

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112921\  
 Data File : PL071185.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Nov 2021 17:29  
 Operator : AR\AJ  
 Sample : M4835-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BI-WEEKLY-DECANT

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/30/2021  
 Supervised By : mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 29 21:04:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 04 19:28:07 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... | 4.565  | 5.501  | 11014937 | 28371621 | 22.488 | 22.502m  |
| 28)                         | SA Decachlor... | 10.328 | 11.393 | 10585357 | 17115579 | 15.492 | 12.798   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 6)                          | B beta-BHC      | 6.078  | 6.730  | 2434369  | 15655036 | 7.494m | 18.271 # |
| 10)                         | B gamma-Chl...  | 7.281  | 8.229  | 1305643  | 10482545 | 1.967m | 6.770m#  |
| 11)                         | B alpha-Chl...  | 7.354  | 8.311  | 1480218  | 7644833  | 2.221m | 5.026 #  |
| 12)                         | B 4,4'-DDE      | 7.563  | 8.497  | 863222   | 4900933  | 1.482  | 3.322m#  |
| 20)                         | A Methoxychlor  | 9.003  | 9.841  | 1781485  | 33972625 | 4.870m | 50.196 # |
| -----                       |                 |        |        |          |          |        |          |

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

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Sample : M4835-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

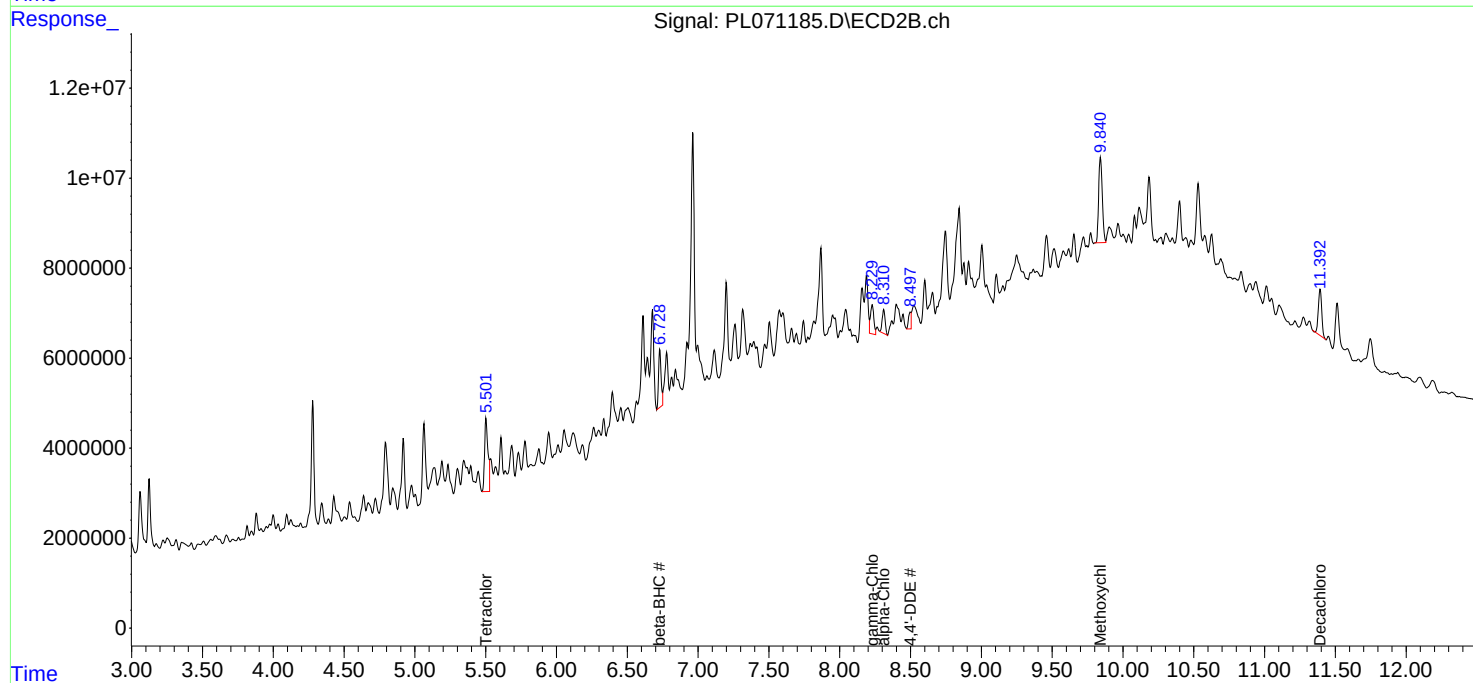
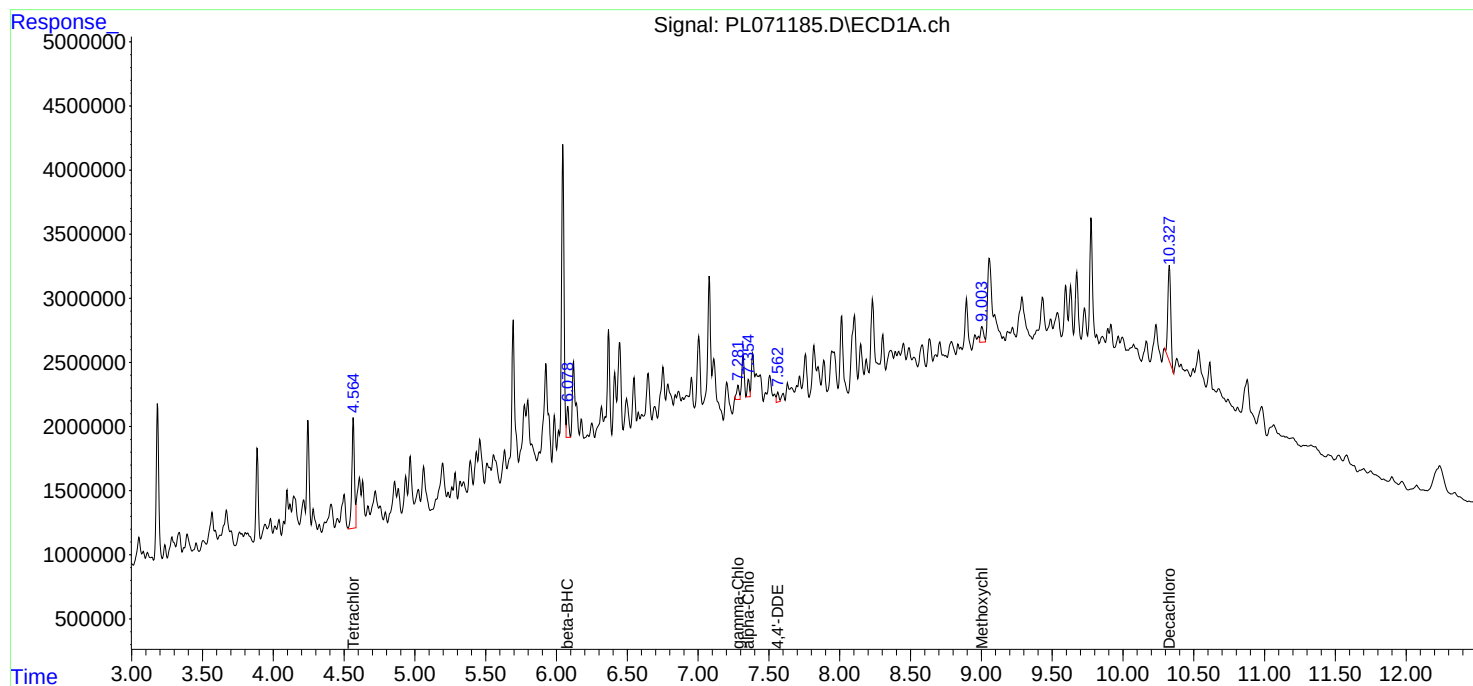
Instrument :  
ECD\_L  
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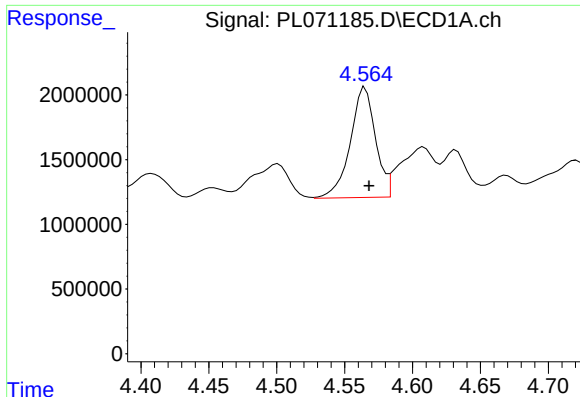
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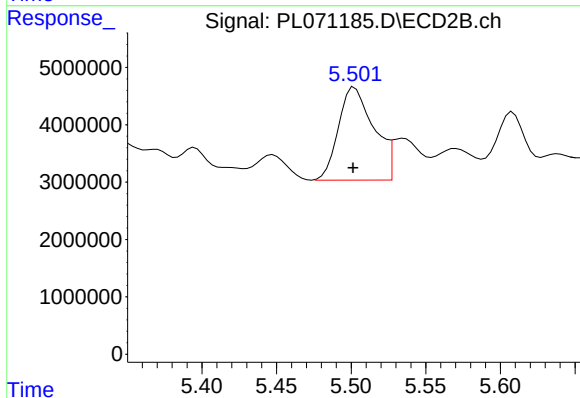
#1 Tetrachloro-m-xylene

R.T.: 4.565 min  
Delta R.T.: -0.003 min  
Response: 11014937  
Conc: 22.49 ng/ml

Instrument :  
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ClientSampleId :  
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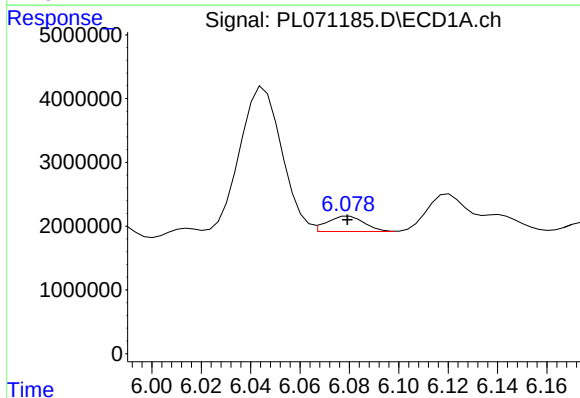
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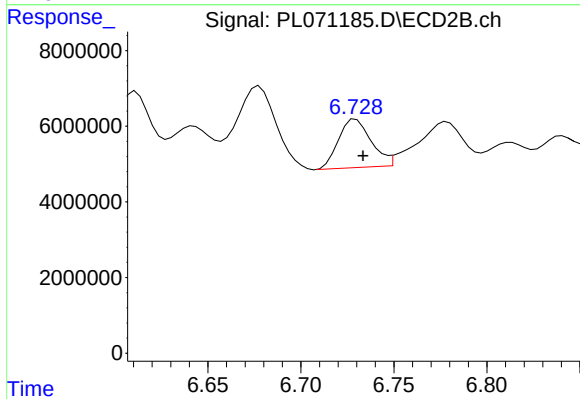
#1 Tetrachloro-m-xylene

R.T.: 5.501 min  
Delta R.T.: 0.000 min  
Response: 28371621  
Conc: 22.50 ng/ml m



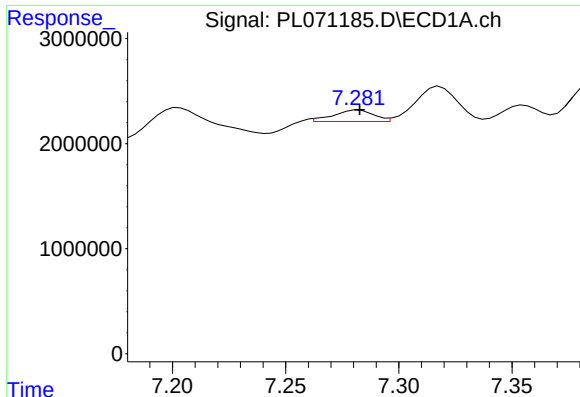
#6 beta-BHC

R.T.: 6.078 min  
Delta R.T.: 0.000 min  
Response: 2434369  
Conc: 7.49 ng/ml m



#6 beta-BHC

R.T.: 6.730 min  
Delta R.T.: -0.004 min  
Response: 15655036  
Conc: 18.27 ng/ml



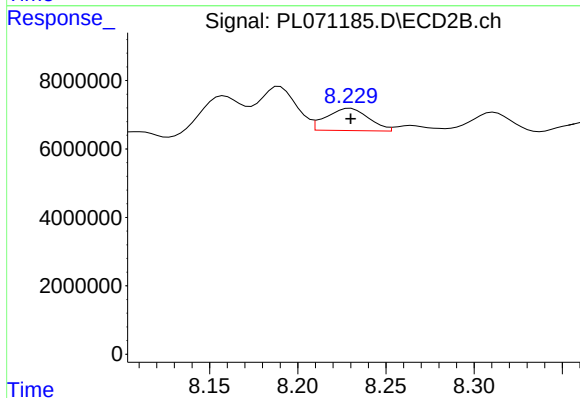
#10 gamma-Chlordane

R.T.: 7.281 min  
Delta R.T.: -0.002 min  
Response: 1305643  
Conc: 1.97 ng/ml

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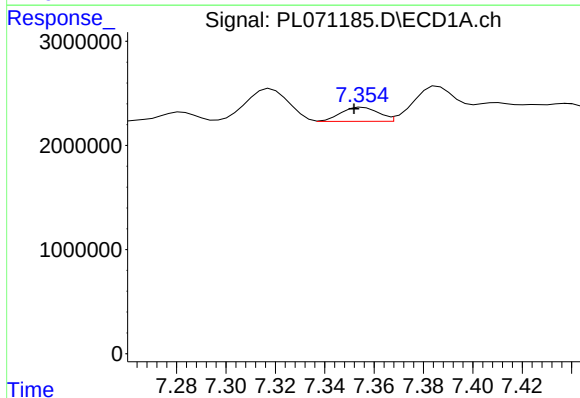
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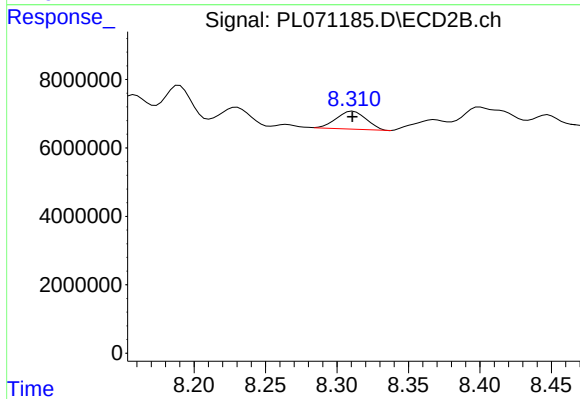
#10 gamma-Chlordane

R.T.: 8.229 min  
Delta R.T.: -0.001 min  
Response: 10482545  
Conc: 6.77 ng/ml m



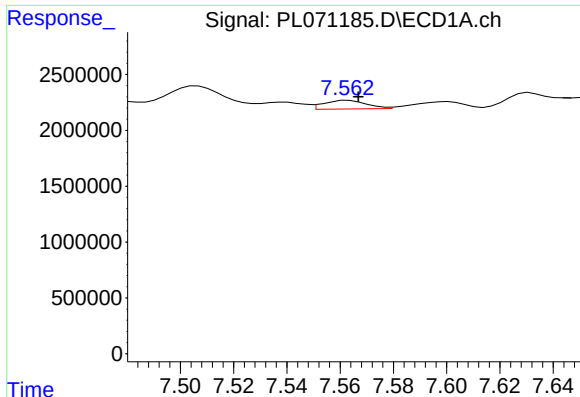
#11 alpha-Chlordane

R.T.: 7.354 min  
Delta R.T.: 0.002 min  
Response: 1480218  
Conc: 2.22 ng/ml m



#11 alpha-Chlordane

R.T.: 8.311 min  
Delta R.T.: 0.000 min  
Response: 7644833  
Conc: 5.03 ng/ml



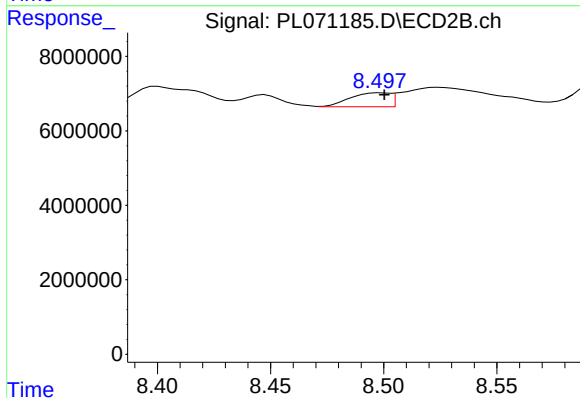
#12 4,4'-DDE

R.T.: 7.563 min  
Delta R.T.: -0.004 min  
Response: 863222  
Conc: 1.48 ng/ml

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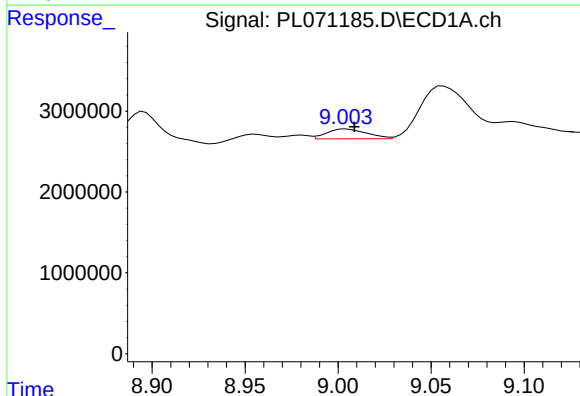
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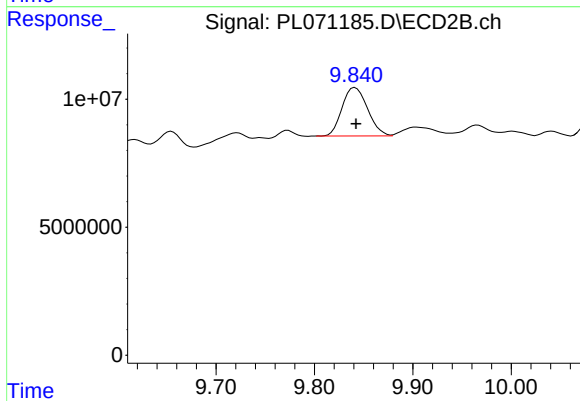
#12 4,4'-DDE

R.T.: 8.497 min  
Delta R.T.: -0.003 min  
Response: 4900933  
Conc: 3.32 ng/ml m



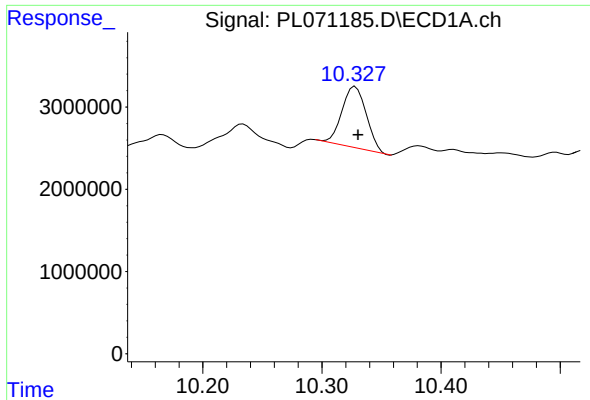
#20 Methoxychlor

R.T.: 9.003 min  
Delta R.T.: -0.006 min  
Response: 1781485  
Conc: 4.87 ng/ml m



#20 Methoxychlor

R.T.: 9.841 min  
Delta R.T.: -0.001 min  
Response: 33972625  
Conc: 50.20 ng/ml



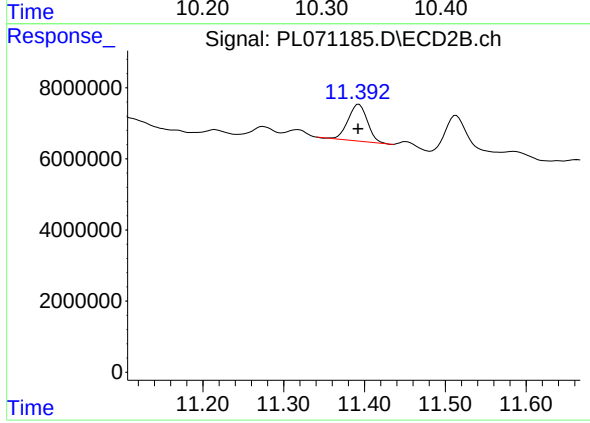
#28 Decachlorobiphenyl

R.T.: 10.328 min  
Delta R.T.: -0.002 min  
Response: 10585357  
Conc: 15.49 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 11.393 min  
Delta R.T.: 0.001 min  
Response: 17115579  
Conc: 12.80 ng/ml