

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032819\  
 Data File : PL046660.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2019 21:35  
 Operator : AJ\SJ  
 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: Mar 29 01:17:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 13:40:08 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... | 3.359 | 3.977 | 145.9E6  | 47653761 | 20.050  | 20.813  |
| 28)                         | SA Decachlor... | 8.035 | 9.028 | 191.5E6  | 53745260 | 22.770  | 23.181  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.788 | 4.366 | 107.1E6  | 29086385 | 9.183   | 9.052   |
| 3)                          | MA gamma-BHC... | 4.064 | 4.650 | 96980556 | 28962750 | 9.026   | 9.677   |
| 6)                          | B beta-BHC      | 4.317 | 4.823 | 45798358 | 14263628 | 10.172  | 10.759  |
| 14)                         | MA Endrin       | 5.853 | 6.677 | 447.7E6  | 117.7E6  | 47.529  | 49.254  |
| 16)                         | A 4,4'-DDD      | 5.985 | 6.800 | 21055225 | 6549294  | 2.785   | 3.255   |
| 17)                         | MA 4,4'-DDT     | 6.221 | 7.099 | 854.7E6  | 233.2E6  | 112.838 | 111.203 |
| 18)                         | B Endrin al...  | 6.293 | 7.010 | 11218517 | 2841146  | 1.497   | 1.338   |
| 20)                         | A Methoxychlor  | 6.765 | 7.558 | 1070.2E6 | 322.3E6  | 251.808 | 252.834 |
| 21)                         | B Endrin ke...  | 6.988 | 7.702 | 31062045 | 7322994  | 3.359   | 2.947   |
| -----                       |                 |       |       |          |          |         |         |

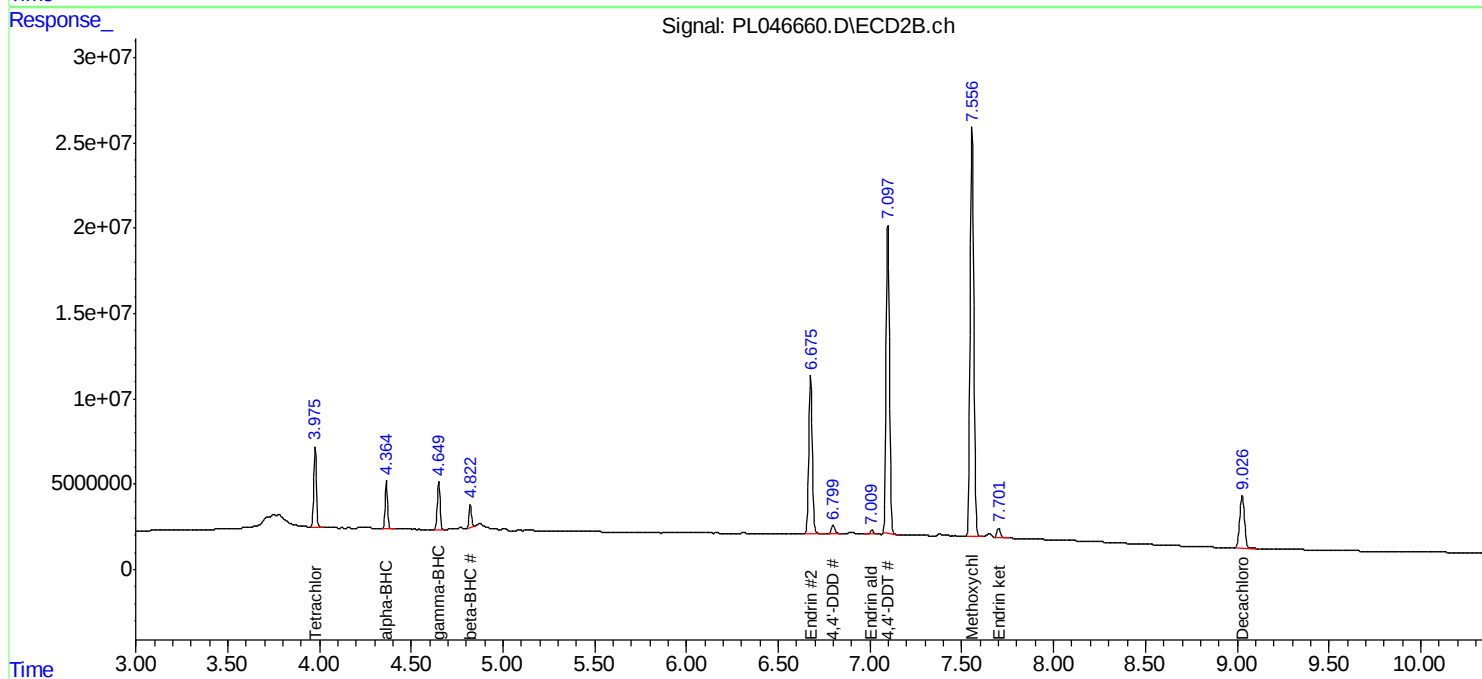
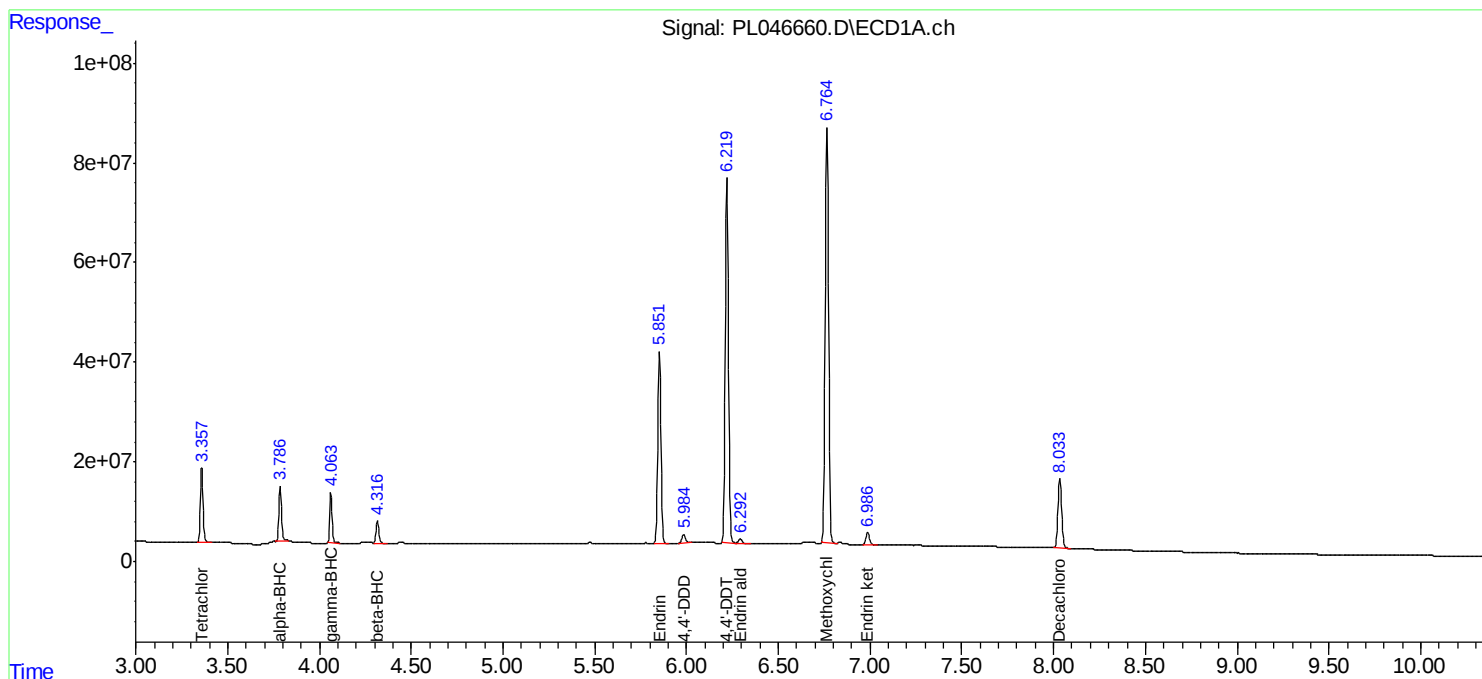
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

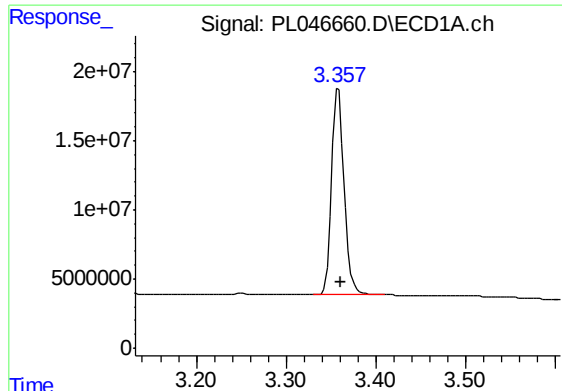
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032819\  
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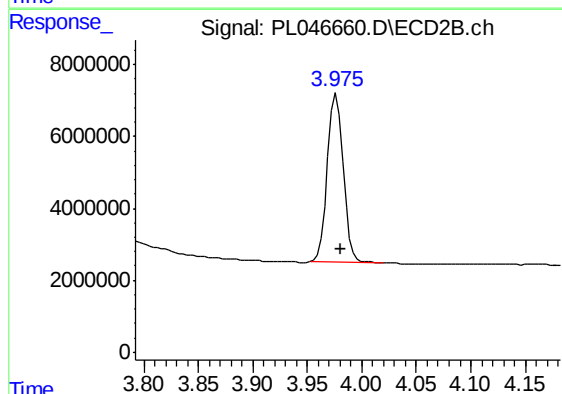




#1 Tetrachloro-m-xylene

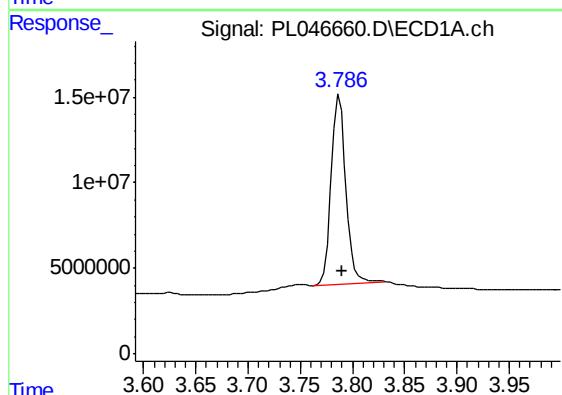
R.T.: 3.359 min  
Delta R.T.: -0.002 min  
Response: 145854537  
Conc: 20.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



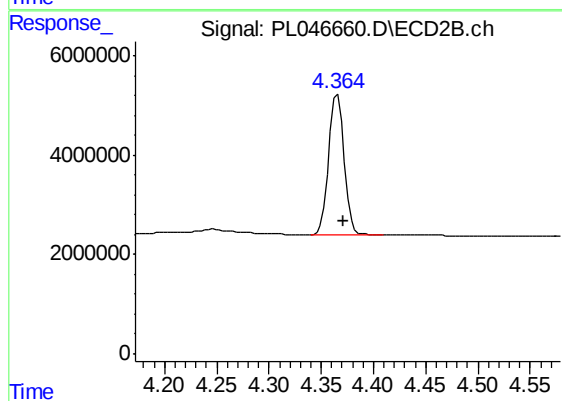
#1 Tetrachloro-m-xylene

R.T.: 3.977 min  
Delta R.T.: -0.004 min  
Response: 47653761  
Conc: 20.81 ng/ml



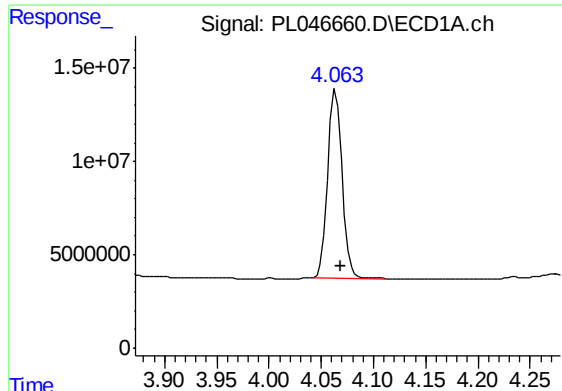
#2 alpha-BHC

R.T.: 3.788 min  
Delta R.T.: -0.003 min  
Response: 107096035  
Conc: 9.18 ng/ml



#2 alpha-BHC

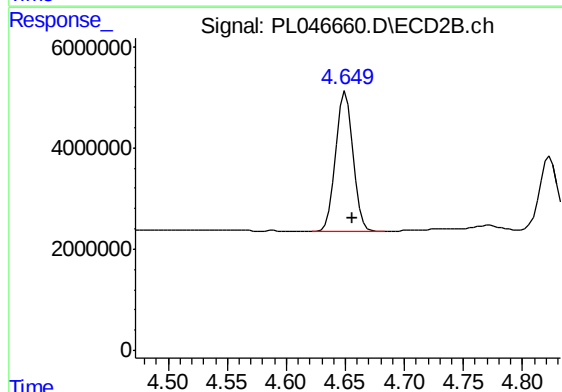
R.T.: 4.366 min  
Delta R.T.: -0.005 min  
Response: 29086385  
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

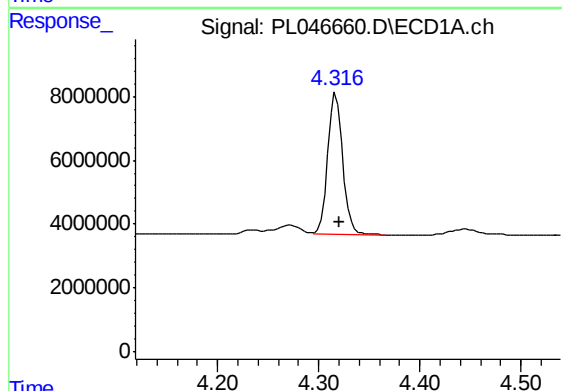
R.T.: 4.064 min  
Delta R.T.: -0.004 min  
Response: 96980556  
Conc: 9.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



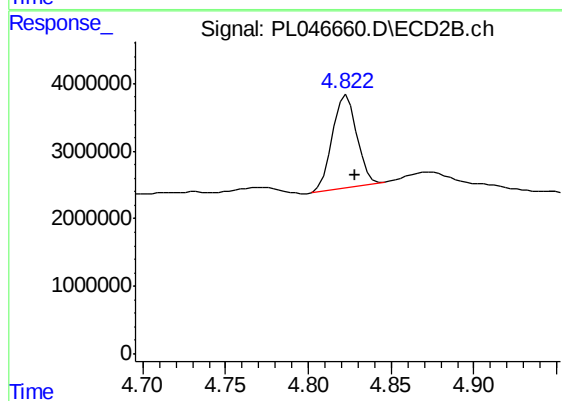
#3 gamma-BHC (Lindane)

R.T.: 4.650 min  
Delta R.T.: -0.005 min  
Response: 28962750  
Conc: 9.68 ng/ml



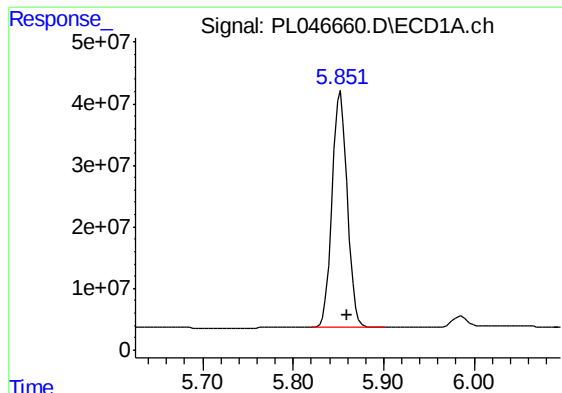
#6 beta-BHC

R.T.: 4.317 min  
Delta R.T.: -0.004 min  
Response: 45798358  
Conc: 10.17 ng/ml



#6 beta-BHC

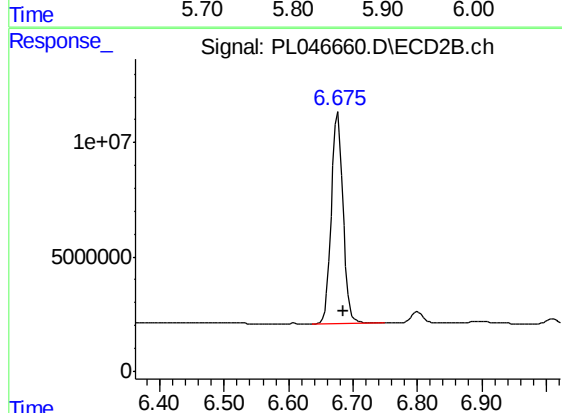
R.T.: 4.823 min  
Delta R.T.: -0.005 min  
Response: 14263628  
Conc: 10.76 ng/ml



#14 Endrin

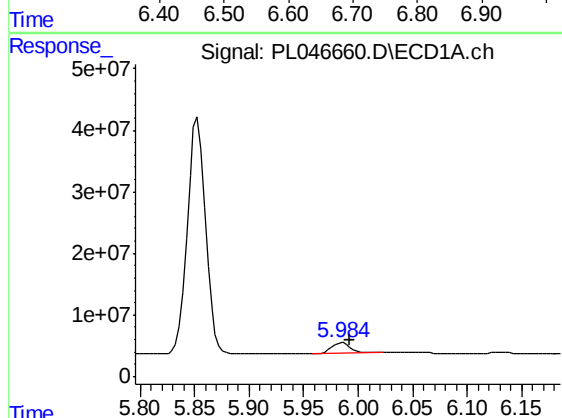
R.T.: 5.853 min  
Delta R.T.: -0.007 min  
Response: 447685359  
Conc: 47.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



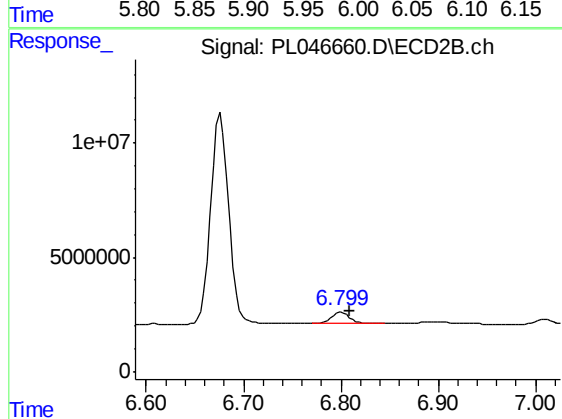
#14 Endrin

R.T.: 6.677 min  
Delta R.T.: -0.008 min  
Response: 117706348  
Conc: 49.25 ng/ml



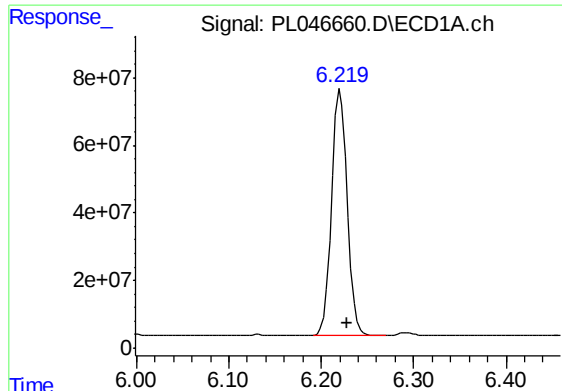
#16 4,4'-DDD

R.T.: 5.985 min  
Delta R.T.: -0.007 min  
Response: 21055225  
Conc: 2.79 ng/ml



#16 4,4'-DDD

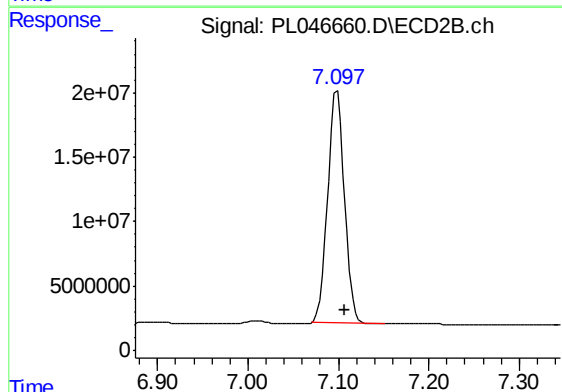
R.T.: 6.800 min  
Delta R.T.: -0.008 min  
Response: 6549294  
Conc: 3.26 ng/ml



#17 4,4'-DDT

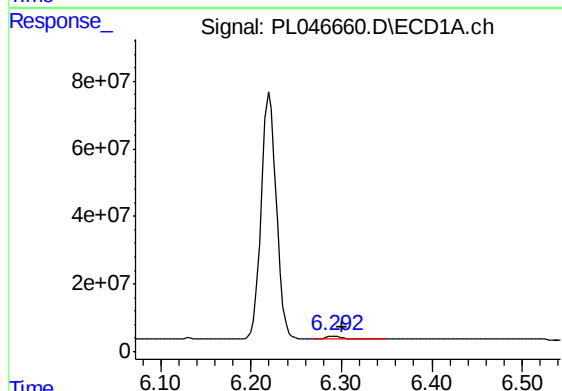
R.T.: 6.221 min  
Delta R.T.: -0.007 min  
Response: 854671549  
Conc: 112.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



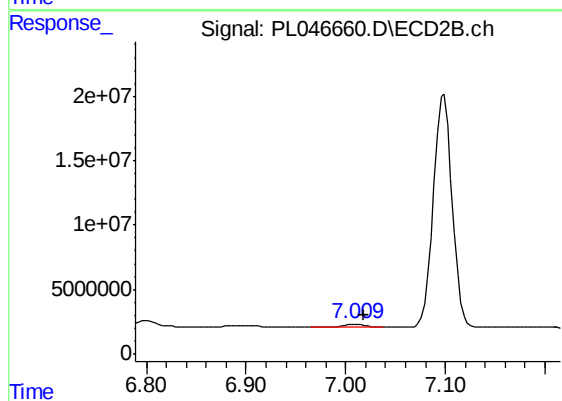
#17 4,4'-DDT

R.T.: 7.099 min  
Delta R.T.: -0.008 min  
Response: 233187755  
Conc: 111.20 ng/ml



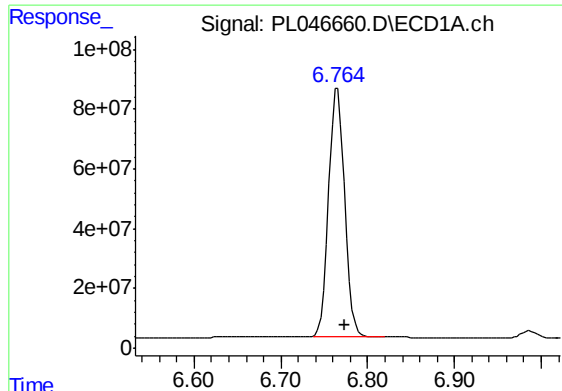
#18 Endrin aldehyde

R.T.: 6.293 min  
Delta R.T.: -0.008 min  
Response: 11218517  
Conc: 1.50 ng/ml



#18 Endrin aldehyde

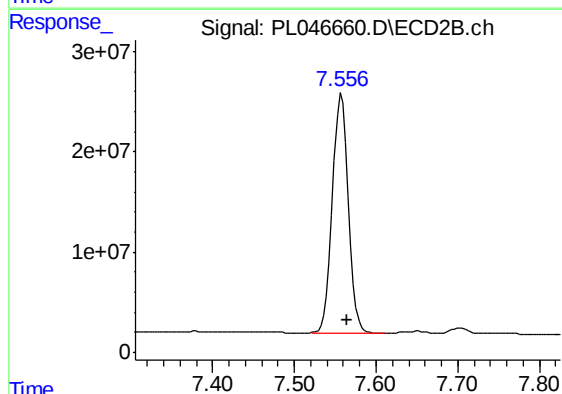
R.T.: 7.010 min  
Delta R.T.: -0.008 min  
Response: 2841146  
Conc: 1.34 ng/ml



#20 Methoxychlor

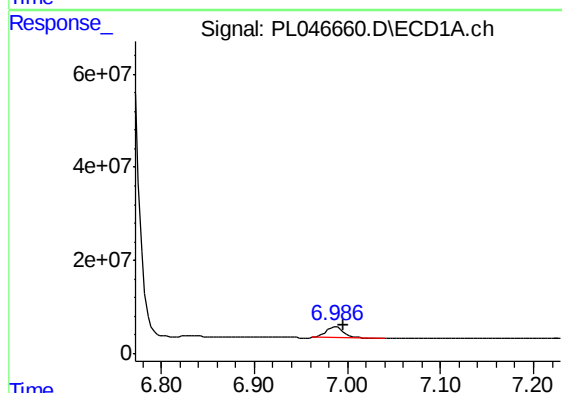
R.T.: 6.765 min  
Delta R.T.: -0.008 min  
Response: 1070150200  
Conc: 251.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



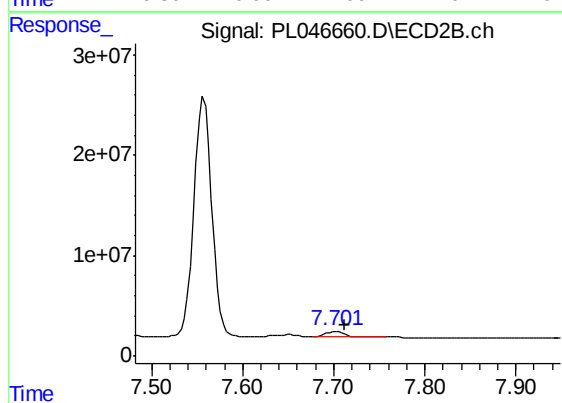
#20 Methoxychlor

R.T.: 7.558 min  
Delta R.T.: -0.008 min  
Response: 322307103  
Conc: 252.83 ng/ml



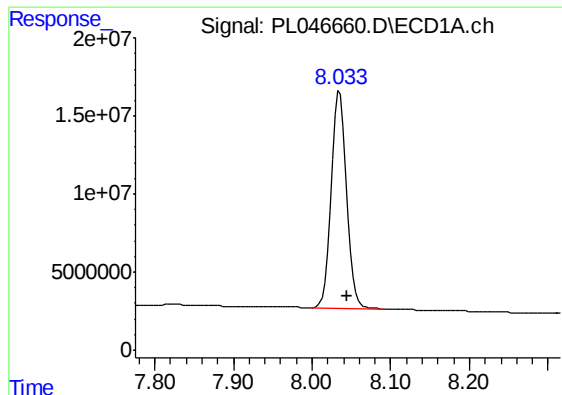
#21 Endrin ketone

R.T.: 6.988 min  
Delta R.T.: -0.009 min  
Response: 31062045  
Conc: 3.36 ng/ml



#21 Endrin ketone

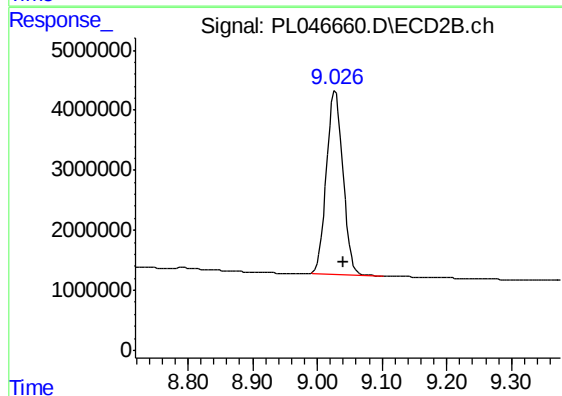
R.T.: 7.702 min  
Delta R.T.: -0.009 min  
Response: 7322994  
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.035 min  
Delta R.T.: -0.009 min  
Response: 191521292  
Conc: 22.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: -0.012 min  
Response: 53745260  
Conc: 23.18 ng/ml