

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020222\  
 Data File : PL0CCC-01.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Feb 2022 16:49  
 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: Feb 03 16:47:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 18 10:53:59 2022  
 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... | 4.562  | 5.511f | 29710128 | 95013819 | 53.514   | 58.502    |
| 28)                         | SA Decachlor... | 10.319 | 11.403 | 41115263 | 77720772 | 46.278   | 48.169    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 5.268  | 6.093f | 42472521 | 143.3E6  | 54.929   | 59.381    |
| 3)                          | MA gamma-BHC... | 5.690  | 6.489f | 40956660 | 129.6E6  | 54.317   | 57.602    |
| 4)                          | MA Heptachlor   | 6.096  | 7.135f | 63983243 | 127.1E6  | 74.167   | 54.802 #  |
| 5)                          | MB Aldrin       | 6.419  | 7.505  | 42243871 | 122.2E6  | 53.498   | 55.257    |
| 6)                          | B beta-BHC      | 6.096f | 6.750f | 63983243 | 58668460 | 193.558  | 59.254 #  |
| 7)                          | B delta-BHC     | 6.334  | 7.015f | 44102730 | 129.1E6  | 55.675   | 52.467    |
| 8)                          | B Heptachlo...  | 6.997  | 7.972  | 40705602 | 109.6E6  | 53.473   | 54.742    |
| 9)                          | A Endosulfan I  | 7.399  | 8.378  | 37851321 | 90067158 | 53.258   | 49.759    |
| 10)                         | B gamma-Chl...  | 7.274  | 8.243  | 41346324 | 107.7E6  | 52.622   | 53.280    |
| 11)                         | B alpha-Chl...  | 7.343  | 8.323  | 41205828 | 102.1E6  | 52.525   | 51.510    |
| 12)                         | B 4,4'-DDE      | 7.558  | 8.513  | 39415284 | 101.4E6  | 54.593   | 53.604    |
| 13)                         | MA Dieldrin     | 7.685  | 8.667  | 40197310 | 101.8E6  | 53.057   | 51.797    |
| 14)                         | MA Endrin       | 7.976  | 8.906  | 37122681 | 74301089 | 52.982   | 44.813    |
| 15)                         | B Endosulfa...  | 8.288  | 9.143  | 37065578 | 85729509 | 49.851   | 49.991    |
| 16)                         | A 4,4'-DDD      | 8.145  | 9.054f | 31849163 | 75628528 | 54.330   | 52.895    |
| 17)                         | MA 4,4'-DDT     | 8.404  | 9.370  | 34268955 | 76413630 | 51.604   | 48.346    |
| 18)                         | B Endrin al...  | 8.477  | 9.277  | 27896588 | 61068601 | 48.963   | 49.194    |
| 19)                         | B Endosulfa...  | 8.708  | 9.515  | 36246249 | 74555720 | 49.437   | 47.757    |
| 20)                         | A Methoxychlor  | 9.000  | 9.859  | 21530704 | 40245418 | 51.033   | 48.585    |
| 21)                         | B Endrin ke...  | 9.226  | 10.011 | 40508679 | 77203704 | 48.648   | 46.649    |
| 22)                         | Mirex           | 9.407  | 10.474 | 33565744 | 54825005 | 45.452   | 43.938    |
| 25)                         | Chlordane-3     | 7.274  | 8.243  | 41346324 | 107.7E6  | 540.414  | 387.535 # |
| 26)                         | Chlordane-4     | 7.343  | 8.323  | 41205828 | 102.1E6  | 499.441  | 307.569 # |
| 27)                         | Chlordane-5     | 8.288  | 0.000  | 37065578 | 0        | 1271.827 | N.D. #    |
| -----                       |                 |        |        |          |          |          |           |

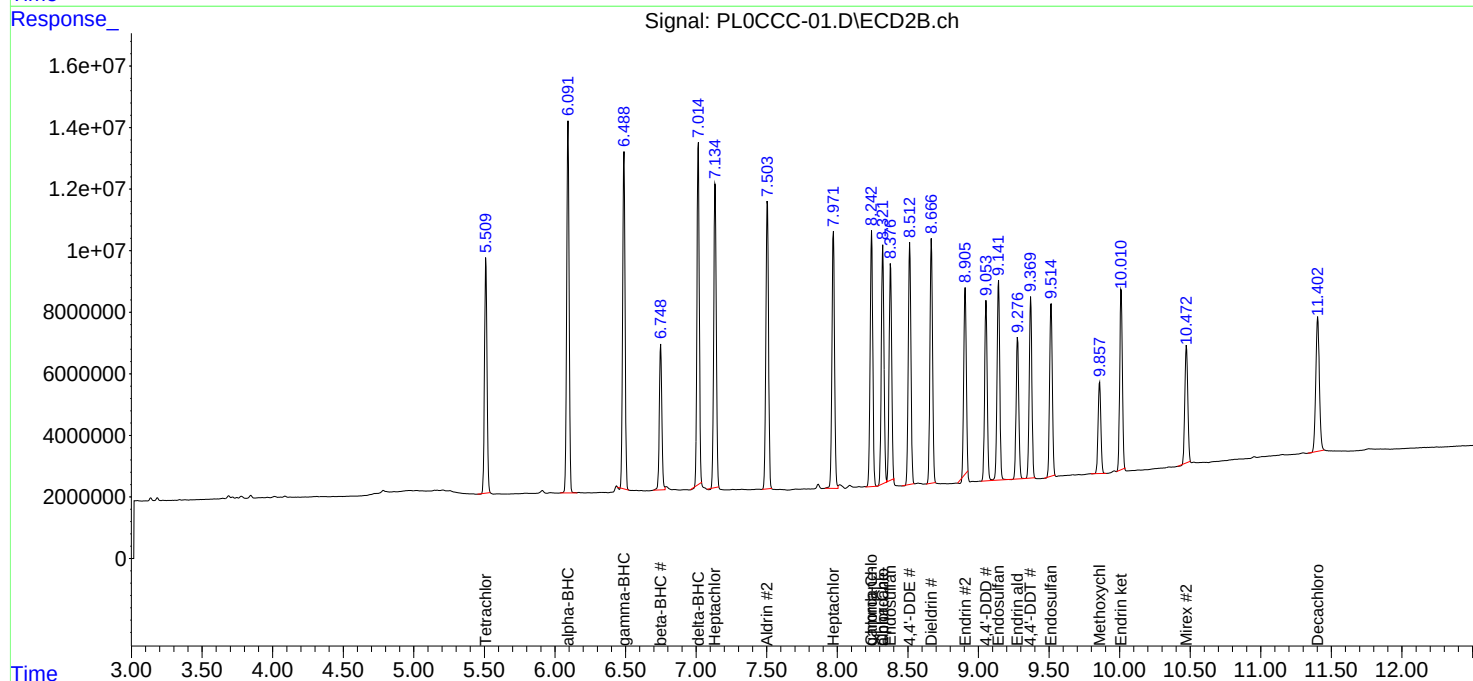
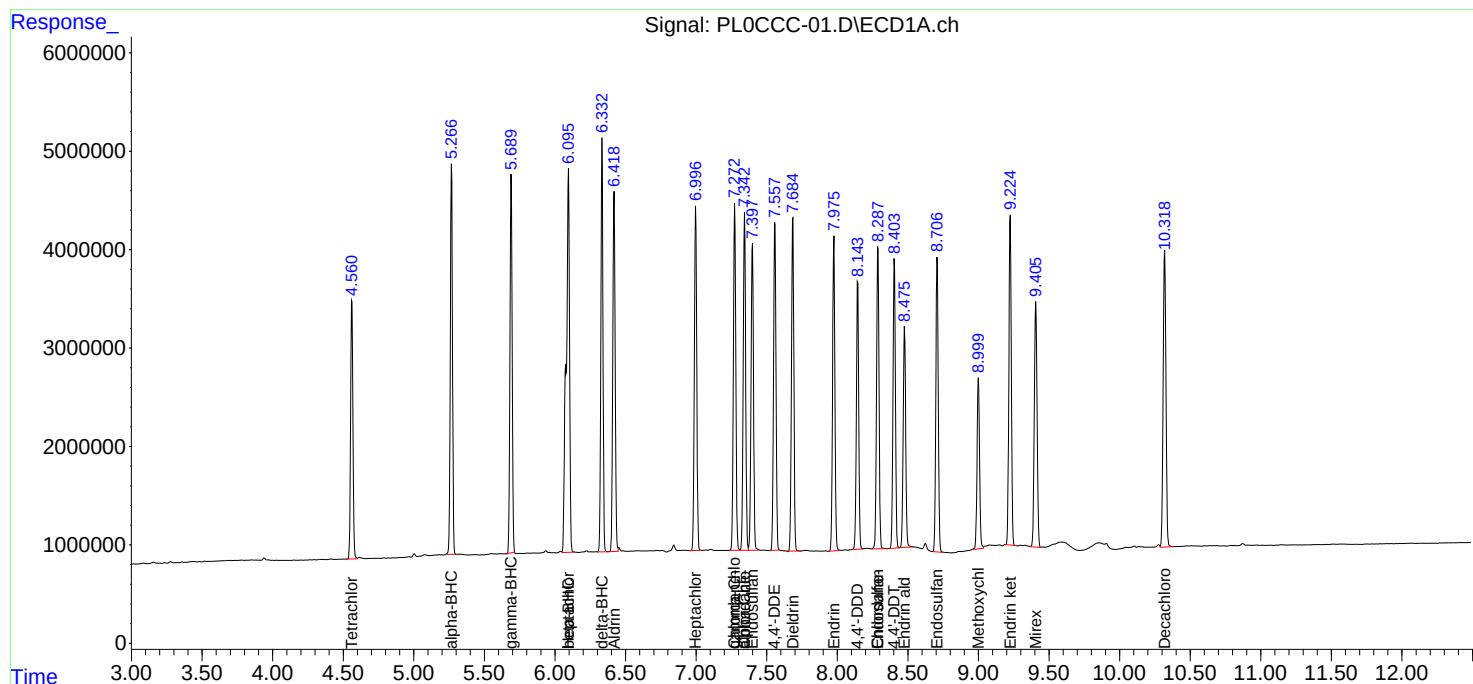
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

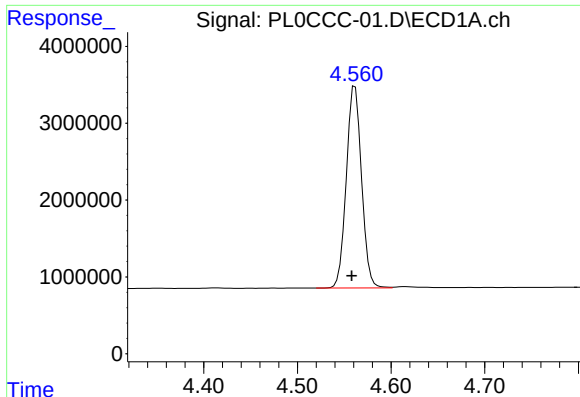
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020222\  
Data File : PL0CCC-01.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Feb 2022 16:49  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 03 16:47:57 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 18 10:53:59 2022  
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

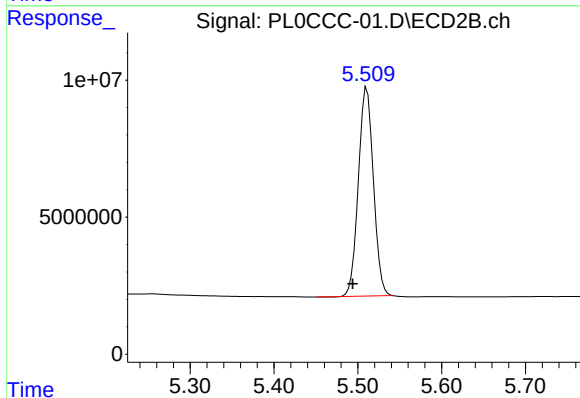




#1 Tetrachloro-m-xylene

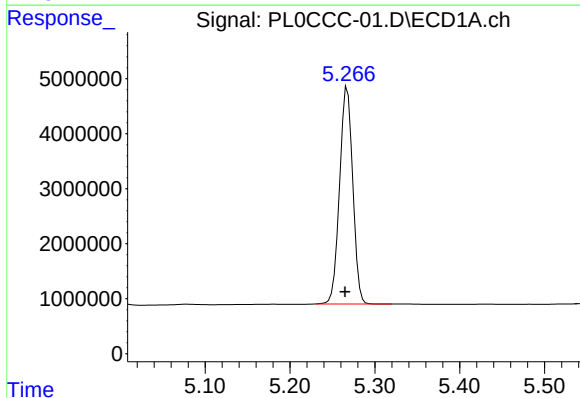
R.T.: 4.562 min  
Delta R.T.: 0.004 min  
Response: 29710128  
Conc: 53.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



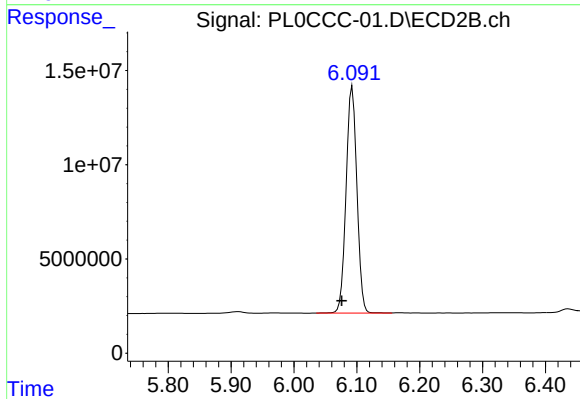
#1 Tetrachloro-m-xylene

R.T.: 5.511 min  
Delta R.T.: 0.017 min  
Response: 95013819  
Conc: 58.50 ng/ml



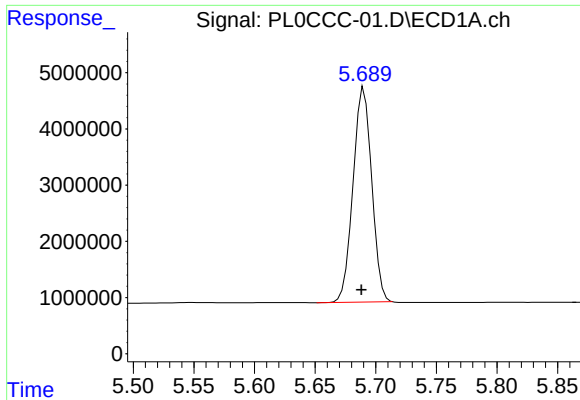
#2 alpha-BHC

R.T.: 5.268 min  
Delta R.T.: 0.003 min  
Response: 42472521  
Conc: 54.93 ng/ml



#2 alpha-BHC

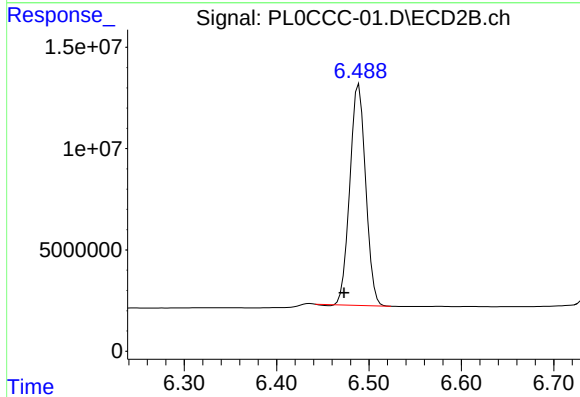
R.T.: 6.093 min  
Delta R.T.: 0.017 min  
Response: 143277520  
Conc: 59.38 ng/ml



#3 gamma-BHC (Lindane)

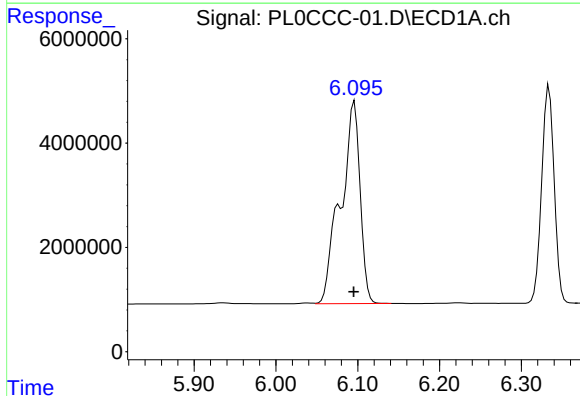
R.T.: 5.690 min  
Delta R.T.: 0.002 min  
Response: 40956660  
Conc: 54.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



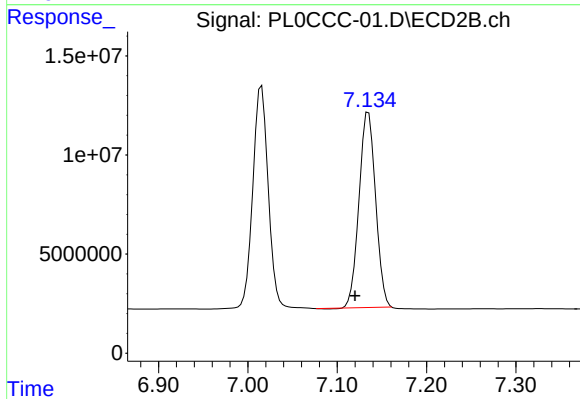
#3 gamma-BHC (Lindane)

R.T.: 6.489 min  
Delta R.T.: 0.016 min  
Response: 129622047  
Conc: 57.60 ng/ml



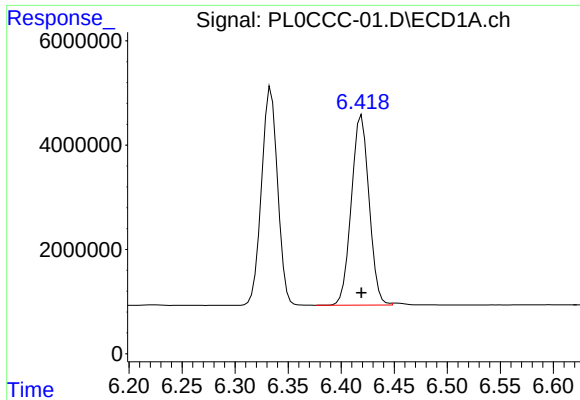
#4 Heptachlor

R.T.: 6.096 min  
Delta R.T.: 0.000 min  
Response: 63983243  
Conc: 74.17 ng/ml



#4 Heptachlor

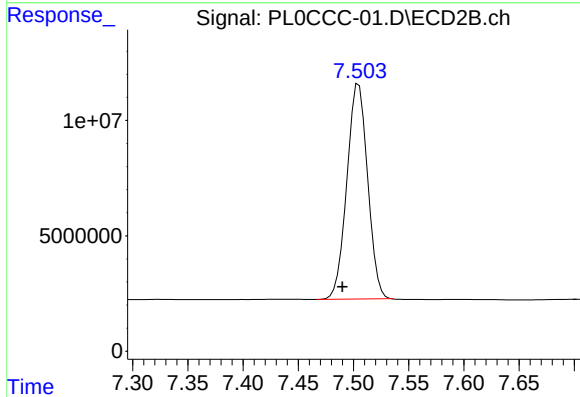
R.T.: 7.135 min  
Delta R.T.: 0.015 min  
Response: 127057511  
Conc: 54.80 ng/ml



#5 Aldrin

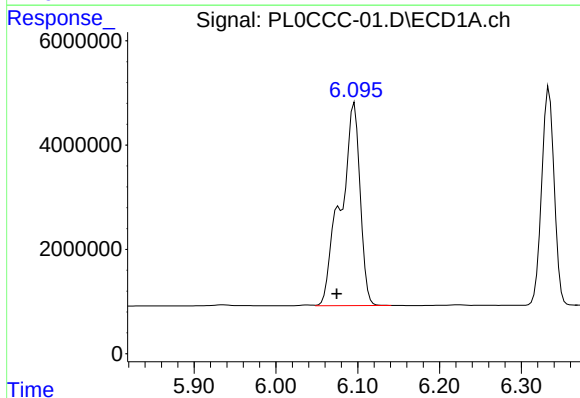
R.T.: 6.419 min  
Delta R.T.: 0.000 min  
Response: 42243871  
Conc: 53.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



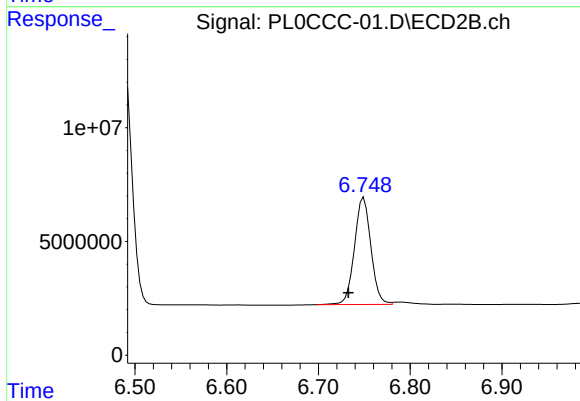
#5 Aldrin

R.T.: 7.505 min  
Delta R.T.: 0.015 min  
Response: 122185536  
Conc: 55.26 ng/ml



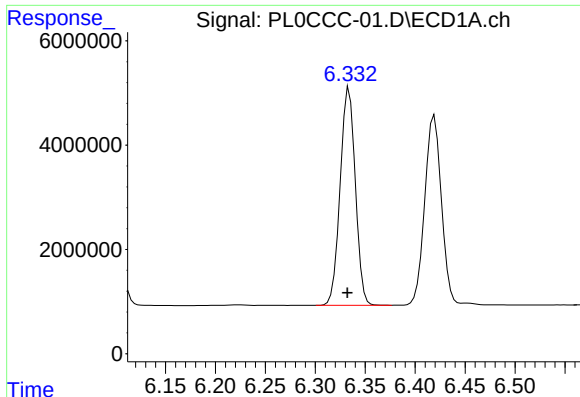
#6 beta-BHC

R.T.: 6.096 min  
Delta R.T.: 0.022 min  
Response: 63983243  
Conc: 193.56 ng/ml



#6 beta-BHC

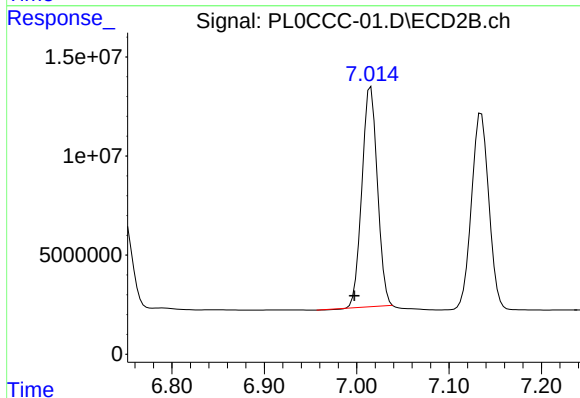
R.T.: 6.750 min  
Delta R.T.: 0.017 min  
Response: 58668460  
Conc: 59.25 ng/ml



#7 delta-BHC

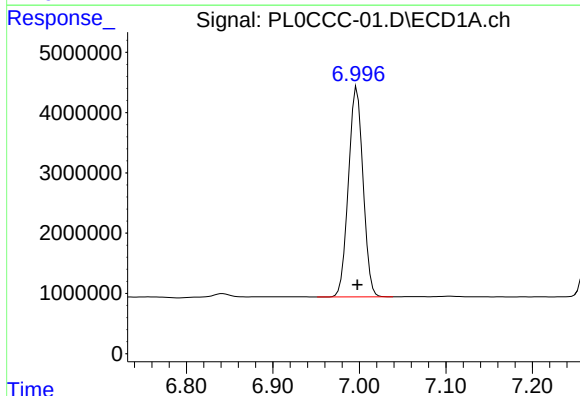
R.T.: 6.334 min  
Delta R.T.: 0.002 min  
Response: 44102730  
Conc: 55.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



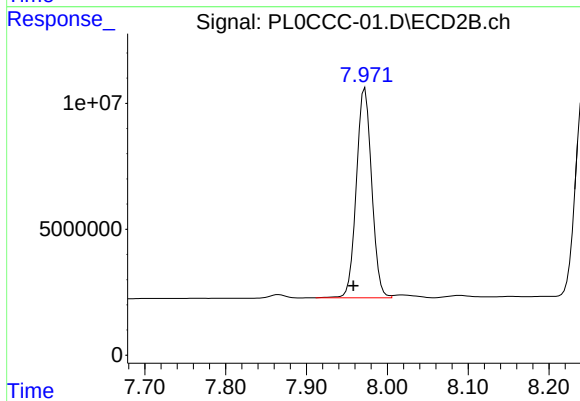
#7 delta-BHC

R.T.: 7.015 min  
Delta R.T.: 0.018 min  
Response: 129086665  
Conc: 52.47 ng/ml



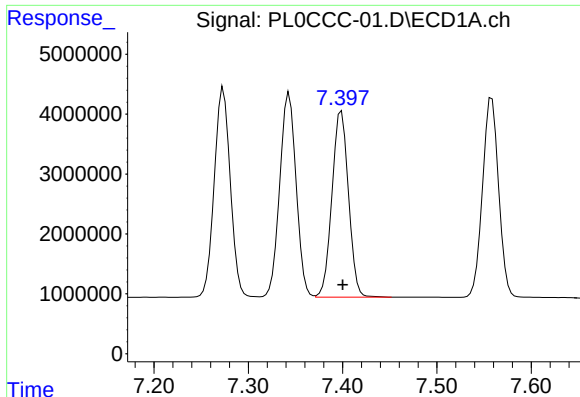
#8 Heptachlor epoxide

R.T.: 6.997 min  
Delta R.T.: 0.000 min  
Response: 40705602  
Conc: 53.47 ng/ml



#8 Heptachlor epoxide

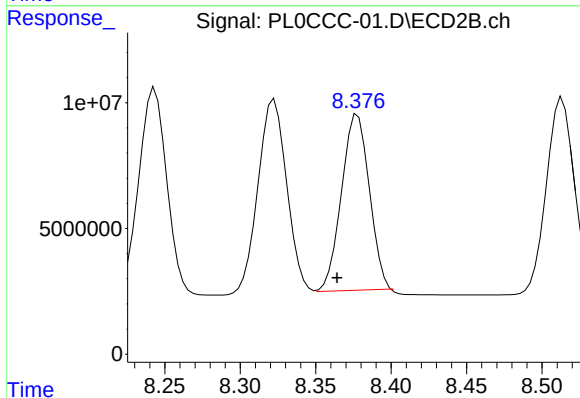
R.T.: 7.972 min  
Delta R.T.: 0.014 min  
Response: 109608944  
Conc: 54.74 ng/ml



#9 Endosulfan I

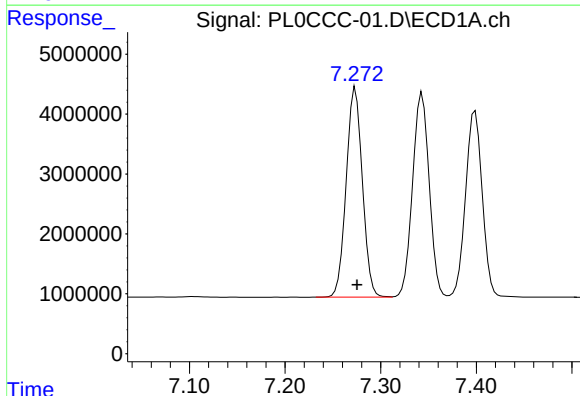
R.T.: 7.399 min  
Delta R.T.: -0.001 min  
Response: 37851321  
Conc: 53.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



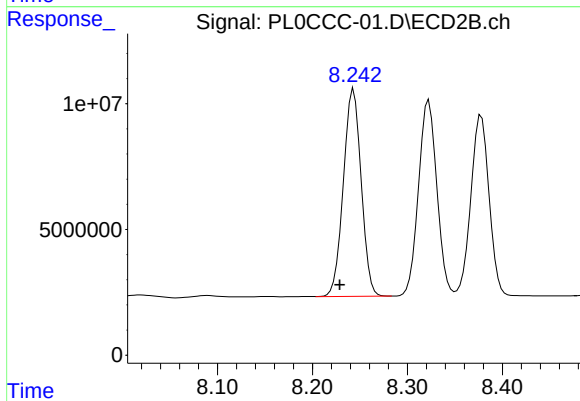
#9 Endosulfan I

R.T.: 8.378 min  
Delta R.T.: 0.014 min  
Response: 90067158  
Conc: 49.76 ng/ml



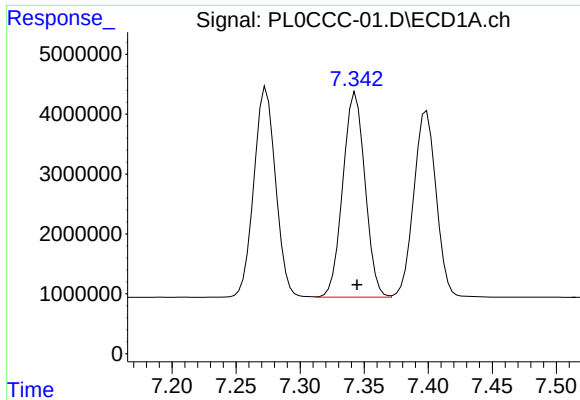
#10 gamma-Chlordane

R.T.: 7.274 min  
Delta R.T.: -0.002 min  
Response: 41346324  
Conc: 52.62 ng/ml



#10 gamma-Chlordane

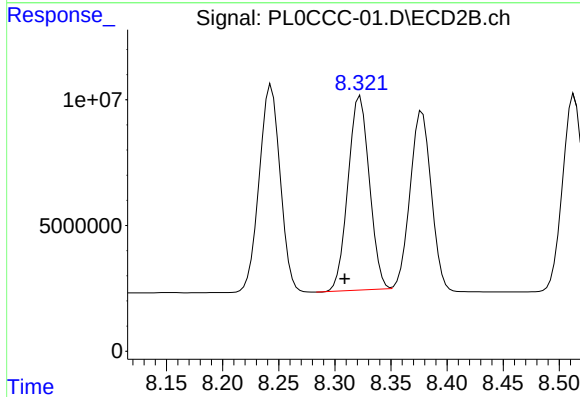
R.T.: 8.243 min  
Delta R.T.: 0.015 min  
Response: 107669822  
Conc: 53.28 ng/ml



#11 alpha-Chlordane

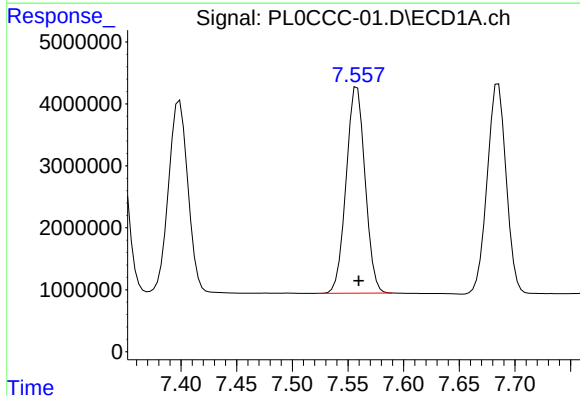
R.T.: 7.343 min  
Delta R.T.: -0.001 min  
Response: 41205828  
Conc: 52.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



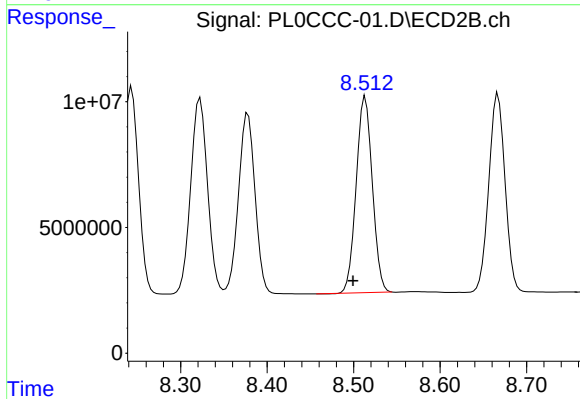
#11 alpha-Chlordane

R.T.: 8.323 min  
Delta R.T.: 0.014 min  
Response: 102134406  
Conc: 51.51 ng/ml



#12 4,4'-DDE

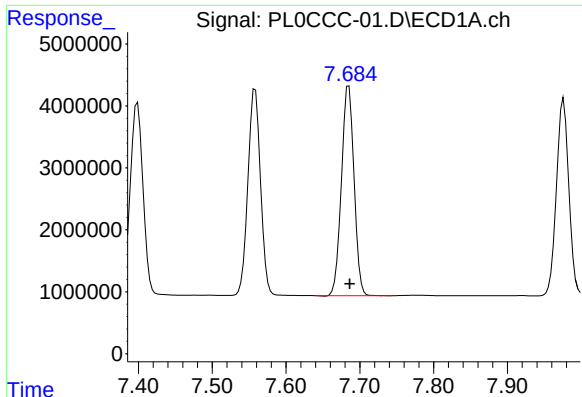
R.T.: 7.558 min  
Delta R.T.: -0.001 min  
Response: 39415284  
Conc: 54.59 ng/ml



#12 4,4'-DDE

R.T.: 8.513 min  
Delta R.T.: 0.014 min  
Response: 101378469  
Conc: 53.60 ng/ml

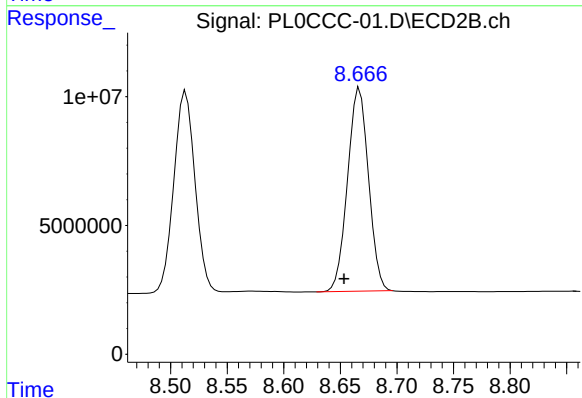




#13 Dieldrin

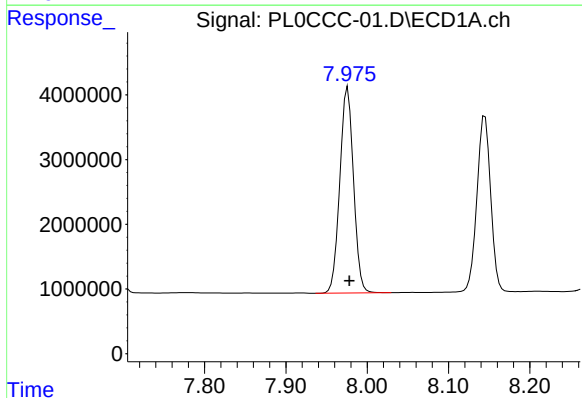
R.T.: 7.685 min  
Delta R.T.: -0.001 min  
Response: 40197310  
Conc: 53.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



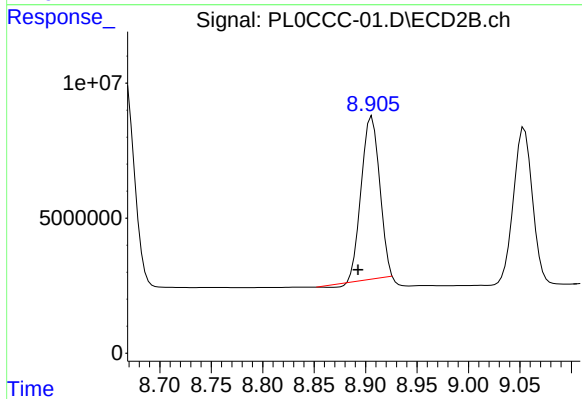
#13 Dieldrin

R.T.: 8.667 min  
Delta R.T.: 0.014 min  
Response: 101759950  
Conc: 51.80 ng/ml



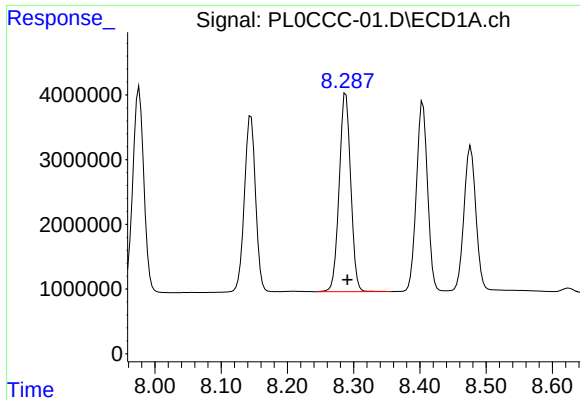
#14 Endrin

R.T.: 7.976 min  
Delta R.T.: -0.002 min  
Response: 37122681  
Conc: 52.98 ng/ml



#14 Endrin

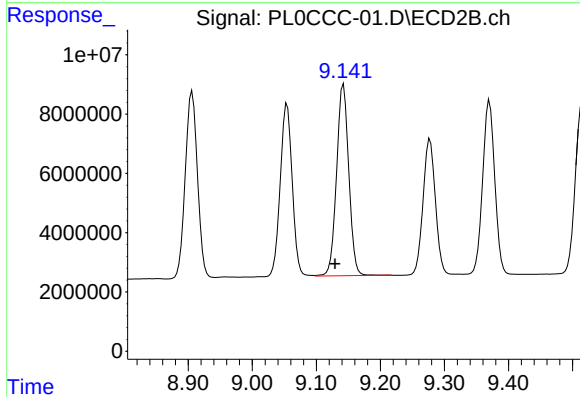
R.T.: 8.906 min  
Delta R.T.: 0.013 min  
Response: 74301089  
Conc: 44.81 ng/ml



#15 Endosulfan II

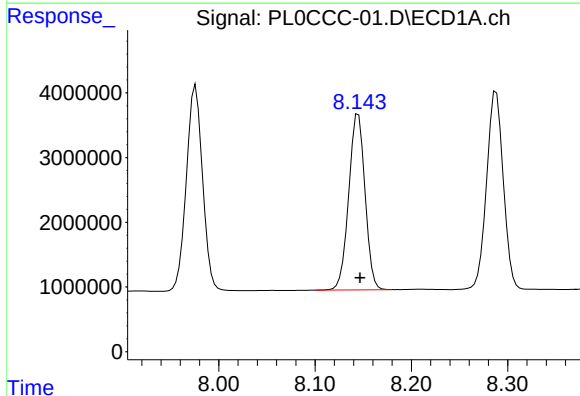
R.T.: 8.288 min  
Delta R.T.: -0.003 min  
Response: 37065578  
Conc: 49.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



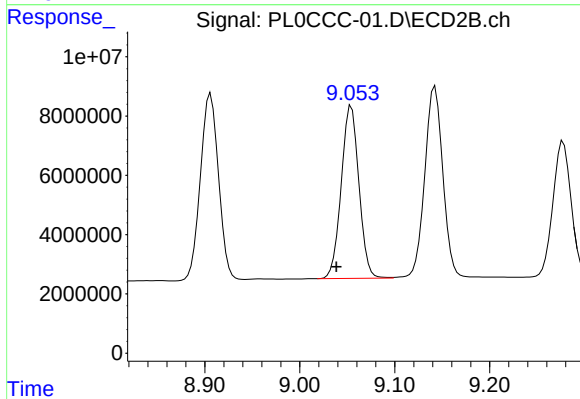
#15 Endosulfan II

R.T.: 9.143 min  
Delta R.T.: 0.013 min  
Response: 85729509  
Conc: 49.99 ng/ml



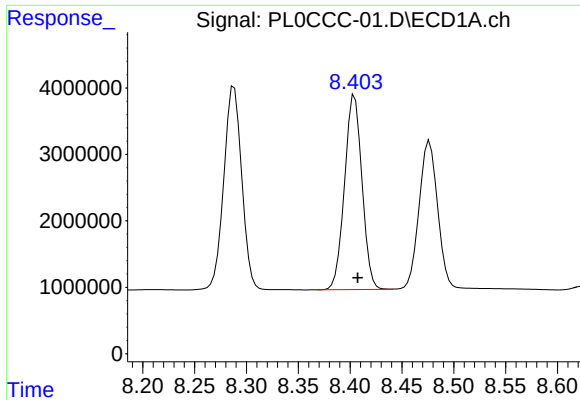
#16 4,4'-DDD

R.T.: 8.145 min  
Delta R.T.: -0.002 min  
Response: 31849163  
Conc: 54.33 ng/ml



#16 4,4'-DDD

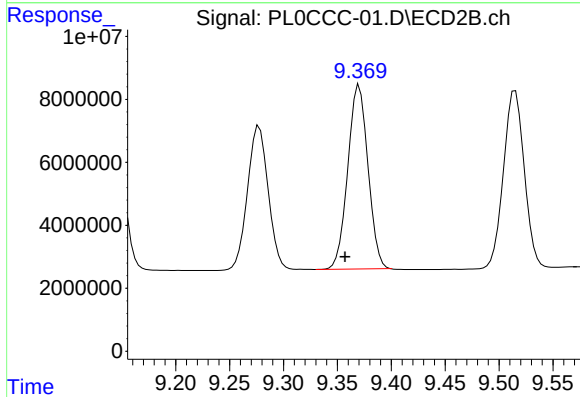
R.T.: 9.054 min  
Delta R.T.: 0.016 min  
Response: 75628528  
Conc: 52.90 ng/ml



#17 4,4'-DDT

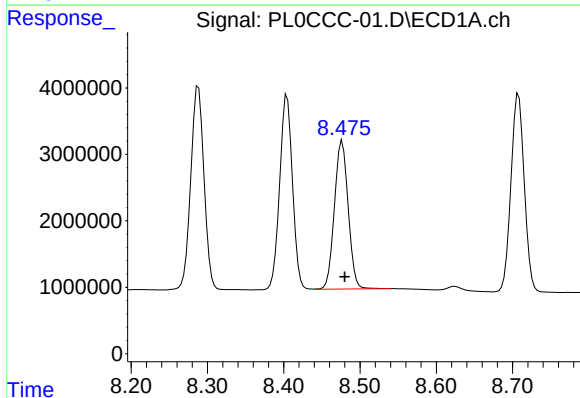
R.T.: 8.404 min  
Delta R.T.: -0.003 min  
Response: 34268955  
Conc: 51.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



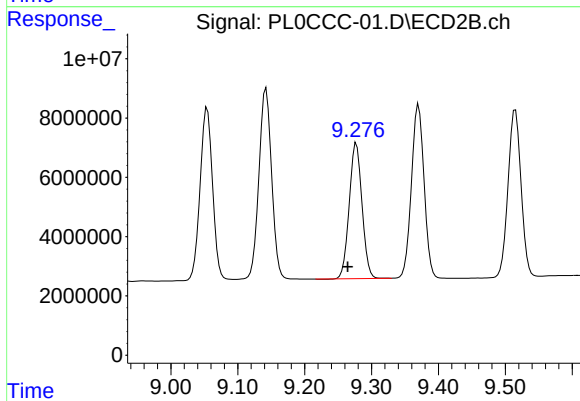
#17 4,4'-DDT

R.T.: 9.370 min  
Delta R.T.: 0.013 min  
Response: 76413630  
Conc: 48.35 ng/ml



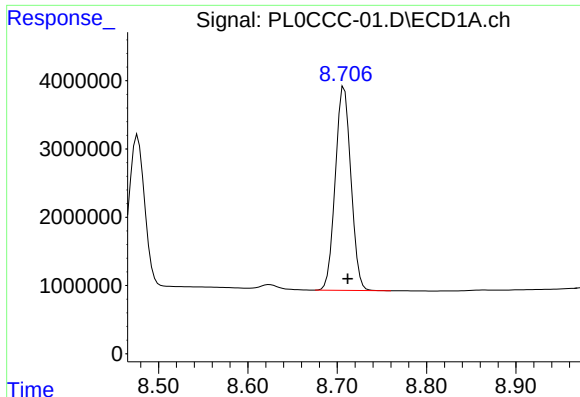
#18 Endrin aldehyde

R.T.: 8.477 min  
Delta R.T.: -0.003 min  
Response: 27896588  
Conc: 48.96 ng/ml



#18 Endrin aldehyde

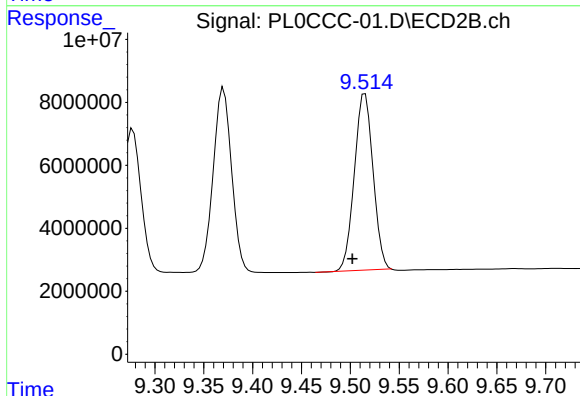
R.T.: 9.277 min  
Delta R.T.: 0.013 min  
Response: 61068601  
Conc: 49.19 ng/ml



#19 Endosulfan Sulfate

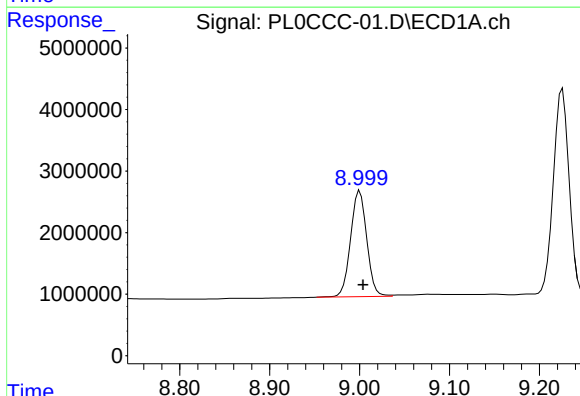
R.T.: 8.708 min  
Delta R.T.: -0.004 min  
Response: 36246249  
Conc: 49.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



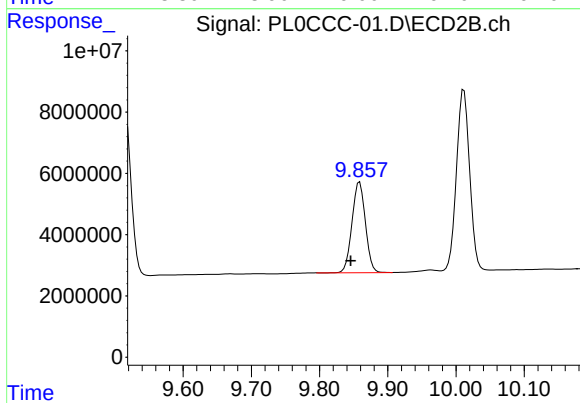
#19 Endosulfan Sulfate

R.T.: 9.515 min  
Delta R.T.: 0.013 min  
Response: 74555720  
Conc: 47.76 ng/ml



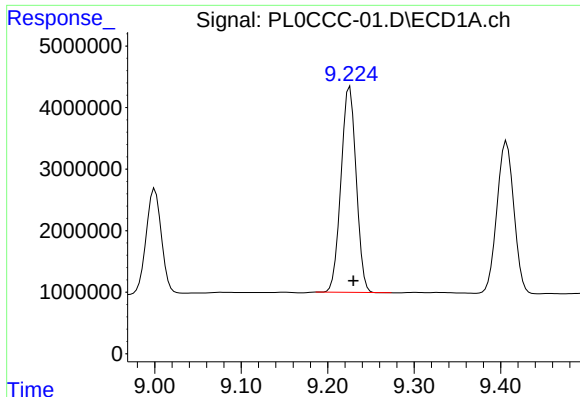
#20 Methoxychlor

R.T.: 9.000 min  
Delta R.T.: -0.004 min  
Response: 21530704  
Conc: 51.03 ng/ml



#20 Methoxychlor

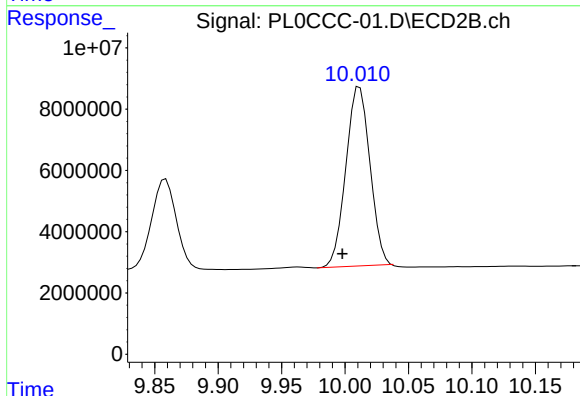
R.T.: 9.859 min  
Delta R.T.: 0.013 min  
Response: 40245418  
Conc: 48.59 ng/ml



#21 Endrin ketone

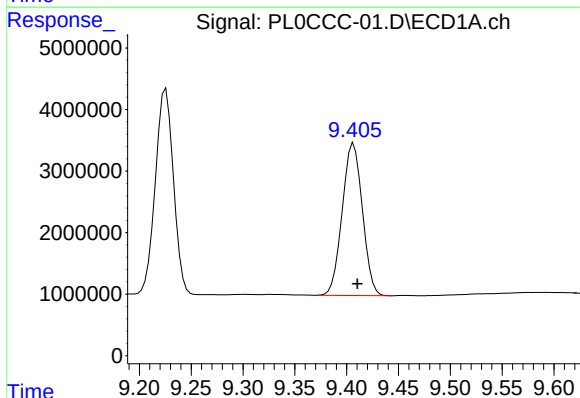
R.T.: 9.226 min  
Delta R.T.: -0.004 min  
Response: 40508679  
Conc: 48.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



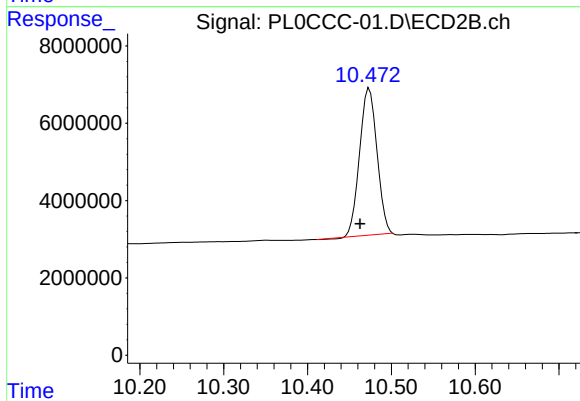
#21 Endrin ketone

R.T.: 10.011 min  
Delta R.T.: 0.014 min  
Response: 77203704  
Conc: 46.65 ng/ml



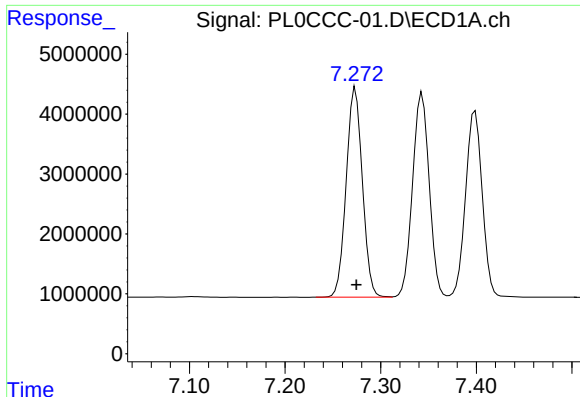
#22 Mirex

R.T.: 9.407 min  
Delta R.T.: -0.004 min  
Response: 33565744  
Conc: 45.45 ng/ml



#22 Mirex

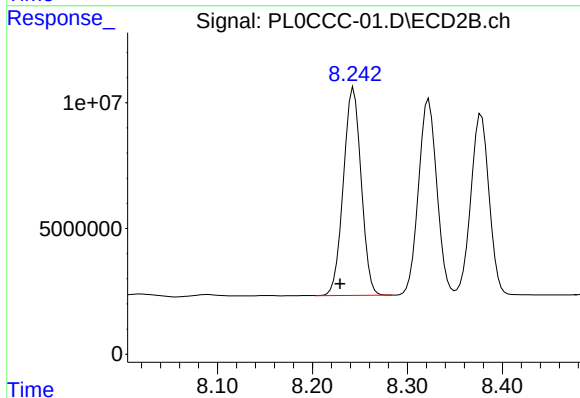
R.T.: 10.474 min  
Delta R.T.: 0.011 min  
Response: 54825005  
Conc: 43.94 ng/ml



#25 Chlordane-3

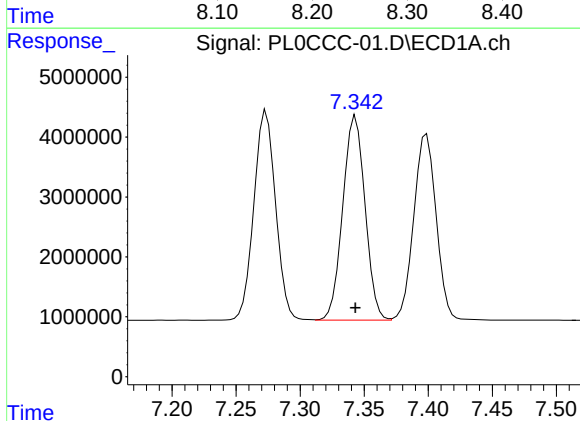
R.T.: 7.274 min  
Delta R.T.: 0.000 min  
Response: 41346324  
Conc: 540.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



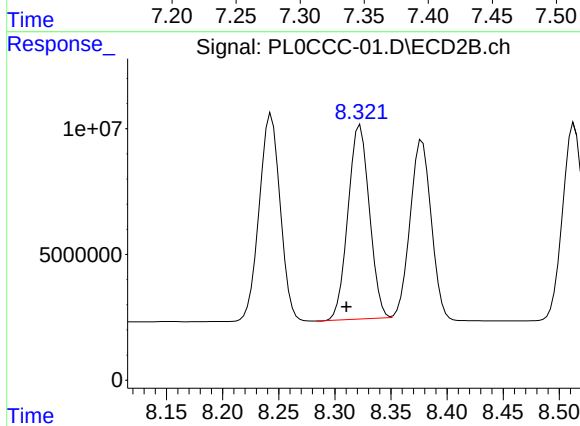
#25 Chlordane-3

R.T.: 8.243 min  
Delta R.T.: 0.014 min  
Response: 107669822  
Conc: 387.53 ng/ml



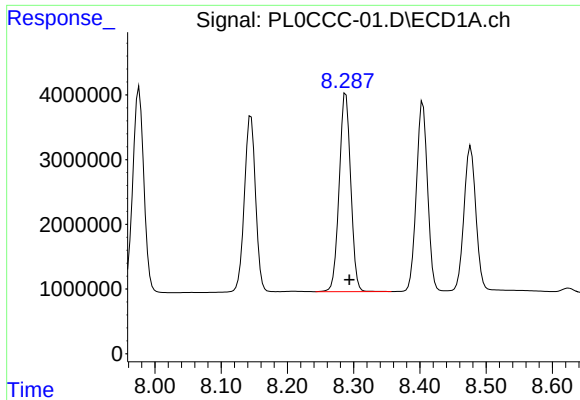
#26 Chlordane-4

R.T.: 7.343 min  
Delta R.T.: 0.000 min  
Response: 41205828  
Conc: 499.44 ng/ml



#26 Chlordane-4

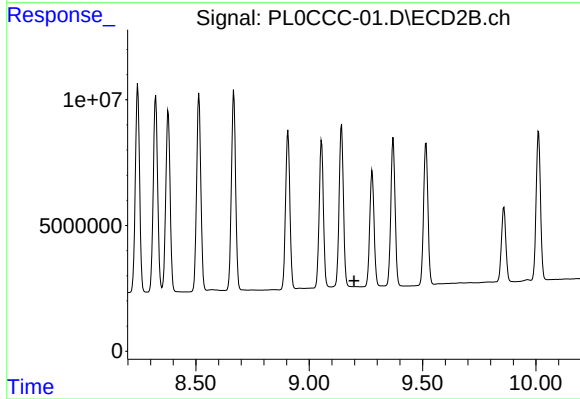
R.T.: 8.323 min  
Delta R.T.: 0.012 min  
Response: 102134406  
Conc: 307.57 ng/ml



#27 Chlordane-5

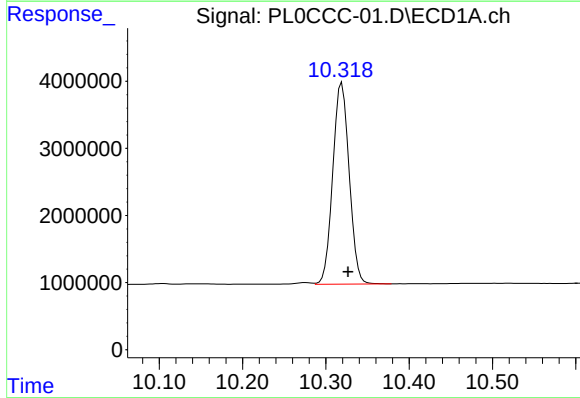
R.T.: 8.288 min  
Delta R.T.: -0.005 min  
Response: 37065578  
Conc: 1271.83 ng/m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



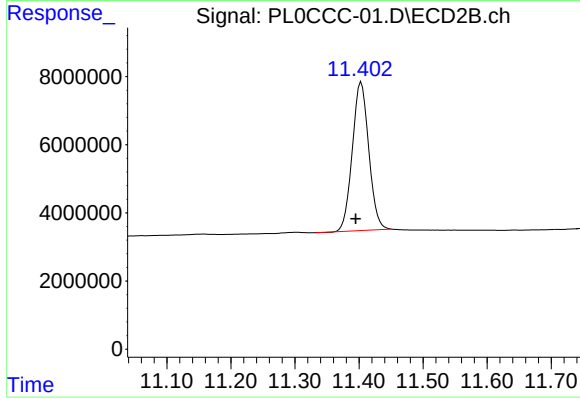
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.198 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min  
Delta R.T.: -0.007 min  
Response: 41115263  
Conc: 46.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.403 min  
Delta R.T.: 0.009 min  
Response: 77720772  
Conc: 48.17 ng/ml