

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020620\  
 Data File : PL056365.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2020 14:51  
 Operator : AJ\MA  
 Sample : L1409-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ROW-6-5

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 06:50:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012820.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 28 13:10:37 2020  
 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... | 3.497 | 4.016 | 122.4E6  | 37974596 | 11.689 | 12.987   |
| 28)                         | SA Decachlor... | 8.253 | 9.095 | 114.0E6  | 28736374 | 10.830 | 12.704   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 10)                         | B gamma-Chl...  | 5.437 | 6.125 | 11794140 | 3891607  | 0.752m | 1.224m#  |
| 11)                         | B alpha-Chl...  | 5.500 | 6.200 | 8161005  | 7507894  | 0.531m | 2.369 #  |
| 12)                         | B 4,4'-DDE      | 5.662 | 6.357 | 299.6E6  | 80129782 | 20.674 | 26.751 # |
| 16)                         | A 4,4'-DDD      | 6.178 | 6.851 | 54364858 | 27890248 | 5.058  | 11.821 # |
| 17)                         | MA 4,4'-DDT     | 6.419 | 7.147 | 241.2E6  | 61896486 | 22.073 | 26.961m  |
| -----                       |                 |       |       |          |          |        |          |

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

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ALS Vial : 11 Sample Multiplier: 1

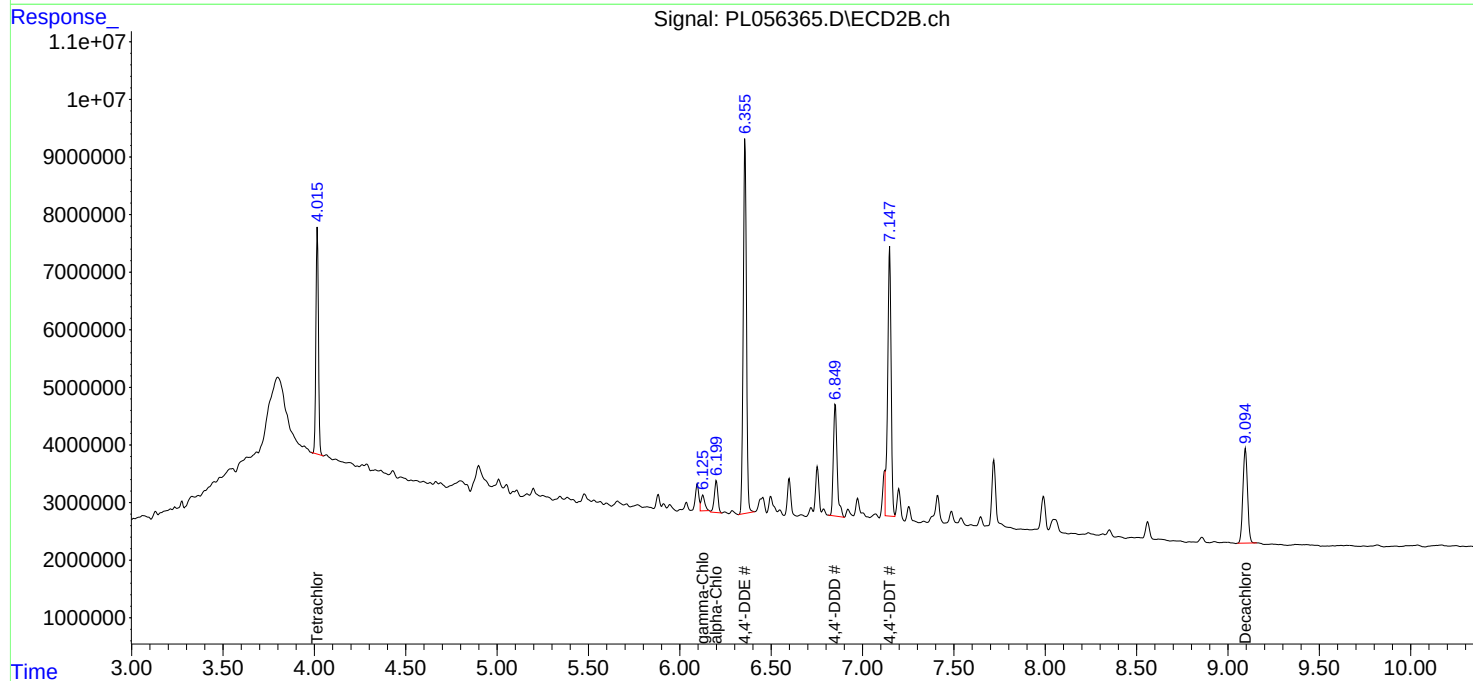
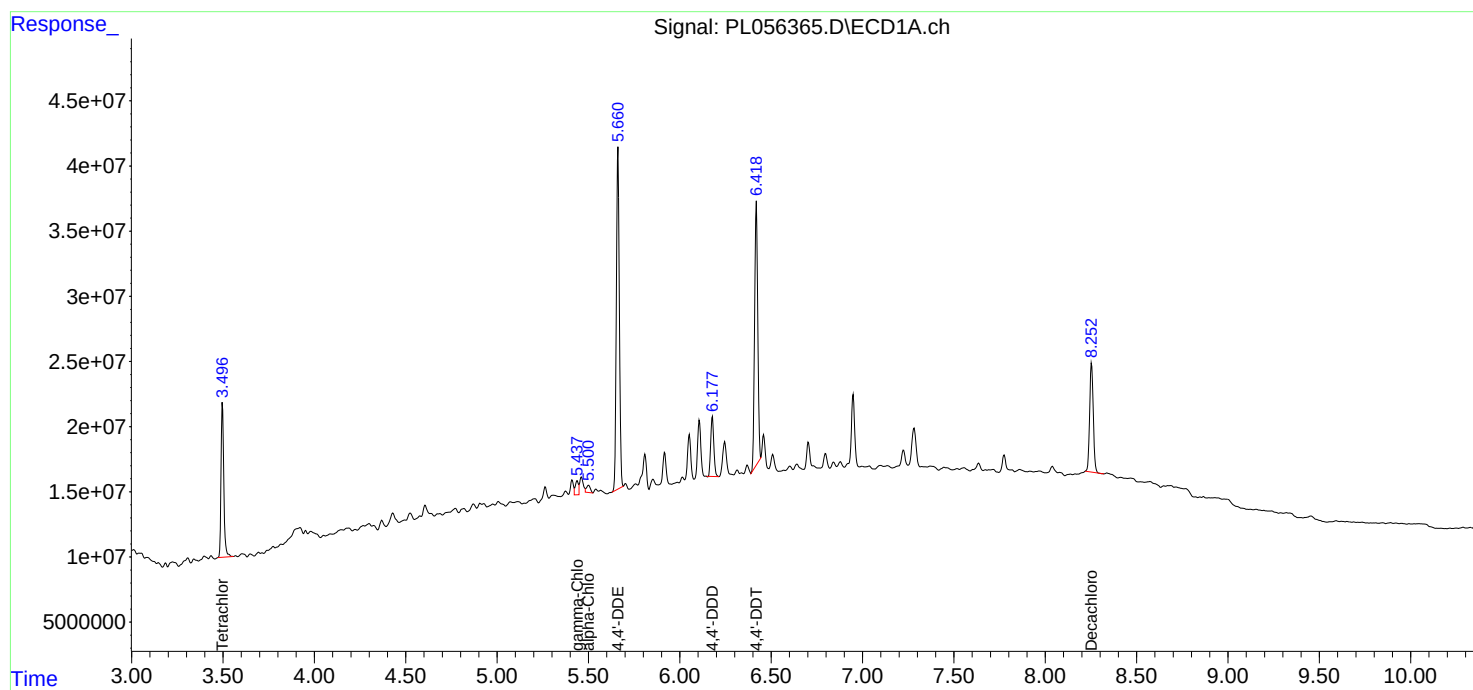
Instrument :  
ECD\_L  
ClientSampleId :  
ROW-6-5

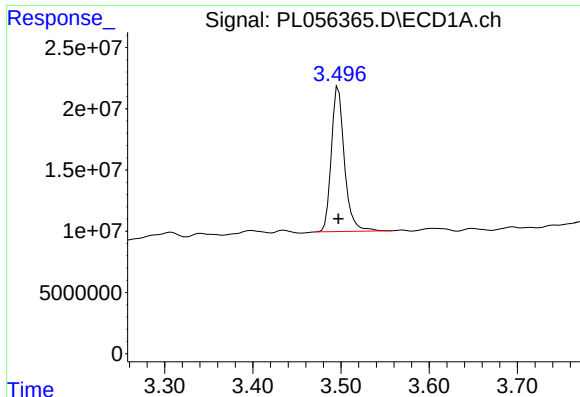
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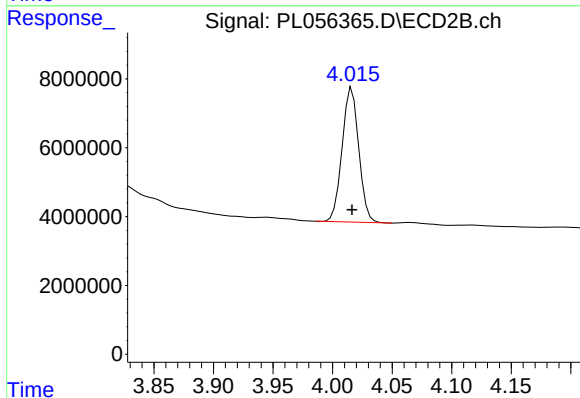
#1 Tetrachloro-m-xylene

R.T.: 3.497 min  
Delta R.T.: 0.000 min  
Response: 122417452  
Conc: 11.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ROW-6-5

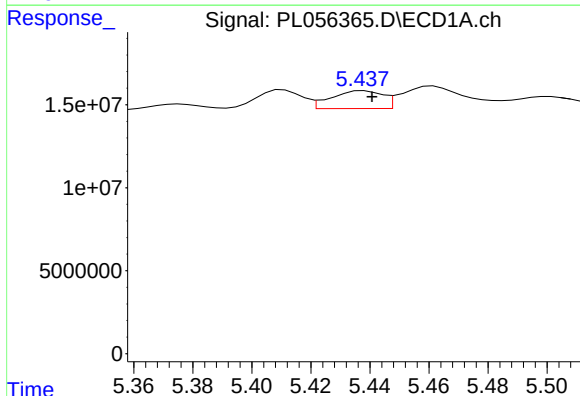
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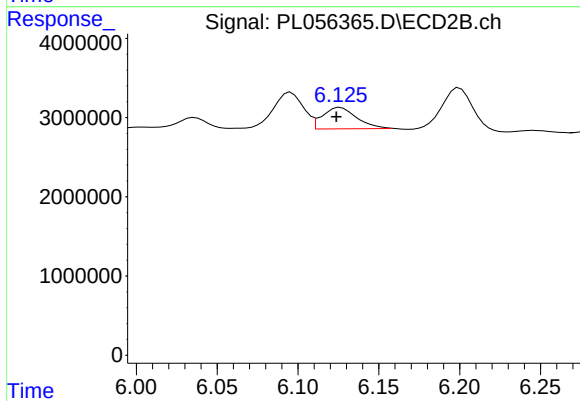
#1 Tetrachloro-m-xylene

R.T.: 4.016 min  
Delta R.T.: 0.000 min  
Response: 37974596  
Conc: 12.99 ng/ml



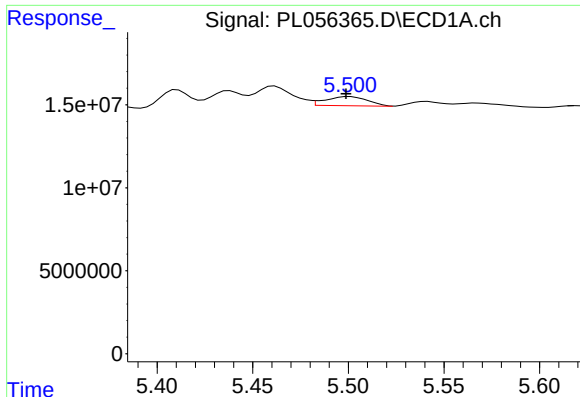
#10 gamma-Chlordane

R.T.: 5.437 min  
Delta R.T.: -0.004 min  
Response: 11794140  
Conc: 0.75 ng/ml m



#10 gamma-Chlordane

R.T.: 6.125 min  
Delta R.T.: 0.001 min  
Response: 3891607  
Conc: 1.22 ng/ml m



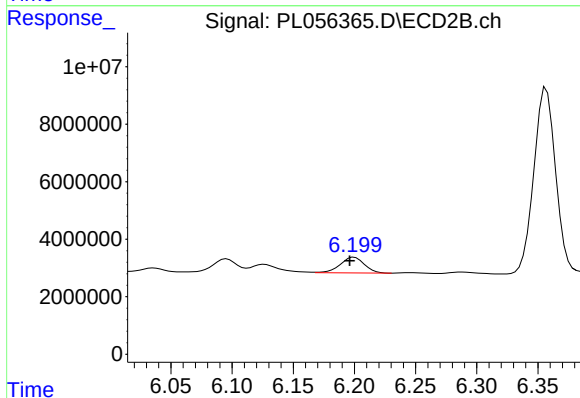
#11 alpha-Chlordane

R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 8161005  
Conc: 0.53 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
ROW-6-5

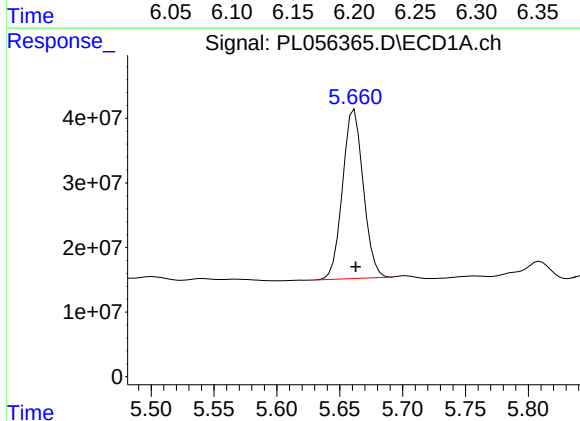
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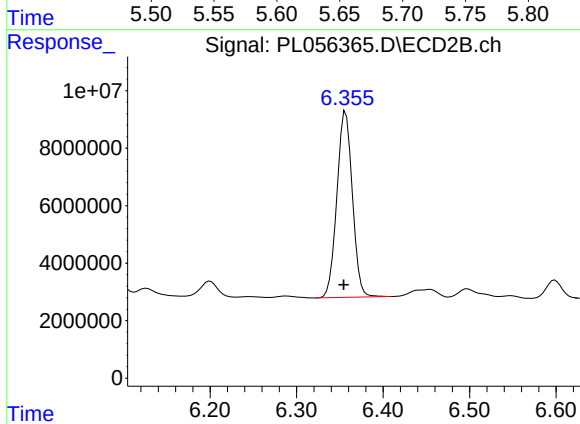
#11 alpha-Chlordane

R.T.: 6.200 min  
Delta R.T.: 0.004 min  
Response: 7507894  
Conc: 2.37 ng/ml



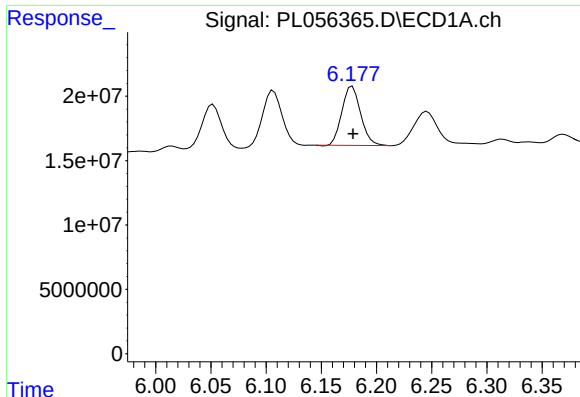
#12 4,4'-DDE

R.T.: 5.662 min  
Delta R.T.: -0.001 min  
Response: 299635340  
Conc: 20.67 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min  
Delta R.T.: 0.002 min  
Response: 80129782  
Conc: 26.75 ng/ml



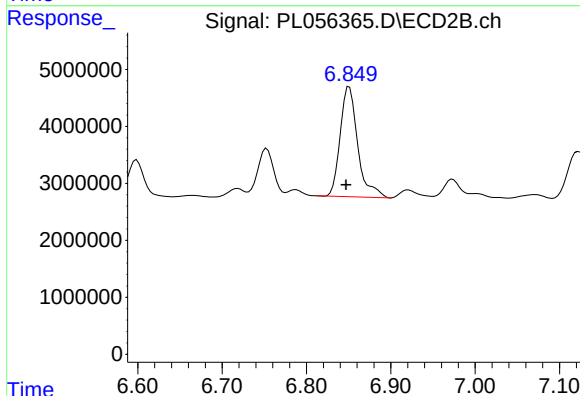
#16 4,4'-DDD

R.T.: 6.178 min  
Delta R.T.: 0.000 min  
Response: 54364858  
Conc: 5.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ROW-6-5

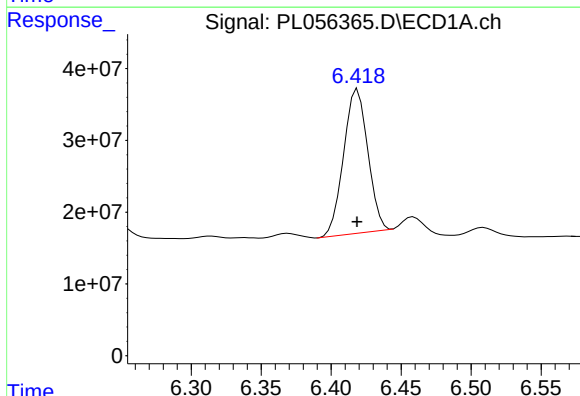
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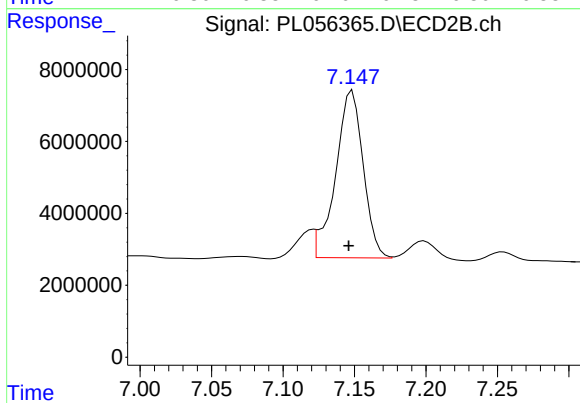
#16 4,4'-DDD

R.T.: 6.851 min  
Delta R.T.: 0.004 min  
Response: 27890248  
Conc: 11.82 ng/ml



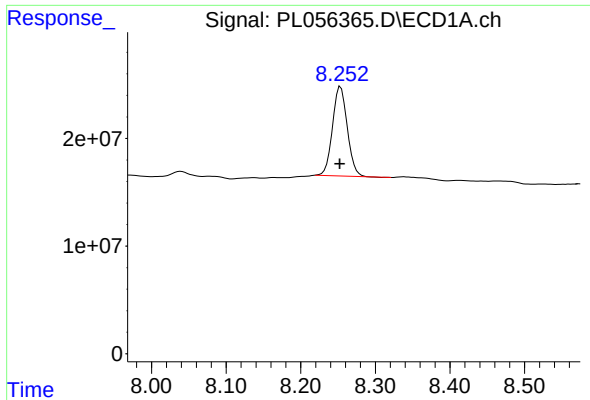
#17 4,4'-DDT

R.T.: 6.419 min  
Delta R.T.: 0.000 min  
Response: 241234078  
Conc: 22.07 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: 0.001 min  
Response: 61896486  
Conc: 26.96 ng/ml m



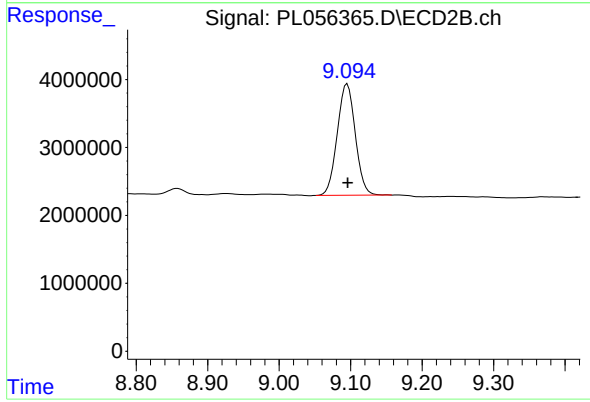
#28 Decachlorobiphenyl

R.T.: 8.253 min  
Delta R.T.: 0.001 min  
Response: 114022588  
Conc: 10.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ROW-6-5

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#28 Decachlorobiphenyl

R.T.: 9.095 min  
Delta R.T.: 0.000 min  
Response: 28736374  
Conc: 12.70 ng/ml