

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092518\  
 Data File : PL040319.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2018 17:56  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 01:08:26 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092218.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 22 05:31:14 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... | 3.238  | 3.843  | 150.8E6  | 66665644 | 19.822  | 20.414  |
| 28)                         | SA Decachlor... | 7.862  | 8.795  | 132.7E6  | 49415822 | 14.983  | 15.444  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.662  | 4.217  | 114.7E6  | 45854279 | 9.546   | 9.618   |
| 3)                          | MA gamma-BHC... | 3.934  | 4.493  | 112.1E6  | 44367489 | 10.153  | 10.049  |
| 4)                          | MA Heptachlor   | 4.189  | 0.000  | 49211375 | 0        | 4.283   | N.D. #  |
| 6)                          | B beta-BHC      | 4.189  | 4.657  | 49211375 | 20126985 | 11.198  | 10.196  |
| 14)                         | MA Endrin       | 5.691  | 6.485  | 473.6E6  | 153.2E6  | 48.106  | 47.991  |
| 16)                         | A 4,4'-DDD      | 5.909f | 6.566f | 66472966 | 20977002 | 7.692   | 6.550   |
| 17)                         | MA 4,4'-DDT     | 6.061  | 6.910  | 847.5E6  | 274.7E6  | 100.253 | 96.156  |
| 20)                         | A Methoxychlor  | 6.608  | 7.366  | 1004.3E6 | 342.3E6  | 214.276 | 224.694 |
| 27)                         | Chlordane-5     | 5.909  | 0.000  | 66472966 | 0        | 160.274 | N.D. #  |
| -----                       |                 |        |        |          |          |         |         |

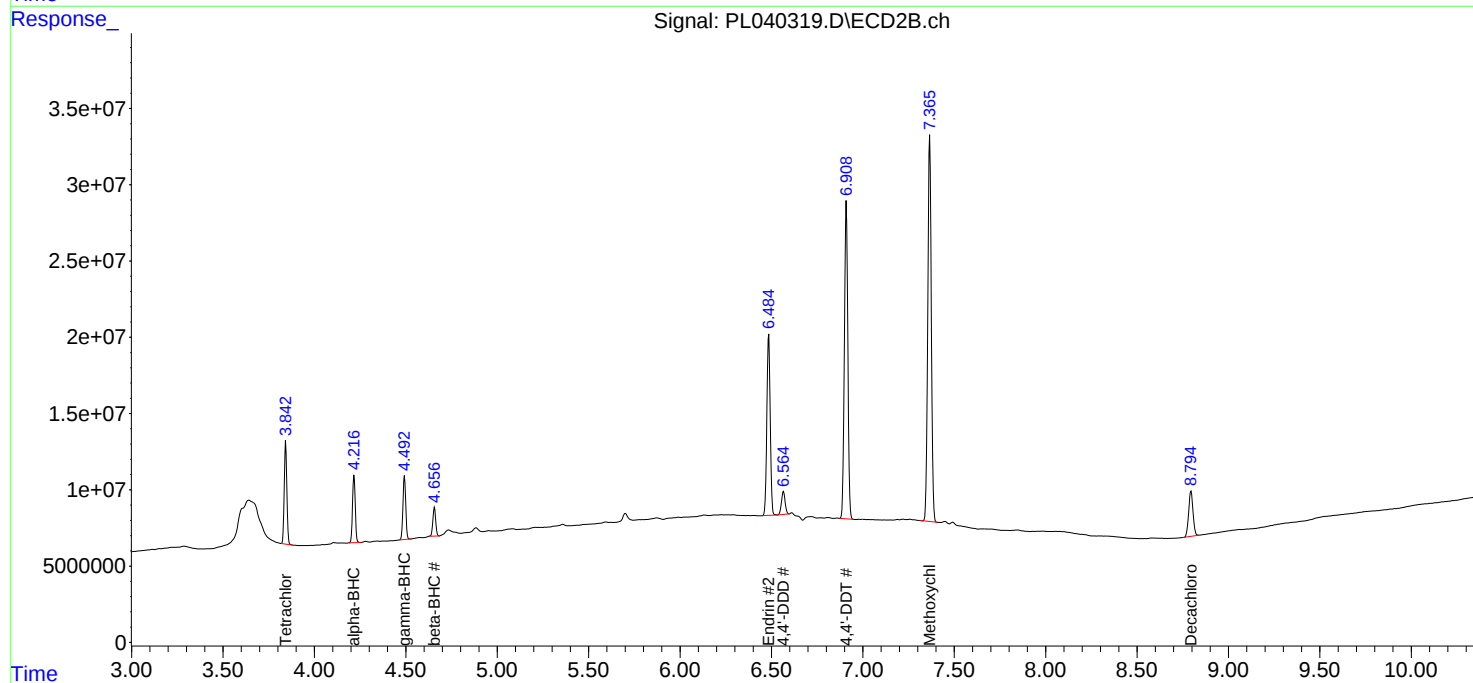
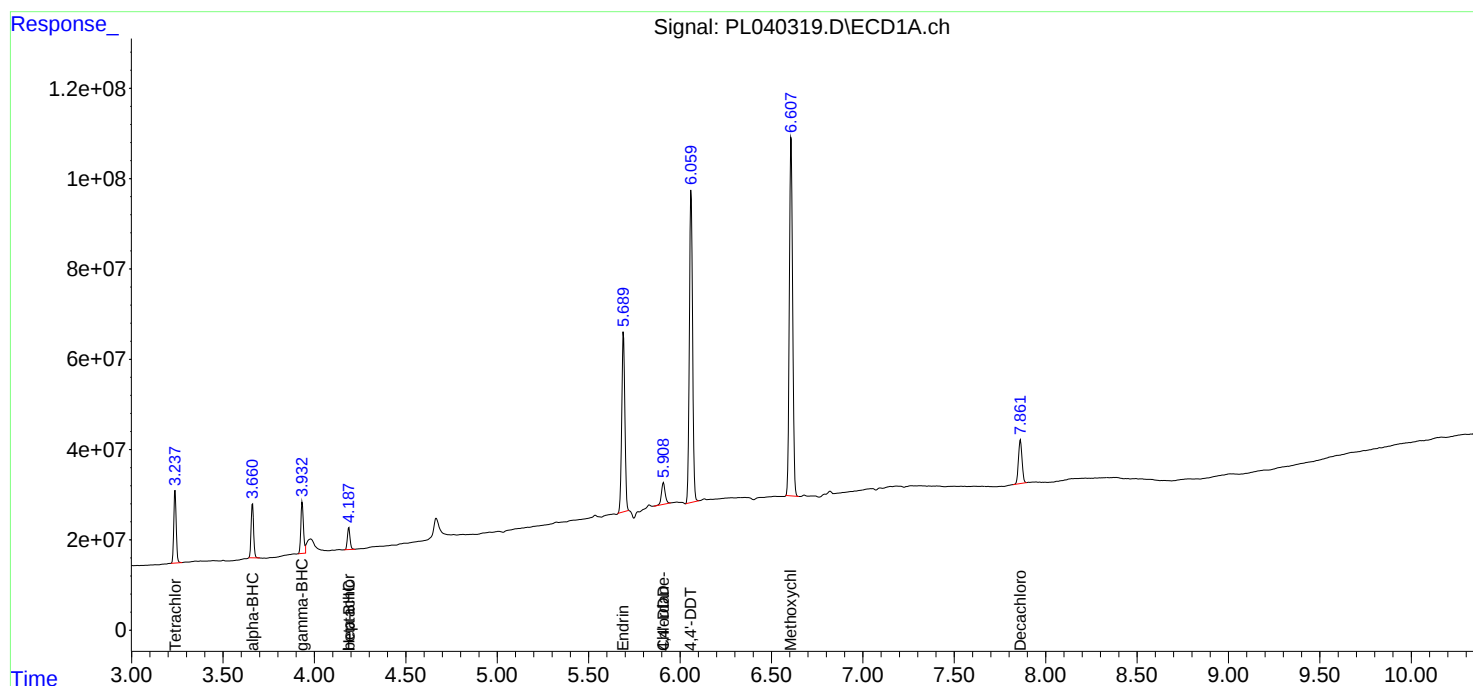
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

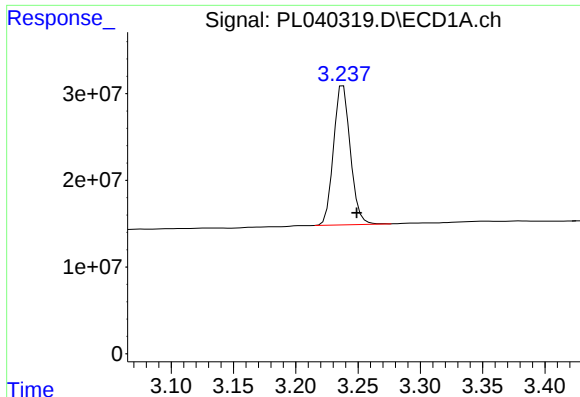
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092518\  
Data File : PL040319.D  
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ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092218.M  
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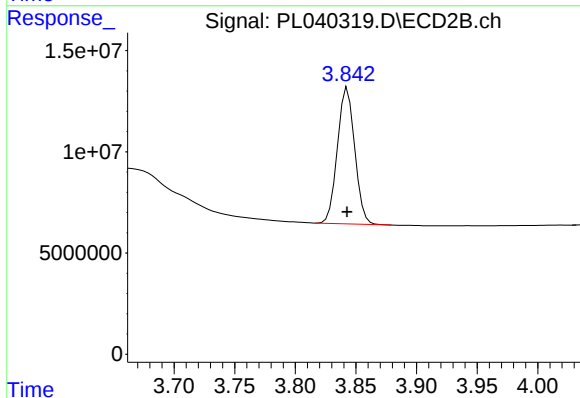




#1 Tetrachloro-m-xylene

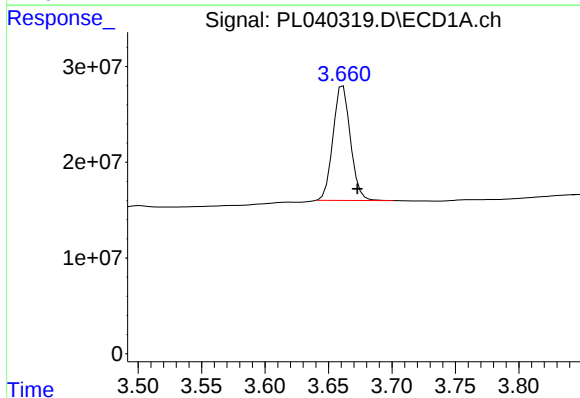
R.T.: 3.238 min  
Delta R.T.: -0.011 min  
Response: 150805030  
Conc: 19.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



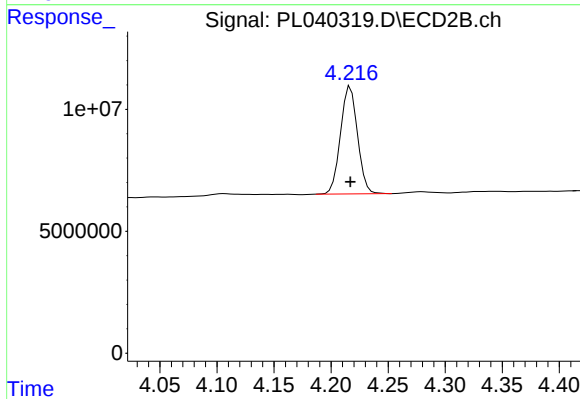
#1 Tetrachloro-m-xylene

R.T.: 3.843 min  
Delta R.T.: 0.000 min  
Response: 66665644  
Conc: 20.41 ng/ml



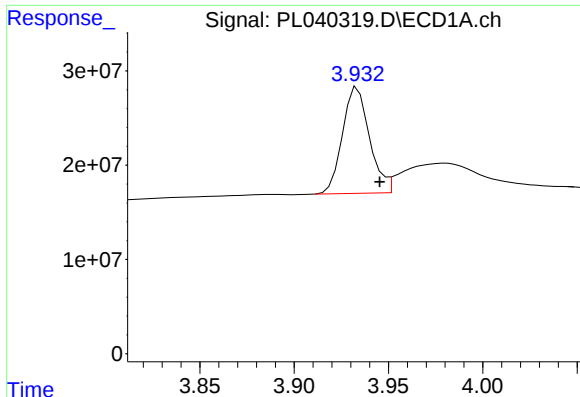
#2 alpha-BHC

R.T.: 3.662 min  
Delta R.T.: -0.011 min  
Response: 114692116  
Conc: 9.55 ng/ml



#2 alpha-BHC

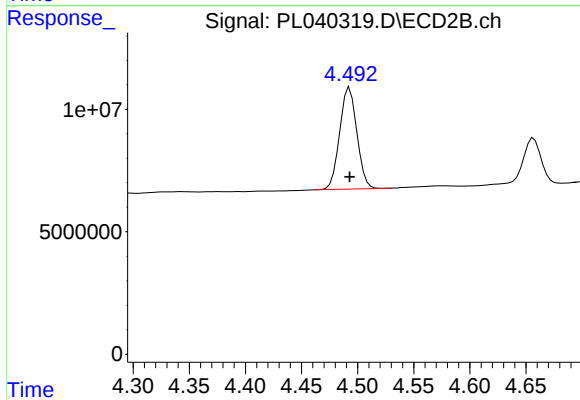
R.T.: 4.217 min  
Delta R.T.: 0.000 min  
Response: 45854279  
Conc: 9.62 ng/ml



#3 gamma-BHC (Lindane)

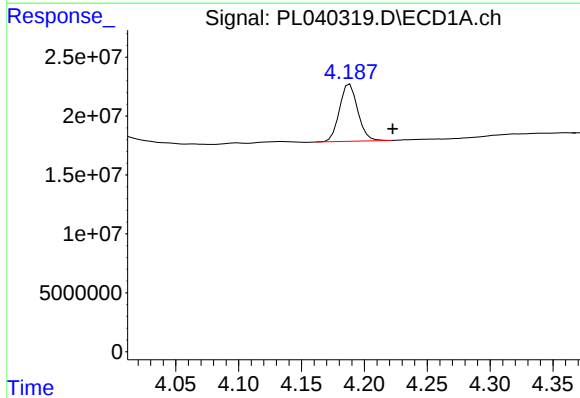
R.T.: 3.934 min  
Delta R.T.: -0.012 min  
Response: 112055878  
Conc: 10.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



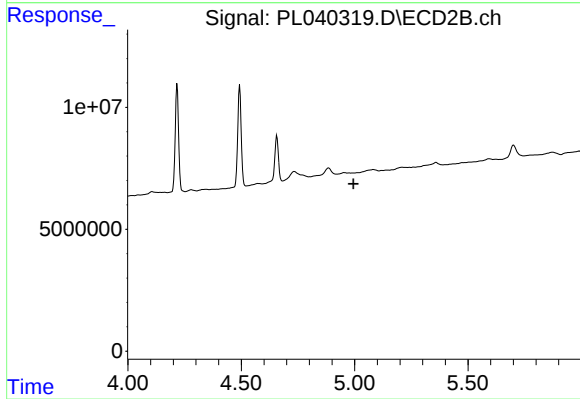
#3 gamma-BHC (Lindane)

R.T.: 4.493 min  
Delta R.T.: 0.000 min  
Response: 44367489  
Conc: 10.05 ng/ml



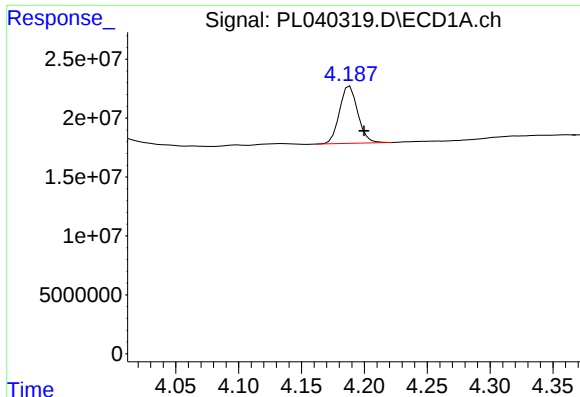
#4 Heptachlor

R.T.: 4.189 min  
Delta R.T.: -0.034 min  
Response: 49211375  
Conc: 4.28 ng/ml



#4 Heptachlor

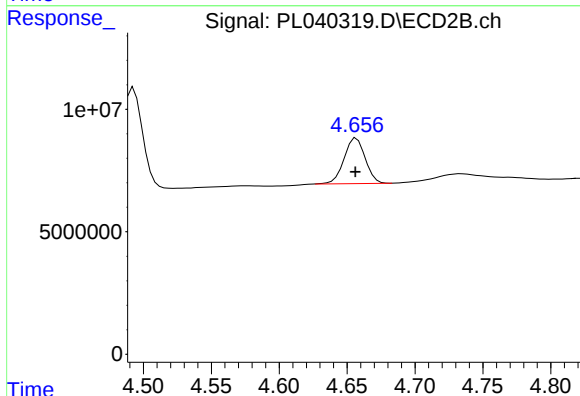
R.T.: 0.000 min  
Exp R.T.: 4.995 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

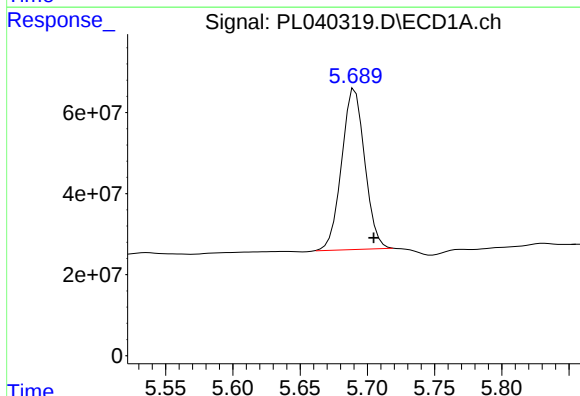
R.T.: 4.189 min  
Delta R.T.: -0.011 min  
Response: 49211375  
Conc: 11.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



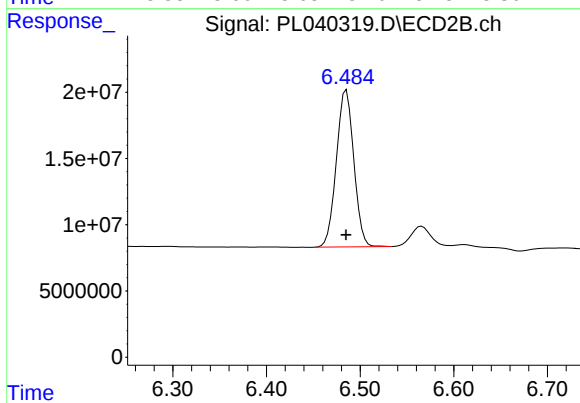
#6 beta-BHC

R.T.: 4.657 min  
Delta R.T.: 0.000 min  
Response: 20126985  
Conc: 10.20 ng/ml



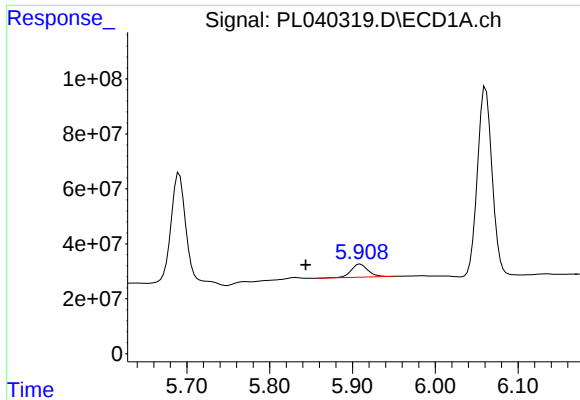
#14 Endrin

R.T.: 5.691 min  
Delta R.T.: -0.014 min  
Response: 473613368  
Conc: 48.11 ng/ml



#14 Endrin

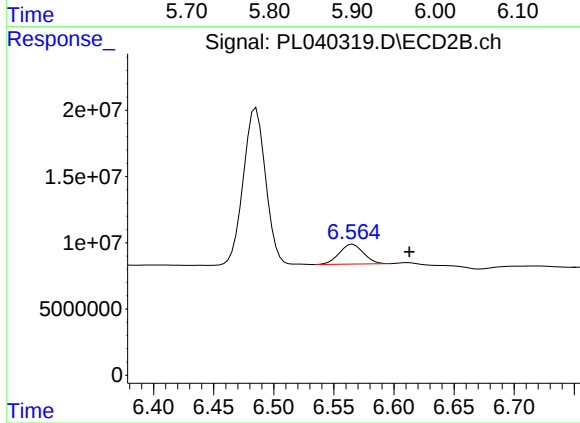
R.T.: 6.485 min  
Delta R.T.: 0.000 min  
Response: 153187681  
Conc: 47.99 ng/ml



#16 4,4'-DDD

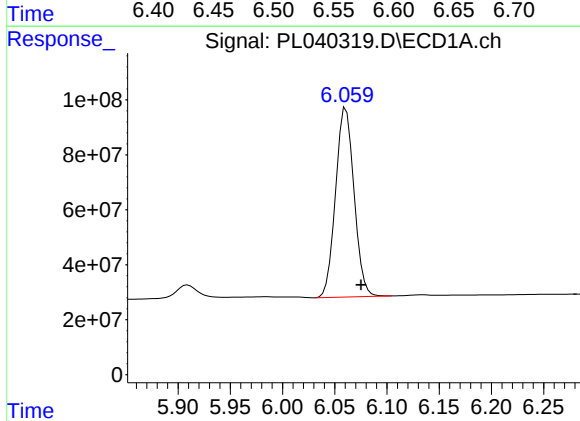
R.T.: 5.909 min  
Delta R.T.: 0.066 min  
Response: 66472966  
Conc: 7.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



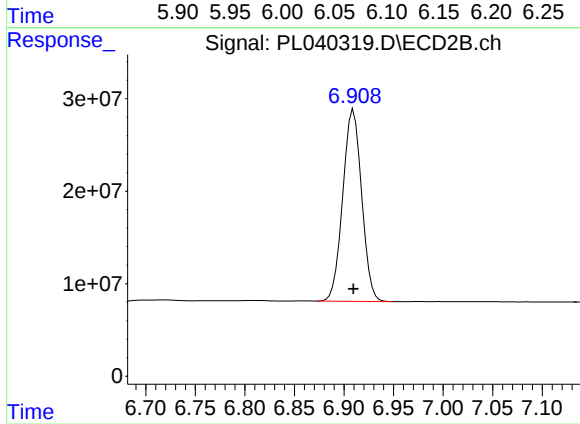
#16 4,4'-DDD

R.T.: 6.566 min  
Delta R.T.: -0.047 min  
Response: 20977002  
Conc: 6.55 ng/ml



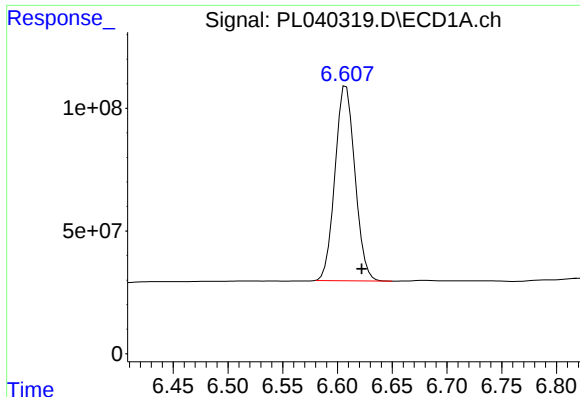
#17 4,4'-DDT

R.T.: 6.061 min  
Delta R.T.: -0.014 min  
Response: 847524215  
Conc: 100.25 ng/ml



#17 4,4'-DDT

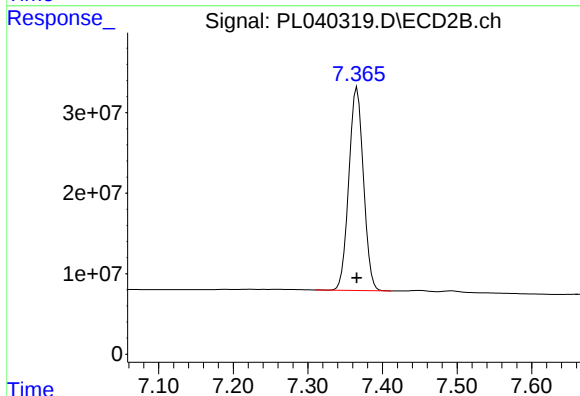
R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 274653434  
Conc: 96.16 ng/ml



#20 Methoxychlor

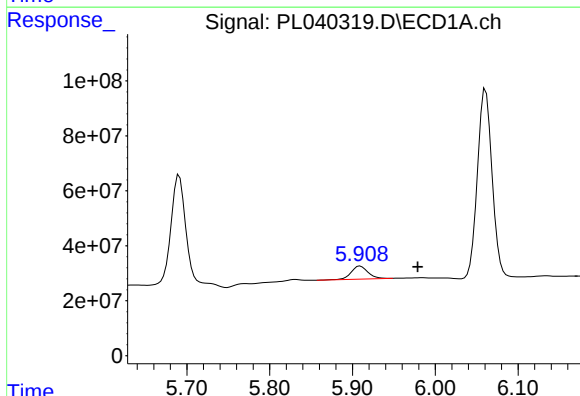
R.T.: 6.608 min  
Delta R.T.: -0.014 min  
Response: 1004290374  
Conc: 214.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



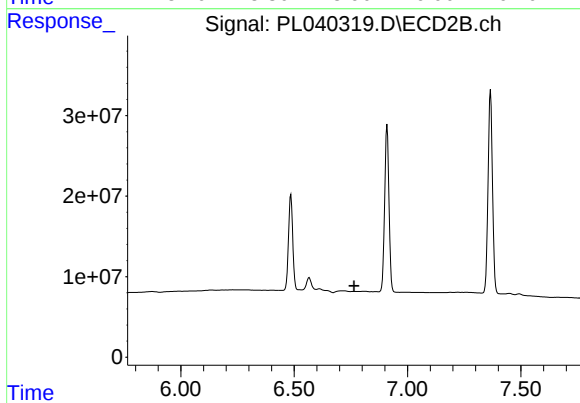
#20 Methoxychlor

R.T.: 7.366 min  
Delta R.T.: 0.000 min  
Response: 342262805  
Conc: 224.69 ng/ml



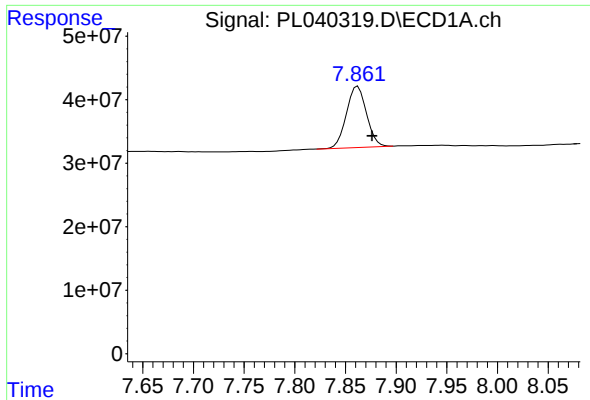
#27 Chlordane-5

R.T.: 5.909 min  
Delta R.T.: -0.070 min  
Response: 66472966  
Conc: 160.27 ng/ml



#27 Chlordane-5

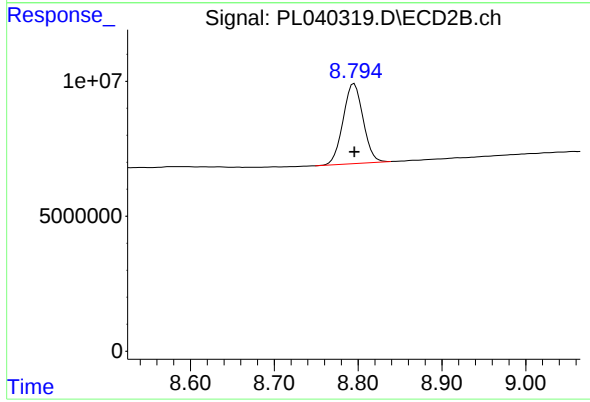
R.T.: 0.000 min  
Exp R.T.: 6.764 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.862 min  
Delta R.T.: -0.014 min  
Response: 132686281  
Conc: 14.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.795 min  
Delta R.T.: 0.000 min  
Response: 49415822  
Conc: 15.44 ng/ml