

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090321\  
 Data File : PL069716.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2021 15:21  
 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: Sep 03 15:50:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:49:30 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... | 4.634  | 5.570  | 18183656 | 68097196 | 58.410 | 54.128 |
| 28)                         | SA Decachlor... | 10.402 | 11.495 | 29664990 | 57437370 | 50.302 | 50.900 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.341  | 6.151  | 24891911 | 98514272 | 59.828 | 56.537 |
| 3)                          | MA gamma-BHC... | 5.764  | 6.547  | 25007807 | 91291092 | 57.194 | 56.195 |
| 4)                          | MA Heptachlor   | 6.174  | 7.197  | 27113817 | 86344080 | 55.470 | 54.215 |
| 5)                          | MB Aldrin       | 6.499  | 7.569  | 25790613 | 82400518 | 56.799 | 56.145 |
| 6)                          | B beta-BHC      | 6.144  | 6.801  | 13860134 | 42340917 | 57.754 | 48.729 |
| 7)                          | B delta-BHC     | 6.405  | 7.069  | 26282514 | 89404081 | 57.273 | 55.876 |
| 8)                          | B Heptachlo...  | 7.076  | 8.035  | 26624428 | 75662727 | 55.082 | 56.004 |
| 9)                          | A Endosulfan I  | 7.479  | 8.441  | 25821782 | 71504899 | 54.614 | 55.621 |
| 10)                         | B gamma-Chl...  | 7.353  | 8.304  | 28132407 | 77720703 | 54.839 | 55.958 |
| 11)                         | B alpha-Chl...  | 7.423  | 8.386  | 28010349 | 75978643 | 53.902 | 55.522 |
| 12)                         | B 4,4'-DDE      | 7.636  | 8.573  | 24787587 | 74870409 | 54.995 | 56.521 |
| 13)                         | MA Dieldrin     | 7.765  | 8.730  | 26913620 | 74320511 | 54.421 | 56.271 |
| 14)                         | MA Endrin       | 8.056  | 8.970  | 24989219 | 62123012 | 52.366 | 55.738 |
| 15)                         | B Endosulfa...  | 8.366  | 9.204  | 25755167 | 62421541 | 52.376 | 54.846 |
| 16)                         | A 4,4'-DDD      | 8.222  | 9.113  | 23022372 | 61400039 | 57.031 | 56.449 |
| 17)                         | MA 4,4'-DDT     | 8.483  | 9.430  | 21720218 | 52669219 | 46.734 | 48.327 |
| 18)                         | B Endrin al...  | 8.555  | 9.338  | 22398276 | 52850225 | 52.348 | 54.410 |
| 19)                         | B Endosulfa...  | 8.785  | 9.576  | 27733842 | 60375446 | 52.419 | 54.696 |
| 20)                         | A Methoxychlor  | 9.077  | 9.916  | 14619040 | 28449581 | 47.436 | 49.180 |
| 21)                         | B Endrin ke...  | 9.304  | 10.075 | 31648740 | 64110068 | 52.716 | 53.977 |
| 22)                         | Mirex           | 9.492  | 10.542 | 27622016 | 47162527 | 50.815 | 52.556 |
| -----                       |                 |        |        |          |          |        |        |

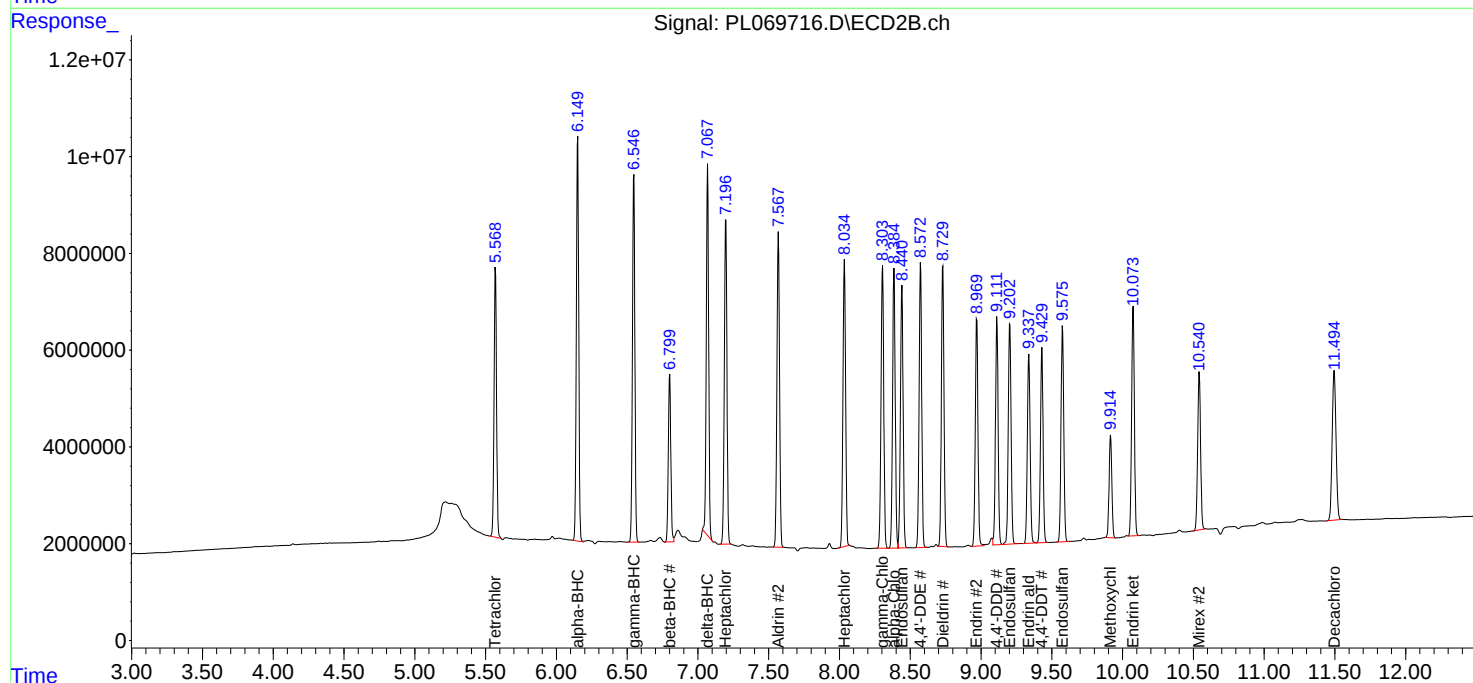
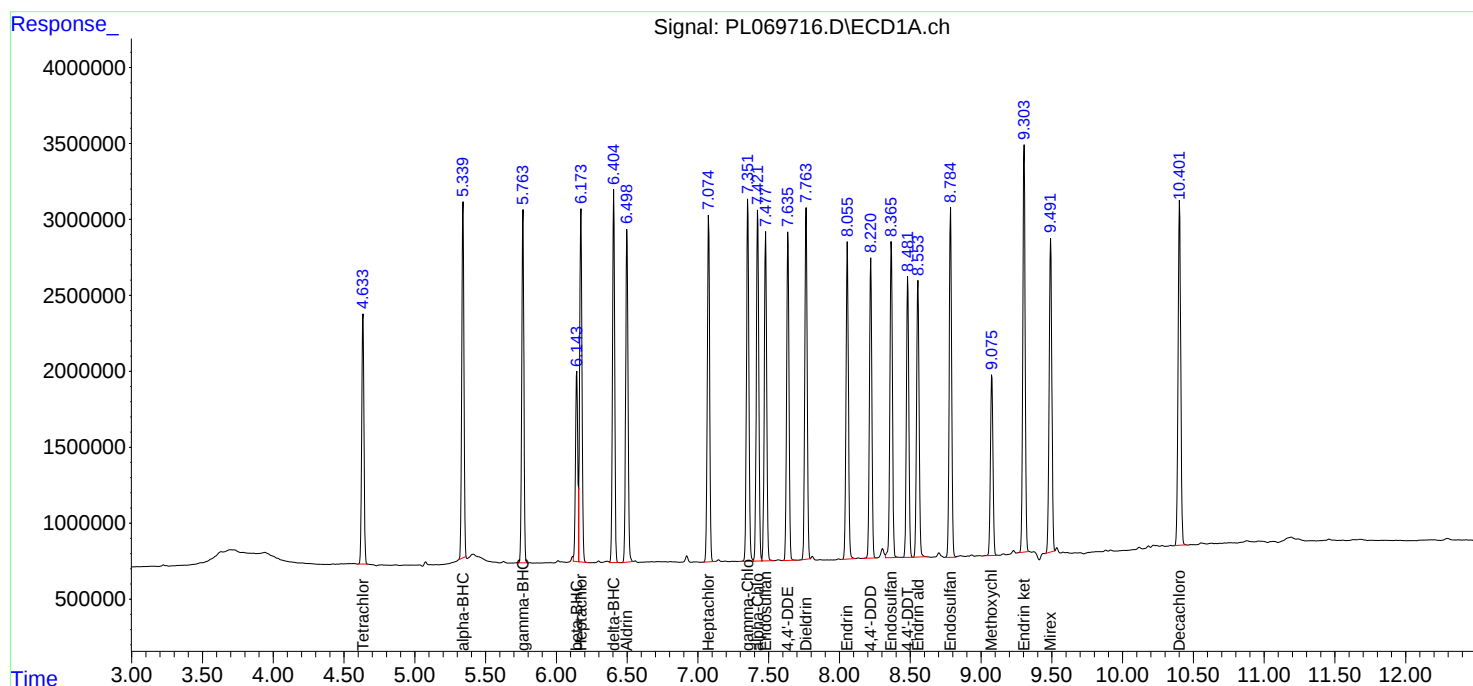
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

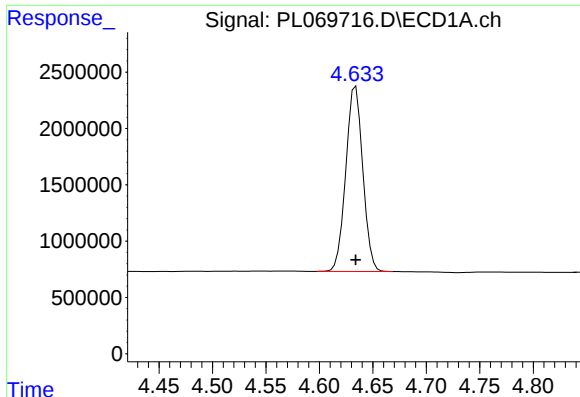
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090321\  
Data File : PL069716.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Sep 2021 15:21  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 03 15:50:18 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 31 01:49:30 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

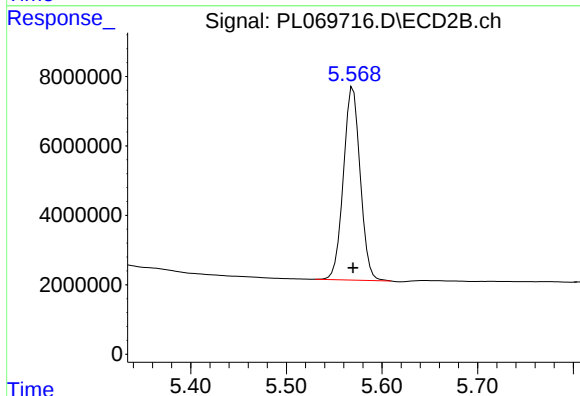




#1 Tetrachloro-m-xylene

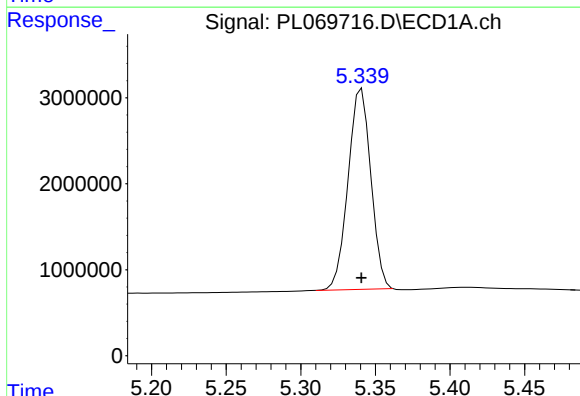
R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 18183656  
Conc: 58.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



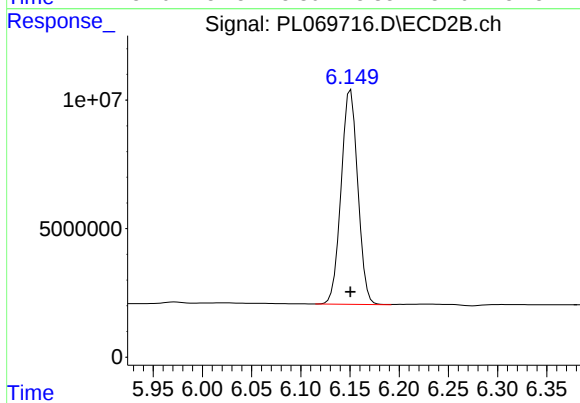
#1 Tetrachloro-m-xylene

R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 68097196  
Conc: 54.13 ng/ml



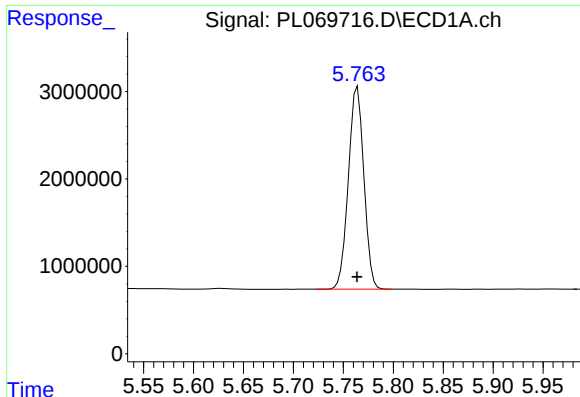
#2 alpha-BHC

R.T.: 5.341 min  
Delta R.T.: 0.000 min  
Response: 24891911  
Conc: 59.83 ng/ml



#2 alpha-BHC

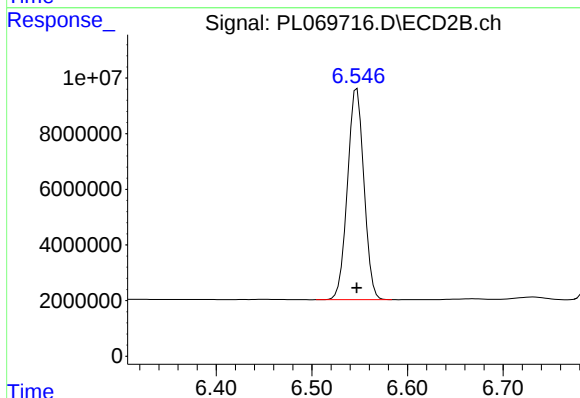
R.T.: 6.151 min  
Delta R.T.: 0.000 min  
Response: 98514272  
Conc: 56.54 ng/ml



#3 gamma-BHC (Lindane)

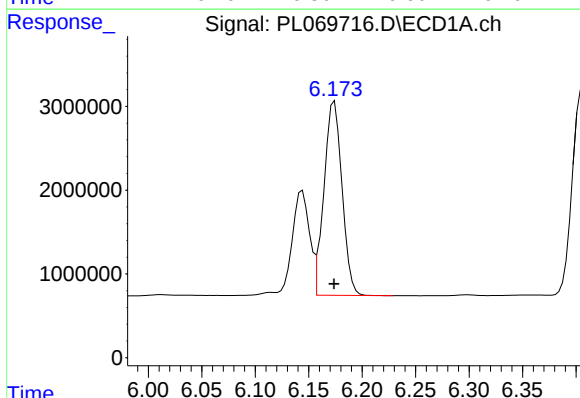
R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 25007807  
Conc: 57.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



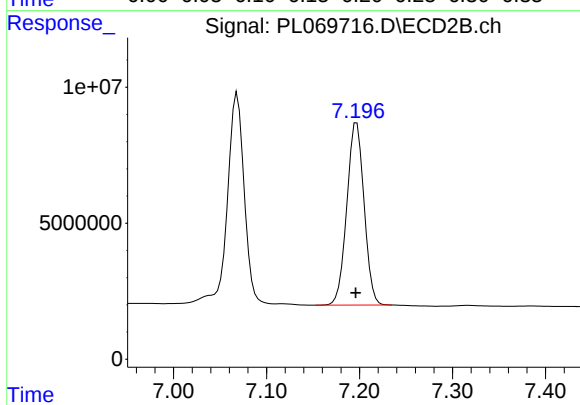
#3 gamma-BHC (Lindane)

R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 91291092  
Conc: 56.19 ng/ml



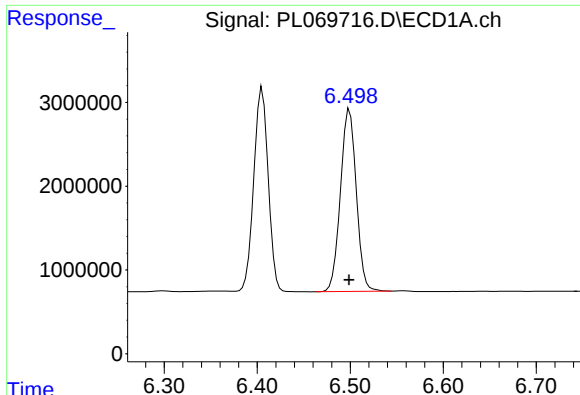
#4 Heptachlor

R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 27113817  
Conc: 55.47 ng/ml



#4 Heptachlor

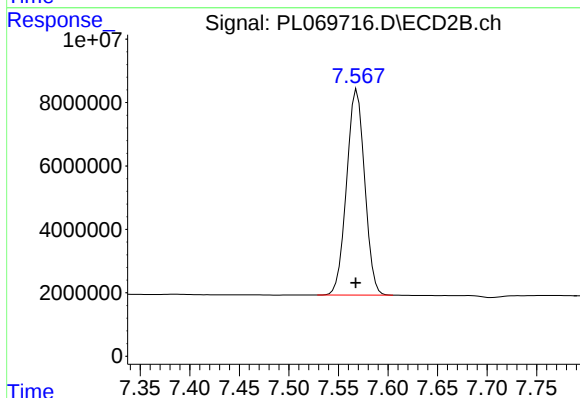
R.T.: 7.197 min  
Delta R.T.: 0.001 min  
Response: 86344080  
Conc: 54.22 ng/ml



#5 Aldrin

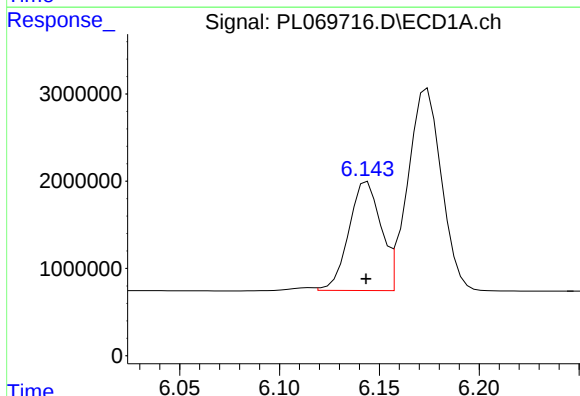
R.T.: 6.499 min  
Delta R.T.: 0.000 min  
Response: 25790613  
Conc: 56.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



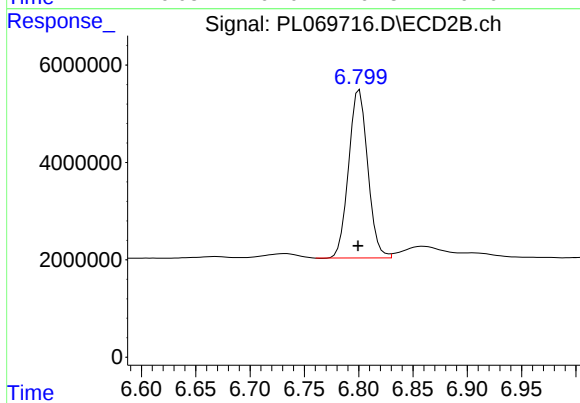
#5 Aldrin

R.T.: 7.569 min  
Delta R.T.: 0.001 min  
Response: 82400518  
Conc: 56.15 ng/ml



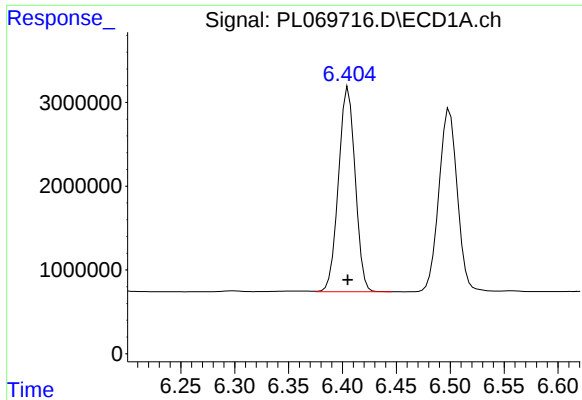
#6 beta-BHC

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 13860134  
Conc: 57.75 ng/ml



#6 beta-BHC

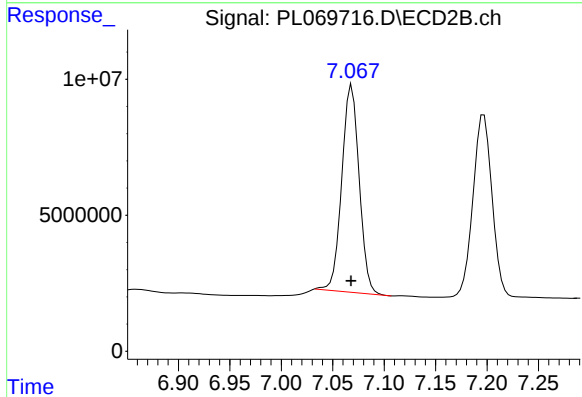
R.T.: 6.801 min  
Delta R.T.: 0.001 min  
Response: 42340917  
Conc: 48.73 ng/ml



#7 delta-BHC

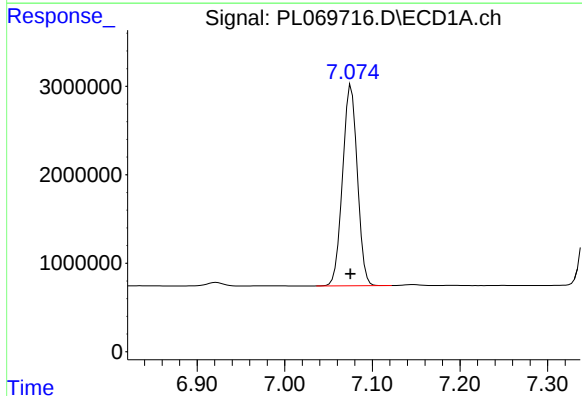
R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 26282514  
Conc: 57.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



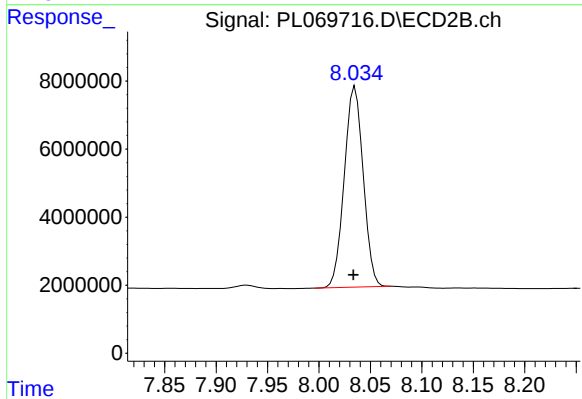
#7 delta-BHC

R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 89404081  
Conc: 55.88 ng/ml



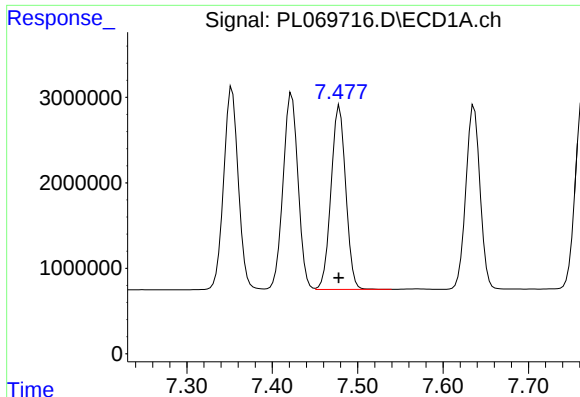
#8 Heptachlor epoxide

R.T.: 7.076 min  
Delta R.T.: 0.000 min  
Response: 26624428  
Conc: 55.08 ng/ml



#8 Heptachlor epoxide

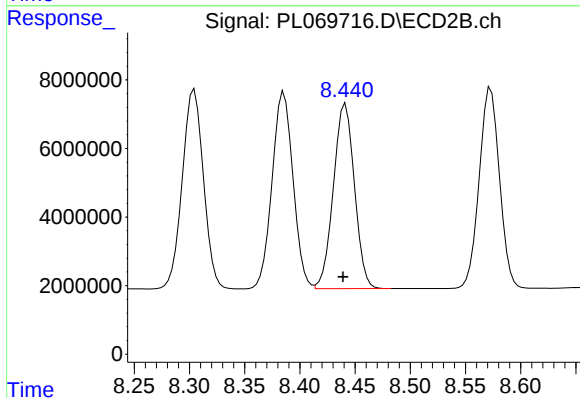
R.T.: 8.035 min  
Delta R.T.: 0.002 min  
Response: 75662727  
Conc: 56.00 ng/ml



#9 Endosulfan I

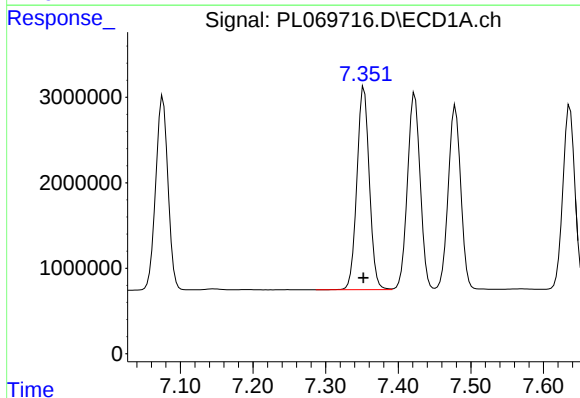
R.T.: 7.479 min  
Delta R.T.: 0.001 min  
Response: 25821782  
Conc: 54.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



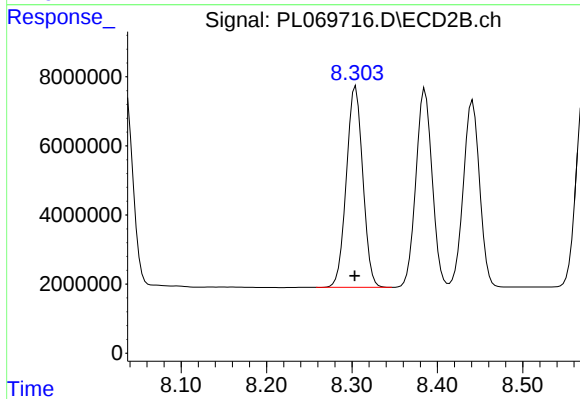
#9 Endosulfan I

R.T.: 8.441 min  
Delta R.T.: 0.002 min  
Response: 71504899  
Conc: 55.62 ng/ml



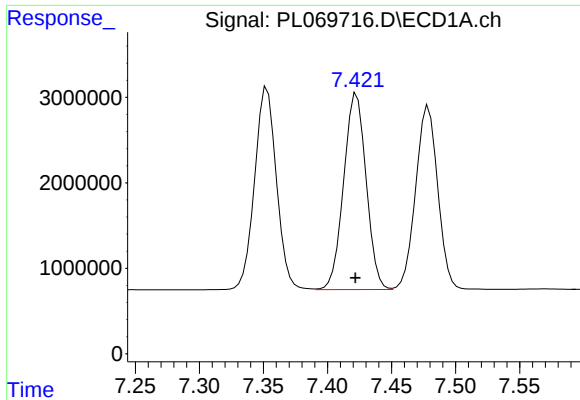
#10 gamma-Chlordane

R.T.: 7.353 min  
Delta R.T.: 0.000 min  
Response: 28132407  
Conc: 54.84 ng/ml



#10 gamma-Chlordane

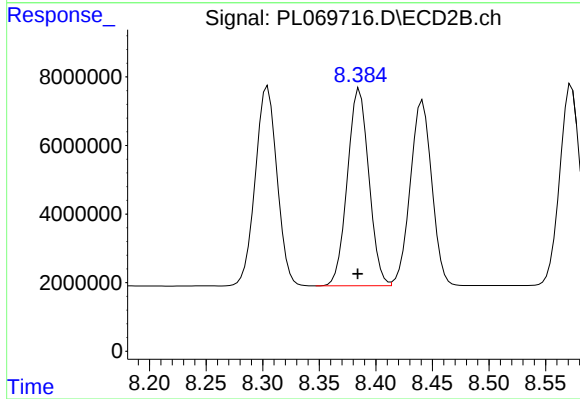
R.T.: 8.304 min  
Delta R.T.: 0.001 min  
Response: 77720703  
Conc: 55.96 ng/ml



#11 alpha-Chlordane

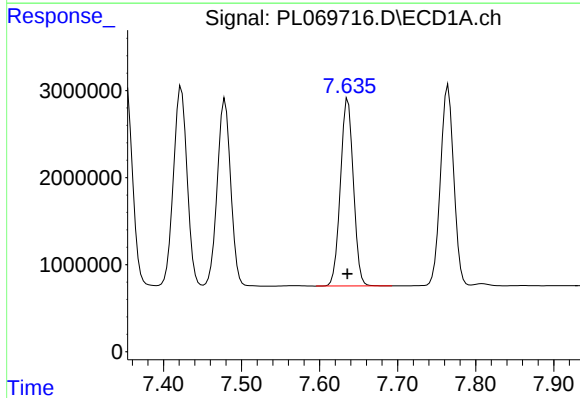
R.T.: 7.423 min  
Delta R.T.: 0.001 min  
Response: 28010349  
Conc: 53.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



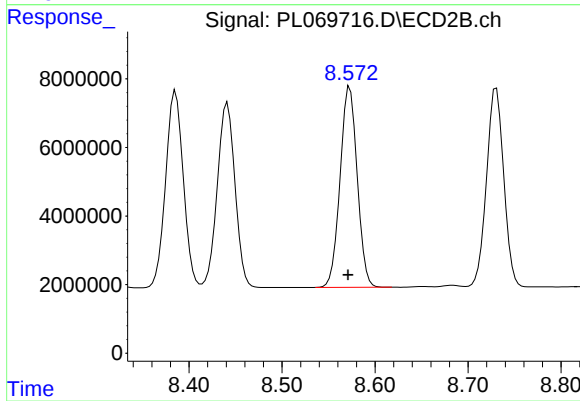
#11 alpha-Chlordane

R.T.: 8.386 min  
Delta R.T.: 0.002 min  
Response: 75978643  
Conc: 55.52 ng/ml



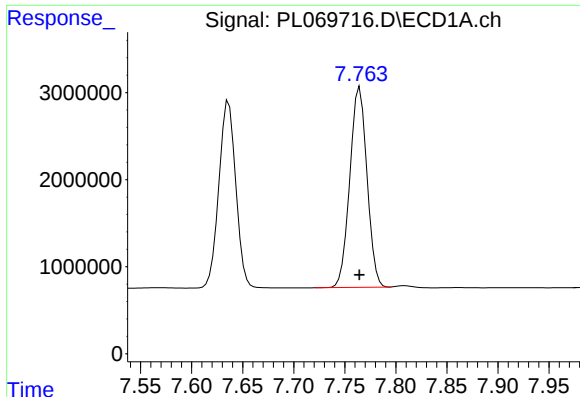
#12 4,4'-DDE

R.T.: 7.636 min  
Delta R.T.: 0.000 min  
Response: 24787587  
Conc: 54.99 ng/ml



#12 4,4'-DDE

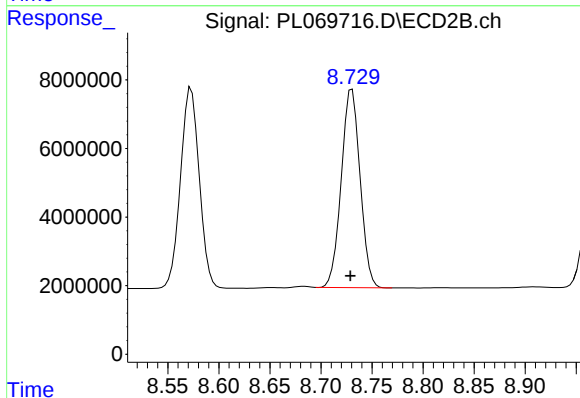
R.T.: 8.573 min  
Delta R.T.: 0.002 min  
Response: 74870409  
Conc: 56.52 ng/ml



#13 Dieldrin

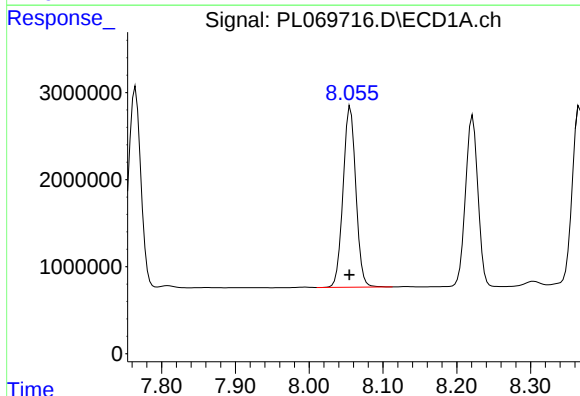
R.T.: 7.765 min  
Delta R.T.: 0.000 min  
Response: 26913620  
Conc: 54.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



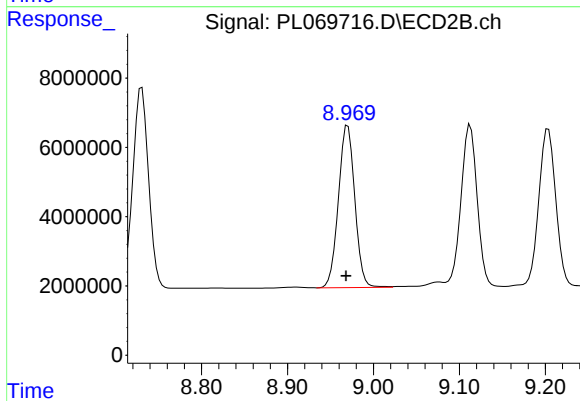
#13 Dieldrin

R.T.: 8.730 min  
Delta R.T.: 0.002 min  
Response: 74320511  
Conc: 56.27 ng/ml



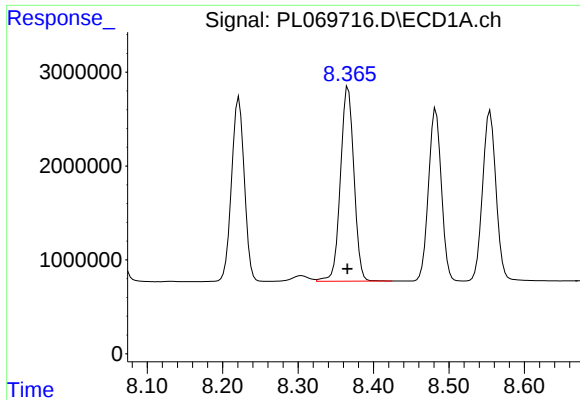
#14 Endrin

R.T.: 8.056 min  
Delta R.T.: 0.001 min  
Response: 24989219  
Conc: 52.37 ng/ml



#14 Endrin

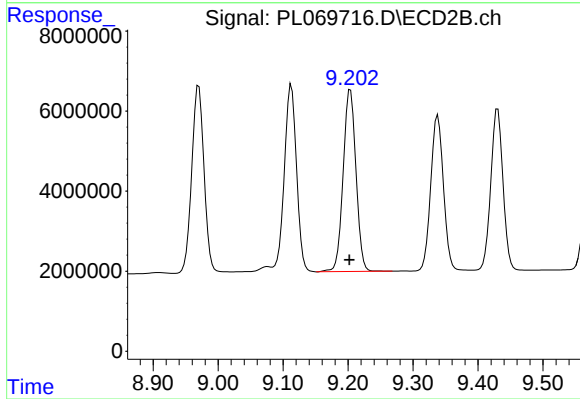
R.T.: 8.970 min  
Delta R.T.: 0.002 min  
Response: 62123012  
Conc: 55.74 ng/ml



#15 Endosulfan II

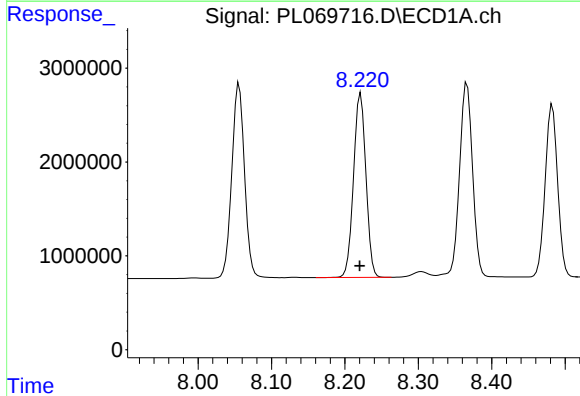
R.T.: 8.366 min  
Delta R.T.: 0.000 min  
Response: 25755167  
Conc: 52.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



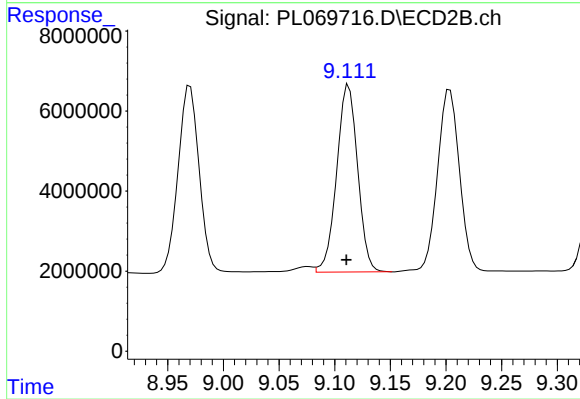
#15 Endosulfan II

R.T.: 9.204 min  
Delta R.T.: 0.002 min  
Response: 62421541  
Conc: 54.85 ng/ml



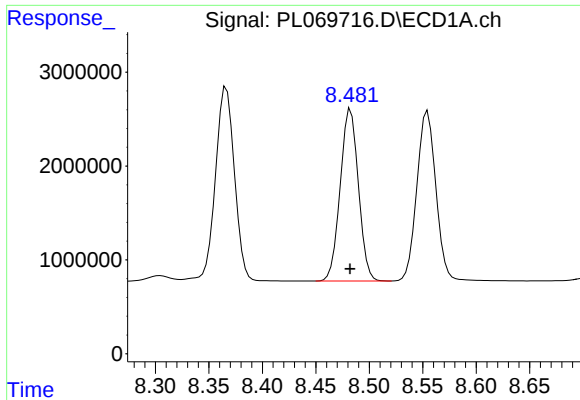
#16 4,4'-DDD

R.T.: 8.222 min  
Delta R.T.: 0.001 min  
Response: 23022372  
Conc: 57.03 ng/ml



#16 4,4'-DDD

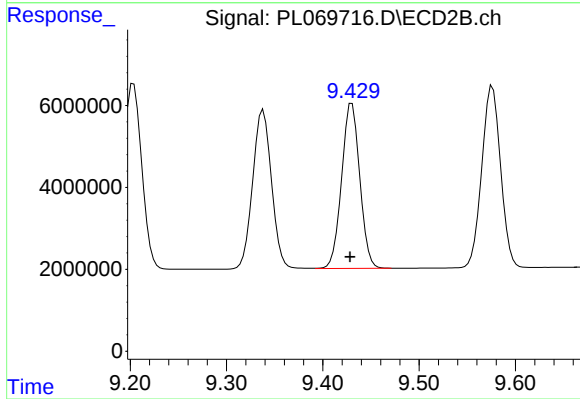
R.T.: 9.113 min  
Delta R.T.: 0.002 min  
Response: 61400039  
Conc: 56.45 ng/ml



#17 4,4'-DDT

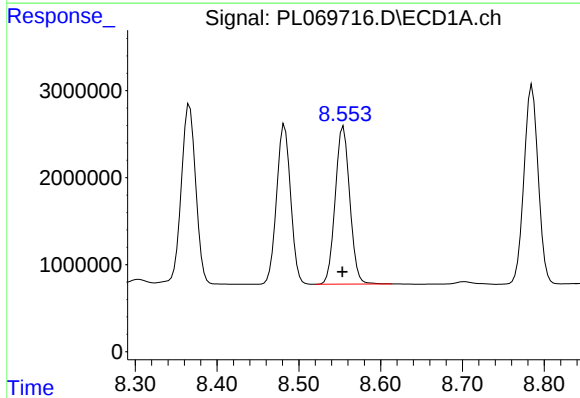
R.T.: 8.483 min  
Delta R.T.: 0.000 min  
Response: 21720218  
Conc: 46.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



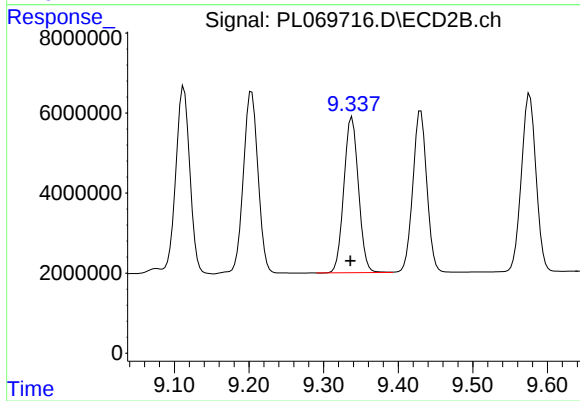
#17 4,4'-DDT

R.T.: 9.430 min  
Delta R.T.: 0.002 min  
Response: 52669219  
Conc: 48.33 ng/ml



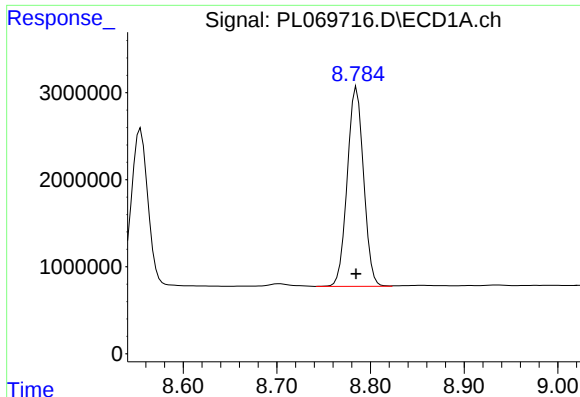
#18 Endrin aldehyde

R.T.: 8.555 min  
Delta R.T.: 0.001 min  
Response: 22398276  
Conc: 52.35 ng/ml



#18 Endrin aldehyde

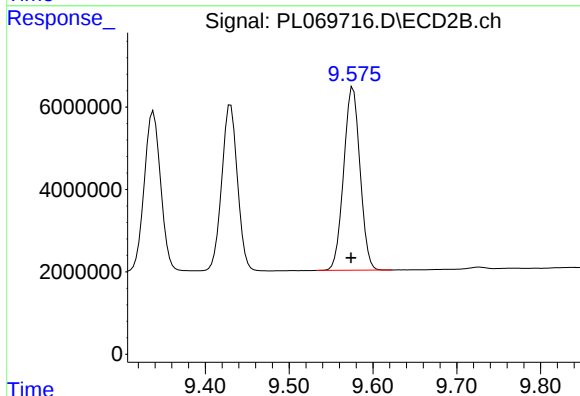
R.T.: 9.338 min  
Delta R.T.: 0.002 min  
Response: 52850225  
Conc: 54.41 ng/ml



#19 Endosulfan Sulfate

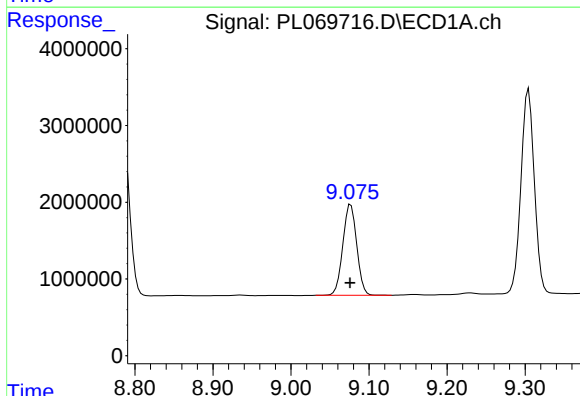
R.T.: 8.785 min  
Delta R.T.: 0.000 min  
Response: 27733842  
Conc: 52.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



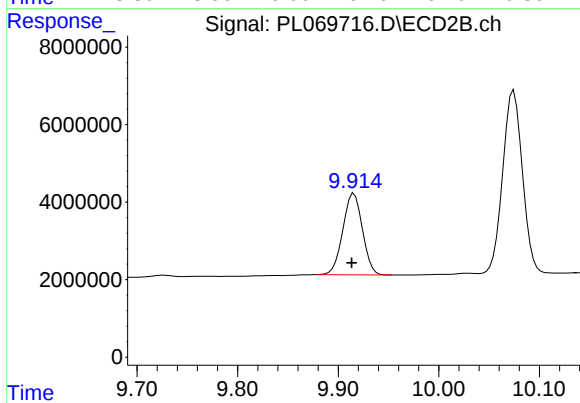
#19 Endosulfan Sulfate

R.T.: 9.576 min  
Delta R.T.: 0.002 min  
Response: 60375446  
Conc: 54.70 ng/ml



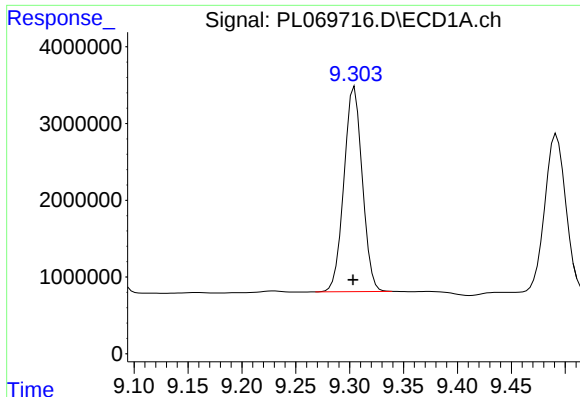
#20 Methoxychlor

R.T.: 9.077 min  
Delta R.T.: 0.000 min  
Response: 14619040  
Conc: 47.44 ng/ml



#20 Methoxychlor

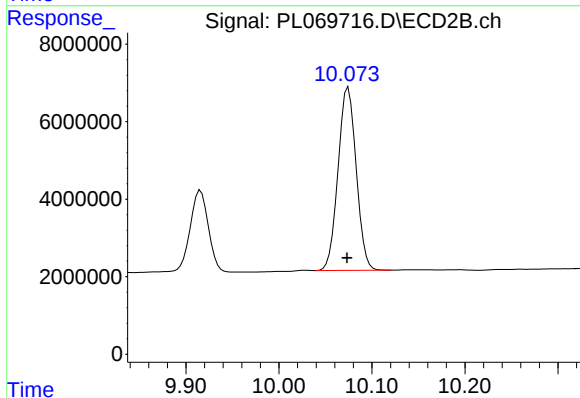
R.T.: 9.916 min  
Delta R.T.: 0.002 min  
Response: 28449581  
Conc: 49.18 ng/ml



#21 Endrin ketone

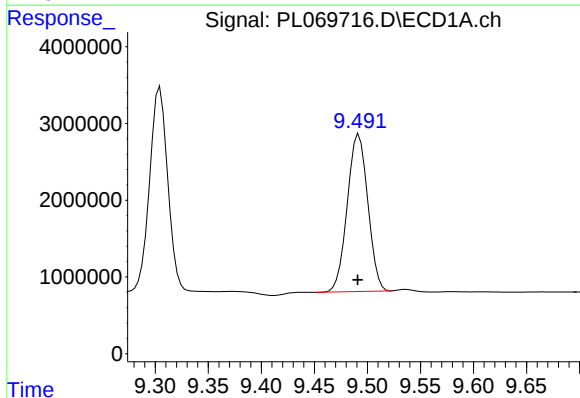
R.T.: 9.304 min  
Delta R.T.: 0.001 min  
Response: 31648740  
Conc: 52.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



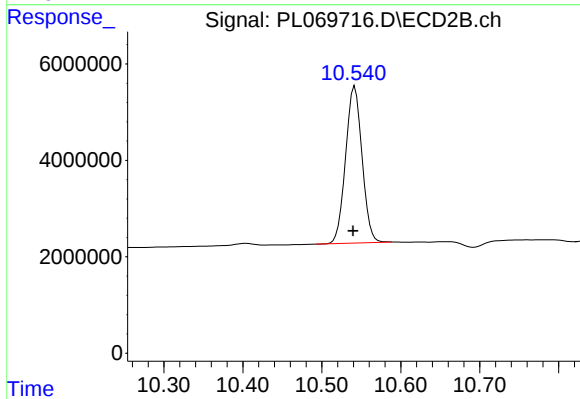
#21 Endrin ketone

R.T.: 10.075 min  
Delta R.T.: 0.001 min  
Response: 64110068  
Conc: 53.98 ng/ml



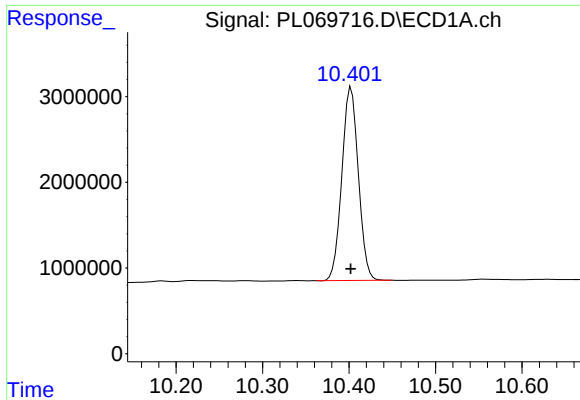
#22 Mirex

R.T.: 9.492 min  
Delta R.T.: 0.000 min  
Response: 27622016  
Conc: 50.81 ng/ml



#22 Mirex

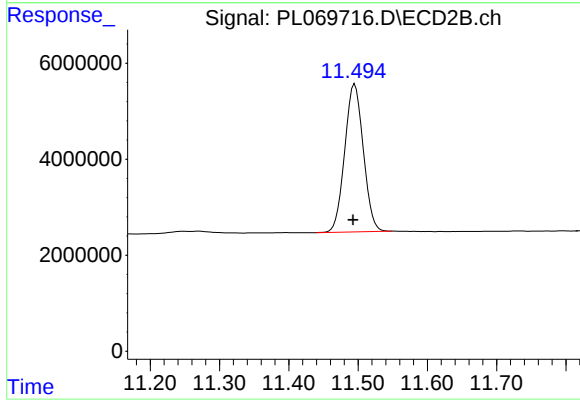
R.T.: 10.542 min  
Delta R.T.: 0.003 min  
Response: 47162527  
Conc: 52.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min  
Delta R.T.: 0.000 min  
Response: 29664990  
Conc: 50.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.495 min  
Delta R.T.: 0.002 min  
Response: 57437370  
Conc: 50.90 ng/ml