

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080621\  
 Data File : PL068787.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2021 12:09  
 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: Aug 09 00:49:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 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... | 4.640  | 5.572  | 21303933 | 55803001 | 51.504 | 54.960 |
| 28)                         | SA Decachlor... | 10.412 | 11.495 | 28138464 | 49021817 | 48.962 | 50.525 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.347  | 6.152  | 28996273 | 77426043 | 52.420 | 56.855 |
| 3)                          | MA gamma-BHC... | 5.770  | 6.548  | 28210537 | 72824736 | 51.979 | 55.972 |
| 4)                          | MA Heptachlor   | 6.181  | 7.198  | 29443937 | 73361441 | 50.131 | 54.647 |
| 5)                          | MB Aldrin       | 6.506  | 7.569  | 27588244 | 67347737 | 51.590 | 55.801 |
| 6)                          | B beta-BHC      | 6.149  | 6.800  | 14136225 | 33664216 | 50.146 | 51.964 |
| 7)                          | B delta-BHC     | 6.411  | 7.069  | 28033716 | 71124910 | 52.248 | 56.456 |
| 8)                          | B Heptachlo...  | 7.083  | 8.035  | 26954209 | 64420987 | 50.574 | 55.725 |
| 9)                          | A Endosulfan I  | 7.486  | 8.441  | 25560469 | 56991656 | 50.346 | 54.042 |
| 10)                         | B gamma-Chl...  | 7.360  | 8.304  | 27617998 | 62795615 | 50.394 | 54.831 |
| 11)                         | B alpha-Chl...  | 7.430  | 8.385  | 27604282 | 61999841 | 50.157 | 53.986 |
| 12)                         | B 4,4'-DDE      | 7.644  | 8.572  | 24742909 | 56933407 | 51.224 | 53.864 |
| 13)                         | MA Dieldrin     | 7.773  | 8.730  | 26606863 | 58183329 | 51.434 | 53.692 |
| 14)                         | MA Endrin       | 8.064  | 8.969  | 23354902 | 45592669 | 48.462 | 50.229 |
| 15)                         | B Endosulfa...  | 8.374  | 9.202  | 23551152 | 47569096 | 49.095 | 51.864 |
| 16)                         | A 4,4'-DDD      | 8.230  | 9.111  | 23028406 | 48077351 | 53.655 | 56.264 |
| 17)                         | MA 4,4'-DDT     | 8.491  | 9.429  | 22306653 | 45844372 | 45.930 | 48.442 |
| 18)                         | B Endrin al...  | 8.562  | 9.337  | 19395330 | 38182027 | 51.722 | 54.486 |
| 19)                         | B Endosulfa...  | 8.792  | 9.574  | 25361311 | 46922639 | 49.297 | 51.478 |
| 20)                         | A Methoxychlor  | 9.086  | 9.913  | 14073872 | 23533604 | 44.958 | 45.223 |
| 21)                         | B Endrin ke...  | 9.312  | 10.073 | 30096612 | 53182868 | 51.443 | 52.228 |
| 22)                         | Mirex           | 9.501  | 10.540 | 24803553 | 39632323 | 49.503 | 50.110 |
| -----                       |                 |        |        |          |          |        |        |

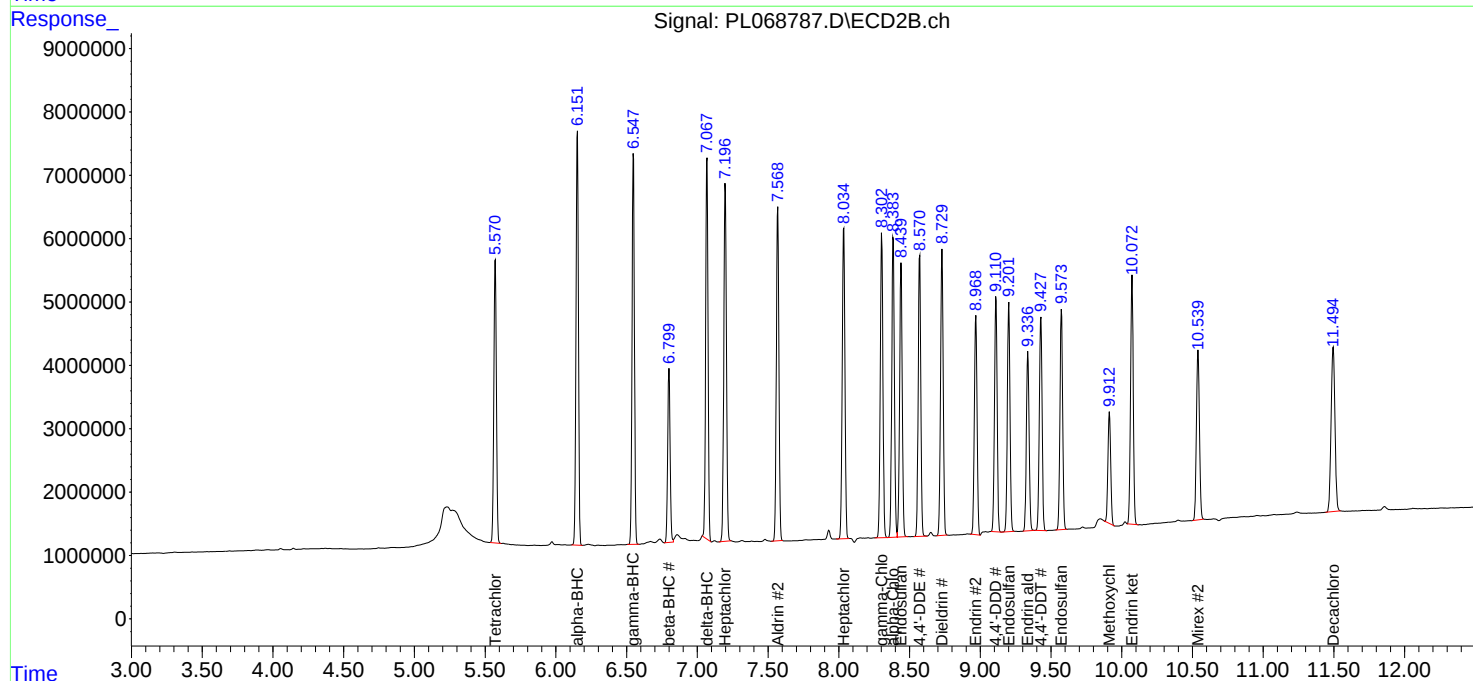
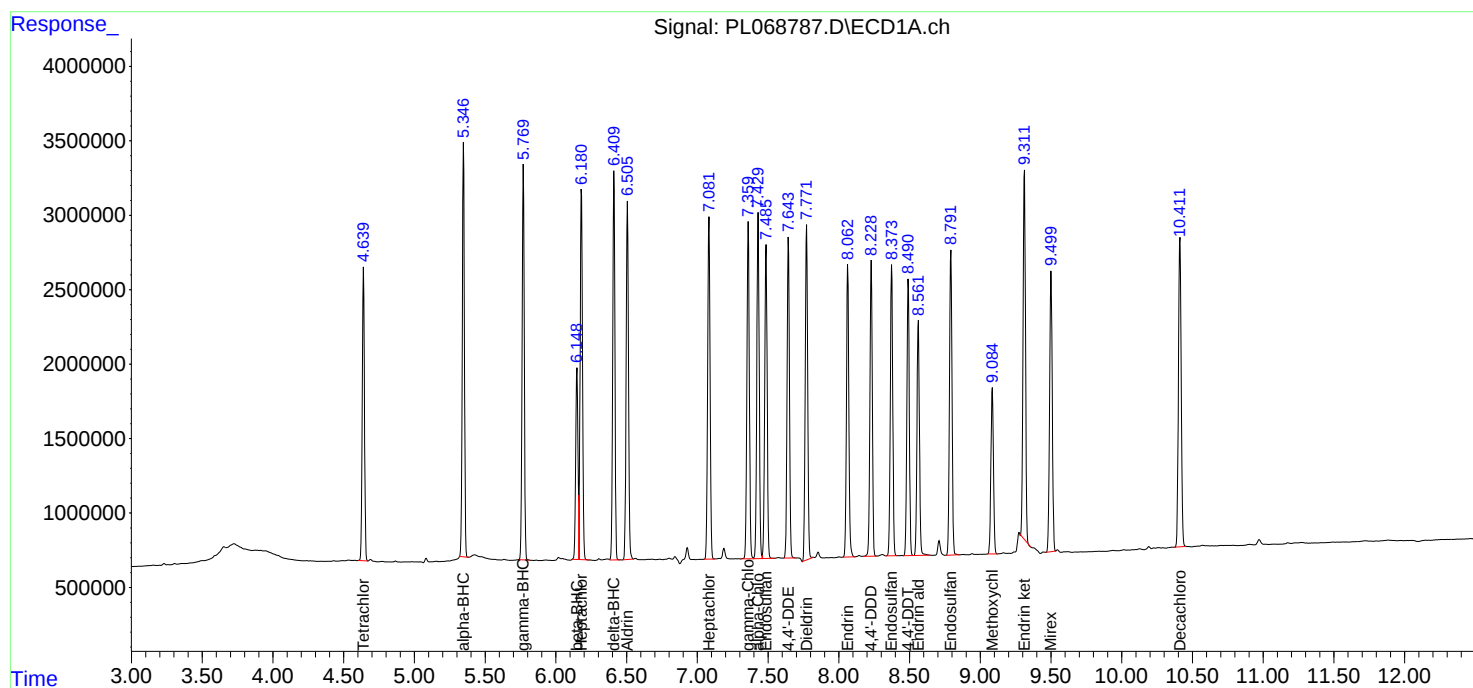
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

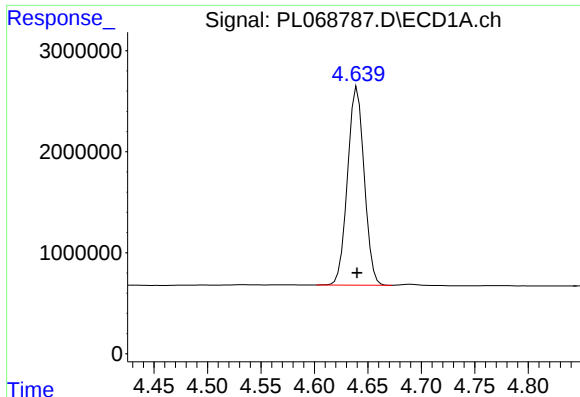
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080621\  
Data File : PL068787.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2021 12:09  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 00:49:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 06 03:02:43 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

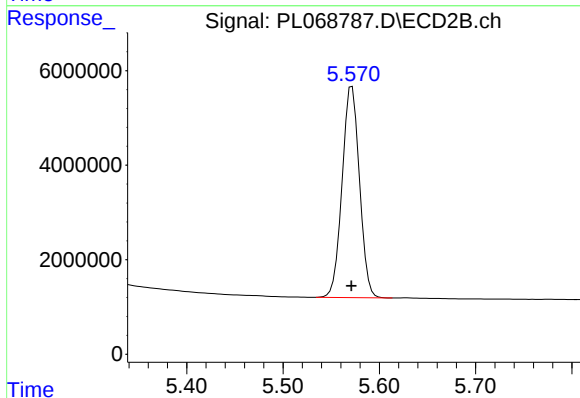




#1 Tetrachloro-m-xylene

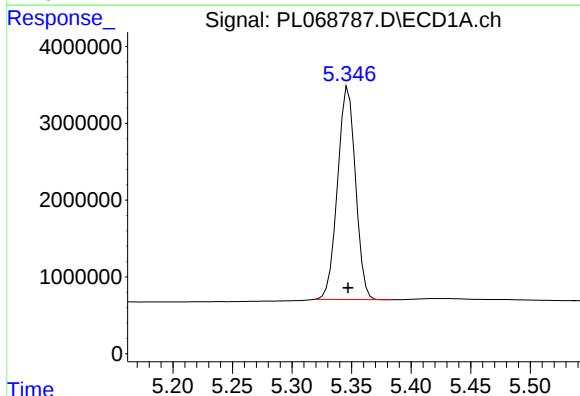
R.T.: 4.640 min  
Delta R.T.: 0.000 min  
Response: 21303933  
Conc: 51.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



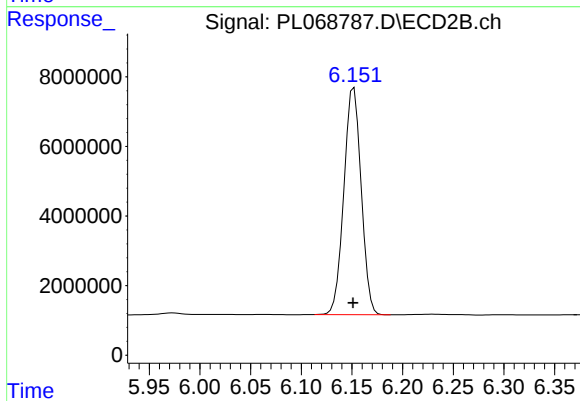
#1 Tetrachloro-m-xylene

R.T.: 5.572 min  
Delta R.T.: 0.000 min  
Response: 55803001  
Conc: 54.96 ng/ml



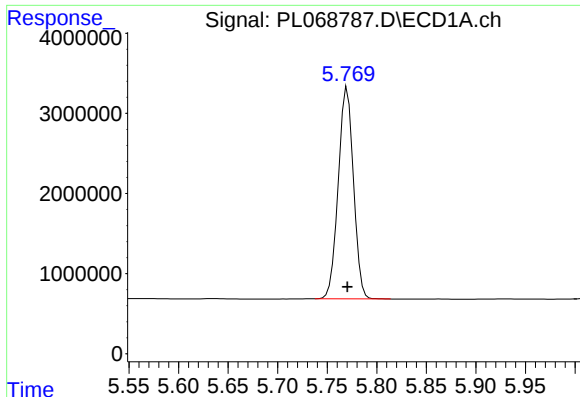
#2 alpha-BHC

R.T.: 5.347 min  
Delta R.T.: 0.000 min  
Response: 28996273  
Conc: 52.42 ng/ml



#2 alpha-BHC

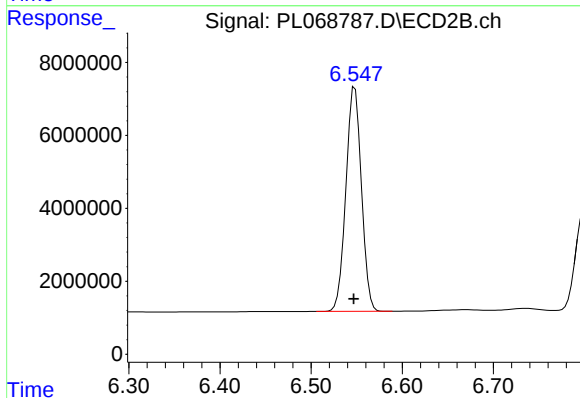
R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 77426043  
Conc: 56.85 ng/ml



#3 gamma-BHC (Lindane)

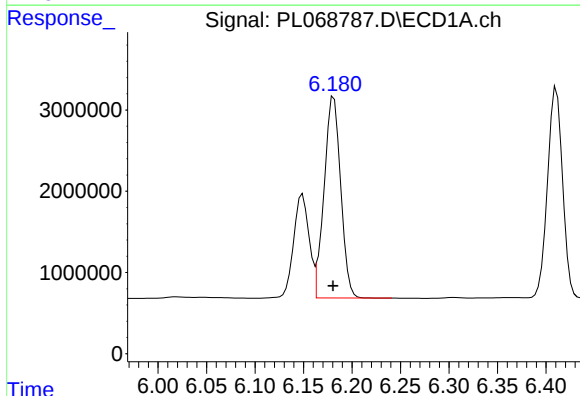
R.T.: 5.770 min  
Delta R.T.: 0.000 min  
Response: 28210537  
Conc: 51.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



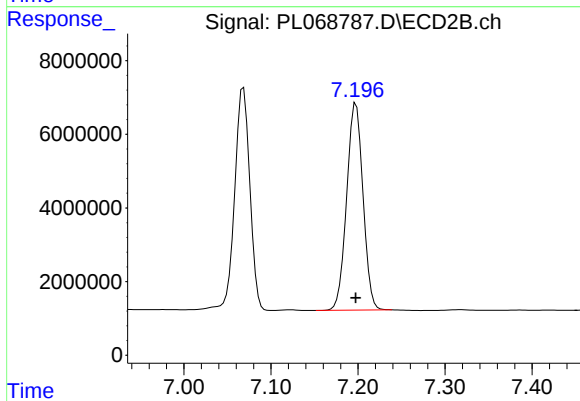
#3 gamma-BHC (Lindane)

R.T.: 6.548 min  
Delta R.T.: 0.001 min  
Response: 72824736  
Conc: 55.97 ng/ml



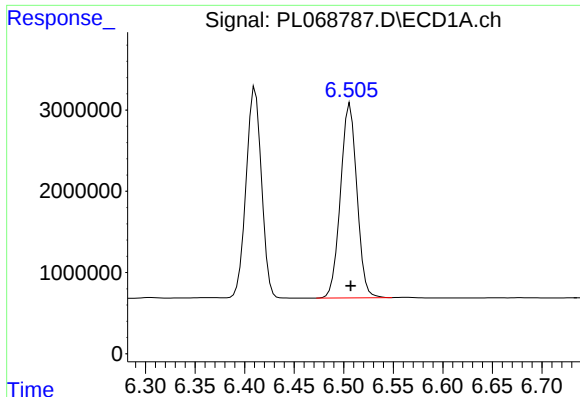
#4 Heptachlor

R.T.: 6.181 min  
Delta R.T.: 0.000 min  
Response: 29443937  
Conc: 50.13 ng/ml



#4 Heptachlor

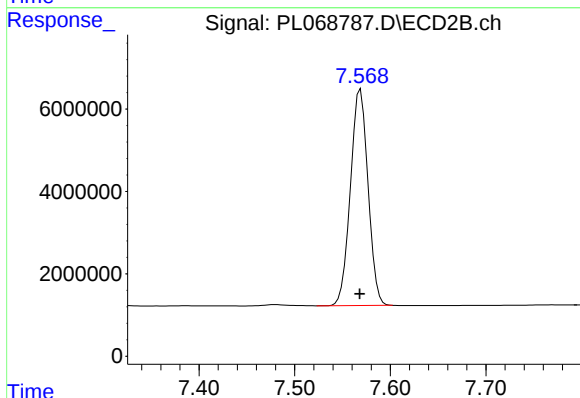
R.T.: 7.198 min  
Delta R.T.: 0.000 min  
Response: 73361441  
Conc: 54.65 ng/ml



#5 Aldrin

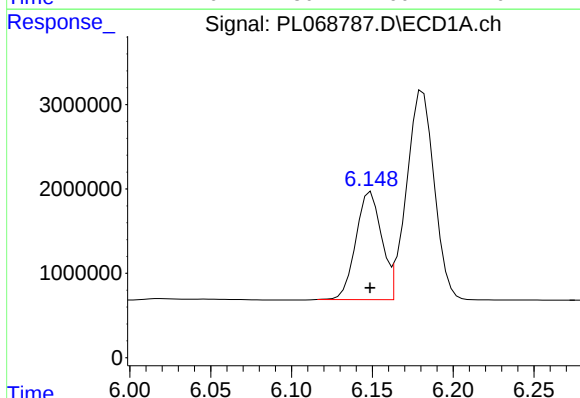
R.T.: 6.506 min  
Delta R.T.: 0.000 min  
Response: 27588244  
Conc: 51.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



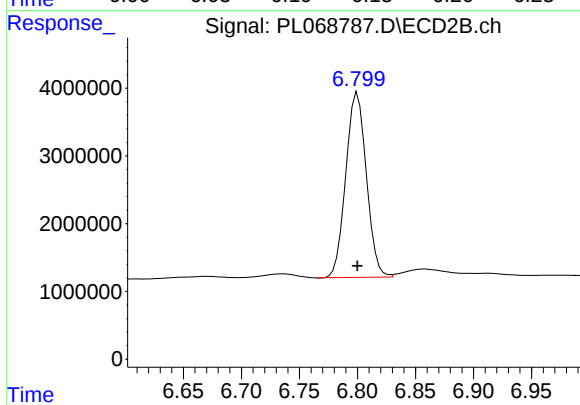
#5 Aldrin

R.T.: 7.569 min  
Delta R.T.: 0.000 min  
Response: 67347737  
Conc: 55.80 ng/ml



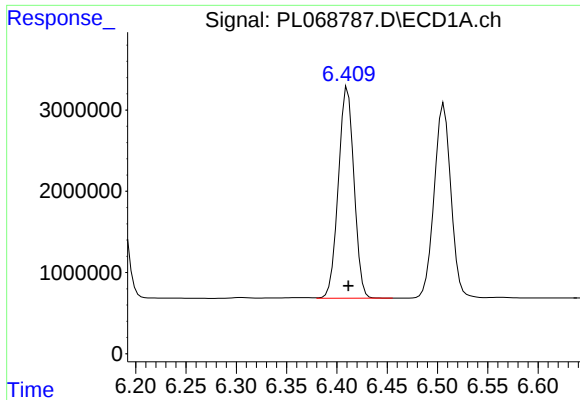
#6 beta-BHC

R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 14136225  
Conc: 50.15 ng/ml



#6 beta-BHC

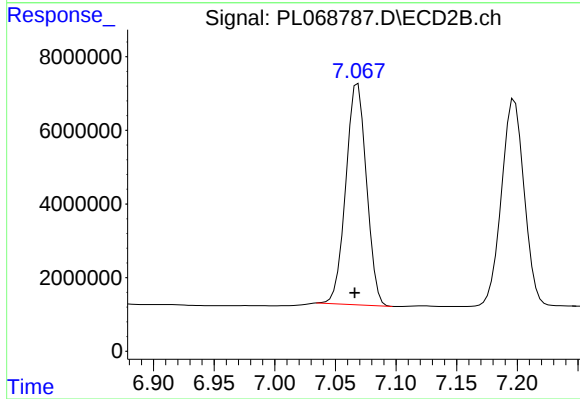
R.T.: 6.800 min  
Delta R.T.: 0.000 min  
Response: 33664216  
Conc: 51.96 ng/ml



#7 delta-BHC

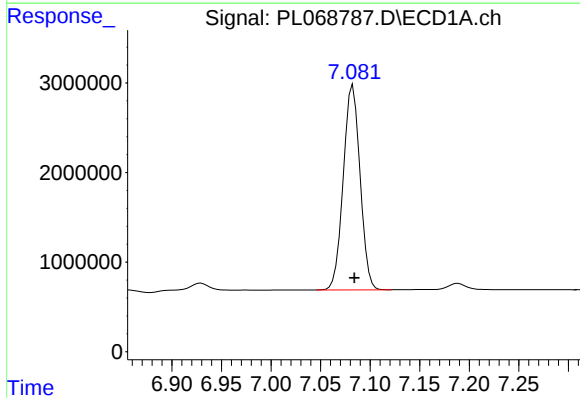
R.T.: 6.411 min  
Delta R.T.: 0.000 min  
Response: 28033716  
Conc: 52.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



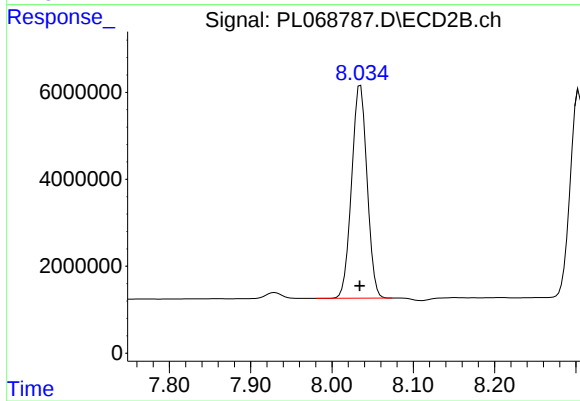
#7 delta-BHC

R.T.: 7.069 min  
Delta R.T.: 0.002 min  
Response: 71124910  
Conc: 56.46 ng/ml



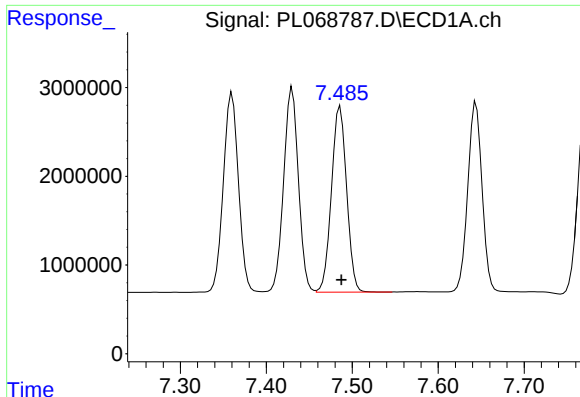
#8 Heptachlor epoxide

R.T.: 7.083 min  
Delta R.T.: -0.002 min  
Response: 26954209  
Conc: 50.57 ng/ml



#8 Heptachlor epoxide

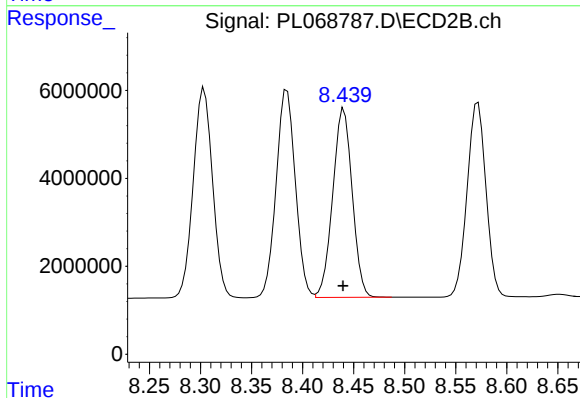
R.T.: 8.035 min  
Delta R.T.: 0.001 min  
Response: 64420987  
Conc: 55.73 ng/ml



#9 Endosulfan I

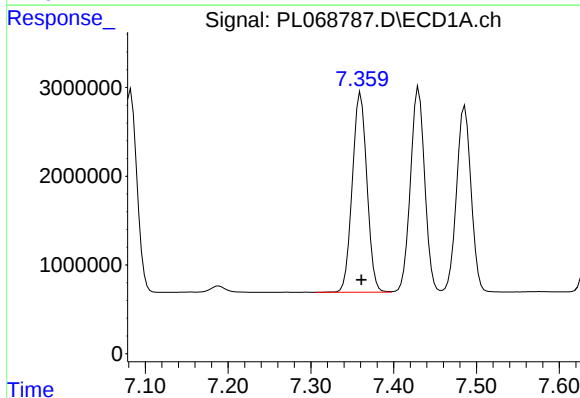
R.T.: 7.486 min  
Delta R.T.: -0.001 min  
Response: 25560469  
Conc: 50.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



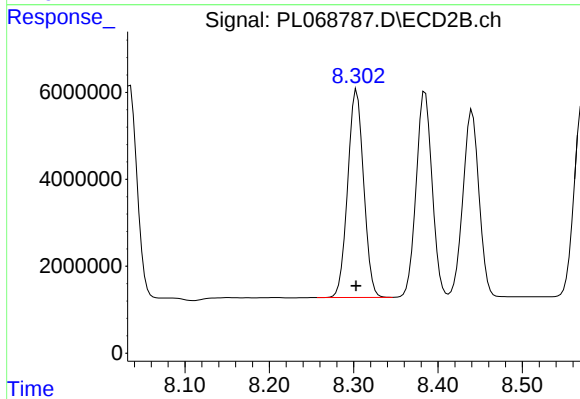
#9 Endosulfan I

R.T.: 8.441 min  
Delta R.T.: 0.000 min  
Response: 56991656  
Conc: 54.04 ng/ml



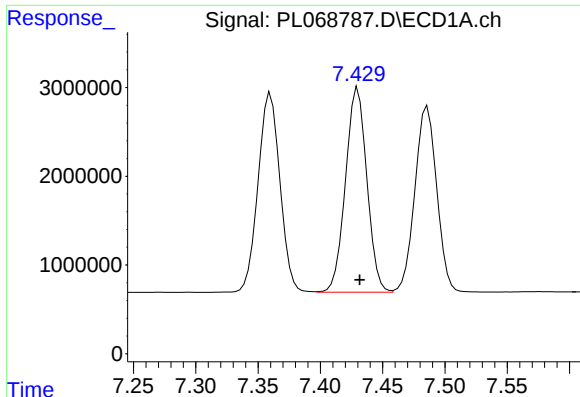
#10 gamma-Chlordane

R.T.: 7.360 min  
Delta R.T.: -0.001 min  
Response: 27617998  
Conc: 50.39 ng/ml



#10 gamma-Chlordane

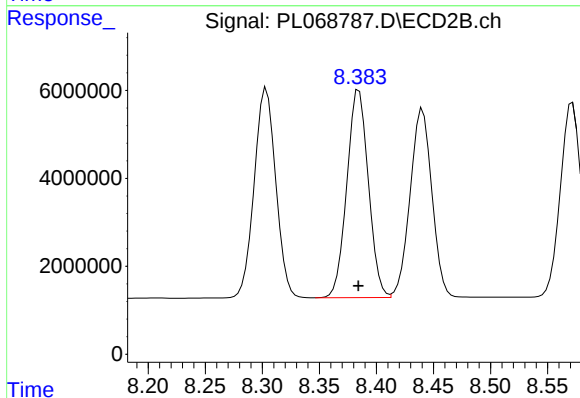
R.T.: 8.304 min  
Delta R.T.: 0.000 min  
Response: 62795615  
Conc: 54.83 ng/ml



#11 alpha-Chlordane

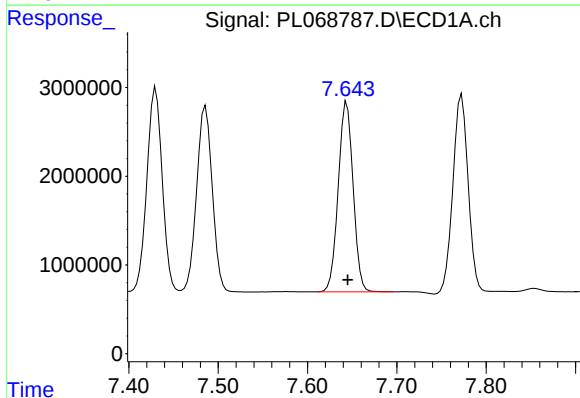
R.T.: 7.430 min  
Delta R.T.: -0.001 min  
Response: 27604282  
Conc: 50.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



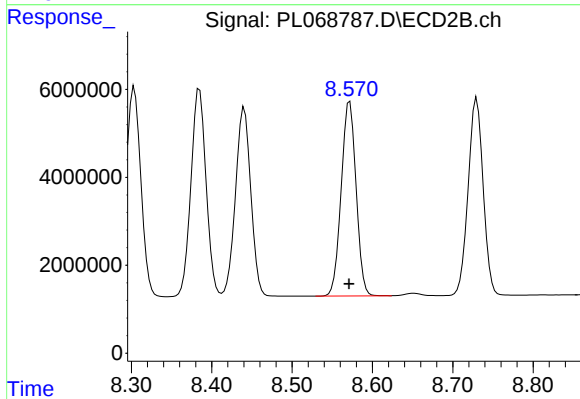
#11 alpha-Chlordane

R.T.: 8.385 min  
Delta R.T.: 0.000 min  
Response: 61999841  
Conc: 53.99 ng/ml



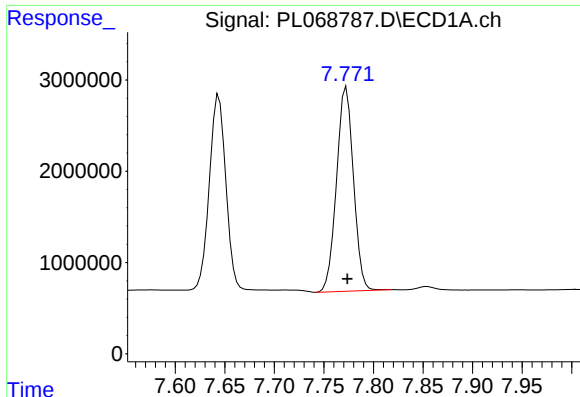
#12 4,4'-DDE

R.T.: 7.644 min  
Delta R.T.: 0.000 min  
Response: 24742909  
Conc: 51.22 ng/ml



#12 4,4'-DDE

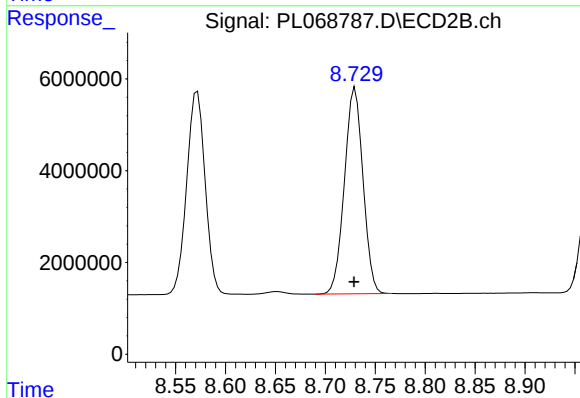
R.T.: 8.572 min  
Delta R.T.: 0.000 min  
Response: 56933407  
Conc: 53.86 ng/ml



#13 Dieldrin

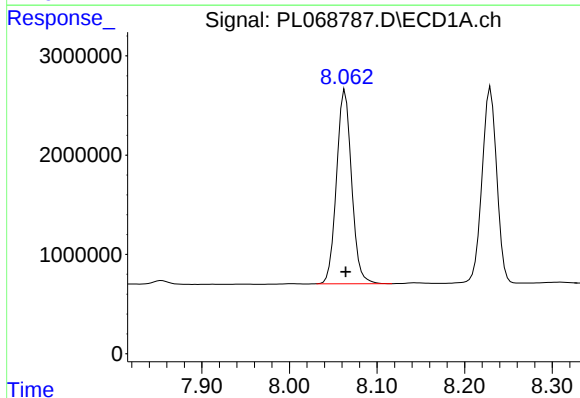
R.T.: 7.773 min  
Delta R.T.: 0.000 min  
Response: 26606863  
Conc: 51.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



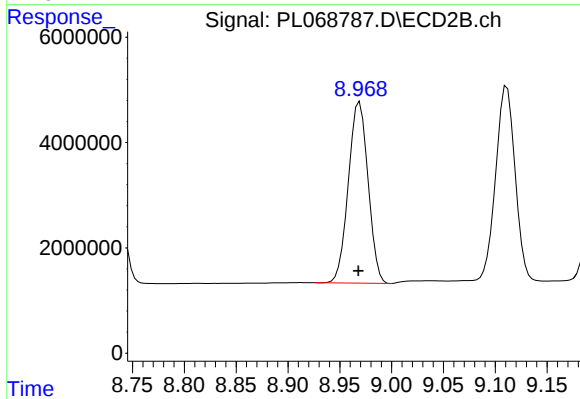
#13 Dieldrin

R.T.: 8.730 min  
Delta R.T.: 0.000 min  
Response: 58183329  
Conc: 53.69 ng/ml



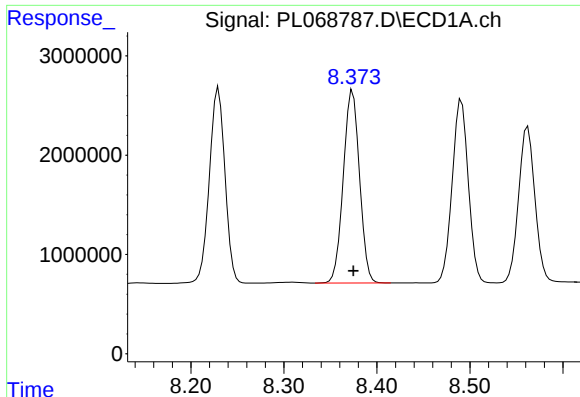
#14 Endrin

R.T.: 8.064 min  
Delta R.T.: 0.000 min  
Response: 23354902  
Conc: 48.46 ng/ml



#14 Endrin

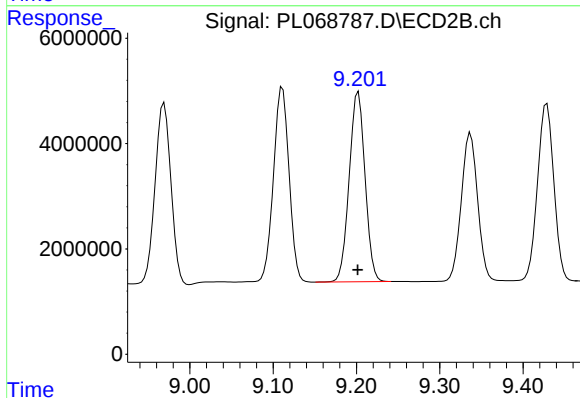
R.T.: 8.969 min  
Delta R.T.: 0.001 min  
Response: 45592669  
Conc: 50.23 ng/ml



#15 Endosulfan II

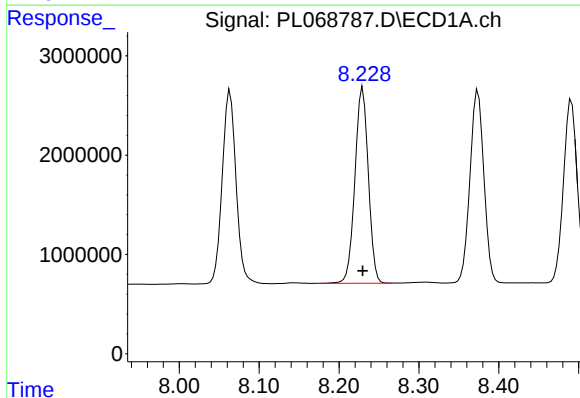
R.T.: 8.374 min  
Delta R.T.: 0.000 min  
Response: 23551152  
Conc: 49.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



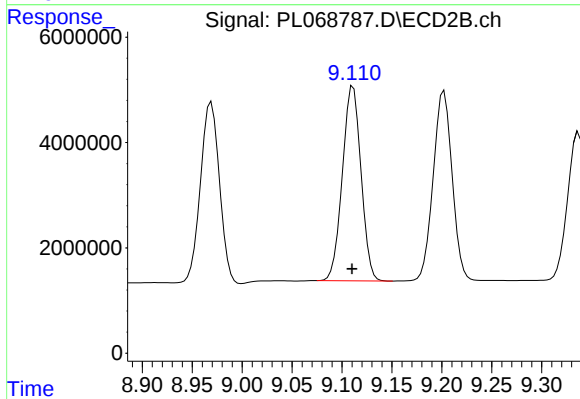
#15 Endosulfan II

R.T.: 9.202 min  
Delta R.T.: 0.000 min  
Response: 47569096  
Conc: 51.86 ng/ml



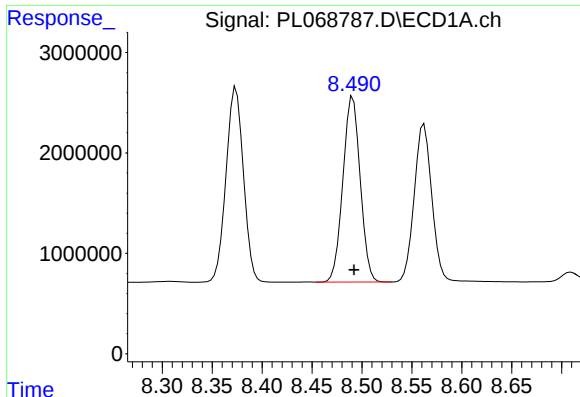
#16 4,4'-DDD

R.T.: 8.230 min  
Delta R.T.: 0.000 min  
Response: 23028406  
Conc: 53.65 ng/ml



#16 4,4'-DDD

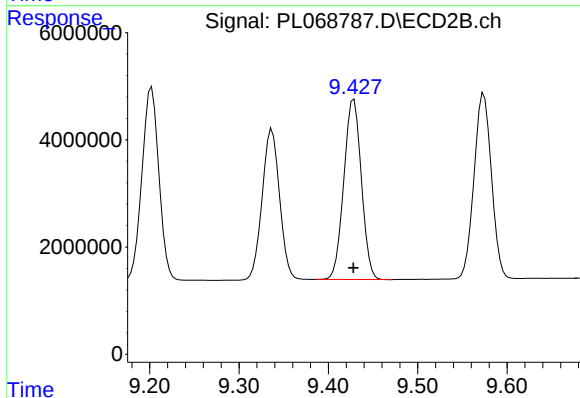
R.T.: 9.111 min  
Delta R.T.: 0.001 min  
Response: 48077351  
Conc: 56.26 ng/ml



#17 4,4'-DDT

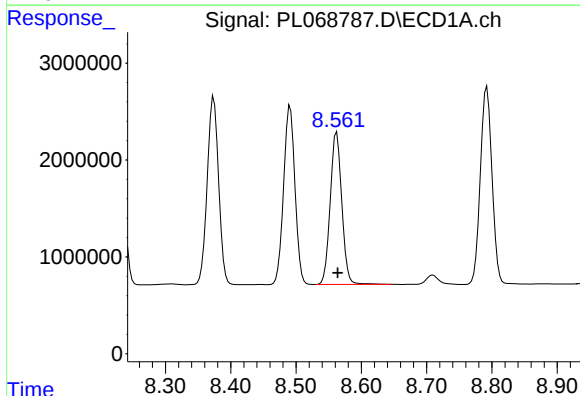
R.T.: 8.491 min  
Delta R.T.: -0.001 min  
Response: 22306653  
Conc: 45.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



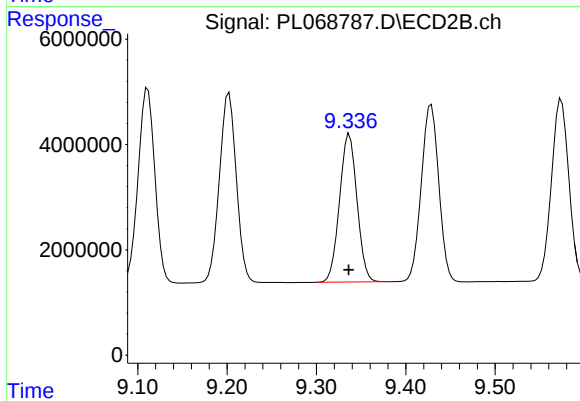
#17 4,4'-DDT

R.T.: 9.429 min  
Delta R.T.: 0.000 min  
Response: 45844372  
Conc: 48.44 ng/ml



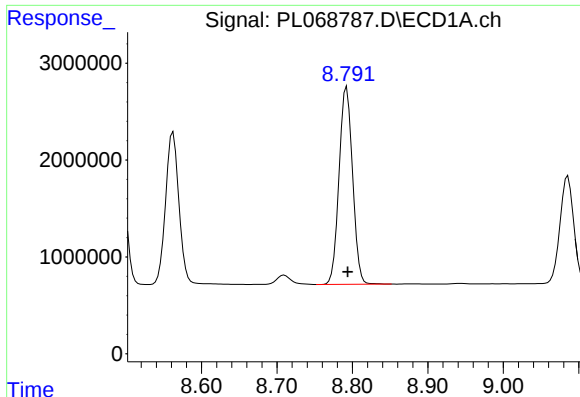
#18 Endrin aldehyde

R.T.: 8.562 min  
Delta R.T.: -0.002 min  
Response: 19395330  
Conc: 51.72 ng/ml



#18 Endrin aldehyde

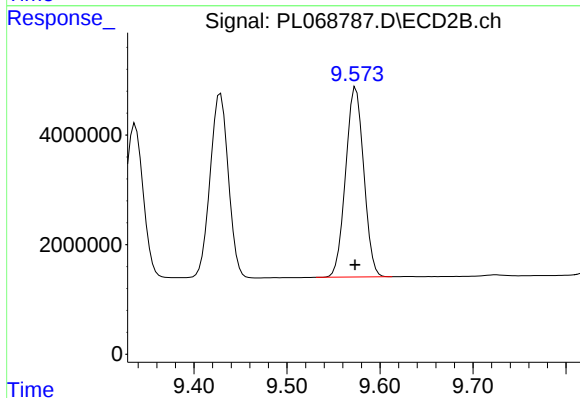
R.T.: 9.337 min  
Delta R.T.: 0.000 min  
Response: 38182027  
Conc: 54.49 ng/ml



#19 Endosulfan Sulfate

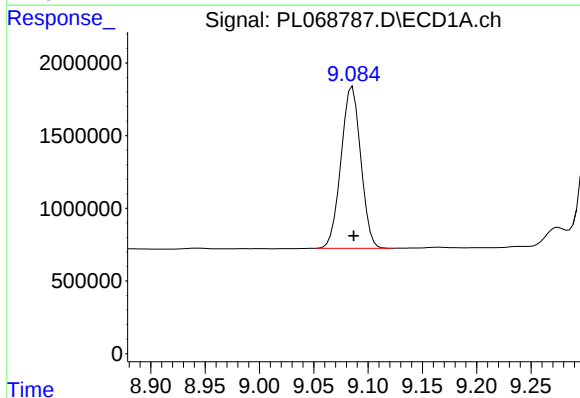
R.T.: 8.792 min  
Delta R.T.: -0.001 min  
Response: 25361311  
Conc: 49.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



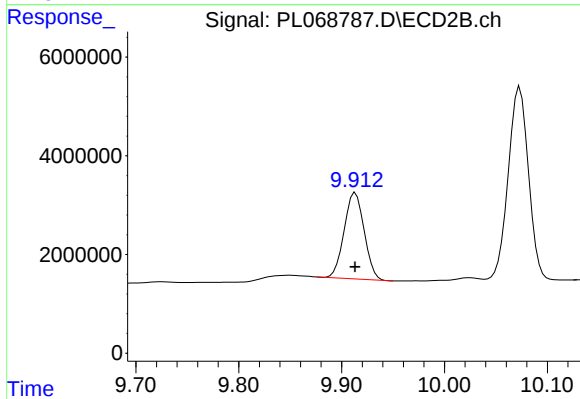
#19 Endosulfan Sulfate

R.T.: 9.574 min  
Delta R.T.: 0.000 min  
Response: 46922639  
Conc: 51.48 ng/ml



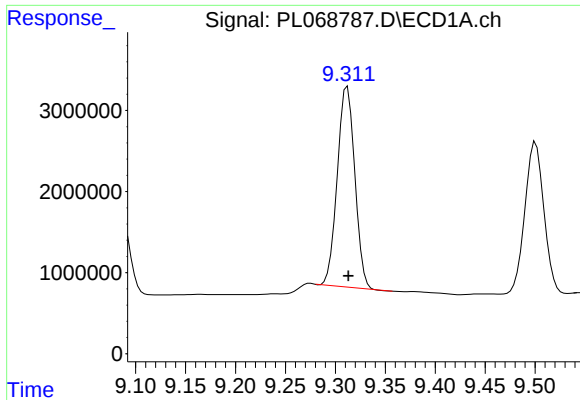
#20 Methoxychlor

R.T.: 9.086 min  
Delta R.T.: -0.001 min  
Response: 14073872  
Conc: 44.96 ng/ml



#20 Methoxychlor

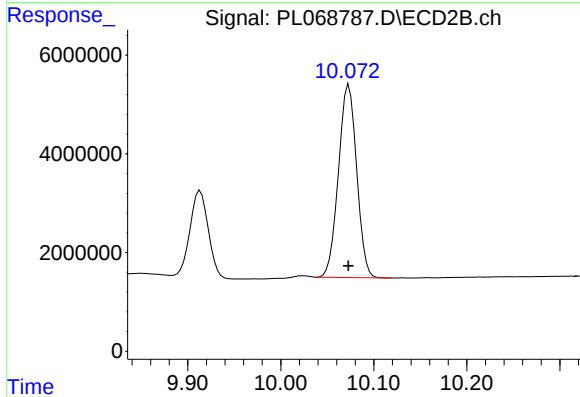
R.T.: 9.913 min  
Delta R.T.: 0.000 min  
Response: 23533604  
Conc: 45.22 ng/ml



#21 Endrin ketone

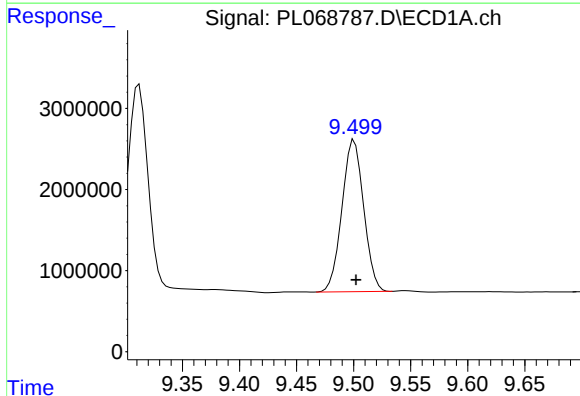
R.T.: 9.312 min  
Delta R.T.: -0.001 min  
Response: 30096612  
Conc: 51.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



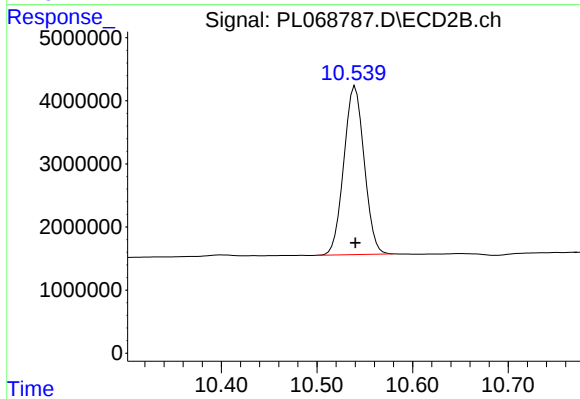
#21 Endrin ketone

R.T.: 10.073 min  
Delta R.T.: 0.000 min  
Response: 53182868  
Conc: 52.23 ng/ml



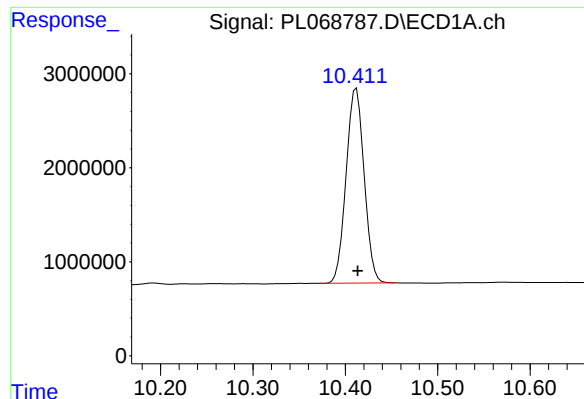
#22 Mirex

R.T.: 9.501 min  
Delta R.T.: -0.001 min  
Response: 24803553  
Conc: 49.50 ng/ml



#22 Mirex

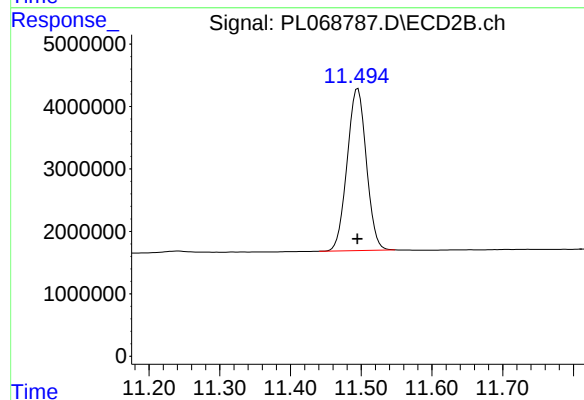
R.T.: 10.540 min  
Delta R.T.: 0.000 min  
Response: 39632323  
Conc: 50.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.412 min  
Delta R.T.: -0.002 min  
Response: 28138464  
Conc: 48.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.495 min  
Delta R.T.: 0.000 min  
Response: 49021817  
Conc: 50.53 ng/ml