

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103021\  
 Data File : PL070666.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2021 11:41  
 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: Nov 01 01:30:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102921.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 29 09:09:01 2021  
 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... | 4.584  | 5.519  | 22740858 | 70661627 | 50.433 | 50.797 |
| 28)                         | SA Decachlor... | 10.347 | 11.419 | 28172790 | 70720367 | 47.191 | 49.470 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.290  | 6.099  | 32928361 | 106.9E6  | 51.336 | 50.447 |
| 3)                          | MA gamma-BHC... | 5.713  | 6.495  | 31520377 | 100.0E6  | 50.602 | 50.287 |
| 4)                          | MA Heptachlor   | 6.121  | 7.143  | 33217247 | 100.9E6  | 49.323 | 49.323 |
| 5)                          | MB Aldrin       | 6.445  | 7.513  | 30284699 | 93814871 | 51.163 | 49.561 |
| 6)                          | B beta-BHC      | 6.095  | 6.751  | 15550281 | 46443308 | 49.127 | 46.707 |
| 7)                          | B delta-BHC     | 6.354  | 7.017  | 31235529 | 109.1E6  | 51.240 | 48.177 |
| 8)                          | B Heptachlo...  | 7.022  | 7.980  | 29675099 | 85906277 | 49.588 | 49.163 |
| 9)                          | A Endosulfan I  | 7.425  | 8.385  | 27984596 | 81363422 | 49.759 | 48.297 |
| 10)                         | B gamma-Chl...  | 7.299  | 8.249  | 30140503 | 87999588 | 49.676 | 48.381 |
| 11)                         | B alpha-Chl...  | 7.369  | 8.330  | 30184144 | 86331380 | 49.668 | 48.464 |
| 12)                         | B 4,4'-DDE      | 7.584  | 8.519  | 26228720 | 86581186 | 50.329 | 47.980 |
| 13)                         | MA Dieldrin     | 7.711  | 8.674  | 28566440 | 83869504 | 49.766 | 47.602 |
| 14)                         | MA Endrin       | 8.001  | 8.913  | 26269407 | 71261473 | 48.916 | 47.055 |
| 15)                         | B Endosulfa...  | 8.312  | 9.147  | 26758511 | 70339607 | 46.869 | 46.983 |
| 16)                         | A 4,4'-DDD      | 8.169  | 9.059  | 23417204 | 73195716 | 51.325 | 45.528 |
| 17)                         | MA 4,4'-DDT     | 8.429  | 9.375  | 25081188 | 73336170 | 48.334 | 45.367 |
| 18)                         | B Endrin al...  | 8.502  | 9.282  | 19957113 | 53774439 | 46.785 | 45.663 |
| 19)                         | B Endosulfa...  | 8.732  | 9.520  | 27889770 | 69023784 | 49.480 | 46.051 |
| 20)                         | A Methoxychlor  | 9.025  | 9.862  | 15794470 | 38213770 | 47.539 | 45.647 |
| 21)                         | B Endrin ke...  | 9.250  | 10.017 | 31428537 | 76640060 | 49.554 | 46.902 |
| 22)                         | Mirex           | 9.435  | 10.482 | 26545633 | 55111897 | 46.703 | 46.084 |
| -----                       |                 |        |        |          |          |        |        |

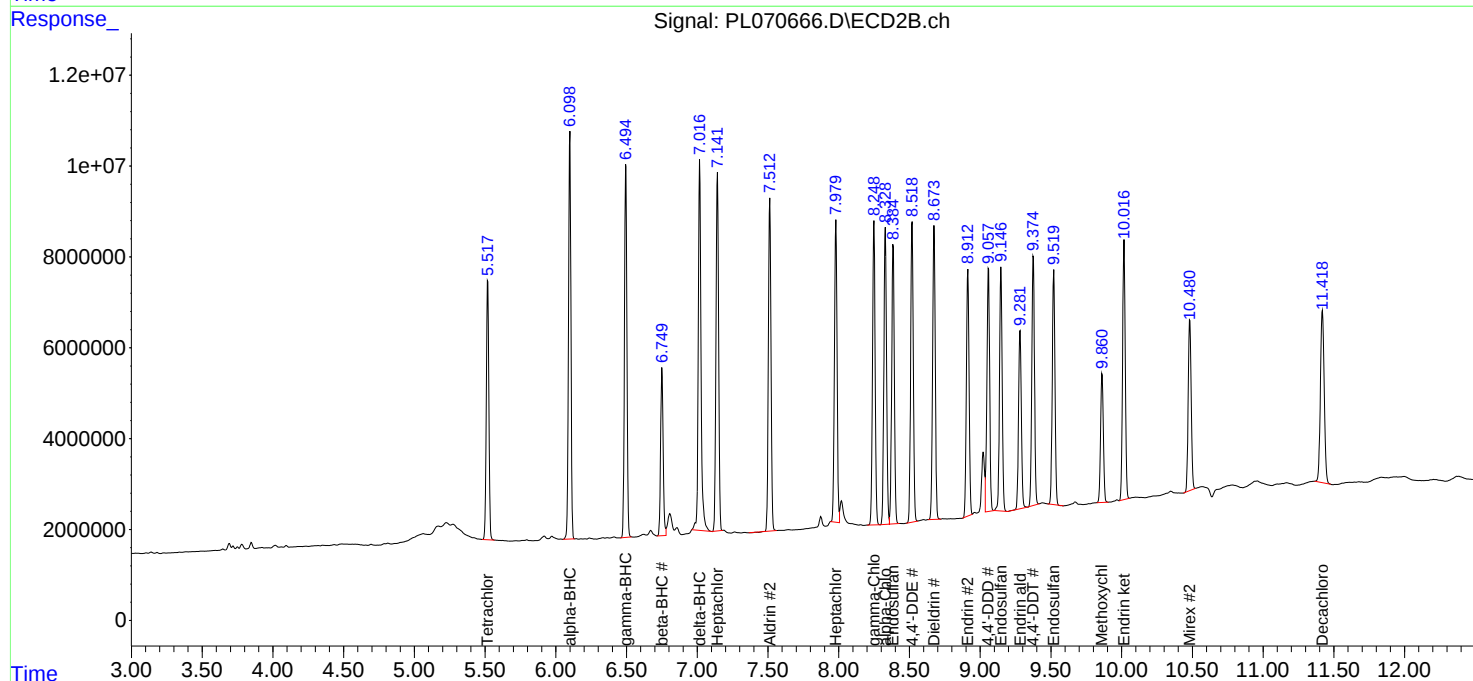
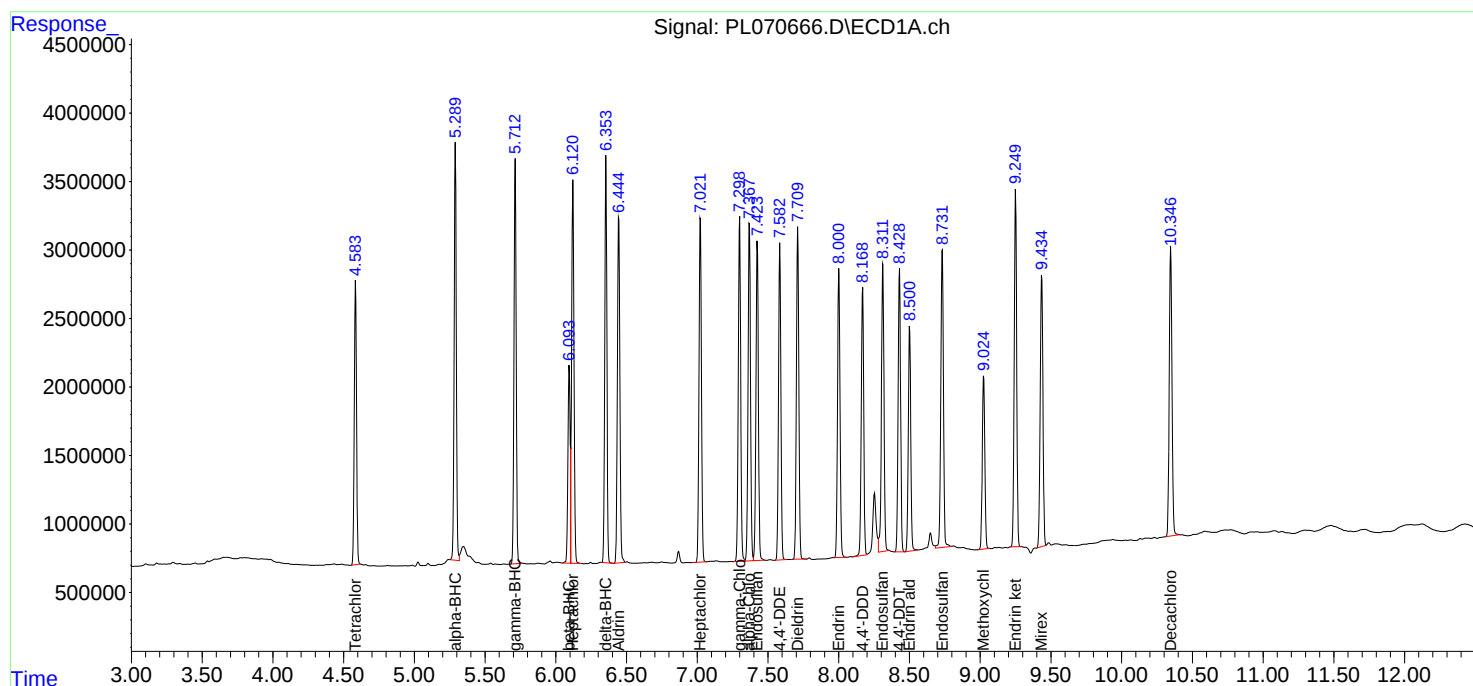
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

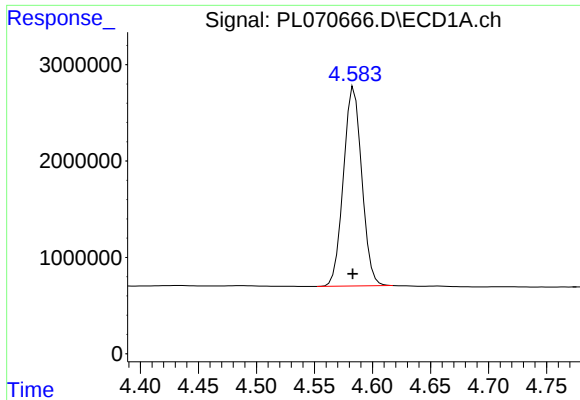
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103021\  
Data File : PL070666.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2021 11:41  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 01:30:41 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102921.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 29 09:09:01 2021  
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

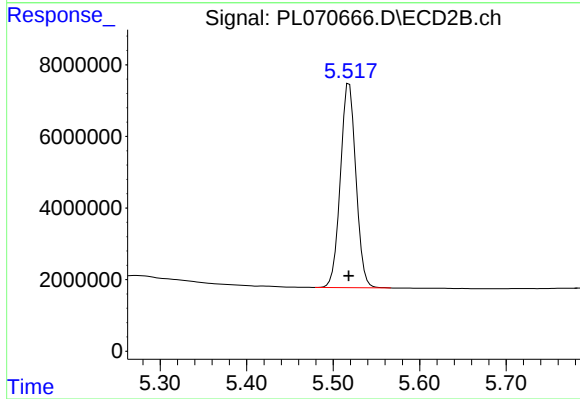




#1 Tetrachloro-m-xylene

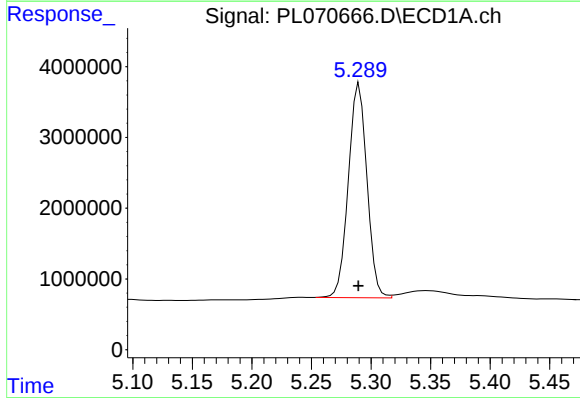
R.T.: 4.584 min  
Delta R.T.: 0.001 min  
Response: 22740858  
Conc: 50.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



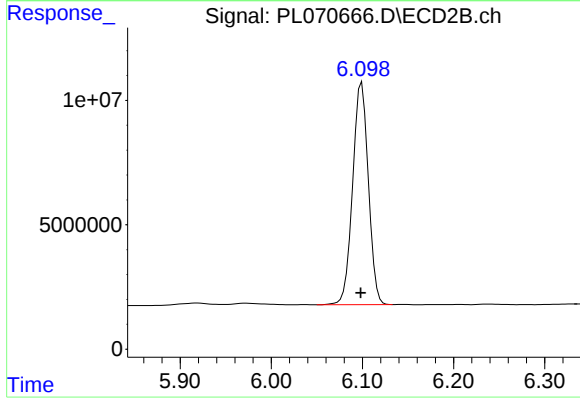
#1 Tetrachloro-m-xylene

R.T.: 5.519 min  
Delta R.T.: 0.000 min  
Response: 70661627  
Conc: 50.80 ng/ml



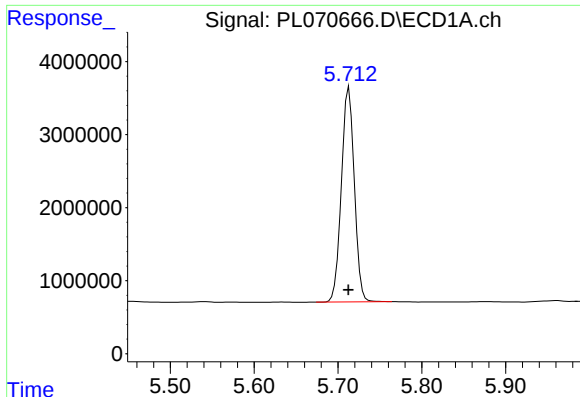
#2 alpha-BHC

R.T.: 5.290 min  
Delta R.T.: 0.000 min  
Response: 32928361  
Conc: 51.34 ng/ml



#2 alpha-BHC

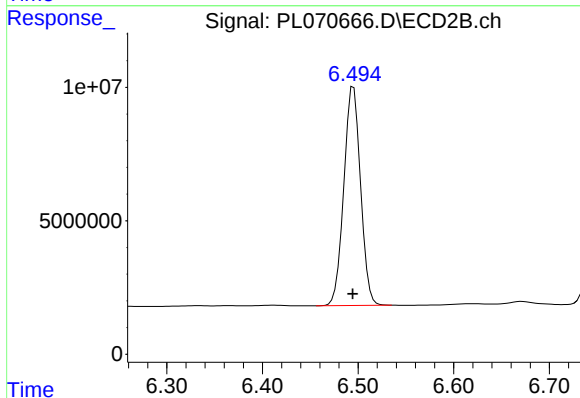
R.T.: 6.099 min  
Delta R.T.: 0.001 min  
Response: 106922556  
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

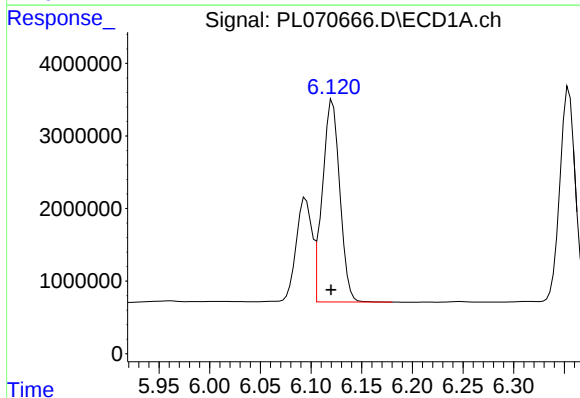
R.T.: 5.713 min  
Delta R.T.: 0.000 min  
Response: 31520377  
Conc: 50.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



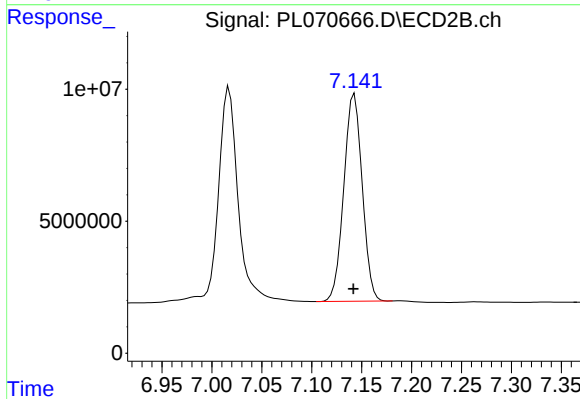
#3 gamma-BHC (Lindane)

R.T.: 6.495 min  
Delta R.T.: 0.000 min  
Response: 100002940  
Conc: 50.29 ng/ml



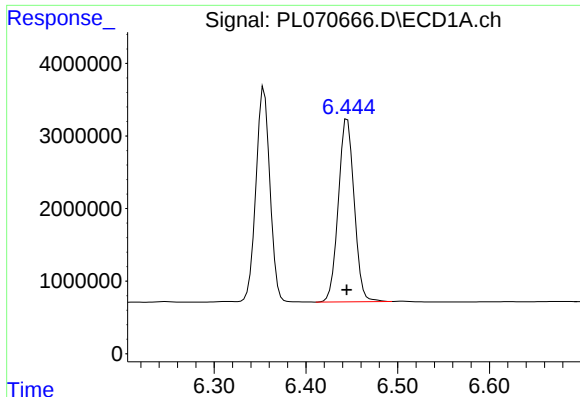
#4 Heptachlor

R.T.: 6.121 min  
Delta R.T.: 0.001 min  
Response: 33217247  
Conc: 49.32 ng/ml



#4 Heptachlor

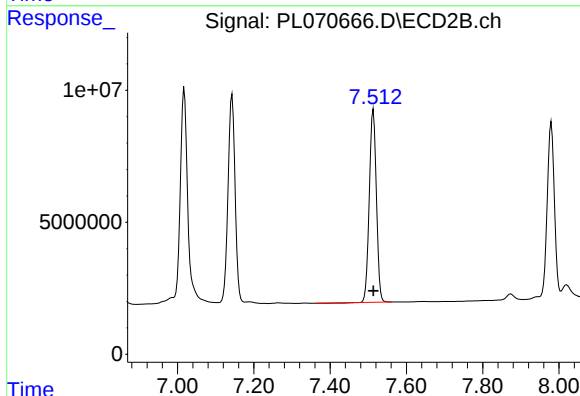
R.T.: 7.143 min  
Delta R.T.: 0.000 min  
Response: 100857517  
Conc: 49.32 ng/ml



#5 Aldrin

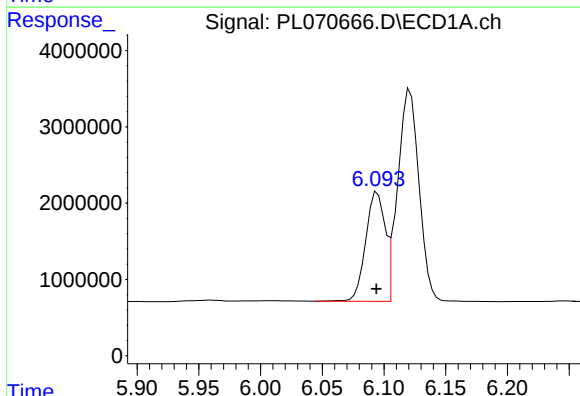
R.T.: 6.445 min  
Delta R.T.: 0.000 min  
Response: 30284699  
Conc: 51.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



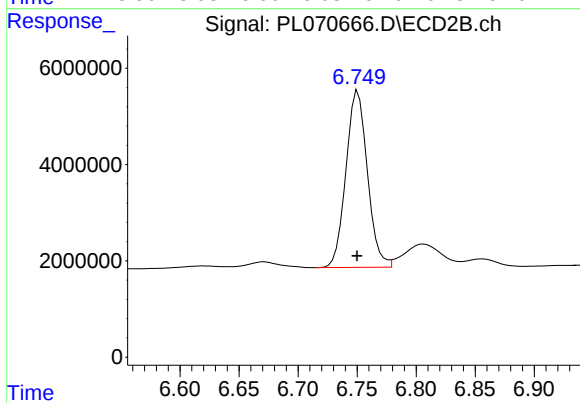
#5 Aldrin

R.T.: 7.513 min  
Delta R.T.: 0.000 min  
Response: 93814871  
Conc: 49.56 ng/ml



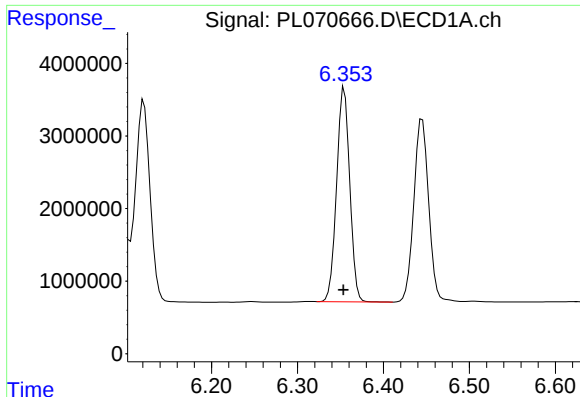
#6 beta-BHC

R.T.: 6.095 min  
Delta R.T.: 0.000 min  
Response: 15550281  
Conc: 49.13 ng/ml



#6 beta-BHC

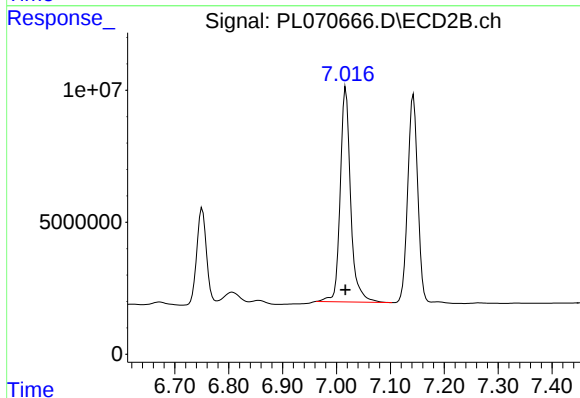
R.T.: 6.751 min  
Delta R.T.: 0.000 min  
Response: 46443308  
Conc: 46.71 ng/ml



#7 delta-BHC

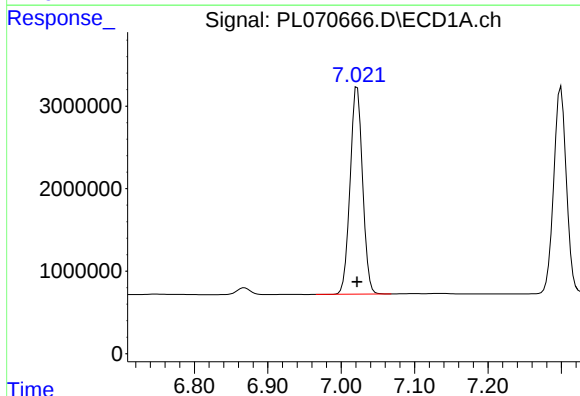
R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 31235529  
Conc: 51.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



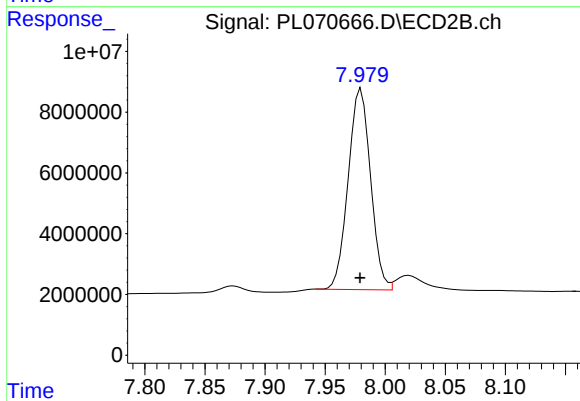
#7 delta-BHC

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 109099864  
Conc: 48.18 ng/ml



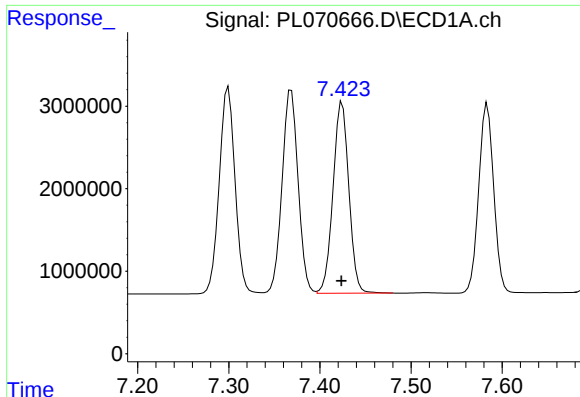
#8 Heptachlor epoxide

R.T.: 7.022 min  
Delta R.T.: 0.000 min  
Response: 29675099  
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

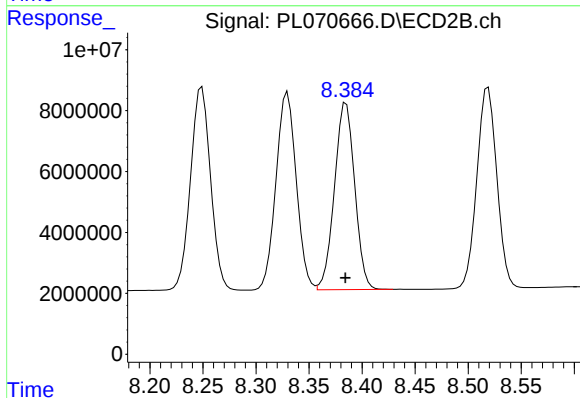
R.T.: 7.980 min  
Delta R.T.: 0.001 min  
Response: 85906277  
Conc: 49.16 ng/ml



#9 Endosulfan I

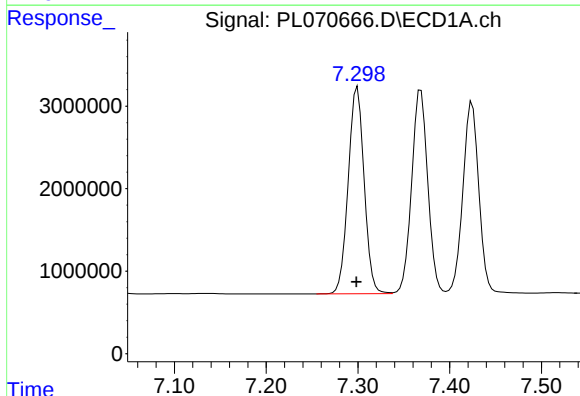
R.T.: 7.425 min  
Delta R.T.: 0.000 min  
Response: 27984596  
Conc: 49.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



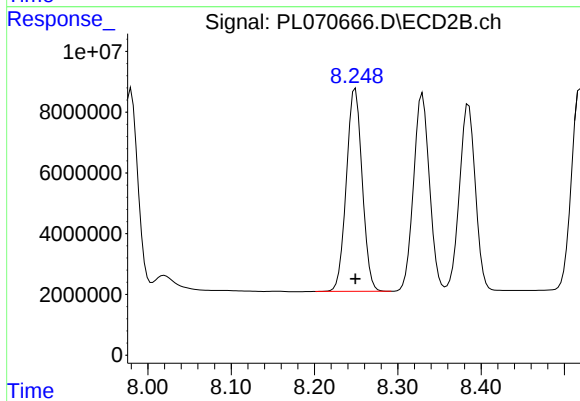
#9 Endosulfan I

R.T.: 8.385 min  
Delta R.T.: 0.000 min  
Response: 81363422  
Conc: 48.30 ng/ml



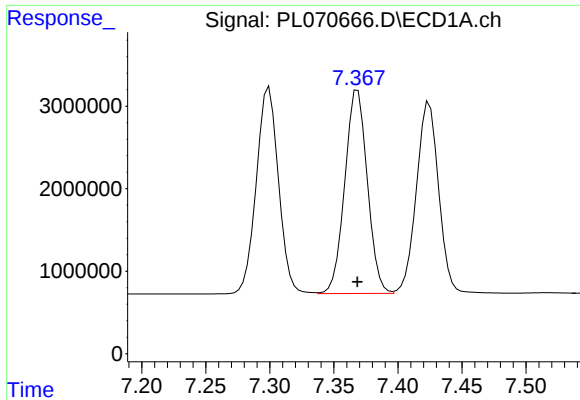
#10 gamma-Chlordane

R.T.: 7.299 min  
Delta R.T.: 0.001 min  
Response: 30140503  
Conc: 49.68 ng/ml



#10 gamma-Chlordane

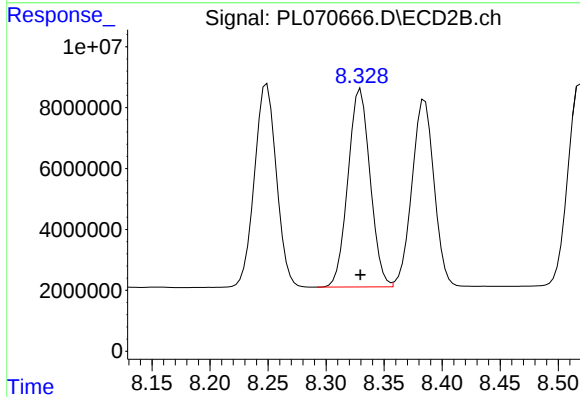
R.T.: 8.249 min  
Delta R.T.: 0.000 min  
Response: 87999588  
Conc: 48.38 ng/ml



#11 alpha-Chlordane

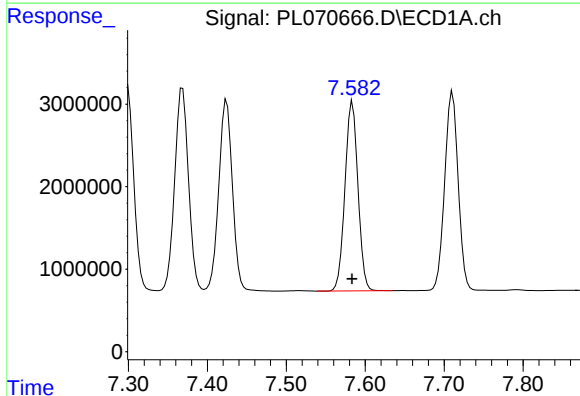
R.T.: 7.369 min  
Delta R.T.: 0.000 min  
Response: 30184144  
Conc: 49.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



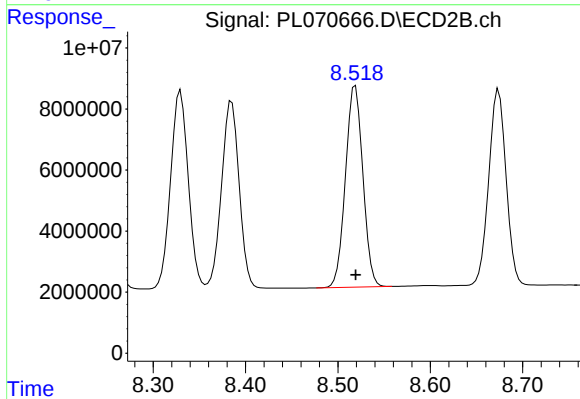
#11 alpha-Chlordane

R.T.: 8.330 min  
Delta R.T.: 0.000 min  
Response: 86331380  
Conc: 48.46 ng/ml



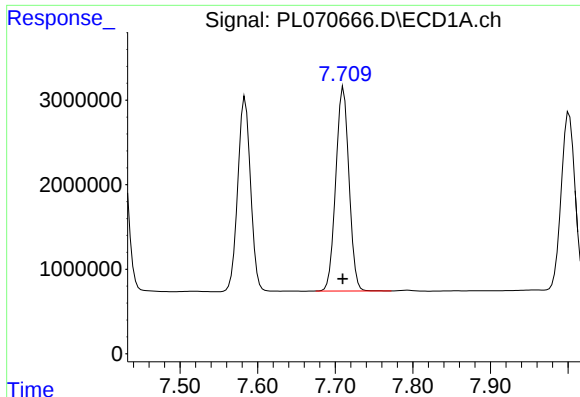
#12 4,4'-DDE

R.T.: 7.584 min  
Delta R.T.: 0.000 min  
Response: 26228720  
Conc: 50.33 ng/ml



#12 4,4'-DDE

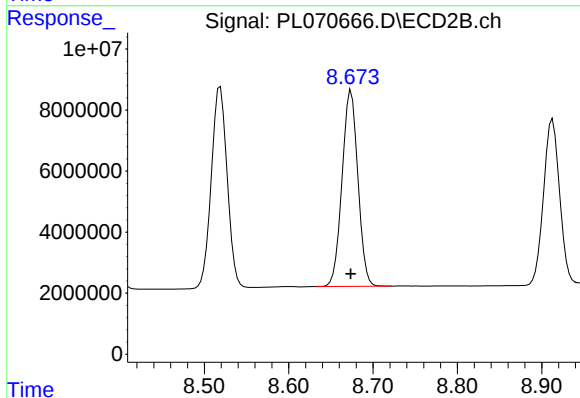
R.T.: 8.519 min  
Delta R.T.: 0.000 min  
Response: 86581186  
Conc: 47.98 ng/ml



#13 Dieldrin

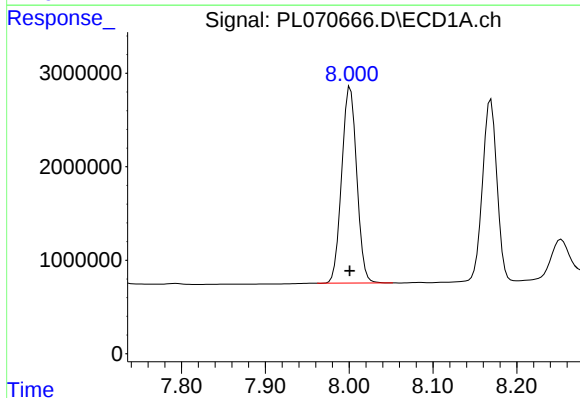
R.T.: 7.711 min  
Delta R.T.: 0.001 min  
Response: 28566440  
Conc: 49.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



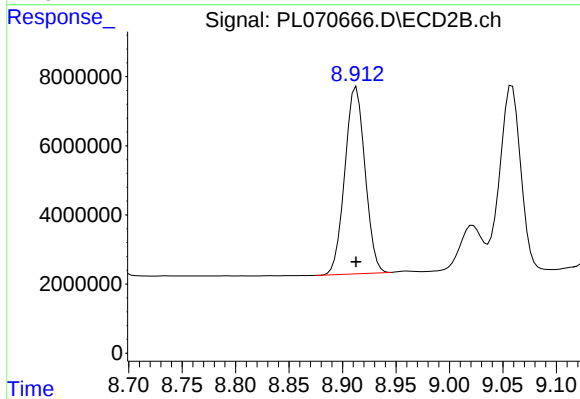
#13 Dieldrin

R.T.: 8.674 min  
Delta R.T.: 0.000 min  
Response: 83869504  
Conc: 47.60 ng/ml



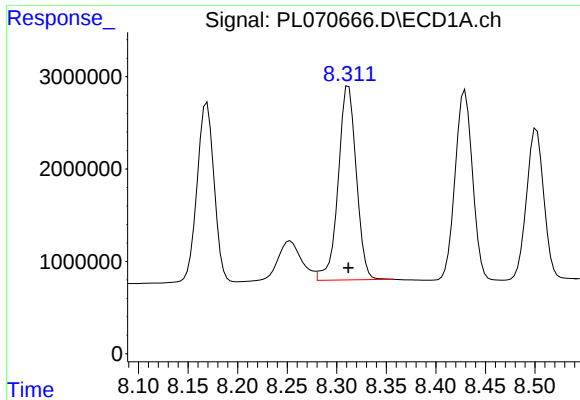
#14 Endrin

R.T.: 8.001 min  
Delta R.T.: 0.000 min  
Response: 26269407  
Conc: 48.92 ng/ml



#14 Endrin

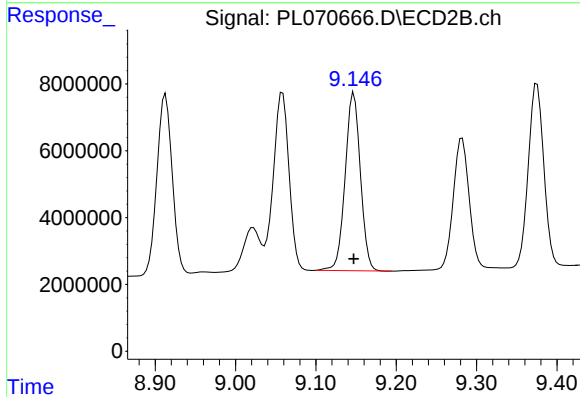
R.T.: 8.913 min  
Delta R.T.: 0.000 min  
Response: 71261473  
Conc: 47.06 ng/ml



#15 Endosulfan II

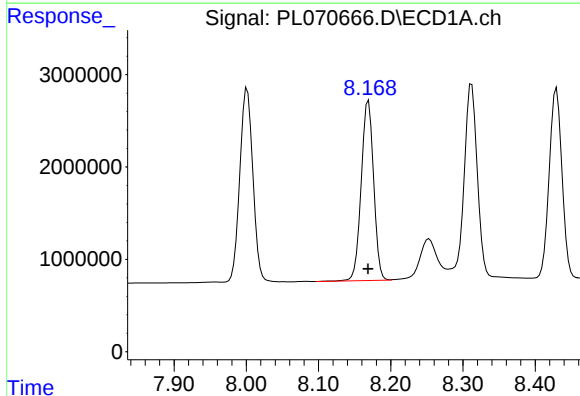
R.T.: 8.312 min  
Delta R.T.: 0.000 min  
Response: 26758511  
Conc: 46.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



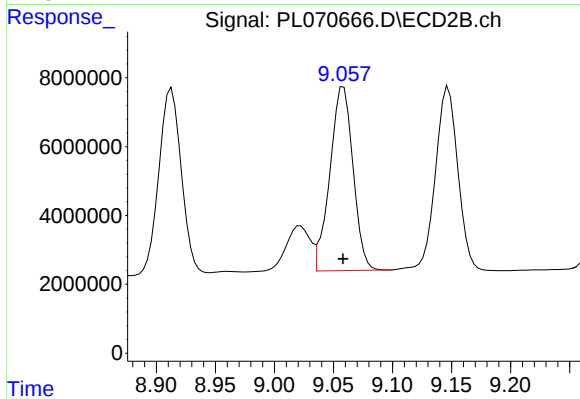
#15 Endosulfan II

R.T.: 9.147 min  
Delta R.T.: 0.000 min  
Response: 70339607  
Conc: 46.98 ng/ml



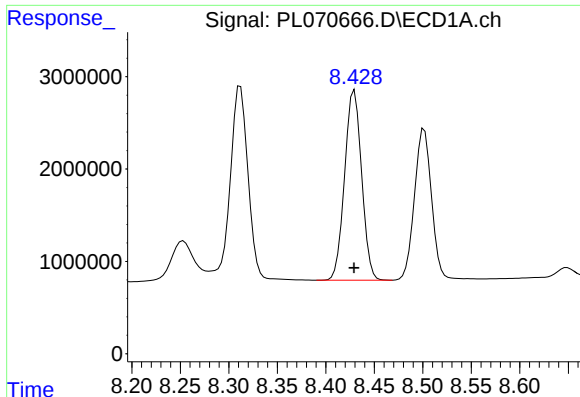
#16 4,4'-DDD

R.T.: 8.169 min  
Delta R.T.: 0.000 min  
Response: 23417204  
Conc: 51.32 ng/ml



#16 4,4'-DDD

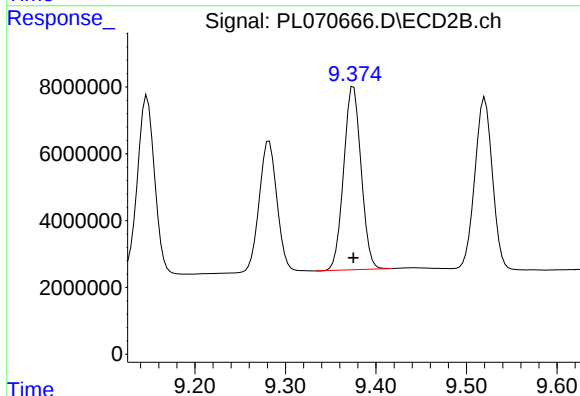
R.T.: 9.059 min  
Delta R.T.: 0.000 min  
Response: 73195716  
Conc: 45.53 ng/ml



#17 4,4'-DDT

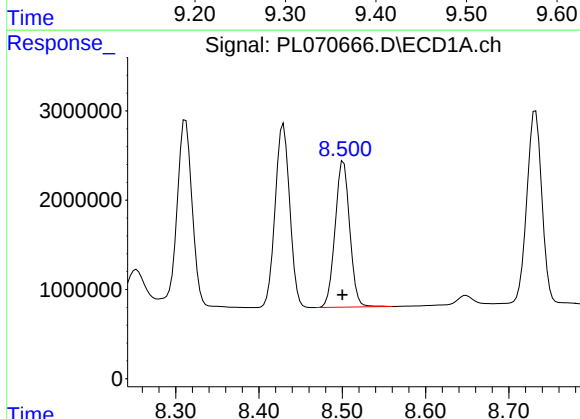
R.T.: 8.429 min  
Delta R.T.: 0.000 min  
Response: 25081188  
Conc: 48.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



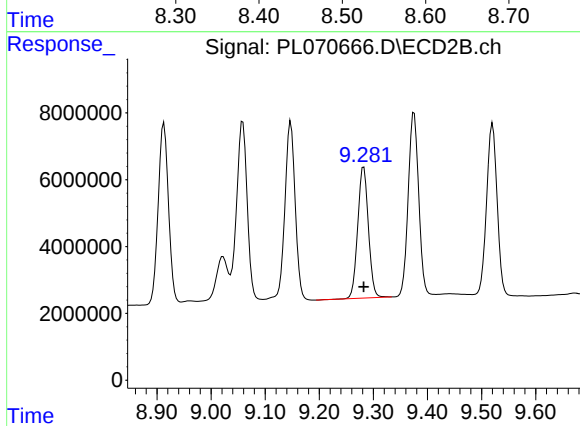
#17 4,4'-DDT

R.T.: 9.375 min  
Delta R.T.: 0.000 min  
Response: 73336170  
Conc: 45.37 ng/ml



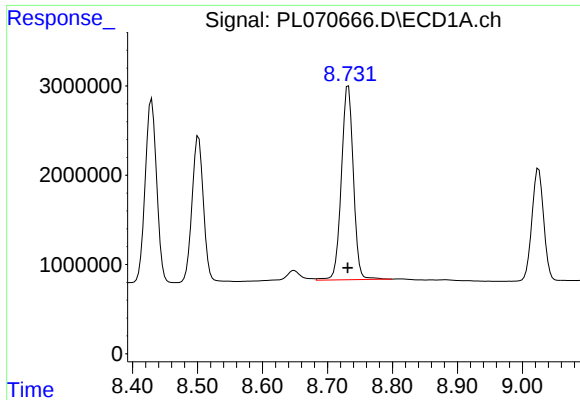
#18 Endrin aldehyde

R.T.: 8.502 min  
Delta R.T.: 0.001 min  
Response: 19957113  
Conc: 46.79 ng/ml



#18 Endrin aldehyde

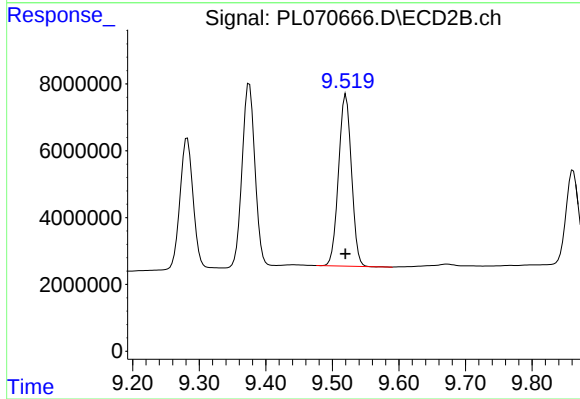
R.T.: 9.282 min  
Delta R.T.: 0.000 min  
Response: 53774439  
Conc: 45.66 ng/ml



#19 Endosulfan Sulfate

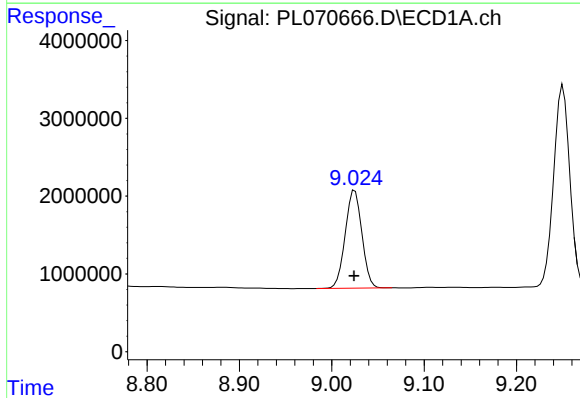
R.T.: 8.732 min  
Delta R.T.: 0.000 min  
Response: 27889770  
Conc: 49.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



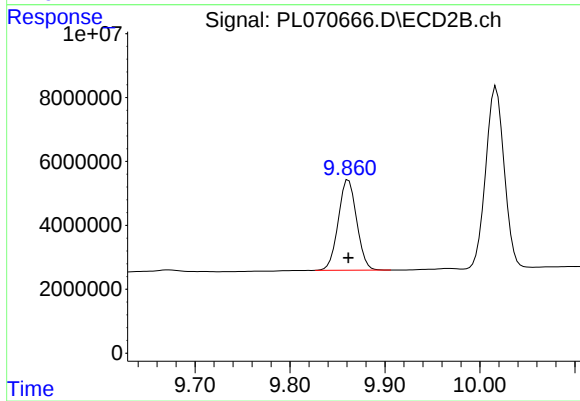
#19 Endosulfan Sulfate

R.T.: 9.520 min  
Delta R.T.: 0.000 min  
Response: 69023784  
Conc: 46.05 ng/ml



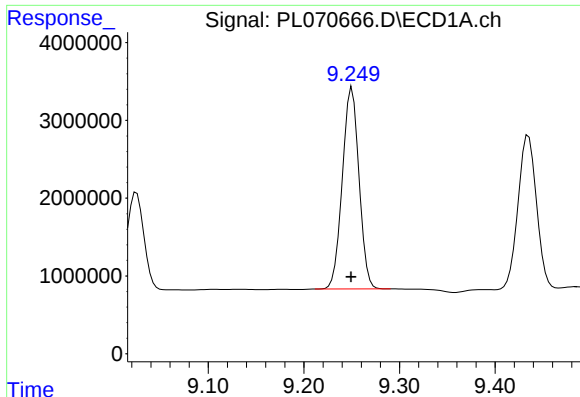
#20 Methoxychlor

R.T.: 9.025 min  
Delta R.T.: 0.000 min  
Response: 15794470  
Conc: 47.54 ng/ml



#20 Methoxychlor

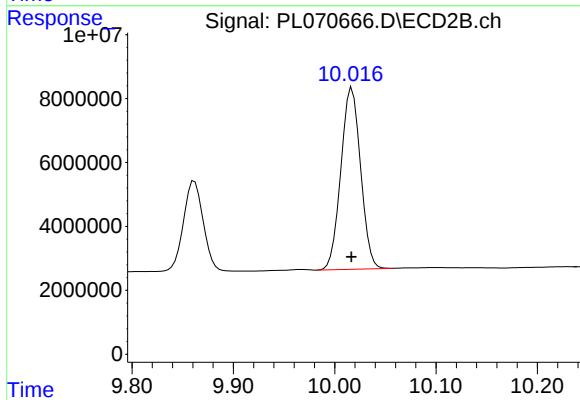
R.T.: 9.862 min  
Delta R.T.: 0.000 min  
Response: 38213770  
Conc: 45.65 ng/ml



#21 Endrin ketone

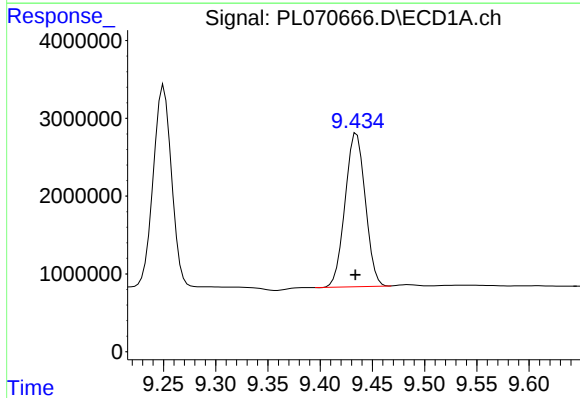
R.T.: 9.250 min  
Delta R.T.: 0.000 min  
Response: 31428537  
Conc: 49.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



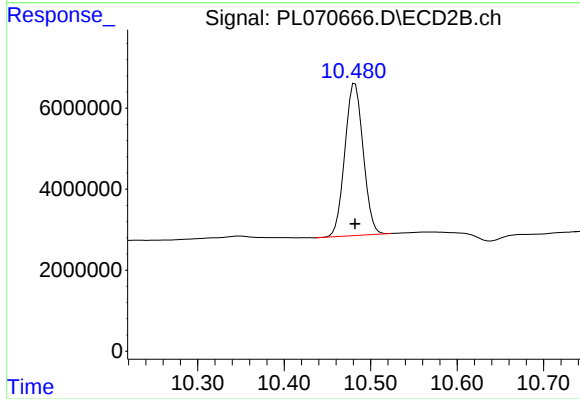
#21 Endrin ketone

R.T.: 10.017 min  
Delta R.T.: 0.000 min  
Response: 76640060  
Conc: 46.90 ng/ml



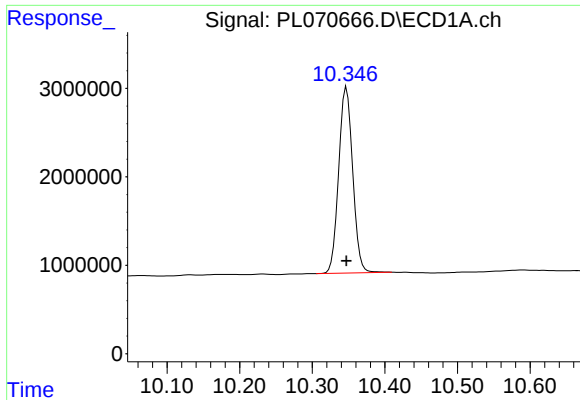
#22 Mirex

R.T.: 9.435 min  
Delta R.T.: 0.001 min  
Response: 26545633  
Conc: 46.70 ng/ml



#22 Mirex

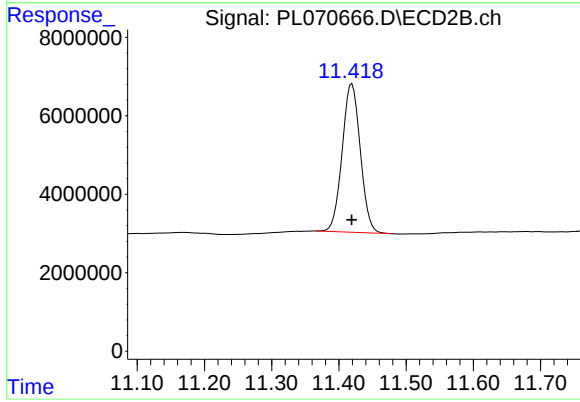
R.T.: 10.482 min  
Delta R.T.: 0.000 min  
Response: 55111897  
Conc: 46.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.347 min  
Delta R.T.: 0.000 min  
Response: 28172790  
Conc: 47.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.419 min  
Delta R.T.: 0.000 min  
Response: 70720367  
Conc: 49.47 ng/ml