

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101821\  
 Data File : PL070363.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2021 10:57  
 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: Oct 18 23:31:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 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... | 4.630  | 5.566  | 25462624 | 68102727 | 50.886 | 51.490 |
| 20)                         | SA Decachlor... | 10.398 | 11.493 | 34113818 | 55511522 | 49.299 | 45.871 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.337  | 6.147  | 36824396 | 99823870 | 49.748 | 51.036 |
| 3)                          | MA gamma-BHC... | 5.760  | 6.544  | 35453200 | 92280143 | 50.774 | 50.367 |
| 4)                          | MA Heptachlor   | 6.169  | 7.193  | 36916830 | 91973794 | 48.462 | 49.317 |
| 5)                          | MB Aldrin       | 6.494  | 7.565  | 35905252 | 85757925 | 49.743 | 49.771 |
| 6)                          | B beta-BHC      | 6.140  | 6.799  | 16694751 | 41959175 | 49.726 | 48.798 |
| 7)                          | B delta-BHC     | 6.401  | 7.067  | 34894280 | 93778572 | 50.474 | 48.449 |
| 8)                          | B Heptachlo...  | 7.071  | 8.032  | 34677138 | 77066298 | 49.452 | 49.725 |
| 9)                          | A Endosulfan I  | 7.474  | 8.438  | 33325720 | 72140590 | 49.867 | 49.034 |
| 10)                         | B gamma-Chl...  | 7.347  | 8.303  | 35764135 | 78217236 | 49.383 | 48.902 |
| 11)                         | B alpha-Chl...  | 7.418  | 8.383  | 35820907 | 76954424 | 49.183 | 48.793 |
| 12)                         | B 4,4'-DDE      | 7.631  | 8.571  | 30807857 | 75296815 | 48.405 | 48.615 |
| 13)                         | MA Dieldrin     | 7.760  | 8.728  | 34131526 | 74254952 | 49.677 | 48.643 |
| 14)                         | MA Endrin       | 8.051  | 8.967  | 28614017 | 55292735 | 45.280 | 44.018 |
| 15)                         | B Endosulfa...  | 8.362  | 9.202  | 31150603 | 59624741 | 49.104 | 49.898 |
| 16)                         | A 4,4'-DDD      | 8.217  | 9.111  | 27426369 | 60738392 | 48.902 | 51.419 |
| 17)                         | MA 4,4'-DDT     | 8.477  | 9.429  | 26354094 | 56400475 | 43.082 | 43.158 |
| 18)                         | B Endrin al...  | 8.550  | 9.337  | 23692573 | 45468086 | 47.819 | 47.140 |
| 19)                         | B Endosulfa...  | 8.781  | 9.575  | 32134987 | 58501496 | 48.708 | 47.805 |
| 20)                         | A Methoxychlor  | 9.072  | 9.915  | 14994377 | 26411282 | 40.156 | 40.812 |
| 21)                         | B Endrin ke...  | 9.301  | 10.073 | 39524491 | 66505252 | 51.725 | 49.718 |
| 22)                         | Mirex           | 9.487  | 10.540 | 31650417 | 46285320 | 47.985 | 46.984 |
| -----                       |                 |        |        |          |          |        |        |

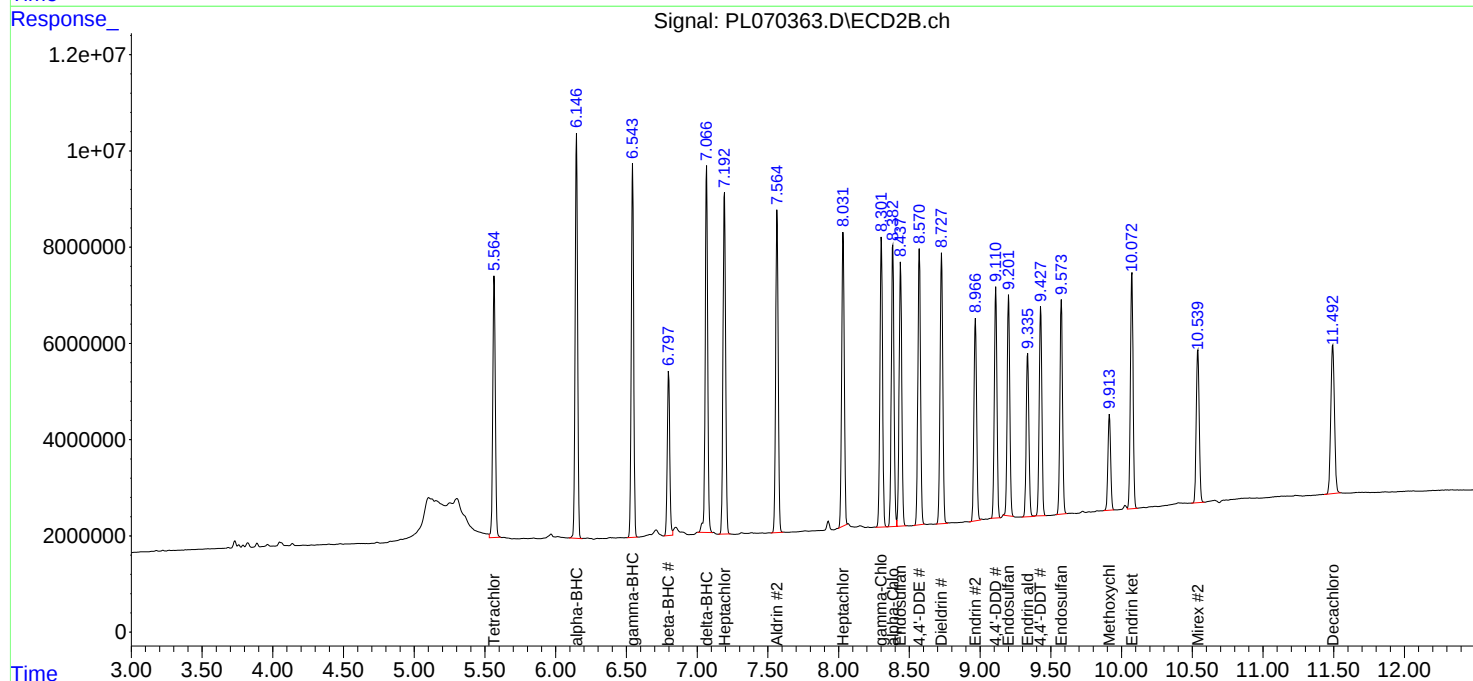
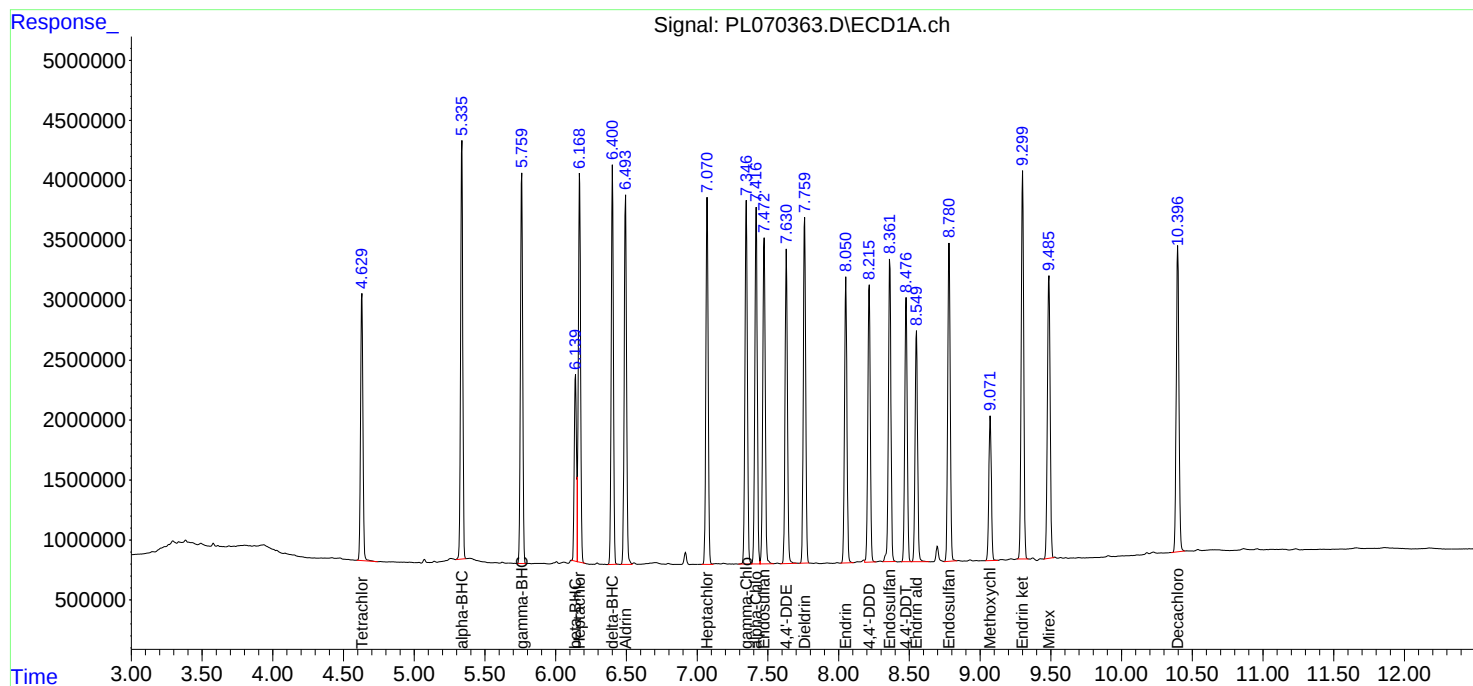
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

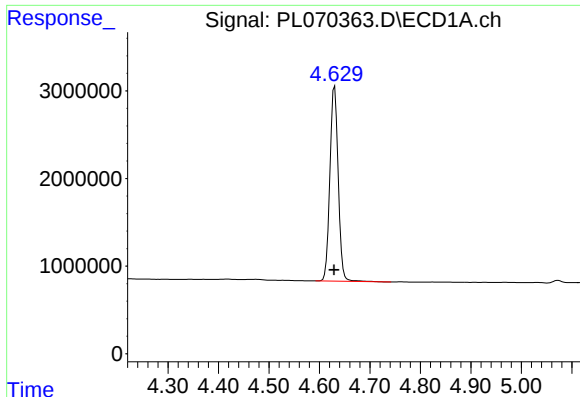
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101821\  
Data File : PL070363.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Oct 2021 10:57  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 18 23:31:37 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 29 09:19:28 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

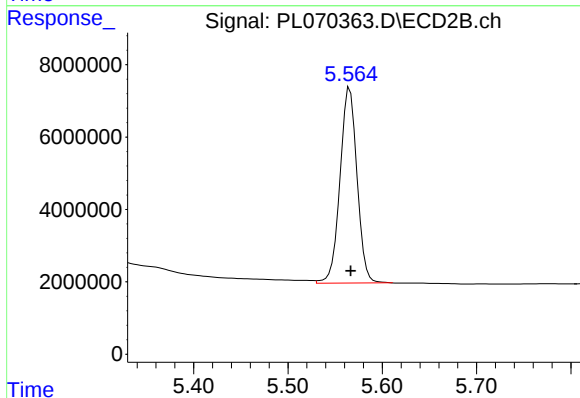




#1 Tetrachloro-m-xylene

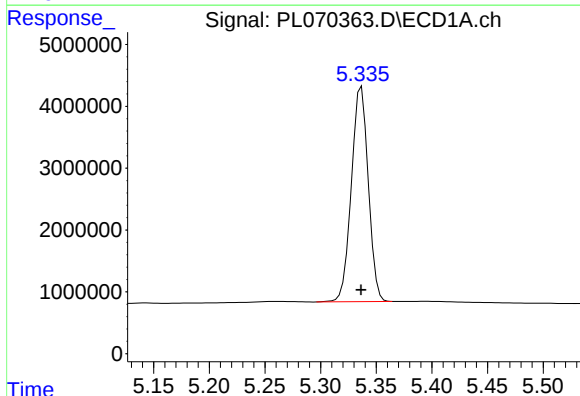
R.T.: 4.630 min  
Delta R.T.: 0.001 min  
Response: 25462624  
Conc: 50.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



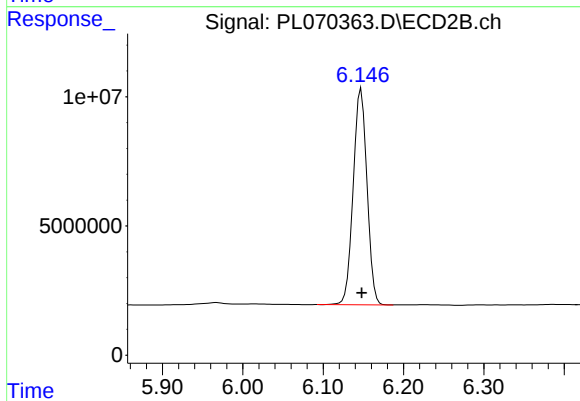
#1 Tetrachloro-m-xylene

R.T.: 5.566 min  
Delta R.T.: -0.001 min  
Response: 68102727  
Conc: 51.49 ng/ml



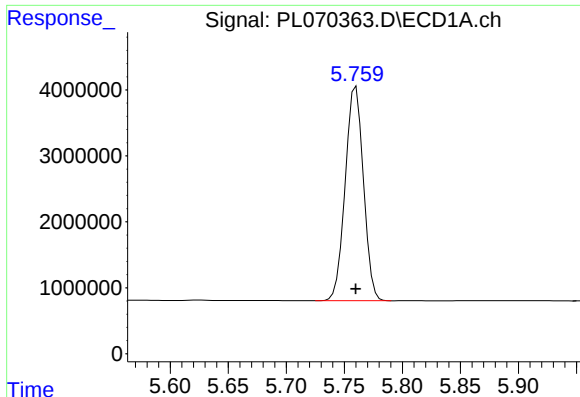
#2 alpha-BHC

R.T.: 5.337 min  
Delta R.T.: 0.000 min  
Response: 36824396  
Conc: 49.75 ng/ml



#2 alpha-BHC

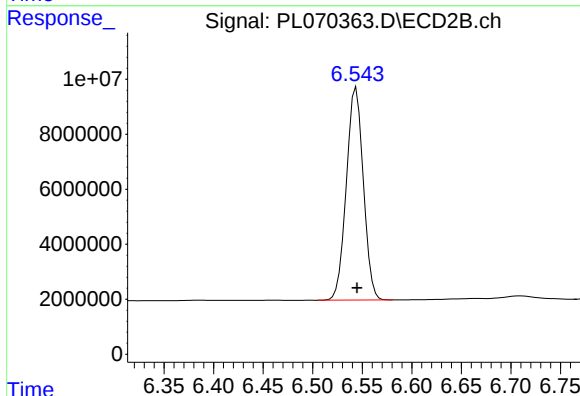
R.T.: 6.147 min  
Delta R.T.: 0.000 min  
Response: 99823870  
Conc: 51.04 ng/ml



#3 gamma-BHC (Lindane)

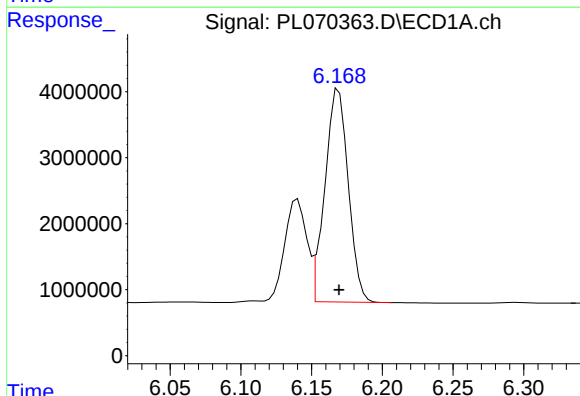
R.T.: 5.760 min  
Delta R.T.: 0.000 min  
Response: 35453200  
Conc: 50.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



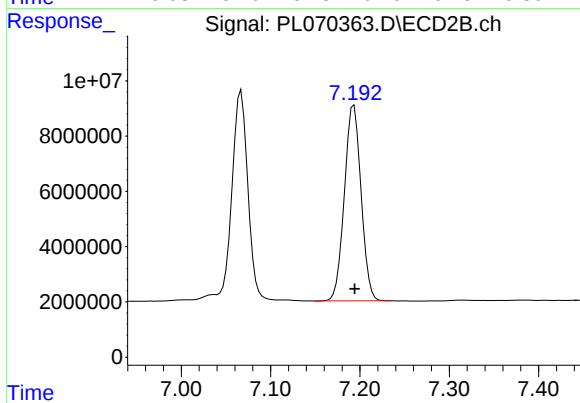
#3 gamma-BHC (Lindane)

R.T.: 6.544 min  
Delta R.T.: 0.000 min  
Response: 92280143  
Conc: 50.37 ng/ml



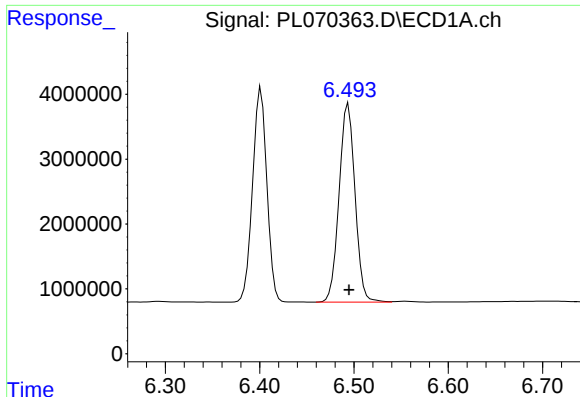
#4 Heptachlor

R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 36916830  
Conc: 48.46 ng/ml



#4 Heptachlor

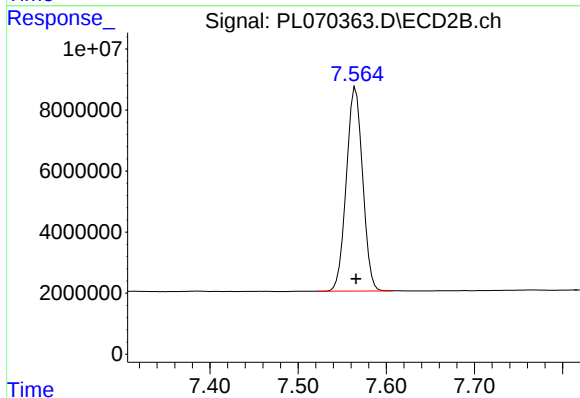
R.T.: 7.193 min  
Delta R.T.: 0.000 min  
Response: 91973794  
Conc: 49.32 ng/ml



#5 Aldrin

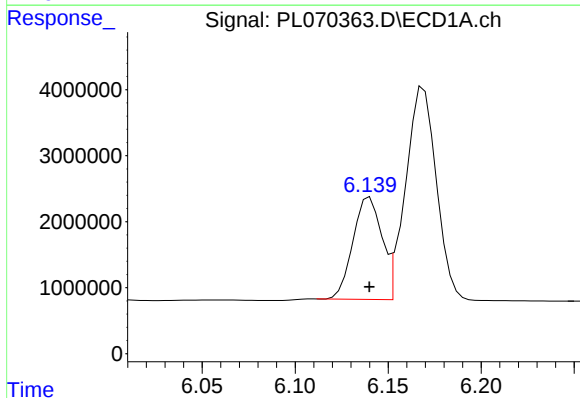
R.T.: 6.494 min  
Delta R.T.: 0.000 min  
Response: 35905252  
Conc: 49.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



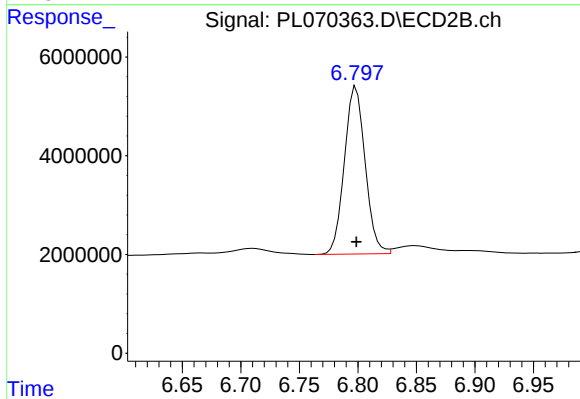
#5 Aldrin

R.T.: 7.565 min  
Delta R.T.: 0.000 min  
Response: 85757925  
Conc: 49.77 ng/ml



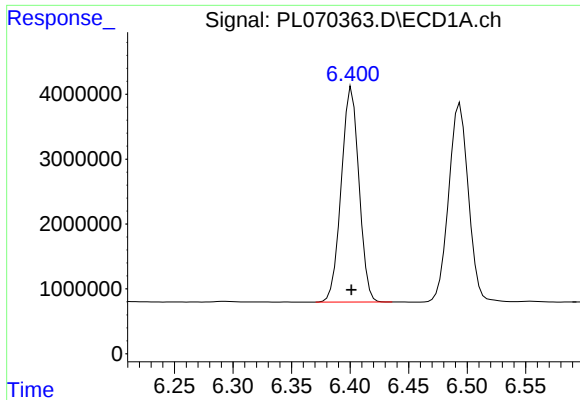
#6 beta-BHC

R.T.: 6.140 min  
Delta R.T.: 0.000 min  
Response: 16694751  
Conc: 49.73 ng/ml



#6 beta-BHC

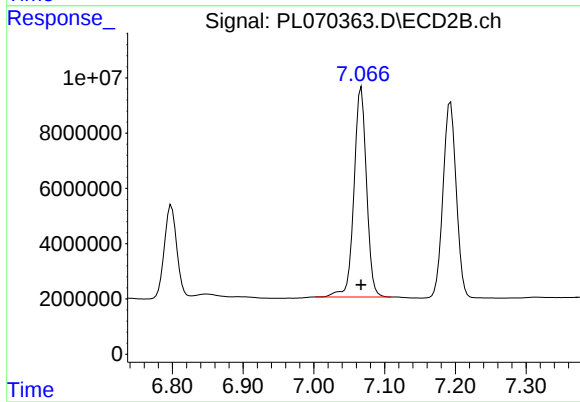
R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 41959175  
Conc: 48.80 ng/ml



#7 delta-BHC

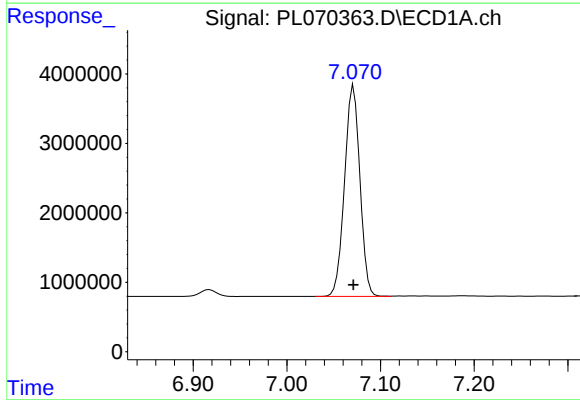
R.T.: 6.401 min  
Delta R.T.: 0.000 min  
Response: 34894280  
Conc: 50.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



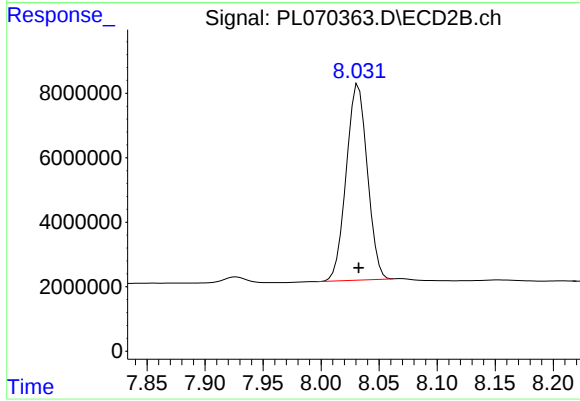
#7 delta-BHC

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 93778572  
Conc: 48.45 ng/ml



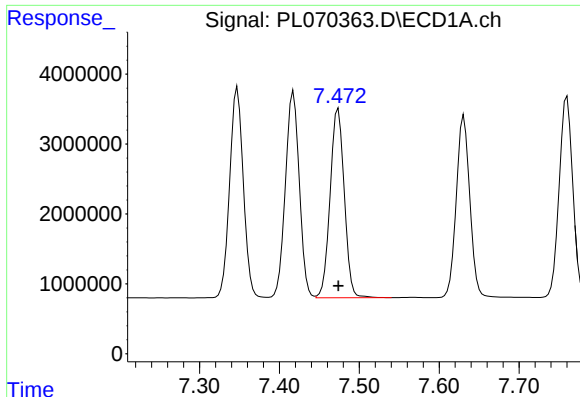
#8 Heptachlor epoxide

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 34677138  
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

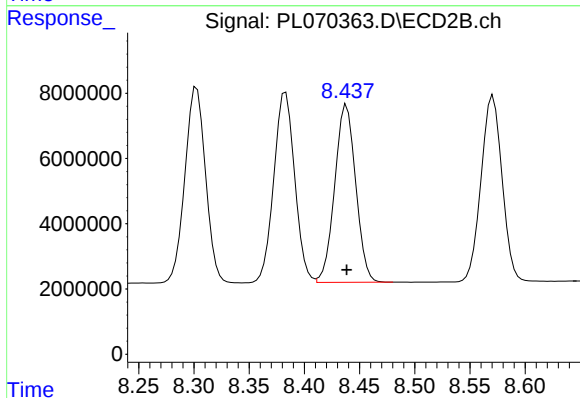
R.T.: 8.032 min  
Delta R.T.: 0.000 min  
Response: 77066298  
Conc: 49.73 ng/ml



#9 Endosulfan I

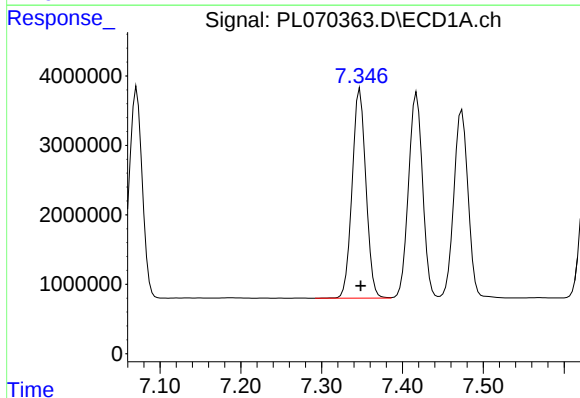
R.T.: 7.474 min  
Delta R.T.: 0.000 min  
Response: 33325720  
Conc: 49.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



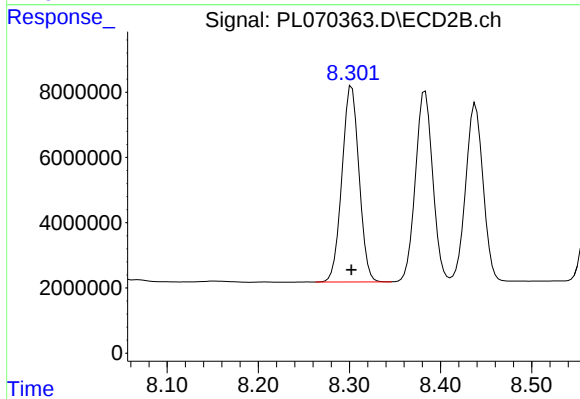
#9 Endosulfan I

R.T.: 8.438 min  
Delta R.T.: 0.000 min  
Response: 72140590  
Conc: 49.03 ng/ml



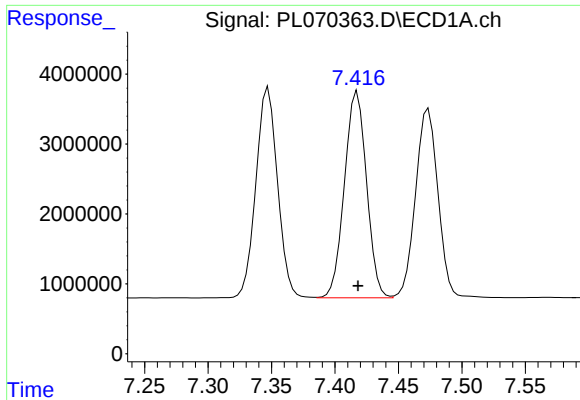
#10 gamma-Chlordane

R.T.: 7.347 min  
Delta R.T.: 0.000 min  
Response: 35764135  
Conc: 49.38 ng/ml



#10 gamma-Chlordane

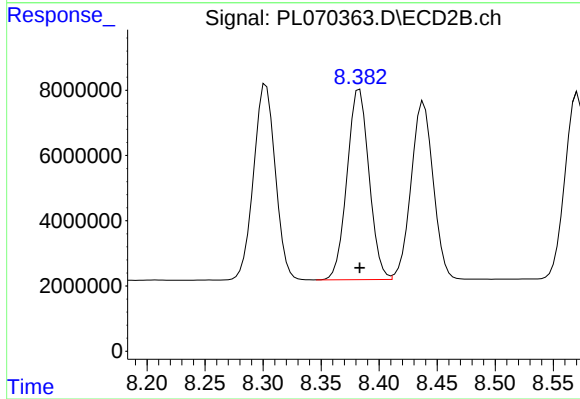
R.T.: 8.303 min  
Delta R.T.: 0.000 min  
Response: 78217236  
Conc: 48.90 ng/ml



#11 alpha-Chlordane

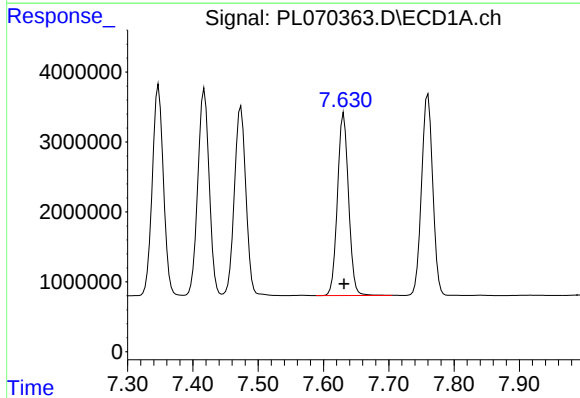
R.T.: 7.418 min  
Delta R.T.: 0.000 min  
Response: 35820907  
Conc: 49.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



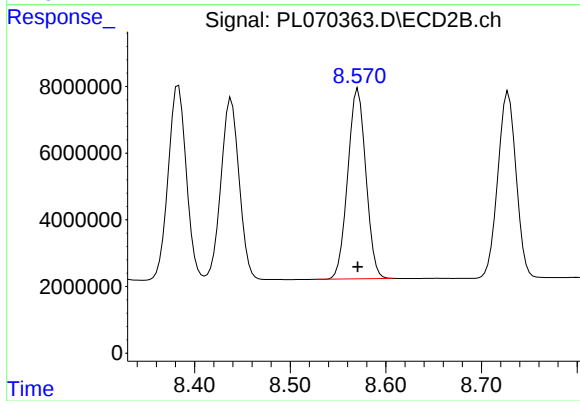
#11 alpha-Chlordane

R.T.: 8.383 min  
Delta R.T.: 0.000 min  
Response: 76954424  
Conc: 48.79 ng/ml



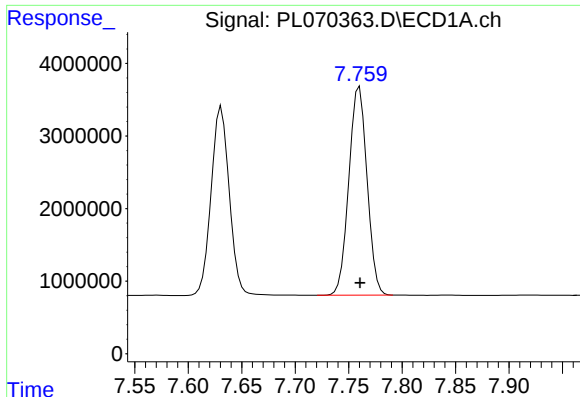
#12 4,4'-DDE

R.T.: 7.631 min  
Delta R.T.: 0.000 min  
Response: 30807857  
Conc: 48.40 ng/ml



#12 4,4'-DDE

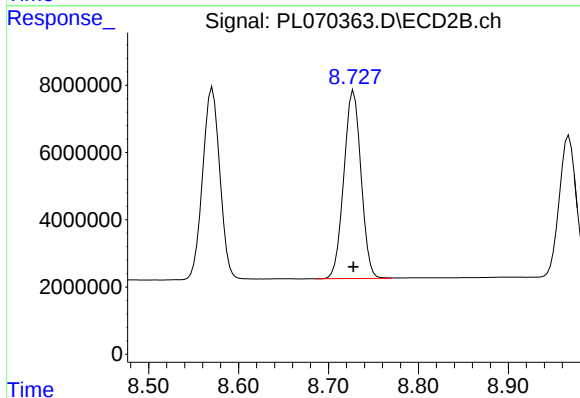
R.T.: 8.571 min  
Delta R.T.: 0.000 min  
Response: 75296815  
Conc: 48.61 ng/ml



#13 Dieldrin

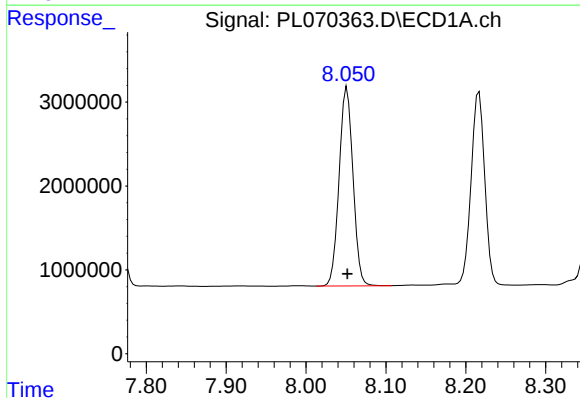
R.T.: 7.760 min  
Delta R.T.: 0.000 min  
Response: 34131526  
Conc: 49.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



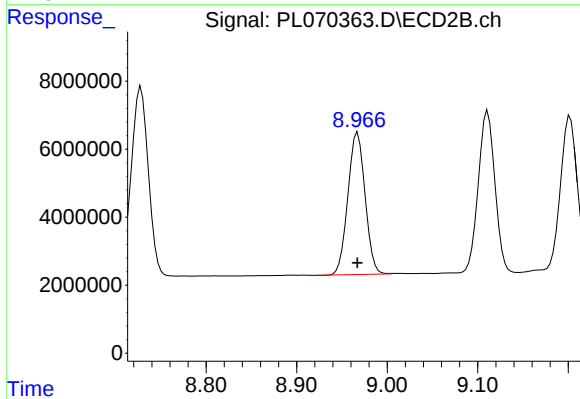
#13 Dieldrin

R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 74254952  
Conc: 48.64 ng/ml



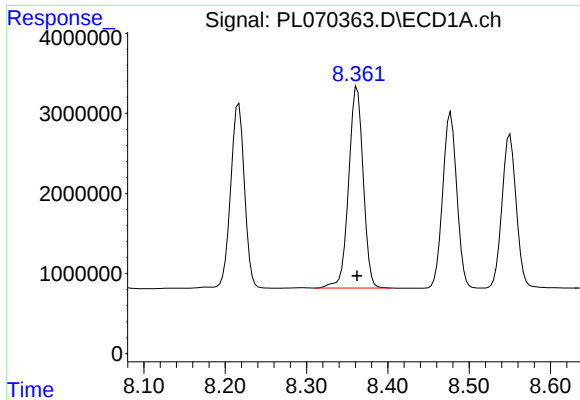
#14 Endrin

R.T.: 8.051 min  
Delta R.T.: 0.000 min  
Response: 28614017  
Conc: 45.28 ng/ml



#14 Endrin

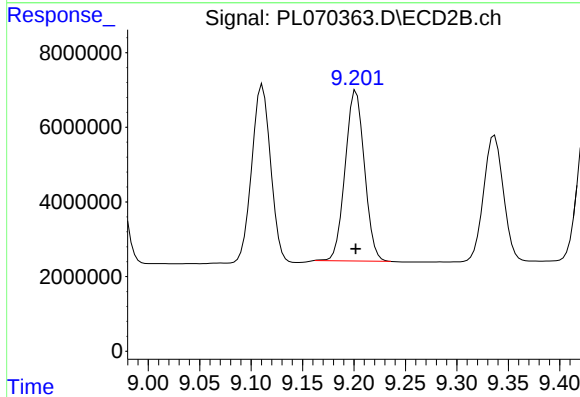
R.T.: 8.967 min  
Delta R.T.: 0.000 min  
Response: 55292735  
Conc: 44.02 ng/ml



#15 Endosulfan II

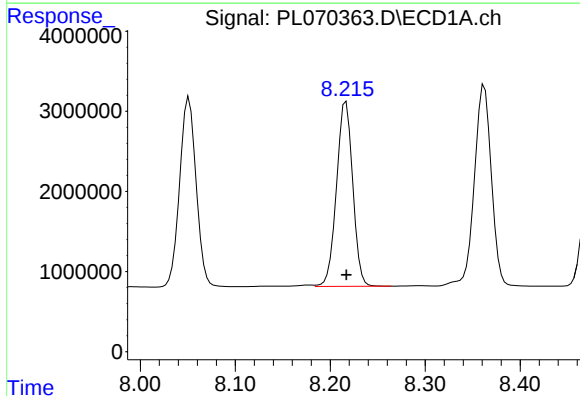
R.T.: 8.362 min  
Delta R.T.: 0.000 min  
Response: 31150603  
Conc: 49.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



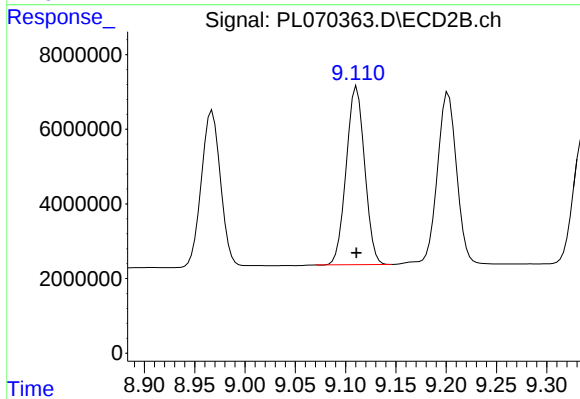
#15 Endosulfan II

R.T.: 9.202 min  
Delta R.T.: 0.000 min  
Response: 59624741  
Conc: 49.90 ng/ml



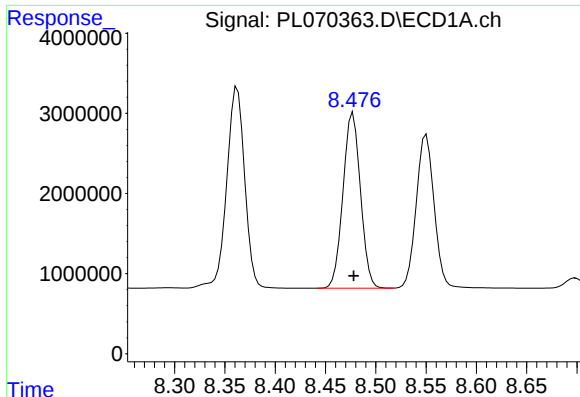
#16 4,4'-DDD

R.T.: 8.217 min  
Delta R.T.: 0.000 min  
Response: 27426369  
Conc: 48.90 ng/ml



#16 4,4'-DDD

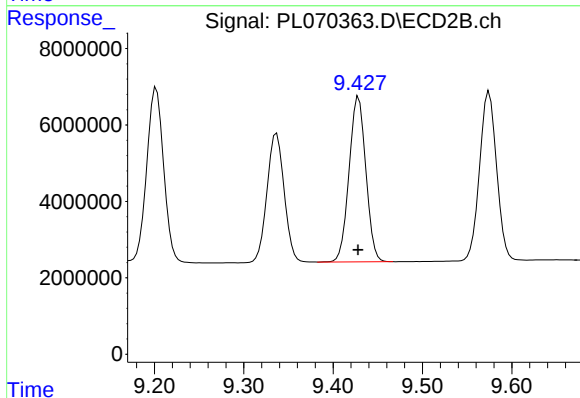
R.T.: 9.111 min  
Delta R.T.: 0.000 min  
Response: 60738392  
Conc: 51.42 ng/ml



#17 4,4'-DDT

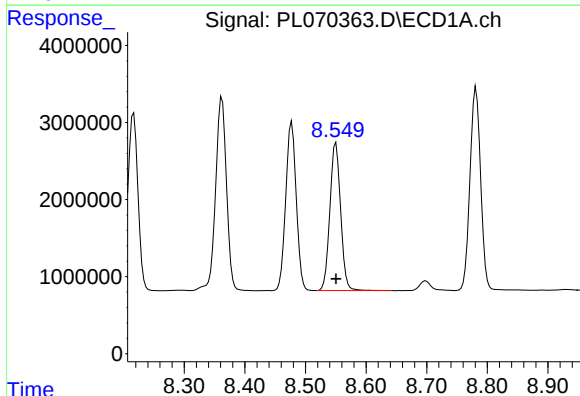
R.T.: 8.477 min  
Delta R.T.: 0.000 min  
Response: 26354094  
Conc: 43.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



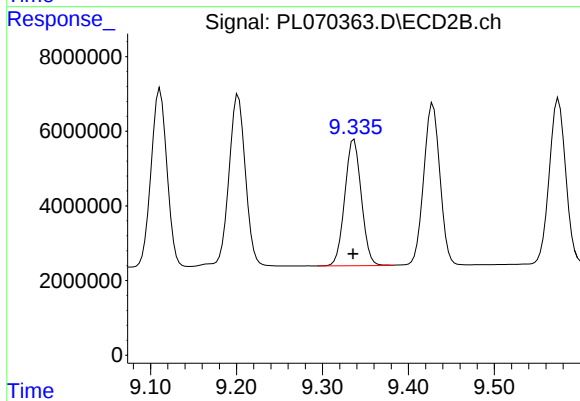
#17 4,4'-DDT

R.T.: 9.429 min  
Delta R.T.: 0.000 min  
Response: 56400475  
Conc: 43.16 ng/ml



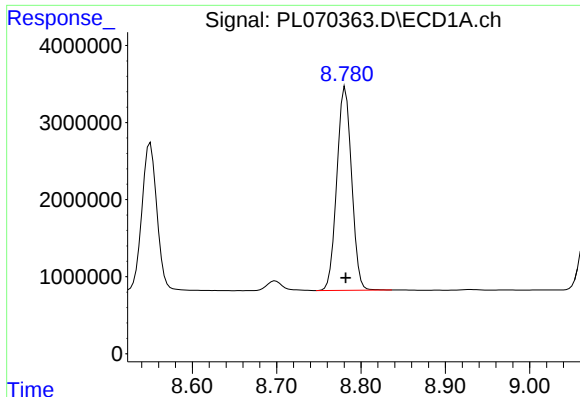
#18 Endrin aldehyde

R.T.: 8.550 min  
Delta R.T.: 0.000 min  
Response: 23692573  
Conc: 47.82 ng/ml



#18 Endrin aldehyde

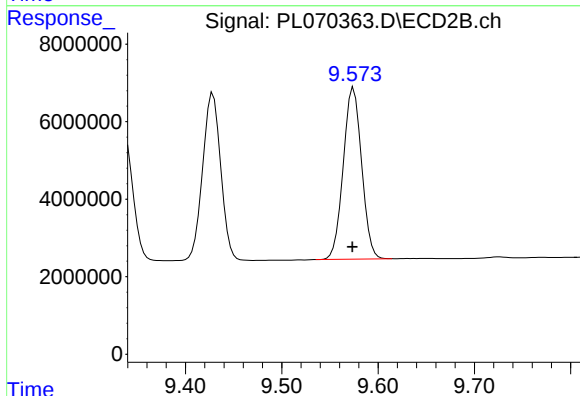
R.T.: 9.337 min  
Delta R.T.: 0.001 min  
Response: 45468086  
Conc: 47.14 ng/ml



#19 Endosulfan Sulfate

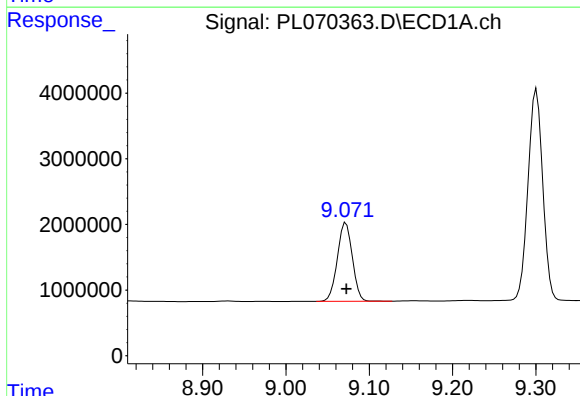
R.T.: 8.781 min  
Delta R.T.: 0.000 min  
Response: 32134987  
Conc: 48.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



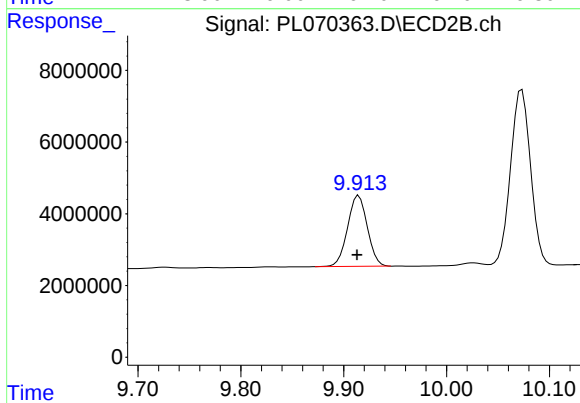
#19 Endosulfan Sulfate

R.T.: 9.575 min  
Delta R.T.: 0.001 min  
Response: 58501496  
Conc: 47.80 ng/ml



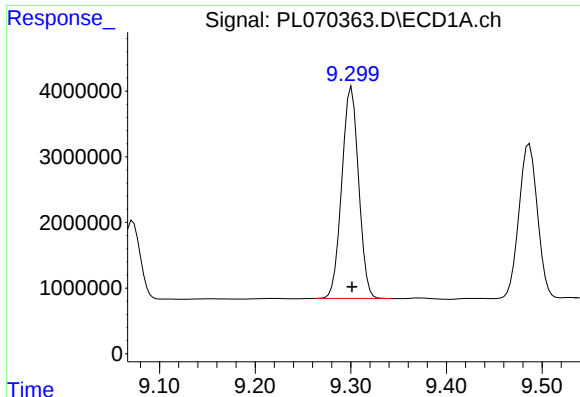
#20 Methoxychlor

R.T.: 9.072 min  
Delta R.T.: 0.000 min  
Response: 14994377  
Conc: 40.16 ng/ml



#20 Methoxychlor

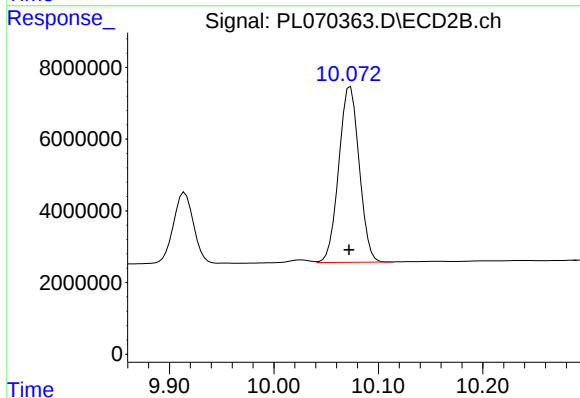
R.T.: 9.915 min  
Delta R.T.: 0.002 min  
Response: 26411282  
Conc: 40.81 ng/ml



#21 Endrin ketone

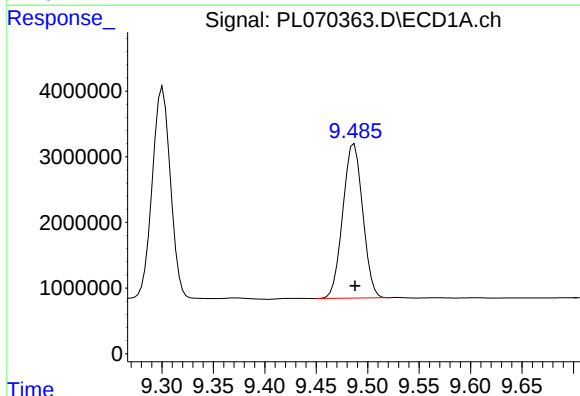
R.T.: 9.301 min  
Delta R.T.: 0.000 min  
Response: 39524491  
Conc: 51.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



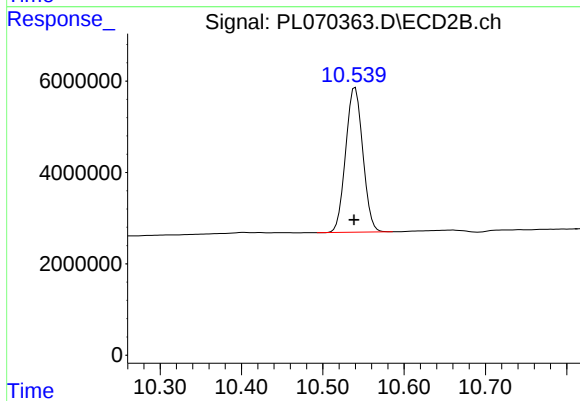
#21 Endrin ketone

R.T.: 10.073 min  
Delta R.T.: 0.001 min  
Response: 66505252  
Conc: 49.72 ng/ml



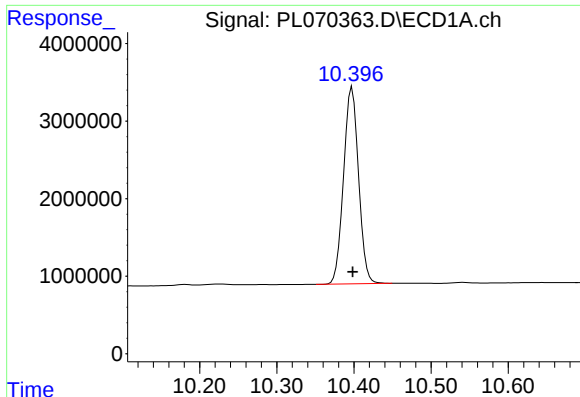
#22 Mirex

R.T.: 9.487 min  
Delta R.T.: 0.000 min  
Response: 31650417  
Conc: 47.99 ng/ml



#22 Mirex

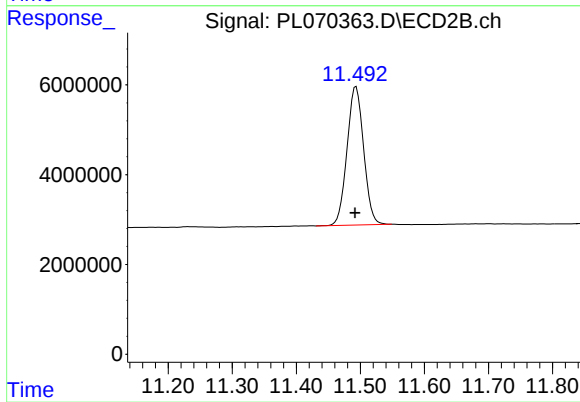
R.T.: 10.540 min  
Delta R.T.: 0.001 min  
Response: 46285320  
Conc: 46.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min  
Delta R.T.: 0.000 min  
Response: 34113818  
Conc: 49.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.493 min  
Delta R.T.: 0.002 min  
Response: 55511522  
Conc: 45.87 ng/ml