

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061925\  
 Data File : PL096120.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2025 13:10  
 Operator : AR\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: Jun 19 22:59:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 17 17:11:36 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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... | 3.573 | 2.882 | 202.2E6  | 259.4E6 | 55.574 | 54.692 |
| 28)                         | SA Decachlor... | 9.119 | 8.065 | 127.9E6  | 248.1E6 | 44.679 | 41.154 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 4.024 | 3.391 | 319.2E6  | 403.3E6 | 56.362 | 56.047 |
| 3)                          | MA gamma-BHC... | 4.356 | 3.724 | 293.0E6  | 377.9E6 | 55.377 | 55.157 |
| 4)                          | MA Heptachlor   | 4.953 | 4.076 | 248.6E6  | 355.3E6 | 51.148 | 50.940 |
| 5)                          | MB Aldrin       | 5.295 | 4.360 | 270.9E6  | 358.5E6 | 53.141 | 54.498 |
| 6)                          | B beta-BHC      | 4.543 | 4.019 | 124.5E6  | 162.0E6 | 55.220 | 53.455 |
| 7)                          | B delta-BHC     | 4.792 | 4.255 | 281.4E6  | 375.9E6 | 54.137 | 54.697 |
| 8)                          | B Heptachlo...  | 5.717 | 4.863 | 236.1E6  | 329.5E6 | 52.002 | 53.437 |
| 9)                          | A Endosulfan I  | 6.100 | 5.236 | 217.1E6  | 305.2E6 | 50.535 | 47.600 |
| 10)                         | B gamma-Chl...  | 5.971 | 5.116 | 239.3E6  | 355.3E6 | 51.389 | 53.421 |
| 11)                         | B alpha-Chl...  | 6.052 | 5.180 | 232.5E6  | 348.8E6 | 50.235 | 51.157 |
| 12)                         | B 4,4'-DDE      | 6.223 | 5.369 | 213.2E6  | 341.5E6 | 49.235 | 52.064 |
| 13)                         | MA Dieldrin     | 6.373 | 5.502 | 232.7E6  | 344.8E6 | 50.334 | 52.551 |
| 14)                         | MA Endrin       | 6.601 | 5.777 | 168.3E6  | 276.7E6 | 44.276 | 46.625 |
| 15)                         | B Endosulfa...  | 6.814 | 6.069 | 195.3E6  | 295.8E6 | 49.311 | 49.745 |
| 16)                         | A 4,4'-DDD      | 6.735 | 5.922 | 183.3E6  | 285.3E6 | 52.539 | 51.868 |
| 17)                         | MA 4,4'-DDT     | 7.051 | 6.176 | 142.7E6  | 242.2E6 | 40.868 | 40.359 |
| 18)                         | B Endrin al...  | 6.944 | 6.248 | 141.1E6  | 216.3E6 | 49.695 | 48.207 |
| 19)                         | B Endosulfa...  | 7.179 | 6.472 | 171.6E6  | 278.9E6 | 47.334 | 49.064 |
| 20)                         | A Methoxychlor  | 7.526 | 6.749 | 89727788 | 167.5E6 | 50.394 | 51.061 |
| 21)                         | B Endrin ke...  | 7.661 | 6.979 | 187.9E6  | 325.2E6 | 48.253 | 48.998 |
| 22)                         | Mirex           | 8.145 | 7.172 | 133.0E6  | 236.0E6 | 44.877 | 42.267 |
| -----                       |                 |       |       |          |         |        |        |

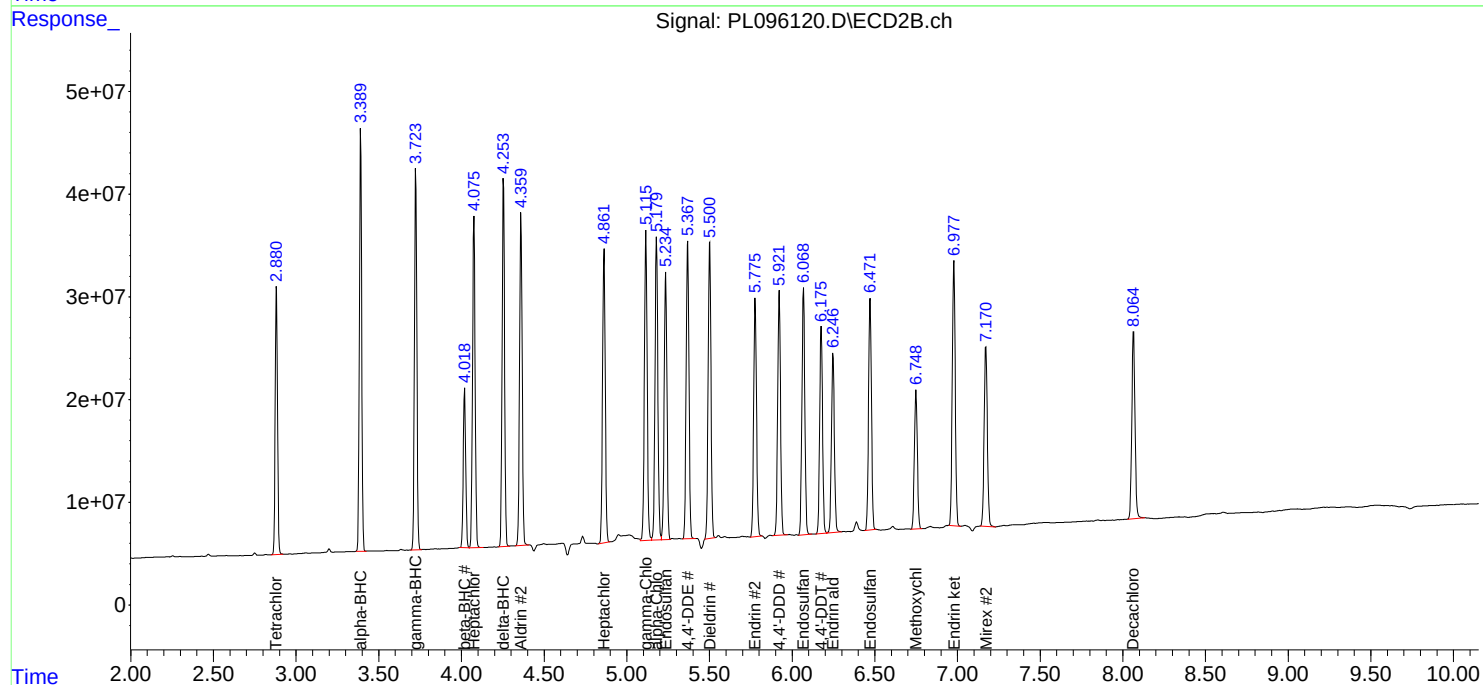
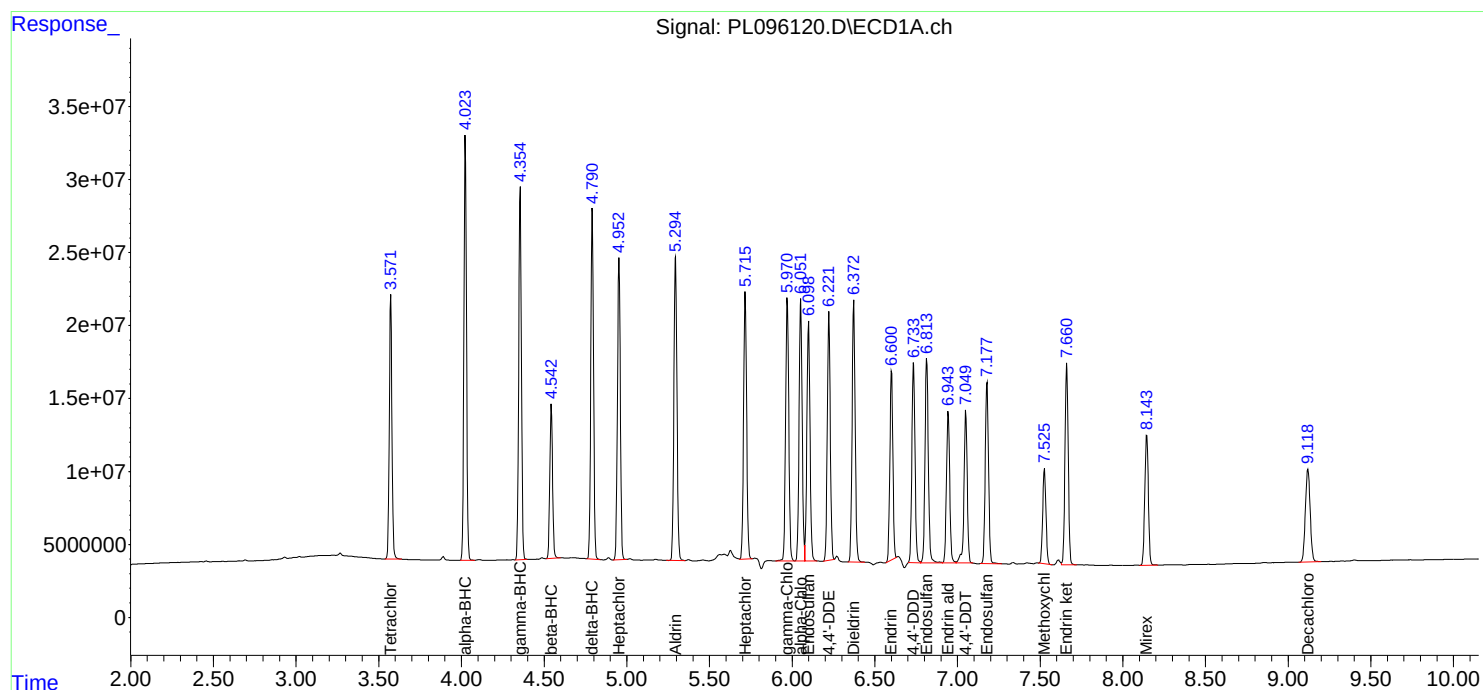
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

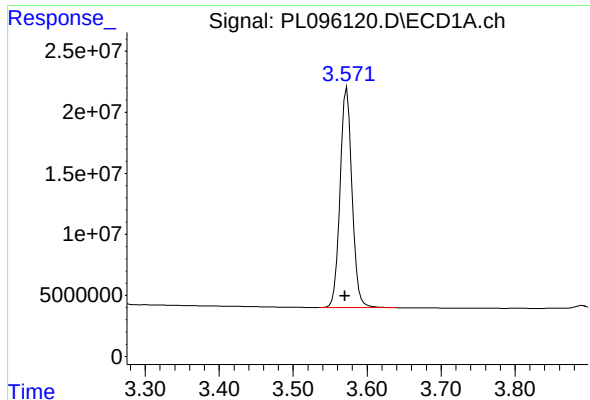
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061925\  
Data File : PL096120.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2025 13:10  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 22:59:27 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061725.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 17 17:11:36 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 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

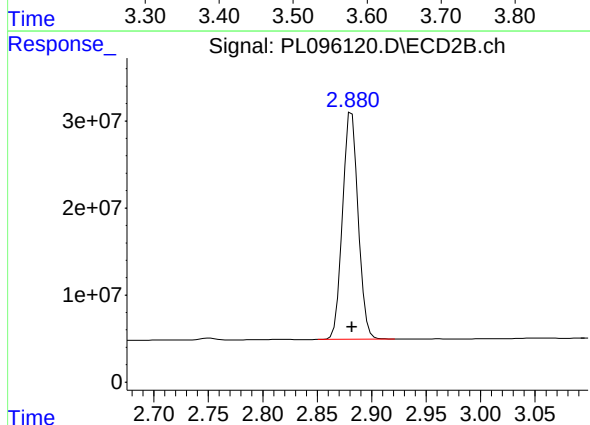




#1 Tetrachloro-m-xylene

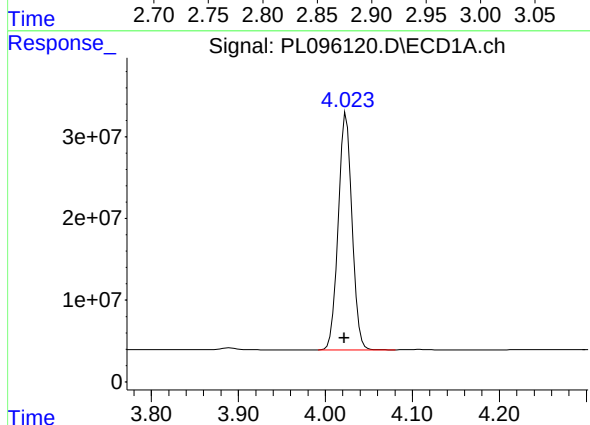
R.T.: 3.573 min  
Delta R.T.: 0.003 min  
Response: 202228371  
Conc: 55.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



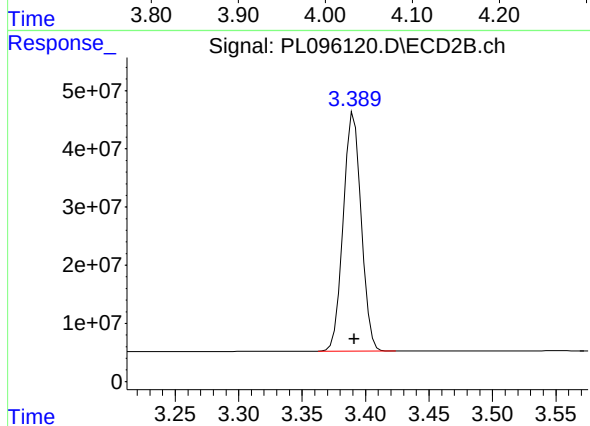
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 259403926  
Conc: 54.69 ng/ml



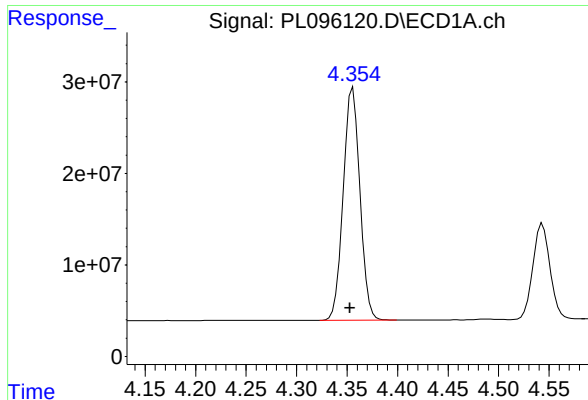
#2 alpha-BHC

R.T.: 4.024 min  
Delta R.T.: 0.002 min  
Response: 319236520  
Conc: 56.36 ng/ml



#2 alpha-BHC

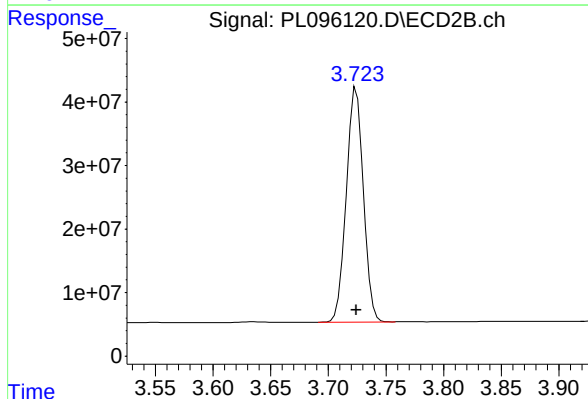
R.T.: 3.391 min  
Delta R.T.: 0.000 min  
Response: 403269974  
Conc: 56.05 ng/ml



#3 gamma-BHC (Lindane)

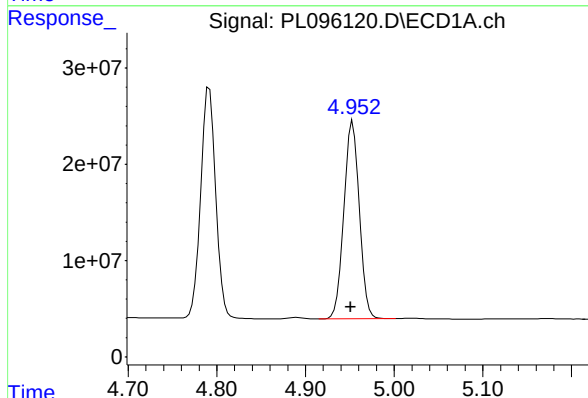
R.T.: 4.356 min  
Delta R.T.: 0.003 min  
Response: 293020640  
Conc: 55.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



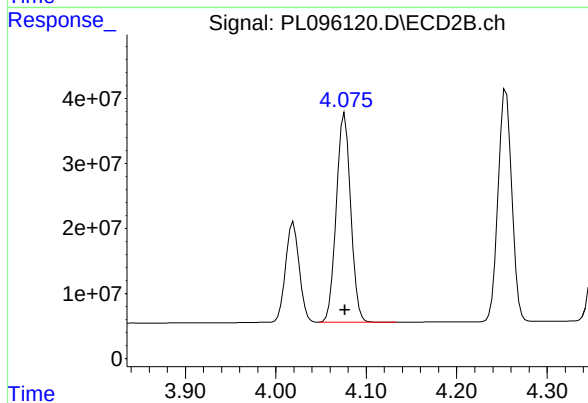
#3 gamma-BHC (Lindane)

R.T.: 3.724 min  
Delta R.T.: 0.000 min  
Response: 377942868  
Conc: 55.16 ng/ml



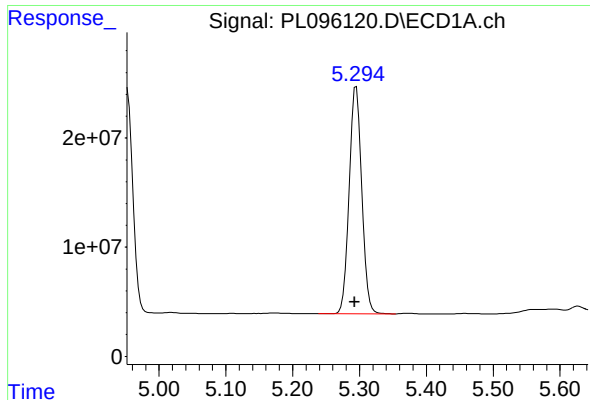
#4 Heptachlor

R.T.: 4.953 min  
Delta R.T.: 0.002 min  
Response: 248592797  
Conc: 51.15 ng/ml



#4 Heptachlor

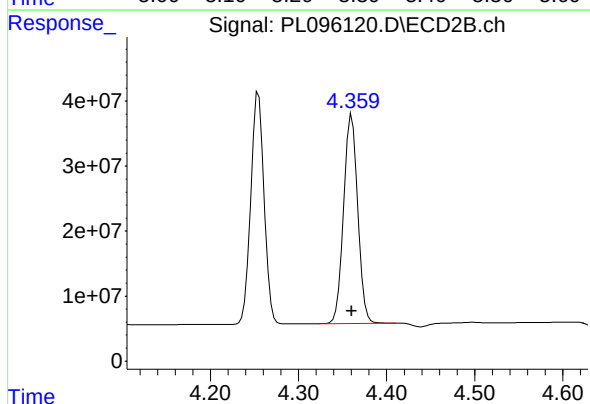
R.T.: 4.076 min  
Delta R.T.: 0.000 min  
Response: 355261310  
Conc: 50.94 ng/ml



#5 Aldrin

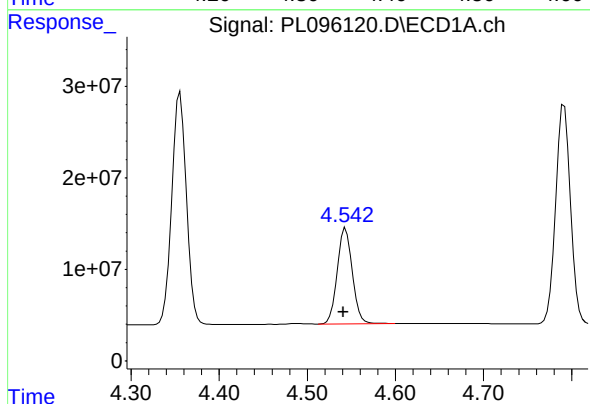
R.T.: 5.295 min  
Delta R.T.: 0.002 min  
Response: 270922363  
Conc: 53.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



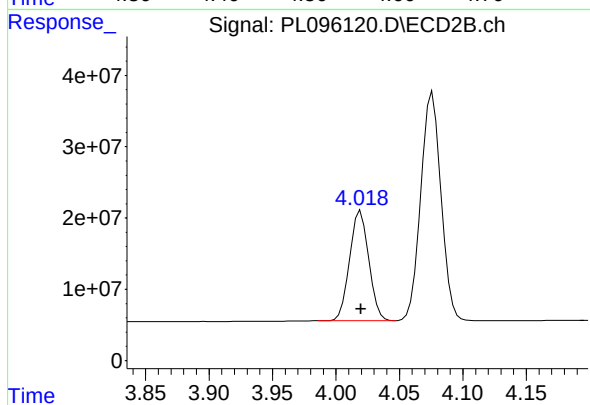
#5 Aldrin

R.T.: 4.360 min  
Delta R.T.: 0.000 min  
Response: 358547211  
Conc: 54.50 ng/ml



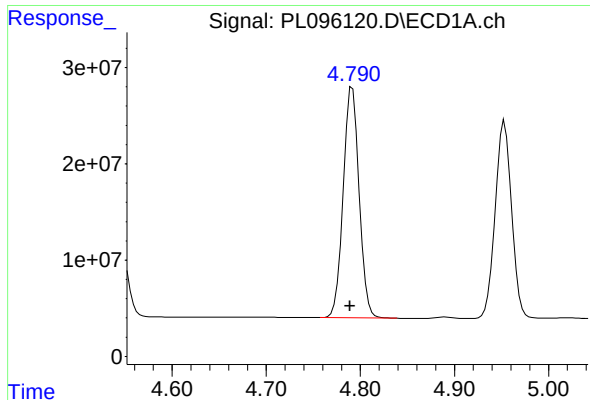
#6 beta-BHC

R.T.: 4.543 min  
Delta R.T.: 0.003 min  
Response: 124504487  
Conc: 55.22 ng/ml



#6 beta-BHC

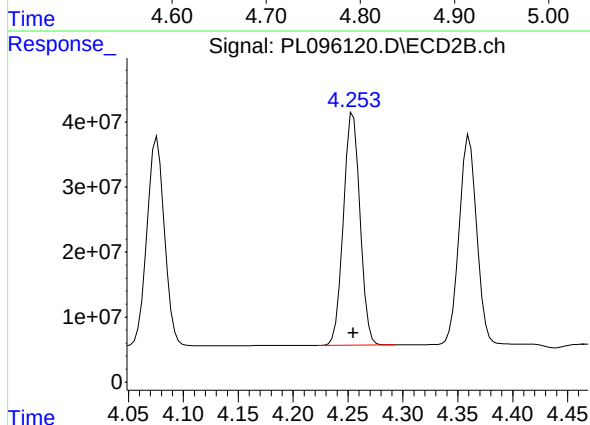
R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 161952490  
Conc: 53.46 ng/ml



#7 delta-BHC

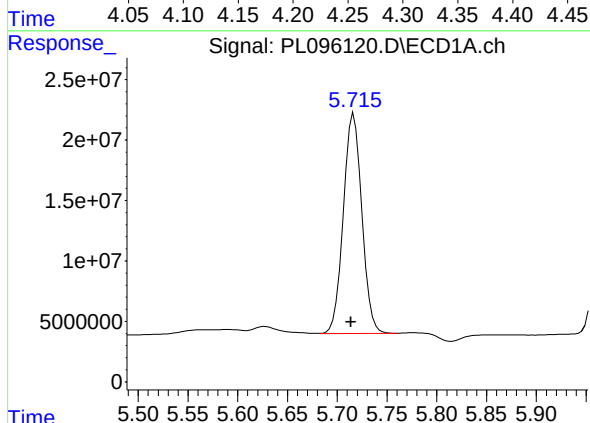
R.T.: 4.792 min  
Delta R.T.: 0.002 min  
Response: 281436246  
Conc: 54.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



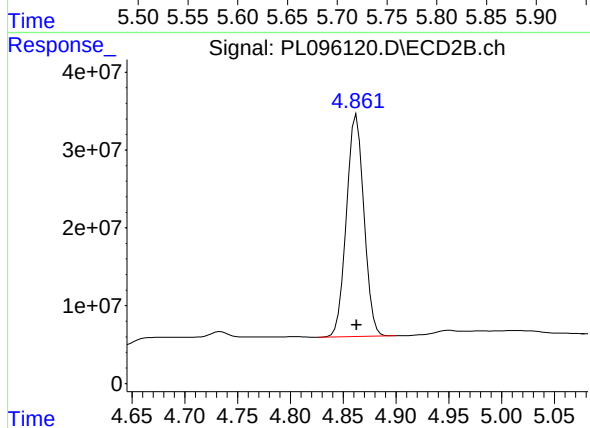
#7 delta-BHC

R.T.: 4.255 min  
Delta R.T.: 0.000 min  
Response: 375891535  
Conc: 54.70 ng/ml



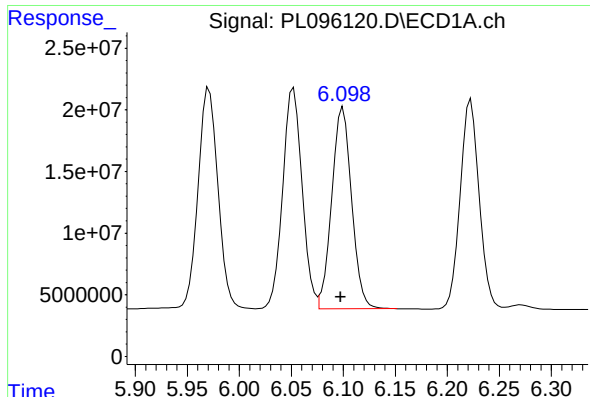
#8 Heptachlor epoxide

R.T.: 5.717 min  
Delta R.T.: 0.003 min  
Response: 236099496  
Conc: 52.00 ng/ml



#8 Heptachlor epoxide

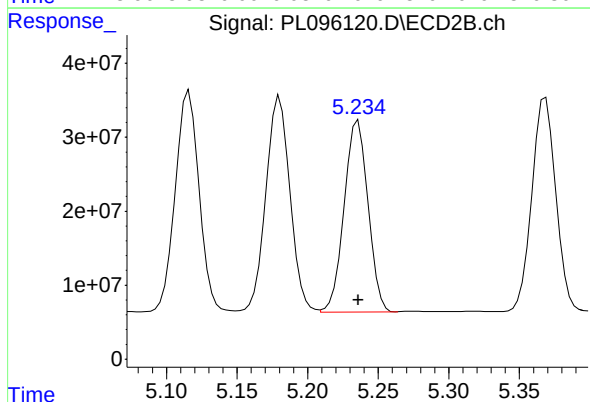
R.T.: 4.863 min  
Delta R.T.: 0.000 min  
Response: 329515749  
Conc: 53.44 ng/ml



#9 Endosulfan I

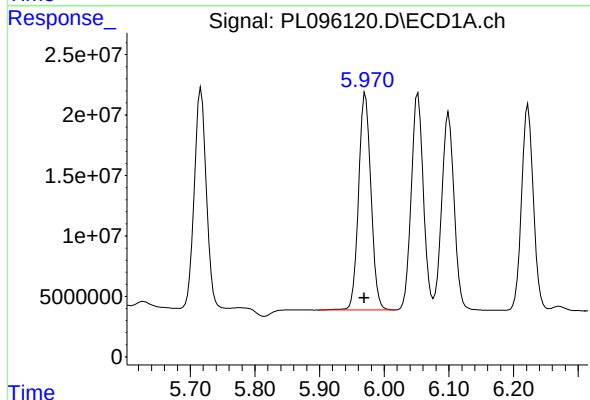
R.T.: 6.100 min  
Delta R.T.: 0.002 min  
Response: 217051509  
Conc: 50.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



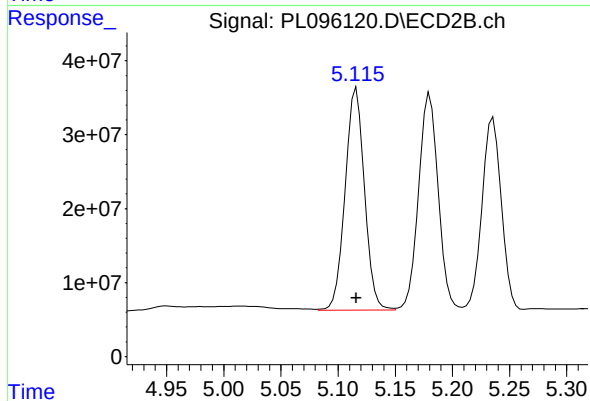
#9 Endosulfan I

R.T.: 5.236 min  
Delta R.T.: 0.000 min  
Response: 305226985  
Conc: 47.60 ng/ml



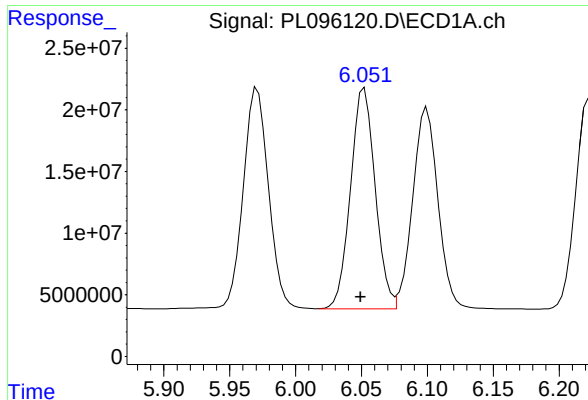
#10 gamma-Chlordane

R.T.: 5.971 min  
Delta R.T.: 0.002 min  
Response: 239334530  
Conc: 51.39 ng/ml



#10 gamma-Chlordane

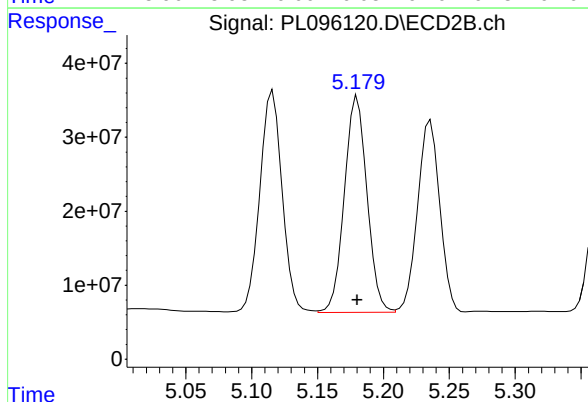
R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 355333923  
Conc: 53.42 ng/ml



#11 alpha-Chlordane

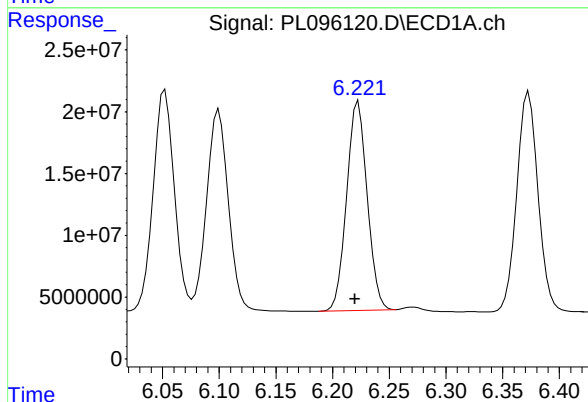
R.T.: 6.052 min  
Delta R.T.: 0.003 min  
Response: 232548358  
Conc: 50.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



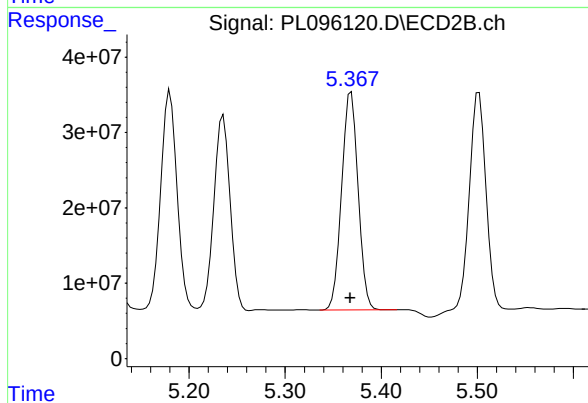
#11 alpha-Chlordane

R.T.: 5.180 min  
Delta R.T.: 0.000 min  
Response: 348760756  
Conc: 51.16 ng/ml



#12 4,4'-DDE

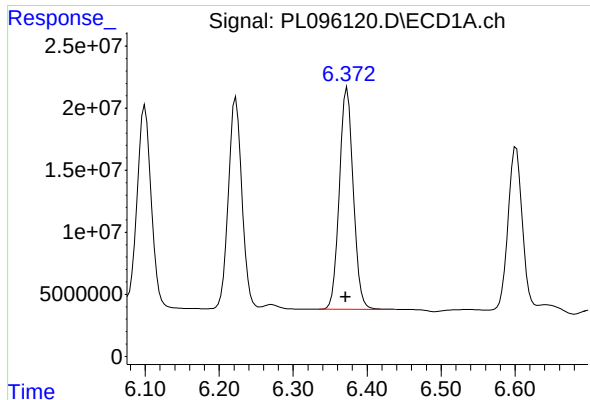
R.T.: 6.223 min  
Delta R.T.: 0.003 min  
Response: 213217715  
Conc: 49.23 ng/ml



#12 4,4'-DDE

R.T.: 5.369 min  
Delta R.T.: 0.000 min  
Response: 341529297  
Conc: 52.06 ng/ml

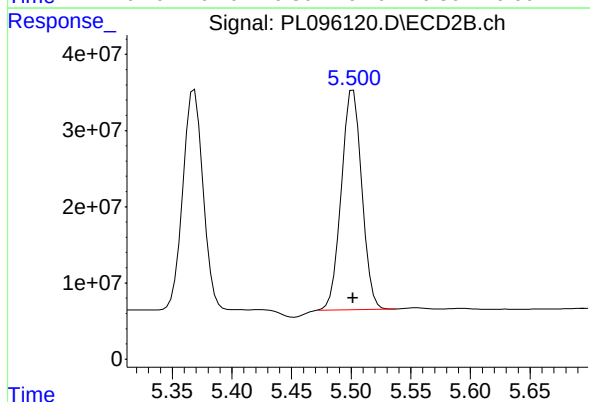




#13 Dieldrin

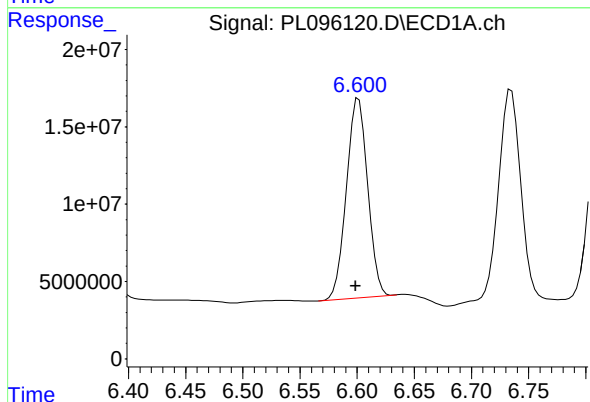
R.T.: 6.373 min  
Delta R.T.: 0.002 min  
Response: 232658456  
Conc: 50.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



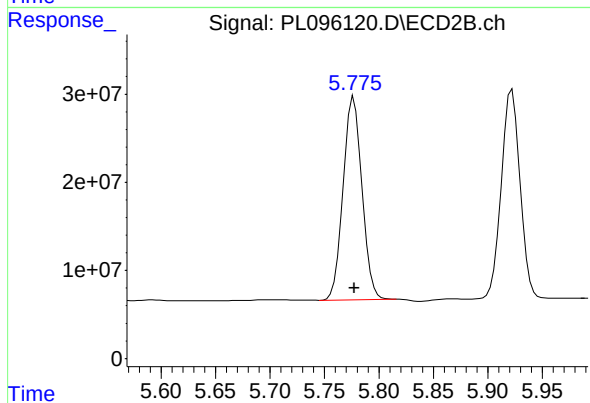
#13 Dieldrin

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 344785415  
Conc: 52.55 ng/ml



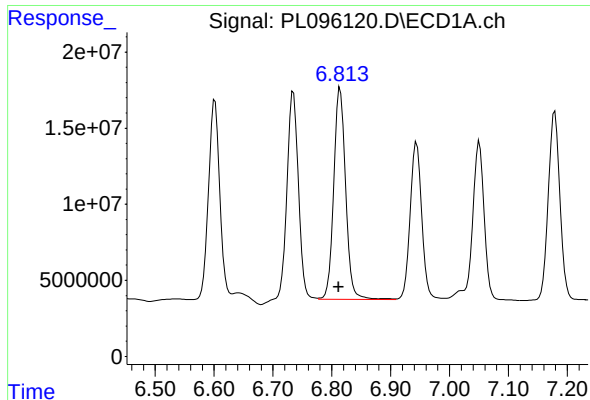
#14 Endrin

R.T.: 6.601 min  
Delta R.T.: 0.003 min  
Response: 168293498  
Conc: 44.28 ng/ml



#14 Endrin

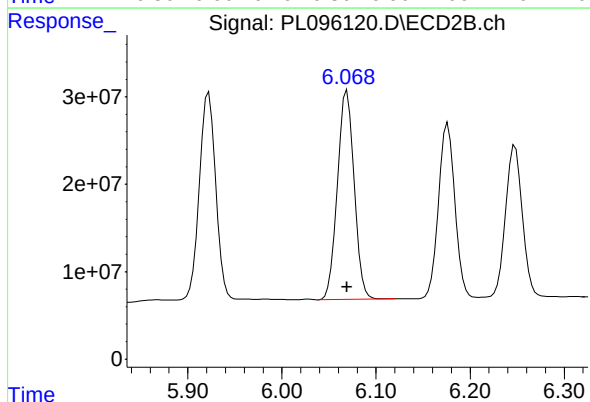
R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 276725077  
Conc: 46.62 ng/ml



#15 Endosulfan II

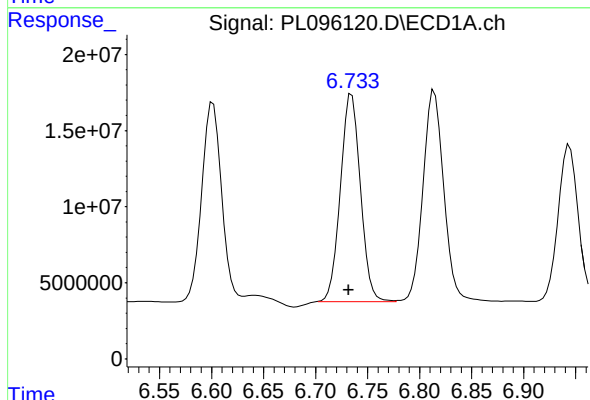
R.T.: 6.814 min  
Delta R.T.: 0.003 min  
Response: 195310029  
Conc: 49.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



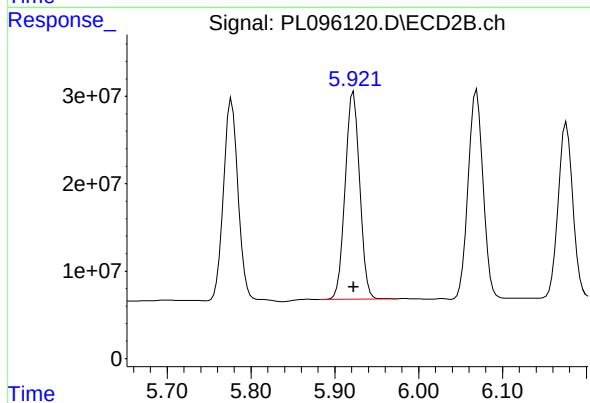
#15 Endosulfan II

R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 295765854  
Conc: 49.74 ng/ml



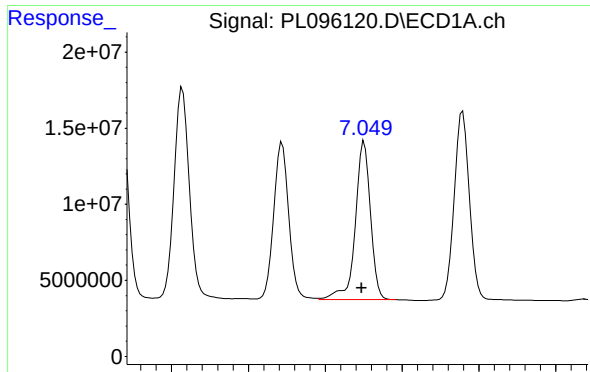
#16 4,4'-DDD

R.T.: 6.735 min  
Delta R.T.: 0.003 min  
Response: 183263089  
Conc: 52.54 ng/ml



#16 4,4'-DDD

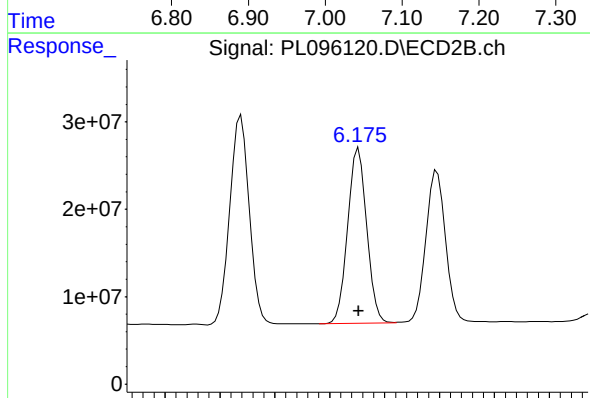
R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: 285320550  
Conc: 51.87 ng/ml



#17 4,4'-DDT

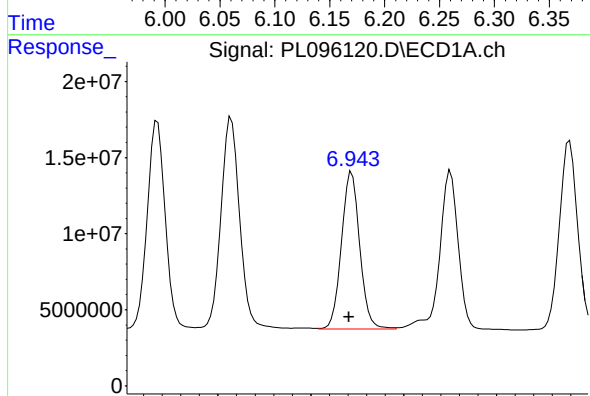
R.T.: 7.051 min  
Delta R.T.: 0.003 min  
Response: 142721606  
Conc: 40.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



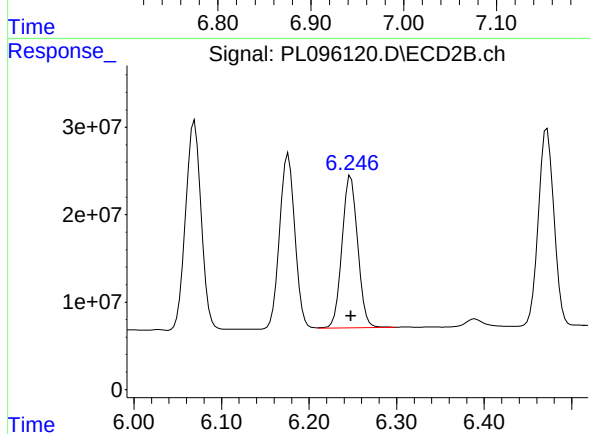
#17 4,4'-DDT

R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 242157202  
Conc: 40.36 ng/ml



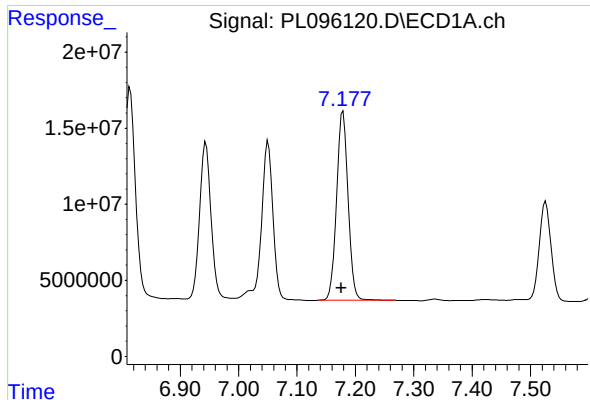
#18 Endrin aldehyde

R.T.: 6.944 min  
Delta R.T.: 0.003 min  
Response: 141140155  
Conc: 49.69 ng/ml



#18 Endrin aldehyde

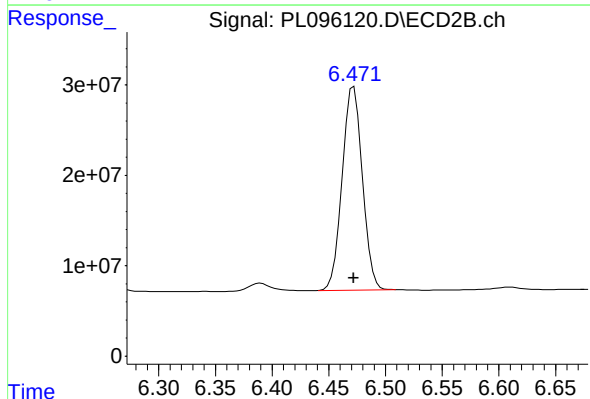
R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 216263146  
Conc: 48.21 ng/ml



#19 Endosulfan Sulfate

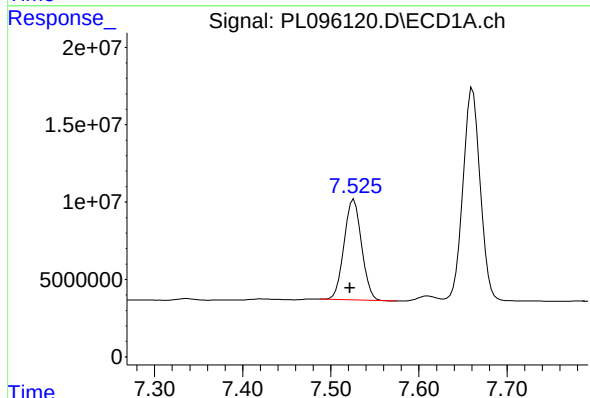
R.T.: 7.179 min  
Delta R.T.: 0.003 min  
Response: 171645453  
Conc: 47.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



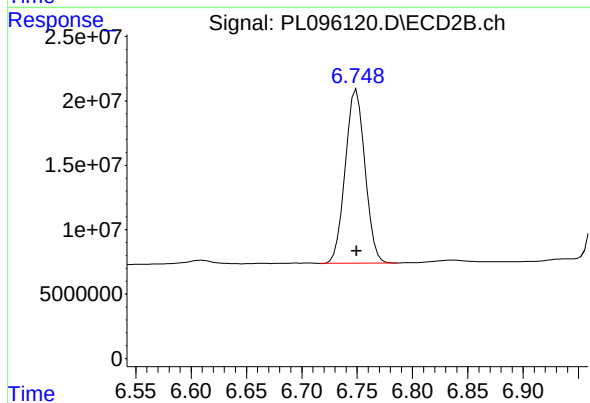
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: 0.000 min  
Response: 278943463  
Conc: 49.06 ng/ml



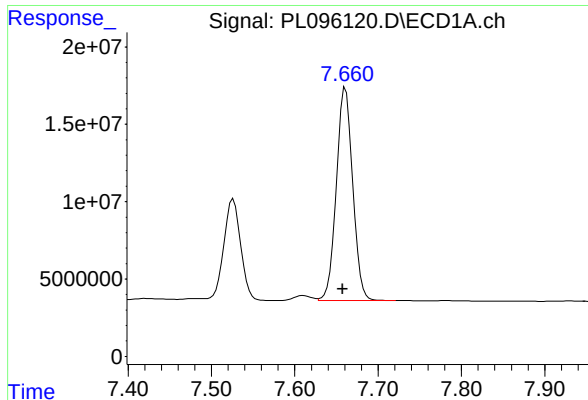
#20 Methoxychlor

R.T.: 7.526 min  
Delta R.T.: 0.004 min  
Response: 89727788  
Conc: 50.39 ng/ml



#20 Methoxychlor

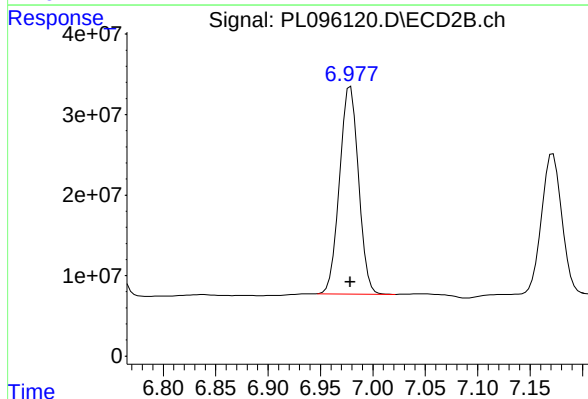
R.T.: 6.749 min  
Delta R.T.: 0.000 min  
Response: 167507113  
Conc: 51.06 ng/ml



#21 Endrin ketone

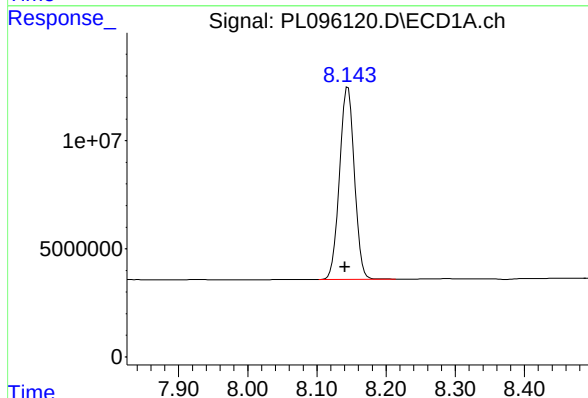
R.T.: 7.661 min  
Delta R.T.: 0.003 min  
Response: 187915130  
Conc: 48.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



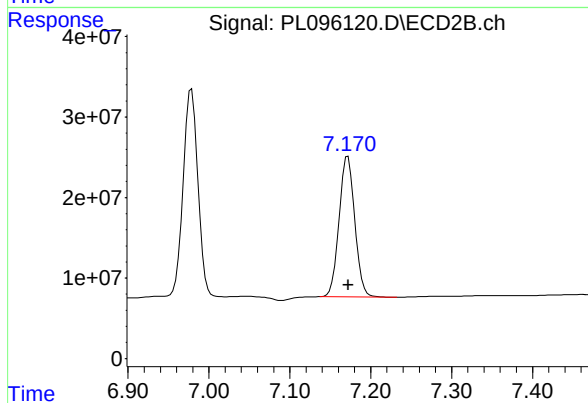
#21 Endrin ketone

R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 325154287  
Conc: 49.00 ng/ml



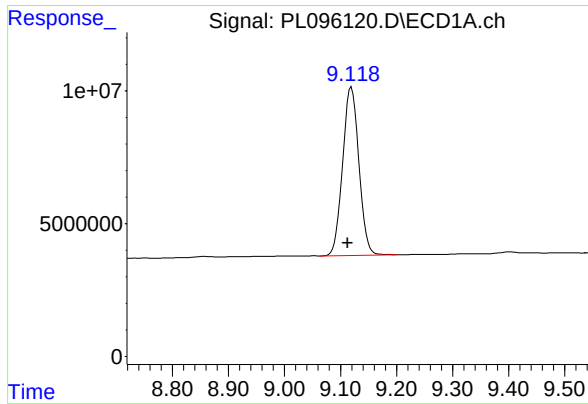
#22 Mirex

R.T.: 8.145 min  
Delta R.T.: 0.005 min  
Response: 132960475  
Conc: 44.88 ng/ml



#22 Mirex

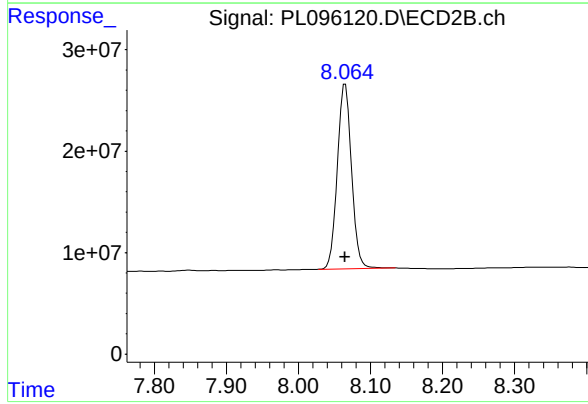
R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 236025566  
Conc: 42.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min  
Delta R.T.: 0.007 min  
Response: 127941815  
Conc: 44.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.065 min  
Delta R.T.: 0.000 min  
Response: 248053089  
Conc: 41.15 ng/ml