

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062420\  
 Data File : PL059478.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jun 2020 18:52  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 24 19:03:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 22 14:09:48 2020  
 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... | 3.518 | 4.072 | 36854852 | 53703630 | 20.508  | 20.807  |
| 28)                         | SA Decachlor... | 8.290 | 9.185 | 34485241 | 46869774 | 20.252  | 20.471  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.960 | 4.465 | 24336018 | 34920011 | 9.429   | 10.251  |
| 3)                          | MA gamma-BHC... | 4.245 | 4.752 | 20925079 | 32250114 | 9.175   | 10.304  |
| 6)                          | B beta-BHC      | 4.494 | 4.921 | 10259743 | 15374056 | 10.774  | 11.304  |
| 12)                         | B 4,4'-DDE      | 5.694 | 6.426 | 288548   | 519777   | 0.199   | 0.192   |
| 14)                         | MA Endrin       | 6.086 | 6.799 | 74424802 | 117.1E6  | 48.983  | 47.389  |
| 16)                         | A 4,4'-DDD      | 6.210 | 6.917 | 1486597  | 3514997  | 1.139   | 1.580 # |
| 17)                         | MA 4,4'-DDT     | 6.452 | 7.218 | 141.3E6  | 224.0E6  | 107.191 | 98.568  |
| 18)                         | B Endrin al...  | 6.526 | 7.131 | 1002679  | 950108   | 0.759   | 0.433 # |
| 20)                         | A Methoxychlor  | 6.997 | 7.674 | 196.0E6  | 298.0E6  | 241.809 | 224.469 |
| 21)                         | B Endrin ke...  | 7.230 | 7.828 | 3262625  | 3812811  | 1.871   | 1.476   |
| -----                       |                 |       |       |          |          |         |         |

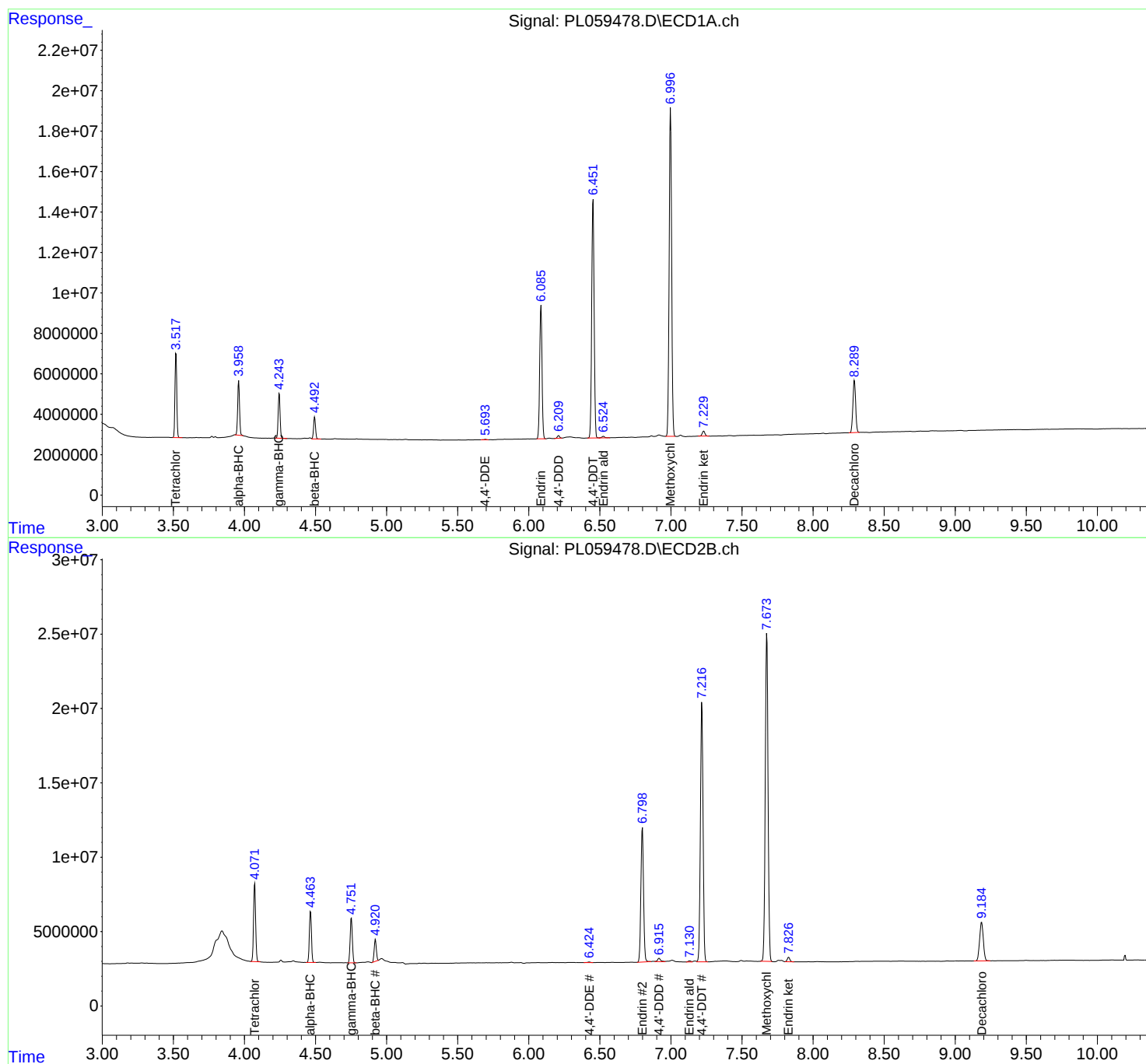
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

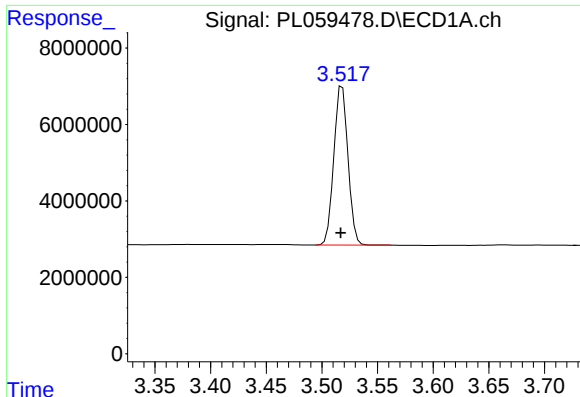
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062420\  
Data File : PL059478.D  
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Sample : PEM  
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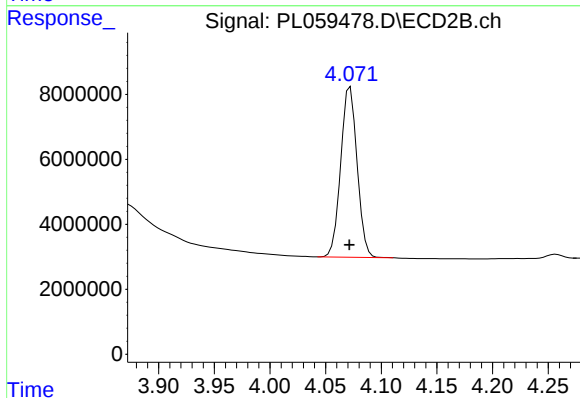




#1 Tetrachloro-m-xylene

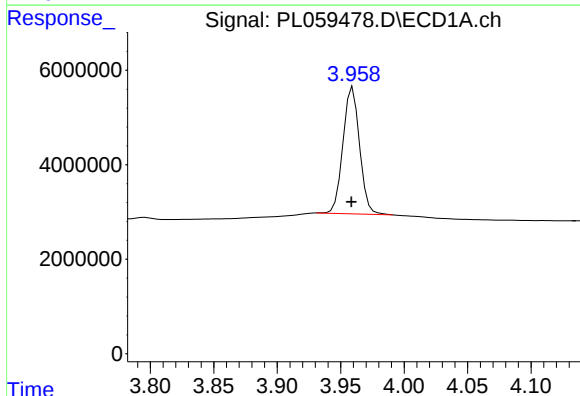
R.T.: 3.518 min  
Delta R.T.: 0.001 min  
Response: 36854852  
Conc: 20.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



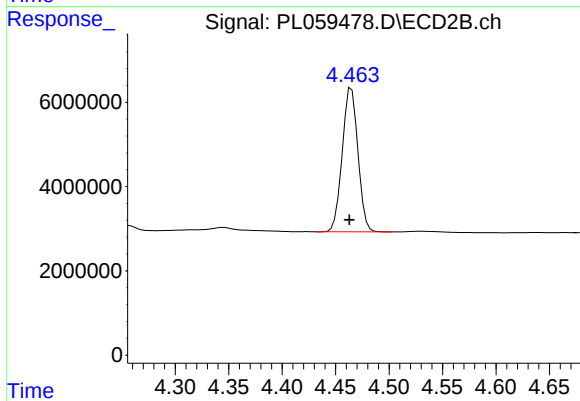
#1 Tetrachloro-m-xylene

R.T.: 4.072 min  
Delta R.T.: 0.000 min  
Response: 53703630  
Conc: 20.81 ng/ml



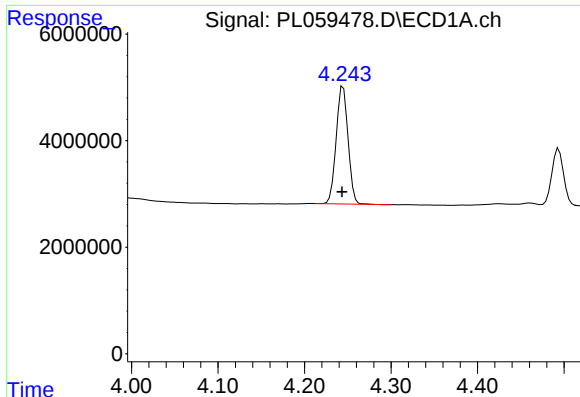
#2 alpha-BHC

R.T.: 3.960 min  
Delta R.T.: 0.001 min  
Response: 24336018  
Conc: 9.43 ng/ml



#2 alpha-BHC

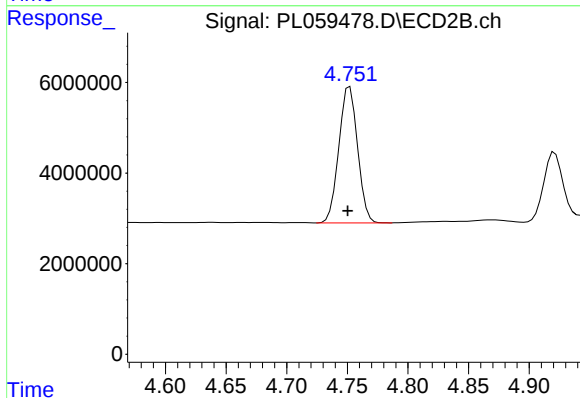
R.T.: 4.465 min  
Delta R.T.: 0.002 min  
Response: 34920011  
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

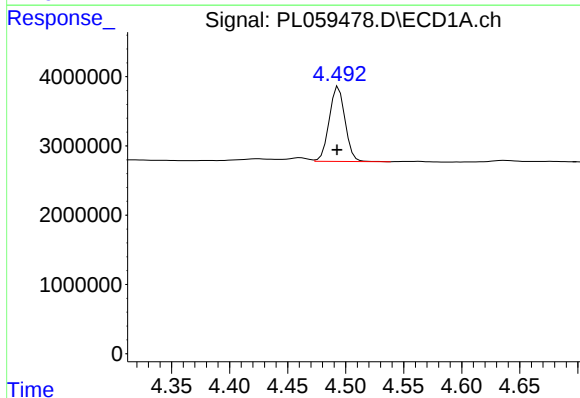
R.T.: 4.245 min  
Delta R.T.: 0.001 min  
Response: 20925079  
Conc: 9.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



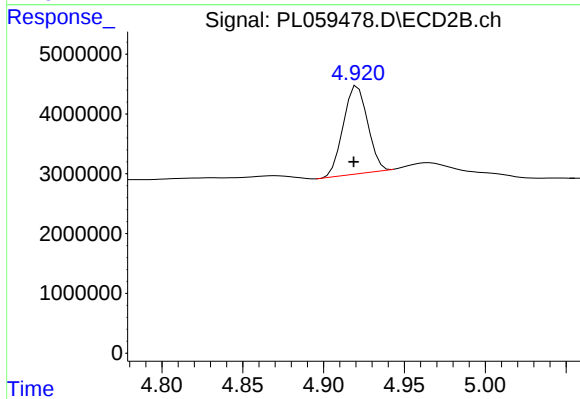
#3 gamma-BHC (Lindane)

R.T.: 4.752 min  
Delta R.T.: 0.002 min  
Response: 32250114  
Conc: 10.30 ng/ml



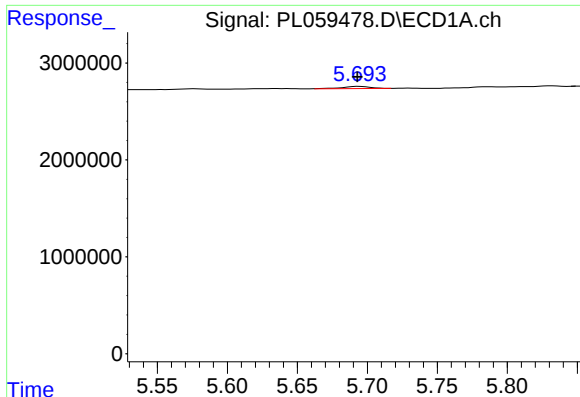
#6 beta-BHC

R.T.: 4.494 min  
Delta R.T.: 0.001 min  
Response: 10259743  
Conc: 10.77 ng/ml



#6 beta-BHC

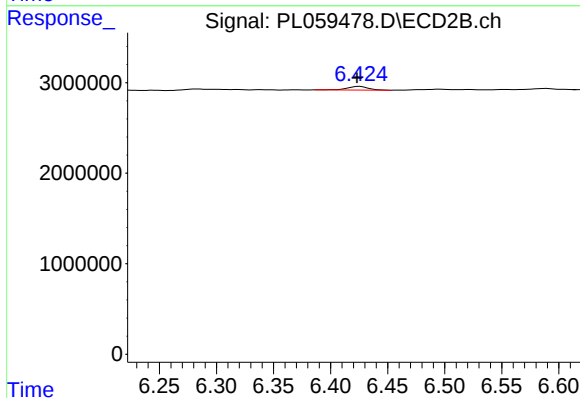
R.T.: 4.921 min  
Delta R.T.: 0.002 min  
Response: 15374056  
Conc: 11.30 ng/ml



#12 4,4'-DDE

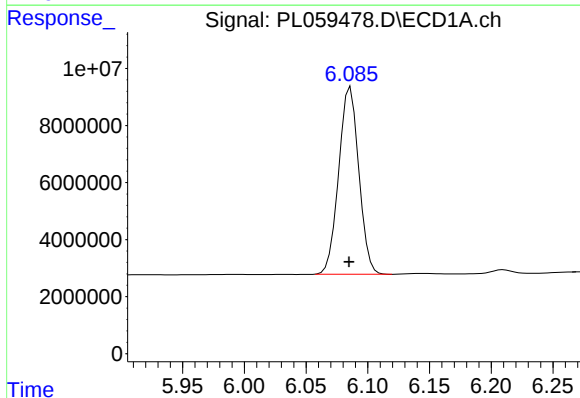
R.T.: 5.694 min  
Delta R.T.: 0.001 min  
Response: 288548  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



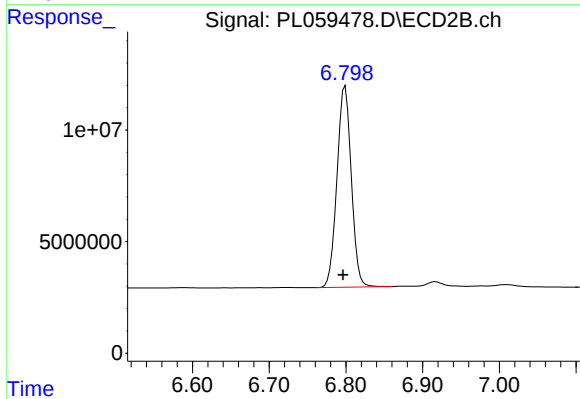
#12 4,4'-DDE

R.T.: 6.426 min  
Delta R.T.: 0.003 min  
Response: 519777  
Conc: 0.19 ng/ml



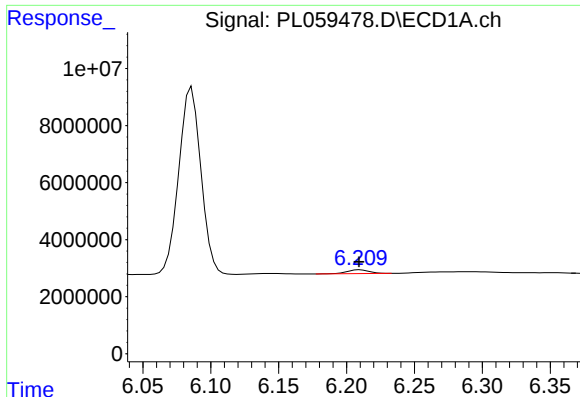
#14 Endrin

R.T.: 6.086 min  
Delta R.T.: 0.001 min  
Response: 74424802  
Conc: 48.98 ng/ml



#14 Endrin

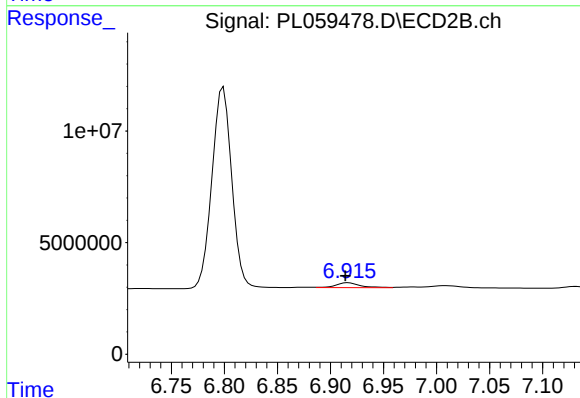
R.T.: 6.799 min  
Delta R.T.: 0.003 min  
Response: 117062995  
Conc: 47.39 ng/ml



#16 4,4'-DDD

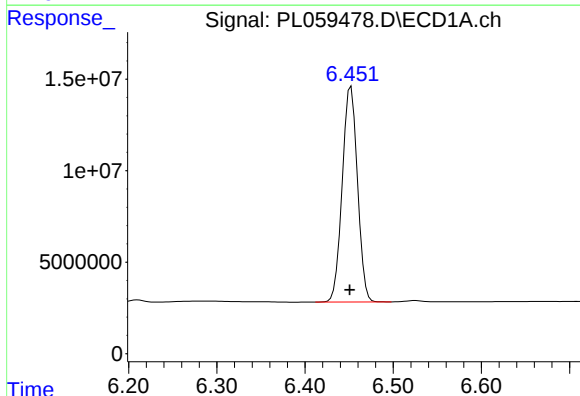
R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 1486597  
Conc: 1.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



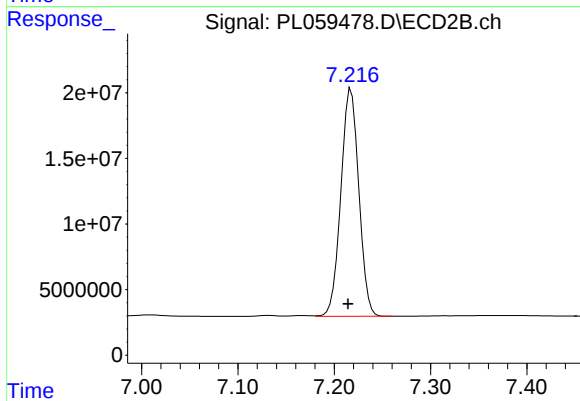
#16 4,4'-DDD

R.T.: 6.917 min  
Delta R.T.: 0.003 min  
Response: 3514997  
Conc: 1.58 ng/ml



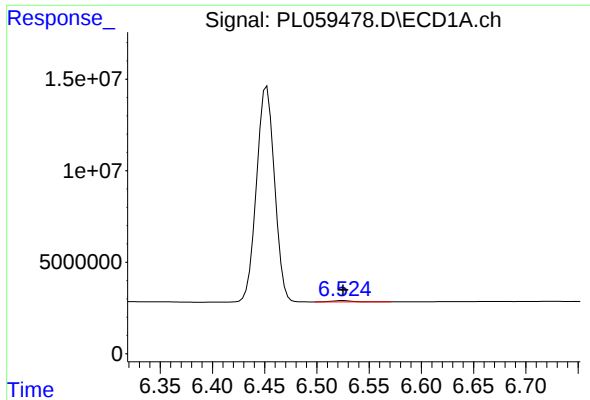
#17 4,4'-DDT

R.T.: 6.452 min  
Delta R.T.: 0.001 min  
Response: 141335882  
Conc: 107.19 ng/ml



#17 4,4'-DDT

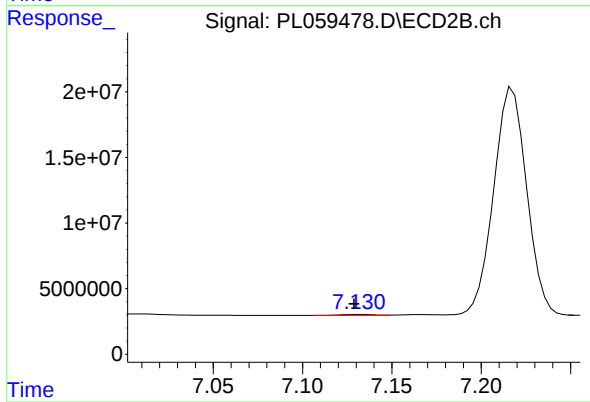
R.T.: 7.218 min  
Delta R.T.: 0.003 min  
Response: 224047262  
Conc: 98.57 ng/ml



#18 Endrin aldehyde

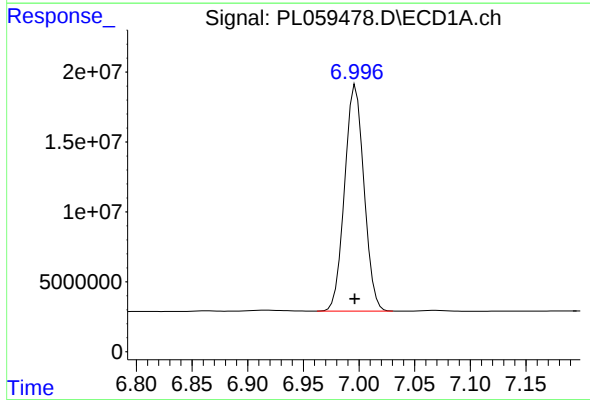
R.T.: 6.526 min  
Delta R.T.: 0.000 min  
Response: 1002679  
Conc: 0.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



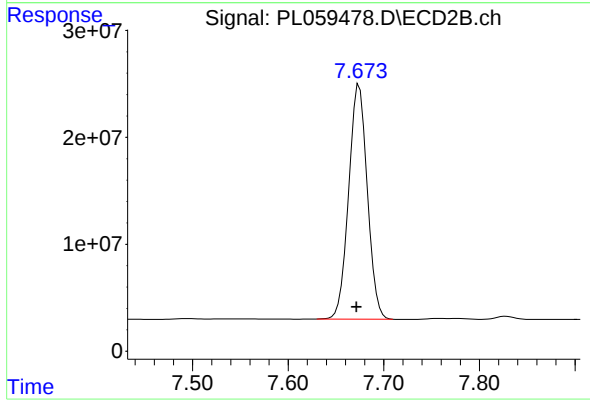
#18 Endrin aldehyde

R.T.: 7.131 min  
Delta R.T.: 0.002 min  
Response: 950108  
Conc: 0.43 ng/ml



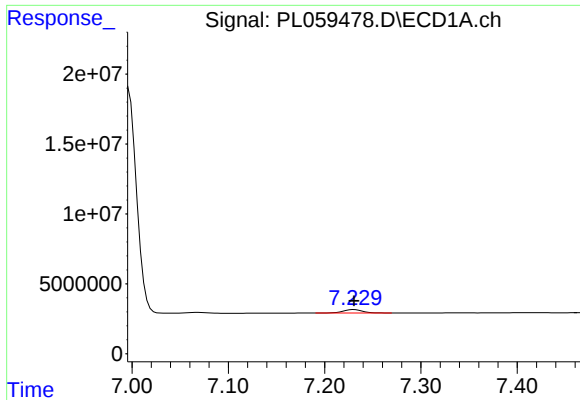
#20 Methoxychlor

R.T.: 6.997 min  
Delta R.T.: 0.000 min  
Response: 195971061  
Conc: 241.81 ng/ml



#20 Methoxychlor

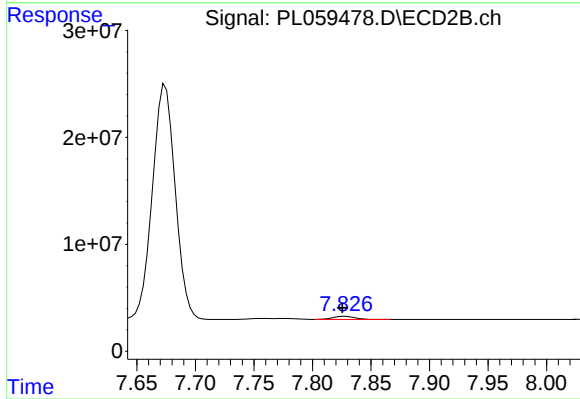
R.T.: 7.674 min  
Delta R.T.: 0.003 min  
Response: 297974440  
Conc: 224.47 ng/ml



#21 Endrin ketone

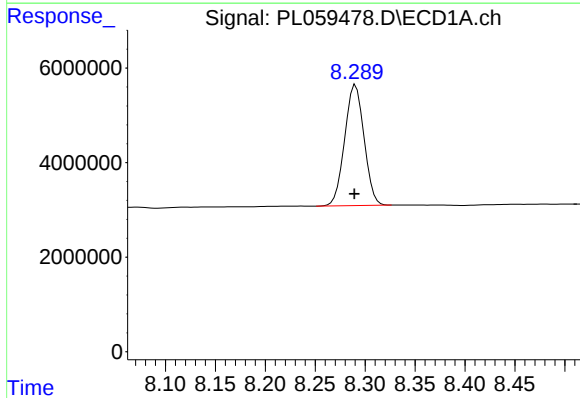
R.T.: 7.230 min  
Delta R.T.: 0.000 min  
Response: 3262625  
Conc: 1.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



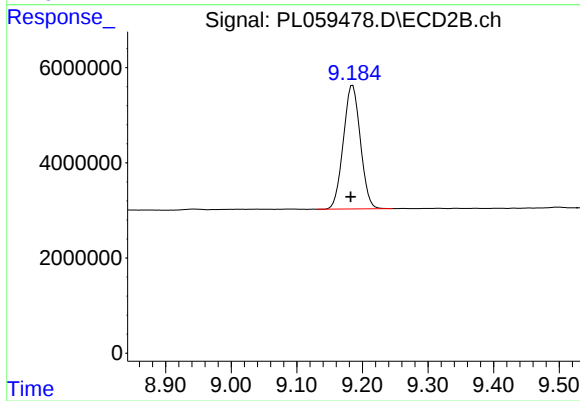
#21 Endrin ketone

R.T.: 7.828 min  
Delta R.T.: 0.002 min  
Response: 3812811  
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min  
Delta R.T.: 0.001 min  
Response: 34485241  
Conc: 20.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min  
Delta R.T.: 0.003 min  
Response: 46869774  
Conc: 20.47 ng/ml