

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092121\  
 Data File : PL069954.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Sep 2021 20:13  
 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 22 06:21:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 13 17:55:23 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... | 4.628  | 5.563  | 22747511 | 68247977 | 55.834 | 56.068 |
| 28)                         | SA Decachlor... | 10.392 | 11.480 | 31158226 | 58916316 | 42.310 | 51.562 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.334  | 6.144  | 31072138 | 96039329 | 56.684 | 57.036 |
| 3)                          | MA gamma-BHC... | 5.757  | 6.539  | 31515545 | 89174116 | 55.204 | 55.241 |
| 4)                          | MA Heptachlor   | 6.167  | 7.189  | 34133107 | 86329443 | 50.341 | 54.914 |
| 5)                          | MB Aldrin       | 6.491  | 7.560  | 31458179 | 80366107 | 53.170 | 53.576 |
| 6)                          | B beta-BHC      | 6.137  | 6.793  | 16941643 | 43445879 | 45.971 | 56.442 |
| 7)                          | B delta-BHC     | 6.398  | 7.061  | 32407088 | 92429270 | 54.899 | 55.489 |
| 8)                          | B Heptachlo...  | 7.067  | 8.025  | 31471195 | 74096342 | 51.533 | 57.762 |
| 9)                          | A Endosulfan I  | 7.470  | 8.431  | 30145246 | 69684274 | 50.847 | 53.861 |
| 10)                         | B gamma-Chl...  | 7.345  | 8.295  | 32842090 | 75439320 | 51.218 | 56.471 |
| 11)                         | B alpha-Chl...  | 7.414  | 8.376  | 32722336 | 73653586 | 50.342 | 54.107 |
| 12)                         | B 4,4'-DDE      | 7.628  | 8.563  | 28910583 | 73051983 | 50.997 | 55.291 |
| 13)                         | MA Dieldrin     | 7.756  | 8.720  | 31313504 | 72242197 | 50.563 | 54.650 |
| 14)                         | MA Endrin       | 8.047  | 8.960  | 28322219 | 59905711 | 47.566 | 53.167 |
| 15)                         | B Endosulfa...  | 8.357  | 9.193  | 28502011 | 60599926 | 49.352 | 53.728 |
| 16)                         | A 4,4'-DDD      | 8.213  | 9.103  | 25700147 | 58651936 | 52.075 | 55.094 |
| 17)                         | MA 4,4'-DDT     | 8.473  | 9.420  | 26055798 | 55448909 | 45.439 | 49.527 |
| 18)                         | B Endrin al...  | 8.545  | 9.328  | 25044772 | 51578940 | 47.971 | 52.330 |
| 19)                         | B Endosulfa...  | 8.776  | 9.565  | 30651829 | 58776054 | 47.490 | 52.193 |
| 20)                         | A Methoxychlor  | 9.067  | 9.905  | 16307506 | 28792475 | 43.468 | 47.701 |
| 21)                         | B Endrin ke...  | 9.295  | 10.064 | 34942485 | 64548089 | 48.445 | 52.361 |
| 22)                         | Mirex           | 9.481  | 10.530 | 29774181 | 46789663 | 45.190 | 50.012 |
| -----                       |                 |        |        |          |          |        |        |

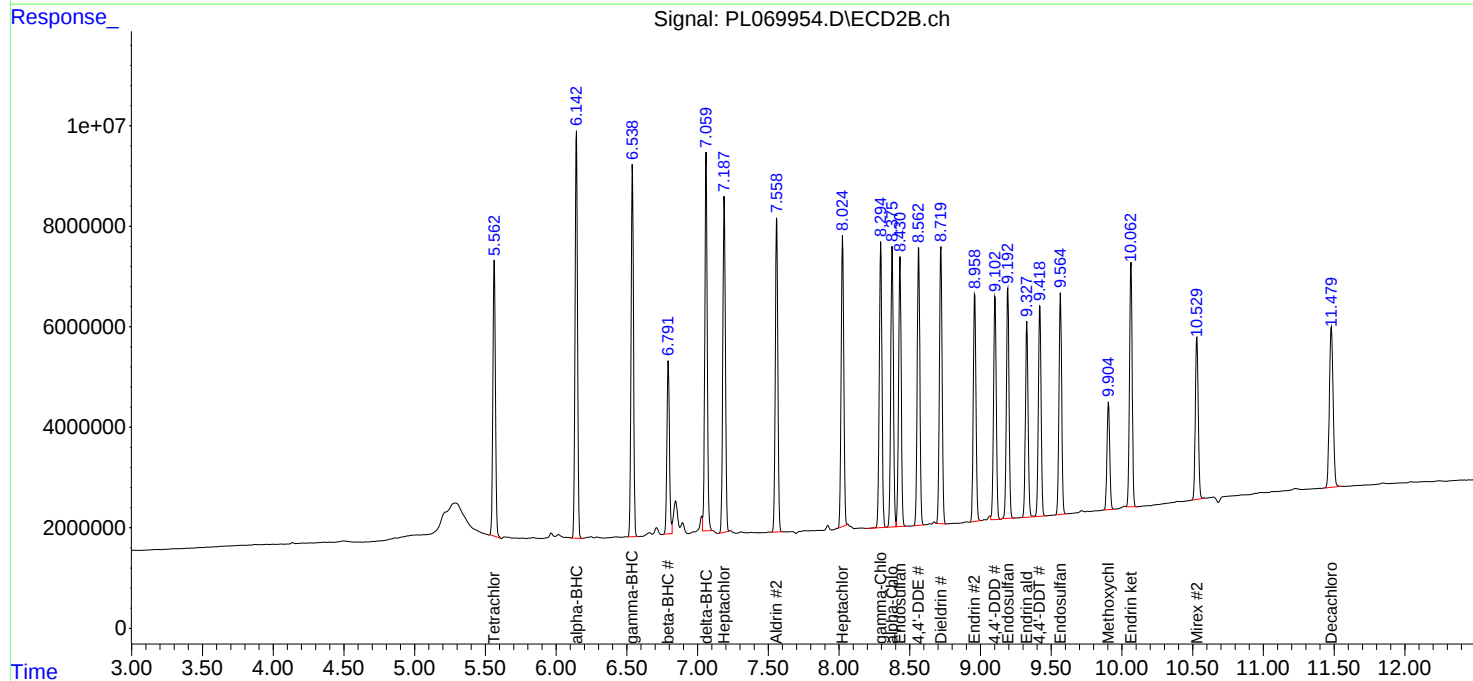
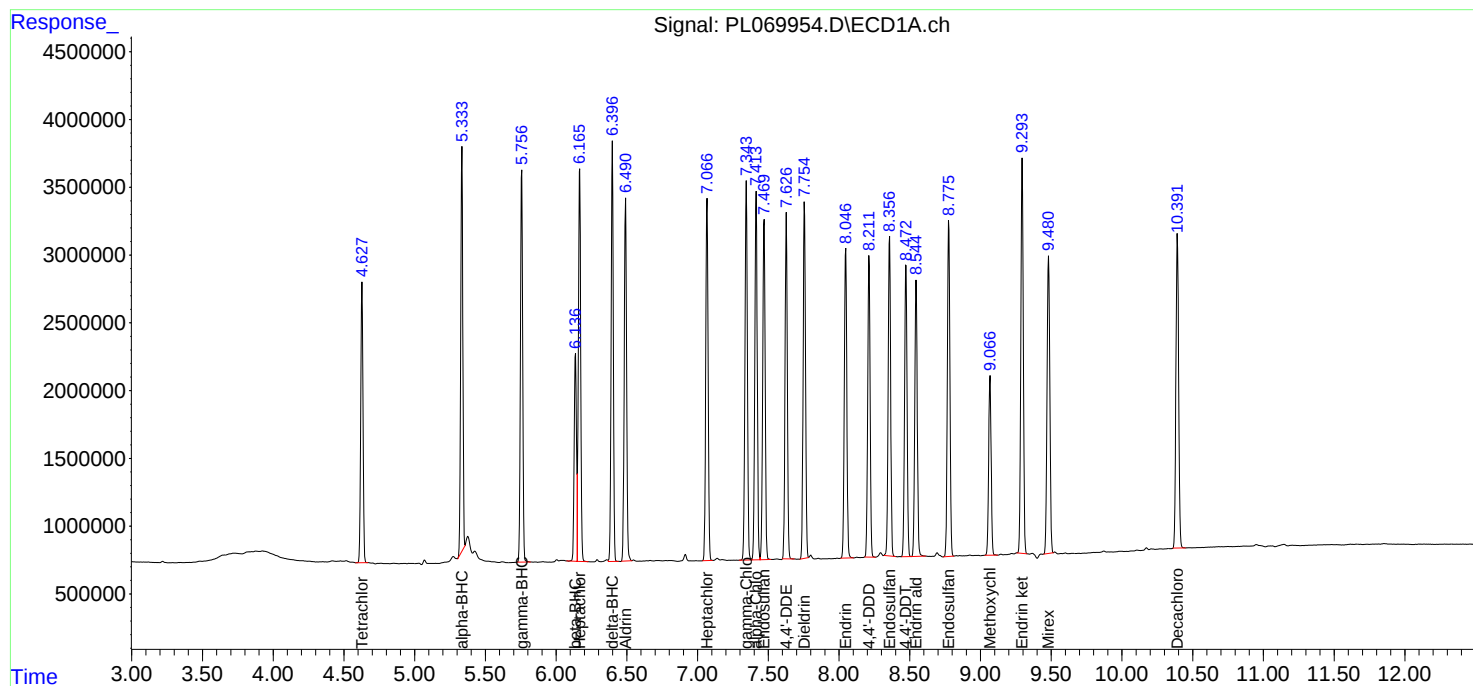
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

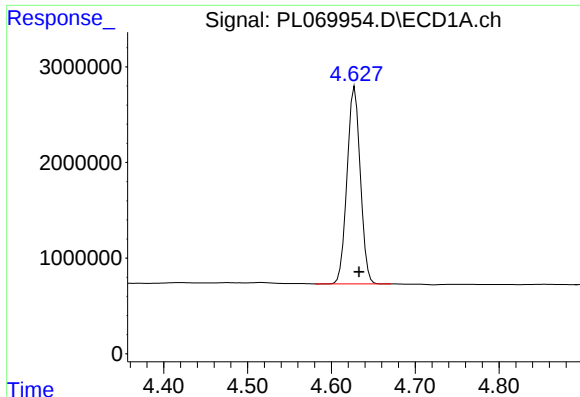
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092121\  
Data File : PL069954.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Sep 2021 20:13  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 22 06:21:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 13 17:55:23 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

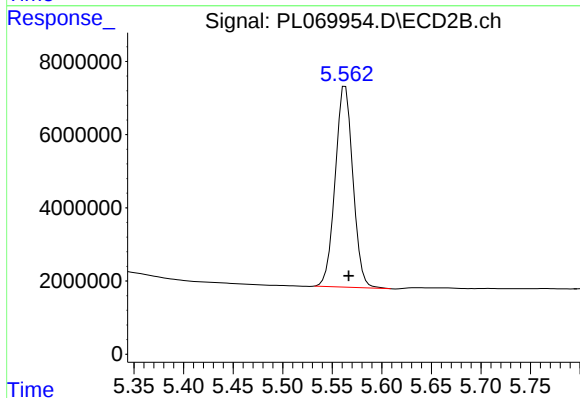




#1 Tetrachloro-m-xylene

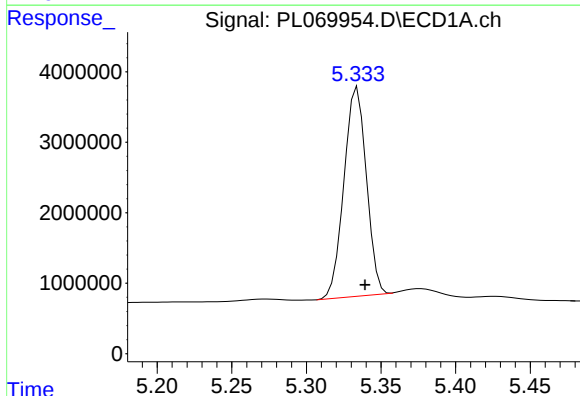
R.T.: 4.628 min  
Delta R.T.: -0.005 min  
Response: 22747511  
Conc: 55.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



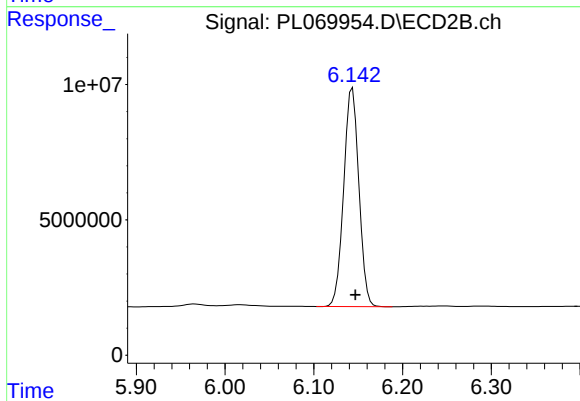
#1 Tetrachloro-m-xylene

R.T.: 5.563 min  
Delta R.T.: -0.003 min  
Response: 68247977  
Conc: 56.07 ng/ml



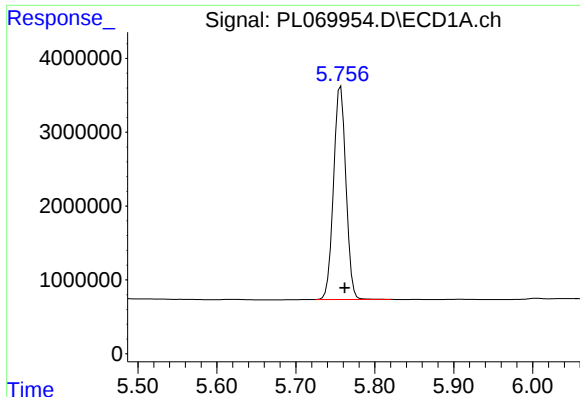
#2 alpha-BHC

R.T.: 5.334 min  
Delta R.T.: -0.005 min  
Response: 31072138  
Conc: 56.68 ng/ml



#2 alpha-BHC

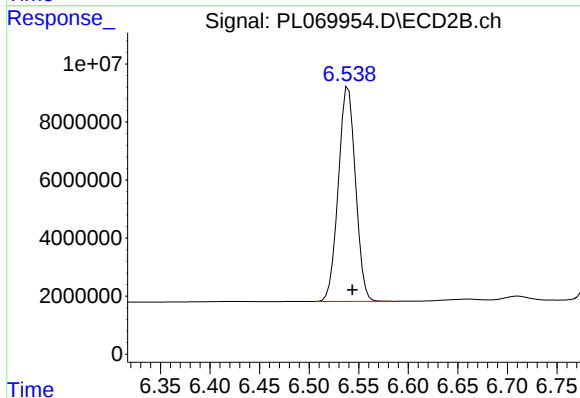
R.T.: 6.144 min  
Delta R.T.: -0.003 min  
Response: 96039329  
Conc: 57.04 ng/ml



#3 gamma-BHC (Lindane)

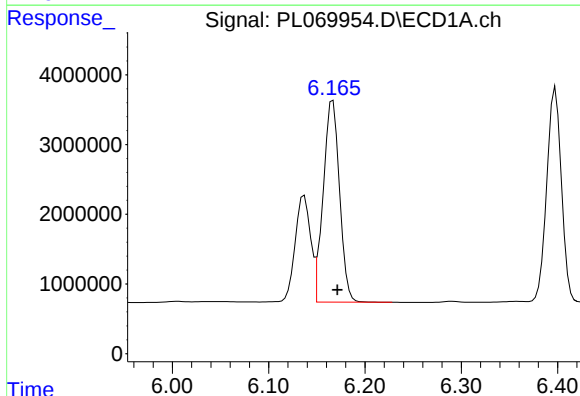
R.T.: 5.757 min  
Delta R.T.: -0.005 min  
Response: 31515545  
Conc: 55.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



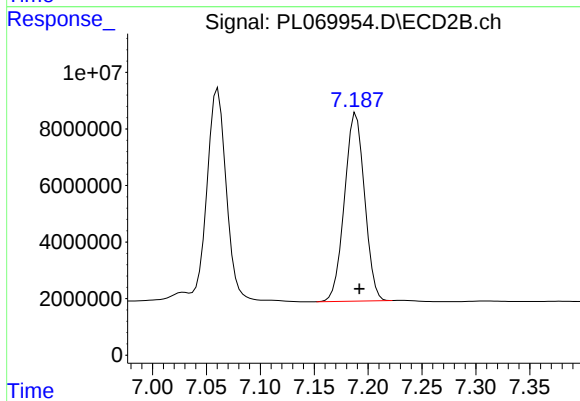
#3 gamma-BHC (Lindane)

R.T.: 6.539 min  
Delta R.T.: -0.004 min  
Response: 89174116  
Conc: 55.24 ng/ml



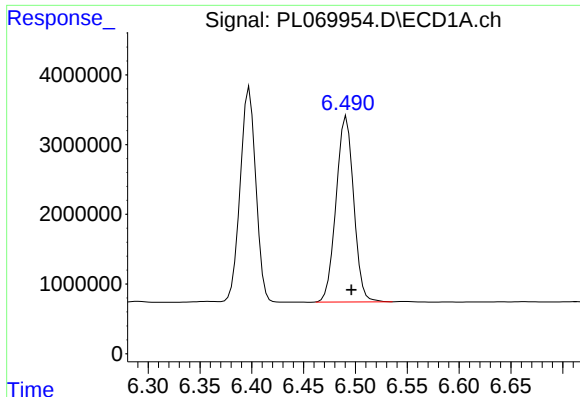
#4 Heptachlor

R.T.: 6.167 min  
Delta R.T.: -0.005 min  
Response: 34133107  
Conc: 50.34 ng/ml



#4 Heptachlor

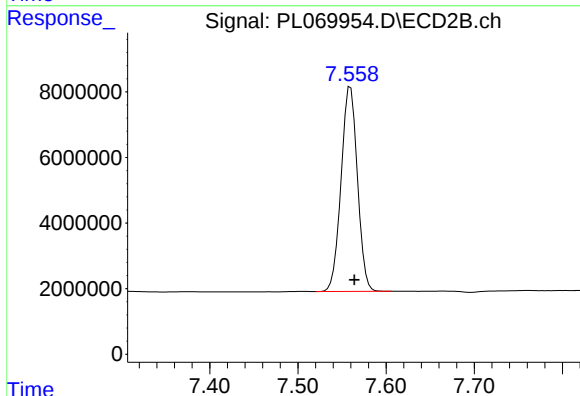
R.T.: 7.189 min  
Delta R.T.: -0.003 min  
Response: 86329443  
Conc: 54.91 ng/ml



#5 Aldrin

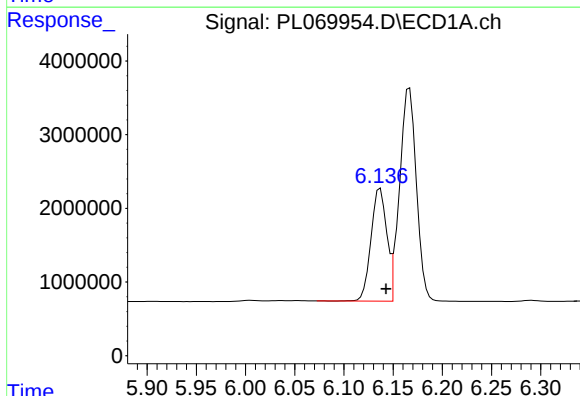
R.T.: 6.491 min  
Delta R.T.: -0.005 min  
Response: 31458179  
Conc: 53.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



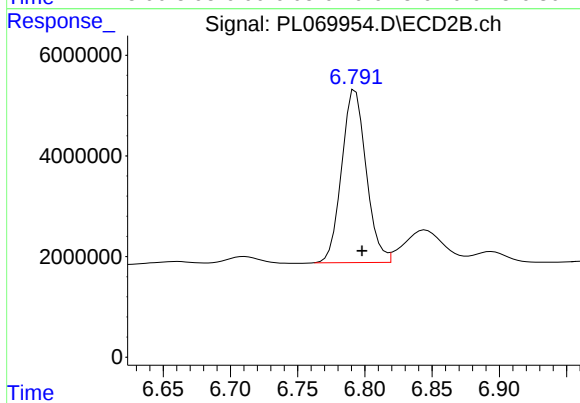
#5 Aldrin

R.T.: 7.560 min  
Delta R.T.: -0.005 min  
Response: 80366107  
Conc: 53.58 ng/ml



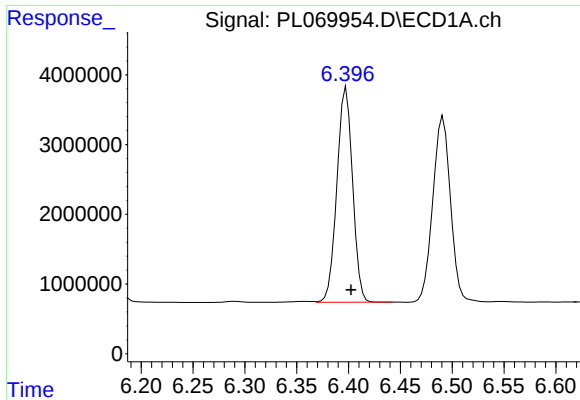
#6 beta-BHC

R.T.: 6.137 min  
Delta R.T.: -0.006 min  
Response: 16941643  
Conc: 45.97 ng/ml



#6 beta-BHC

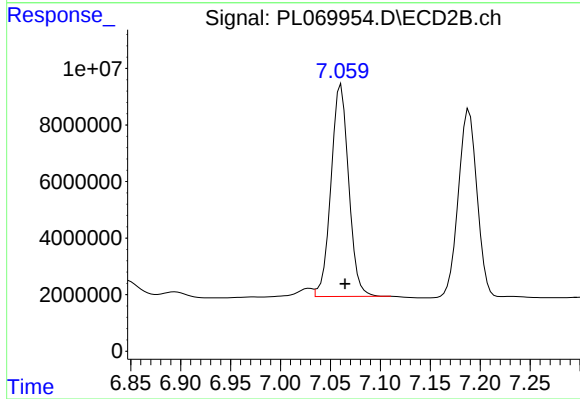
R.T.: 6.793 min  
Delta R.T.: -0.005 min  
Response: 43445879  
Conc: 56.44 ng/ml



#7 delta-BHC

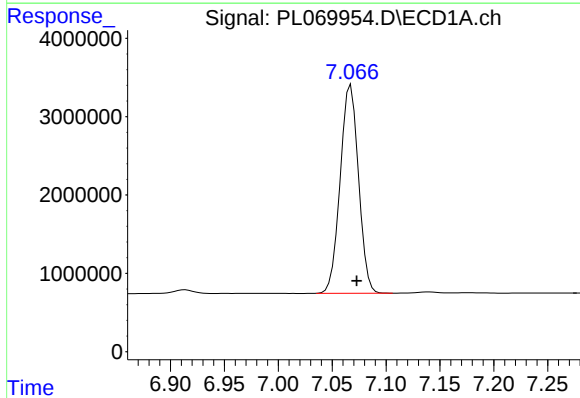
R.T.: 6.398 min  
Delta R.T.: -0.005 min  
Response: 32407088  
Conc: 54.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



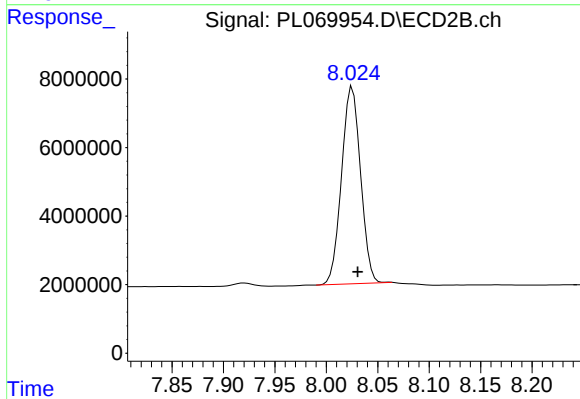
#7 delta-BHC

R.T.: 7.061 min  
Delta R.T.: -0.004 min  
Response: 92429270  
Conc: 55.49 ng/ml



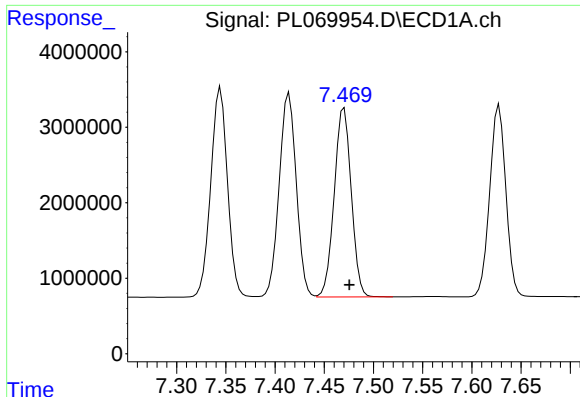
#8 Heptachlor epoxide

R.T.: 7.067 min  
Delta R.T.: -0.005 min  
Response: 31471195  
Conc: 51.53 ng/ml



#8 Heptachlor epoxide

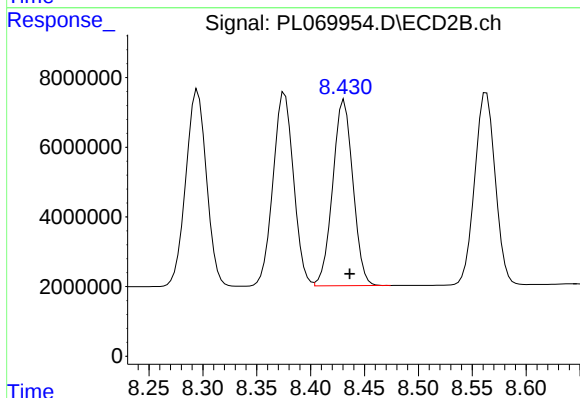
R.T.: 8.025 min  
Delta R.T.: -0.005 min  
Response: 74096342  
Conc: 57.76 ng/ml



#9 Endosulfan I

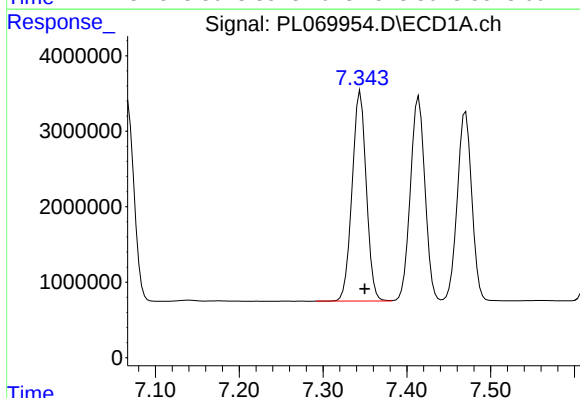
R.T.: 7.470 min  
Delta R.T.: -0.005 min  
Response: 30145246  
Conc: 50.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



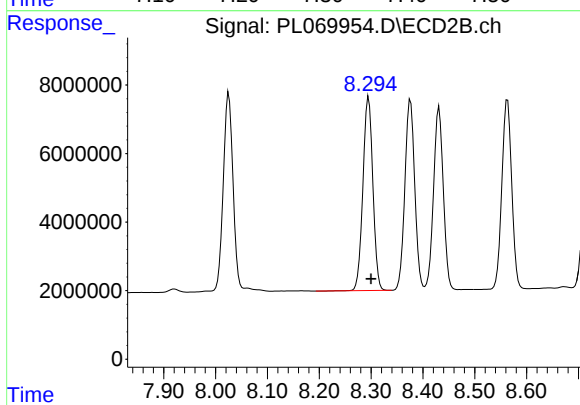
#9 Endosulfan I

R.T.: 8.431 min  
Delta R.T.: -0.005 min  
Response: 69684274  
Conc: 53.86 ng/ml



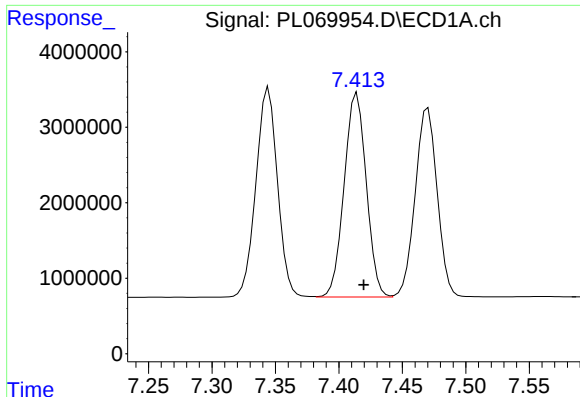
#10 gamma-Chlordane

R.T.: 7.345 min  
Delta R.T.: -0.005 min  
Response: 32842090  
Conc: 51.22 ng/ml



#10 gamma-Chlordane

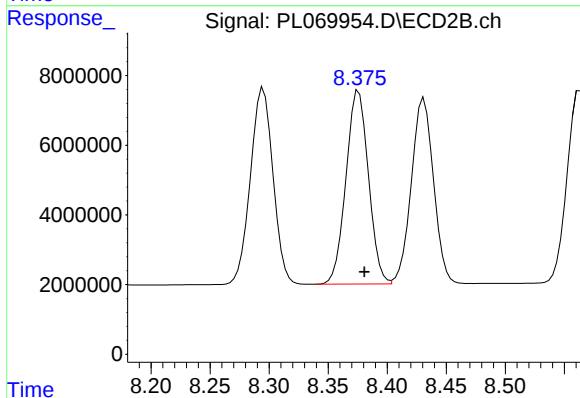
R.T.: 8.295 min  
Delta R.T.: -0.005 min  
Response: 75439320  
Conc: 56.47 ng/ml



#11 alpha-Chlordane

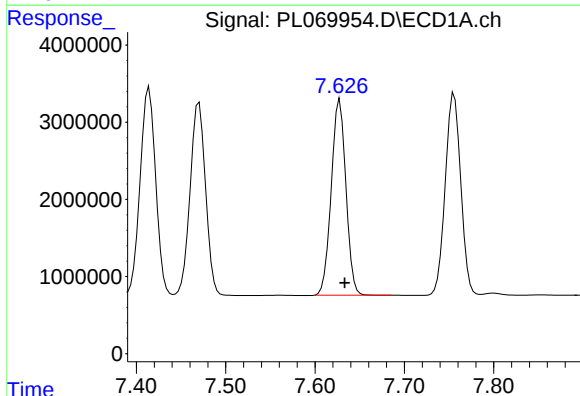
R.T.: 7.414 min  
Delta R.T.: -0.005 min  
Response: 32722336  
Conc: 50.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



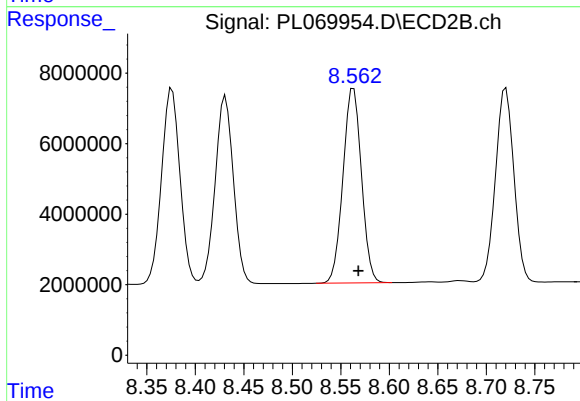
#11 alpha-Chlordane

R.T.: 8.376 min  
Delta R.T.: -0.005 min  
Response: 73653586  
Conc: 54.11 ng/ml



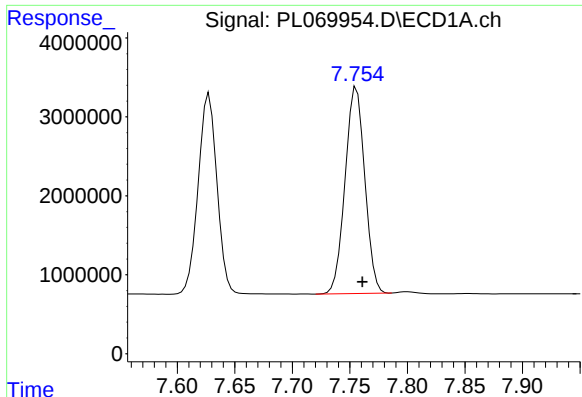
#12 4,4'-DDE

R.T.: 7.628 min  
Delta R.T.: -0.005 min  
Response: 28910583  
Conc: 51.00 ng/ml



#12 4,4'-DDE

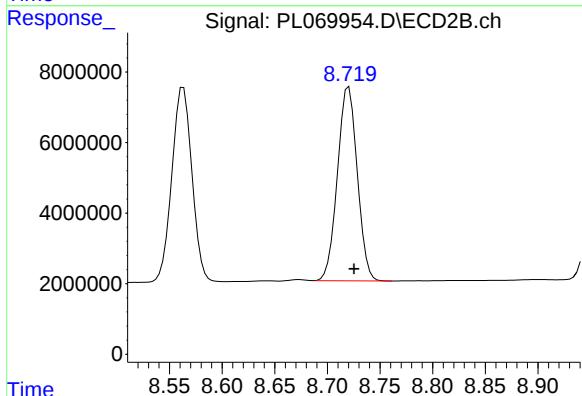
R.T.: 8.563 min  
Delta R.T.: -0.005 min  
Response: 73051983  
Conc: 55.29 ng/ml



#13 Dieldrin

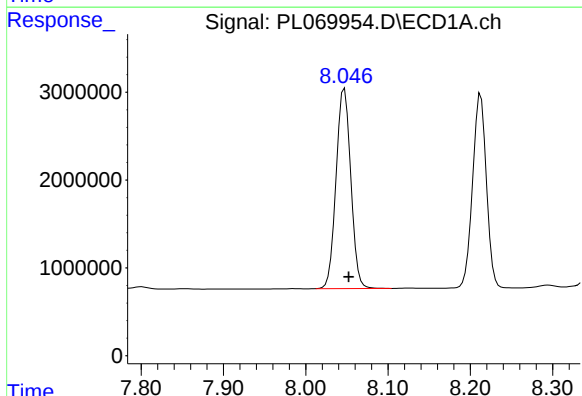
R.T.: 7.756 min  
Delta R.T.: -0.005 min  
Response: 31313504  
Conc: 50.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



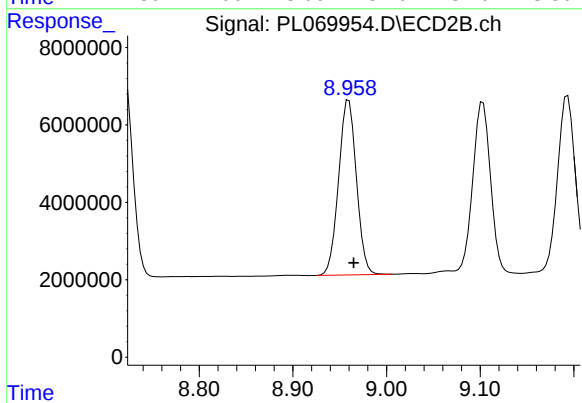
#13 Dieldrin

R.T.: 8.720 min  
Delta R.T.: -0.005 min  
Response: 72242197  
Conc: 54.65 ng/ml



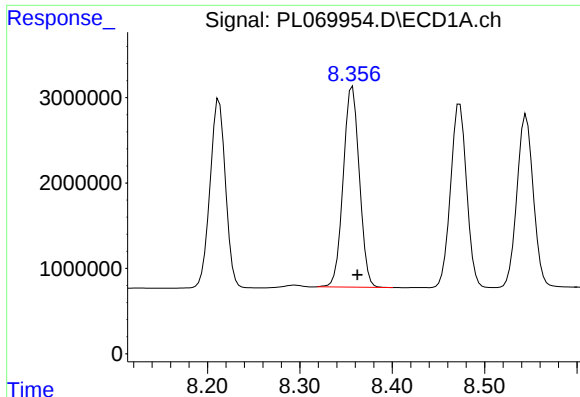
#14 Endrin

R.T.: 8.047 min  
Delta R.T.: -0.005 min  
Response: 28322219  
Conc: 47.57 ng/ml



#14 Endrin

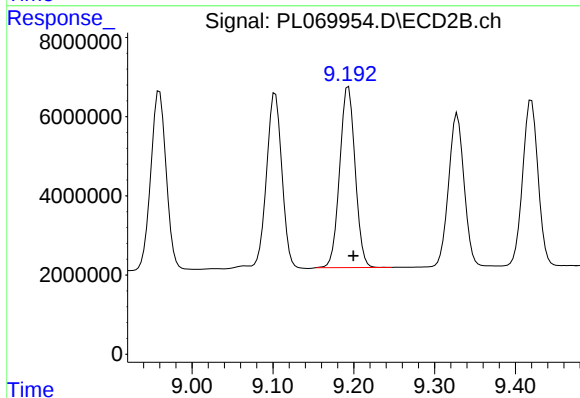
R.T.: 8.960 min  
Delta R.T.: -0.005 min  
Response: 59905711  
Conc: 53.17 ng/ml



#15 Endosulfan II

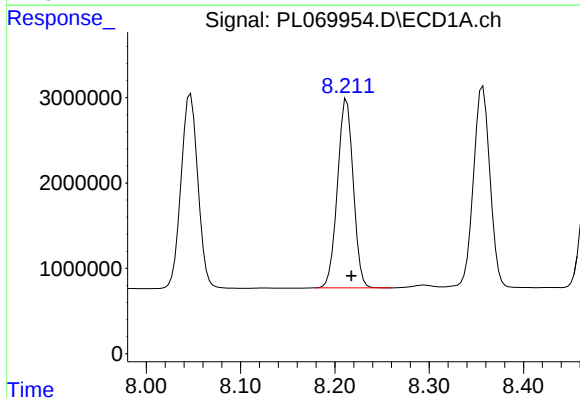
R.T.: 8.357 min  
Delta R.T.: -0.006 min  
Response: 28502011  
Conc: 49.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



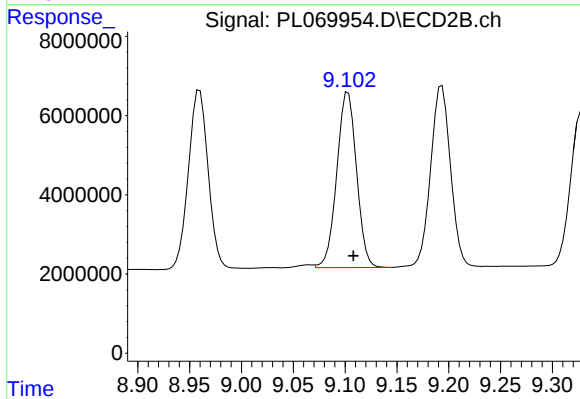
#15 Endosulfan II

R.T.: 9.193 min  
Delta R.T.: -0.006 min  
Response: 60599926  
Conc: 53.73 ng/ml



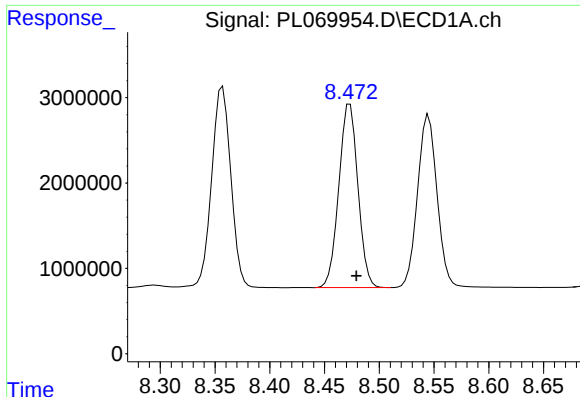
#16 4,4'-DDD

R.T.: 8.213 min  
Delta R.T.: -0.005 min  
Response: 25700147  
Conc: 52.07 ng/ml



#16 4,4'-DDD

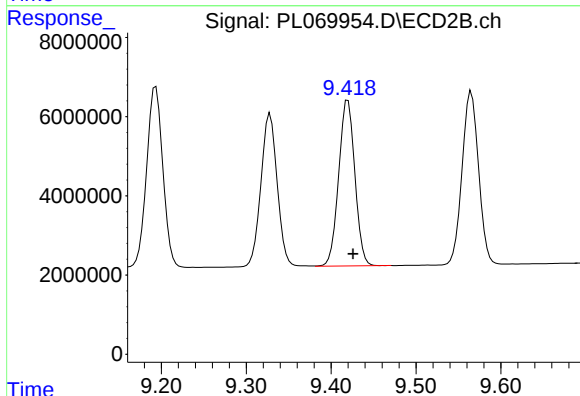
R.T.: 9.103 min  
Delta R.T.: -0.005 min  
Response: 58651936  
Conc: 55.09 ng/ml



#17 4,4'-DDT

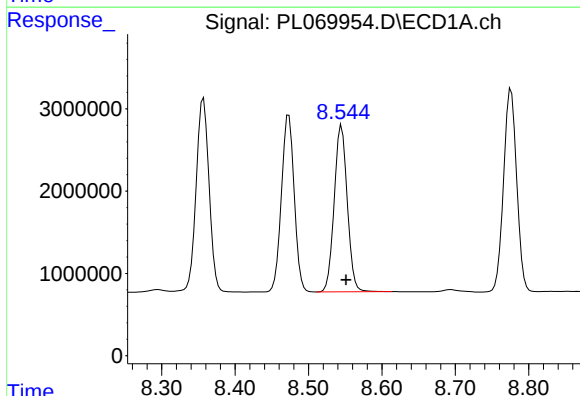
R.T.: 8.473 min  
Delta R.T.: -0.006 min  
Response: 26055798  
Conc: 45.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



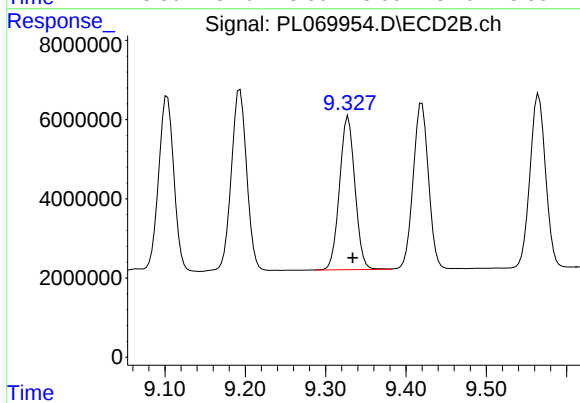
#17 4,4'-DDT

R.T.: 9.420 min  
Delta R.T.: -0.006 min  
Response: 55448909  
Conc: 49.53 ng/ml



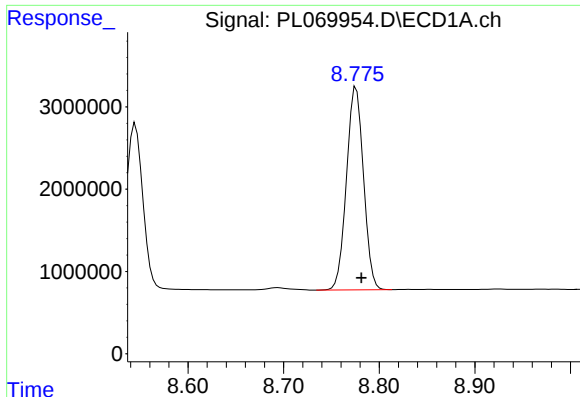
#18 Endrin aldehyde

R.T.: 8.545 min  
Delta R.T.: -0.006 min  
Response: 25044772  
Conc: 47.97 ng/ml



#18 Endrin aldehyde

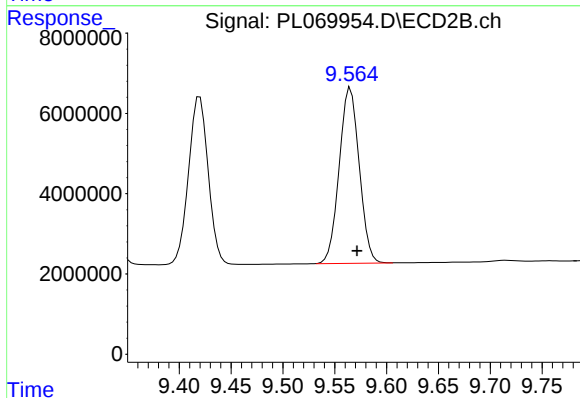
R.T.: 9.328 min  
Delta R.T.: -0.005 min  
Response: 51578940  
Conc: 52.33 ng/ml



#19 Endosulfan Sulfate

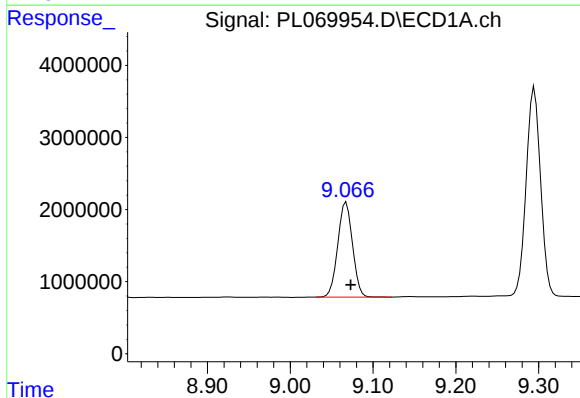
R.T.: 8.776 min  
Delta R.T.: -0.005 min  
Response: 30651829  
Conc: 47.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



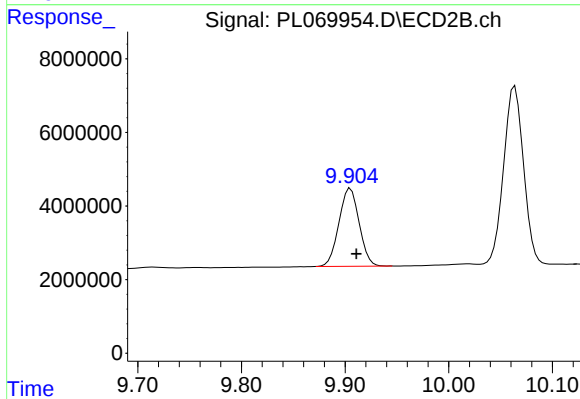
#19 Endosulfan Sulfate

R.T.: 9.565 min  
Delta R.T.: -0.006 min  
Response: 58776054  
Conc: 52.19 ng/ml



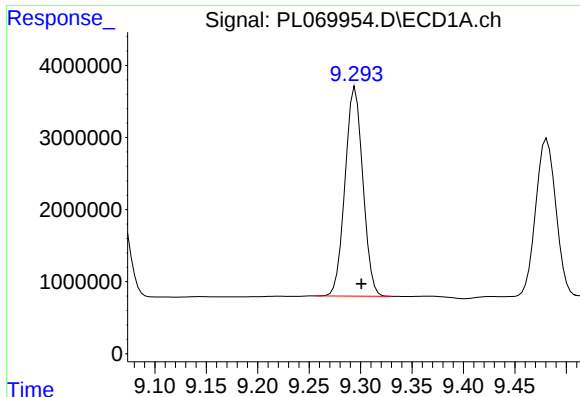
#20 Methoxychlor

R.T.: 9.067 min  
Delta R.T.: -0.006 min  
Response: 16307506  
Conc: 43.47 ng/ml



#20 Methoxychlor

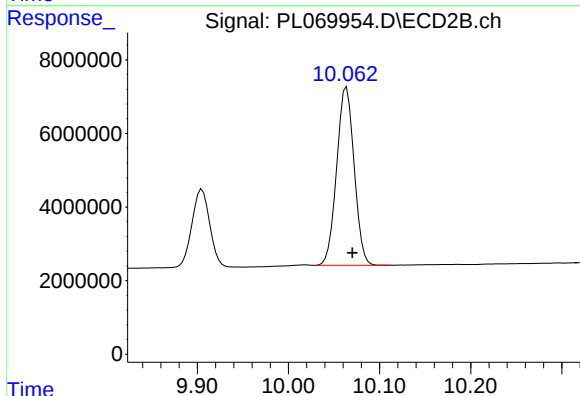
R.T.: 9.905 min  
Delta R.T.: -0.006 min  
Response: 28792475  
Conc: 47.70 ng/ml



#21 Endrin ketone

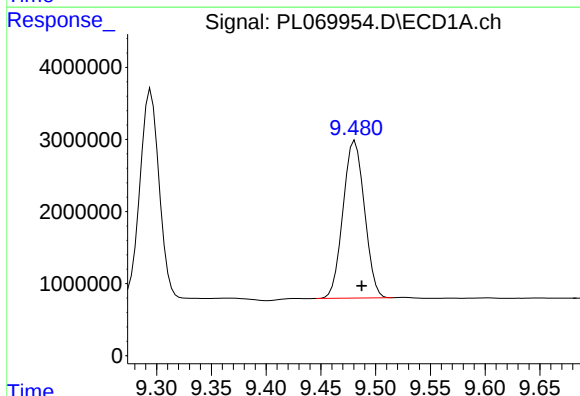
R.T.: 9.295 min  
Delta R.T.: -0.006 min  
Response: 34942485  
Conc: 48.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



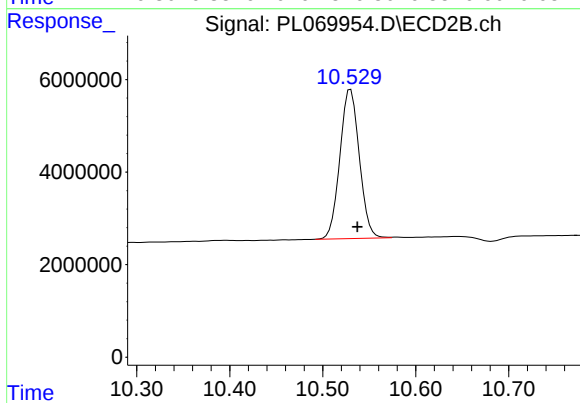
#21 Endrin ketone

R.T.: 10.064 min  
Delta R.T.: -0.007 min  
Response: 64548089  
Conc: 52.36 ng/ml



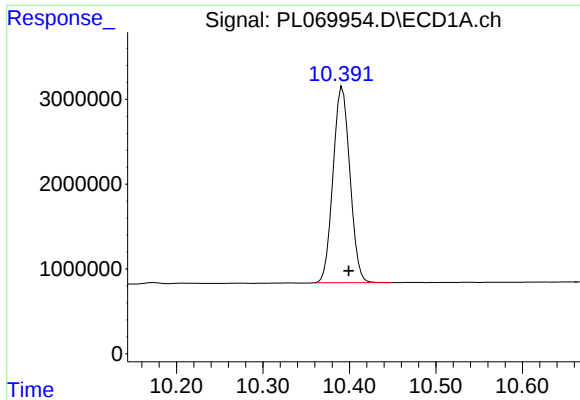
#22 Mirex

R.T.: 9.481 min  
Delta R.T.: -0.006 min  
Response: 29774181  
Conc: 45.19 ng/ml



#22 Mirex

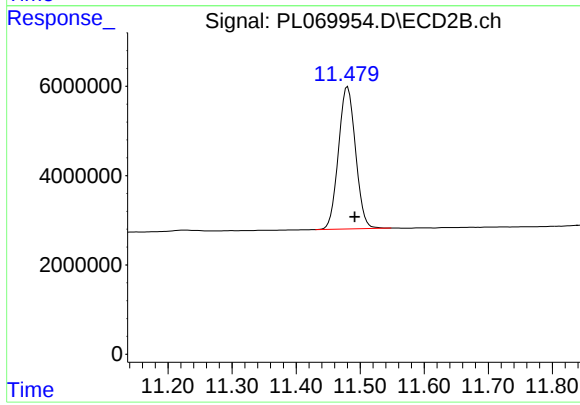
R.T.: 10.530 min  
Delta R.T.: -0.007 min  
Response: 46789663  
Conc: 50.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min  
Delta R.T.: -0.007 min  
Response: 31158226  
Conc: 42.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.480 min  
Delta R.T.: -0.011 min  
Response: 58916316  
Conc: 51.56 ng/ml