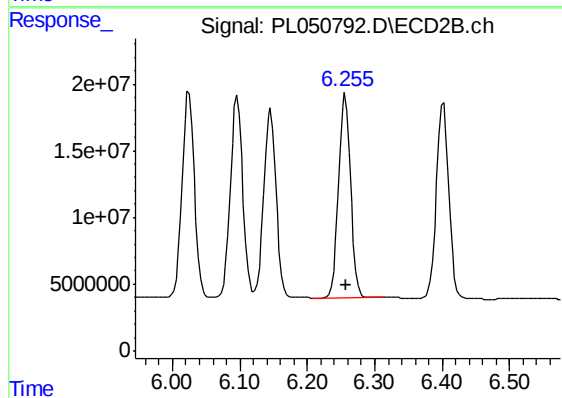
#11 alpha-Chlordane

R.T.: 6.096 min  
Delta R.T.: -0.002 min  
Response: 193592699  
Conc: 52.82 ng/ml



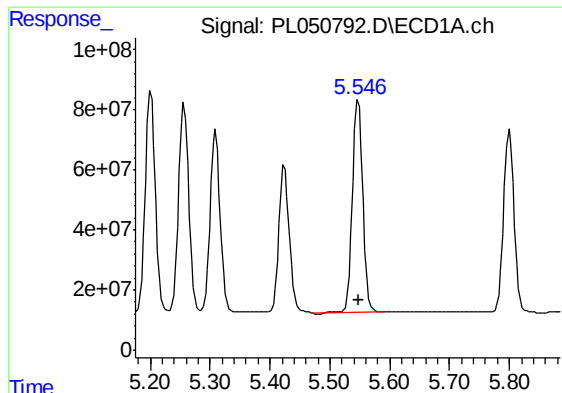
#12 4,4'-DDE

R.T.: 5.424 min  
Delta R.T.: 0.000 min  
Response: 597436797  
Conc: 39.87 ng/ml



#12 4,4'-DDE

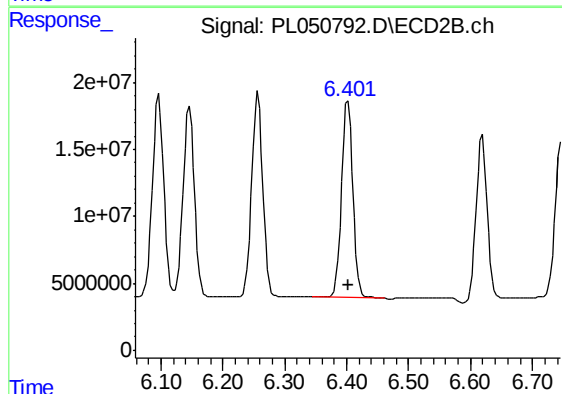
R.T.: 6.256 min  
Delta R.T.: -0.002 min  
Response: 190793662  
Conc: 52.95 ng/ml



#13 Dielldrin

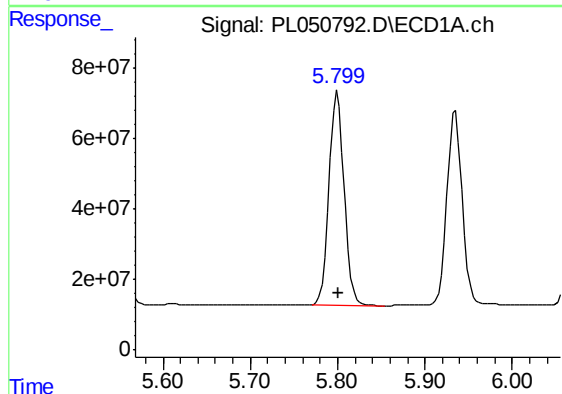
R.T.: 5.548 min  
Delta R.T.: 0.000 min  
Response: 840879270  
Conc: 54.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



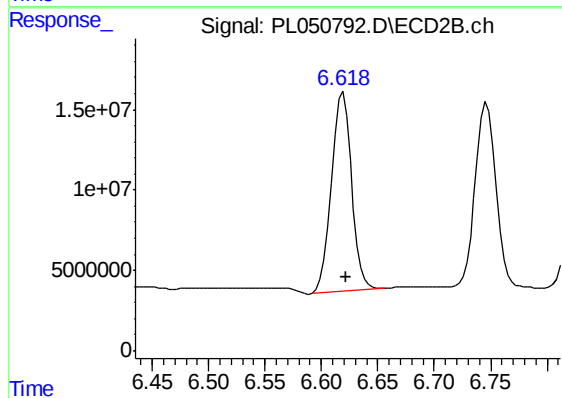
#13 Dielldrin

R.T.: 6.402 min  
Delta R.T.: -0.002 min  
Response: 188967721  
Conc: 53.36 ng/ml



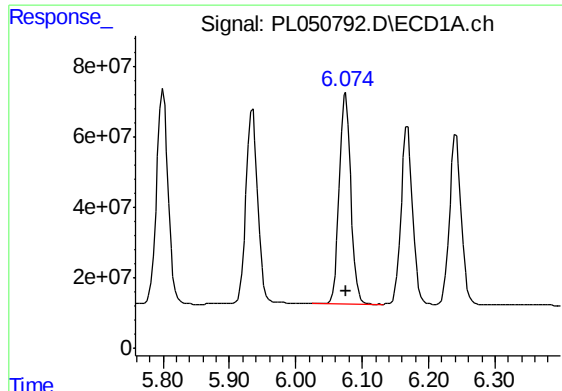
#14 Endrin

R.T.: 5.800 min  
Delta R.T.: -0.001 min  
Response: 734329400  
Conc: 49.88 ng/ml



#14 Endrin

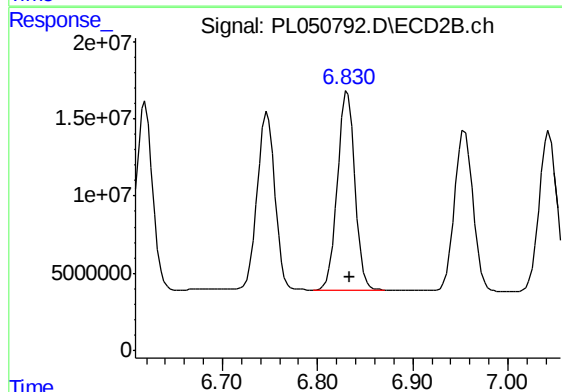
R.T.: 6.619 min  
Delta R.T.: -0.002 min  
Response: 154321149  
Conc: 49.76 ng/ml



#15 Endosulfan II

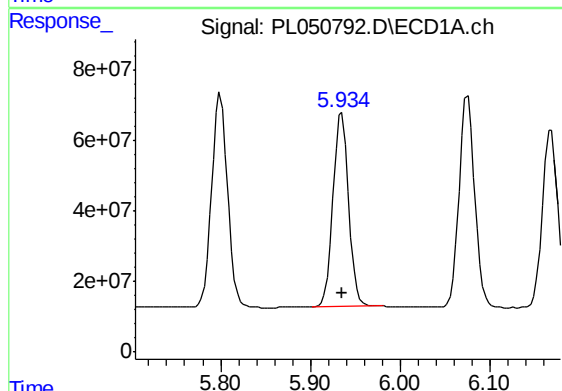
R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 726861010  
Conc: 51.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



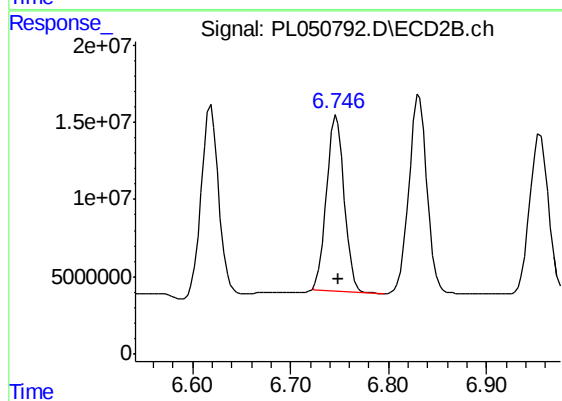
#15 Endosulfan II

R.T.: 6.831 min  
Delta R.T.: -0.002 min  
Response: 164961626  
Conc: 51.89 ng/ml



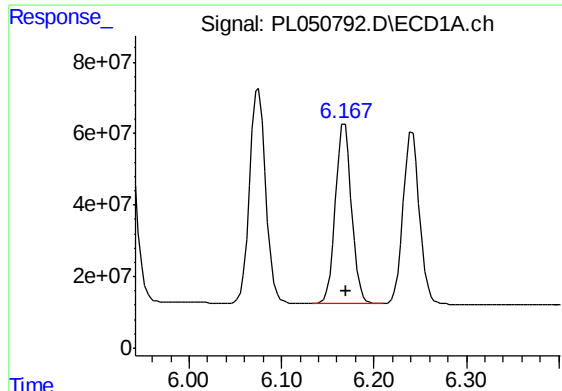
#16 4,4'-DDD

R.T.: 5.935 min  
Delta R.T.: 0.000 min  
Response: 668745547  
Conc: 55.80 ng/ml



#16 4,4'-DDD

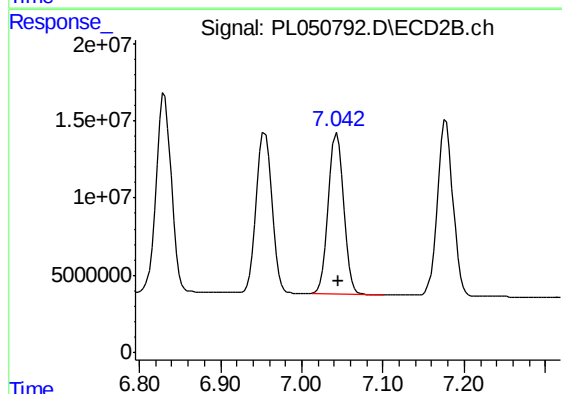
R.T.: 6.747 min  
Delta R.T.: -0.002 min  
Response: 143116390  
Conc: 53.74 ng/ml



#17 4,4'-DDT

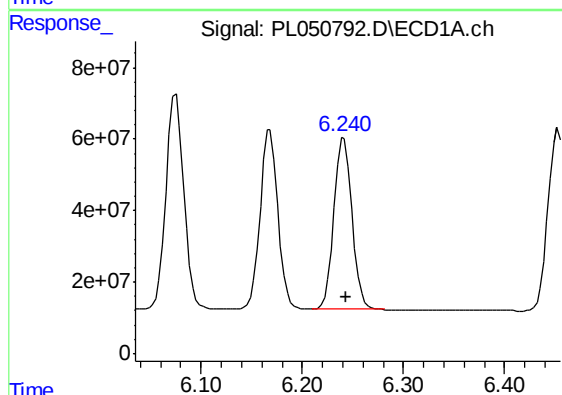
R.T.: 6.168 min  
Delta R.T.: -0.001 min  
Response: 613493528  
Conc: 49.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



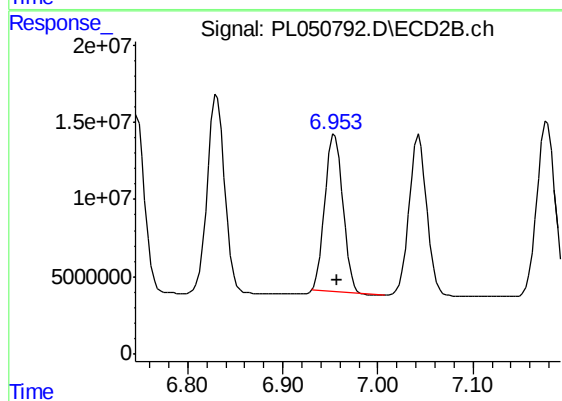
#17 4,4'-DDT

R.T.: 7.043 min  
Delta R.T.: -0.003 min  
Response: 135892280  
Conc: 50.34 ng/ml



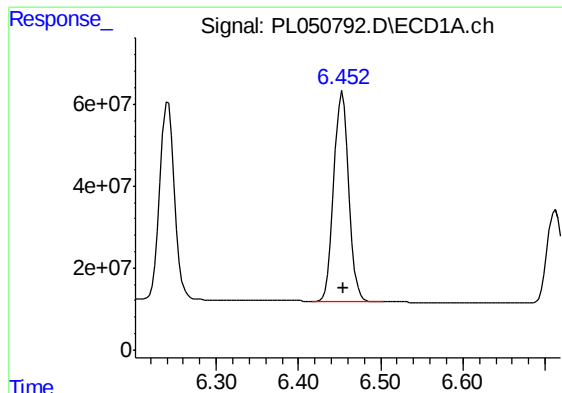
#18 Endrin aldehyde

R.T.: 6.242 min  
Delta R.T.: -0.001 min  
Response: 592002626  
Conc: 51.32 ng/ml



#18 Endrin aldehyde

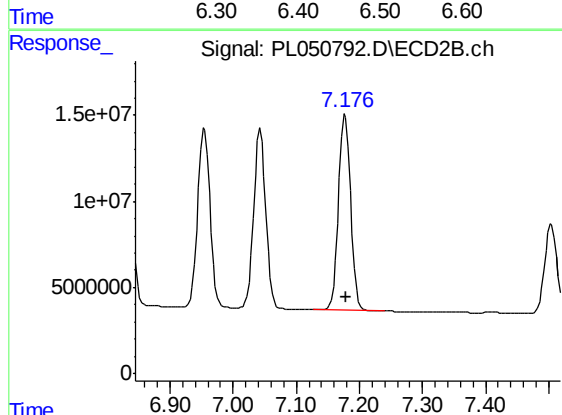
R.T.: 6.955 min  
Delta R.T.: -0.003 min  
Response: 133763336  
Conc: 49.22 ng/ml



#19 Endosulfan Sulfate

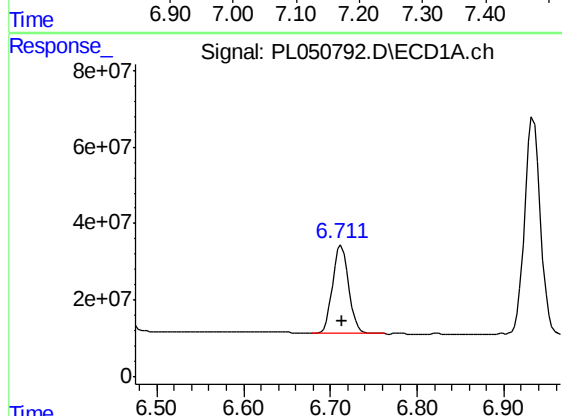
R.T.: 6.453 min  
Delta R.T.: 0.000 min  
Response: 645344359  
Conc: 50.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



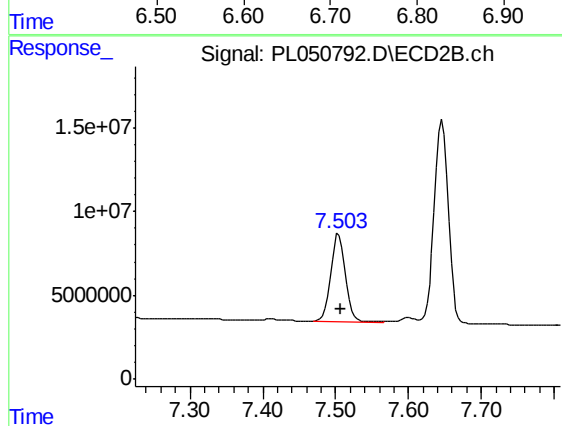
#19 Endosulfan Sulfate

R.T.: 7.178 min  
Delta R.T.: -0.002 min  
Response: 152538515  
Conc: 52.81 ng/ml



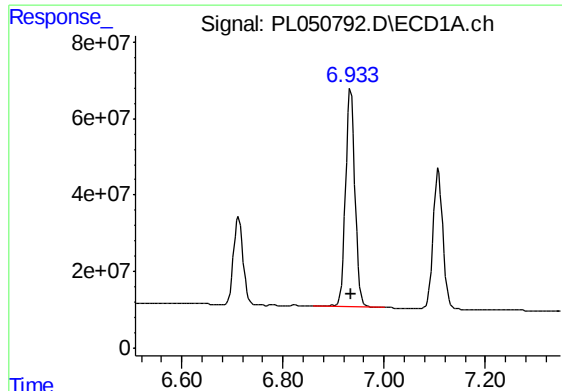
#20 Methoxychlor

R.T.: 6.713 min  
Delta R.T.: -0.001 min  
Response: 298685034  
Conc: 47.87 ng/ml



#20 Methoxychlor

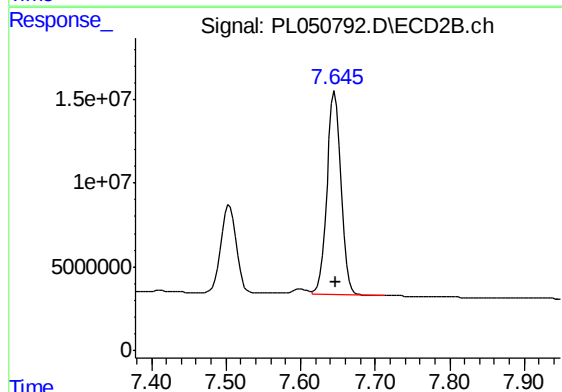
R.T.: 7.504 min  
Delta R.T.: -0.002 min  
Response: 74271166  
Conc: 50.62 ng/ml



#21 Endrin ketone

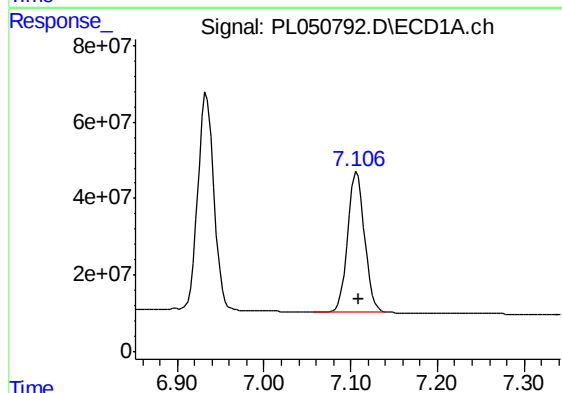
R.T.: 6.934 min  
Delta R.T.: -0.001 min  
Response: 730142598  
Conc: 53.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



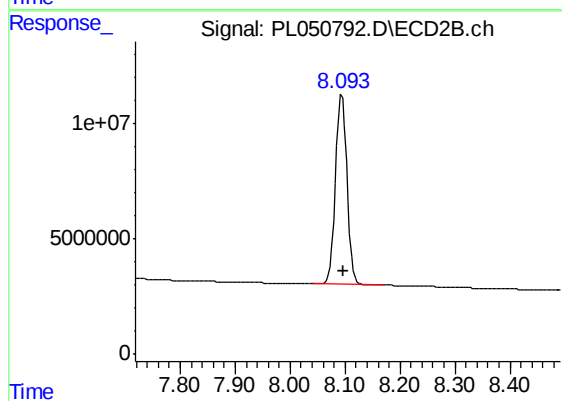
#21 Endrin ketone

R.T.: 7.646 min  
Delta R.T.: -0.002 min  
Response: 162331037  
Conc: 56.15 ng/ml



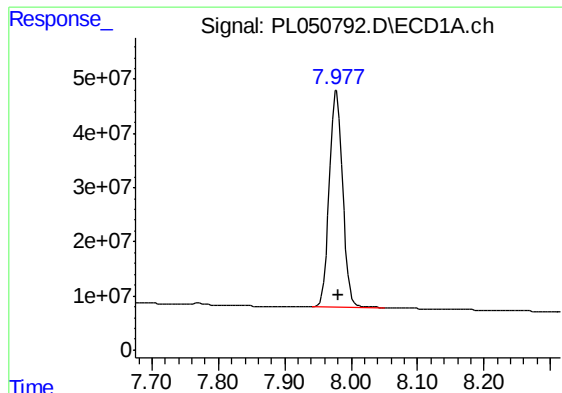
#22 Mirex

R.T.: 7.107 min  
Delta R.T.: -0.001 min  
Response: 491983656  
Conc: 50.18 ng/ml



#22 Mirex

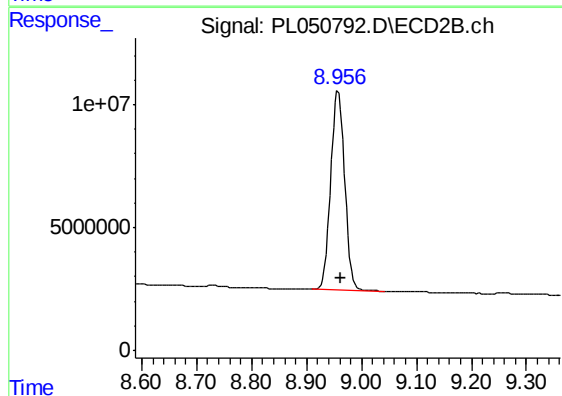
R.T.: 8.094 min  
Delta R.T.: -0.003 min  
Response: 120601343  
Conc: 52.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min  
Delta R.T.: -0.002 min  
Response: 552949351  
Conc: 54.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.958 min  
Delta R.T.: -0.004 min  
Response: 143842718  
Conc: 50.87 ng/ml