

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112221\  
 Data File : PL071116.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2021 17:52  
 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 23 04:48:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 04 19:28:07 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... | 4.566  | 5.501  | 24874686 | 65304388 | 50.785 | 51.794 |
| 28)                         | SA Decachlor... | 10.329 | 11.392 | 33051862 | 64152282 | 48.371 | 47.969 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.272  | 6.082  | 34210002 | 97578861 | 51.105 | 53.009 |
| 3)                          | MA gamma-BHC... | 5.695  | 6.477  | 33811564 | 91480864 | 50.406 | 52.756 |
| 4)                          | MA Heptachlor   | 6.102  | 7.124  | 35882435 | 91652399 | 50.010 | 56.427 |
| 5)                          | MB Aldrin       | 6.426  | 7.494  | 32603408 | 84971008 | 50.985 | 52.328 |
| 6)                          | B beta-BHC      | 6.077  | 6.734  | 16019971 | 43283787 | 49.317 | 50.517 |
| 7)                          | B delta-BHC     | 6.336  | 7.000  | 34232014 | 91010210 | 51.725 | 54.424 |
| 8)                          | B Heptachlo...  | 7.003  | 7.960  | 32113449 | 78149698 | 49.394 | 51.274 |
| 9)                          | A Endosulfan I  | 7.405  | 8.365  | 30578039 | 71844166 | 49.918 | 49.940 |
| 10)                         | B gamma-Chl...  | 7.280  | 8.231  | 32861719 | 77872027 | 49.504 | 50.293 |
| 11)                         | B alpha-Chl...  | 7.350  | 8.311  | 32916160 | 76016233 | 49.397 | 49.979 |
| 12)                         | B 4,4'-DDE      | 7.565  | 8.501  | 29279807 | 75068181 | 50.255 | 50.876 |
| 13)                         | MA Dieldrin     | 7.692  | 8.655  | 31187683 | 75458908 | 49.963 | 51.786 |
| 14)                         | MA Endrin       | 7.982  | 8.894  | 27678889 | 61925693 | 48.819 | 53.463 |
| 15)                         | B Endosulfa...  | 8.294  | 9.129  | 28619756 | 63201473 | 47.279 | 51.747 |
| 16)                         | A 4,4'-DDD      | 8.151  | 9.040  | 26613697 | 60774463 | 52.379 | 50.501 |
| 17)                         | MA 4,4'-DDT     | 8.412  | 9.356  | 26004208 | 62190407 | 47.282 | 49.296 |
| 18)                         | B Endrin al...  | 8.483  | 9.264  | 22101940 | 48163561 | 48.649 | 49.804 |
| 19)                         | B Endosulfa...  | 8.714  | 9.501  | 30126703 | 62517358 | 48.836 | 50.442 |
| 20)                         | A Methoxychlor  | 9.007  | 9.844  | 16233236 | 30951704 | 44.372 | 45.732 |
| 21)                         | B Endrin ke...  | 9.232  | 9.997  | 36122684 | 70002013 | 50.517 | 48.765 |
| 22)                         | Mirex           | 9.415  | 10.462 | 29764745 | 50554238 | 48.466 | 48.535 |
| -----                       |                 |        |        |          |          |        |        |

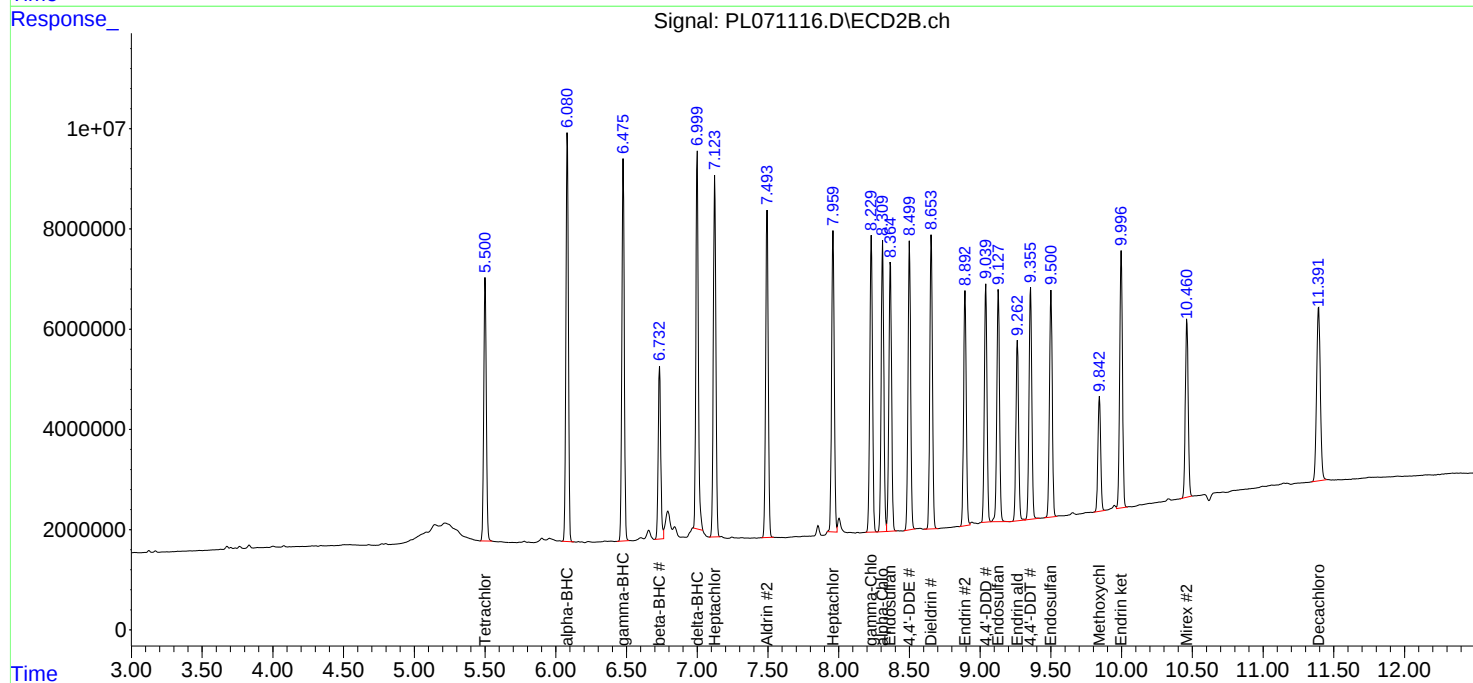
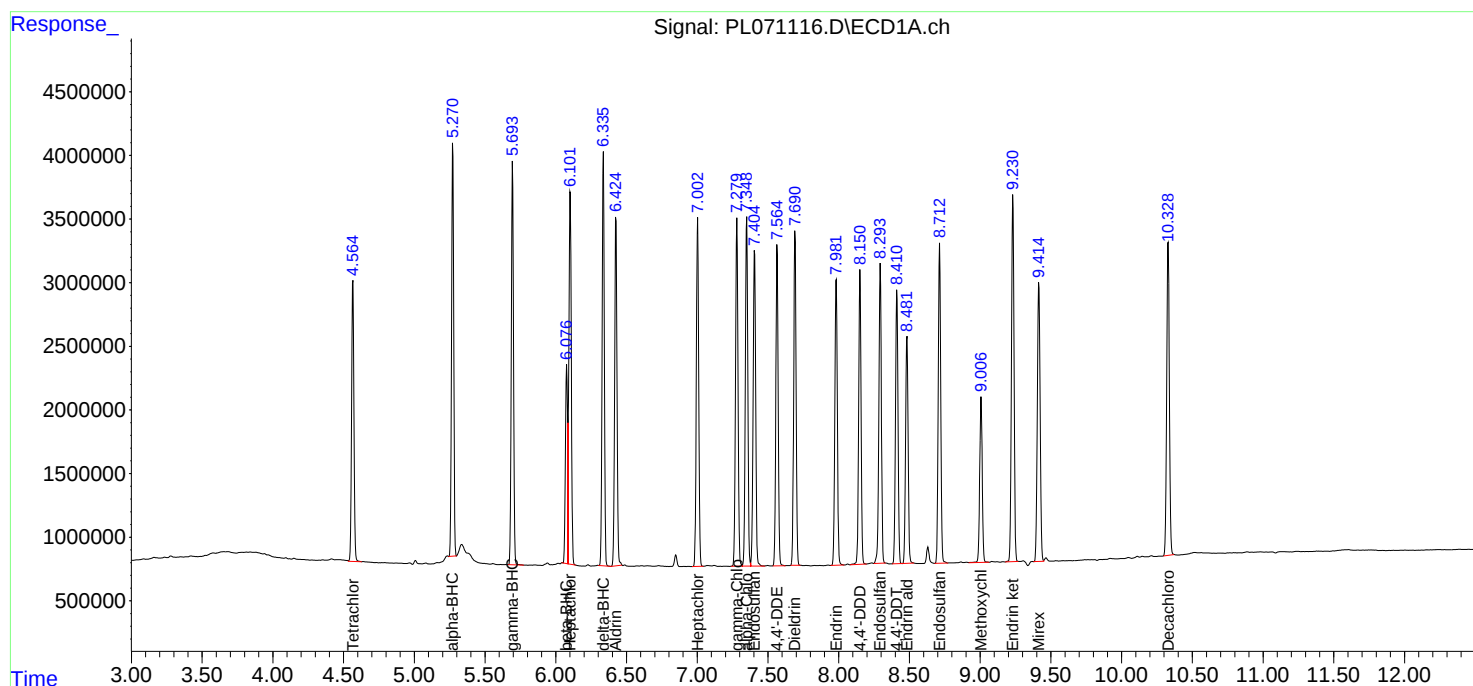
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

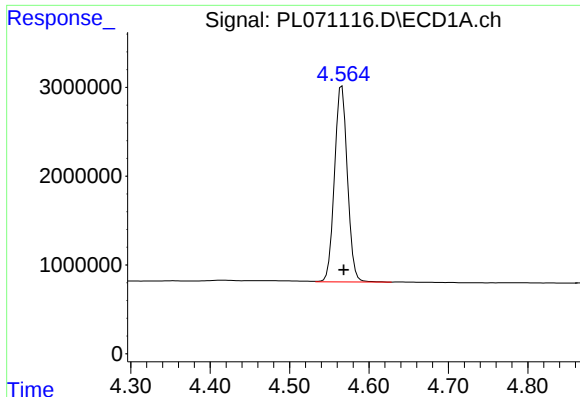
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112221\  
Data File : PL071116.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2021 17:52  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 23 04:48:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 04 19:28:07 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

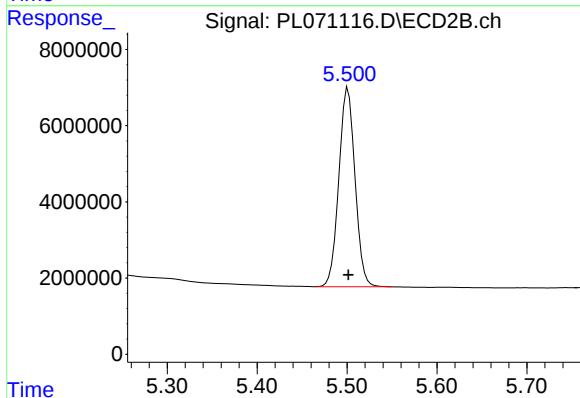




#1 Tetrachloro-m-xylene

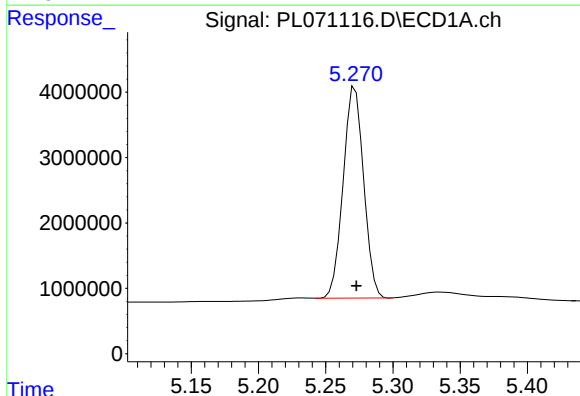
R.T.: 4.566 min  
Delta R.T.: -0.002 min  
Response: 24874686  
Conc: 50.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



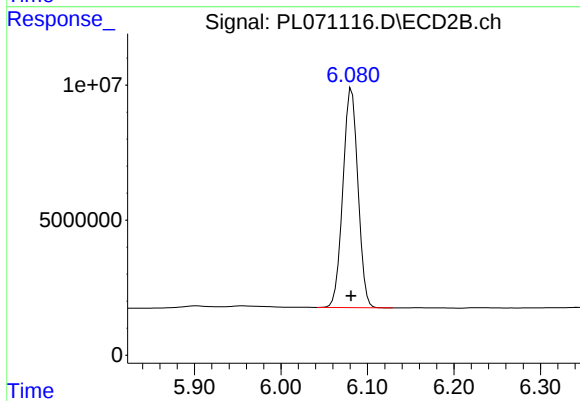
#1 Tetrachloro-m-xylene

R.T.: 5.501 min  
Delta R.T.: 0.000 min  
Response: 65304388  
Conc: 51.79 ng/ml



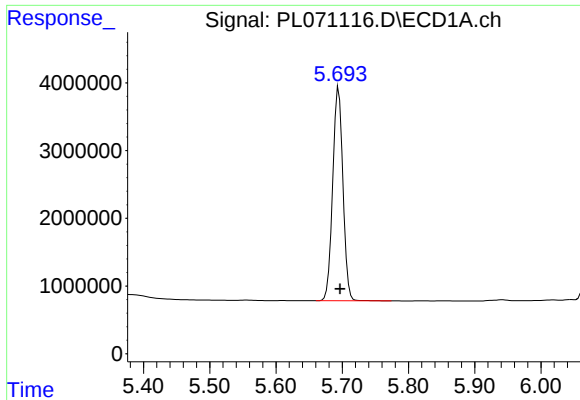
#2 alpha-BHC

R.T.: 5.272 min  
Delta R.T.: 0.000 min  
Response: 34210002  
Conc: 51.10 ng/ml



#2 alpha-BHC

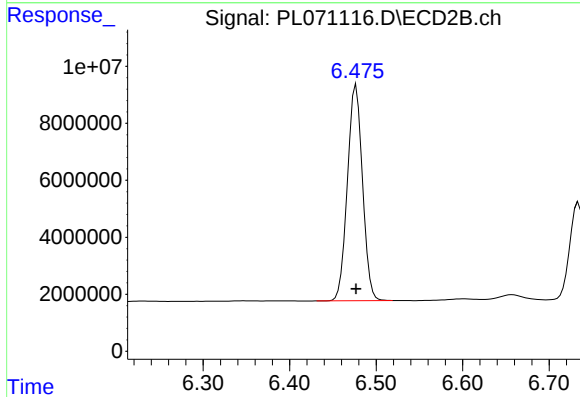
R.T.: 6.082 min  
Delta R.T.: 0.000 min  
Response: 97578861  
Conc: 53.01 ng/ml



#3 gamma-BHC (Lindane)

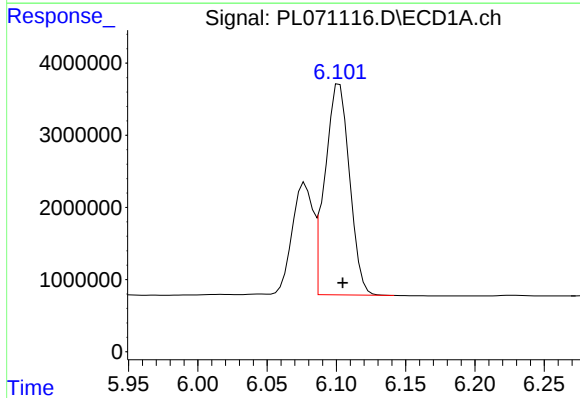
R.T.: 5.695 min  
Delta R.T.: -0.002 min  
Response: 33811564  
Conc: 50.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



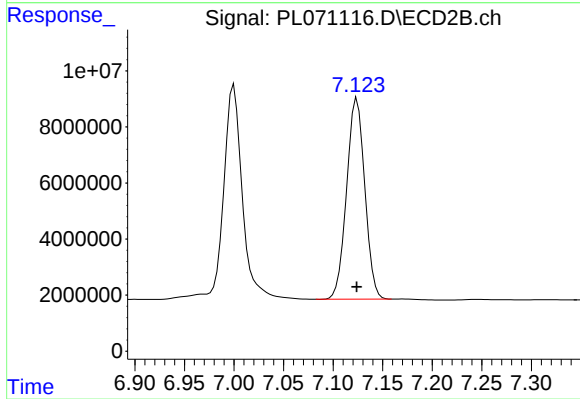
#3 gamma-BHC (Lindane)

R.T.: 6.477 min  
Delta R.T.: 0.000 min  
Response: 91480864  
Conc: 52.76 ng/ml



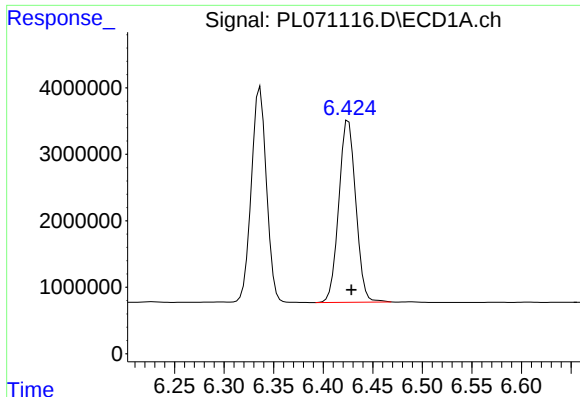
#4 Heptachlor

R.T.: 6.102 min  
Delta R.T.: -0.002 min  
Response: 35882435  
Conc: 50.01 ng/ml



#4 Heptachlor

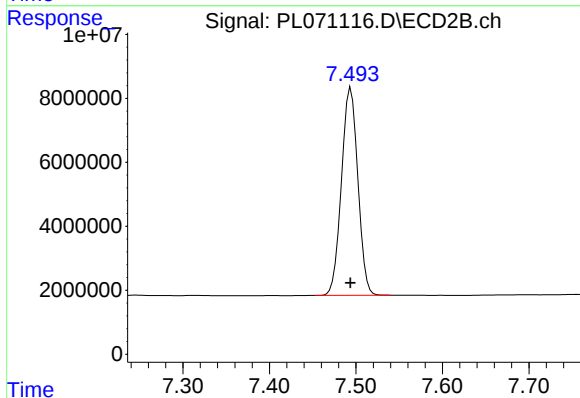
R.T.: 7.124 min  
Delta R.T.: 0.000 min  
Response: 91652399  
Conc: 56.43 ng/ml



#5 Aldrin

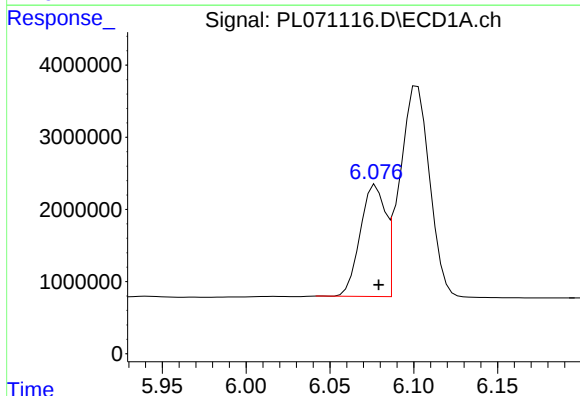
R.T.: 6.426 min  
Delta R.T.: -0.003 min  
Response: 32603408  
Conc: 50.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



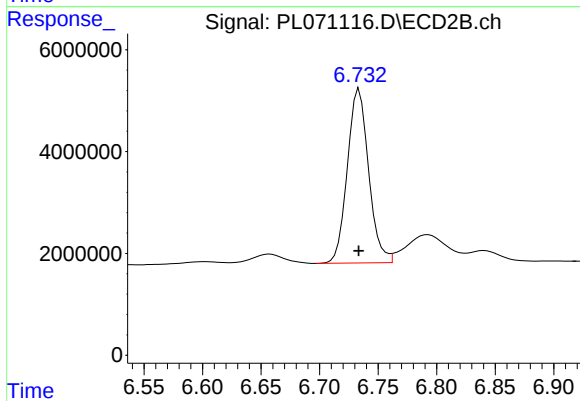
#5 Aldrin

R.T.: 7.494 min  
Delta R.T.: 0.000 min  
Response: 84971008  
Conc: 52.33 ng/ml



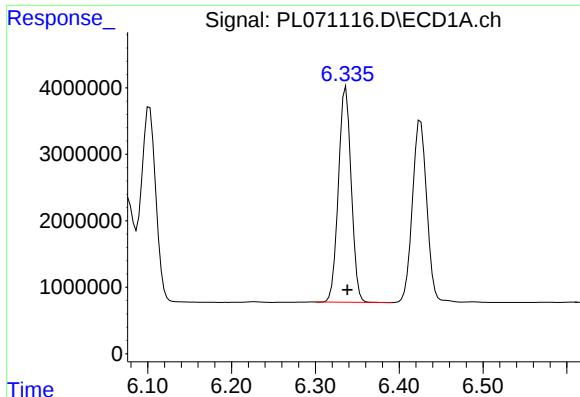
#6 beta-BHC

R.T.: 6.077 min  
Delta R.T.: -0.002 min  
Response: 16019971  
Conc: 49.32 ng/ml



#6 beta-BHC

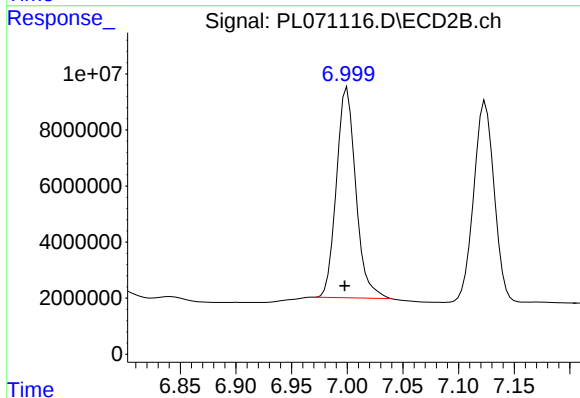
R.T.: 6.734 min  
Delta R.T.: 0.000 min  
Response: 43283787  
Conc: 50.52 ng/ml



#7 delta-BHC

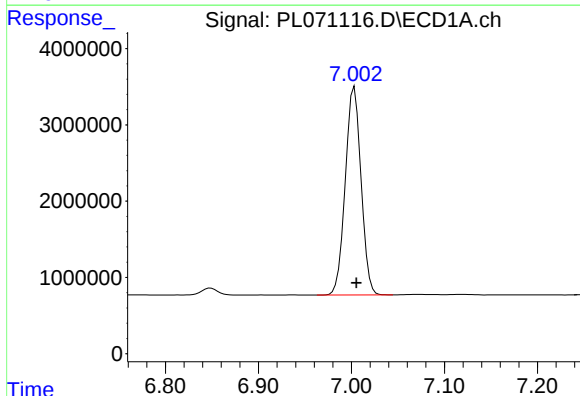
R.T.: 6.336 min  
Delta R.T.: -0.002 min  
Response: 34232014  
Conc: 51.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



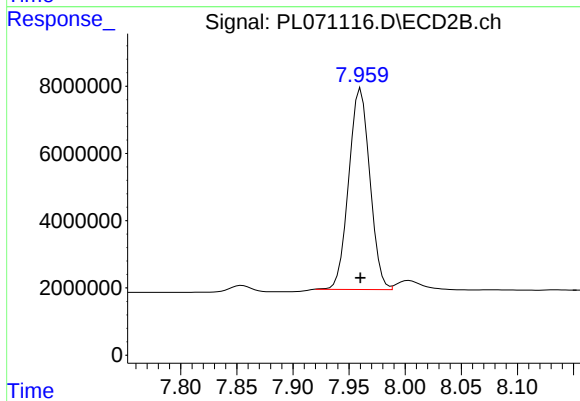
#7 delta-BHC

R.T.: 7.000 min  
Delta R.T.: 0.002 min  
Response: 91010210  
Conc: 54.42 ng/ml



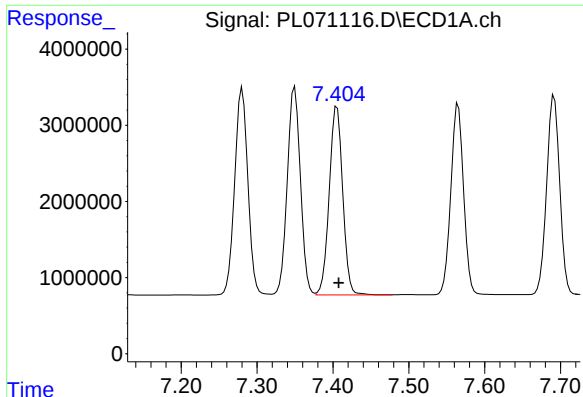
#8 Heptachlor epoxide

R.T.: 7.003 min  
Delta R.T.: -0.002 min  
Response: 32113449  
Conc: 49.39 ng/ml



#8 Heptachlor epoxide

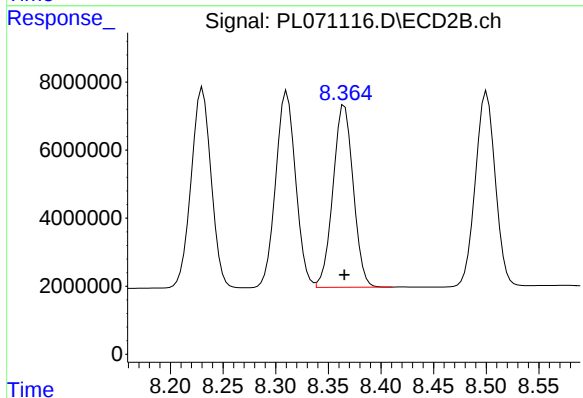
R.T.: 7.960 min  
Delta R.T.: 0.000 min  
Response: 78149698  
Conc: 51.27 ng/ml



#9 Endosulfan I

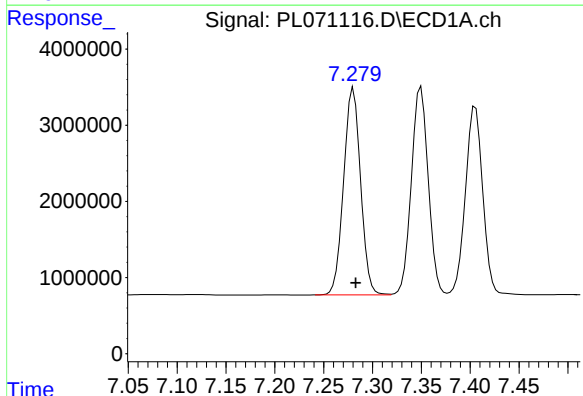
R.T.: 7.405 min  
Delta R.T.: -0.002 min  
Response: 30578039  
Conc: 49.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



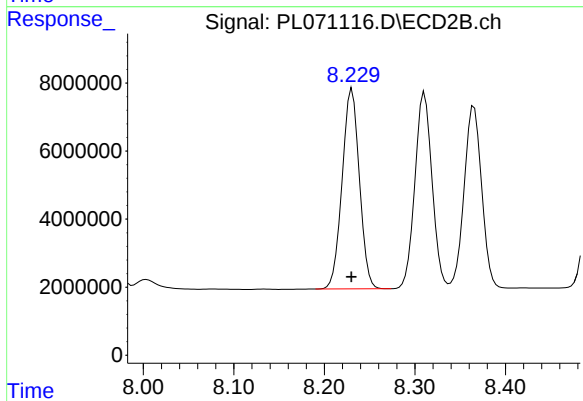
#9 Endosulfan I

R.T.: 8.365 min  
Delta R.T.: 0.000 min  
Response: 71844166  
Conc: 49.94 ng/ml



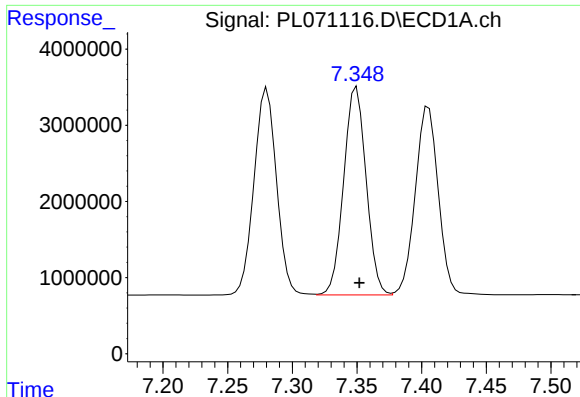
#10 gamma-Chlordane

R.T.: 7.280 min  
Delta R.T.: -0.002 min  
Response: 32861719  
Conc: 49.50 ng/ml



#10 gamma-Chlordane

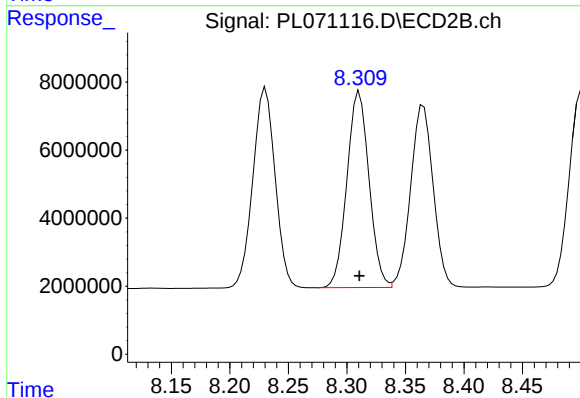
R.T.: 8.231 min  
Delta R.T.: 0.000 min  
Response: 77872027  
Conc: 50.29 ng/ml



#11 alpha-Chlordane

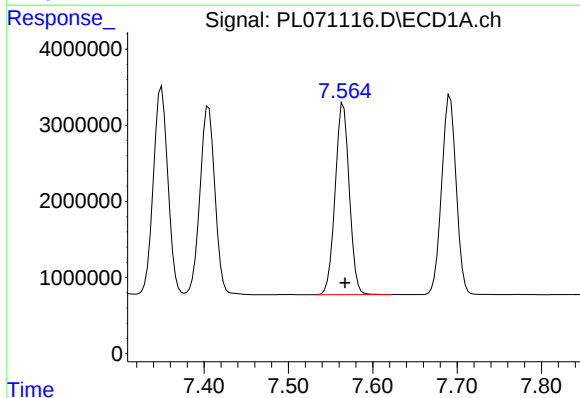
R.T.: 7.350 min  
Delta R.T.: -0.002 min  
Response: 32916160  
Conc: 49.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



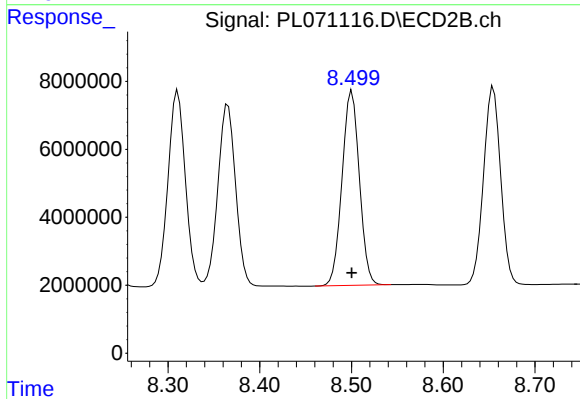
#11 alpha-Chlordane

R.T.: 8.311 min  
Delta R.T.: 0.000 min  
Response: 76016233  
Conc: 49.98 ng/ml



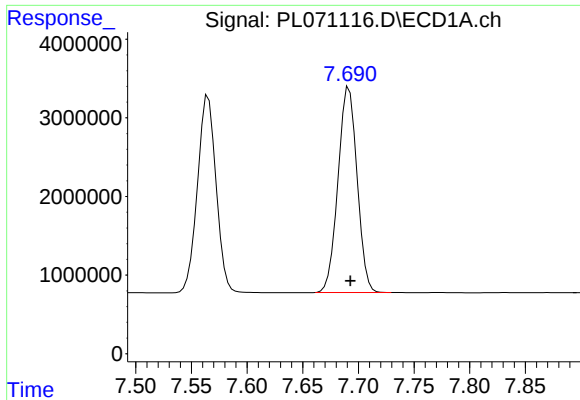
#12 4,4'-DDE

R.T.: 7.565 min  
Delta R.T.: -0.002 min  
Response: 29279807  
Conc: 50.25 ng/ml



#12 4,4'-DDE

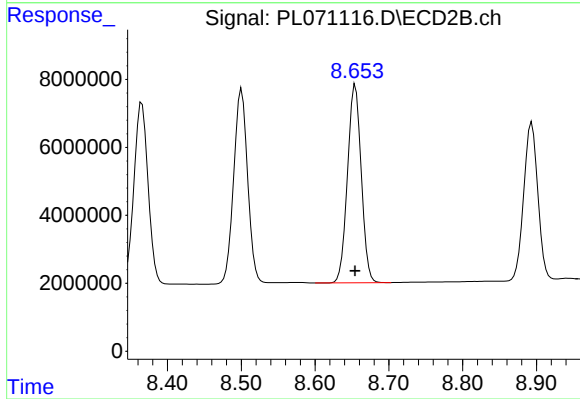
R.T.: 8.501 min  
Delta R.T.: 0.000 min  
Response: 75068181  
Conc: 50.88 ng/ml



#13 Dieldrin

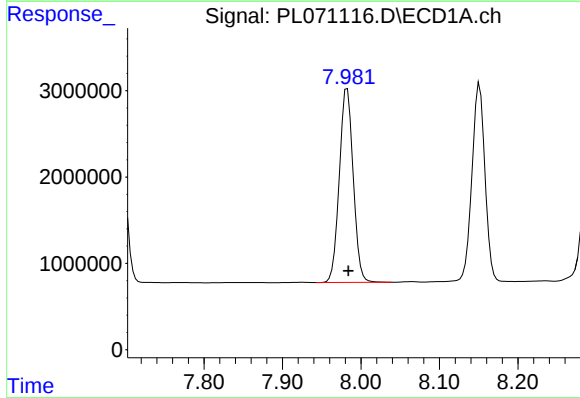
R.T.: 7.692 min  
Delta R.T.: -0.001 min  
Response: 31187683  
Conc: 49.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



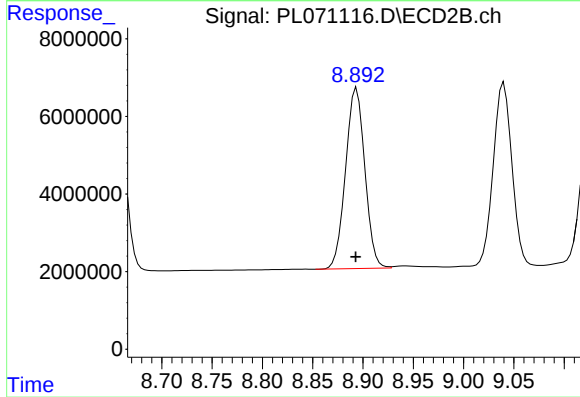
#13 Dieldrin

R.T.: 8.655 min  
Delta R.T.: 0.000 min  
Response: 75458908  
Conc: 51.79 ng/ml



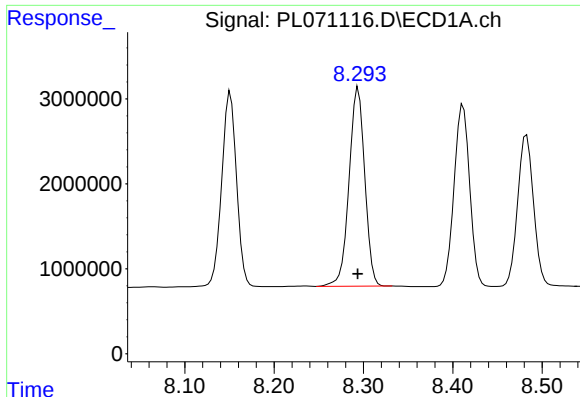
#14 Endrin

R.T.: 7.982 min  
Delta R.T.: -0.001 min  
Response: 27678889  
Conc: 48.82 ng/ml



#14 Endrin

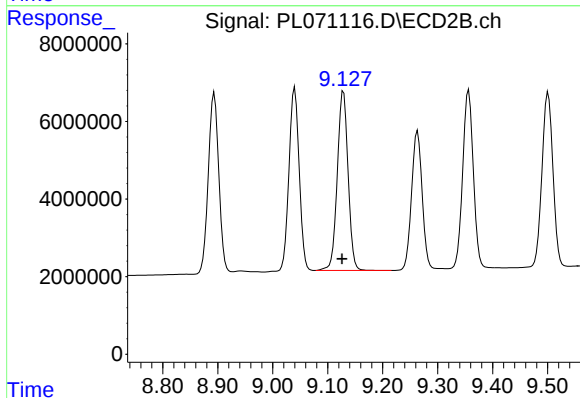
R.T.: 8.894 min  
Delta R.T.: 0.000 min  
Response: 61925693  
Conc: 53.46 ng/ml



#15 Endosulfan II

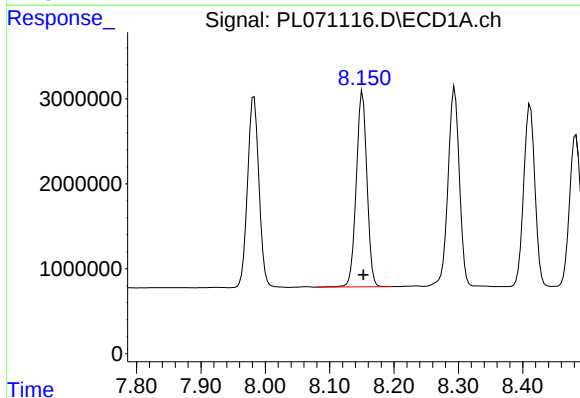
R.T.: 8.294 min  
Delta R.T.: 0.000 min  
Response: 28619756  
Conc: 47.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



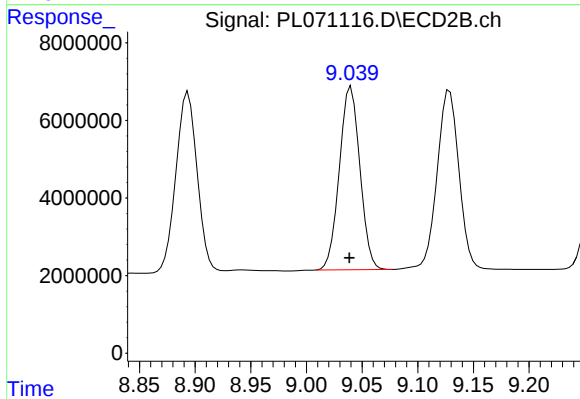
#15 Endosulfan II

R.T.: 9.129 min  
Delta R.T.: 0.002 min  
Response: 63201473  
Conc: 51.75 ng/ml



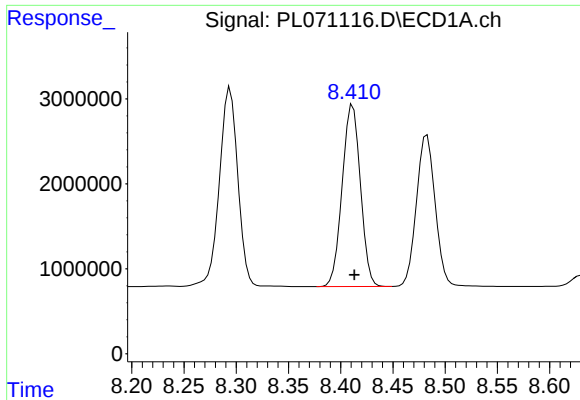
#16 4,4'-DDD

R.T.: 8.151 min  
Delta R.T.: -0.001 min  
Response: 26613697  
Conc: 52.38 ng/ml



#16 4,4'-DDD

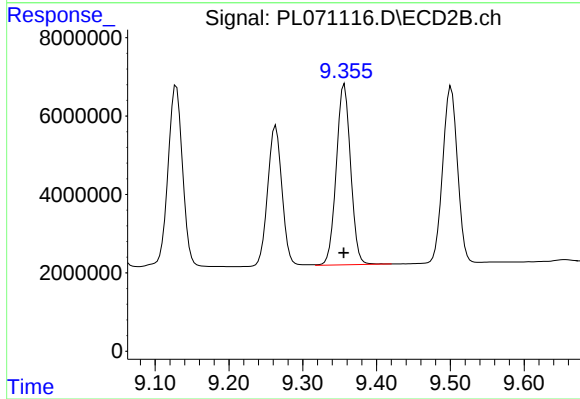
R.T.: 9.040 min  
Delta R.T.: 0.002 min  
Response: 60774463  
Conc: 50.50 ng/ml



#17 4,4'-DDT

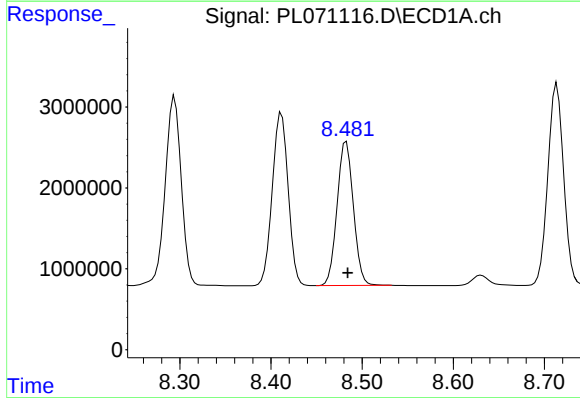
R.T.: 8.412 min  
Delta R.T.: -0.001 min  
Response: 26004208  
Conc: 47.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



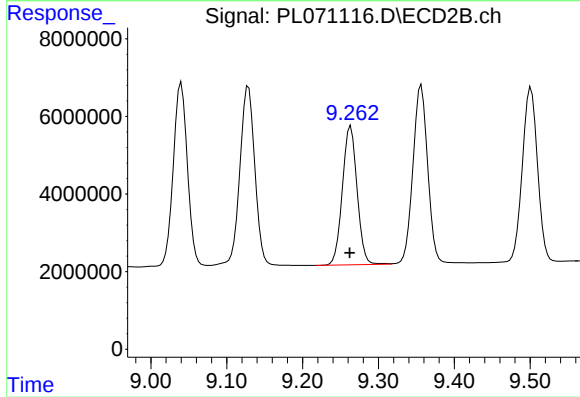
#17 4,4'-DDT

R.T.: 9.356 min  
Delta R.T.: 0.000 min  
Response: 62190407  
Conc: 49.30 ng/ml



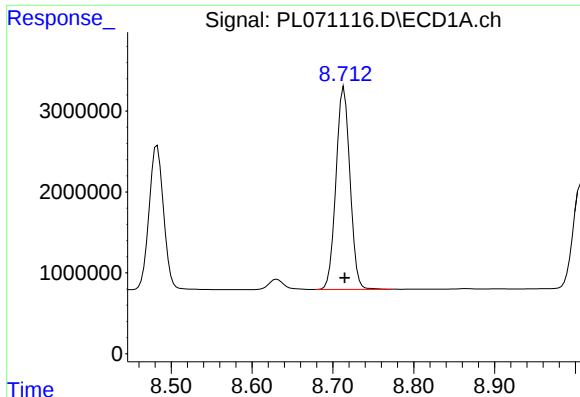
#18 Endrin aldehyde

R.T.: 8.483 min  
Delta R.T.: -0.002 min  
Response: 22101940  
Conc: 48.65 ng/ml



#18 Endrin aldehyde

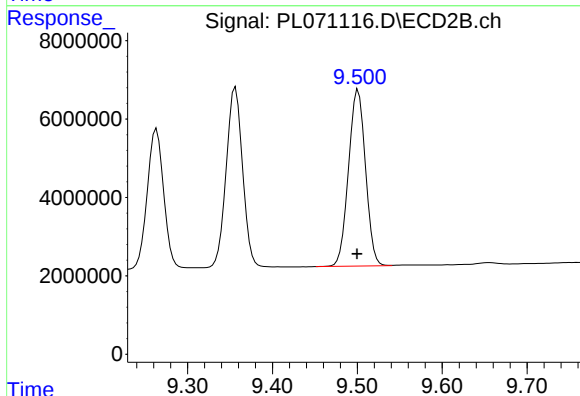
R.T.: 9.264 min  
Delta R.T.: 0.001 min  
Response: 48163561  
Conc: 49.80 ng/ml



#19 Endosulfan Sulfate

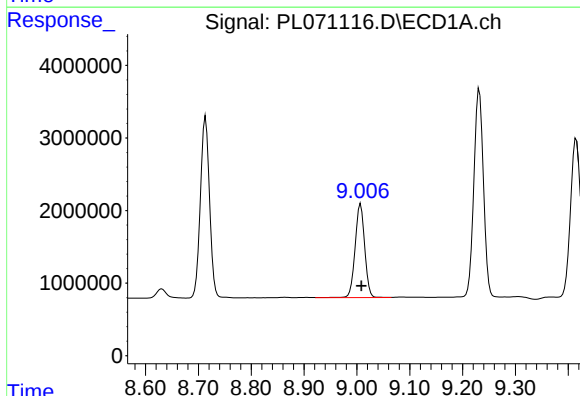
R.T.: 8.714 min  
Delta R.T.: -0.001 min  
Response: 30126703  
Conc: 48.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



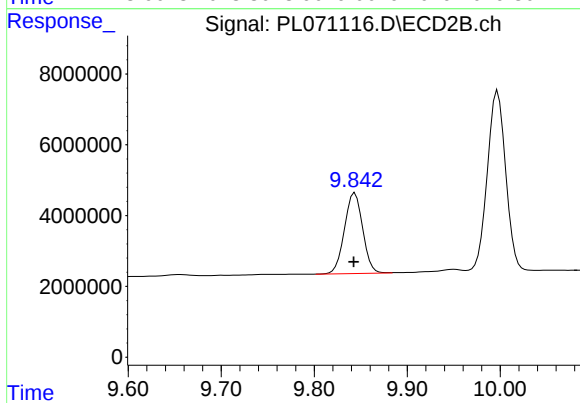
#19 Endosulfan Sulfate

R.T.: 9.501 min  
Delta R.T.: 0.002 min  
Response: 62517358  
Conc: 50.44 ng/ml



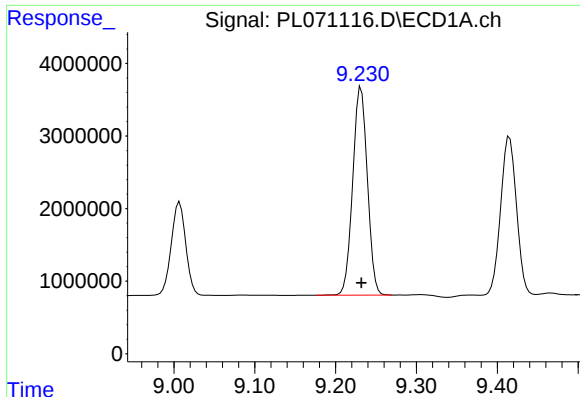
#20 Methoxychlor

R.T.: 9.007 min  
Delta R.T.: -0.002 min  
Response: 16233236  
Conc: 44.37 ng/ml



#20 Methoxychlor

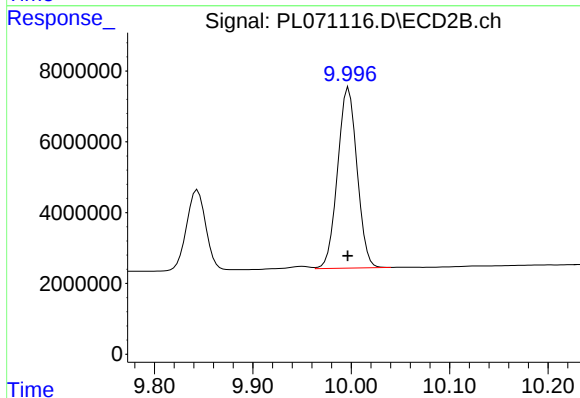
R.T.: 9.844 min  
Delta R.T.: 0.001 min  
Response: 30951704  
Conc: 45.73 ng/ml



#21 Endrin ketone

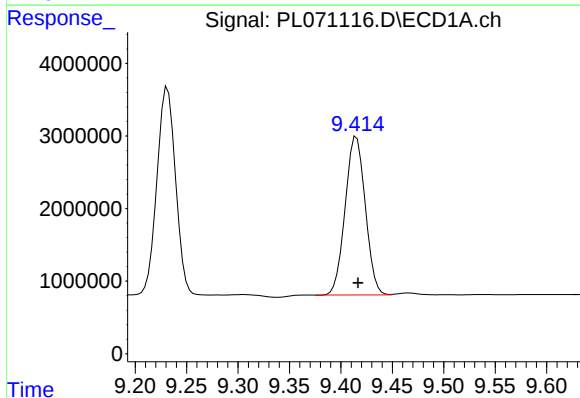
R.T.: 9.232 min  
Delta R.T.: 0.000 min  
Response: 36122684  
Conc: 50.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



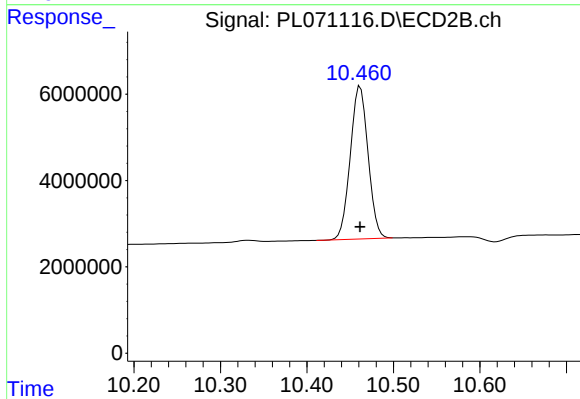
#21 Endrin ketone

R.T.: 9.997 min  
Delta R.T.: 0.000 min  
Response: 70002013  
Conc: 48.77 ng/ml



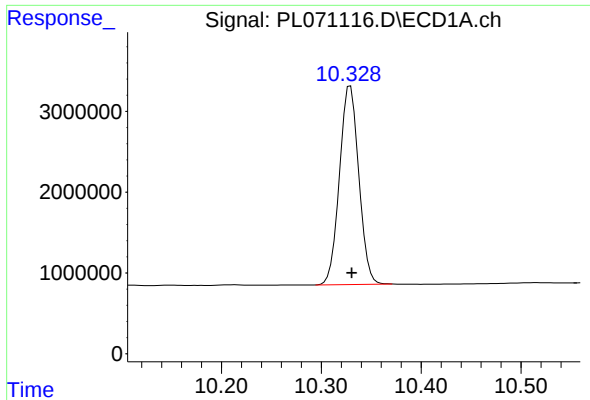
#22 Mirex

R.T.: 9.415 min  
Delta R.T.: -0.002 min  
Response: 29764745  
Conc: 48.47 ng/ml



#22 Mirex

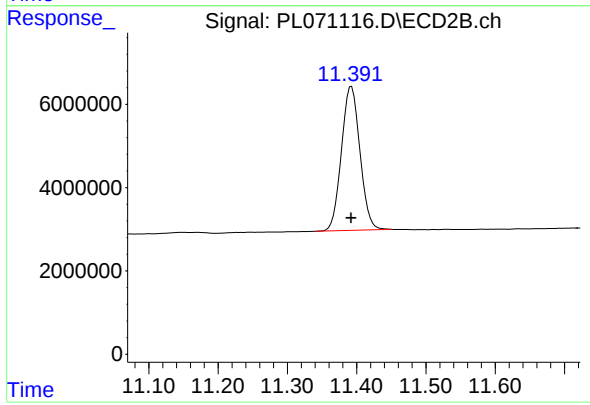
R.T.: 10.462 min  
Delta R.T.: 0.000 min  
Response: 50554238  
Conc: 48.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min  
Delta R.T.: -0.001 min  
Response: 33051862  
Conc: 48.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.392 min  
Delta R.T.: 0.000 min  
Response: 64152282  
Conc: 47.97 ng/ml