

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061021\  
 Data File : PL067218.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2021 09:27  
 Operator : AR\AJ  
 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 11 02:10:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 02:00:12 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... | 4.482  | 5.530  | 10709132 | 18189773 | 19.479  | 19.295  |
| 28)                         | SA Decachlor... | 10.222 | 11.428 | 14594089 | 20474454 | 20.593  | 20.556  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.181  | 6.110  | 6917332  | 10443760 | 9.405   | 8.446   |
| 3)                          | MA gamma-BHC... | 5.600  | 6.505  | 6685688  | 10159186 | 8.921   | 8.617   |
| 4)                          | MA Heptachlor   | 5.983f | 0.000  | 3975211  | 0        | 5.270   | N.D. #  |
| 6)                          | B beta-BHC      | 5.983  | 6.761  | 3975211  | 5200452  | 11.110  | 9.577   |
| 7)                          | B delta-BHC     | 0.000  | 7.004f | 0        | 1378870  | N.D.    | 1.173 # |
| 14)                         | MA Endrin       | 7.877  | 8.922  | 32488737 | 37482587 | 49.552  | 49.003  |
| 16)                         | A 4,4'-DDD      | 8.055  | 0.000  | 458215   | 0        | 0.788   | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 8.312  | 9.384  | 59802307 | 69489055 | 102.774 | 94.781  |
| 20)                         | A Methoxychlor  | 8.906  | 9.870  | 79895347 | 85475318 | 224.760 | 219.842 |
| 21)                         | B Endrin ke...  | 9.114  | 10.024 | 543909   | 448550   | 0.714   | 0.495 # |
| 24)                         | Chlordane-2     | 6.489  | 0.000  | 367960   | 0        | 13.741  | N.D. #  |
| -----                       |                 |        |        |          |          |         |         |

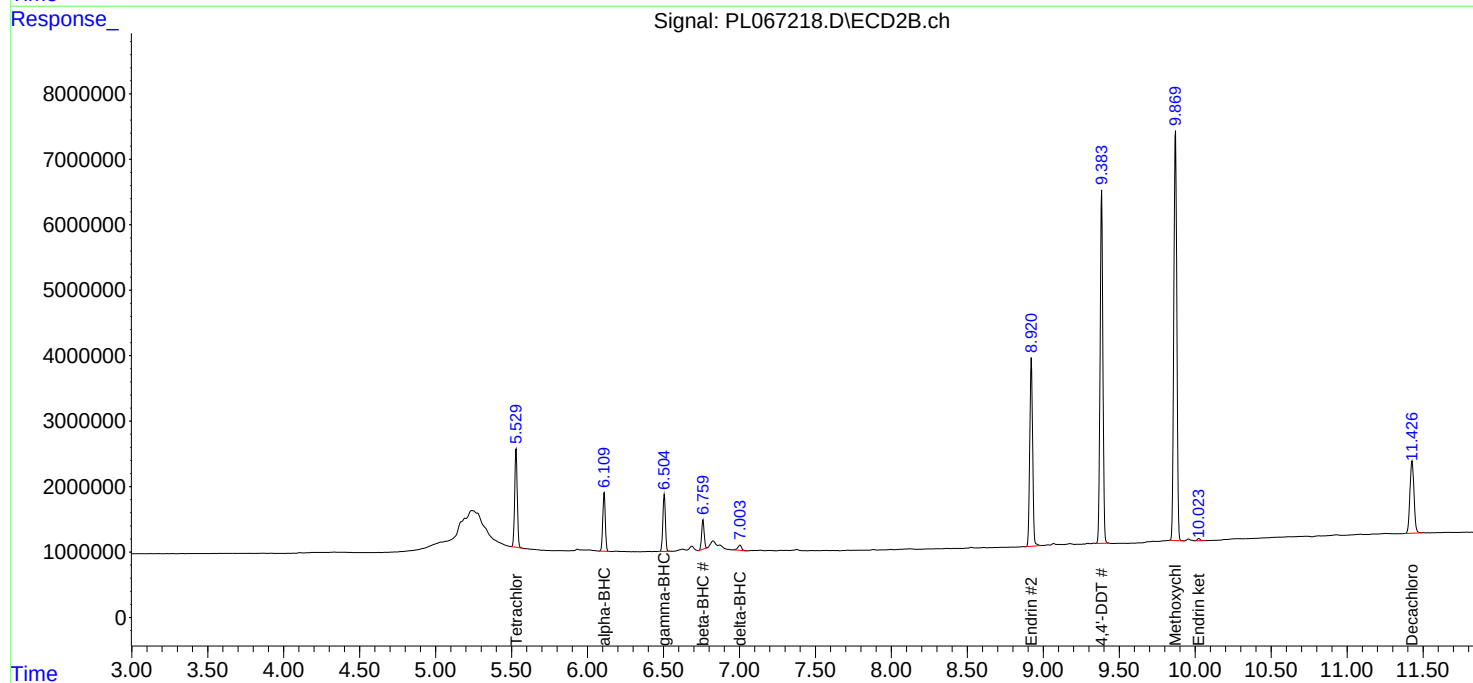
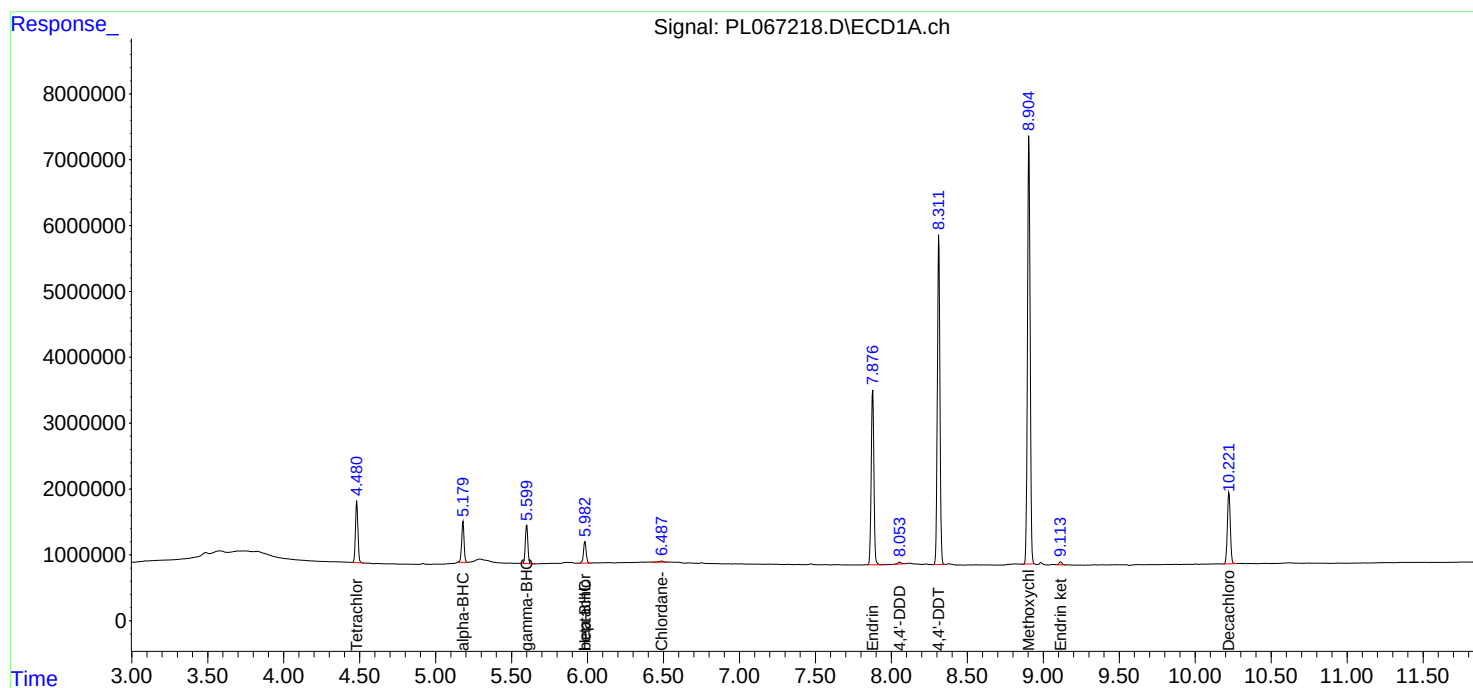
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

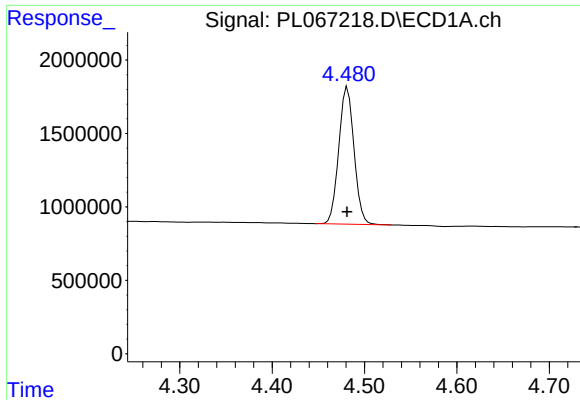
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061021\  
Data File : PL067218.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jun 2021 09:27  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 11 02:10:13 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 11 02:00:12 2021  
Response via : Initial Calibration  
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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

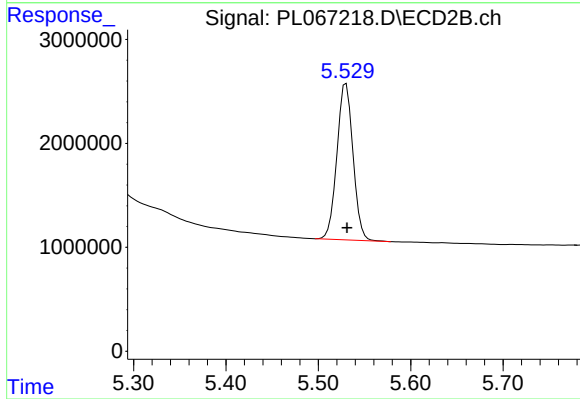




#1 Tetrachloro-m-xylene

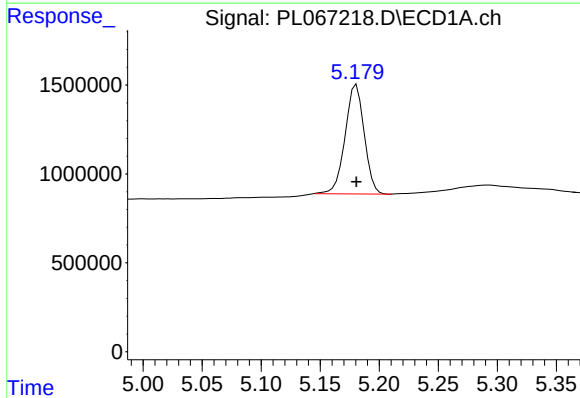
R.T.: 4.482 min  
Delta R.T.: 0.000 min  
Response: 10709132  
Conc: 19.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



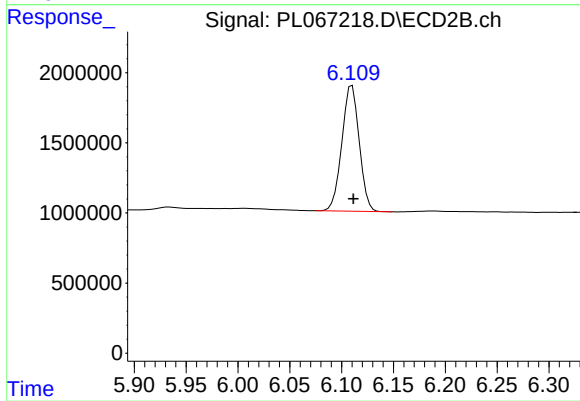
#1 Tetrachloro-m-xylene

R.T.: 5.530 min  
Delta R.T.: 0.000 min  
Response: 18189773  
Conc: 19.29 ng/ml



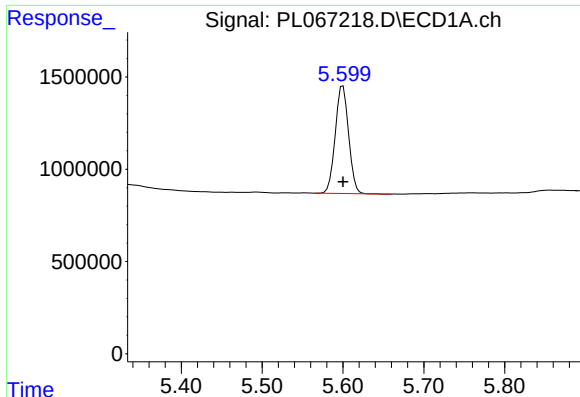
#2 alpha-BHC

R.T.: 5.181 min  
Delta R.T.: 0.000 min  
Response: 6917332  
Conc: 9.40 ng/ml



#2 alpha-BHC

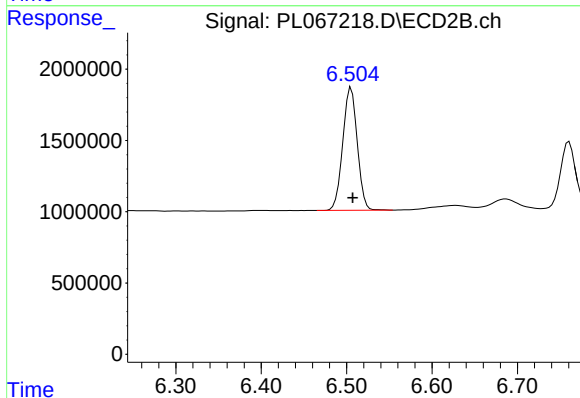
R.T.: 6.110 min  
Delta R.T.: -0.002 min  
Response: 10443760  
Conc: 8.45 ng/ml



#3 gamma-BHC (Lindane)

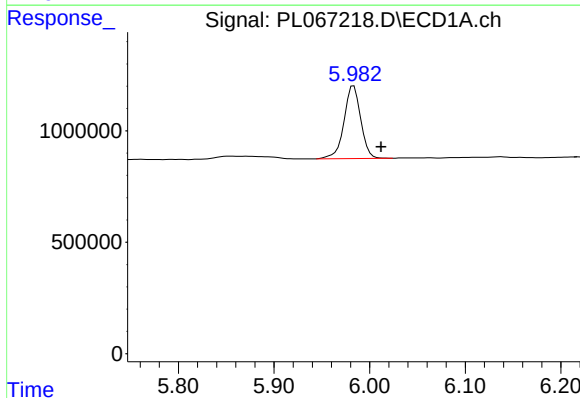
R.T.: 5.600 min  
Delta R.T.: 0.000 min  
Response: 6685688  
Conc: 8.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



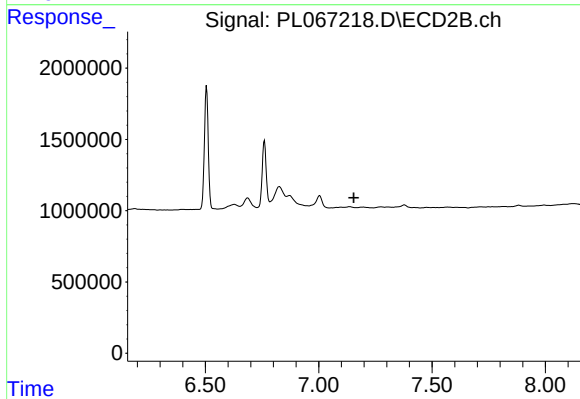
#3 gamma-BHC (Lindane)

R.T.: 6.505 min  
Delta R.T.: -0.002 min  
Response: 10159186  
Conc: 8.62 ng/ml



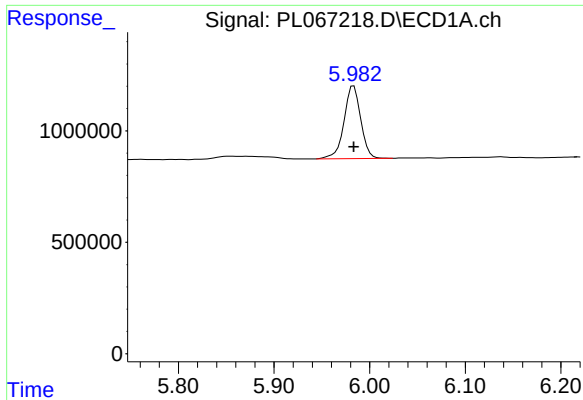
#4 Heptachlor

R.T.: 5.983 min  
Delta R.T.: -0.029 min  
Response: 3975211  
Conc: 5.27 ng/ml



#4 Heptachlor

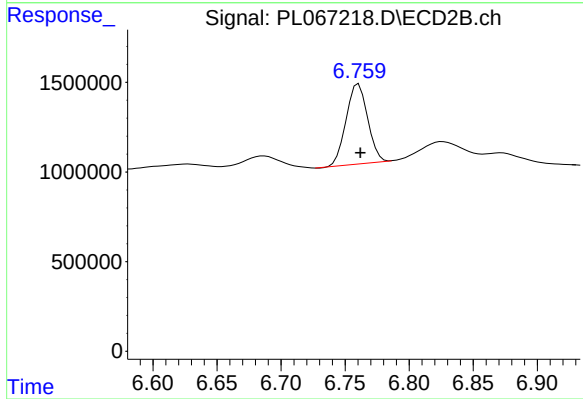
R.T.: 0.000 min  
Exp R.T.: 7.155 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

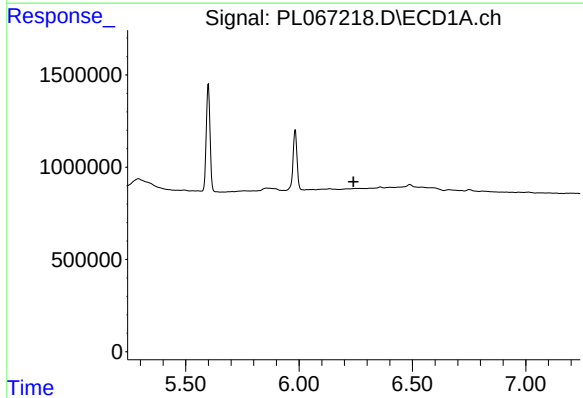
R.T.: 5.983 min  
Delta R.T.: 0.000 min  
Response: 3975211  
Conc: 11.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



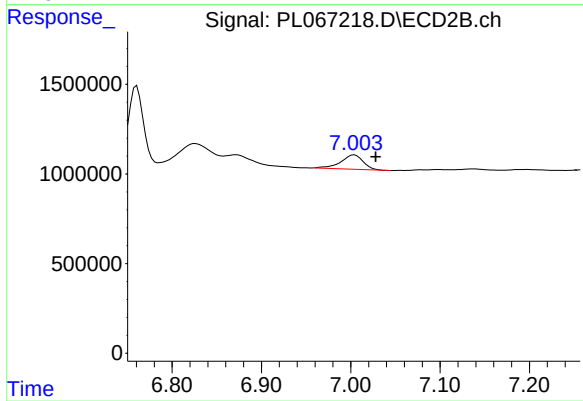
#6 beta-BHC

R.T.: 6.761 min  
Delta R.T.: -0.001 min  
Response: 5200452  
Conc: 9.58 ng/ml



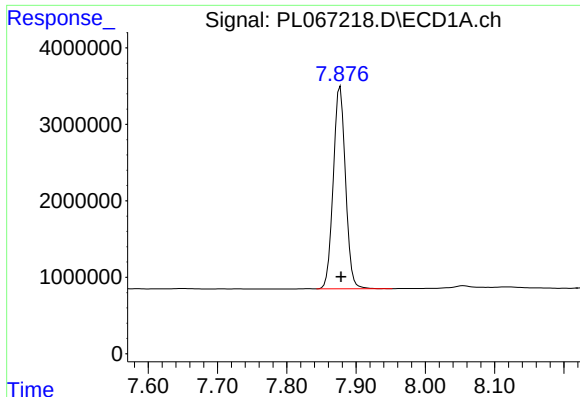
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.241 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

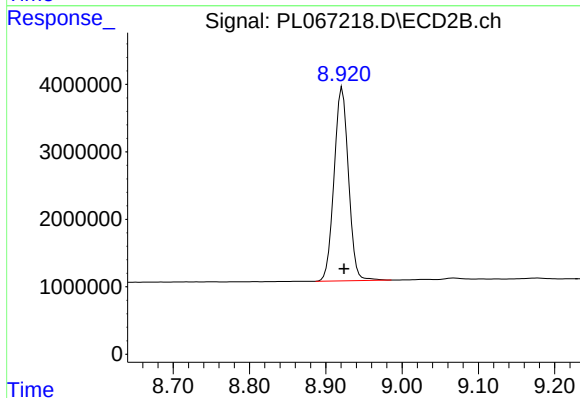
R.T.: 7.004 min  
Delta R.T.: -0.024 min  
Response: 1378870  
Conc: 1.17 ng/ml



#14 Endrin

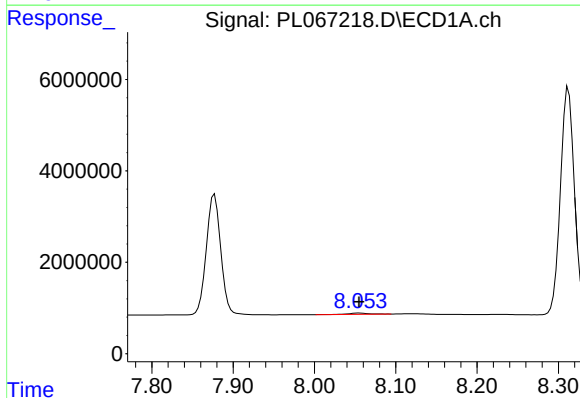
R.T.: 7.877 min  
Delta R.T.: -0.001 min  
Response: 32488737  
Conc: 49.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



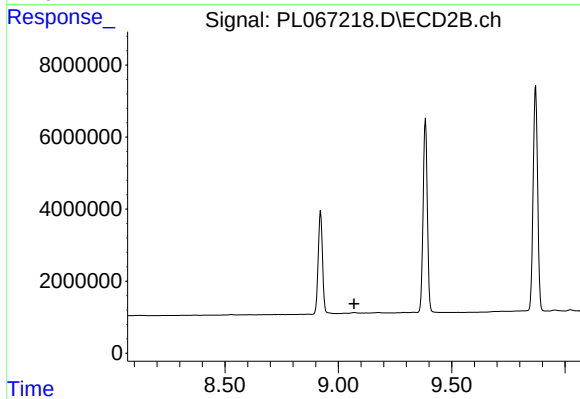
#14 Endrin

R.T.: 8.922 min  
Delta R.T.: -0.002 min  
Response: 37482587  
Conc: 49.00 ng/ml



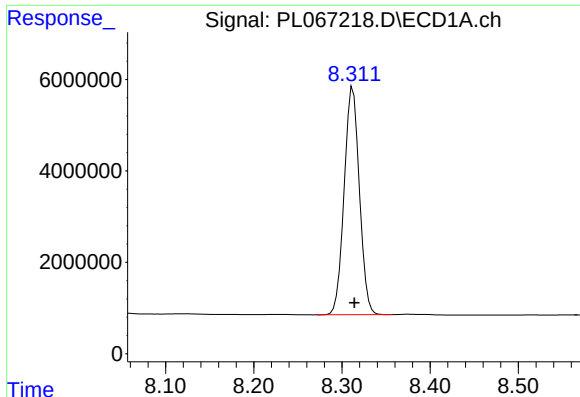
#16 4,4'-DDD

R.T.: 8.055 min  
Delta R.T.: 0.000 min  
Response: 458215  
Conc: 0.79 ng/ml



#16 4,4'-DDD

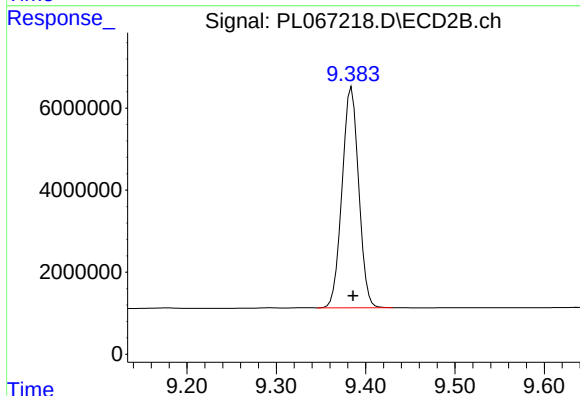
R.T.: 0.000 min  
Exp R.T.: 9.069 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

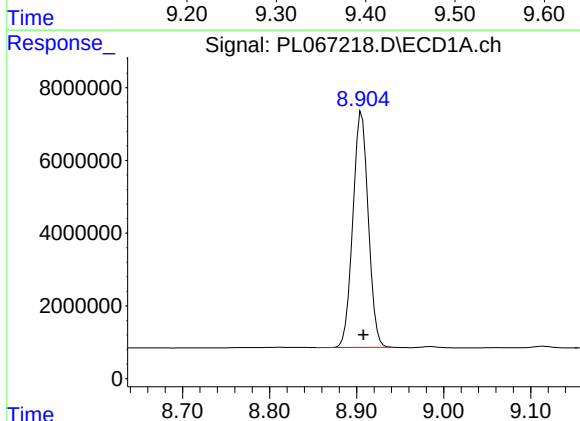
R.T.: 8.312 min  
Delta R.T.: -0.002 min  
Response: 59802307  
Conc: 102.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



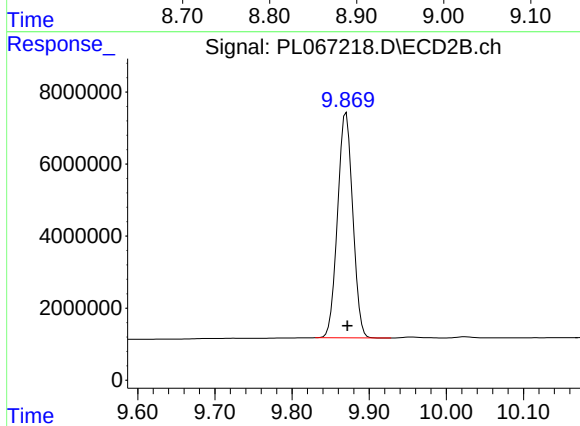
#17 4,4'-DDT

R.T.: 9.384 min  
Delta R.T.: -0.002 min  
Response: 69489055  
Conc: 94.78 ng/ml



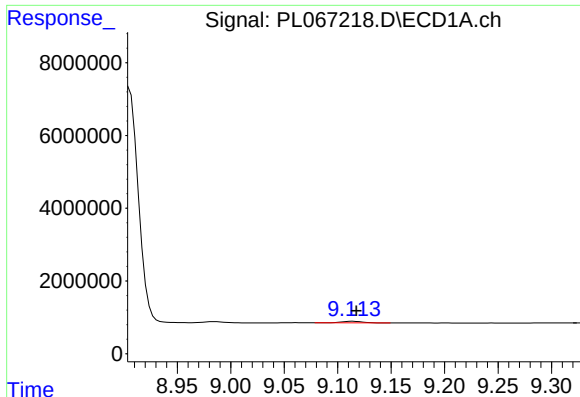
#20 Methoxychlor

R.T.: 8.906 min  
Delta R.T.: -0.002 min  
Response: 79895347  
Conc: 224.76 ng/ml



#20 Methoxychlor

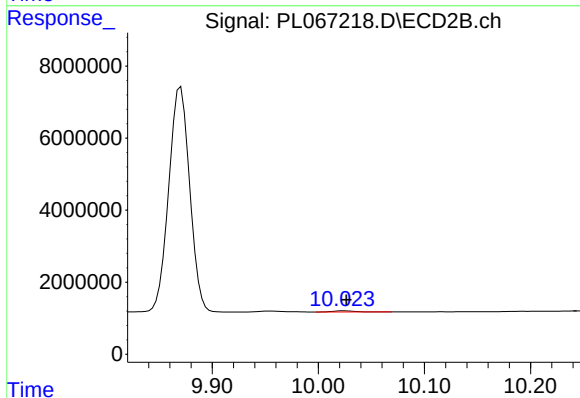
R.T.: 9.870 min  
Delta R.T.: -0.001 min  
Response: 85475318  
Conc: 219.84 ng/ml



#21 Endrin ketone

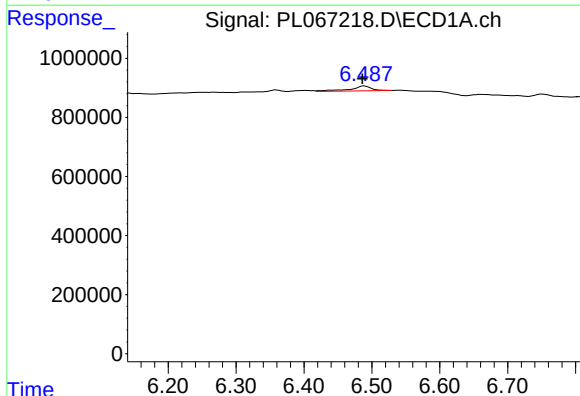
R.T.: 9.114 min  
Delta R.T.: -0.003 min  
Response: 543909  
Conc: 0.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



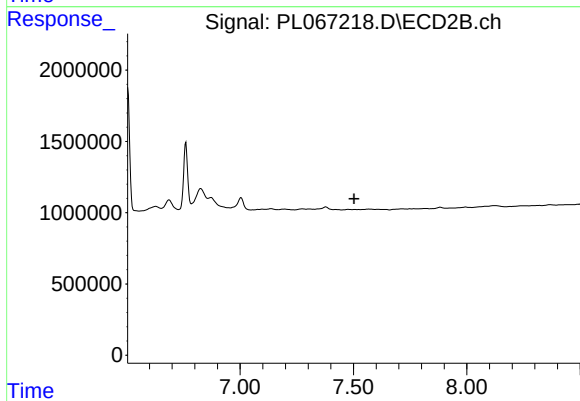
#21 Endrin ketone

R.T.: 10.024 min  
Delta R.T.: -0.002 min  
Response: 448550  
Conc: 0.49 ng/ml



#24 Chlordane-2

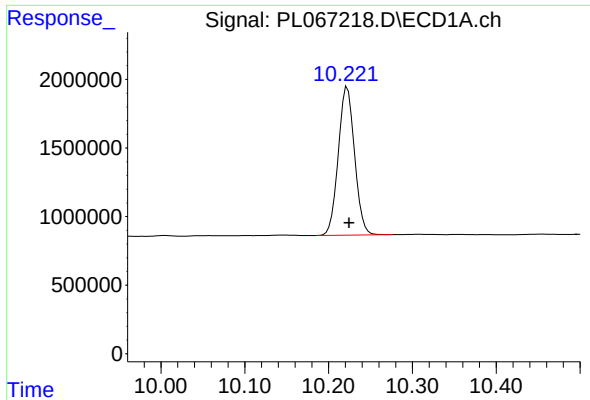
R.T.: 6.489 min  
Delta R.T.: 0.003 min  
Response: 367960  
Conc: 13.74 ng/ml



#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 7.503 min  
Response: 0  
Conc: N.D.

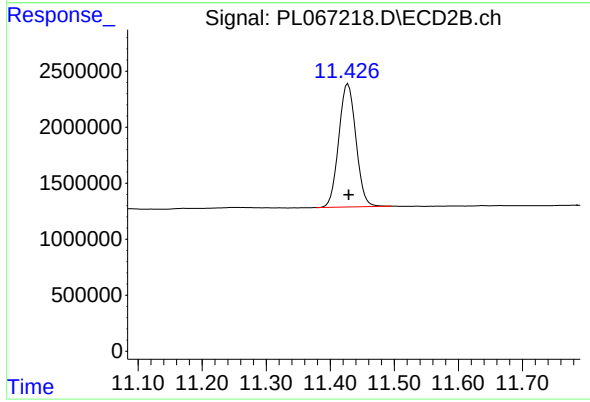




#28 Decachlorobiphenyl

R.T.: 10.222 min  
Delta R.T.: -0.002 min  
Response: 14594089  
Conc: 20.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 11.428 min  
Delta R.T.: 0.000 min  
Response: 20474454  
Conc: 20.56 ng/ml