

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011221\  
 Data File : PL064053.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2021 14:51  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 13 03:40:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 13 03:39:52 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... | 3.435 | 4.107 | 290.0E6 | 251.7E6 | 104.032 | 105.839 |
| 2)                          | SA Decachlor... | 8.168 | 9.266 | 268.7E6 | 211.7E6 | 98.067  | 96.461  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 2)                          | A alpha-BHC     | 3.869 | 4.508 | 507.7E6 | 388.9E6 | 108.280 | 108.527 |
| 3)                          | MA gamma-BHC... | 4.149 | 4.800 | 466.9E6 | 366.0E6 | 105.974 | 107.183 |
| 4)                          | MA Heptachlor   | 4.449 | 5.313 | 429.4E6 | 353.0E6 | 104.236 | 104.340 |
| 5)                          | MB Aldrin       | 4.695 | 5.623 | 401.2E6 | 314.1E6 | 106.967 | 107.467 |
| 6)                          | B beta-BHC      | 4.398 | 4.976 | 180.7E6 | 154.9E6 | 99.379  | 97.934  |
| 7)                          | B delta-BHC     | 4.601 | 5.198 | 457.8E6 | 328.9E6 | 106.527 | 111.768 |
| 8)                          | B Heptachlo...  | 5.136 | 6.017 | 363.5E6 | 261.9E6 | 103.269 | 108.649 |
| 9)                          | A Endosulfan I  | 5.472 | 6.379 | 338.3E6 | 268.4E6 | 102.639 | 103.629 |
| 10)                         | B gamma-Chl...  | 5.362 | 6.252 | 375.5E6 | 298.6E6 | 104.520 | 105.149 |
| 11)                         | B alpha-Chl...  | 5.420 | 6.325 | 368.9E6 | 297.9E6 | 104.007 | 104.039 |
| 12)                         | B 4,4'-DDE      | 5.587 | 6.482 | 351.1E6 | 275.4E6 | 106.321 | 107.813 |
| 13)                         | MA Dieldrin     | 5.714 | 6.640 | 367.2E6 | 283.1E6 | 105.378 | 105.405 |
| 14)                         | MA Endrin       | 5.969 | 6.861 | 330.6E6 | 231.2E6 | 104.816 | 103.777 |
| 15)                         | B Endosulfa...  | 6.240 | 7.074 | 320.4E6 | 239.2E6 | 101.902 | 101.783 |
| 16)                         | A 4,4'-DDD      | 6.099 | 6.979 | 288.0E6 | 220.5E6 | 105.185 | 104.845 |
| 17)                         | MA 4,4'-DDT     | 6.338 | 7.279 | 305.7E6 | 229.4E6 | 113.819 | 104.382 |
| 18)                         | B Endrin al...  | 6.409 | 7.200 | 266.7E6 | 203.1E6 | 99.347  | 99.507  |
| 19)                         | B Endosulfa...  | 6.621 | 7.424 | 314.6E6 | 228.5E6 | 99.769  | 99.282  |
| 20)                         | A Methoxychlor  | 6.886 | 7.739 | 151.5E6 | 126.8E6 | 98.245  | 99.309  |
| 21)                         | B Endrin ke...  | 7.108 | 7.902 | 338.2E6 | 241.5E6 | 101.828 | 107.061 |
| 22)                         | Mirex           | 7.294 | 8.355 | 240.6E6 | 177.0E6 | 96.638  | 95.063  |
| -----                       |                 |       |       |         |         |         |         |

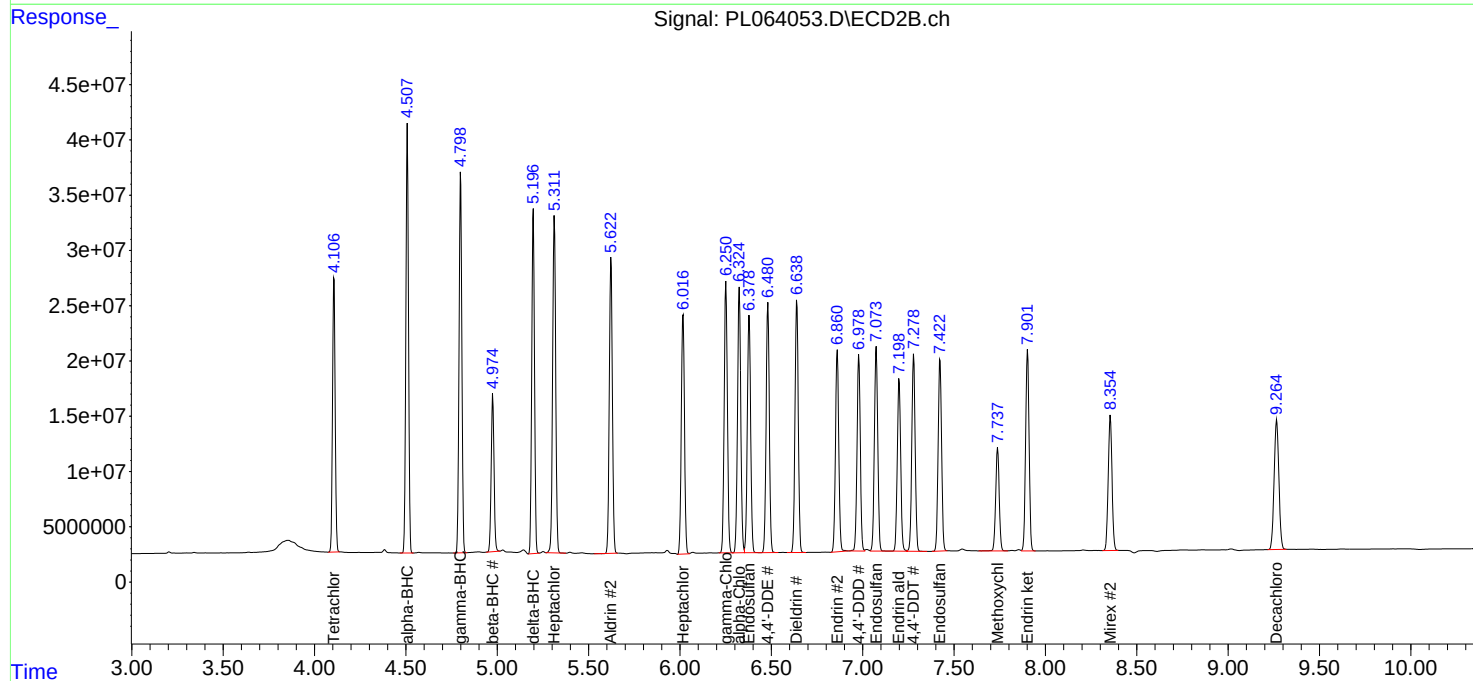
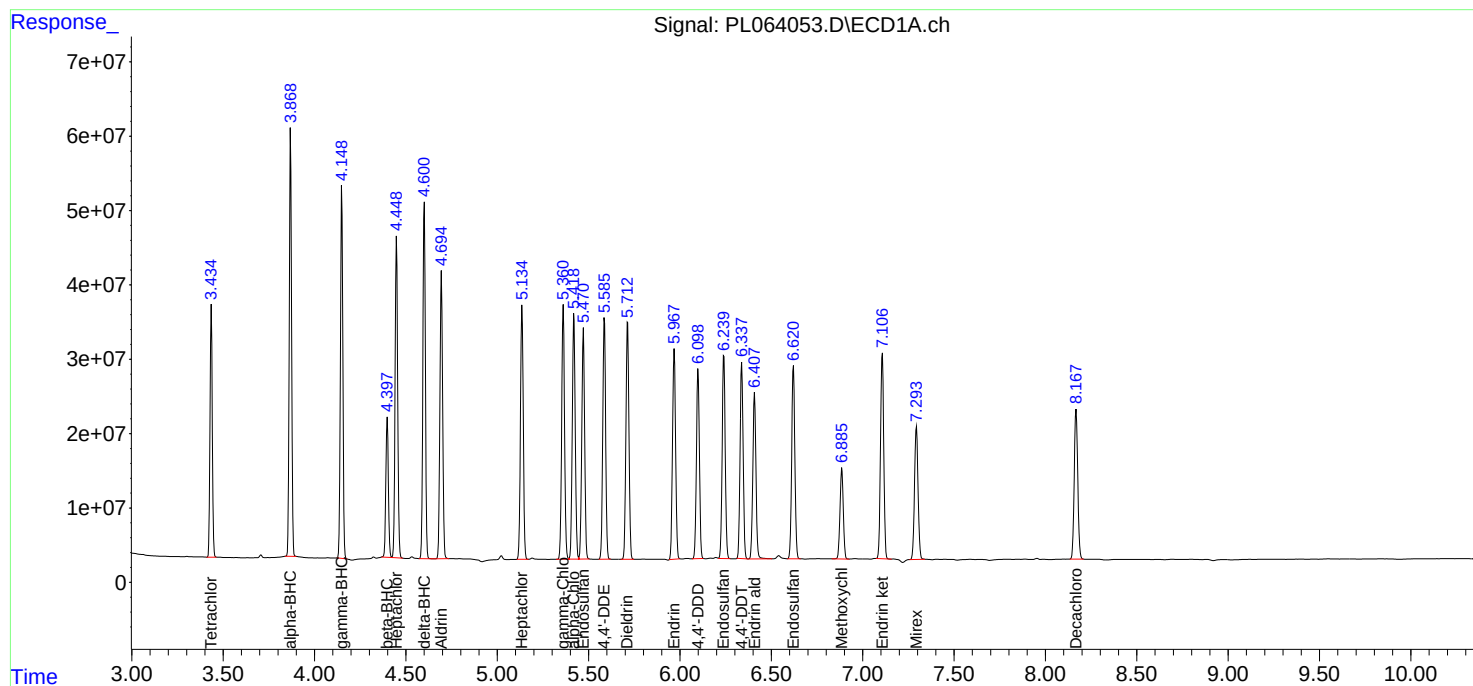
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

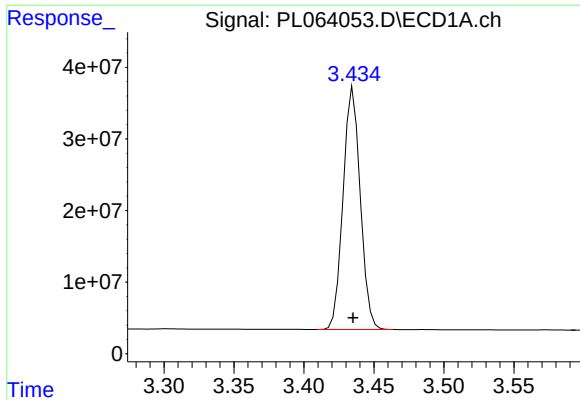
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011221\  
Data File : PL064053.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jan 2021 14:51  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 13 03:40:22 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 13 03:39:52 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

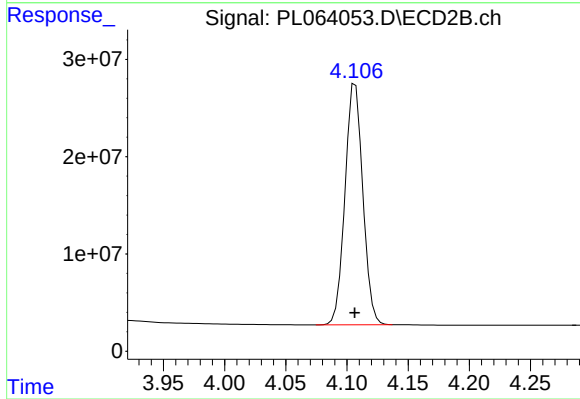




#1 Tetrachloro-m-xylene

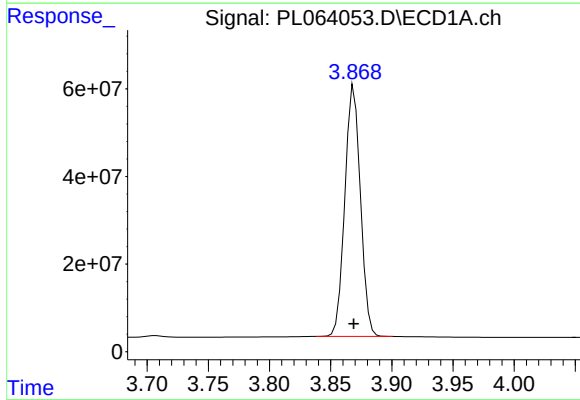
R.T.: 3.435 min  
Delta R.T.: 0.000 min  
Response: 289964852  
Conc: 104.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



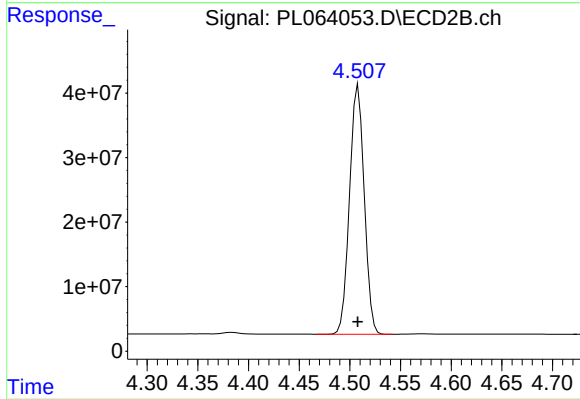
#1 Tetrachloro-m-xylene

R.T.: 4.107 min  
Delta R.T.: 0.000 min  
Response: 251721740  
Conc: 105.84 ng/ml



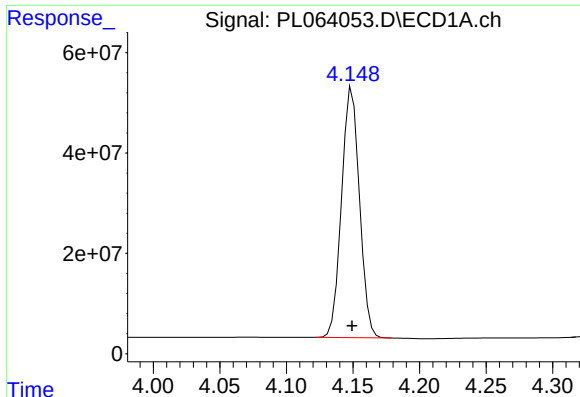
#2 alpha-BHC

R.T.: 3.869 min  
Delta R.T.: 0.000 min  
Response: 507694964  
Conc: 108.28 ng/ml



#2 alpha-BHC

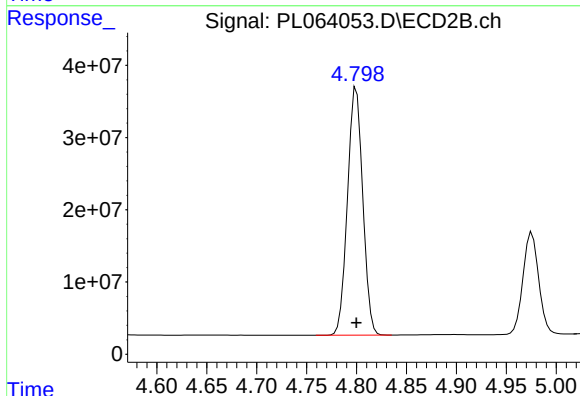
R.T.: 4.508 min  
Delta R.T.: 0.000 min  
Response: 388857818  
Conc: 108.53 ng/ml



#3 gamma-BHC (Lindane)

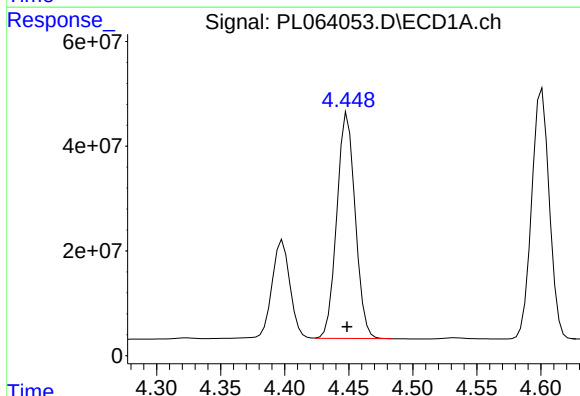
R.T.: 4.149 min  
Delta R.T.: 0.000 min  
Response: 466909896  
Conc: 105.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



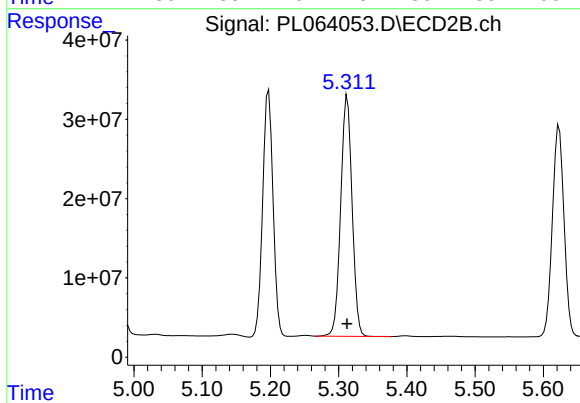
#3 gamma-BHC (Lindane)

R.T.: 4.800 min  
Delta R.T.: 0.000 min  
Response: 366005989  
Conc: 107.18 ng/ml



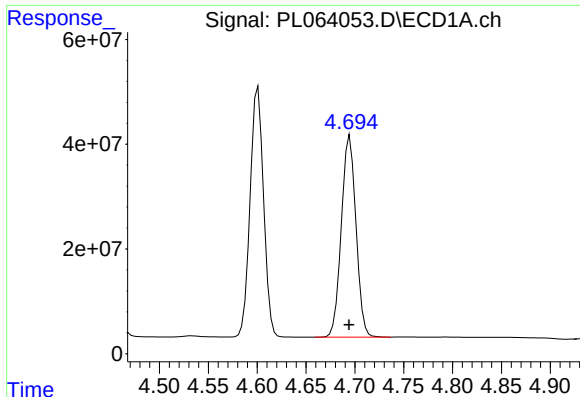
#4 Heptachlor

R.T.: 4.449 min  
Delta R.T.: 0.000 min  
Response: 429385661  
Conc: 104.24 ng/ml



#4 Heptachlor

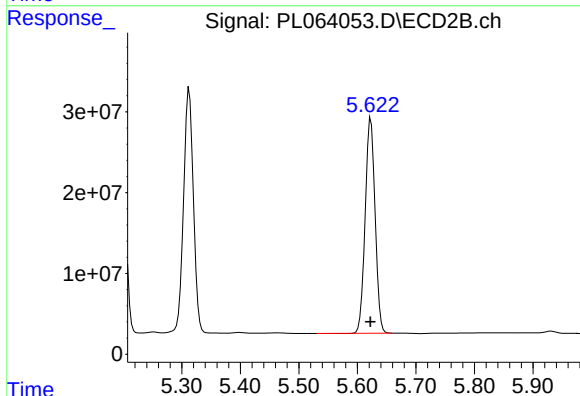
R.T.: 5.313 min  
Delta R.T.: 0.000 min  
Response: 352972959  
Conc: 104.34 ng/ml



#5 Aldrin

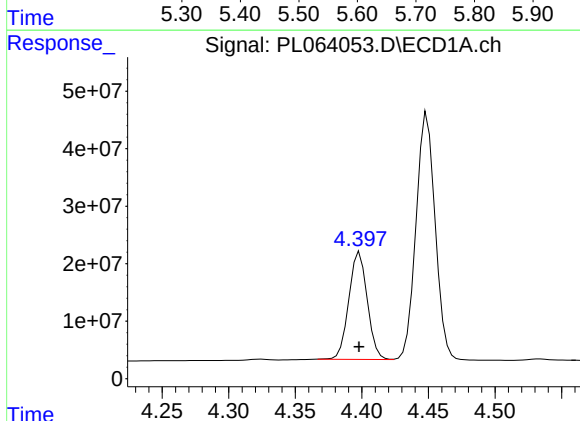
R.T.: 4.695 min  
Delta R.T.: 0.000 min  
Response: 401236624  
Conc: 106.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



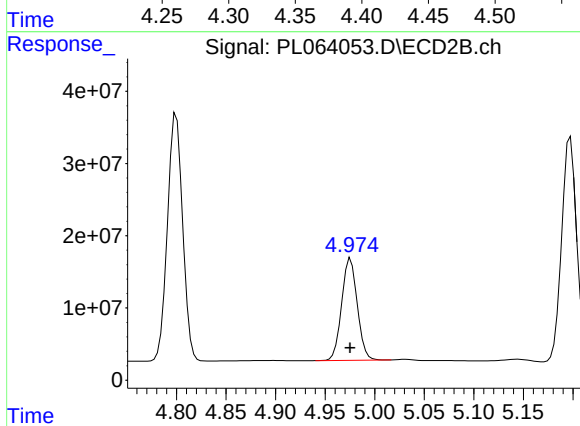
#5 Aldrin

R.T.: 5.623 min  
Delta R.T.: 0.000 min  
Response: 314146856  
Conc: 107.47 ng/ml



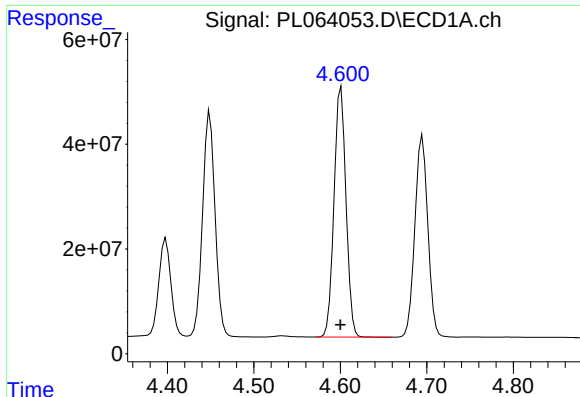
#6 beta-BHC

R.T.: 4.398 min  
Delta R.T.: 0.000 min  
Response: 180727529  
Conc: 99.38 ng/ml



#6 beta-BHC

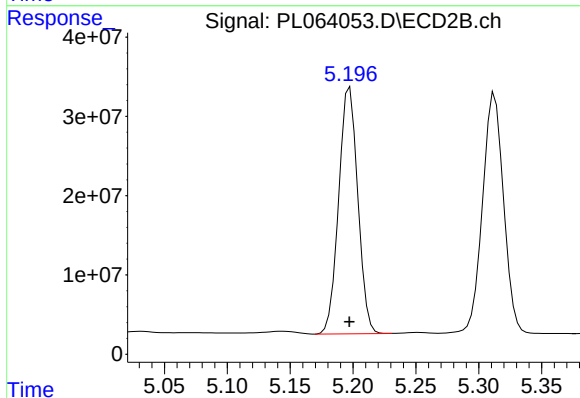
R.T.: 4.976 min  
Delta R.T.: 0.000 min  
Response: 154921077  
Conc: 97.93 ng/ml



#7 delta-BHC

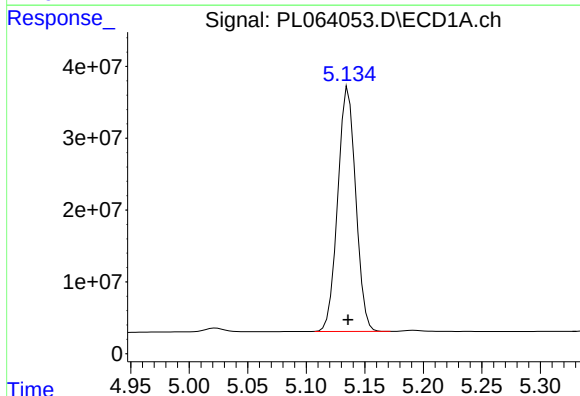
R.T.: 4.601 min  
Delta R.T.: 0.000 min  
Response: 457780515  
Conc: 106.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



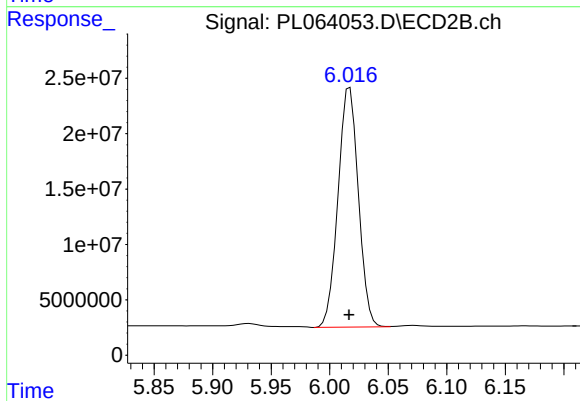
#7 delta-BHC

R.T.: 5.198 min  
Delta R.T.: 0.000 min  
Response: 328906855  
Conc: 111.77 ng/ml



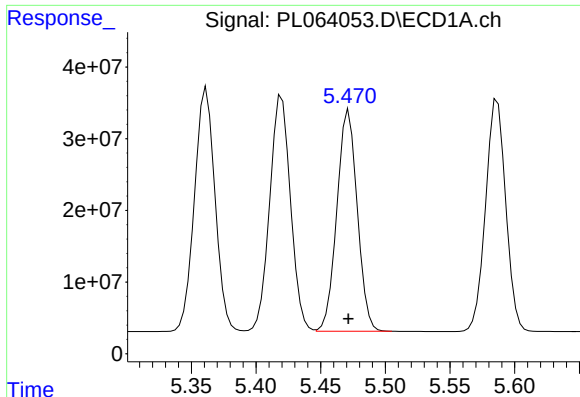
#8 Heptachlor epoxide

R.T.: 5.136 min  
Delta R.T.: 0.000 min  
Response: 363511452  
Conc: 103.27 ng/ml



#8 Heptachlor epoxide

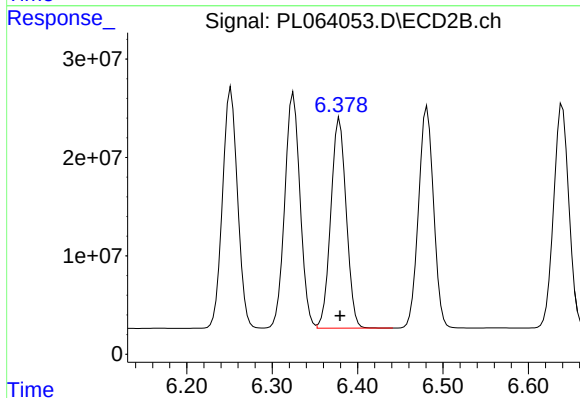
R.T.: 6.017 min  
Delta R.T.: 0.000 min  
Response: 261857927  
Conc: 108.65 ng/ml



#9 Endosulfan I

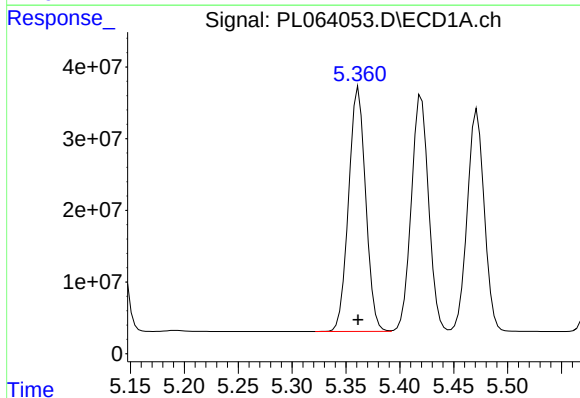
R.T.: 5.472 min  
Delta R.T.: 0.000 min  
Response: 338277804  
Conc: 102.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



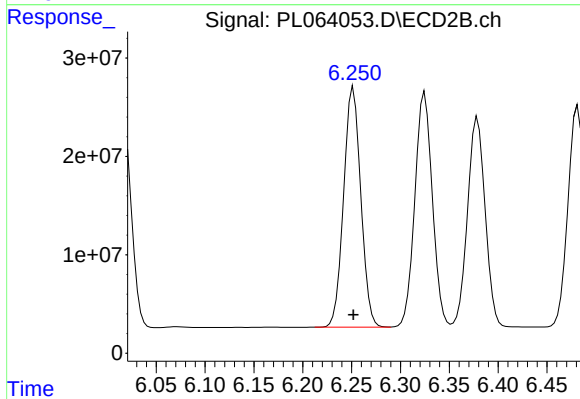
#9 Endosulfan I

R.T.: 6.379 min  
Delta R.T.: 0.000 min  
Response: 268396624  
Conc: 103.63 ng/ml



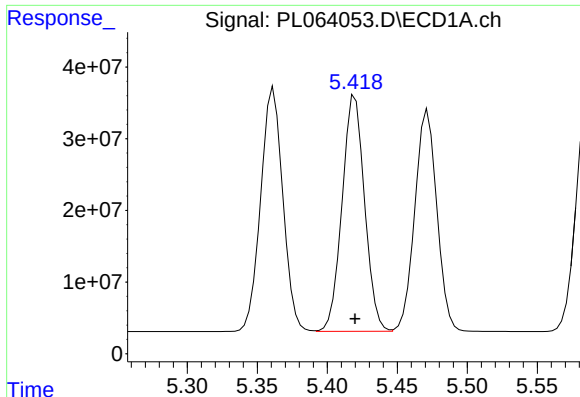
#10 gamma-Chlordane

R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 375483225  
Conc: 104.52 ng/ml



#10 gamma-Chlordane

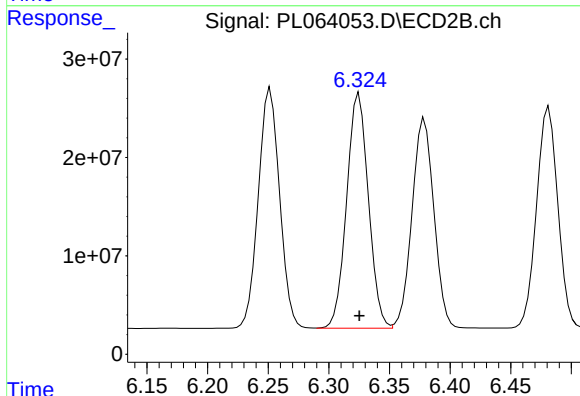
R.T.: 6.252 min  
Delta R.T.: 0.000 min  
Response: 298625451  
Conc: 105.15 ng/ml



#11 alpha-Chlordane

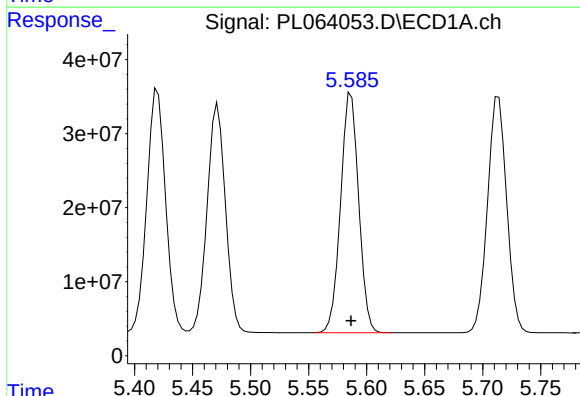
R.T.: 5.420 min  
Delta R.T.: 0.000 min  
Response: 368871893  
Conc: 104.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



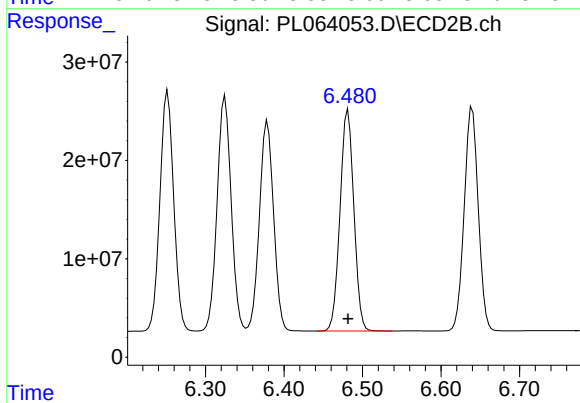
#11 alpha-Chlordane

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 297893245  
Conc: 104.04 ng/ml



#12 4,4'-DDE

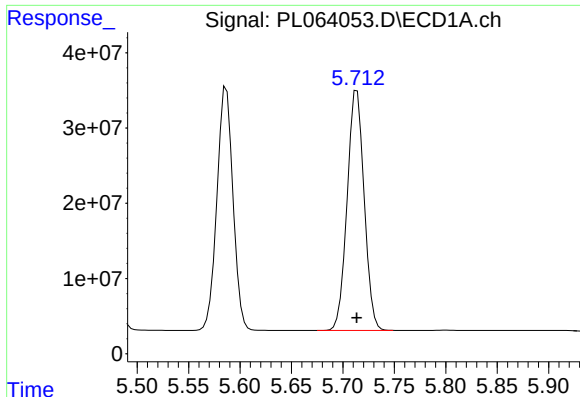
R.T.: 5.587 min  
Delta R.T.: 0.000 min  
Response: 351082681  
Conc: 106.32 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min  
Delta R.T.: 0.000 min  
Response: 275391591  
Conc: 107.81 ng/ml

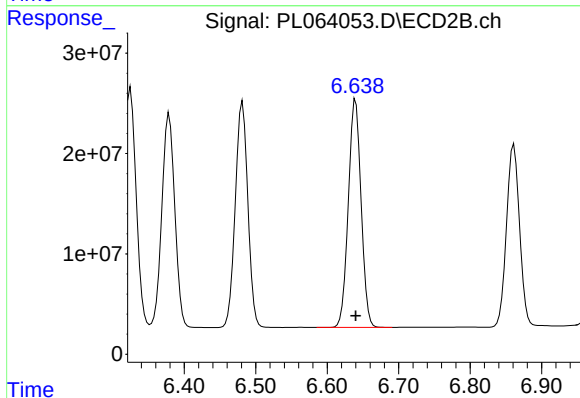




#13 Dieldrin

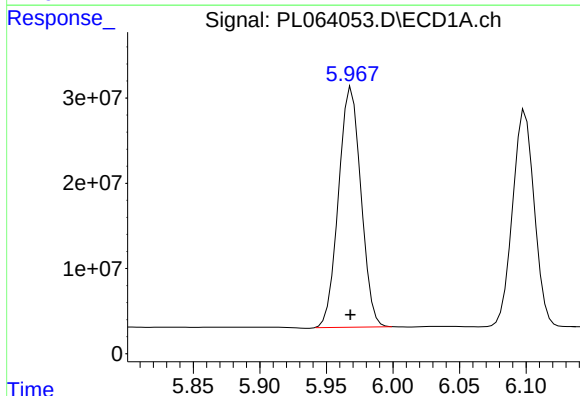
R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 367220535  
Conc: 105.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



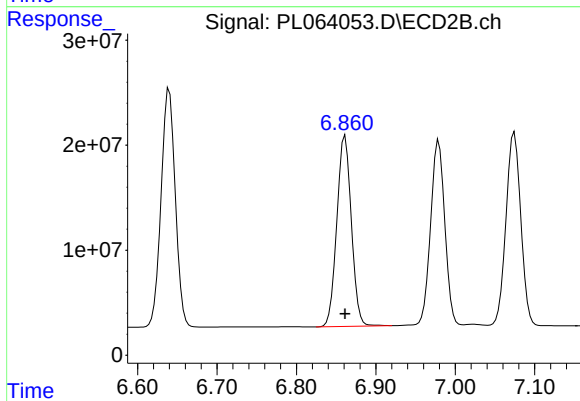
#13 Dieldrin

R.T.: 6.640 min  
Delta R.T.: 0.000 min  
Response: 283076668  
Conc: 105.41 ng/ml



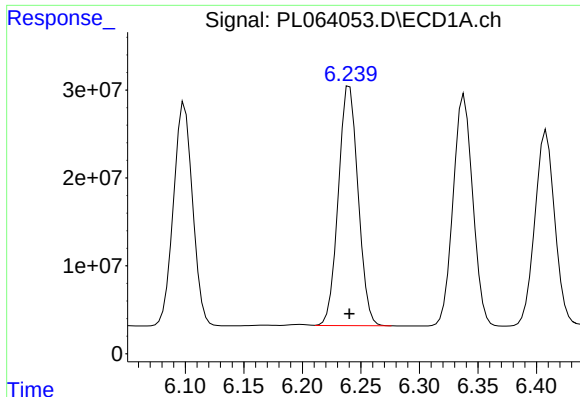
#14 Endrin

R.T.: 5.969 min  
Delta R.T.: 0.000 min  
Response: 330642821  
Conc: 104.82 ng/ml



#14 Endrin

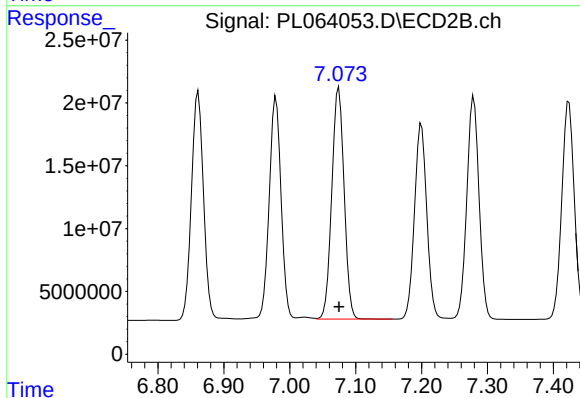
R.T.: 6.861 min  
Delta R.T.: 0.000 min  
Response: 231232700  
Conc: 103.78 ng/ml



#15 Endosulfan II

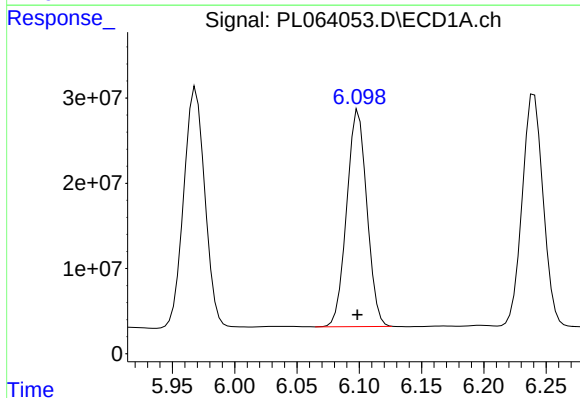
R.T.: 6.240 min  
Delta R.T.: 0.000 min  
Response: 320381949  
Conc: 101.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



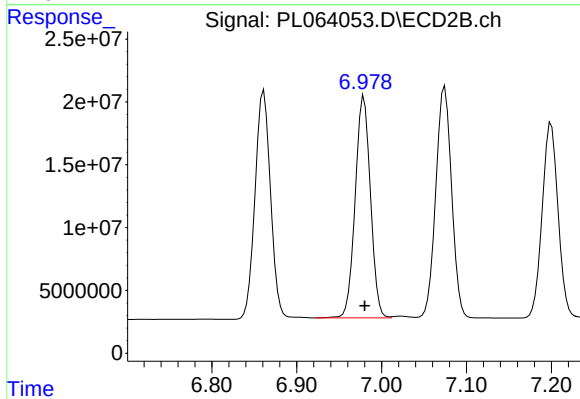
#15 Endosulfan II

R.T.: 7.074 min  
Delta R.T.: 0.000 min  
Response: 239182153  
Conc: 101.78 ng/ml



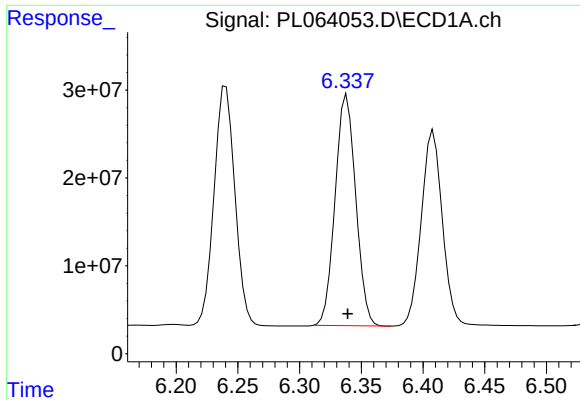
#16 4,4'-DDD

R.T.: 6.099 min  
Delta R.T.: 0.000 min  
Response: 287997882  
Conc: 105.18 ng/ml



#16 4,4'-DDD

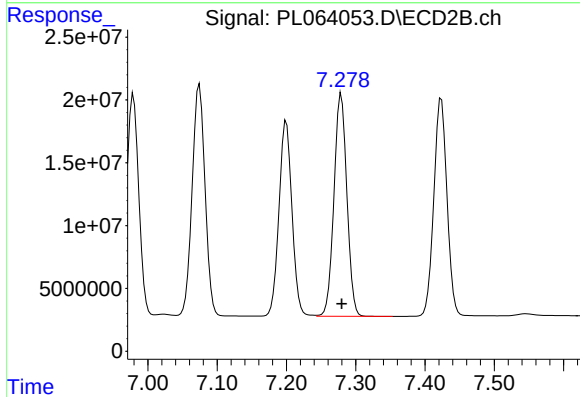
R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 220543965  
Conc: 104.85 ng/ml



#17 4,4'-DDT

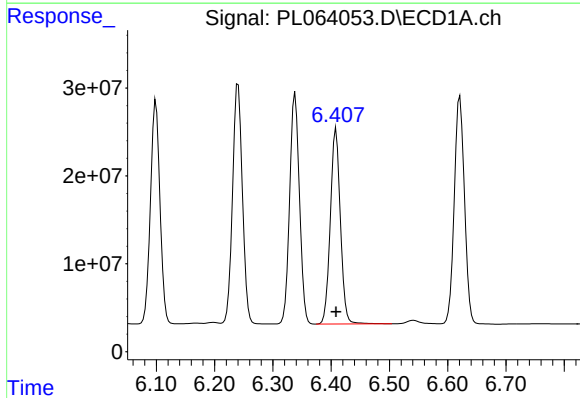
R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 305663096  
Conc: 113.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



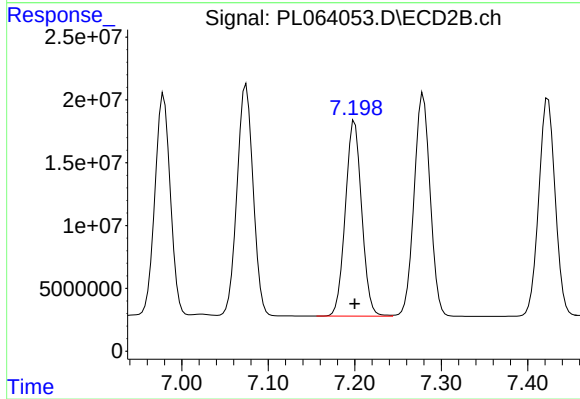
#17 4,4'-DDT

R.T.: 7.279 min  
Delta R.T.: 0.000 min  
Response: 229429660  
Conc: 104.38 ng/ml



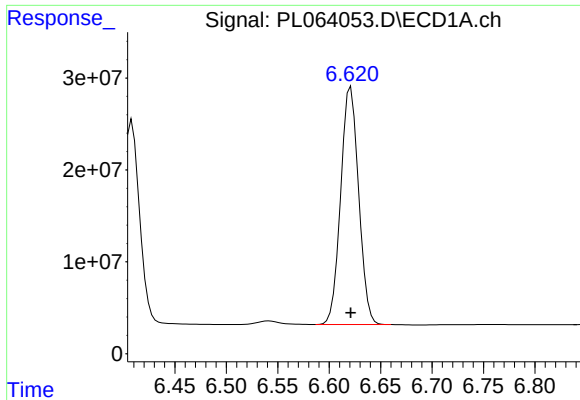
#18 Endrin aldehyde

R.T.: 6.409 min  
Delta R.T.: 0.000 min  
Response: 266672037  
Conc: 99.35 ng/ml



#18 Endrin aldehyde

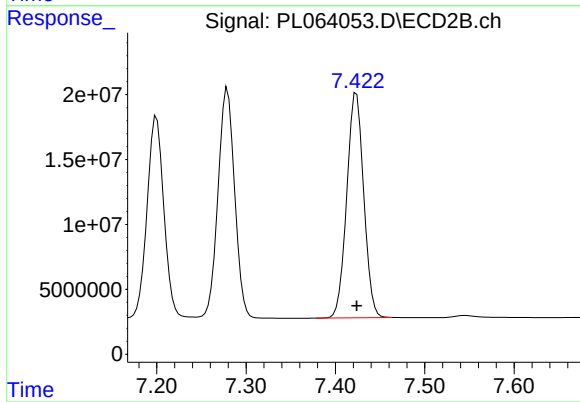
R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 203092683  
Conc: 99.51 ng/ml



#19 Endosulfan Sulfate

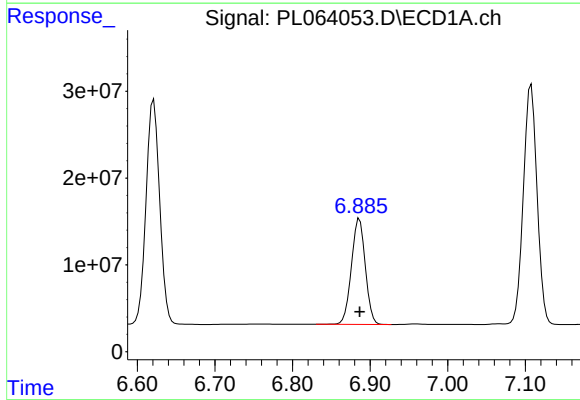
R.T.: 6.621 min  
Delta R.T.: 0.000 min  
Response: 314614221  
Conc: 99.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



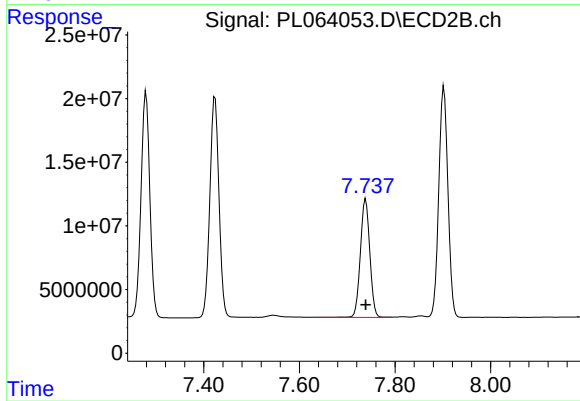
#19 Endosulfan Sulfate

R.T.: 7.424 min  
Delta R.T.: 0.000 min  
Response: 228480118  
Conc: 99.28 ng/ml



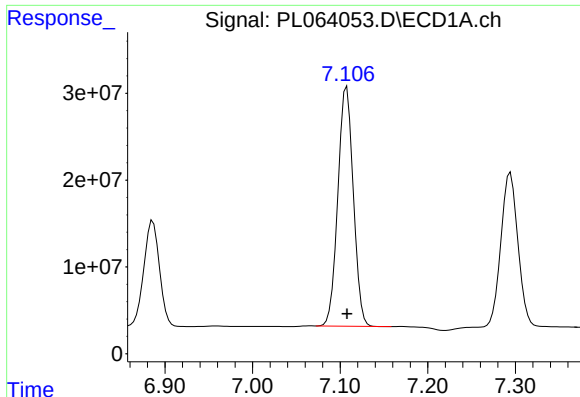
#20 Methoxychlor

R.T.: 6.886 min  
Delta R.T.: 0.000 min  
Response: 151490249  
Conc: 98.25 ng/ml



#20 Methoxychlor

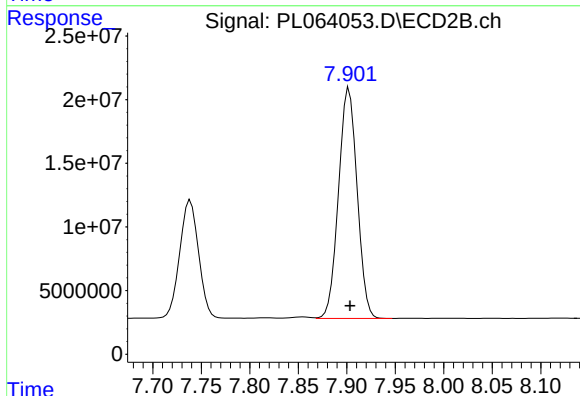
R.T.: 7.739 min  
Delta R.T.: 0.000 min  
Response: 126781175  
Conc: 99.31 ng/ml



#21 Endrin ketone

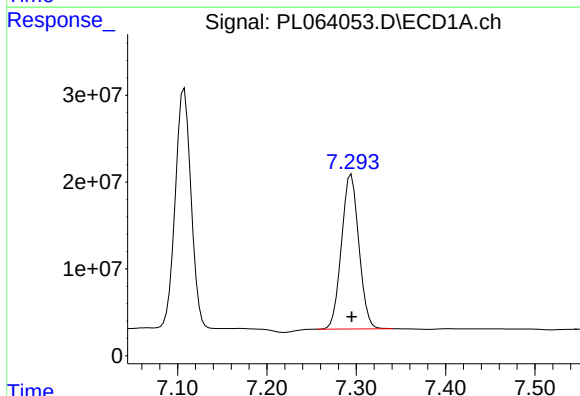
R.T.: 7.108 min  
Delta R.T.: 0.000 min  
Response: 338186228  
Conc: 101.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



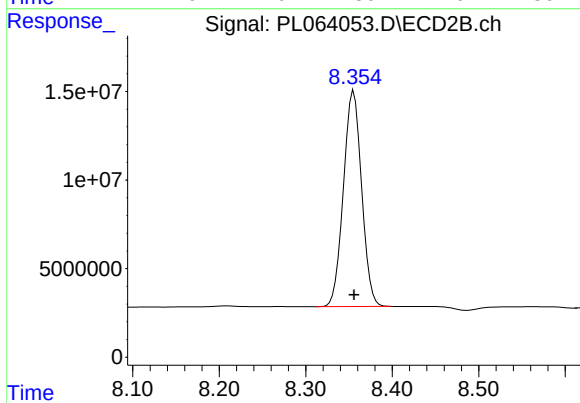
#21 Endrin ketone

R.T.: 7.902 min  
Delta R.T.: -0.001 min  
Response: 241460529  
Conc: 107.06 ng/ml



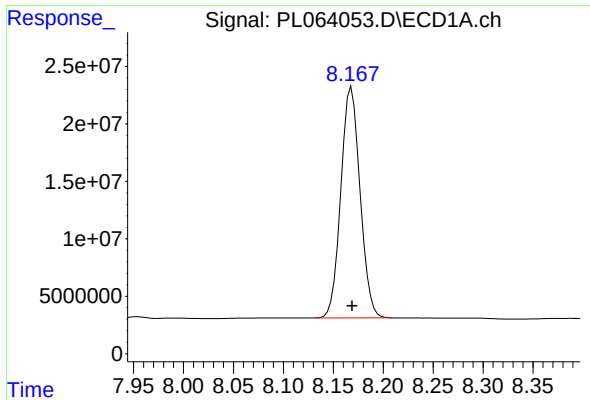
#22 Mirex

R.T.: 7.294 min  
Delta R.T.: 0.000 min  
Response: 240630450  
Conc: 96.64 ng/ml



#22 Mirex

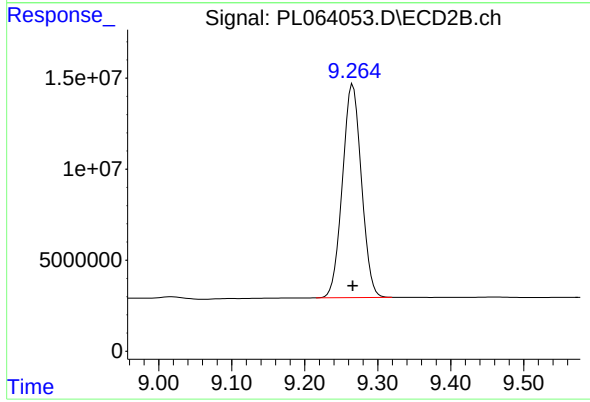
R.T.: 8.355 min  
Delta R.T.: 0.000 min  
Response: 177019436  
Conc: 95.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min  
Delta R.T.: 0.000 min  
Response: 268654742  
Conc: 98.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.266 min  
Delta R.T.: 0.000 min  
Response: 211748754  
Conc: 96.46 ng/ml