

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100218\  
 Data File : PL040549.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2018 08:55  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 02:38:56 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092618.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 27 01:27:39 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.210 | 3.806 | 196.7E6  | 71013451 | 26.869  | 22.488   |
| 28)                         | SA Decachlor... | 7.811 | 8.729 | 233.4E6  | 66522375 | 24.549  | 21.006   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.631 | 4.177 | 152.3E6  | 48462058 | 13.014  | 10.222   |
| 3)                          | MA gamma-BHC... | 3.901 | 4.451 | 143.3E6  | 47577841 | 13.180  | 10.484   |
| 4)                          | MA Heptachlor   | 4.154 | 0.000 | 64039820 | 0        | 5.442   | N.D. #   |
| 6)                          | B beta-BHC      | 4.154 | 4.614 | 64039820 | 21997542 | 15.172  | 11.009 # |
| 14)                         | MA Endrin       | 5.645 | 6.432 | 663.8E6  | 188.5E6  | 66.820  | 57.703   |
| 16)                         | A 4,4'-DDD      | 5.786 | 0.000 | 19336622 | 0        | 2.095   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.016 | 6.857 | 1196.6E6 | 356.6E6  | 147.965 | 117.009  |
| 20)                         | A Methoxychlor  | 6.561 | 7.313 | 1468.0E6 | 425.4E6  | 303.916 | 279.121  |
| -----                       |                 |       |       |          |          |         |          |

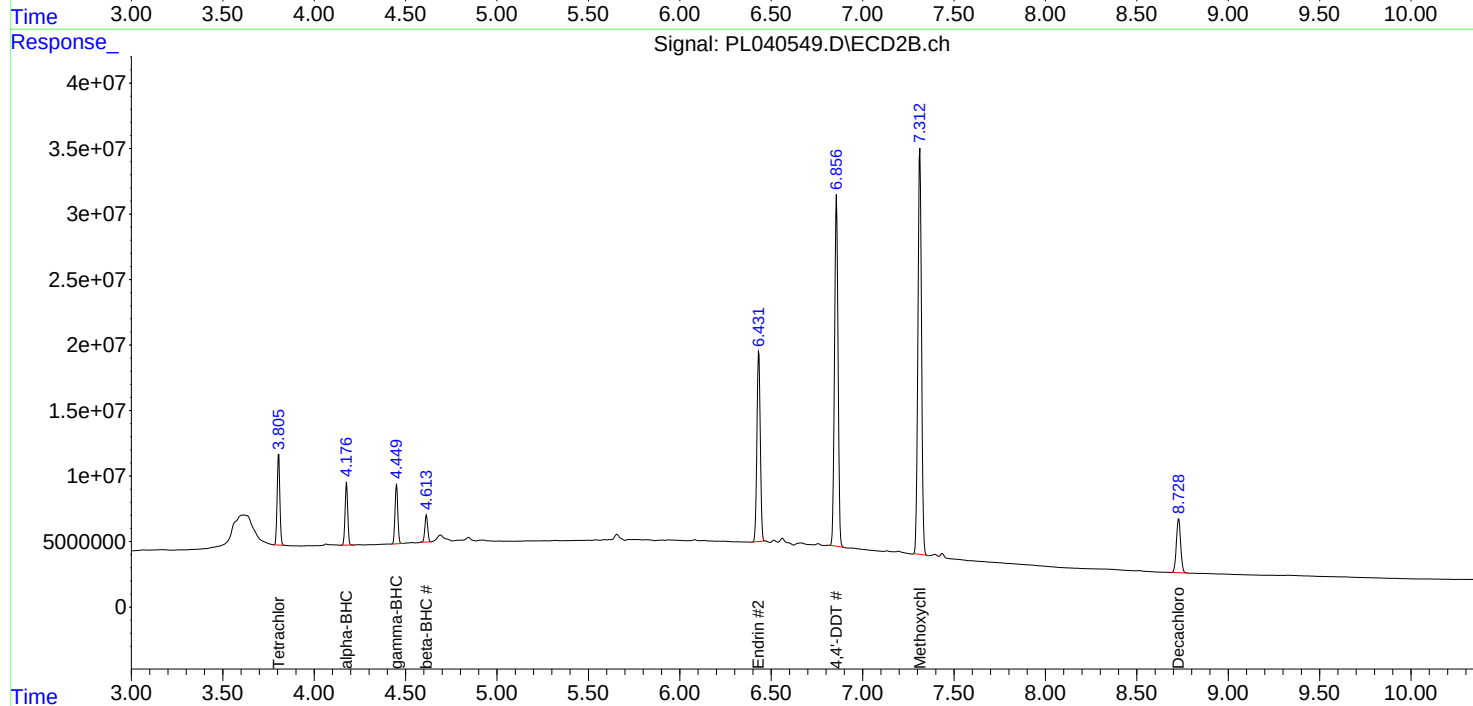
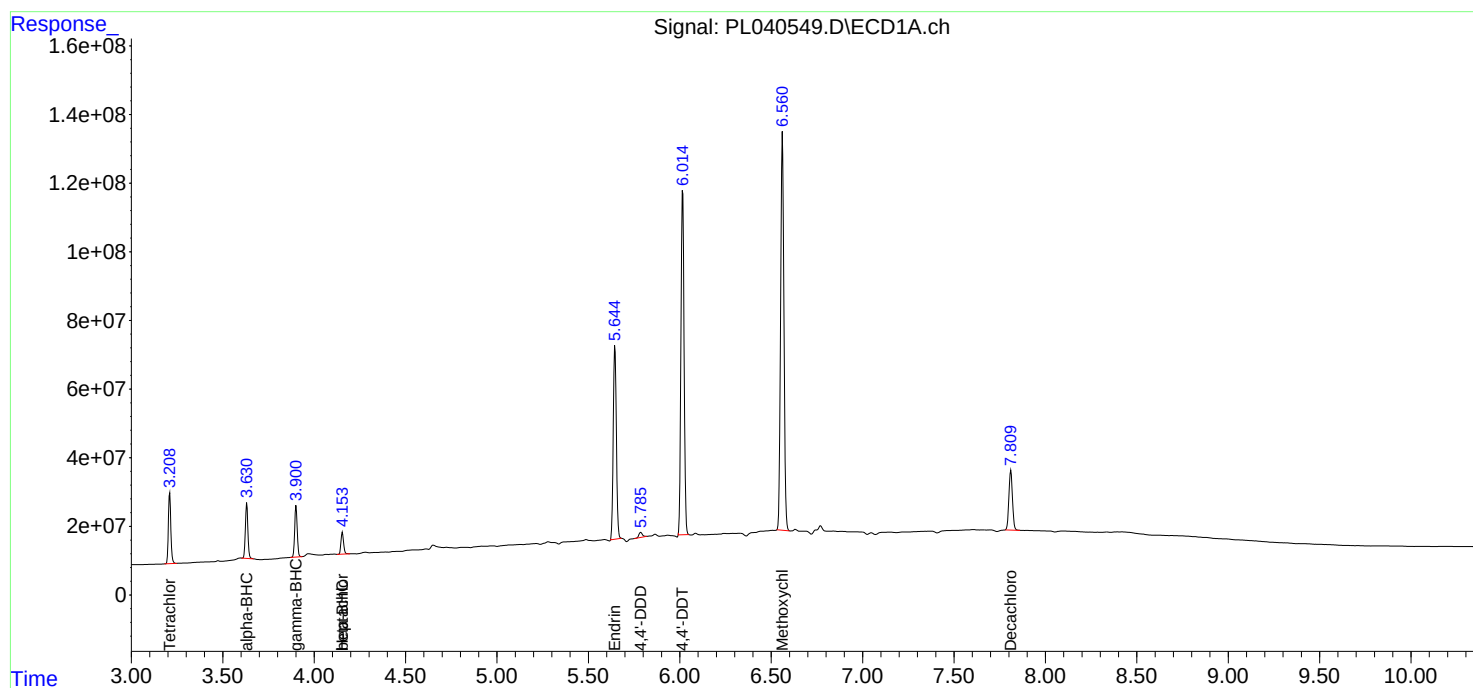
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

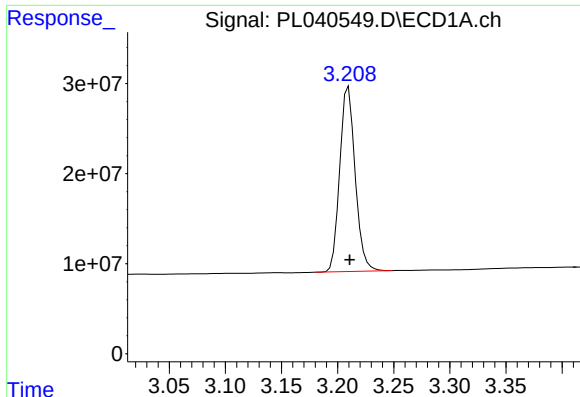
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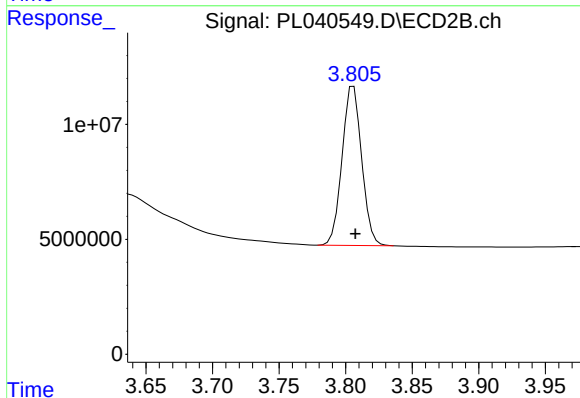




#1 Tetrachloro-m-xylene

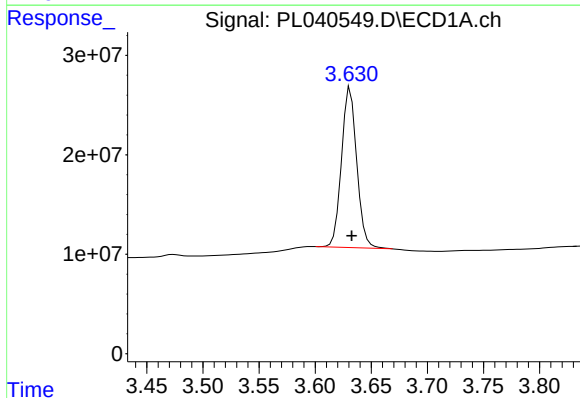
R.T.: 3.210 min  
Delta R.T.: -0.001 min  
Response: 196679683  
Conc: 26.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



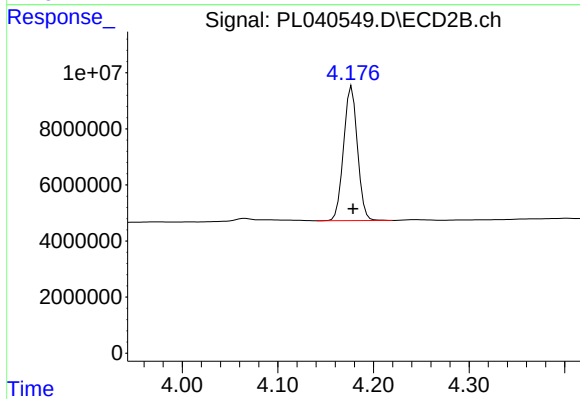
#1 Tetrachloro-m-xylene

R.T.: 3.806 min  
Delta R.T.: -0.001 min  
Response: 71013451  
Conc: 22.49 ng/ml



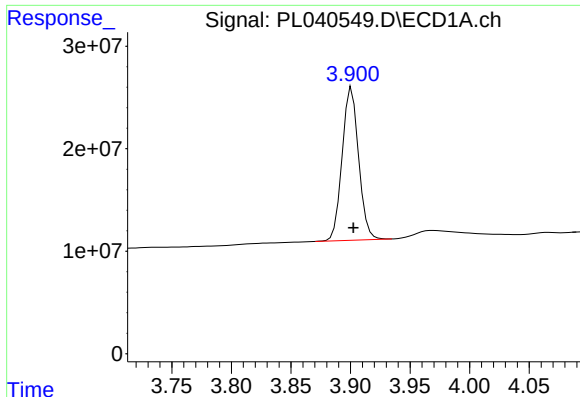
#2 alpha-BHC

R.T.: 3.631 min  
Delta R.T.: -0.001 min  
Response: 152274256  
Conc: 13.01 ng/ml



#2 alpha-BHC

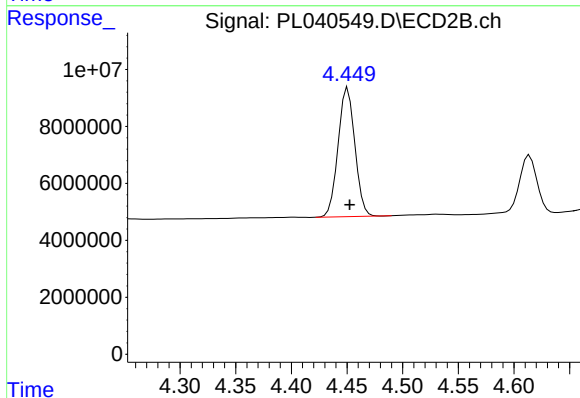
R.T.: 4.177 min  
Delta R.T.: -0.001 min  
Response: 48462058  
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

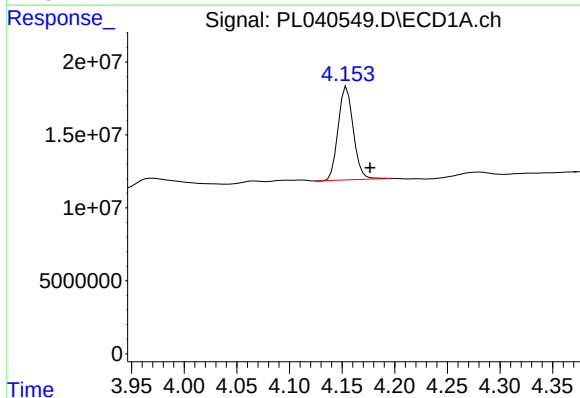
R.T.: 3.901 min  
Delta R.T.: -0.001 min  
Response: 143302833  
Conc: 13.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



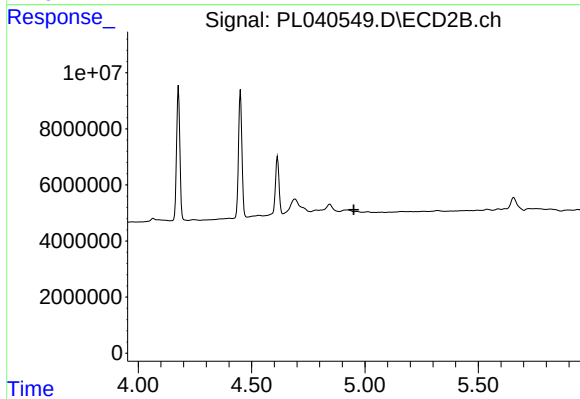
#3 gamma-BHC (Lindane)

R.T.: 4.451 min  
Delta R.T.: -0.002 min  
Response: 47577841  
Conc: 10.48 ng/ml



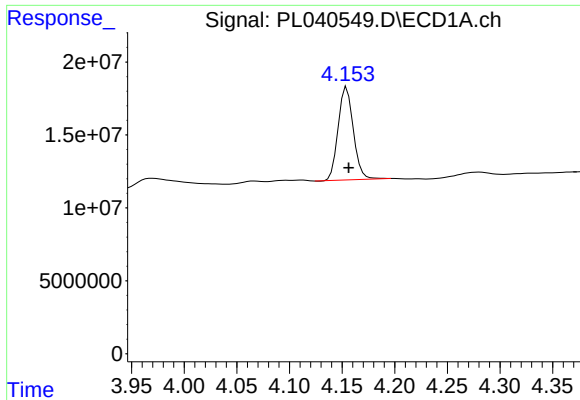
#4 Heptachlor

R.T.: 4.154 min  
Delta R.T.: -0.022 min  
Response: 64039820  
Conc: 5.44 ng/ml



#4 Heptachlor

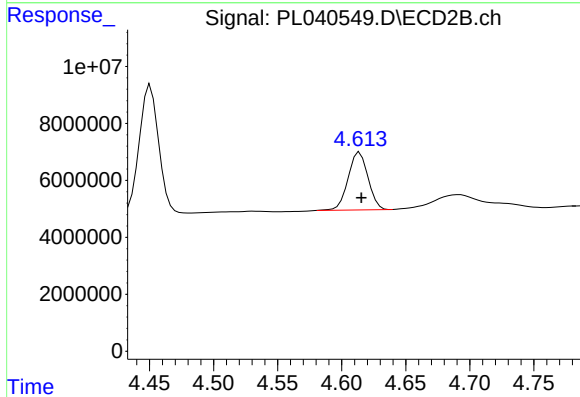
R.T.: 0.000 min  
Exp R.T.: 4.951 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

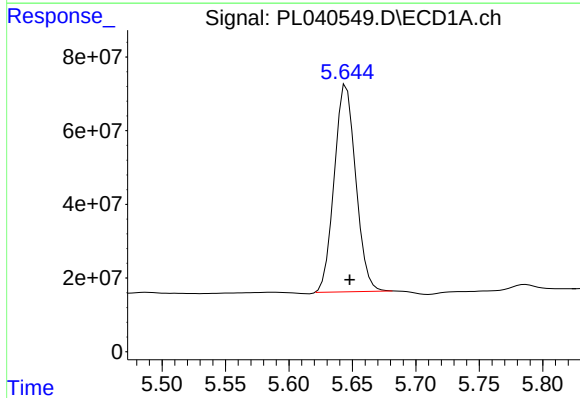
R.T.: 4.154 min  
Delta R.T.: -0.002 min  
Response: 64039820  
Conc: 15.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



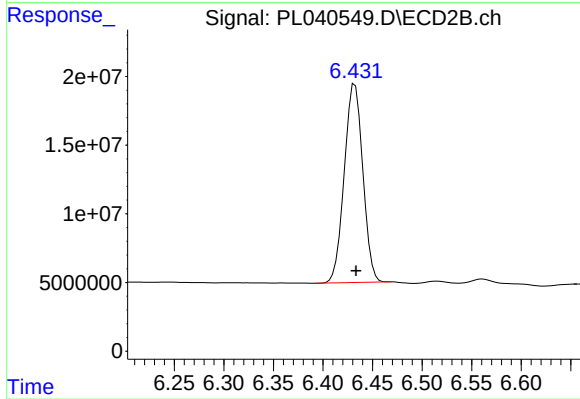
#6 beta-BHC

R.T.: 4.614 min  
Delta R.T.: -0.001 min  
Response: 21997542  
Conc: 11.01 ng/ml



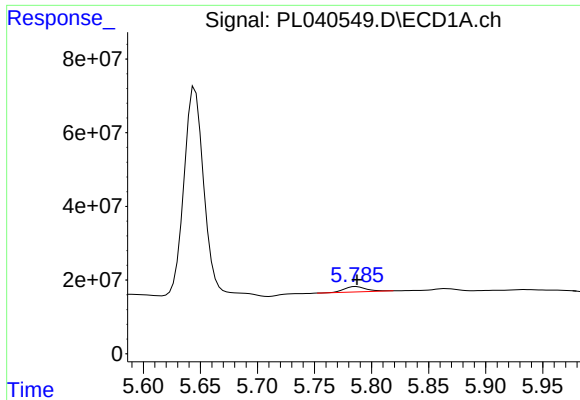
#14 Endrin

R.T.: 5.645 min  
Delta R.T.: -0.003 min  
Response: 663783265  
Conc: 66.82 ng/ml



#14 Endrin

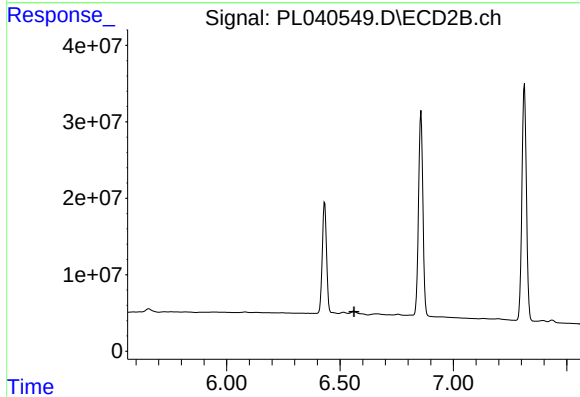
R.T.: 6.432 min  
Delta R.T.: -0.001 min  
Response: 188503717  
Conc: 57.70 ng/ml



#16 4,4'-DDD

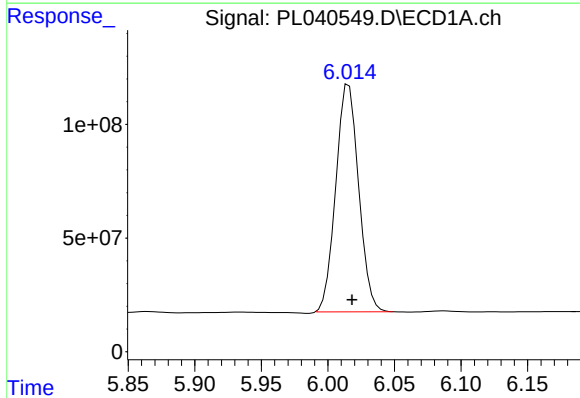
R.T.: 5.786 min  
Delta R.T.: 0.000 min  
Response: 19336622  
Conc: 2.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



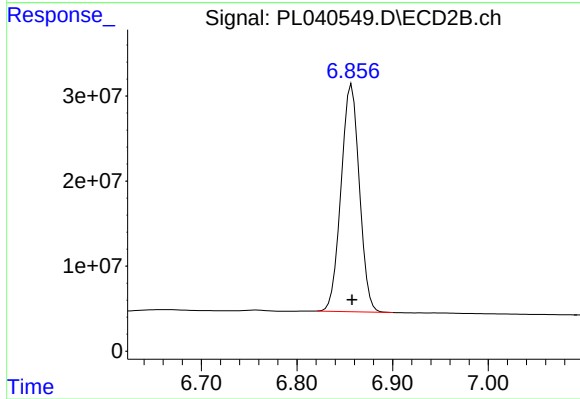
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.562 min  
Response: 0  
Conc: N.D.



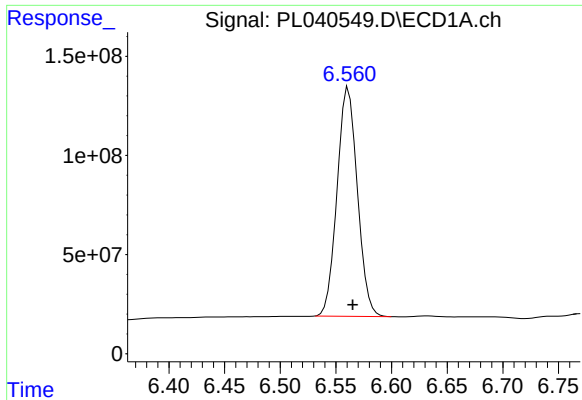
#17 4,4'-DDT

R.T.: 6.016 min  
Delta R.T.: -0.002 min  
Response: 1196563473  
Conc: 147.96 ng/ml



#17 4,4'-DDT

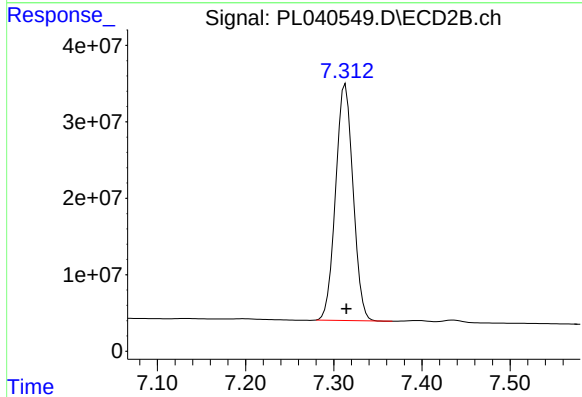
R.T.: 6.857 min  
Delta R.T.: 0.000 min  
Response: 356556403  
Conc: 117.01 ng/ml



#20 Methoxychlor

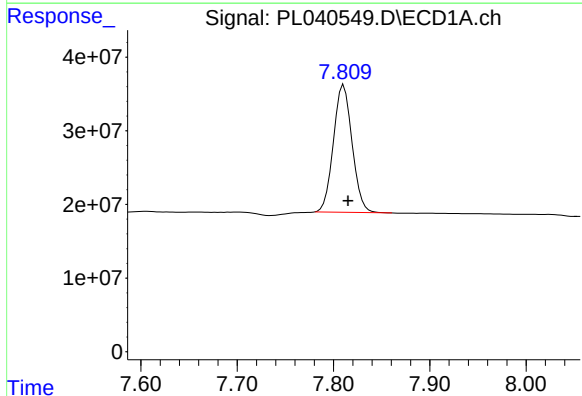
R.T.: 6.561 min  
Delta R.T.: -0.004 min  
Response: 1468009399  
Conc: 303.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



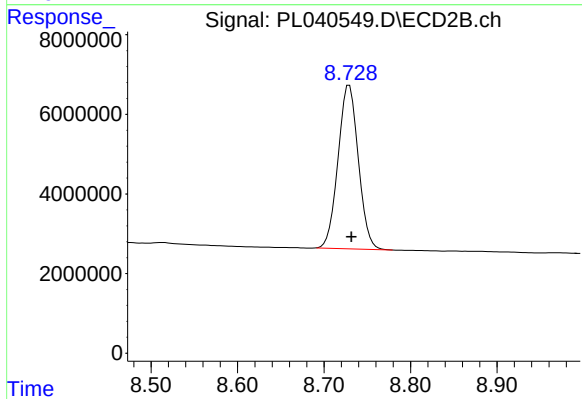
#20 Methoxychlor

R.T.: 7.313 min  
Delta R.T.: -0.001 min  
Response: 425362824  
Conc: 279.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min  
Delta R.T.: -0.004 min  
Response: 233361041  
Conc: 24.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min  
Delta R.T.: -0.002 min  
Response: 66522375  
Conc: 21.01 ng/ml