

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121421\  
 Data File : PL071429.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2021 20:31  
 Operator : AR\AJ  
 Sample : M5030-03  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SU-04-121021

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/15/2021  
 Supervised By : Ankita Jodhani 12/15/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 15 03:10:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 14:29:34 2021  
 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... | 4.560  | 5.496  | 9029897 | 11280985 | 19.051 | 9.469 # |
| 28)                         | SA Decachlor... | 10.318 | 11.383 | 8793807 | 15418619 | 13.236 | 14.191  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 10)                         | B gamma-Chl...  | 7.270  | 8.222  | 2202225 | 5105910  | 3.548m | 3.949m  |
| 11)                         | B alpha-Chl...  | 7.340  | 8.304  | 2440125 | 7619214  | 3.912  | 5.997m# |
| 12)                         | B 4,4'-DDE      | 7.557  | 8.490  | 1211593 | 965275   | 2.220  | 0.810m# |
| 16)                         | A 4,4'-DDD      | 8.140  | 9.029  | 1155249 | 2169818  | 2.454m | 2.458m  |
| 17)                         | MA 4,4'-DDT     | 8.395  | 9.350  | 2551393 | 1279393  | 4.999m | 1.294 # |
| -----                       |                 |        |        |         |          |        |         |

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

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Operator : AR\AJ  
Sample : M5030-03  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

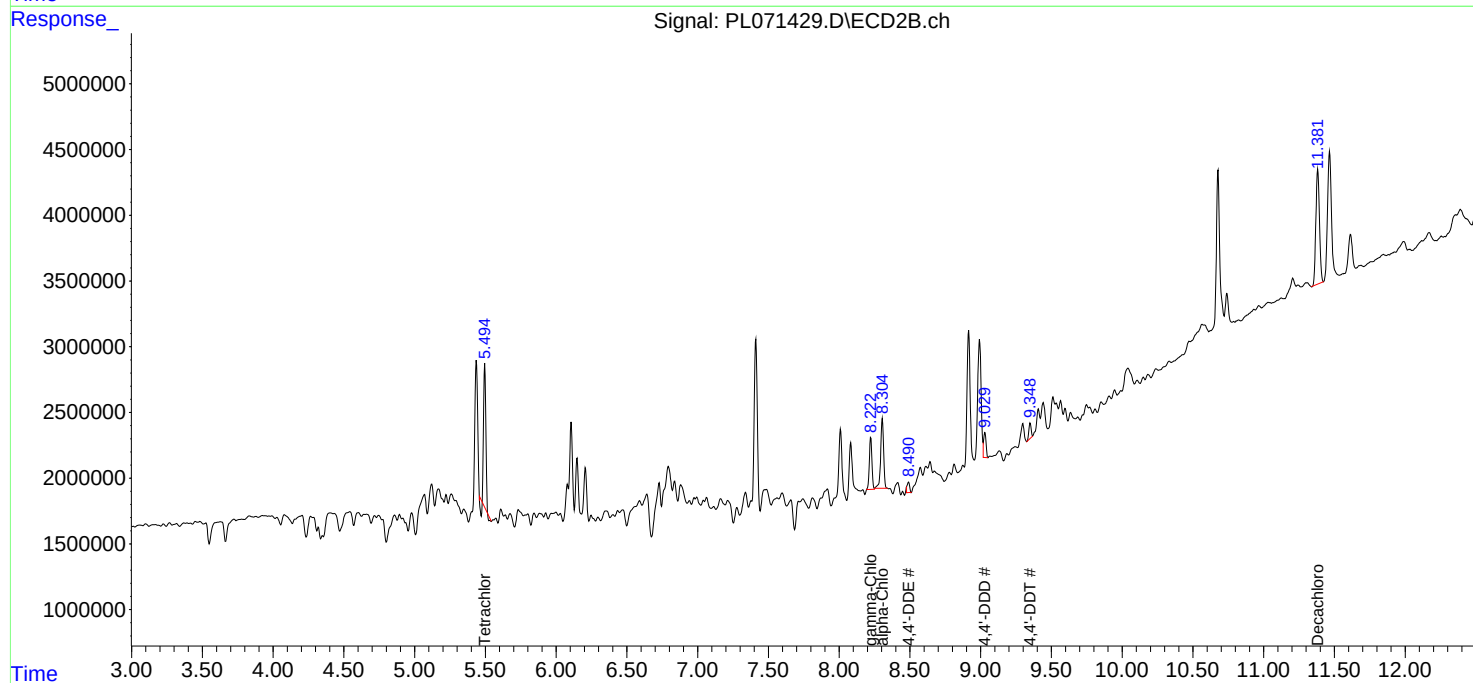
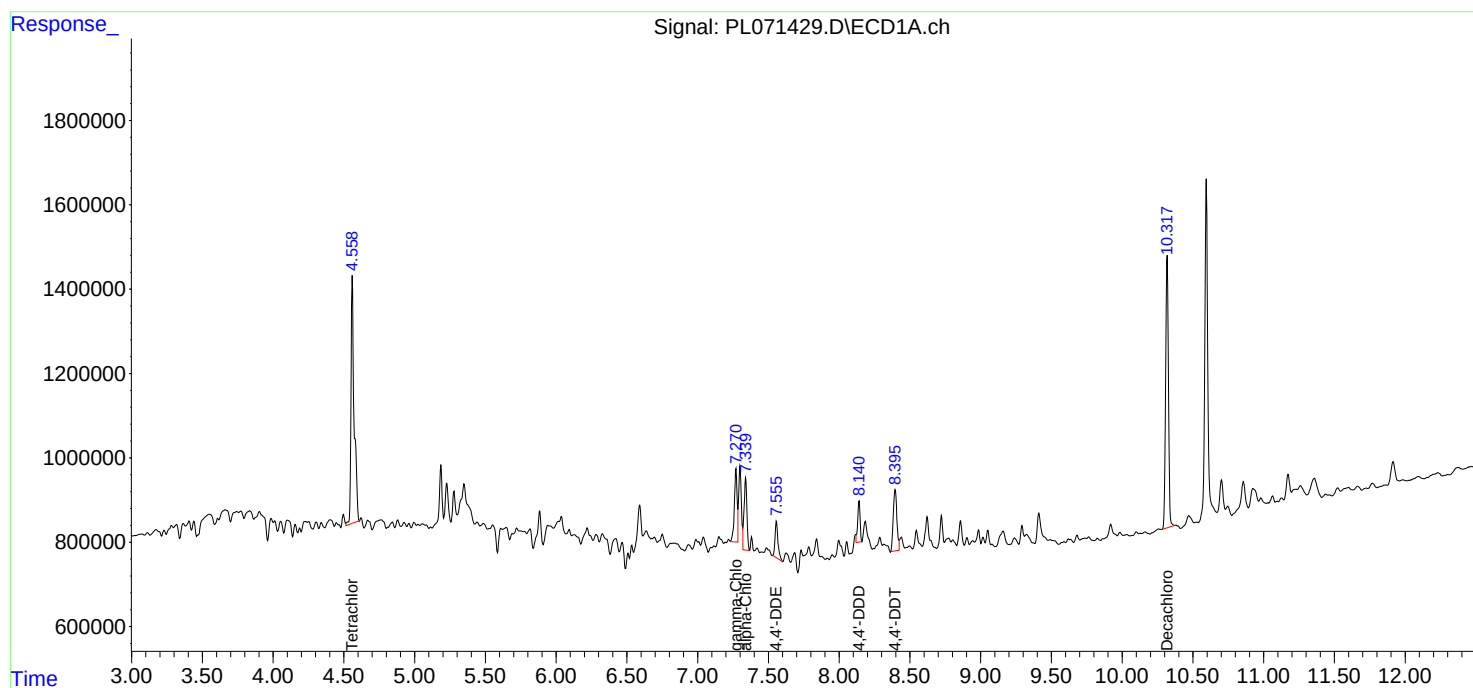
Instrument :  
ECD\_L  
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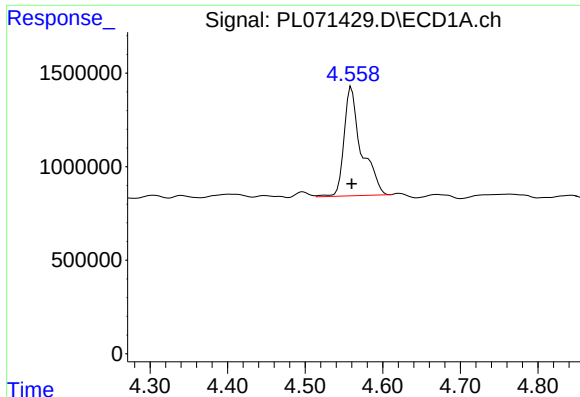
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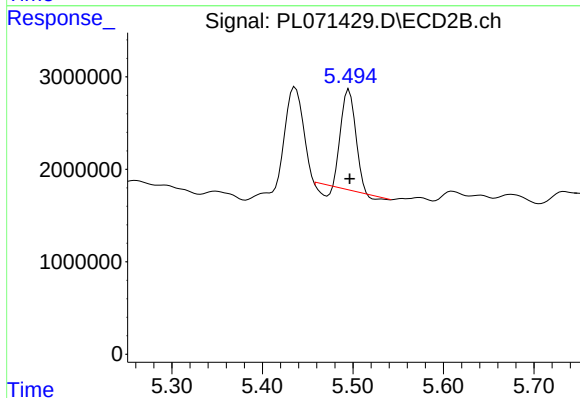
#1 Tetrachloro-m-xylene

R.T.: 4.560 min  
Delta R.T.: 0.000 min  
Response: 9029897  
Conc: 19.05 ng/ml

Instrument :  
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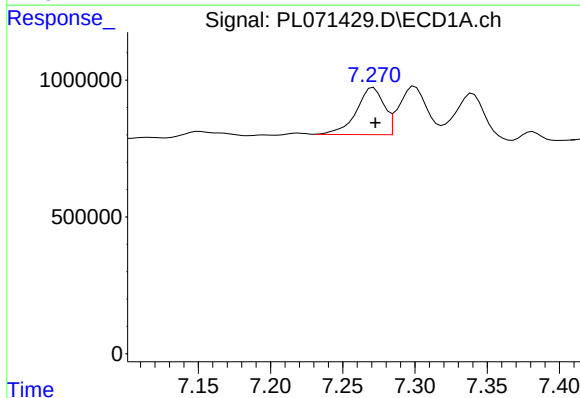
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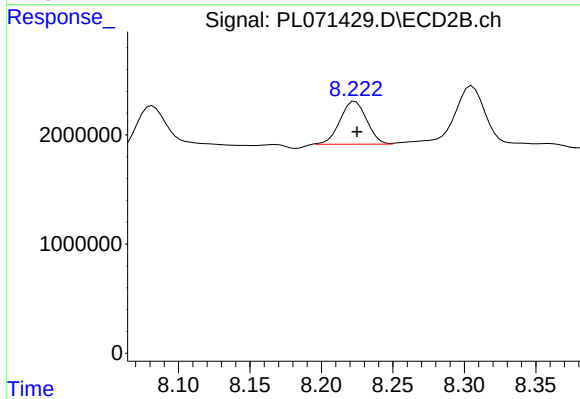
#1 Tetrachloro-m-xylene

R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 11280985  
Conc: 9.47 ng/ml



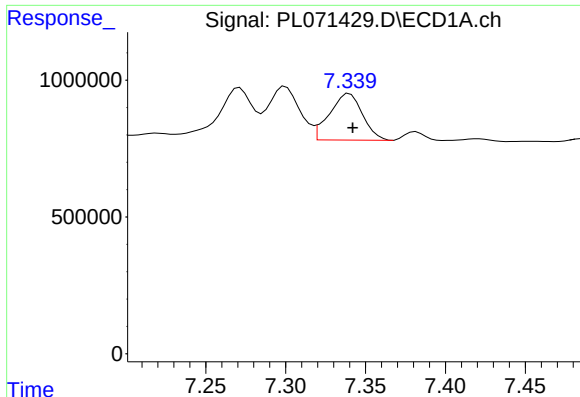
#10 gamma-Chlordane

R.T.: 7.270 min  
Delta R.T.: -0.003 min  
Response: 2202225  
Conc: 3.55 ng/ml m



#10 gamma-Chlordane

R.T.: 8.222 min  
Delta R.T.: -0.003 min  
Response: 5105910  
Conc: 3.95 ng/ml m



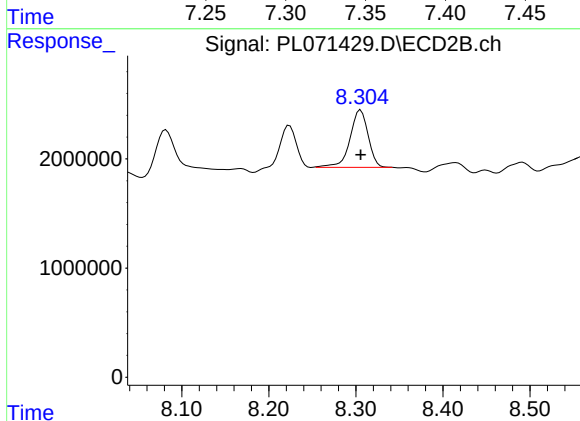
#11 alpha-Chlordane

R.T.: 7.340 min  
Delta R.T.: -0.002 min  
Response: 2440125  
Conc: 3.91 ng/ml

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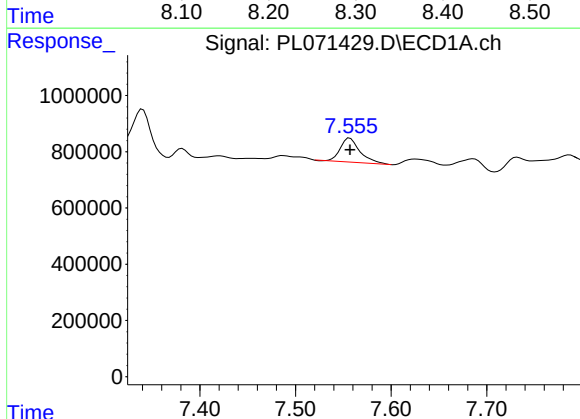
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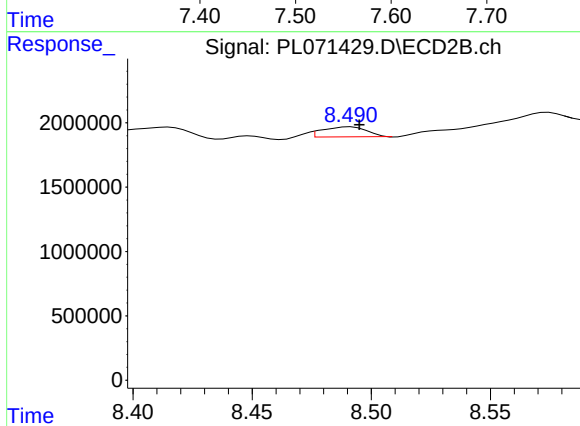
#11 alpha-Chlordane

R.T.: 8.304 min  
Delta R.T.: -0.001 min  
Response: 7619214  
Conc: 6.00 ng/ml m



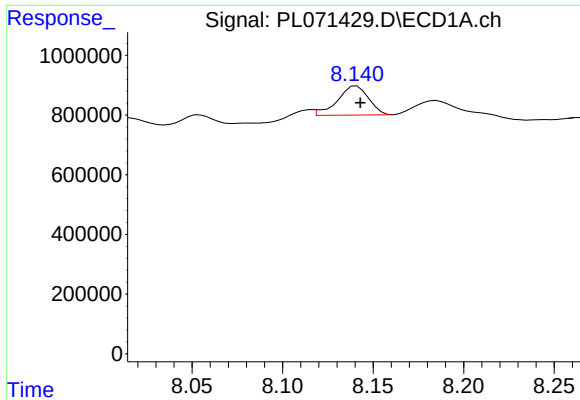
#12 4,4'-DDE

R.T.: 7.557 min  
Delta R.T.: 0.000 min  
Response: 1211593  
Conc: 2.22 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min  
Delta R.T.: -0.005 min  
Response: 965275  
Conc: 0.81 ng/ml m



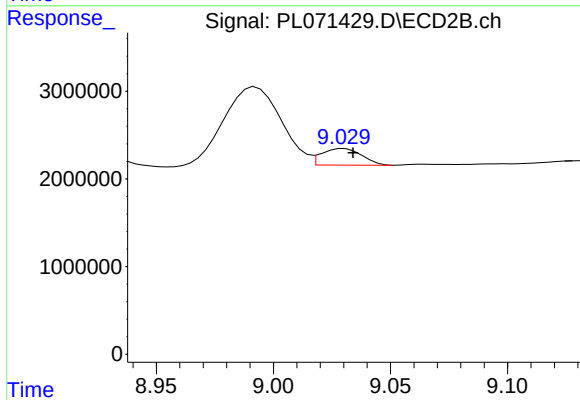
#16 4,4'-DDD

R.T.: 8.140 min  
Delta R.T.: -0.003 min  
Response: 1155249  
Conc: 2.45 ng/ml

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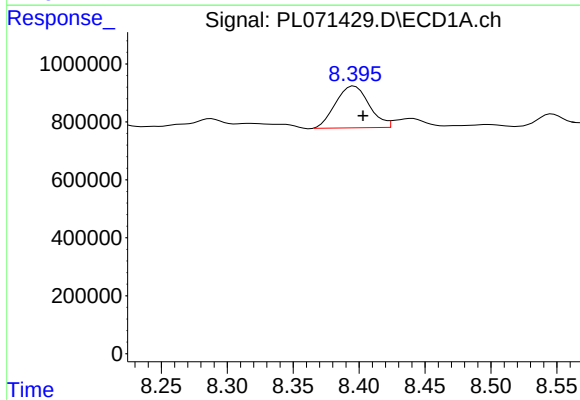
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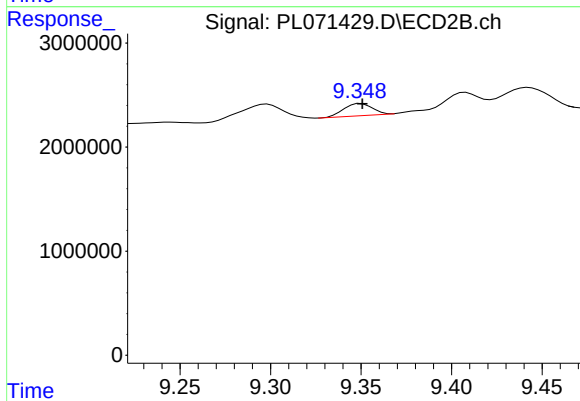
#16 4,4'-DDD

R.T.: 9.029 min  
Delta R.T.: -0.005 min  
Response: 2169818  
Conc: 2.46 ng/ml m



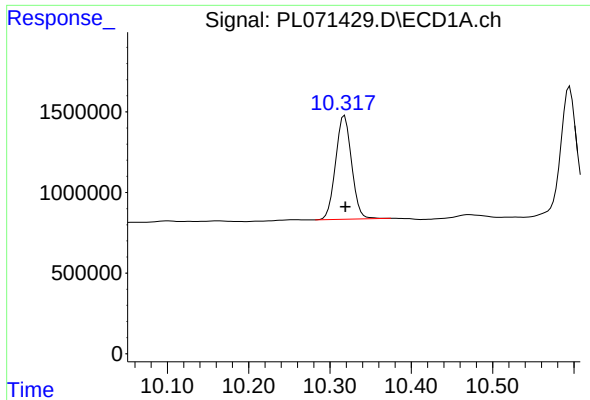
#17 4,4'-DDT

R.T.: 8.395 min  
Delta R.T.: -0.008 min  
Response: 2551393  
Conc: 5.00 ng/ml m



#17 4,4'-DDT

R.T.: 9.350 min  
Delta R.T.: 0.000 min  
Response: 1279393  
Conc: 1.29 ng/ml



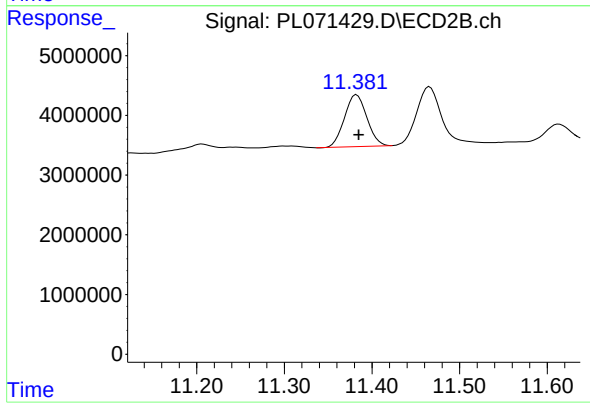
#28 Decachlorobiphenyl

R.T.: 10.318 min  
Delta R.T.: -0.001 min  
Response: 8793807  
Conc: 13.24 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.383 min  
Delta R.T.: -0.002 min  
Response: 15418619  
Conc: 14.19 ng/ml