

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071223\  
 Data File : PL083812.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2023 10:09  
 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: Jul 12 11:25:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 12 11:24:31 2023  
 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... | 3.473 | 2.688 | 197.7E6  | 112.2E6  | 101.706 | 102.820 |
| 28)                         | SA Decachlor... | 9.018 | 7.871 | 119.7E6  | 105.2E6  | 95.756  | 97.863  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.931 | 3.193 | 311.9E6  | 172.7E6  | 107.389 | 106.472 |
| 3)                          | MA gamma-BHC... | 4.265 | 3.524 | 294.9E6  | 160.5E6  | 105.815 | 105.170 |
| 4)                          | MA Heptachlor   | 4.856 | 3.866 | 271.3E6  | 119.5E6  | 102.951 | 102.198 |
| 5)                          | MB Aldrin       | 5.199 | 4.146 | 292.0E6  | 162.0E6  | 102.651 | 106.820 |
| 6)                          | B beta-BHC      | 4.463 | 3.825 | 115.2E6  | 65253363 | 98.981  | 99.998  |
| 7)                          | B delta-BHC     | 4.710 | 4.054 | 279.1E6  | 161.7E6  | 107.146 | 105.910 |
| 8)                          | B Heptachlo...  | 5.629 | 4.652 | 264.1E6  | 133.2E6  | 102.252 | 104.470 |
| 9)                          | A Endosulfan I  | 6.014 | 5.022 | 233.9E6  | 127.6E6  | 101.880 | 104.523 |
| 10)                         | B gamma-Chl...  | 5.886 | 4.906 | 257.3E6  | 141.3E6  | 102.997 | 106.505 |
| 11)                         | B alpha-Chl...  | 5.965 | 4.970 | 251.5E6  | 141.0E6  | 102.213 | 105.358 |
| 12)                         | B 4,4'-DDE      | 6.144 | 5.168 | 210.1E6  | 132.2E6  | 106.147 | 107.019 |
| 13)                         | MA Dieldrin     | 6.291 | 5.290 | 244.9E6  | 137.4E6  | 104.613 | 105.424 |
| 14)                         | MA Endrin       | 6.519 | 5.565 | 193.8E6  | 112.8E6  | 103.865 | 102.870 |
| 15)                         | B Endosulfa...  | 6.741 | 5.862 | 185.1E6  | 118.6E6  | 101.770 | 104.031 |
| 16)                         | A 4,4'-DDD      | 6.663 | 5.725 | 151.8E6  | 100.4E6  | 104.528 | 104.297 |
| 17)                         | MA 4,4'-DDT     | 6.978 | 5.977 | 159.3E6  | 92877950 | 102.557 | 102.789 |
| 18)                         | B Endrin al...  | 6.871 | 6.044 | 145.1E6  | 92676105 | 100.018 | 101.593 |
| 19)                         | B Endosulfa...  | 7.107 | 6.269 | 168.6E6  | 111.5E6  | 100.670 | 102.876 |
| 20)                         | A Methoxychlor  | 7.459 | 6.562 | 75401786 | 45800574 | 97.761  | 97.283  |
| 21)                         | B Endrin ke...  | 7.590 | 6.774 | 172.9E6  | 131.0E6  | 101.252 | 101.686 |
| 22)                         | Mirex           | 8.066 | 6.955 | 129.3E6  | 99443929 | 94.908  | 99.828  |
| -----                       |                 |       |       |          |          |         |         |

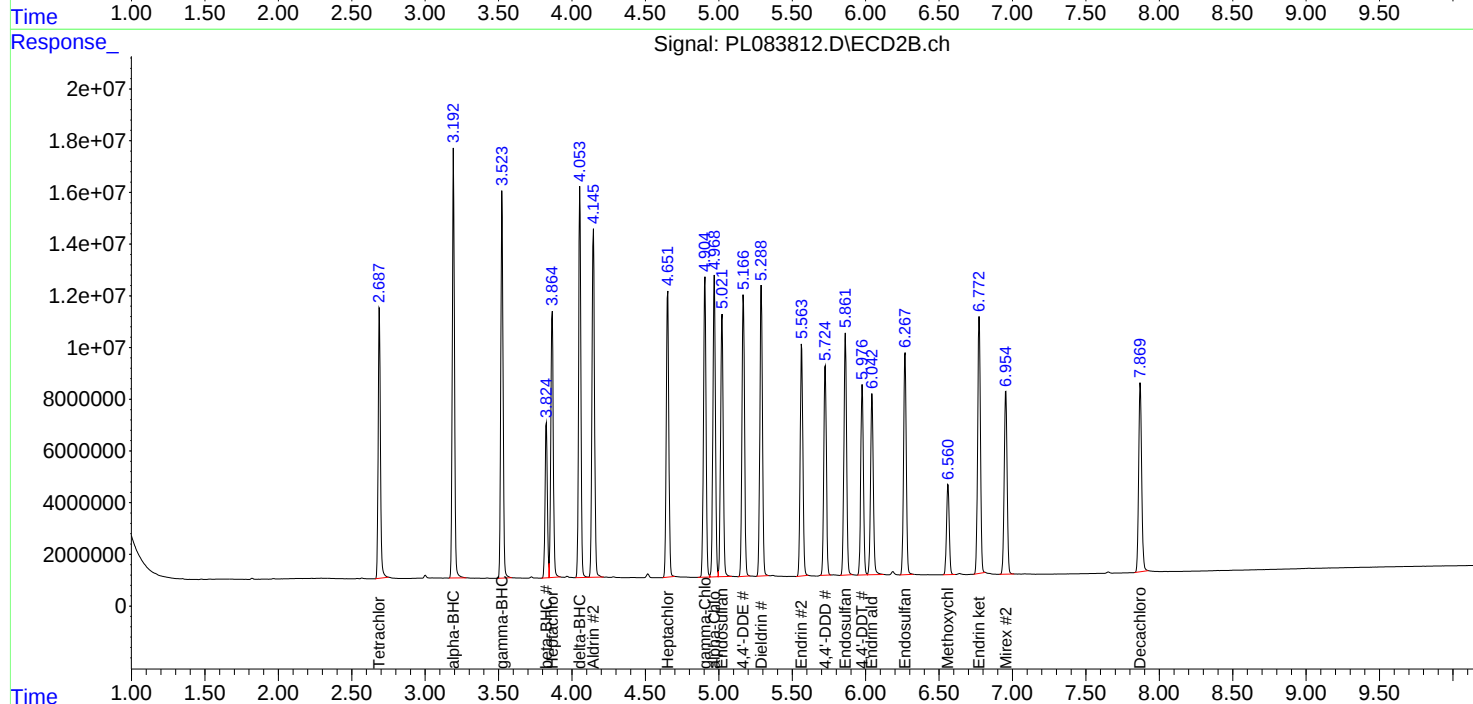
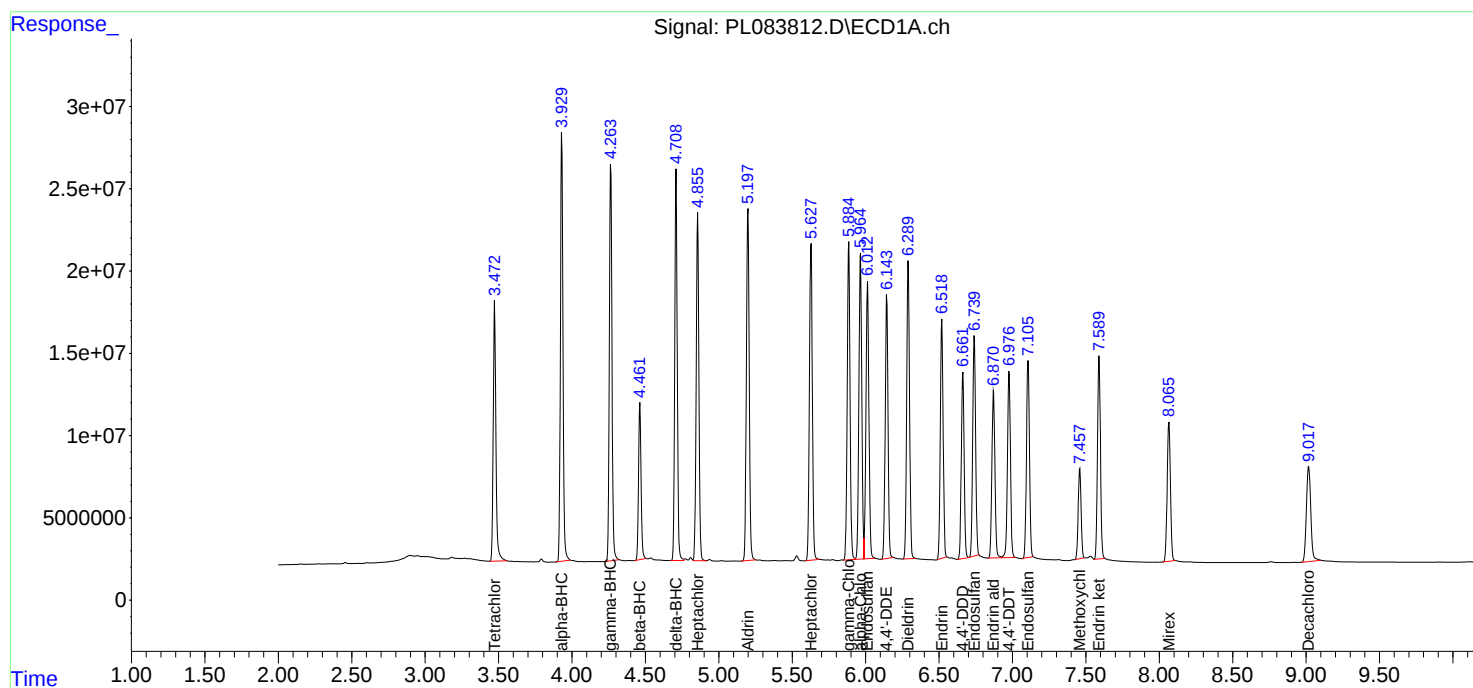
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

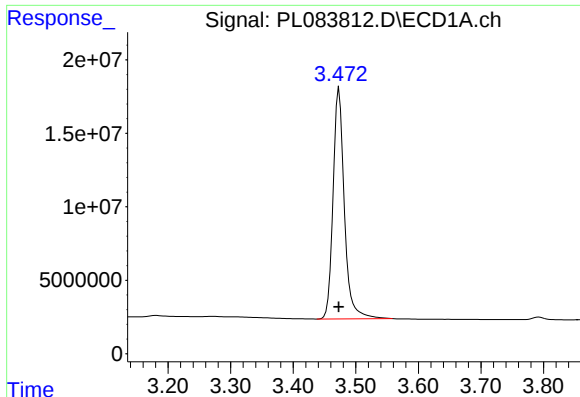
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071223\  
Data File : PL083812.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2023 10:09  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 11:25:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 12 11:24:31 2023  
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

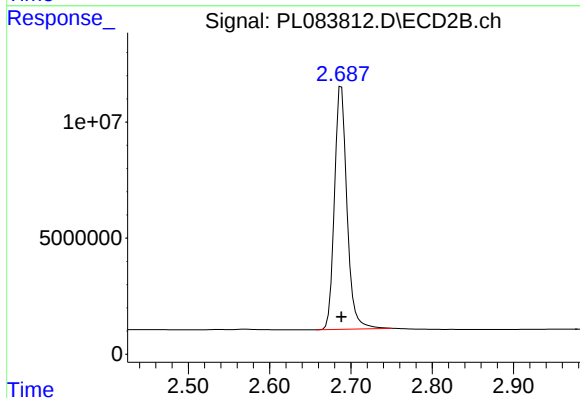




#1 Tetrachloro-m-xylene

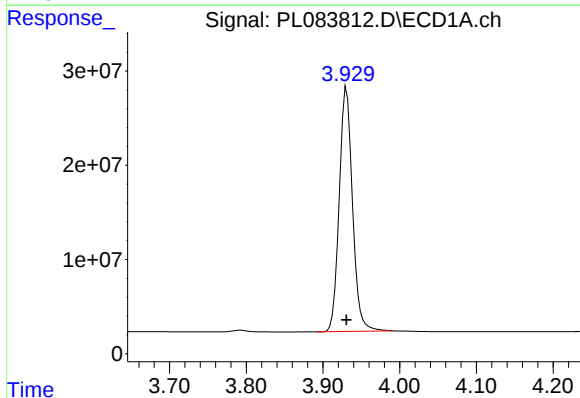
R.T.: 3.473 min  
Delta R.T.: 0.000 min  
Response: 197693453  
Conc: 101.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



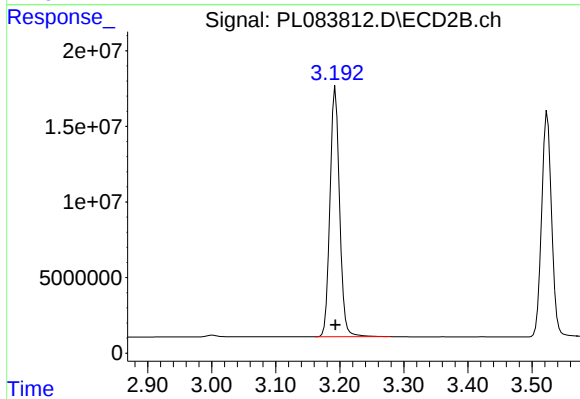
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: 0.000 min  
Response: 112243108  
Conc: 102.82 ng/ml



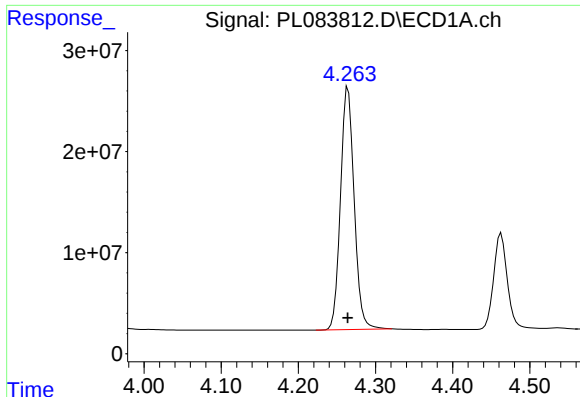
#2 alpha-BHC

R.T.: 3.931 min  
Delta R.T.: 0.000 min  
Response: 311928766  
Conc: 107.39 ng/ml



#2 alpha-BHC

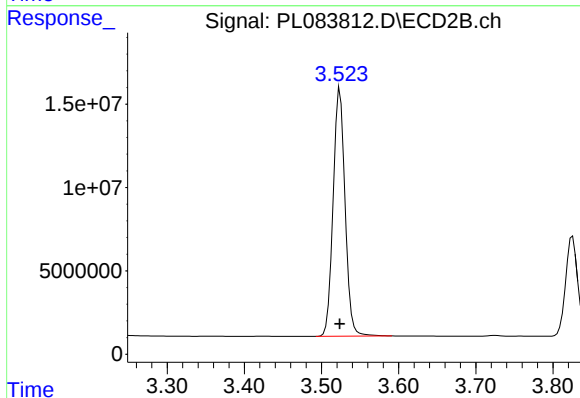
R.T.: 3.193 min  
Delta R.T.: 0.000 min  
Response: 172664154  
Conc: 106.47 ng/ml



#3 gamma-BHC (Lindane)

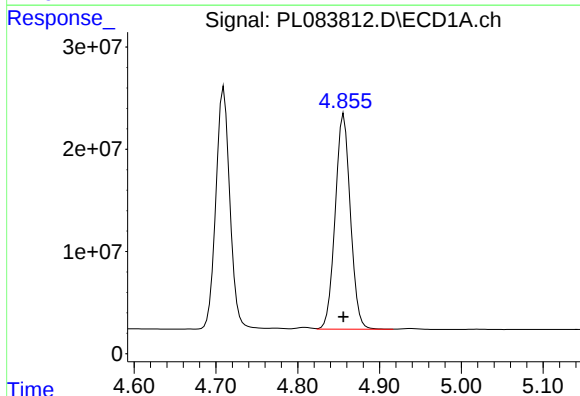
R.T.: 4.265 min  
Delta R.T.: 0.000 min  
Response: 294938819  
Conc: 105.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



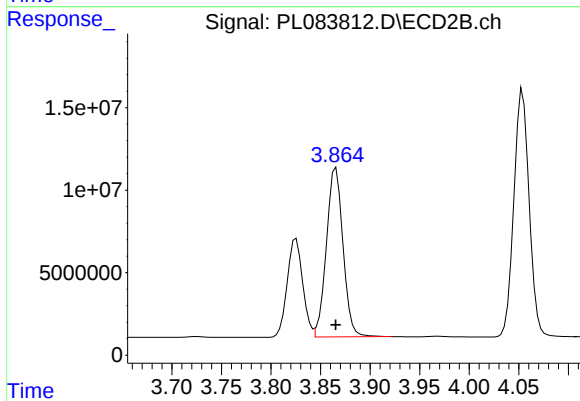
#3 gamma-BHC (Lindane)

R.T.: 3.524 min  
Delta R.T.: 0.000 min  
Response: 160511914  
Conc: 105.17 ng/ml



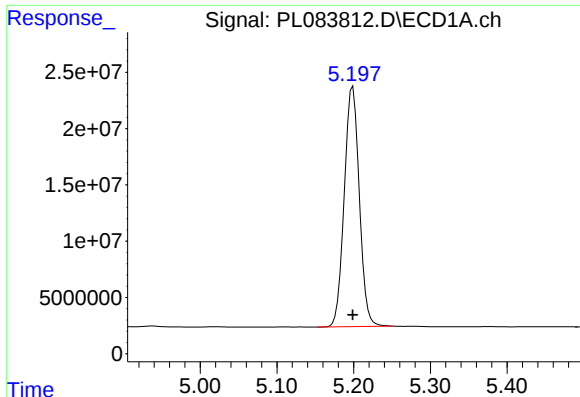
#4 Heptachlor

R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 271336502  
Conc: 102.95 ng/ml



#4 Heptachlor

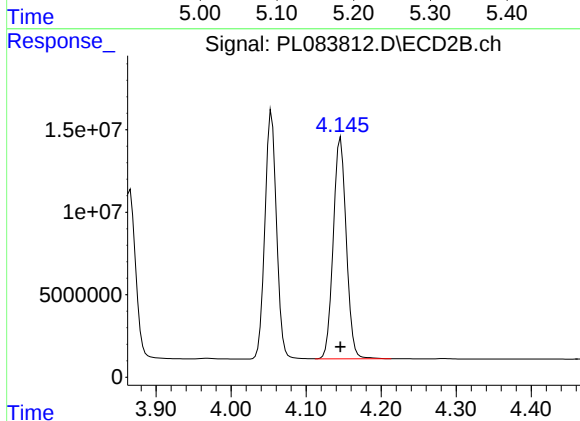
R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 119522434  
Conc: 102.20 ng/ml



#5 Aldrin

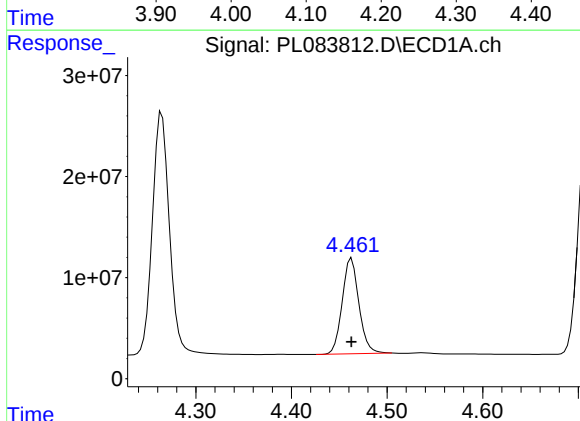
R.T.: 5.199 min  
Delta R.T.: 0.000 min  
Response: 291958853  
Conc: 102.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



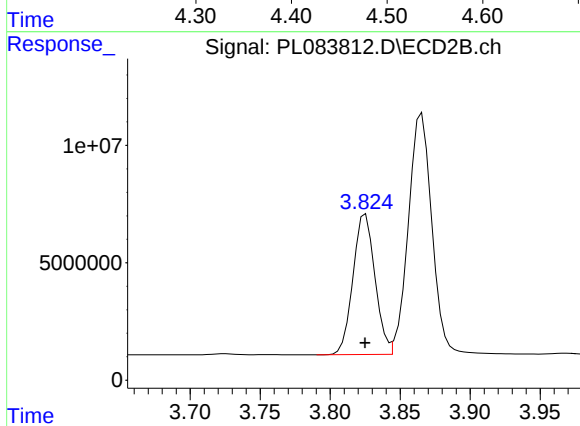
#5 Aldrin

R.T.: 4.146 min  
Delta R.T.: 0.000 min  
Response: 162017092  
Conc: 106.82 ng/ml



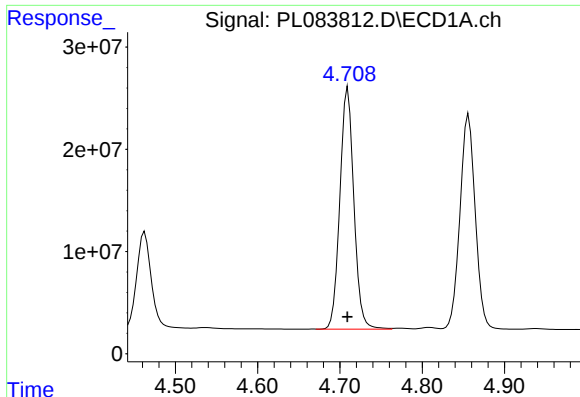
#6 beta-BHC

R.T.: 4.463 min  
Delta R.T.: 0.000 min  
Response: 115192376  
Conc: 98.98 ng/ml



#6 beta-BHC

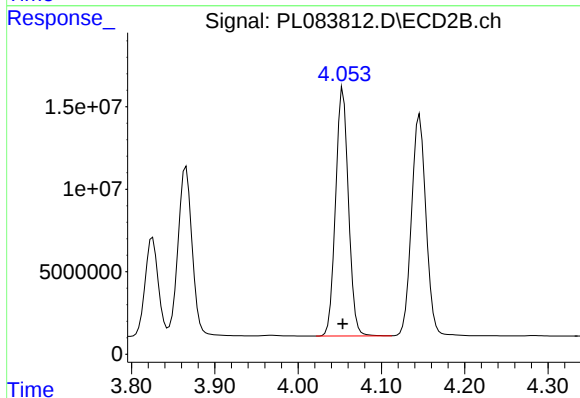
R.T.: 3.825 min  
Delta R.T.: 0.000 min  
Response: 65253363  
Conc: 100.00 ng/ml



#7 delta-BHC

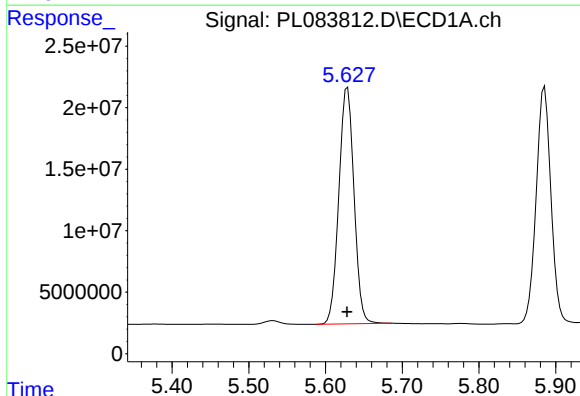
R.T.: 4.710 min  
Delta R.T.: 0.000 min  
Response: 279114603  
Conc: 107.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



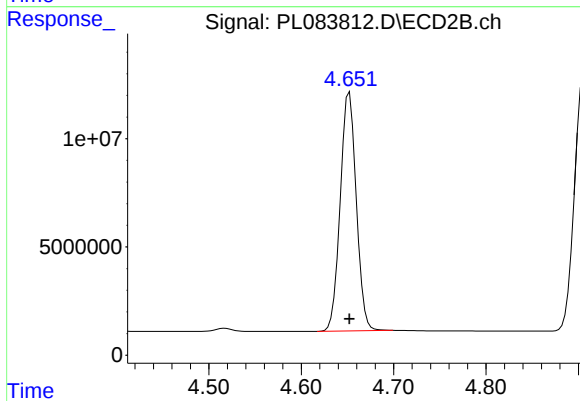
#7 delta-BHC

R.T.: 4.054 min  
Delta R.T.: 0.000 min  
Response: 161663059  
Conc: 105.91 ng/ml



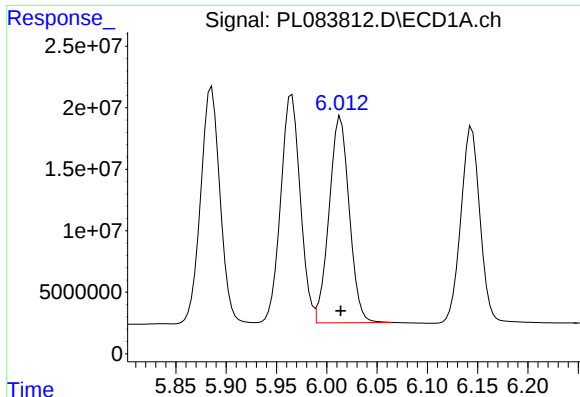
#8 Heptachlor epoxide

R.T.: 5.629 min  
Delta R.T.: 0.000 min  
Response: 264081901  
Conc: 102.25 ng/ml



#8 Heptachlor epoxide

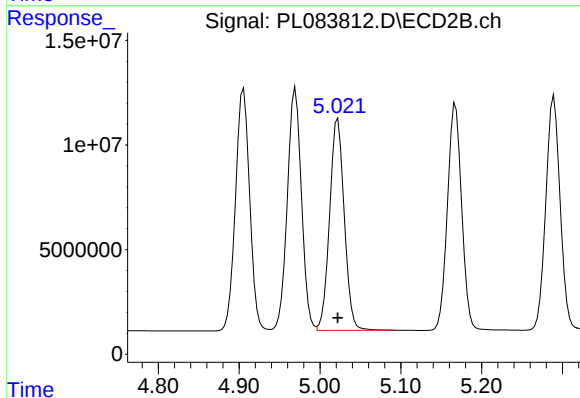
R.T.: 4.652 min  
Delta R.T.: 0.000 min  
Response: 133175153  
Conc: 104.47 ng/ml



#9 Endosulfan I

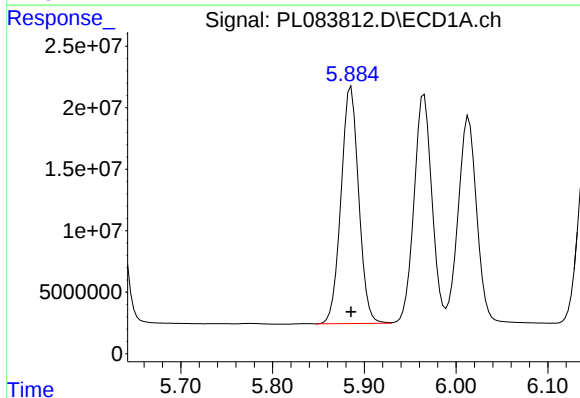
R.T.: 6.014 min  
Delta R.T.: 0.000 min  
Response: 233857878  
Conc: 101.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



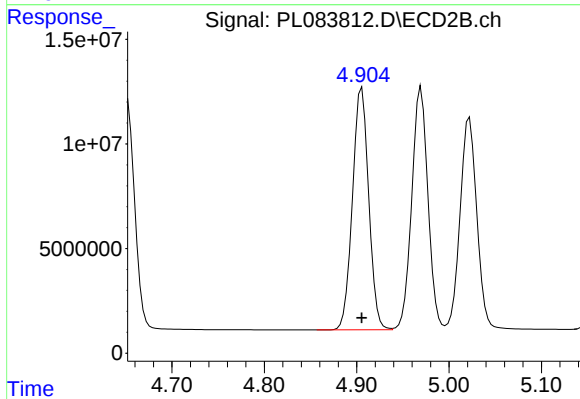
#9 Endosulfan I

R.T.: 5.022 min  
Delta R.T.: 0.000 min  
Response: 127618914  
Conc: 104.52 ng/ml



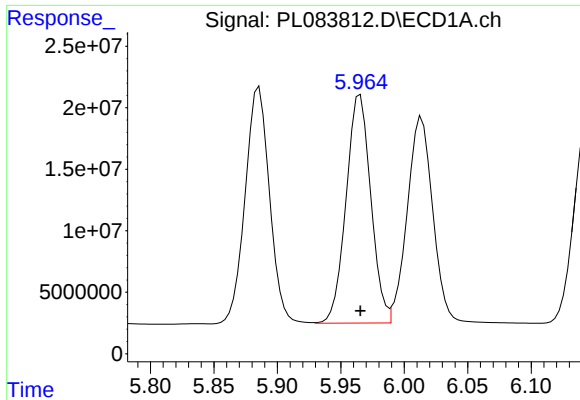
#10 gamma-Chlordane

R.T.: 5.886 min  
Delta R.T.: 0.000 min  
Response: 257320358  
Conc: 103.00 ng/ml



#10 gamma-Chlordane

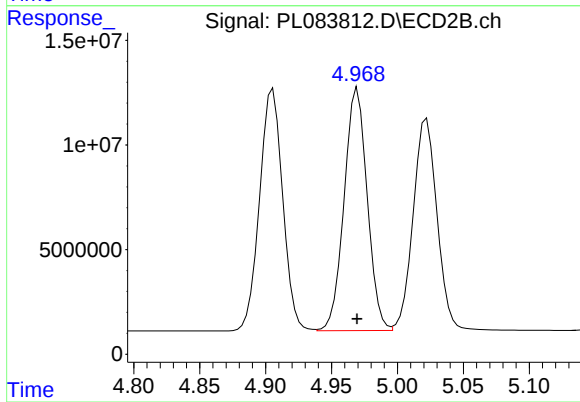
R.T.: 4.906 min  
Delta R.T.: 0.000 min  
Response: 141268023  
Conc: 106.51 ng/ml



#11 alpha-Chlordane

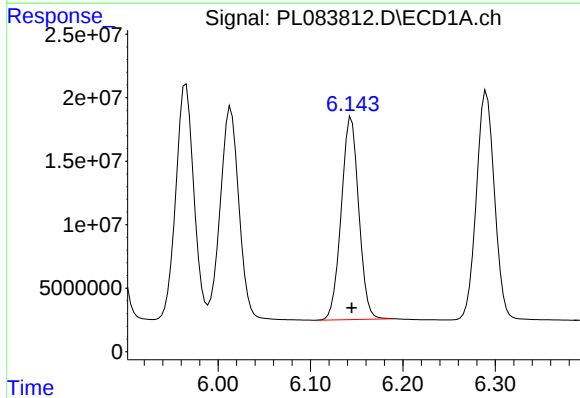
R.T.: 5.965 min  
Delta R.T.: 0.000 min  
Response: 251463366  
Conc: 102.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



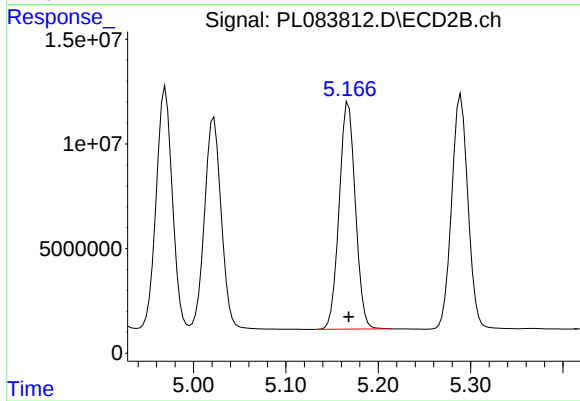
#11 alpha-Chlordane

R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 141011437  
Conc: 105.36 ng/ml



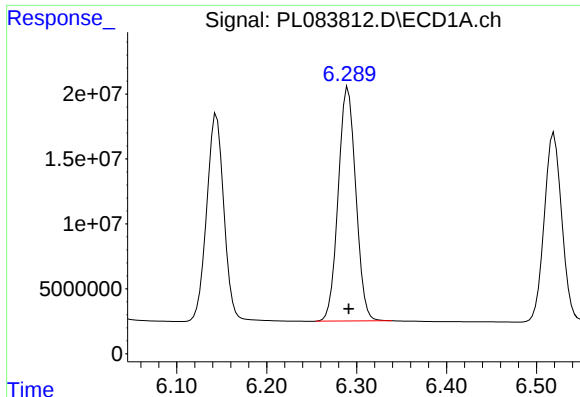
#12 4,4'-DDE

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 210103208  
Conc: 106.15 ng/ml



#12 4,4'-DDE

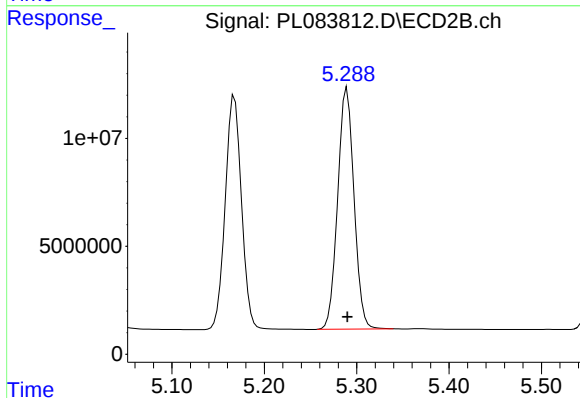
R.T.: 5.168 min  
Delta R.T.: 0.000 min  
Response: 132231752  
Conc: 107.02 ng/ml



#13 Dieldrin

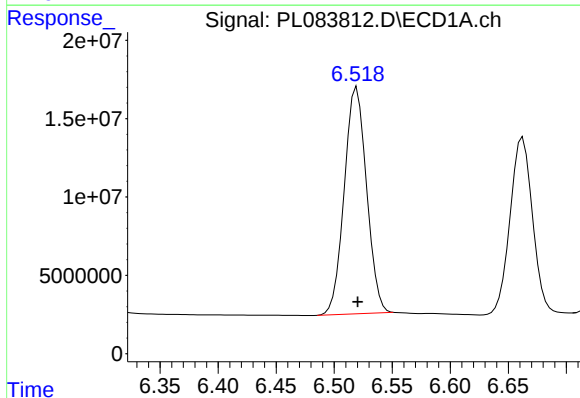
R.T.: 6.291 min  
Delta R.T.: 0.000 min  
Response: 244855536  
Conc: 104.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



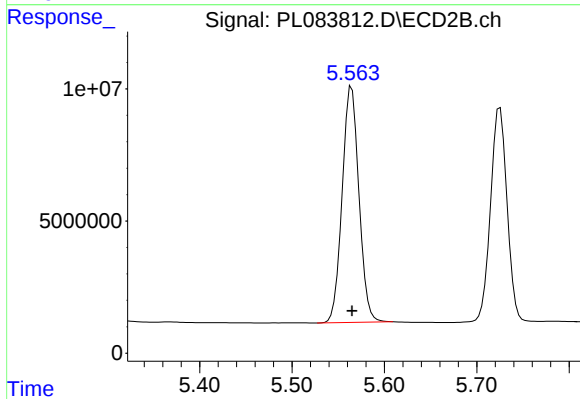
#13 Dieldrin

R.T.: 5.290 min  
Delta R.T.: 0.000 min  
Response: 137420219  
Conc: 105.42 ng/ml



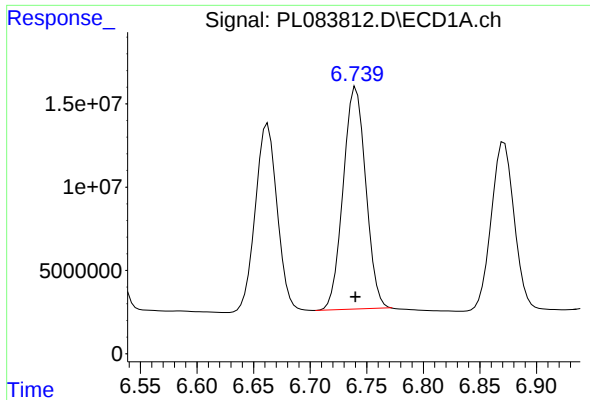
#14 Endrin

R.T.: 6.519 min  
Delta R.T.: 0.000 min  
Response: 193780403  
Conc: 103.86 ng/ml



#14 Endrin

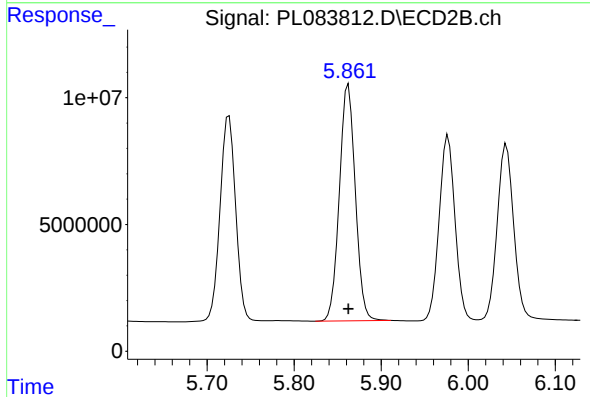
R.T.: 5.565 min  
Delta R.T.: 0.000 min  
Response: 112843764  
Conc: 102.87 ng/ml



#15 Endosulfan II

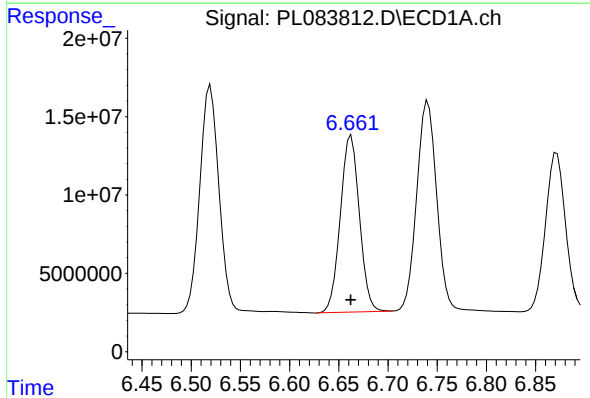
R.T.: 6.741 min  
Delta R.T.: 0.000 min  
Response: 185145761  
Conc: 101.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



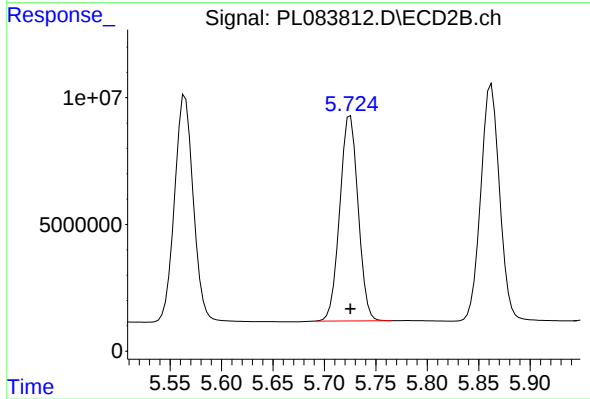
#15 Endosulfan II

R.T.: 5.862 min  
Delta R.T.: 0.000 min  
Response: 118647484  
Conc: 104.03 ng/ml



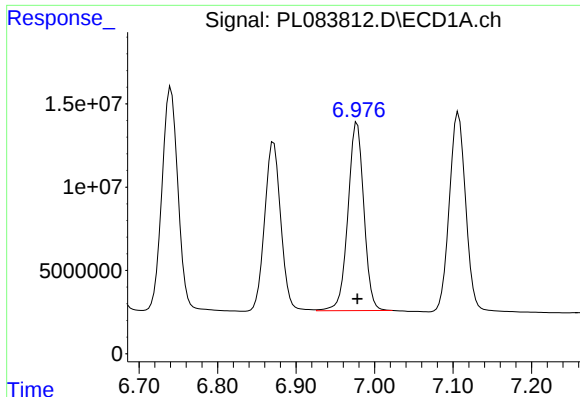
#16 4,4'-DDD

R.T.: 6.663 min  
Delta R.T.: 0.000 min  
Response: 151847705  
Conc: 104.53 ng/ml



#16 4,4'-DDD

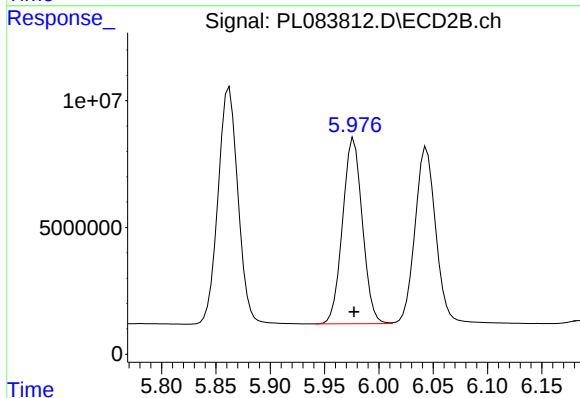
R.T.: 5.725 min  
Delta R.T.: 0.000 min  
Response: 100393355  
Conc: 104.30 ng/ml



#17 4,4'-DDT

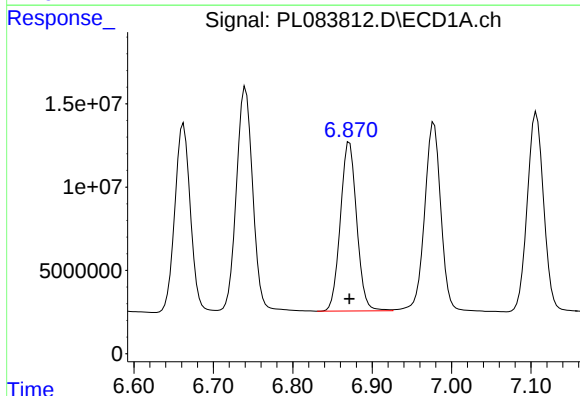
R.T.: 6.978 min  
Delta R.T.: 0.000 min  
Response: 159280174  
Conc: 102.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



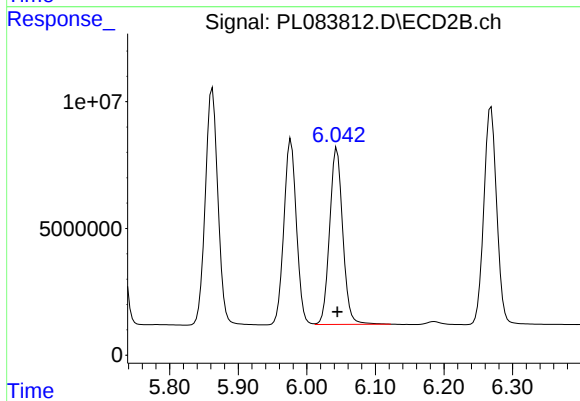
#17 4,4'-DDT

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 92877950  
Conc: 102.79 ng/ml



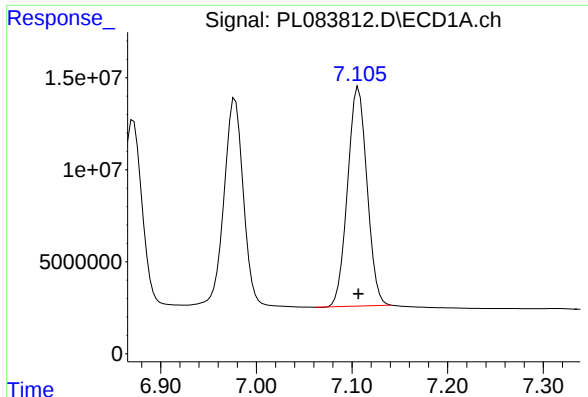
#18 Endrin aldehyde

R.T.: 6.871 min  
Delta R.T.: 0.000 min  
Response: 145125164  
Conc: 100.02 ng/ml



#18 Endrin aldehyde

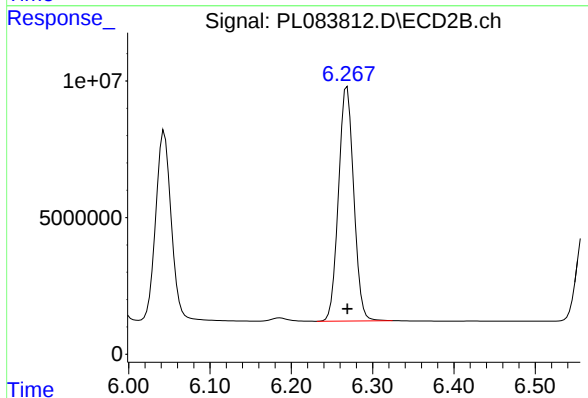
R.T.: 6.044 min  
Delta R.T.: 0.000 min  
Response: 92676105  
Conc: 101.59 ng/ml



#19 Endosulfan Sulfate

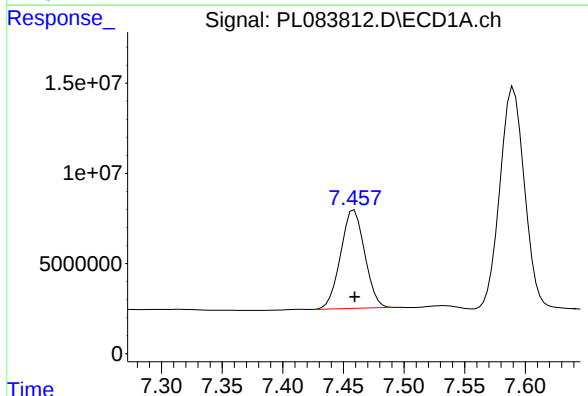
R.T.: 7.107 min  
Delta R.T.: 0.000 min  
Response: 168623053  
Conc: 100.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



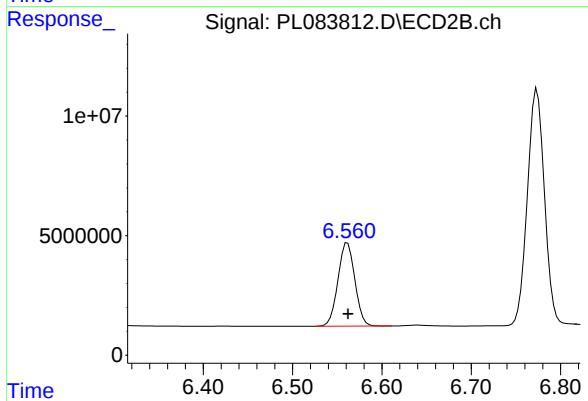
#19 Endosulfan Sulfate

R.T.: 6.269 min  
Delta R.T.: 0.000 min  
Response: 111477835  
Conc: 102.88 ng/ml



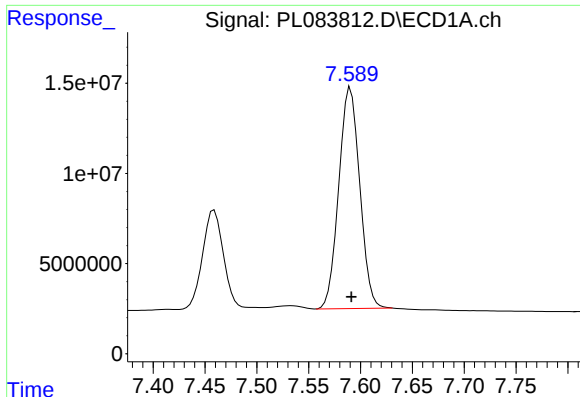
#20 Methoxychlor

R.T.: 7.459 min  
Delta R.T.: 0.000 min  
Response: 75401786  
Conc: 97.76 ng/ml



#20 Methoxychlor

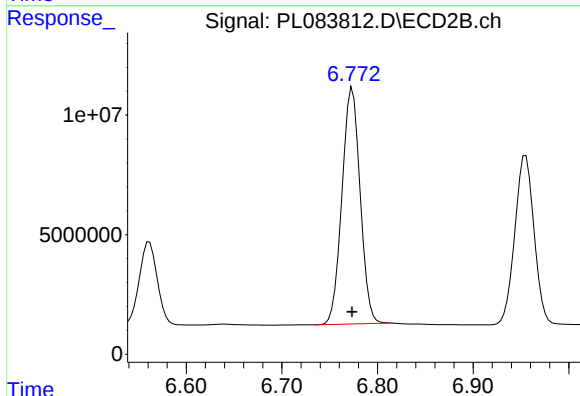
R.T.: 6.562 min  
Delta R.T.: 0.000 min  
Response: 45800574  
Conc: 97.28 ng/ml



#21 Endrin ketone

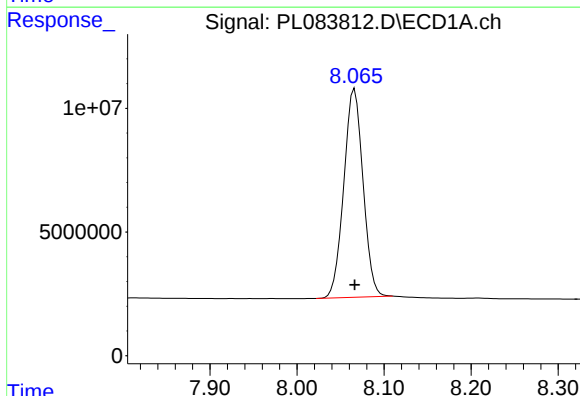
R.T.: 7.590 min  
Delta R.T.: 0.000 min  
Response: 172917364  
Conc: 101.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



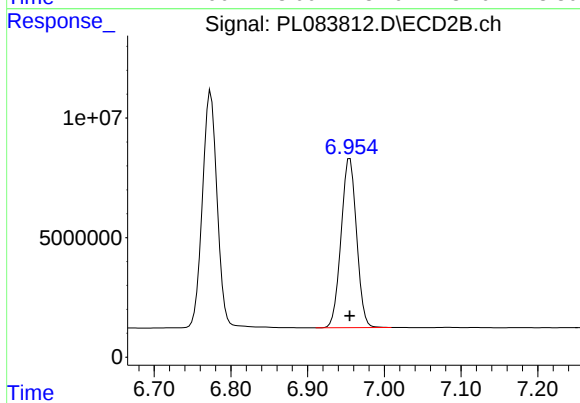
#21 Endrin ketone

R.T.: 6.774 min  
Delta R.T.: 0.000 min  
Response: 130962866  
Conc: 101.69 ng/ml



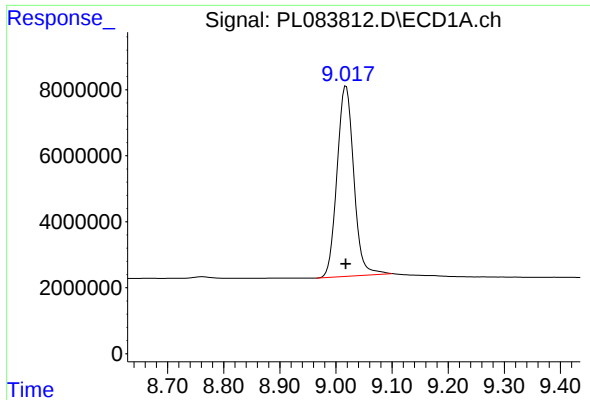
#22 Mirex

R.T.: 8.066 min  
Delta R.T.: 0.000 min  
Response: 129334873  
Conc: 94.91 ng/ml



#22 Mirex

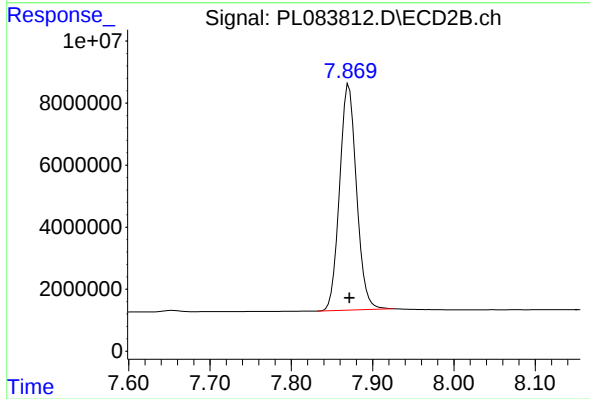
R.T.: 6.955 min  
Delta R.T.: 0.000 min  
Response: 99443929  
Conc: 99.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min  
Delta R.T.: 0.000 min  
Response: 119694467  
Conc: 95.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 7.871 min  
Delta R.T.: 0.000 min  
Response: 105244504  
Conc: 97.86 ng/ml