

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012022\  
 Data File : PL072145.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2022 19:44  
 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: Jan 21 04:23:24 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... | 4.556  | 5.492  | 26818764 | 79252428 | 48.306 | 48.797 |
| 28)                         | SA Decachlor... | 10.316 | 11.384 | 38265408 | 75505102 | 43.071 | 46.796 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.262  | 6.073  | 37488685 | 119.3E6  | 48.484 | 49.462 |
| 3)                          | MA gamma-BHC... | 5.686  | 6.469  | 36217478 | 108.8E6  | 48.032 | 48.332 |
| 4)                          | MA Heptachlor   | 6.092  | 7.115  | 39689120 | 107.7E6  | 46.006 | 46.467 |
| 5)                          | MB Aldrin       | 6.415  | 7.485  | 37330767 | 108.1E6  | 47.276 | 48.865 |
| 6)                          | B beta-BHC      | 6.070  | 6.728  | 15634239 | 47799751 | 47.296 | 48.277 |
| 7)                          | B delta-BHC     | 6.328  | 6.994  | 37938793 | 110.4E6  | 47.894 | 44.865 |
| 8)                          | B Heptachlo...  | 6.993  | 7.953  | 36109972 | 97371583 | 47.436 | 48.630 |
| 9)                          | A Endosulfan I  | 7.394  | 8.357  | 33516087 | 86419369 | 47.159 | 47.744 |
| 10)                         | B gamma-Chl...  | 7.270  | 8.223  | 36640320 | 96887557 | 46.633 | 47.945 |
| 11)                         | B alpha-Chl...  | 7.339  | 8.303  | 36464975 | 94037404 | 46.482 | 47.427 |
| 12)                         | B 4,4'-DDE      | 7.554  | 8.493  | 34308931 | 92451123 | 47.520 | 48.884 |
| 13)                         | MA Dieldrin     | 7.681  | 8.647  | 35825012 | 93026215 | 47.286 | 47.351 |
| 14)                         | MA Endrin       | 7.972  | 8.886  | 31497211 | 73921097 | 44.953 | 44.584 |
| 15)                         | B Endosulfa...  | 8.284  | 9.122  | 33720354 | 80663019 | 45.352 | 47.036 |
| 16)                         | A 4,4'-DDD      | 8.140  | 9.034  | 28903064 | 71127221 | 49.304 | 49.747 |
| 17)                         | MA 4,4'-DDT     | 8.401  | 9.350  | 28659426 | 68671558 | 43.157 | 43.448 |
| 18)                         | B Endrin al...  | 8.473  | 9.257  | 25944715 | 59184027 | 45.537 | 47.676 |
| 19)                         | B Endosulfa...  | 8.705  | 9.495  | 33398632 | 74250655 | 45.553 | 47.561 |
| 20)                         | A Methoxychlor  | 8.997  | 9.838  | 17867849 | 36301190 | 42.351 | 43.824 |
| 21)                         | B Endrin ke...  | 9.222  | 9.992  | 39744390 | 78610784 | 47.730 | 47.499 |
| 22)                         | Mirex           | 9.404  | 10.454 | 33180342 | 55729155 | 44.930 | 44.663 |
| -----                       |                 |        |        |          |          |        |        |

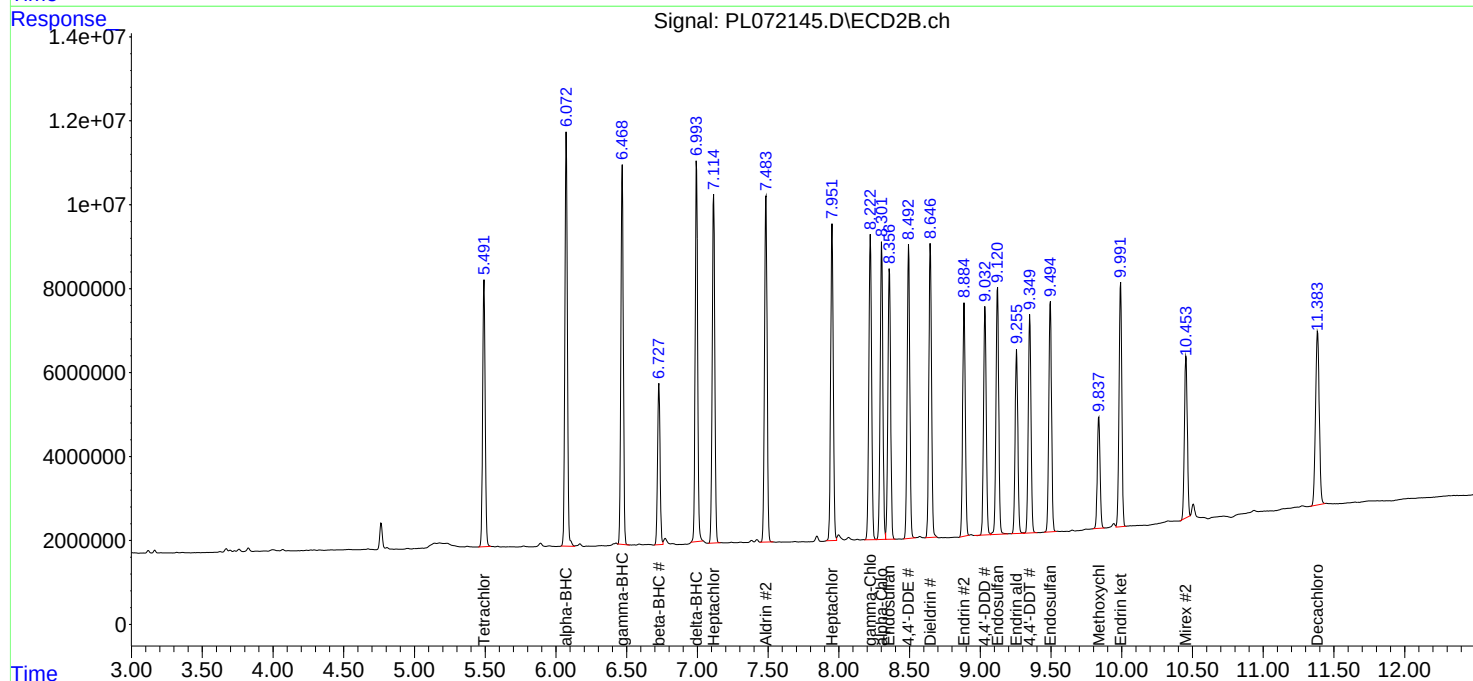
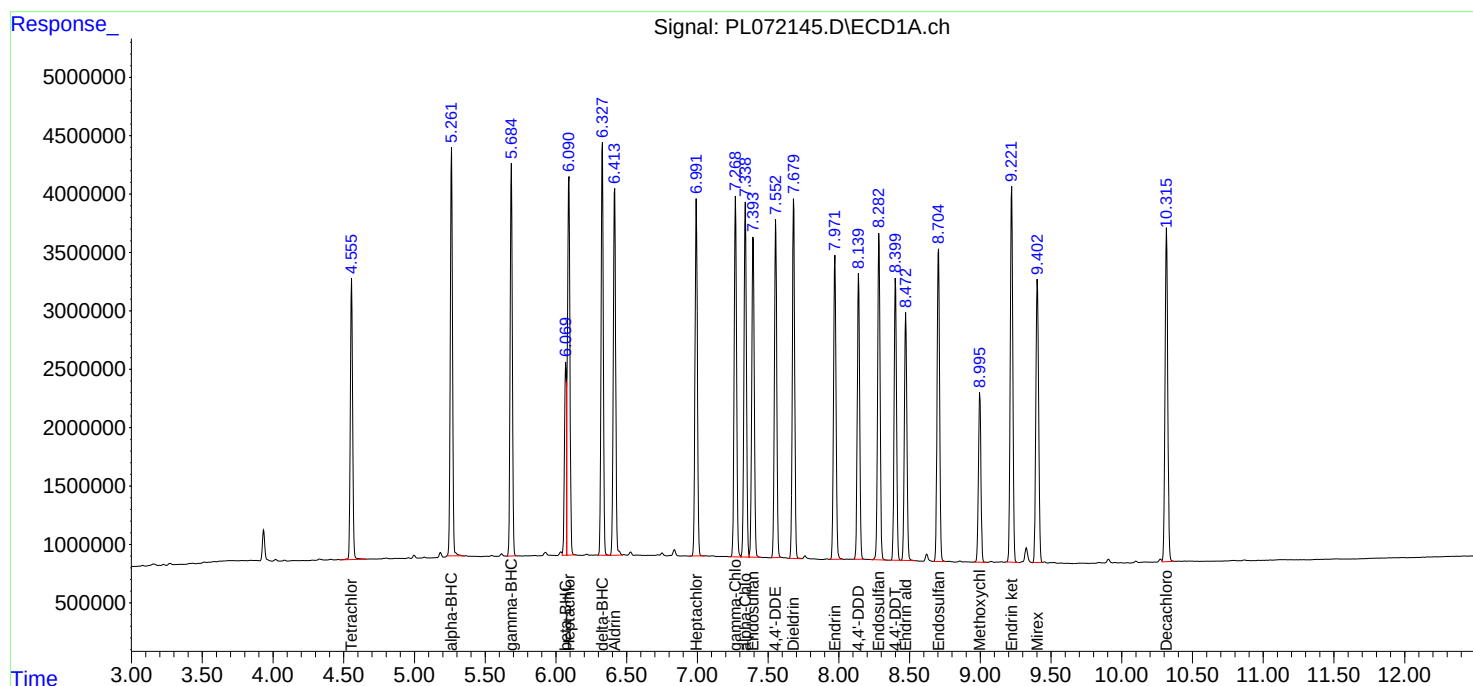
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

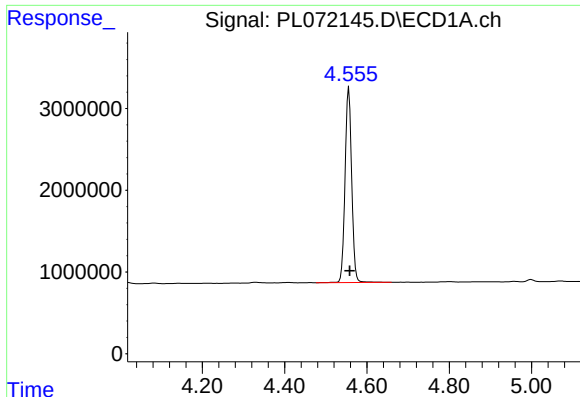
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012022\  
Data File : PL072145.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jan 2022 19:44  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 04:23:24 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

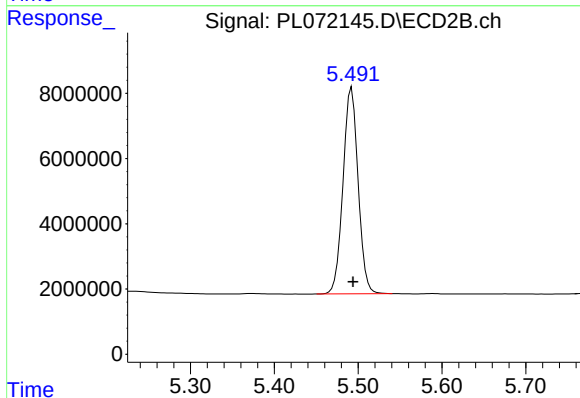




#1 Tetrachloro-m-xylene

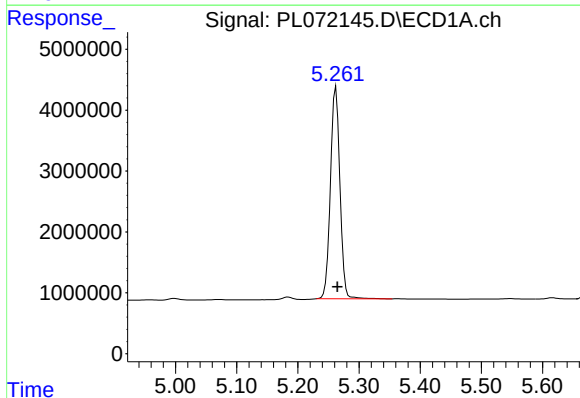
R.T.: 4.556 min  
Delta R.T.: -0.002 min  
Response: 26818764  
Conc: 48.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



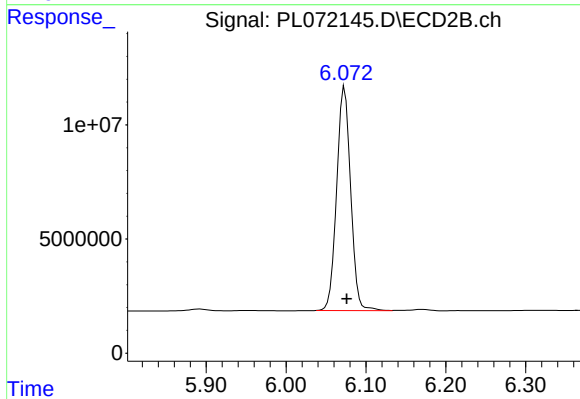
#1 Tetrachloro-m-xylene

R.T.: 5.492 min  
Delta R.T.: -0.002 min  
Response: 79252428  
Conc: 48.80 ng/ml



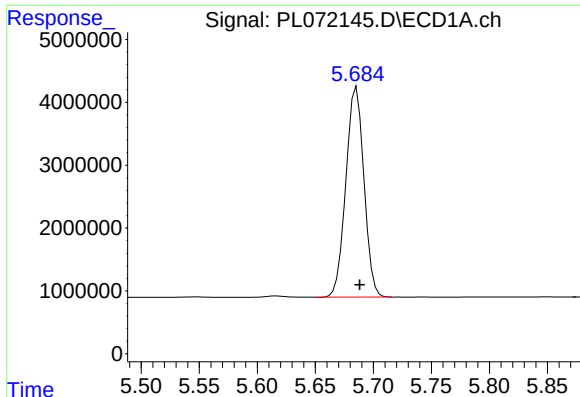
#2 alpha-BHC

R.T.: 5.262 min  
Delta R.T.: -0.002 min  
Response: 37488685  
Conc: 48.48 ng/ml



#2 alpha-BHC

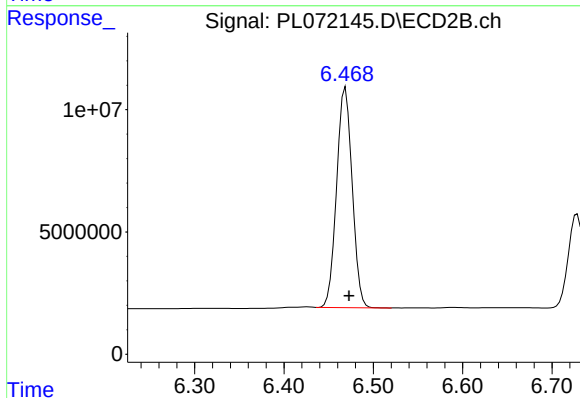
R.T.: 6.073 min  
Delta R.T.: -0.003 min  
Response: 119344984  
Conc: 49.46 ng/ml



#3 gamma-BHC (Lindane)

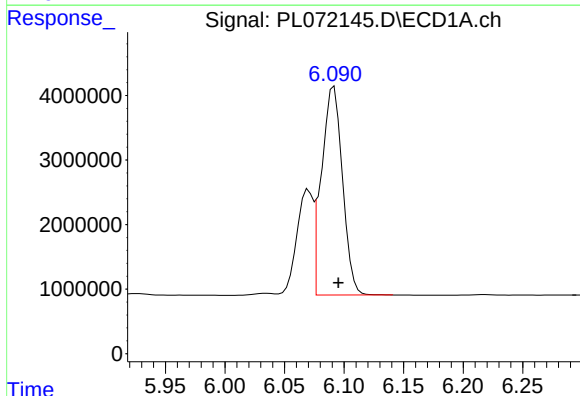
R.T.: 5.686 min  
Delta R.T.: -0.003 min  
Response: 36217478  
Conc: 48.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



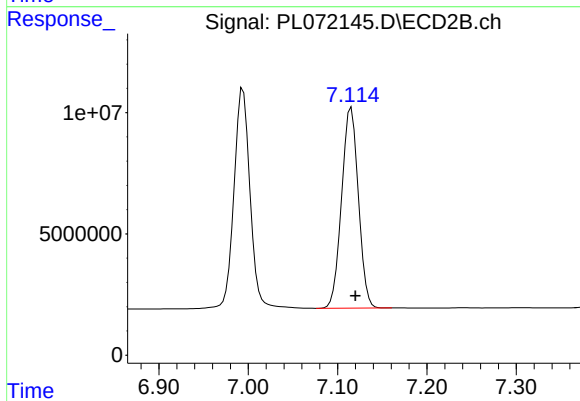
#3 gamma-BHC (Lindane)

R.T.: 6.469 min  
Delta R.T.: -0.004 min  
Response: 108761589  
Conc: 48.33 ng/ml



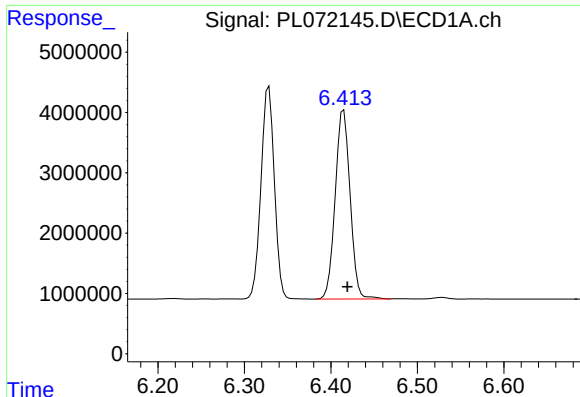
#4 Heptachlor

R.T.: 6.092 min  
Delta R.T.: -0.004 min  
Response: 39689120  
Conc: 46.01 ng/ml



#4 Heptachlor

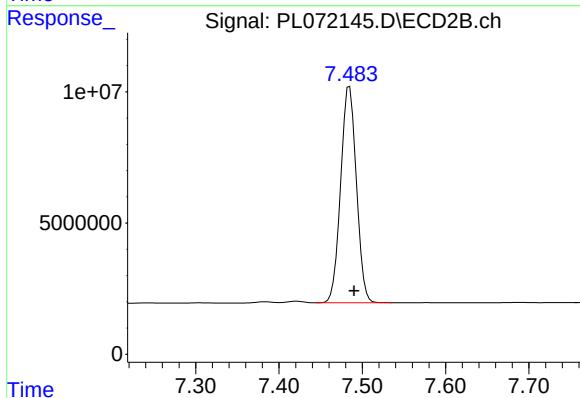
R.T.: 7.115 min  
Delta R.T.: -0.005 min  
Response: 107732922  
Conc: 46.47 ng/ml



#5 Aldrin

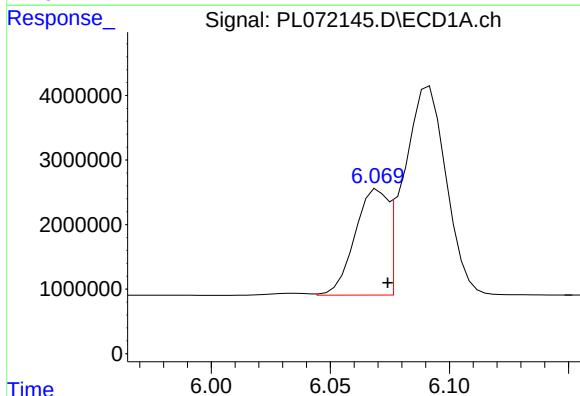
R.T.: 6.415 min  
Delta R.T.: -0.004 min  
Response: 37330767  
Conc: 47.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



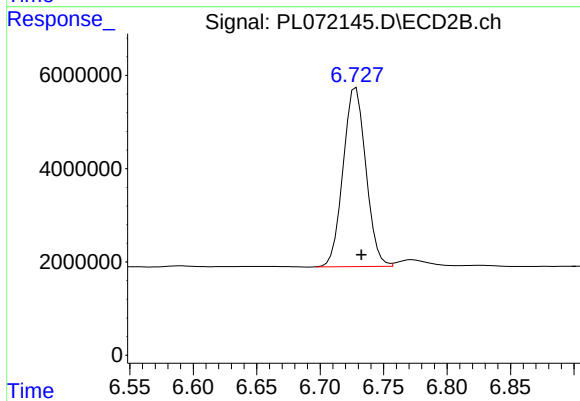
#5 Aldrin

R.T.: 7.485 min  
Delta R.T.: -0.005 min  
Response: 108052087  
Conc: 48.87 ng/ml



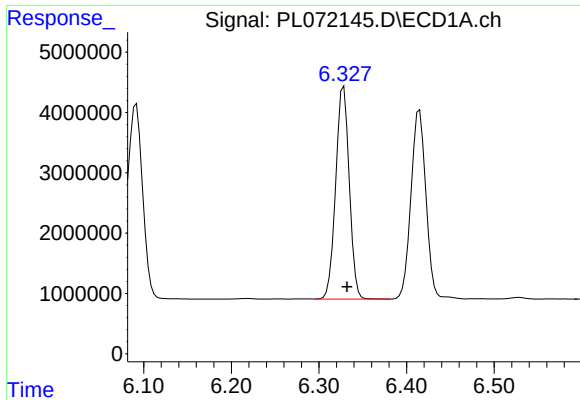
#6 beta-BHC

R.T.: 6.070 min  
Delta R.T.: -0.004 min  
Response: 15634239  
Conc: 47.30 ng/ml



#6 beta-BHC

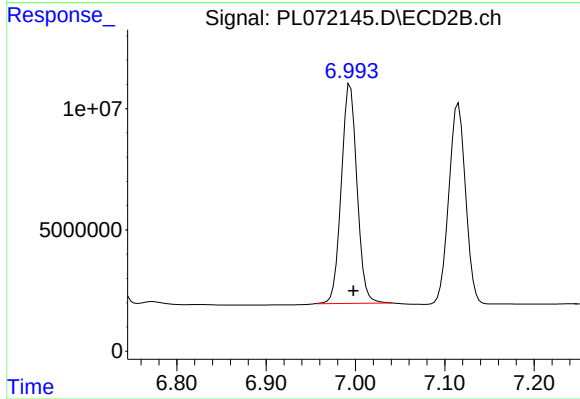
R.T.: 6.728 min  
Delta R.T.: -0.004 min  
Response: 47799751  
Conc: 48.28 ng/ml



#7 delta-BHC

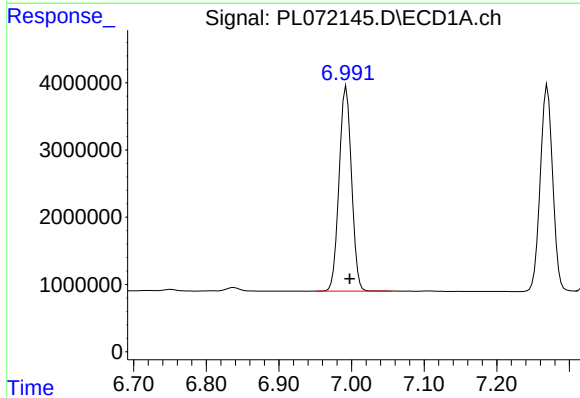
R.T.: 6.328 min  
Delta R.T.: -0.004 min  
Response: 37938793  
Conc: 47.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



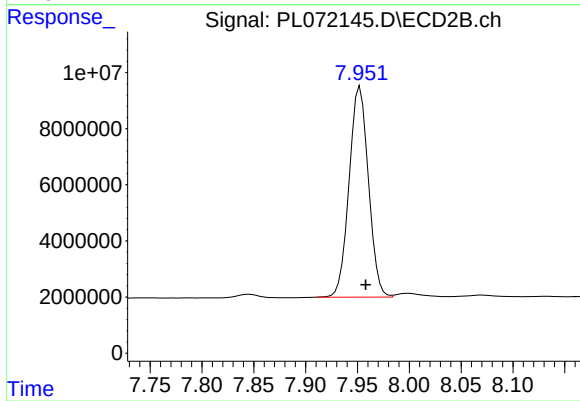
#7 delta-BHC

R.T.: 6.994 min  
Delta R.T.: -0.003 min  
Response: 110382487  
Conc: 44.87 ng/ml



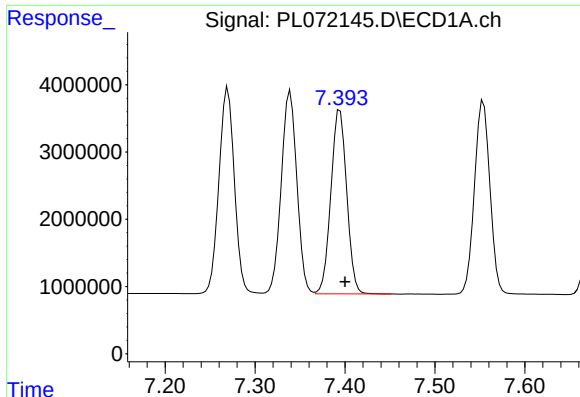
#8 Heptachlor epoxide

R.T.: 6.993 min  
Delta R.T.: -0.005 min  
Response: 36109972  
Conc: 47.44 ng/ml



#8 Heptachlor epoxide

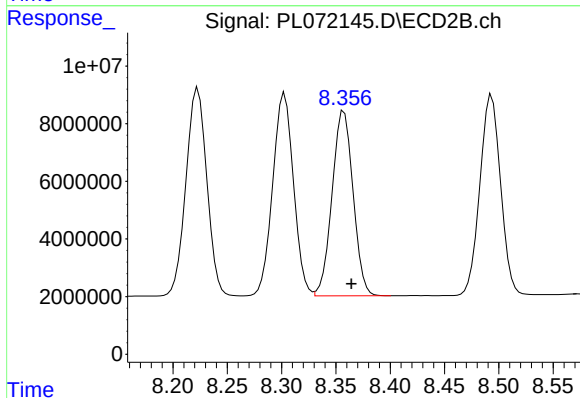
R.T.: 7.953 min  
Delta R.T.: -0.006 min  
Response: 97371583  
Conc: 48.63 ng/ml



#9 Endosulfan I

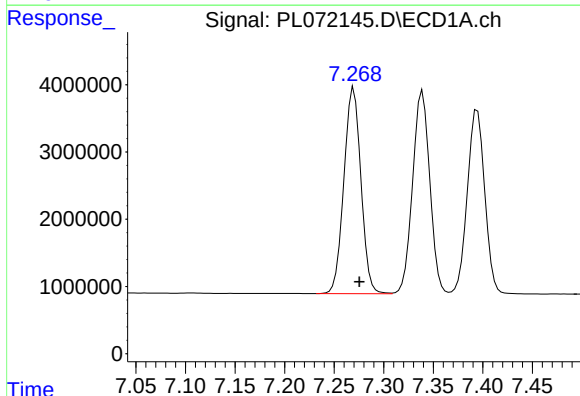
R.T.: 7.394 min  
Delta R.T.: -0.006 min  
Response: 33516087  
Conc: 47.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



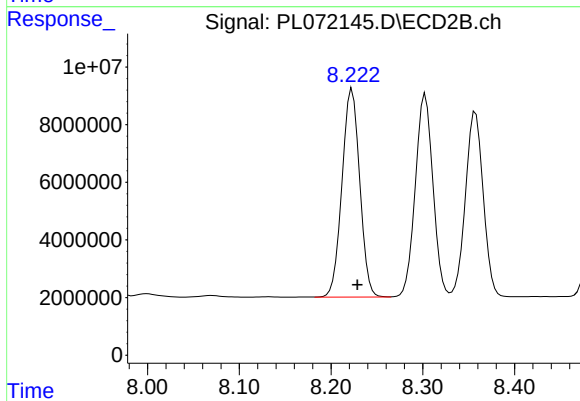
#9 Endosulfan I

R.T.: 8.357 min  
Delta R.T.: -0.007 min  
Response: 86419369  
Conc: 47.74 ng/ml



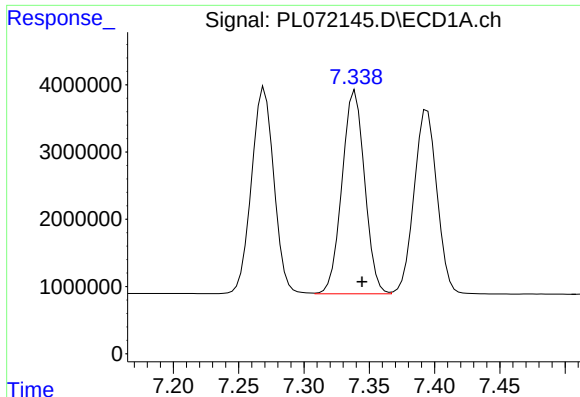
#10 gamma-Chlordane

R.T.: 7.270 min  
Delta R.T.: -0.006 min  
Response: 36640320  
Conc: 46.63 ng/ml



#10 gamma-Chlordane

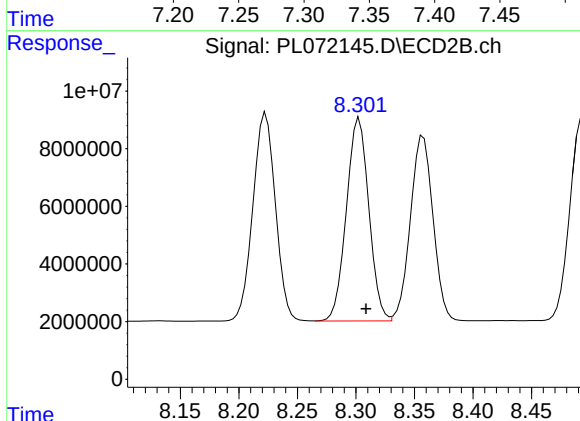
R.T.: 8.223 min  
Delta R.T.: -0.006 min  
Response: 96887557  
Conc: 47.94 ng/ml



#11 alpha-Chlordane

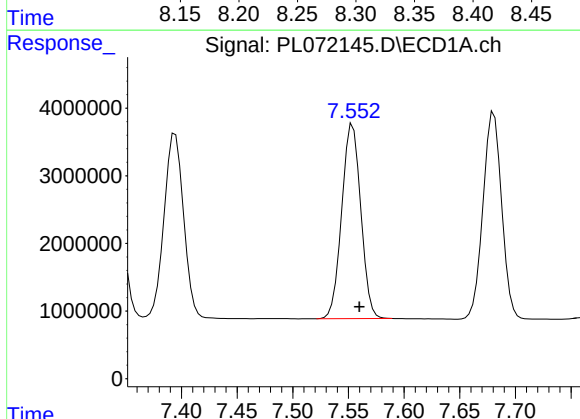
R.T.: 7.339 min  
Delta R.T.: -0.005 min  
Response: 36464975  
Conc: 46.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



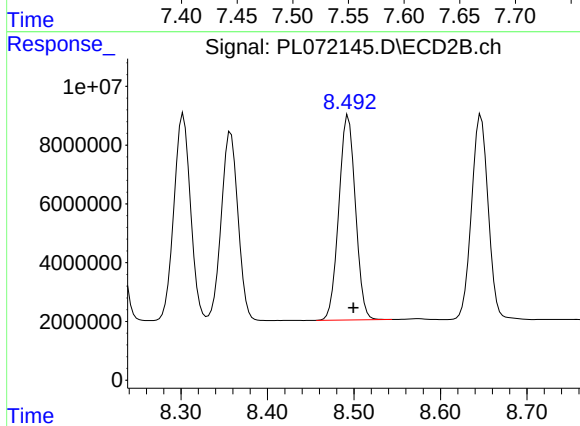
#11 alpha-Chlordane

R.T.: 8.303 min  
Delta R.T.: -0.006 min  
Response: 94037404  
Conc: 47.43 ng/ml



#12 4,4'-DDE

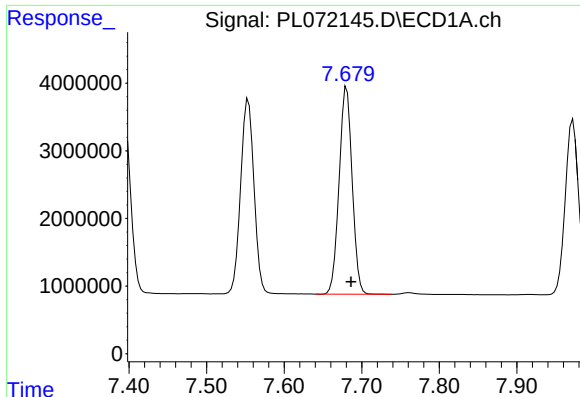
R.T.: 7.554 min  
Delta R.T.: -0.006 min  
Response: 34308931  
Conc: 47.52 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min  
Delta R.T.: -0.006 min  
Response: 92451123  
Conc: 48.88 ng/ml

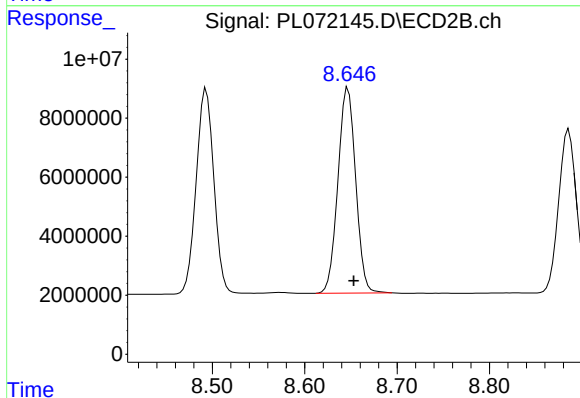




#13 Dieldrin

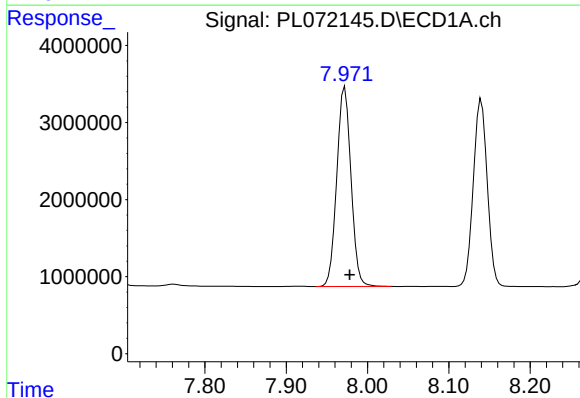
R.T.: 7.681 min  
Delta R.T.: -0.006 min  
Response: 35825012  
Conc: 47.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



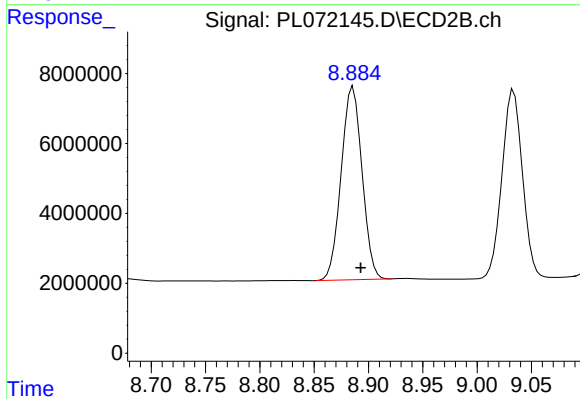
#13 Dieldrin

R.T.: 8.647 min  
Delta R.T.: -0.006 min  
Response: 93026215  
Conc: 47.35 ng/ml



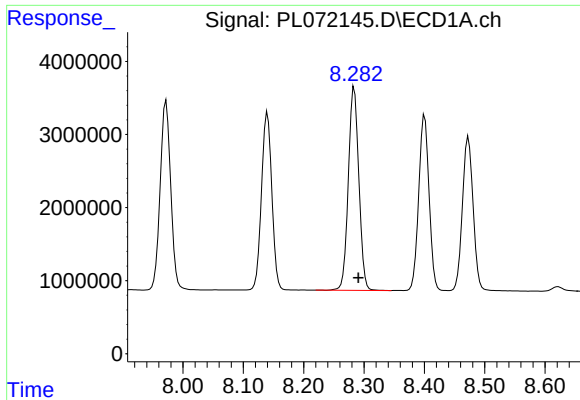
#14 Endrin

R.T.: 7.972 min  
Delta R.T.: -0.006 min  
Response: 31497211  
Conc: 44.95 ng/ml



#14 Endrin

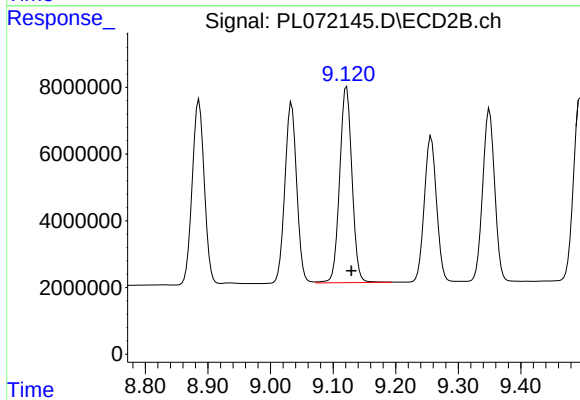
R.T.: 8.886 min  
Delta R.T.: -0.007 min  
Response: 73921097  
Conc: 44.58 ng/ml



#15 Endosulfan II

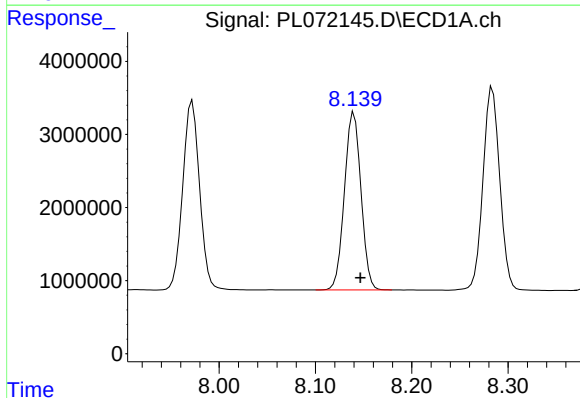
R.T.: 8.284 min  
Delta R.T.: -0.007 min  
Response: 33720354  
Conc: 45.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



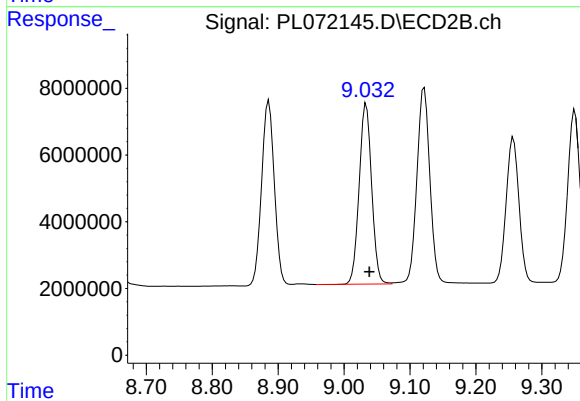
#15 Endosulfan II

R.T.: 9.122 min  
Delta R.T.: -0.007 min  
Response: 80663019  
Conc: 47.04 ng/ml



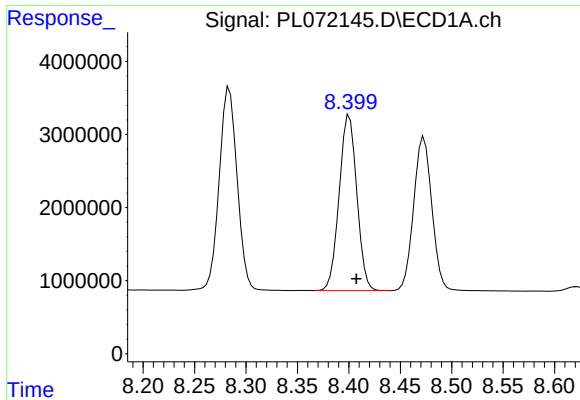
#16 4,4'-DDD

R.T.: 8.140 min  
Delta R.T.: -0.007 min  
Response: 28903064  
Conc: 49.30 ng/ml



#16 4,4'-DDD

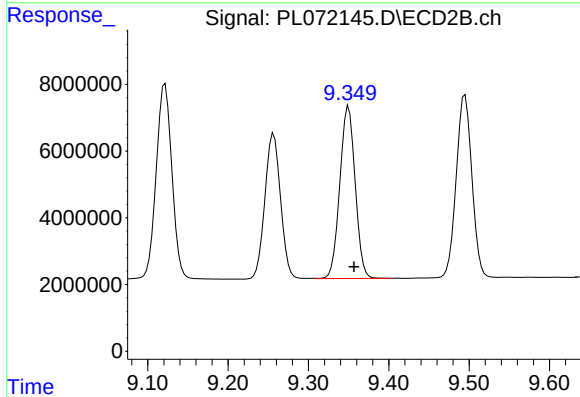
R.T.: 9.034 min  
Delta R.T.: -0.005 min  
Response: 71127221  
Conc: 49.75 ng/ml



#17 4,4'-DDT

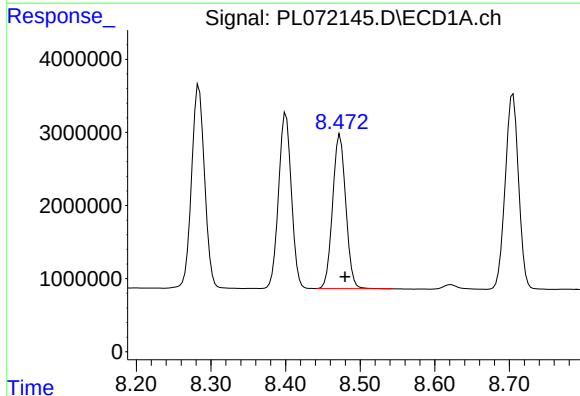
R.T.: 8.401 min  
Delta R.T.: -0.007 min  
Response: 28659426  
Conc: 43.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



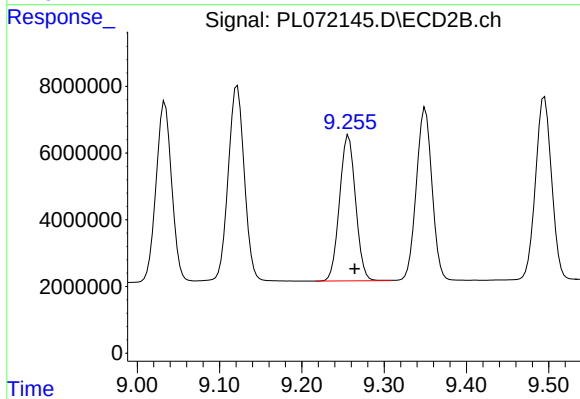
#17 4,4'-DDT

R.T.: 9.350 min  
Delta R.T.: -0.007 min  
Response: 68671558  
Conc: 43.45 ng/ml



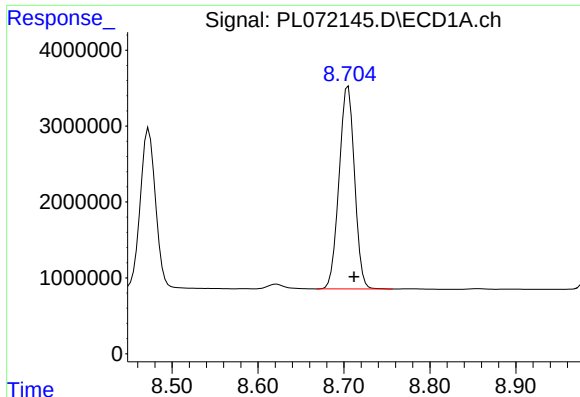
#18 Endrin aldehyde

R.T.: 8.473 min  
Delta R.T.: -0.007 min  
Response: 25944715  
Conc: 45.54 ng/ml



#18 Endrin aldehyde

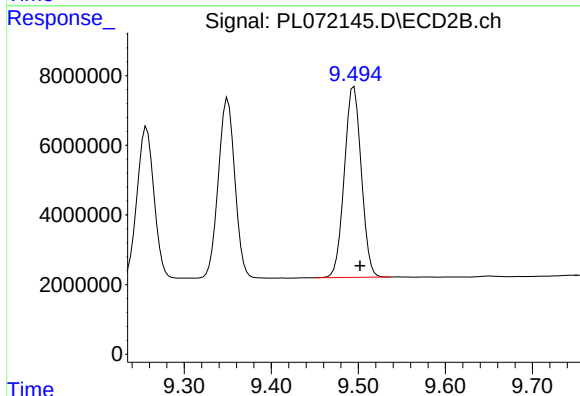
R.T.: 9.257 min  
Delta R.T.: -0.007 min  
Response: 59184027  
Conc: 47.68 ng/ml



#19 Endosulfan Sulfate

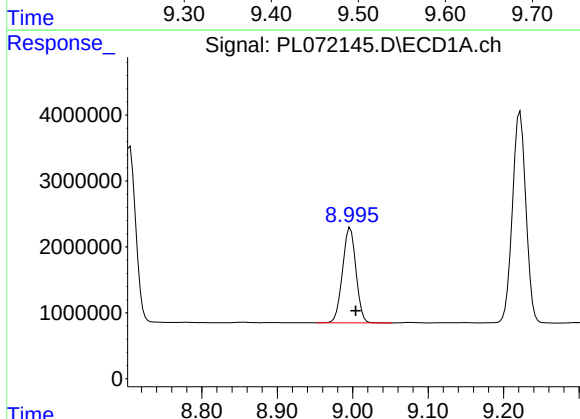
R.T.: 8.705 min  
Delta R.T.: -0.007 min  
Response: 33398632  
Conc: 45.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



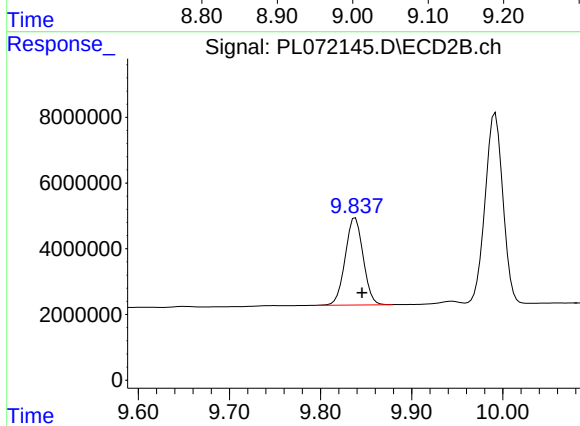
#19 Endosulfan Sulfate

R.T.: 9.495 min  
Delta R.T.: -0.007 min  
Response: 74250655  
Conc: 47.56 ng/ml



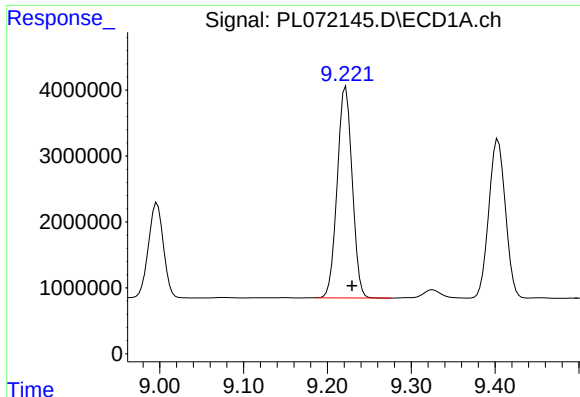
#20 Methoxychlor

R.T.: 8.997 min  
Delta R.T.: -0.007 min  
Response: 17867849  
Conc: 42.35 ng/ml



#20 Methoxychlor

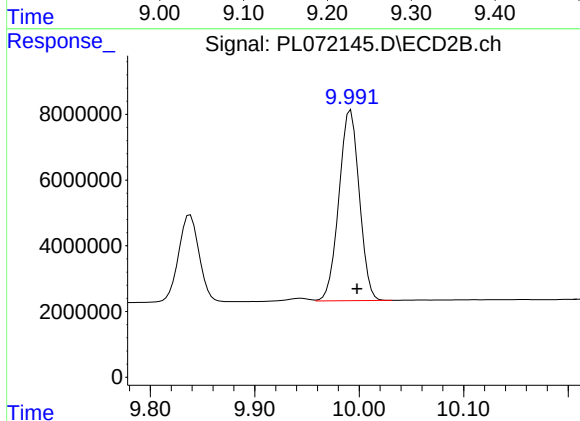
R.T.: 9.838 min  
Delta R.T.: -0.007 min  
Response: 36301190  
Conc: 43.82 ng/ml



#21 Endrin ketone

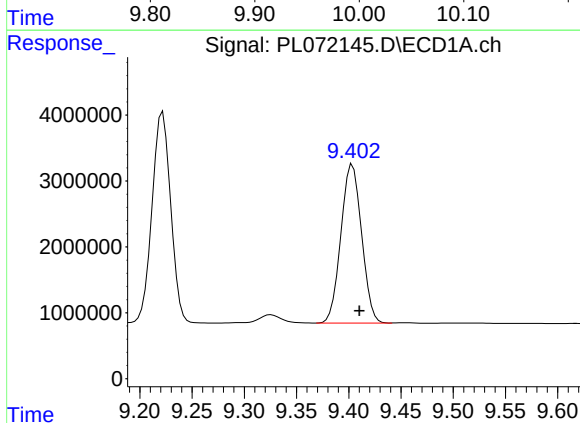
R.T.: 9.222 min  
Delta R.T.: -0.008 min  
Response: 39744390  
Conc: 47.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



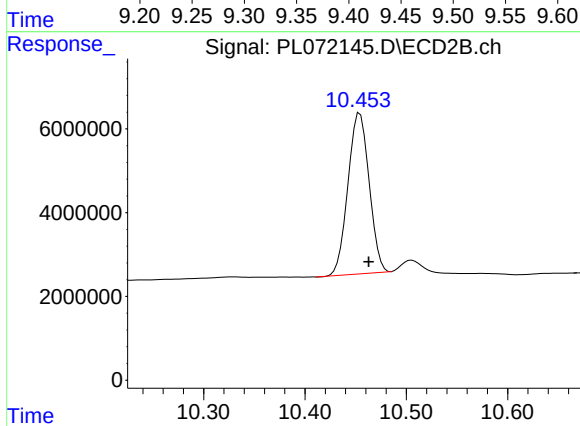
#21 Endrin ketone

R.T.: 9.992 min  
Delta R.T.: -0.006 min  
Response: 78610784  
Conc: 47.50 ng/ml



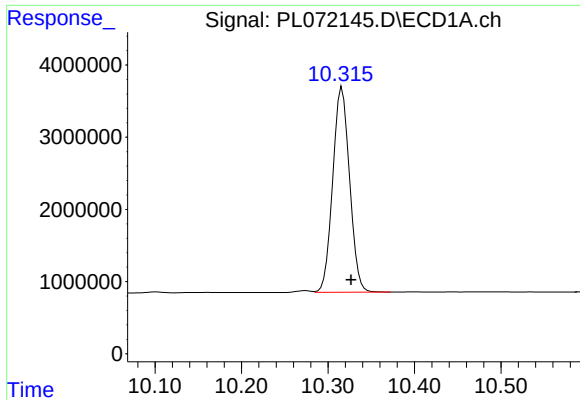
#22 Mirex

R.T.: 9.404 min  
Delta R.T.: -0.007 min  
Response: 33180342  
Conc: 44.93 ng/ml



#22 Mirex

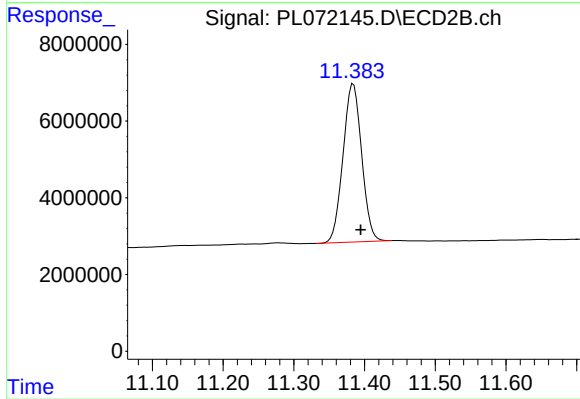
R.T.: 10.454 min  
Delta R.T.: -0.009 min  
Response: 55729155  
Conc: 44.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min  
Delta R.T.: -0.010 min  
Response: 38265408  
Conc: 43.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.384 min  
Delta R.T.: -0.010 min  
Response: 75505102  
Conc: 46.80 ng/ml