

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
 Data File : PL052912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2019 05:35  
 Operator : SG\AJ  
 Sample : K5077-21  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-024-SW136-092619

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 07:07:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 08:44:08 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... | 3.547 | 4.047 | 151.0E6  | 43097823 | 15.183m | 16.050  |
| 28)                         | SA Decachlor... | 8.343 | 9.123 | 192.3E6  | 55311135 | 19.202  | 18.854m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 10)                         | B gamma-Chl...  | 5.520 | 6.159 | 10058591 | 15957705 | 0.748m  | 4.717 # |
| 11)                         | B alpha-Chl...  | 5.576 | 6.232 | 30007387 | 18148214 | 2.275   | 5.392m# |
| 12)                         | B 4,4'-DDE      | 5.738 | 6.386 | 426.4E6  | 123.0E6  | 36.740m | 37.655  |
| 16)                         | A 4,4'-DDD      | 6.255 | 6.875 | 9647241  | 6745079  | 1.073m  | 2.750 # |
| 17)                         | MA 4,4'-DDT     | 6.500 | 7.175 | 307.8E6  | 90751947 | 30.144  | 34.870  |
| -----                       |                 |       |       |          |          |         |         |

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

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Operator : SG\AJ  
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Misc :  
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Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-SW136-092619

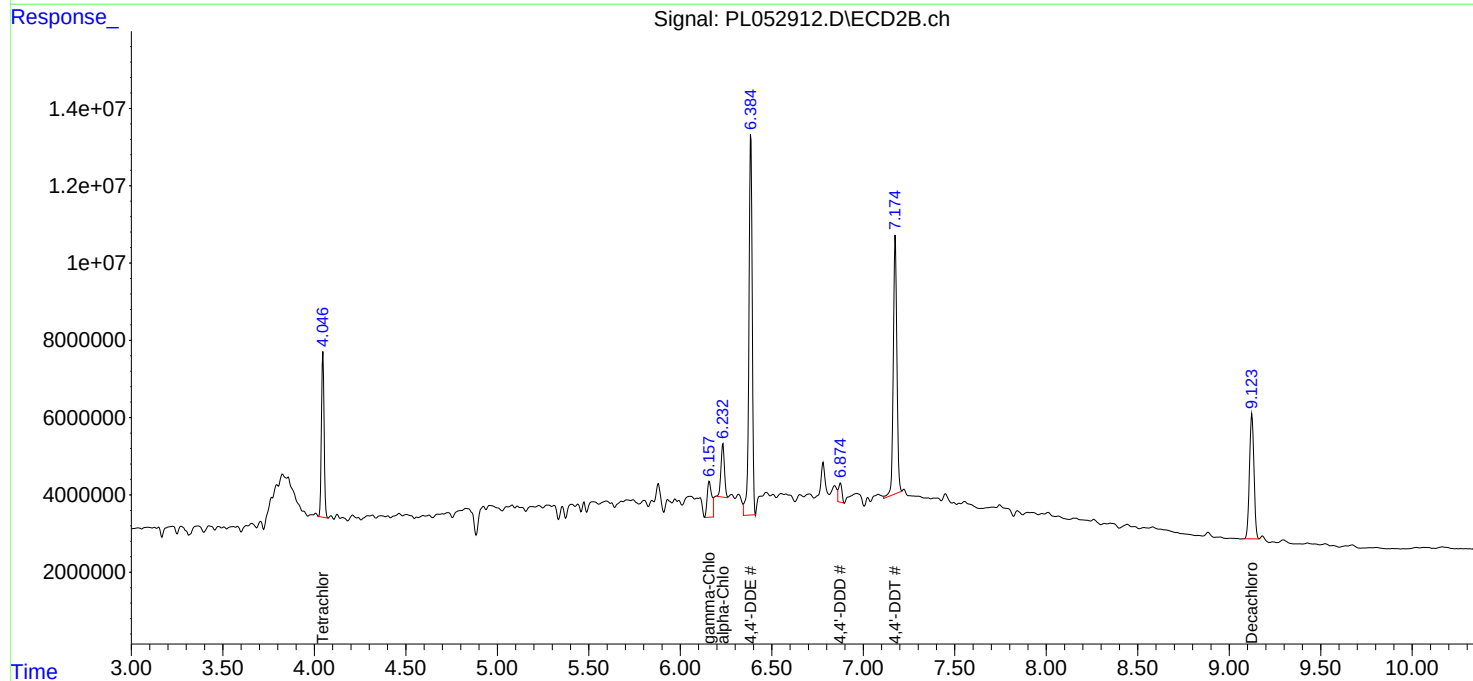
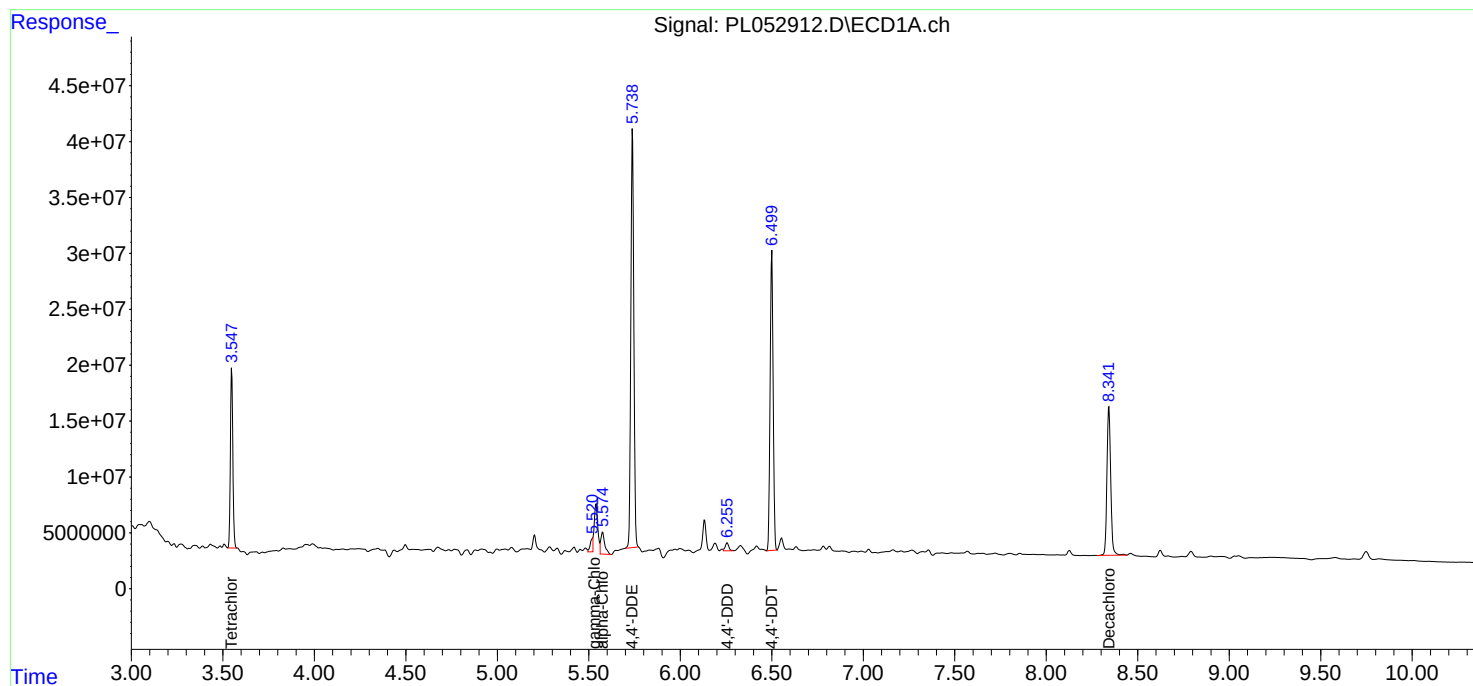
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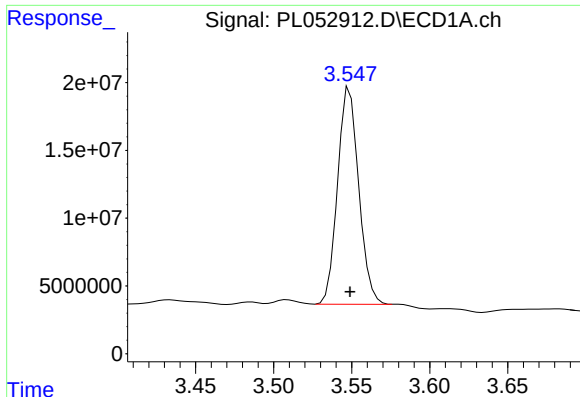
Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 07:07:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 30 08:44:08 2019  
Response via : Initial Calibration  
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Volume 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





#1 Tetrachloro-m-xylene

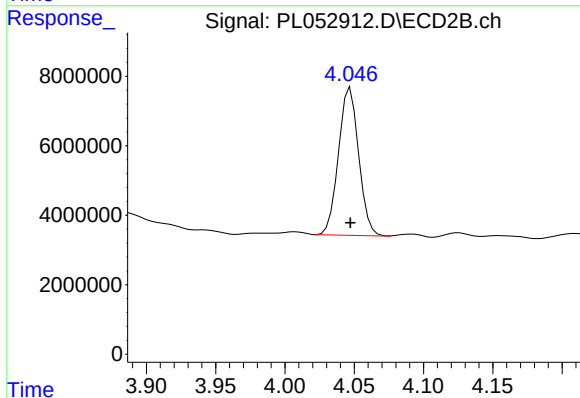
R.T.: 3.547 min  
Delta R.T.: -0.002 min  
Response: 151021135  
Conc: 15.18 ng/ml m

Instrument :  
ECD\_L  
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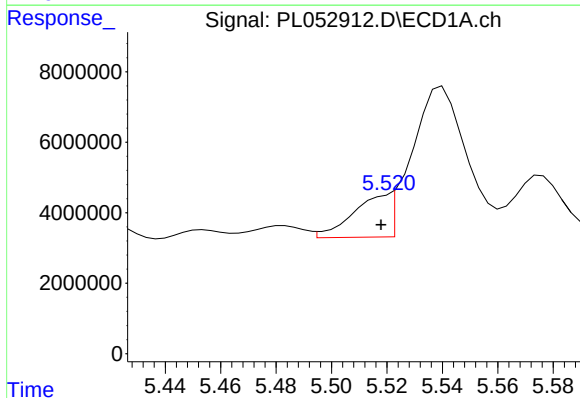
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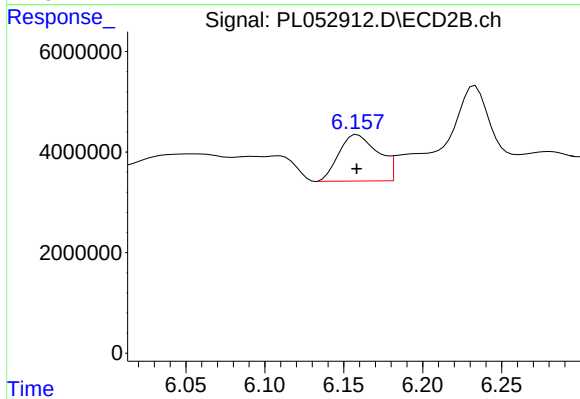
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 43097823  
Conc: 16.05 ng/ml



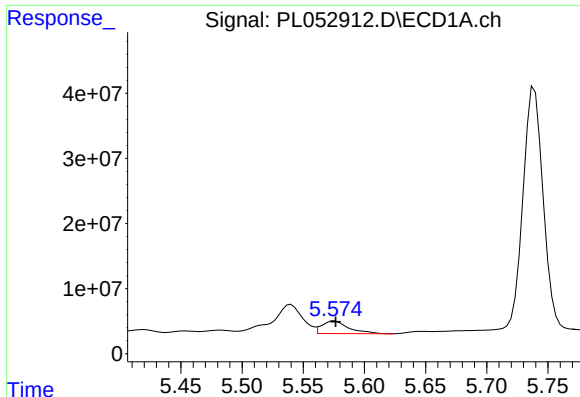
#10 gamma-Chlordane

R.T.: 5.520 min  
Delta R.T.: 0.002 min  
Response: 10058591  
Conc: 0.75 ng/ml m



#10 gamma-Chlordane

R.T.: 6.159 min  
Delta R.T.: 0.000 min  
Response: 15957705  
Conc: 4.72 ng/ml



#11 alpha-Chlordane

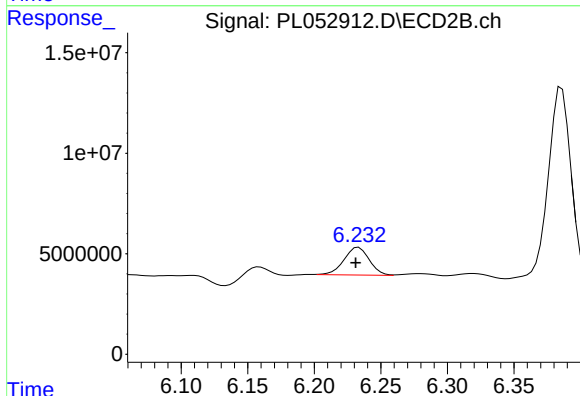
R.T.: 5.576 min  
Delta R.T.: 0.000 min  
Response: 30007387  
Conc: 2.28 ng/ml

Instrument :  
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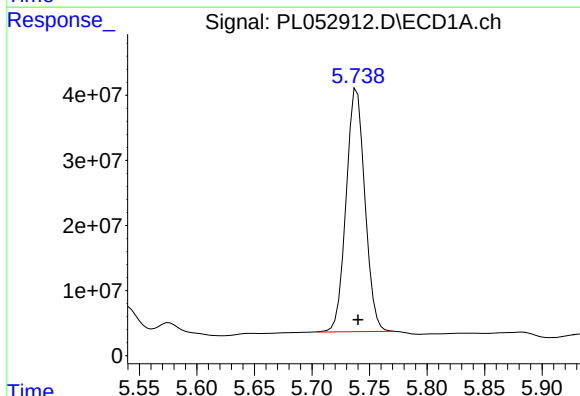
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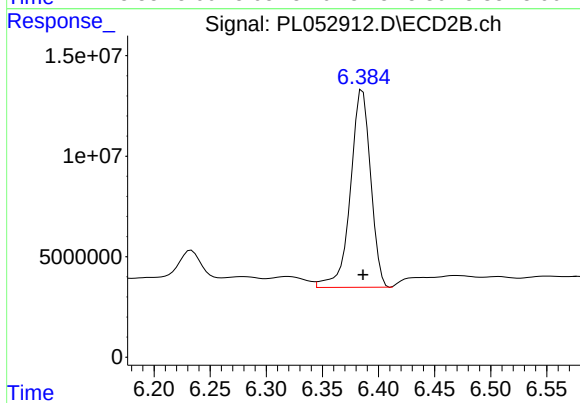
#11 alpha-Chlordane

R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 18148214  
Conc: 5.39 ng/ml m



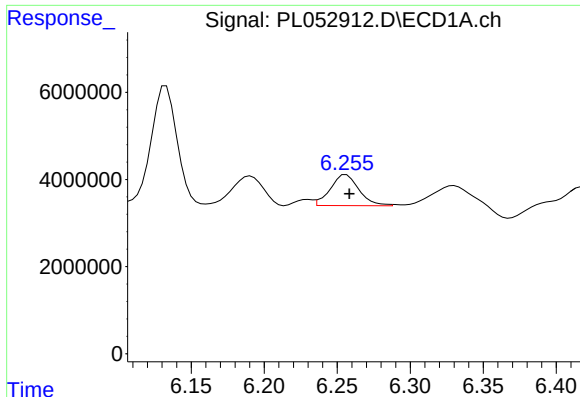
#12 4,4'-DDE

R.T.: 5.738 min  
Delta R.T.: -0.003 min  
Response: 426420670  
Conc: 36.74 ng/ml m



#12 4,4'-DDE

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 122987090  
Conc: 37.66 ng/ml



#16 4,4'-DDD

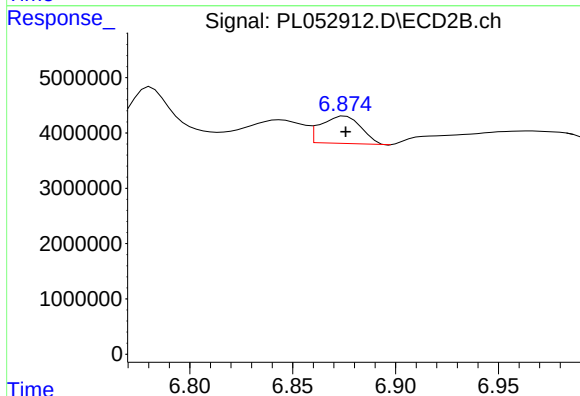
R.T.: 6.255 min  
Delta R.T.: -0.004 min  
Response: 9647241  
Conc: 1.07 ng/ml m

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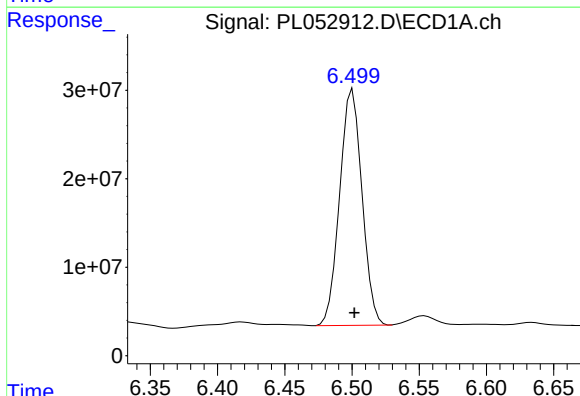
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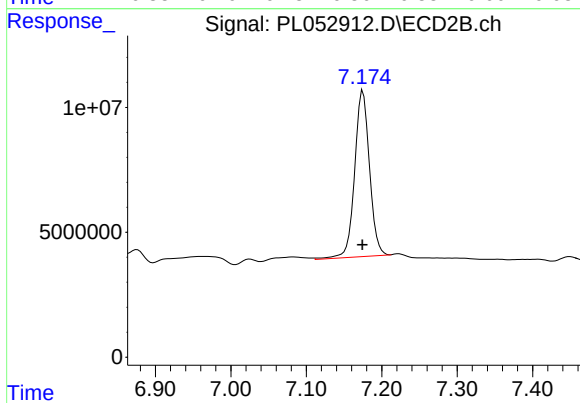
#16 4,4'-DDD

R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 6745079  
Conc: 2.75 ng/ml



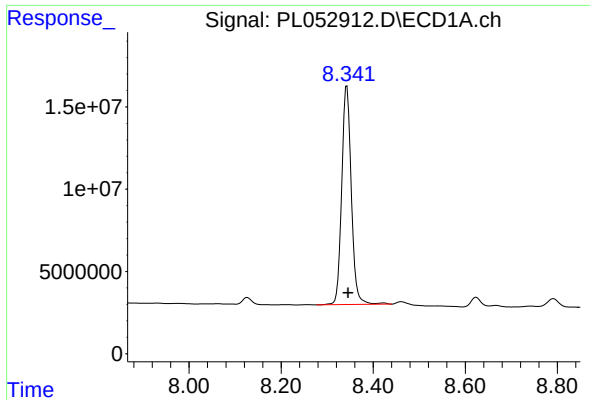
#17 4,4'-DDT

R.T.: 6.500 min  
Delta R.T.: -0.001 min  
Response: 307845662  
Conc: 30.14 ng/ml



#17 4,4'-DDT

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 90751947  
Conc: 34.87 ng/ml



#28 Decachlorobiphenyl

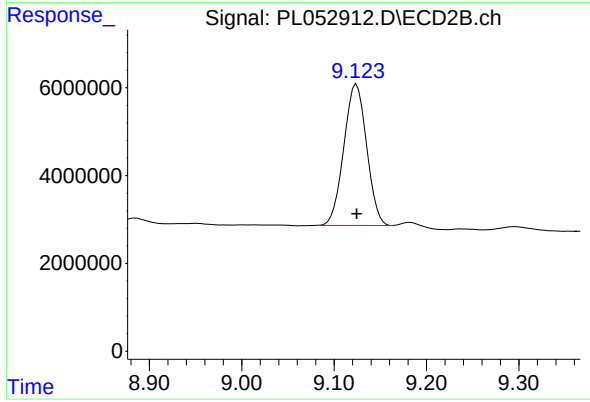
R.T.: 8.343 min  
Delta R.T.: -0.002 min  
Response: 192325847  
Conc: 19.20 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 9.123 min  
Delta R.T.: -0.001 min  
Response: 55311135  
Conc: 18.85 ng/ml m