

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012822\  
 Data File : PL072312.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jan 2022 14:17  
 Operator : AR\AJ  
 Sample : N1310-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SOIL-PILE

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/31/2022  
 Supervised By :Ankita Jodhani 01/31/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 01:27:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 18 10:53:59 2022  
 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...          | 4.554  | 5.490  | 7289820  | 13855533 | 13.130m | 8.531m# |
| 2) SA Decachlor...          | 10.317 | 11.386 | 10650247 | 17361087 | 11.988  | 10.760  |
| Target Compounds            |        |        |          |          |         |         |
| 10) B gamma-Chl...          | 7.268  | 8.225  | 933370   | 11272429 | 1.188m  | 5.578 # |
| 11) B alpha-Chl...          | 7.339  | 8.304  | 3790476  | 16091007 | 4.832   | 8.115m# |
| 17) MA 4,4'-DDT             | 8.396  | 9.351  | 1622786  | 700275   | 2.444   | 0.443 # |
| -----                       |        |        |          |          |         |         |

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

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ALS Vial : 11 Sample Multiplier: 1

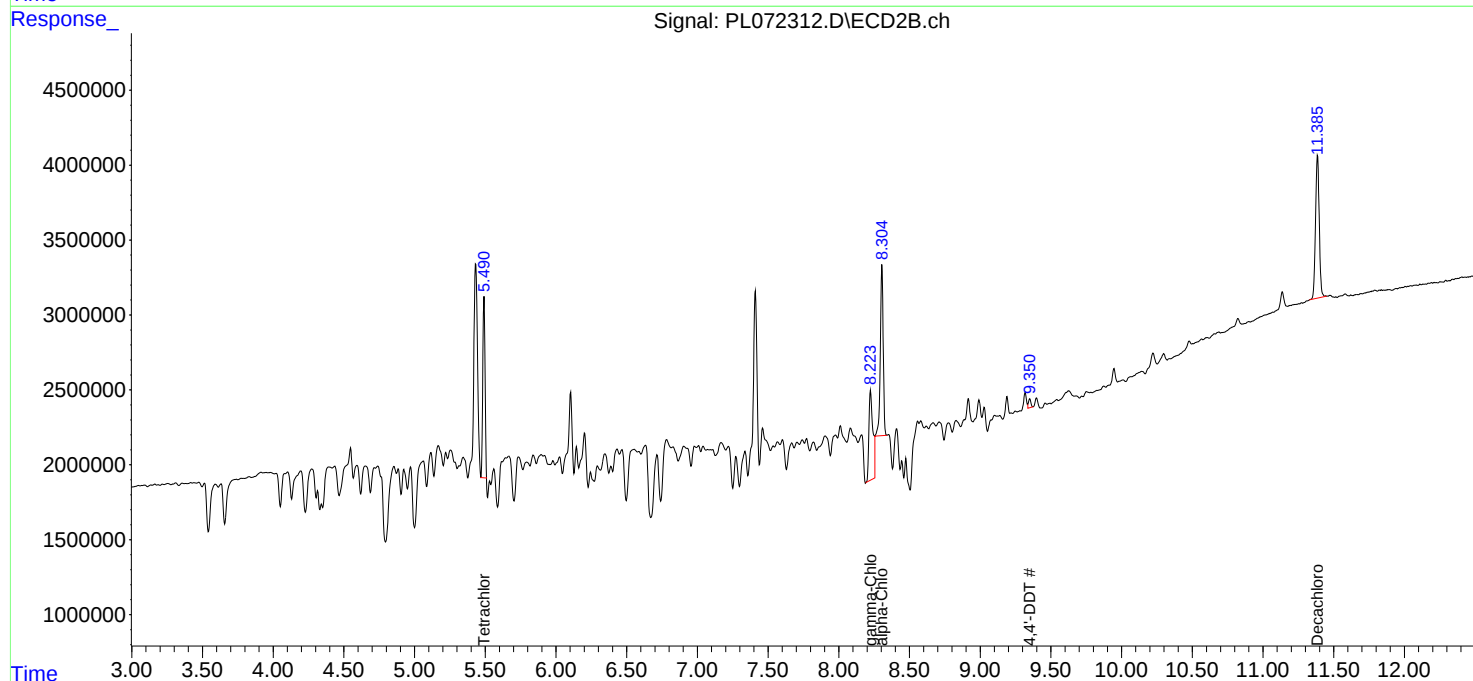
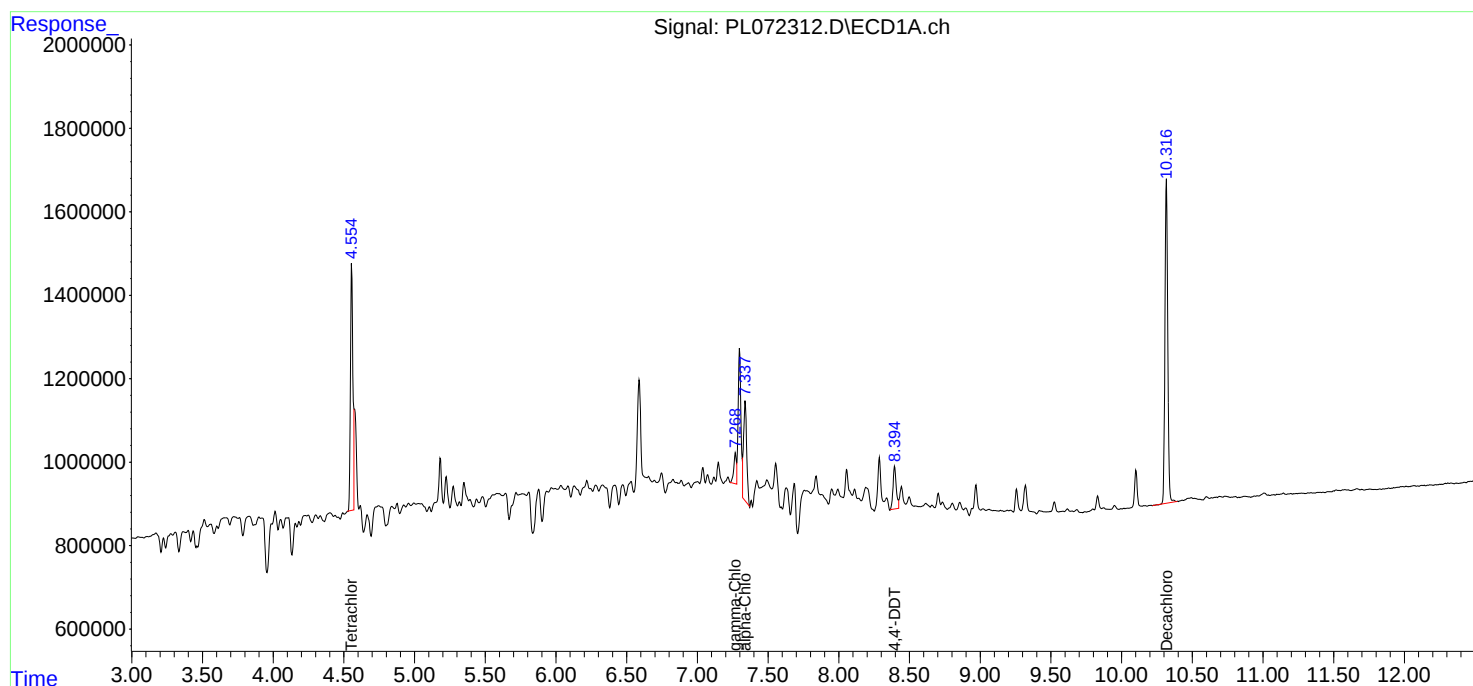
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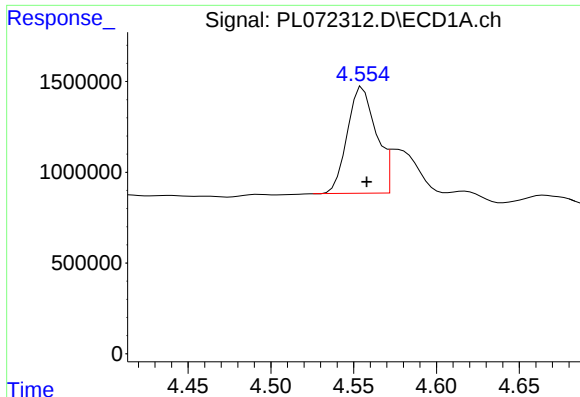
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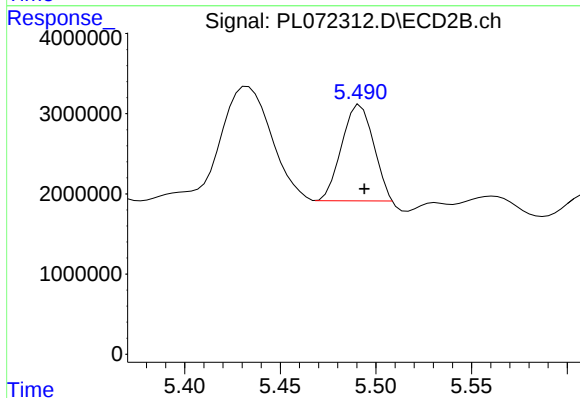
#1 Tetrachloro-m-xylene

R.T.: 4.554 min  
Delta R.T.: -0.004 min  
Response: 7289820  
Conc: 13.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-PILE

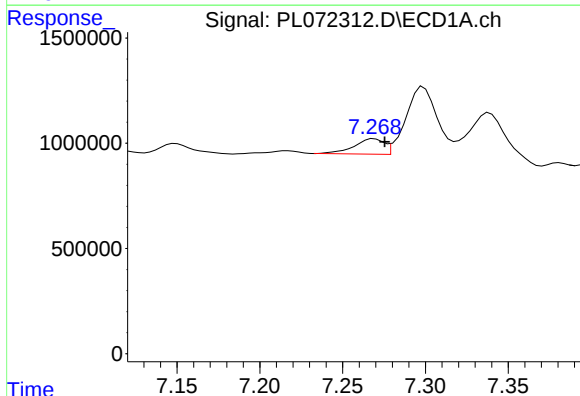
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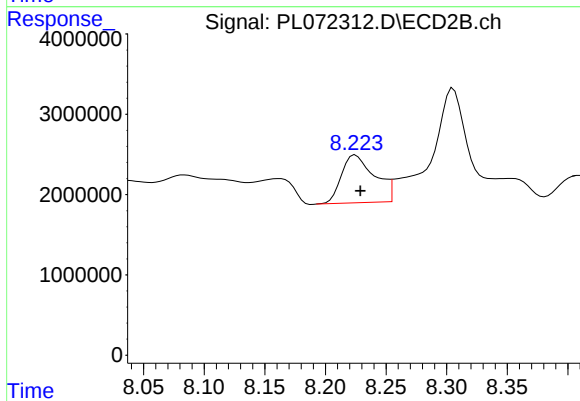
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: -0.004 min  
Response: 13855533  
Conc: 8.53 ng/ml m



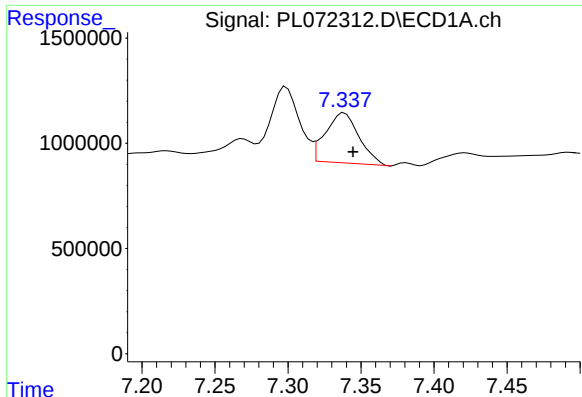
#10 gamma-Chlordane

R.T.: 7.268 min  
Delta R.T.: -0.008 min  
Response: 933370  
Conc: 1.19 ng/ml m



#10 gamma-Chlordane

R.T.: 8.225 min  
Delta R.T.: -0.003 min  
Response: 11272429  
Conc: 5.58 ng/ml



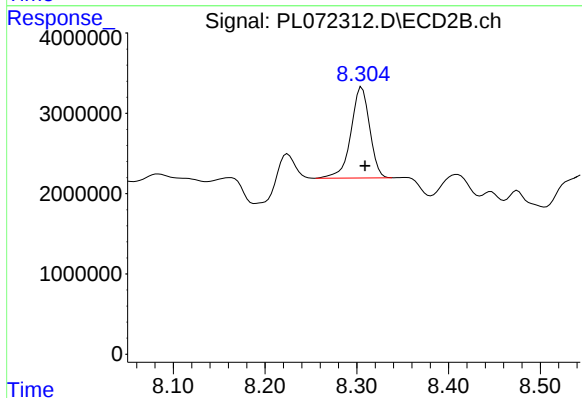
#11 alpha-Chlordane

R.T.: 7.339 min  
Delta R.T.: -0.006 min  
Response: 3790476  
Conc: 4.83 ng/ml

Instrument :  
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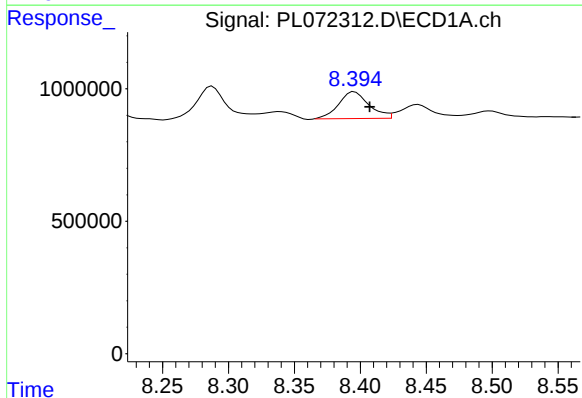
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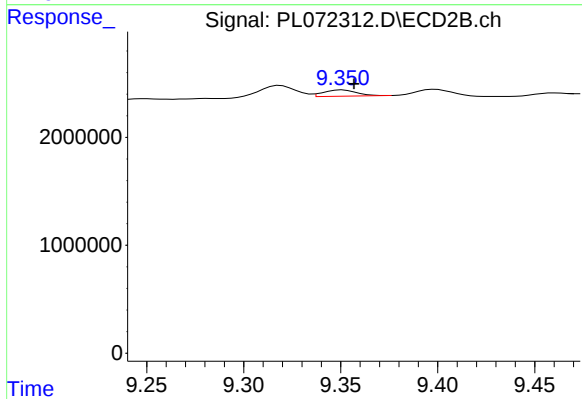
#11 alpha-Chlordane

R.T.: 8.304 min  
Delta R.T.: -0.005 min  
Response: 16091007  
Conc: 8.12 ng/ml m



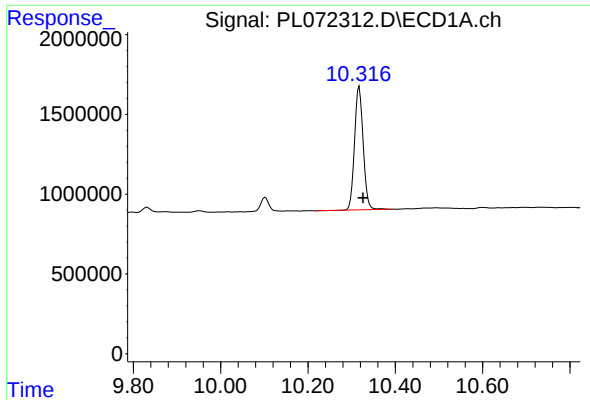
#17 4,4'-DDT

R.T.: 8.396 min  
Delta R.T.: -0.012 min  
Response: 1622786  
Conc: 2.44 ng/ml



#17 4,4'-DDT

R.T.: 9.351 min  
Delta R.T.: -0.006 min  
Response: 700275  
Conc: 0.44 ng/ml



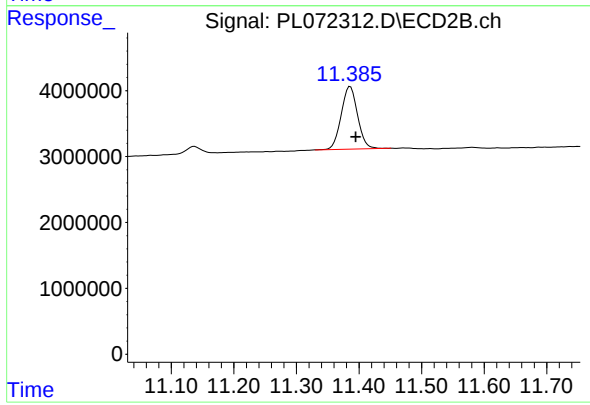
#28 Decachlorobiphenyl

R.T.: 10.317 min  
Delta R.T.: -0.009 min  
Response: 10650247  
Conc: 11.99 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.386 min  
Delta R.T.: -0.009 min  
Response: 17361087  
Conc: 10.76 ng/ml