

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051922\  
 Data File : PL074850.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2022 17:33  
 Operator : AR\AJ  
 Sample : PB144943BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB144943BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 02:45:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 14 02:37:15 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... | 5.646  | 4.651  | 8512657  | 21930555 | 16.766 | 15.978 |
| 28)                         | SA Decachlor... | 11.645 | 10.403 | 8623211  | 21561101 | 19.309 | 21.006 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.230  | 5.354  | 32911136 | 84194020 | 48.105 | 50.029 |
| 3)                          | MA gamma-BHC... | 6.628  | 5.774  | 31135895 | 80224139 | 48.236 | 48.550 |
| 4)                          | MA Heptachlor   | 7.283  | 6.184  | 31048529 | 75799081 | 48.109 | 49.938 |
| 5)                          | MB Aldrin       | 7.657  | 6.508  | 30275508 | 76630171 | 48.872 | 51.071 |
| 6)                          | B beta-BHC      | 6.879  | 6.151  | 13970651 | 36902284 | 46.810 | 46.478 |
| 7)                          | B delta-BHC     | 7.150  | 6.412  | 29553601 | 76474249 | 47.132 | 48.906 |
| 8)                          | B Heptachlo...  | 8.125  | 7.082  | 27846900 | 69727860 | 48.962 | 50.100 |
| 9)                          | A Endosulfan I  | 8.533  | 7.484  | 27681275 | 63324600 | 48.016 | 50.613 |
| 10)                         | B gamma-Chl...  | 8.395  | 7.358  | 26334506 | 70353899 | 50.912 | 50.766 |
| 11)                         | B alpha-Chl...  | 8.477  | 7.428  | 29700914 | 69912852 | 48.650 | 51.717 |
| 12)                         | B 4,4'-DDE      | 8.662  | 7.641  | 23559215 | 61938971 | 50.892 | 52.638 |
| 13)                         | MA Dieldrin     | 8.824  | 7.770  | 26538923 | 68535152 | 50.492 | 53.799 |
| 14)                         | MA Endrin       | 9.065  | 8.060  | 21009957 | 56751026 | 50.913 | 53.726 |
| 15)                         | B Endosulfa...  | 9.298  | 8.370  | 23609135 | 59678382 | 53.705 | 52.831 |
| 16)                         | A 4,4'-DDD      | 9.204  | 8.224  | 20483045 | 52911987 | 45.304 | 53.710 |
| 17)                         | MA 4,4'-DDT     | 9.524  | 8.485  | 21279204 | 52035225 | 46.296 | 52.008 |
| 18)                         | B Endrin al...  | 9.433  | 8.558  | 20178907 | 48115791 | 57.016 | 60.244 |
| 19)                         | B Endosulfa...  | 9.672  | 8.788  | 22694790 | 57208299 | 50.213 | 52.555 |
| 20)                         | A Methoxychlor  | 10.010 | 9.079  | 12179460 | 30824672 | 49.730 | 52.747 |
| 21)                         | B Endrin ke...  | 10.173 | 9.307  | 26293430 | 62858751 | 51.270 | 56.381 |
| 22)                         | Mirex           | 10.649 | 9.496  | 19728967 | 50308562 | 48.893 | 51.940 |
| -----                       |                 |        |        |          |          |        |        |

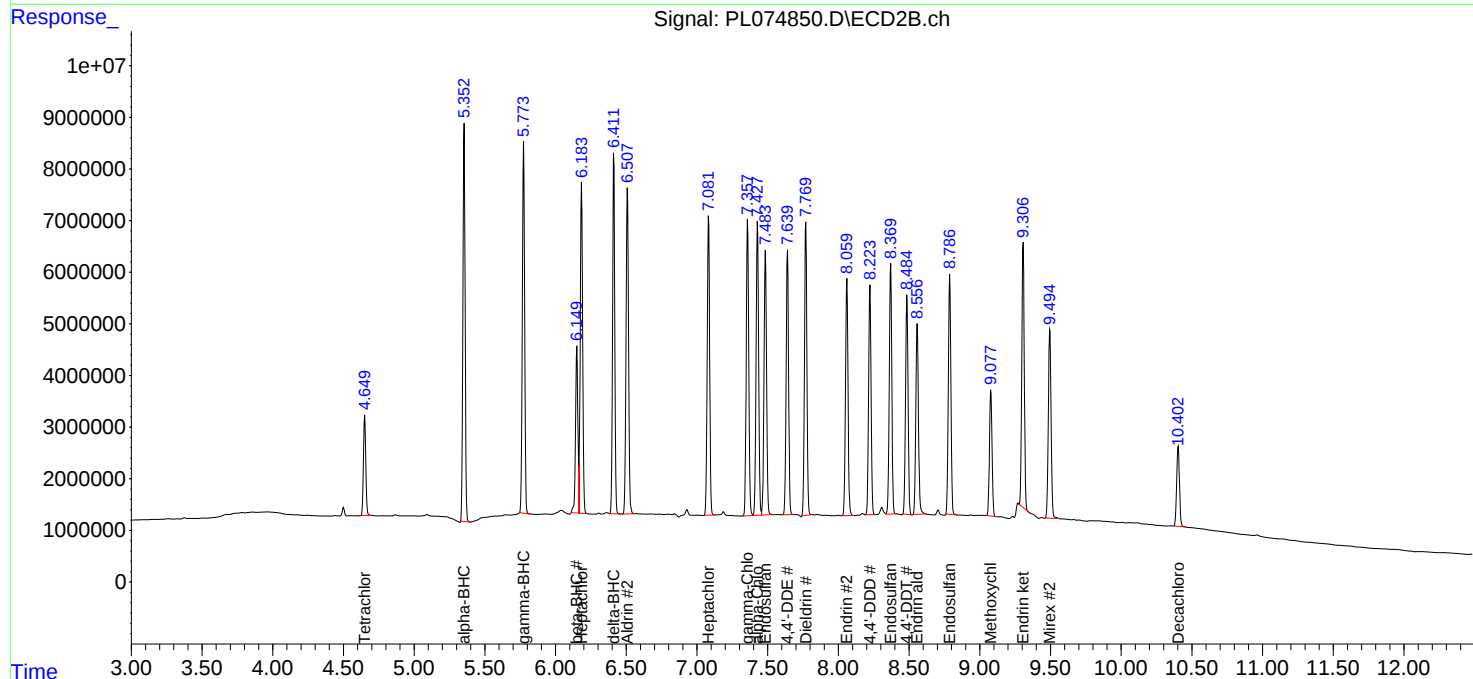
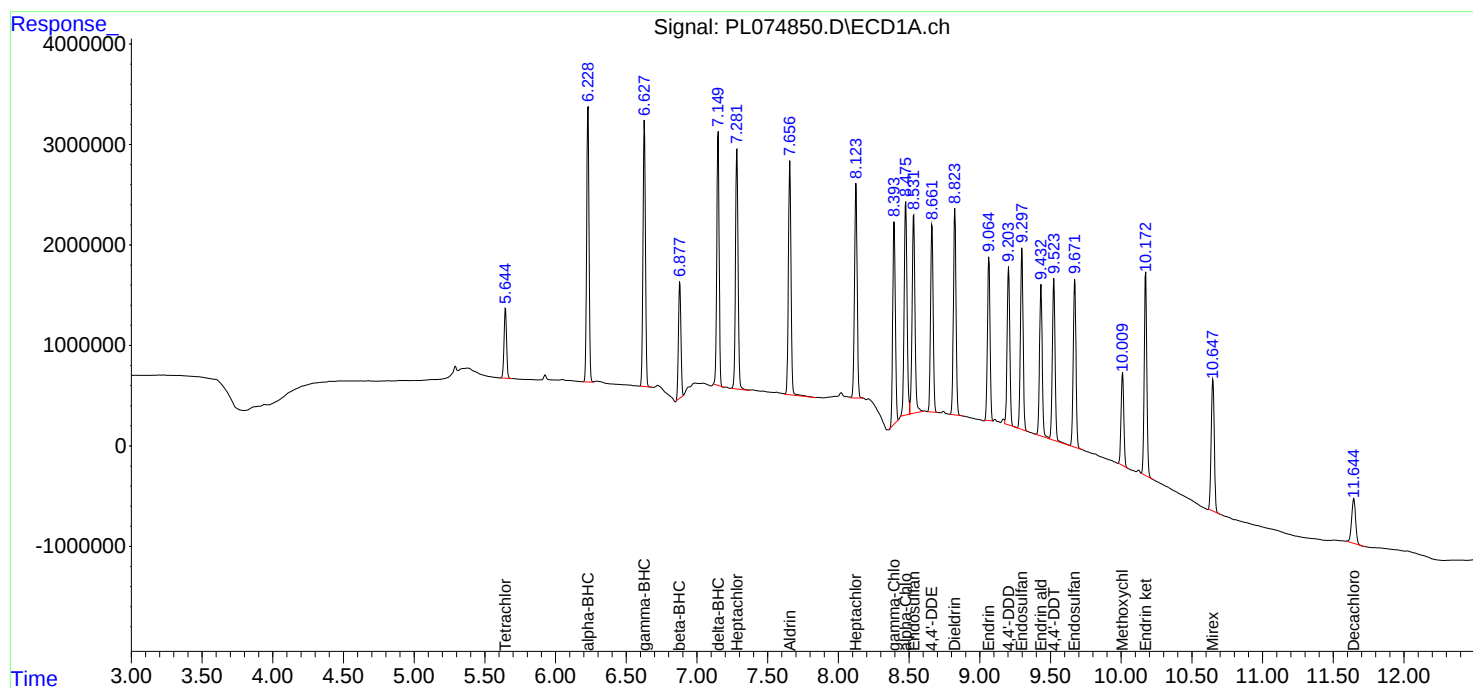
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

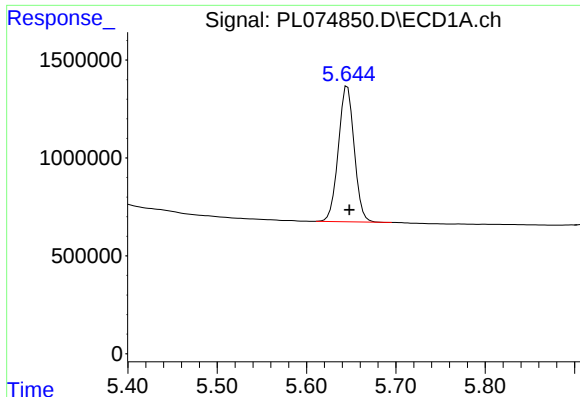
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051922\  
Data File : PL074850.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2022 17:33  
Operator : AR\AJ  
Sample : PB144943BS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB144943BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 02:45:25 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
Quant Title : GC Extractables  
QLast Update : Sat May 14 02:37:15 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

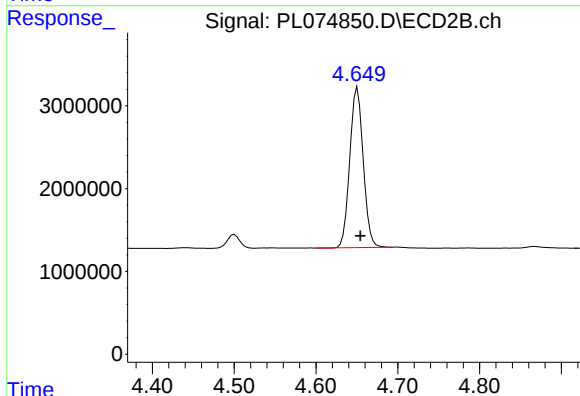




#1 Tetrachloro-m-xylene

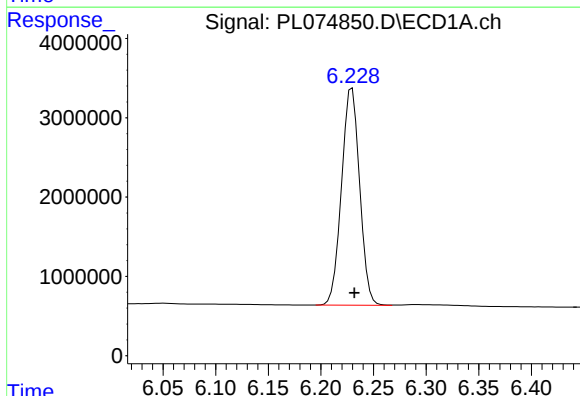
R.T.: 5.646 min  
Delta R.T.: -0.002 min  
Response: 8512657  
Conc: 16.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB144943BS



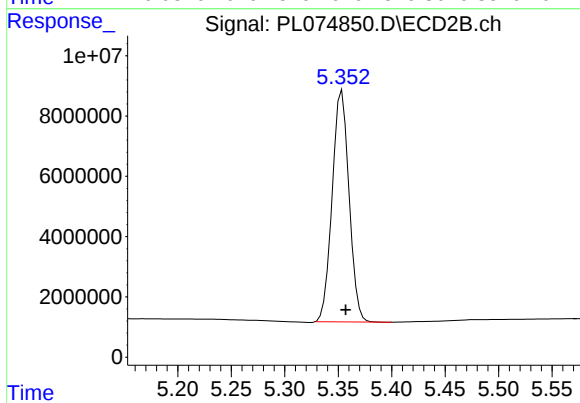
#1 Tetrachloro-m-xylene

R.T.: 4.651 min  
Delta R.T.: -0.004 min  
Response: 21930555  
Conc: 15.98 ng/ml



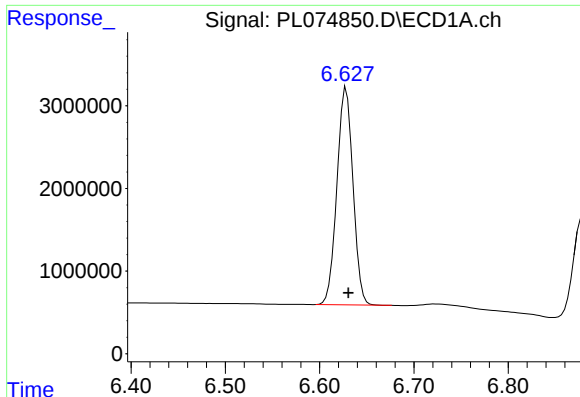
#2 alpha-BHC

R.T.: 6.230 min  
Delta R.T.: -0.002 min  
Response: 32911136  
Conc: 48.11 ng/ml



#2 alpha-BHC

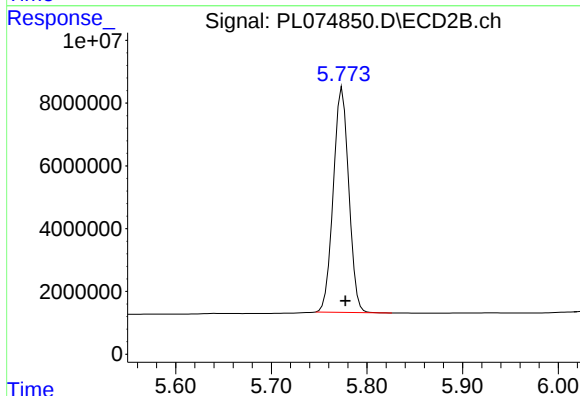
R.T.: 5.354 min  
Delta R.T.: -0.004 min  
Response: 84194020  
Conc: 50.03 ng/ml



#3 gamma-BHC (Lindane)

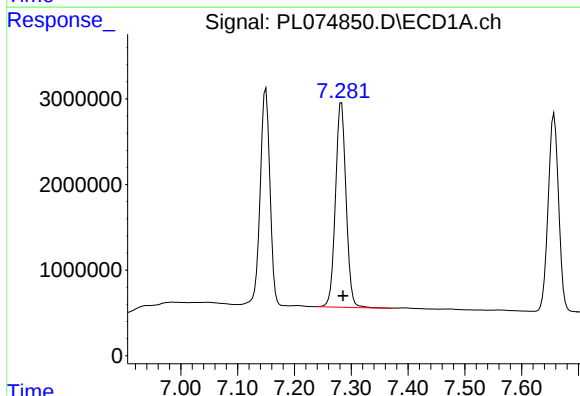
R.T.: 6.628 min  
Delta R.T.: -0.002 min  
Response: 31135895  
Conc: 48.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB144943BS



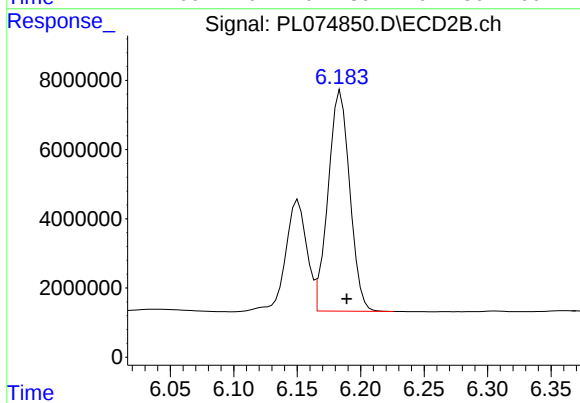
#3 gamma-BHC (Lindane)

R.T.: 5.774 min  
Delta R.T.: -0.003 min  
Response: 80224139  
Conc: 48.55 ng/ml



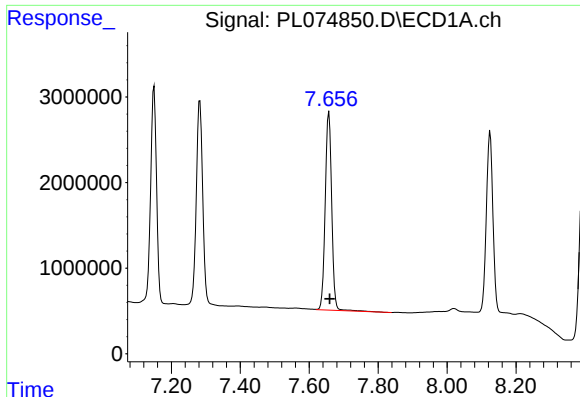
#4 Heptachlor

R.T.: 7.283 min  
Delta R.T.: -0.003 min  
Response: 31048529  
Conc: 48.11 ng/ml



#4 Heptachlor

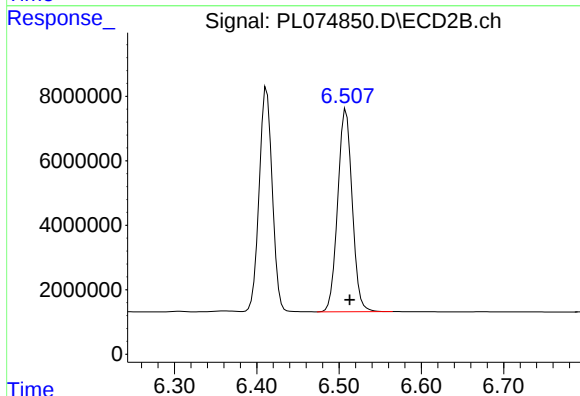
R.T.: 6.184 min  
Delta R.T.: -0.005 min  
Response: 75799081  
Conc: 49.94 ng/ml



#5 Aldrin

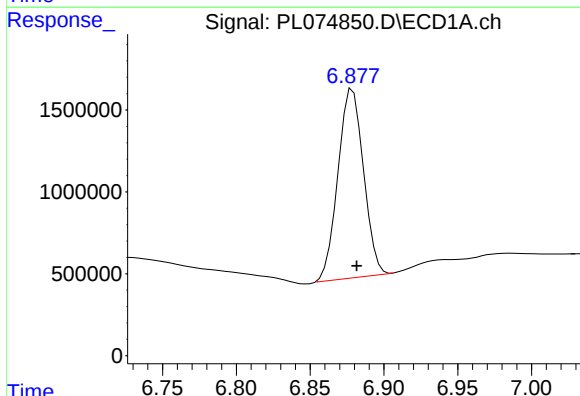
R.T.: 7.657 min  
Delta R.T.: -0.003 min  
Response: 30275508  
Conc: 48.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB144943BS



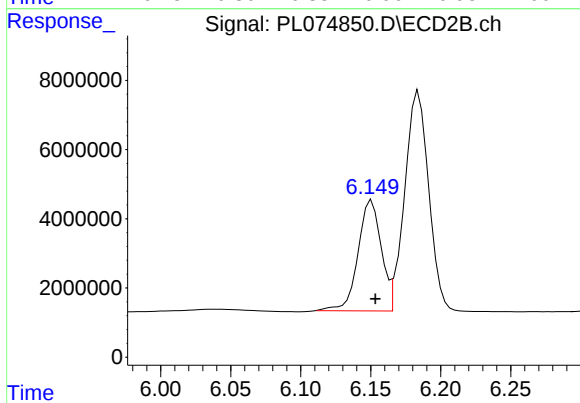
#5 Aldrin

R.T.: 6.508 min  
Delta R.T.: -0.005 min  
Response: 76630171  
Conc: 51.07 ng/ml



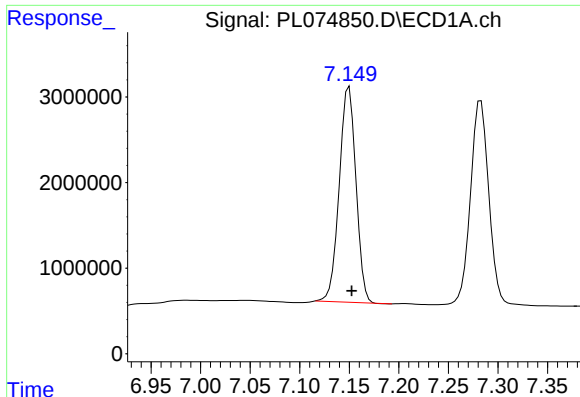
#6 beta-BHC

R.T.: 6.879 min  
Delta R.T.: -0.003 min  
Response: 13970651  
Conc: 46.81 ng/ml



#6 beta-BHC

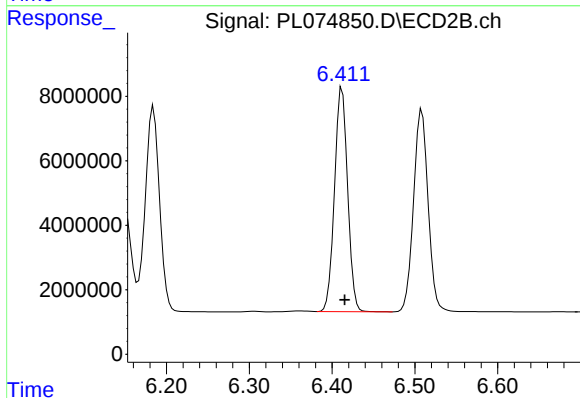
R.T.: 6.151 min  
Delta R.T.: -0.003 min  
Response: 36902284  
Conc: 46.48 ng/ml



#7 delta-BHC

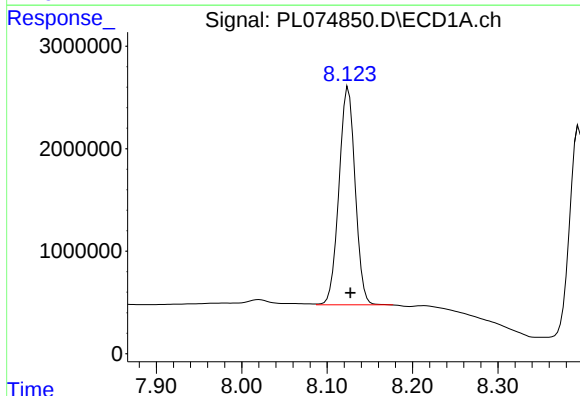
R.T.: 7.150 min  
Delta R.T.: -0.003 min  
Response: 29553601  
Conc: 47.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB144943BS



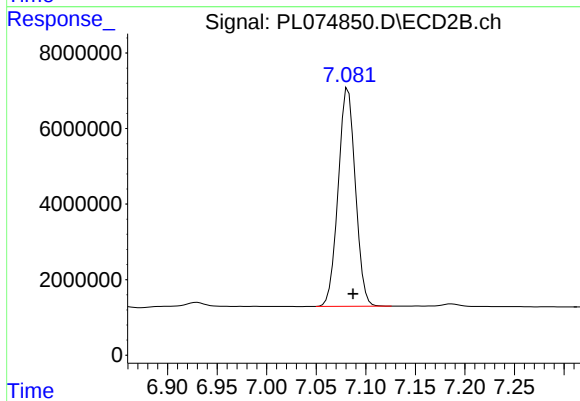
#7 delta-BHC

R.T.: 6.412 min  
Delta R.T.: -0.003 min  
Response: 76474249  
Conc: 48.91 ng/ml



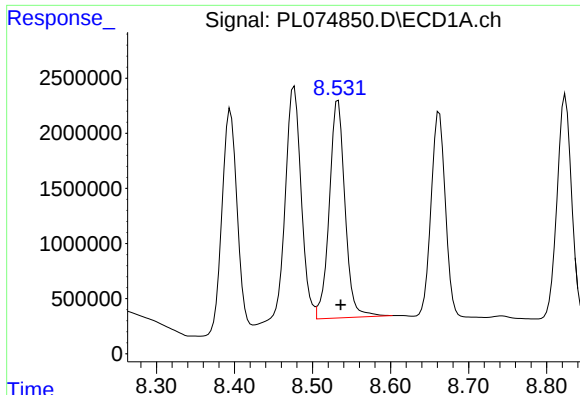
#8 Heptachlor epoxide

R.T.: 8.125 min  
Delta R.T.: -0.003 min  
Response: 27846900  
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

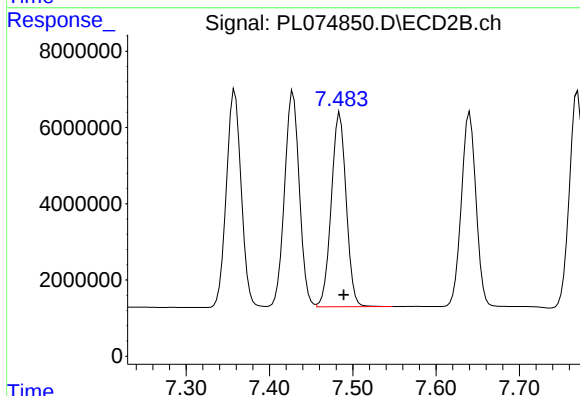
R.T.: 7.082 min  
Delta R.T.: -0.005 min  
Response: 69727860  
Conc: 50.10 ng/ml



#9 Endosulfan I

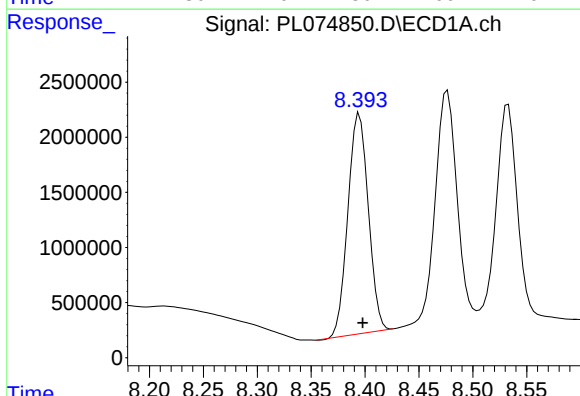
R.T.: 8.533 min  
Delta R.T.: -0.003 min  
Response: 27681275  
Conc: 48.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB144943BS



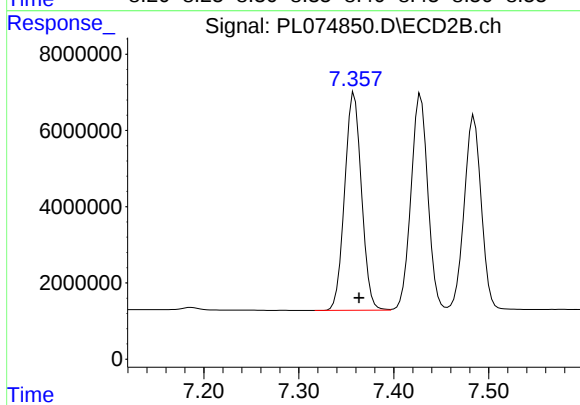
#9 Endosulfan I

R.T.: 7.484 min  
Delta R.T.: -0.005 min  
Response: 63324600  
Conc: 50.61 ng/ml



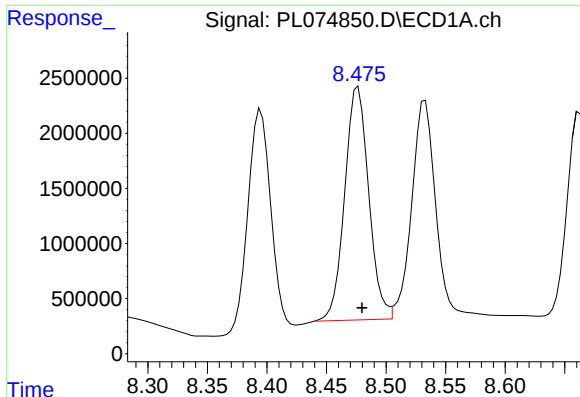
#10 gamma-Chlordane

R.T.: 8.395 min  
Delta R.T.: -0.003 min  
Response: 26334506  
Conc: 50.91 ng/ml



#10 gamma-Chlordane

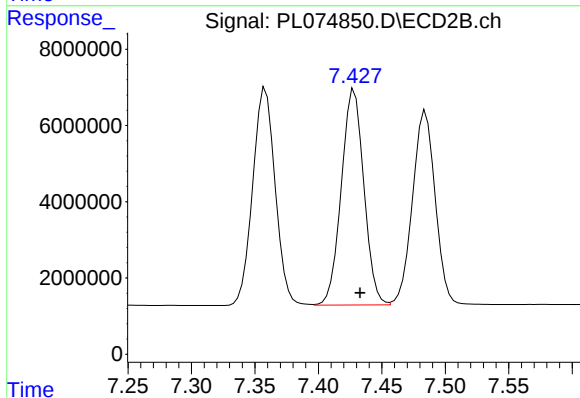
R.T.: 7.358 min  
Delta R.T.: -0.005 min  
Response: 70353899  
Conc: 50.77 ng/ml



#11 alpha-Chlordane

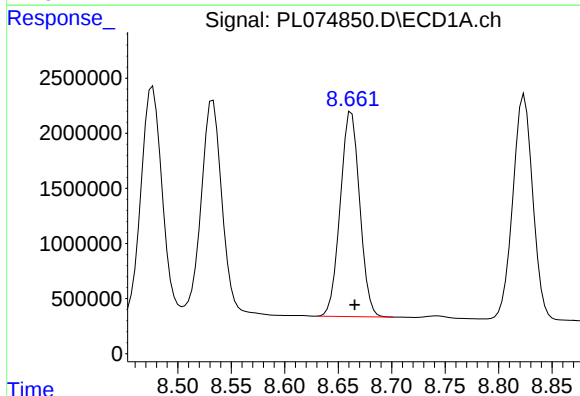
R.T.: 8.477 min  
Delta R.T.: -0.003 min  
Response: 29700914  
Conc: 48.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB144943BS



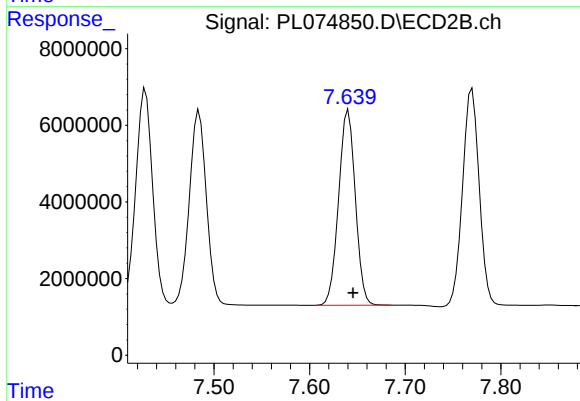
#11 alpha-Chlordane

R.T.: 7.428 min  
Delta R.T.: -0.004 min  
Response: 69912852  
Conc: 51.72 ng/ml



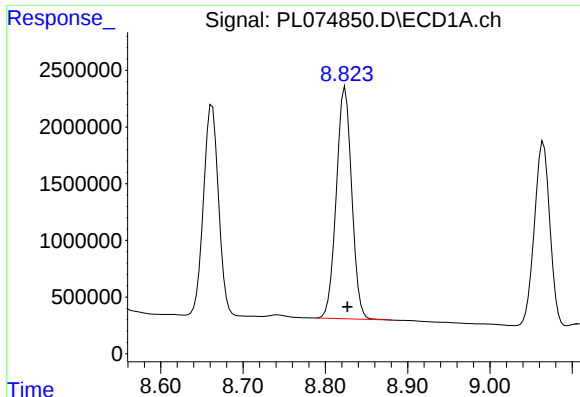
#12 4,4'-DDE

R.T.: 8.662 min  
Delta R.T.: -0.003 min  
Response: 23559215  
Conc: 50.89 ng/ml



#12 4,4'-DDE

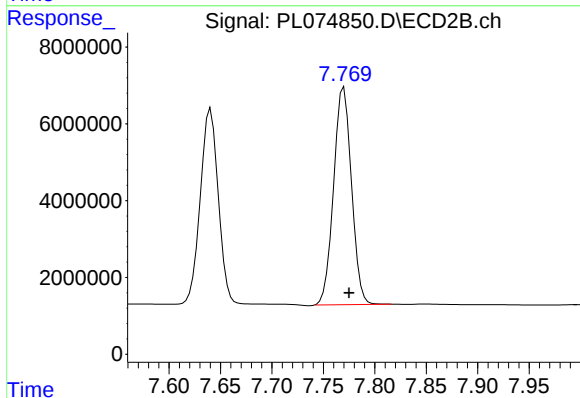
R.T.: 7.641 min  
Delta R.T.: -0.005 min  
Response: 61938971  
Conc: 52.64 ng/ml



#13 Dieldrin

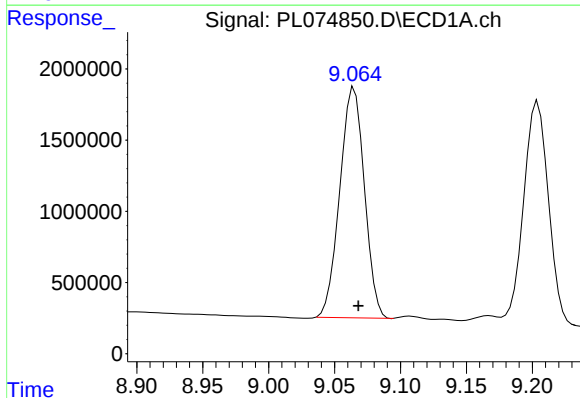
R.T.: 8.824 min  
Delta R.T.: -0.002 min  
Response: 26538923  
Conc: 50.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB144943BS



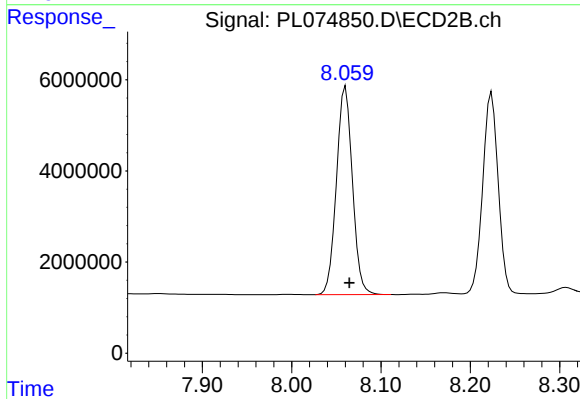
#13 Dieldrin

R.T.: 7.770 min  
Delta R.T.: -0.005 min  
Response: 68535152  
Conc: 53.80 ng/ml



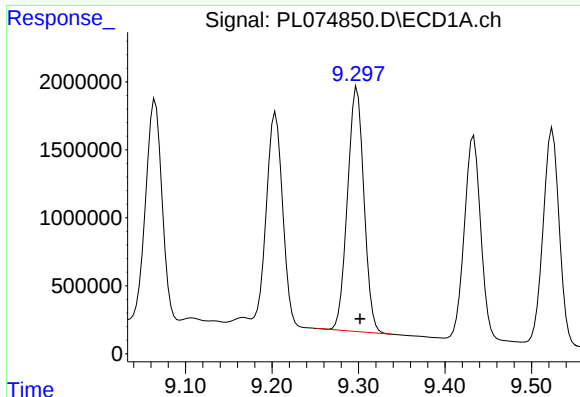
#14 Endrin

R.T.: 9.065 min  
Delta R.T.: -0.003 min  
Response: 21009957  
Conc: 50.91 ng/ml



#14 Endrin

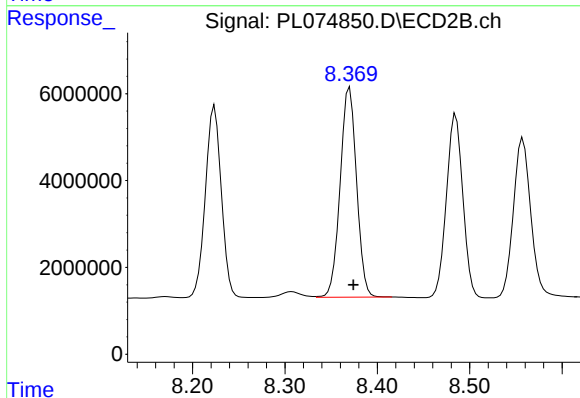
R.T.: 8.060 min  
Delta R.T.: -0.004 min  
Response: 56751026  
Conc: 53.73 ng/ml



#15 Endosulfan II

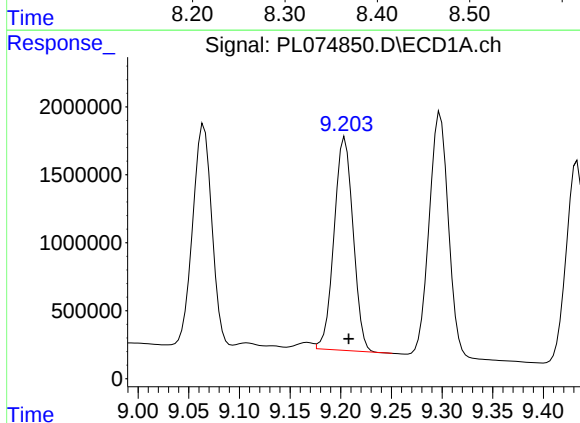
R.T.: 9.298 min  
Delta R.T.: -0.003 min  
Response: 23609135  
Conc: 53.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB144943BS



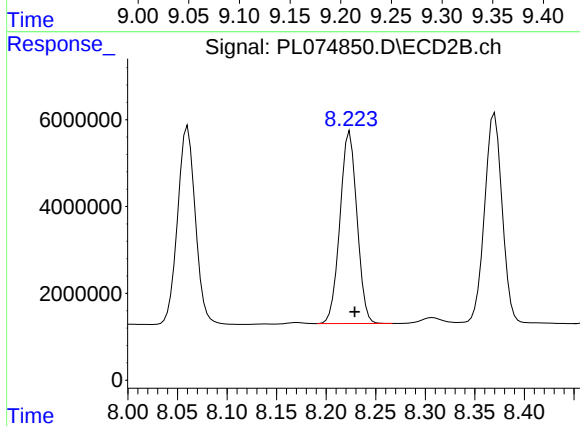
#15 Endosulfan II

R.T.: 8.370 min  
Delta R.T.: -0.004 min  
Response: 59678382  
Conc: 52.83 ng/ml



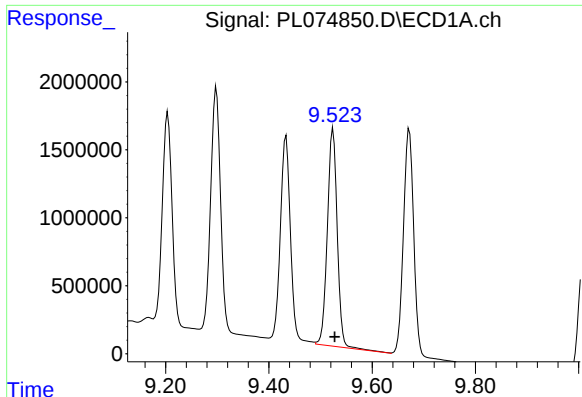
#16 4,4'-DDD

R.T.: 9.204 min  
Delta R.T.: -0.004 min  
Response: 20483045  
Conc: 45.30 ng/ml



#16 4,4'-DDD

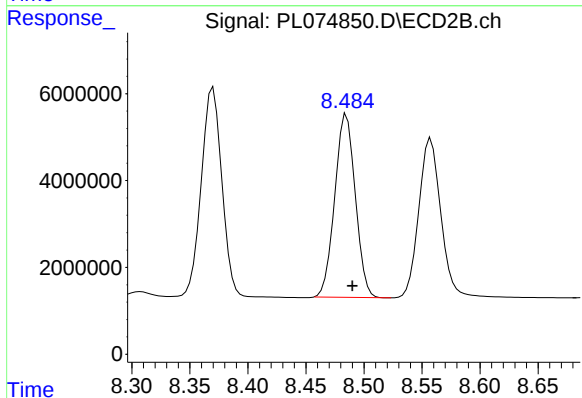
R.T.: 8.224 min  
Delta R.T.: -0.005 min  
Response: 52911987  
Conc: 53.71 ng/ml



#17 4,4'-DDT

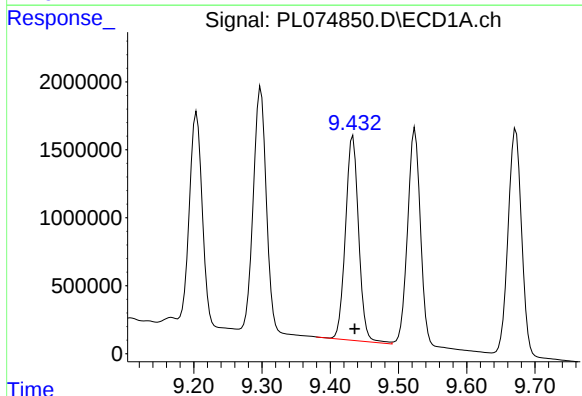
R.T.: 9.524 min  
Delta R.T.: -0.003 min  
Response: 21279204  
Conc: 46.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB144943BS



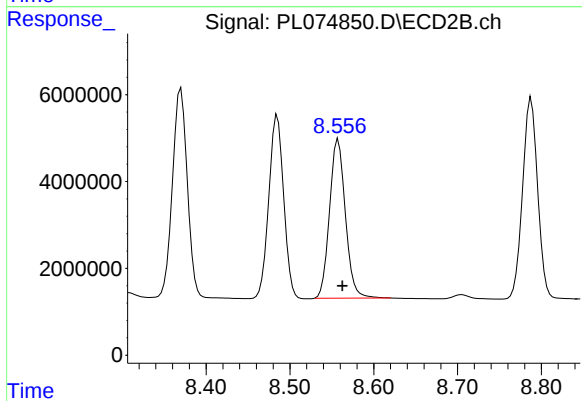
#17 4,4'-DDT

R.T.: 8.485 min  
Delta R.T.: -0.005 min  
Response: 52035225  
Conc: 52.01 ng/ml



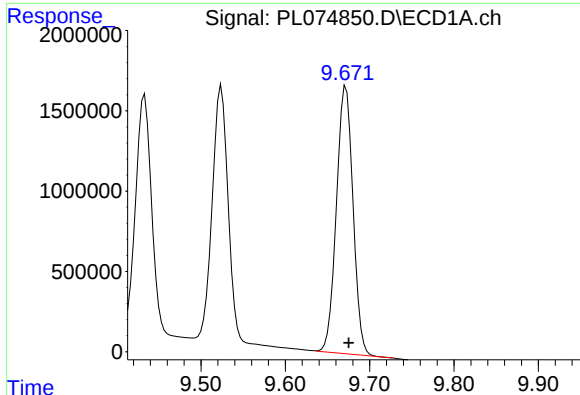
#18 Endrin aldehyde

R.T.: 9.433 min  
Delta R.T.: -0.003 min  
Response: 20178907  
Conc: 57.02 ng/ml



#18 Endrin aldehyde

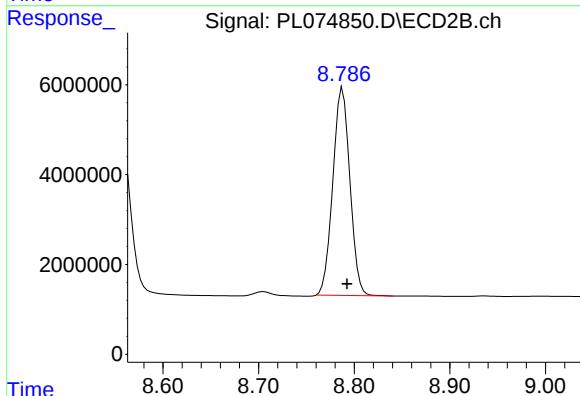
R.T.: 8.558 min  
Delta R.T.: -0.005 min  
Response: 48115791  
Conc: 60.24 ng/ml



#19 Endosulfan Sulfate

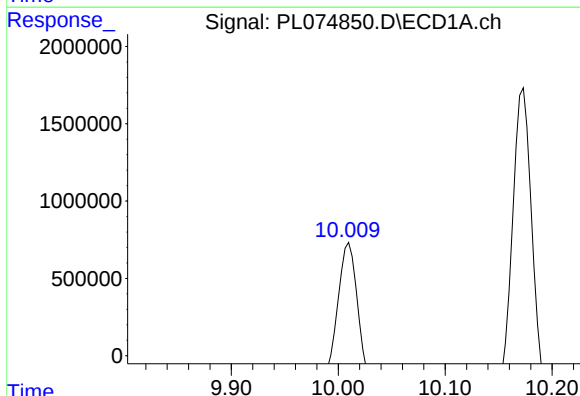
R.T.: 9.672 min  
Delta R.T.: -0.003 min  
Response: 22694790  
Conc: 50.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB144943BS



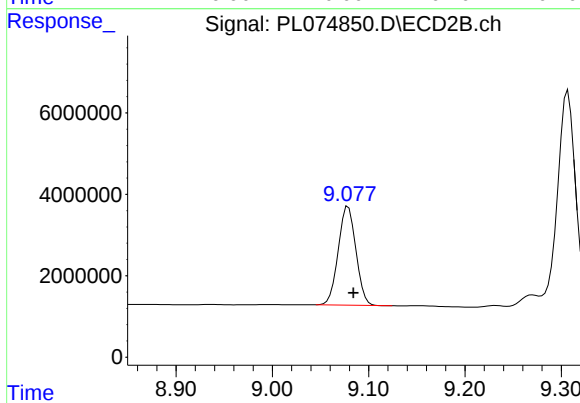
#19 Endosulfan Sulfate

R.T.: 8.788 min  
Delta R.T.: -0.005 min  
Response: 57208299  
Conc: 52.55 ng/ml



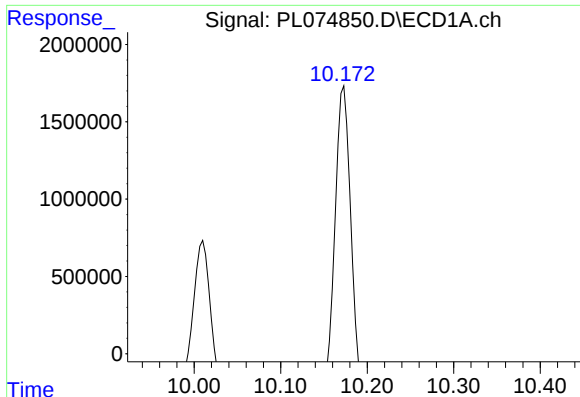
#20 Methoxychlor

R.T.: 10.010 min  
Delta R.T.: -0.003 min  
Response: 12179460  
Conc: 49.73 ng/ml



#20 Methoxychlor

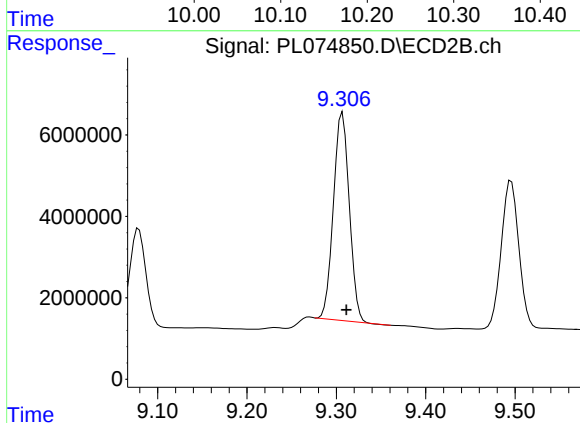
R.T.: 9.079 min  
Delta R.T.: -0.005 min  
Response: 30824672  
Conc: 52.75 ng/ml



#21 Endrin ketone

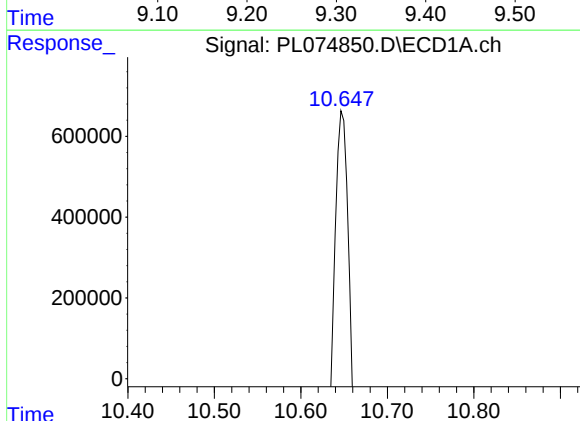
R.T.: 10.173 min  
Delta R.T.: -0.004 min  
Response: 26293430  
Conc: 51.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB144943BS



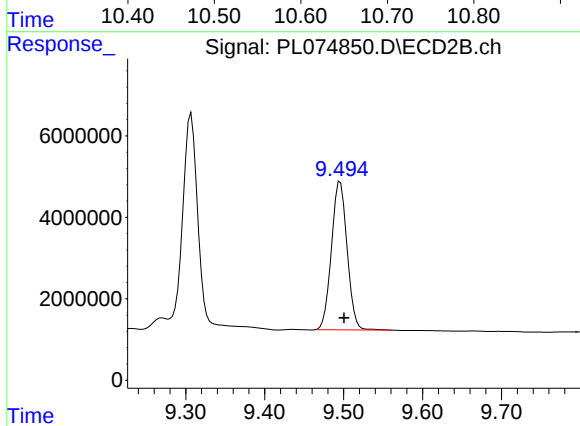
#21 Endrin ketone

R.T.: 9.307 min  
Delta R.T.: -0.005 min  
Response: 62858751  
Conc: 56.38 ng/ml



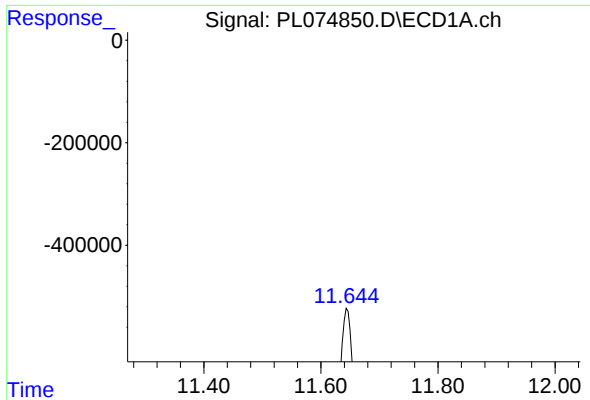
#22 Mirex

R.T.: 10.649 min  
Delta R.T.: -0.003 min  
Response: 19728967  
Conc: 48.89 ng/ml



#22 Mirex

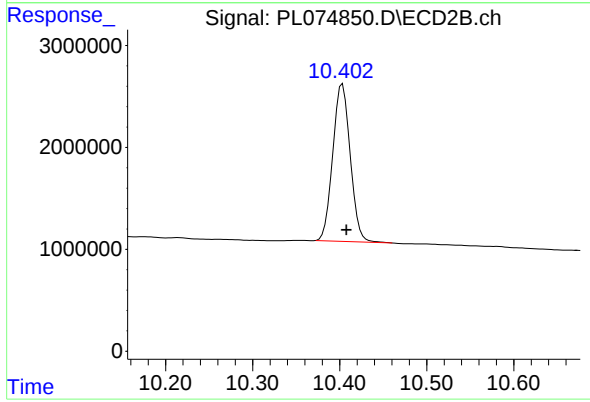
R.T.: 9.496 min  
Delta R.T.: -0.005 min  
Response: 50308562  
Conc: 51.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min  
Delta R.T.: -0.006 min  
Response: 8623211  
Conc: 19.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB144943BS



#28 Decachlorobiphenyl

R.T.: 10.403 min  
Delta R.T.: -0.005 min  
Response: 21561101  
Conc: 21.01 ng/ml