

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071719\  
 Data File : PL050470.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2019 16:47  
 Operator : SM\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: Jul 18 06:35:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 18 04:12:31 2019  
 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... | 3.318 | 3.931  | 203.9E6  | 57512498 | 20.290  | 20.157  |
| 28)                         | SA Decachlor... | 7.980 | 8.963  | 202.7E6  | 58155599 | 20.018  | 20.565  |
| Target Compounds            |                 |       |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.745 | 4.319  | 156.8E6  | 36676293 | 9.355   | 8.889   |
| 3)                          | MA gamma-BHC... | 4.021 | 4.602  | 147.7E6  | 36277927 | 9.604   | 9.366   |
| 6)                          | B beta-BHC      | 4.275 | 4.779  | 67957395 | 17501343 | 10.366  | 10.123  |
| 8)                          | B Heptachlo...  | 0.000 | 5.809f | 0        | 4925707  | N.D.    | 1.288 # |
| 14)                         | MA Endrin       | 5.800 | 6.622  | 722.5E6  | 152.3E6  | 49.079  | 49.095  |
| 16)                         | A 4,4'-DDD      | 5.938 | 0.000  | 8562768  | 0        | 0.715   | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.169 | 7.047  | 1298.1E6 | 287.0E6  | 104.806 | 106.303 |
| 20)                         | A Methoxychlor  | 6.714 | 7.508  | 1476.3E6 | 365.4E6  | 236.619 | 249.006 |
| 21)                         | B Endrin ke...  | 6.934 | 0.000  | 11541123 | 0        | 0.844   | N.D. #  |
| -----                       |                 |       |        |          |          |         |         |

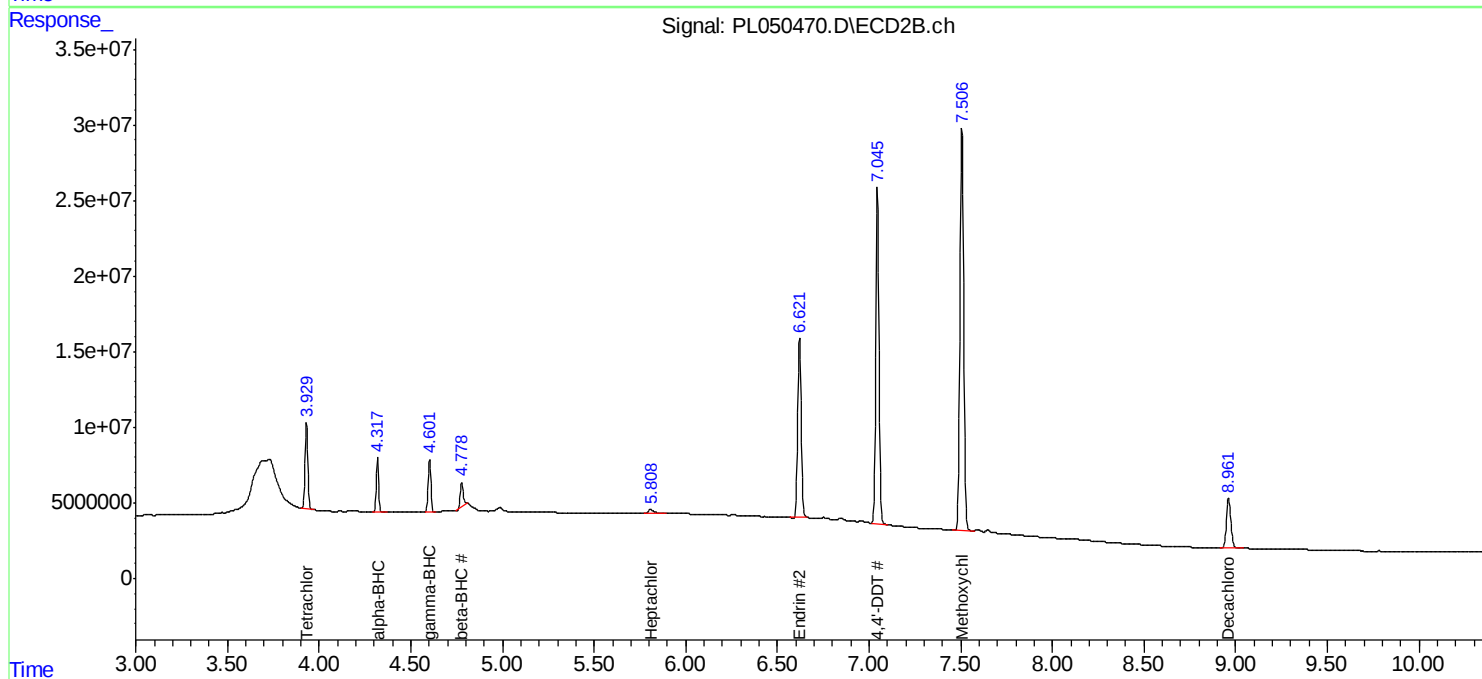
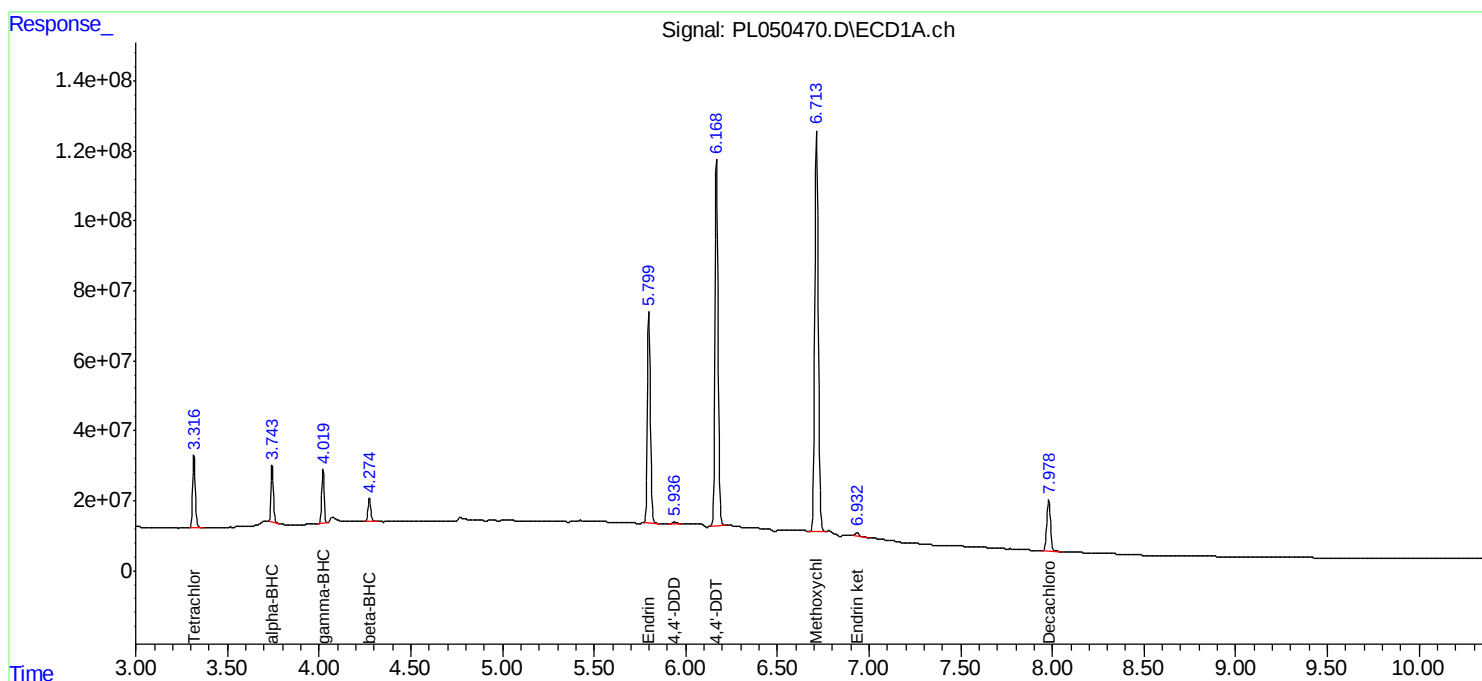
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

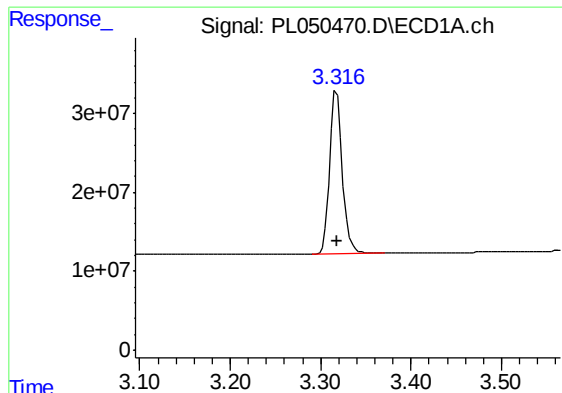
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071719\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2019 16:47  
Operator : SM\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
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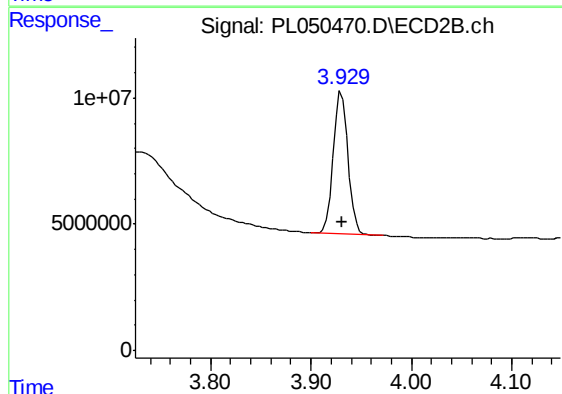




#1 Tetrachloro-m-xylene

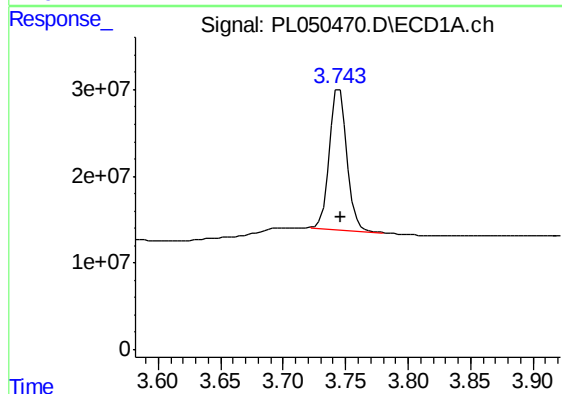
R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 203872435  
Conc: 20.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



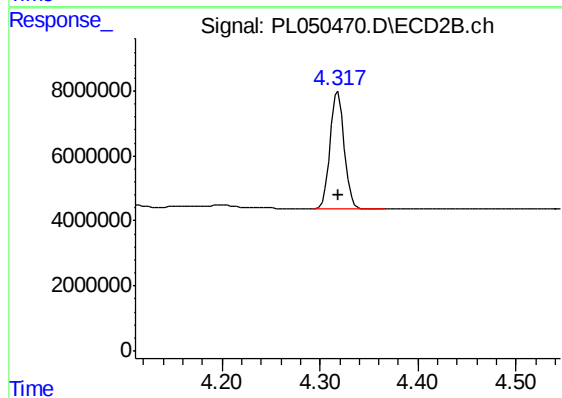
#1 Tetrachloro-m-xylene

R.T.: 3.931 min  
Delta R.T.: 0.000 min  
Response: 57512498  
Conc: 20.16 ng/ml



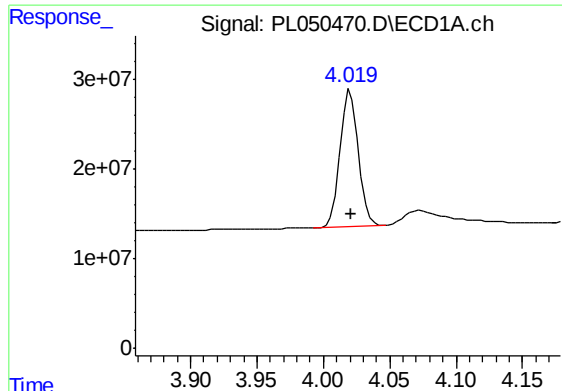
#2 alpha-BHC

R.T.: 3.745 min  
Delta R.T.: 0.000 min  
Response: 156772932  
Conc: 9.36 ng/ml



#2 alpha-BHC

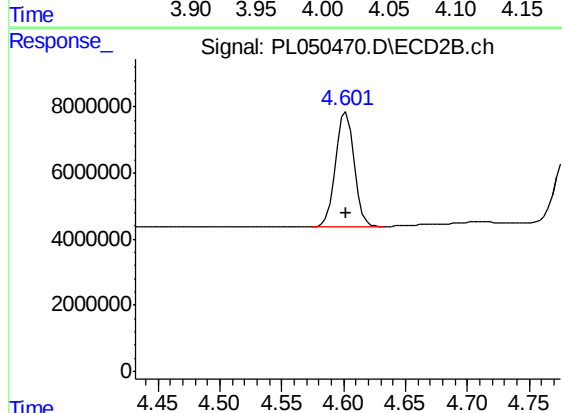
R.T.: 4.319 min  
Delta R.T.: 0.000 min  
Response: 36676293  
Conc: 8.89 ng/ml



#3 gamma-BHC (Lindane)

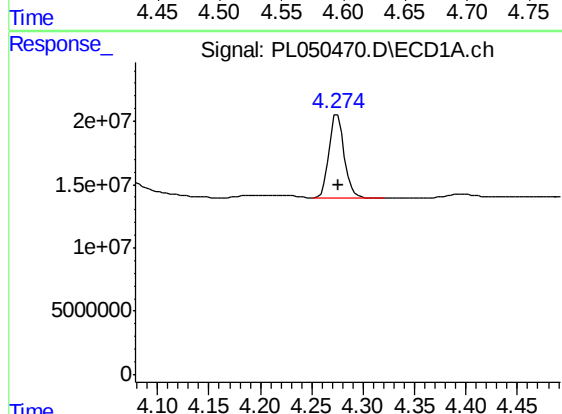
R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 147728636  
Conc: 9.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



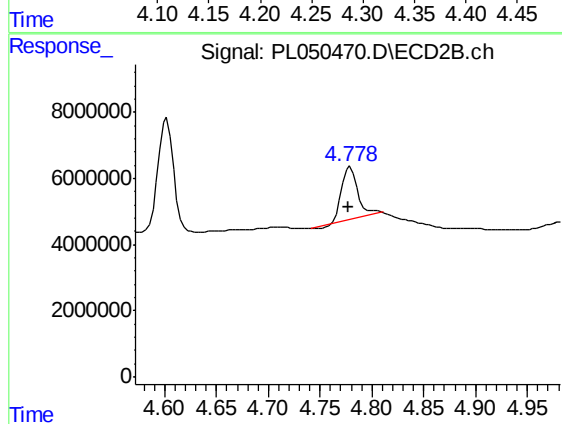
#3 gamma-BHC (Lindane)

R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 36277927  
Conc: 9.37 ng/ml



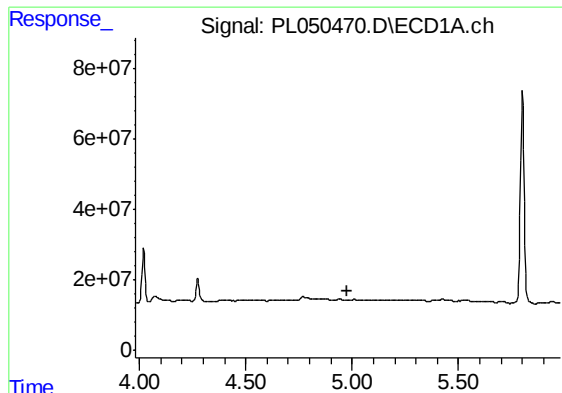
#6 beta-BHC

R.T.: 4.275 min  
Delta R.T.: 0.000 min  
Response: 67957395  
Conc: 10.37 ng/ml



#6 beta-BHC

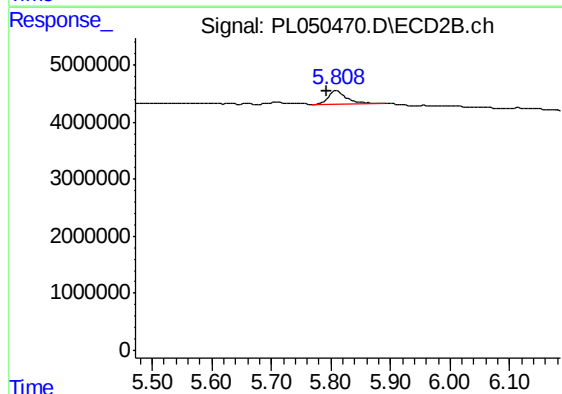
R.T.: 4.779 min  
Delta R.T.: 0.001 min  
Response: 17501343  
Conc: 10.12 ng/ml



#8 Heptachlor epoxide

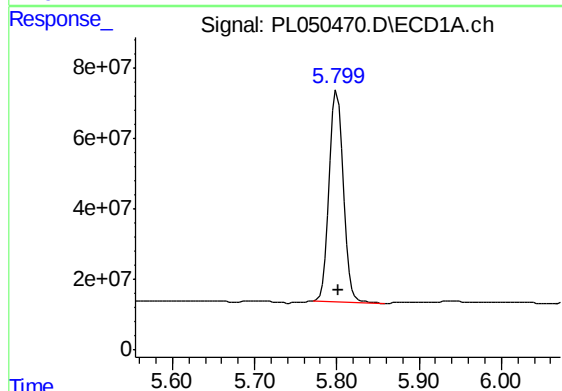
R.T.: 0.000 min  
Exp R.T.: 4.979 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



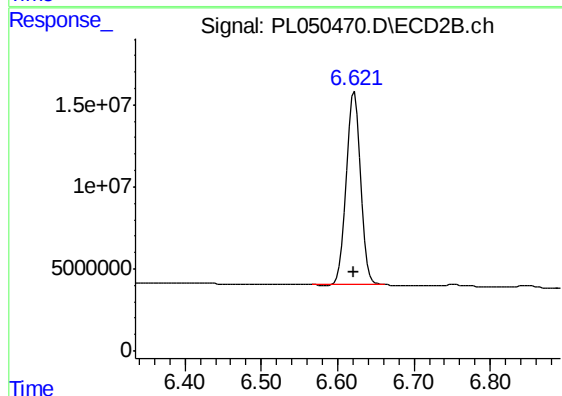
#8 Heptachlor epoxide

R.T.: 5.809 min  
Delta R.T.: 0.016 min  
Response: 4925707  
Conc: 1.29 ng/ml



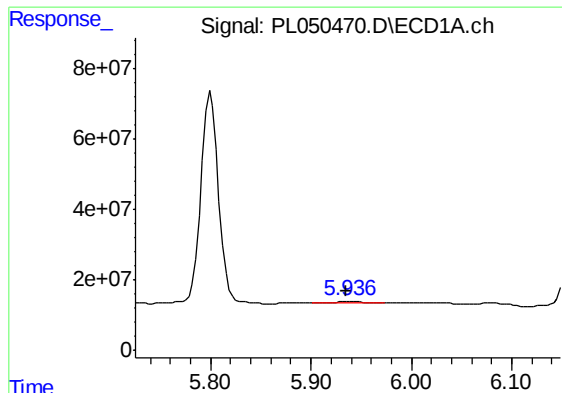
#14 Endrin

R.T.: 5.800 min  
Delta R.T.: -0.001 min  
Response: 722459141  
Conc: 49.08 ng/ml



#14 Endrin

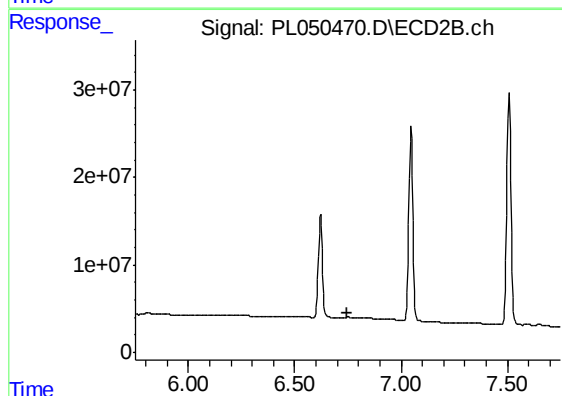
R.T.: 6.622 min  
Delta R.T.: 0.000 min  
Response: 152264044  
Conc: 49.09 ng/ml



#16 4,4'-DDD

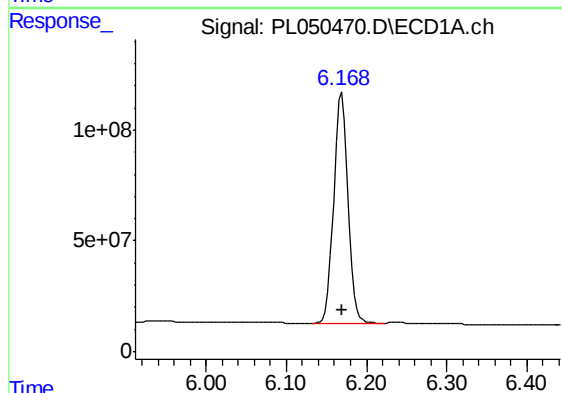
R.T.: 5.938 min  
Delta R.T.: 0.002 min  
Response: 8562768  
Conc: 0.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



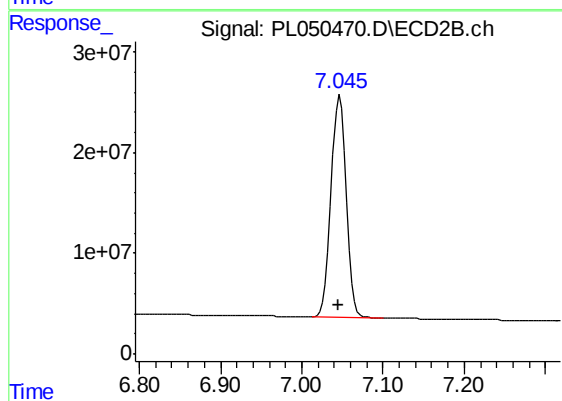
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.749 min  
Response: 0  
Conc: N.D.



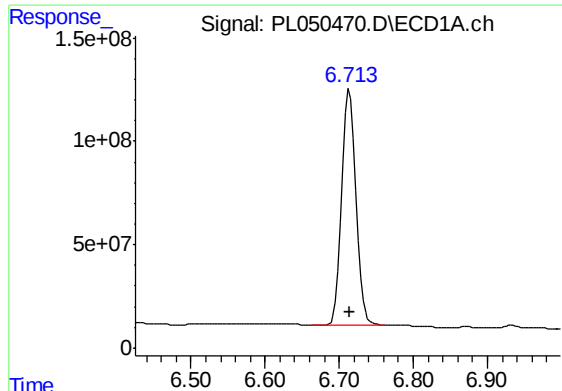
#17 4,4'-DDT

R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 1298097852  
Conc: 104.81 ng/ml



#17 4,4'-DDT

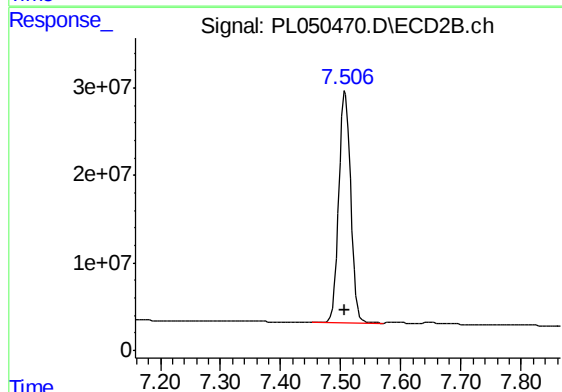
R.T.: 7.047 min  
Delta R.T.: 0.001 min  
Response: 286976074  
Conc: 106.30 ng/ml



#20 Methoxychlor

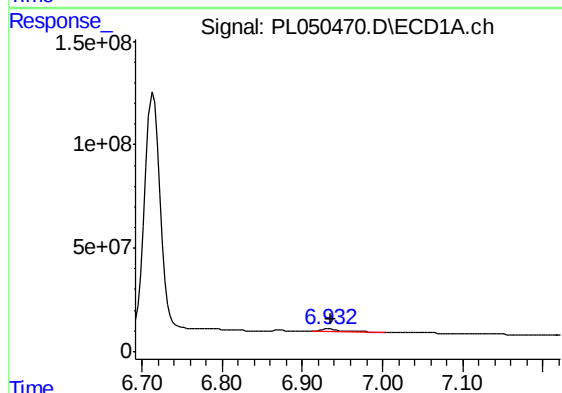
R.T.: 6.714 min  
Delta R.T.: 0.000 min  
Response: 1476253128  
Conc: 236.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



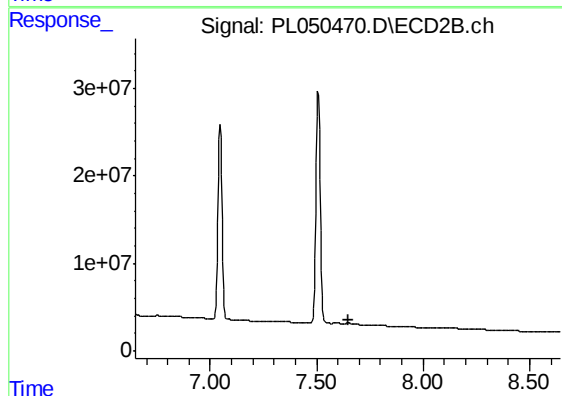
#20 Methoxychlor

R.T.: 7.508 min  
Delta R.T.: 0.000 min  
Response: 365358807  
Conc: 249.01 ng/ml



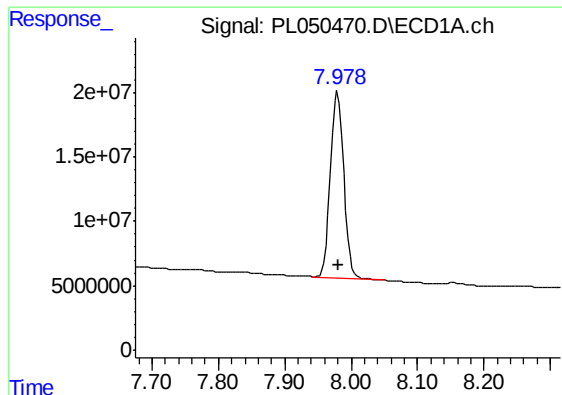
#21 Endrin ketone

R.T.: 6.934 min  
Delta R.T.: -0.002 min  
Response: 11541123  
Conc: 0.84 ng/ml



#21 Endrin ketone

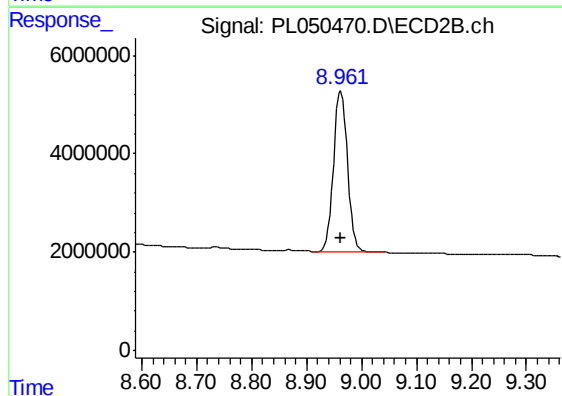
R.T.: 0.000 min  
Exp R.T. : 7.648 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min  
Delta R.T.: 0.000 min  
Response: 202692753  
Conc: 20.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 8.963 min  
Delta R.T.: 0.000 min  
Response: 58155599  
Conc: 20.56 ng/ml