

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092023\  
 Data File : PL085442.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2023 18:26  
 Operator : AR\AJ  
 Sample : 04515-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-1

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/21/2023  
 Supervised By : Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 00:24:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091923.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 20 10:25:09 2023  
 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...          | 3.418 | 2.650 | 29319118 | 13093722 | 8.803  | 8.607   |
| 2) SA Decachlor...          | 8.946 | 7.825 | 26626662 | 14512654 | 7.823  | 7.413   |
| Target Compounds            |       |       |          |          |        |         |
| 11) B alpha-Chl...          | 5.912 | 4.920 | 14861731 | 1867764  | 3.381m | 0.858 # |
| 12) B 4,4'-DDE              | 6.087 | 5.122 | 6134310  | 2640653  | 1.538  | 1.305   |
| 17) MA 4,4'-DDT             | 6.921 | 5.930 | 2885396  | 1882299  | 0.804  | 1.033 # |
| -----                       |       |       |          |          |        |         |

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

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ALS Vial : 16 Sample Multiplier: 1

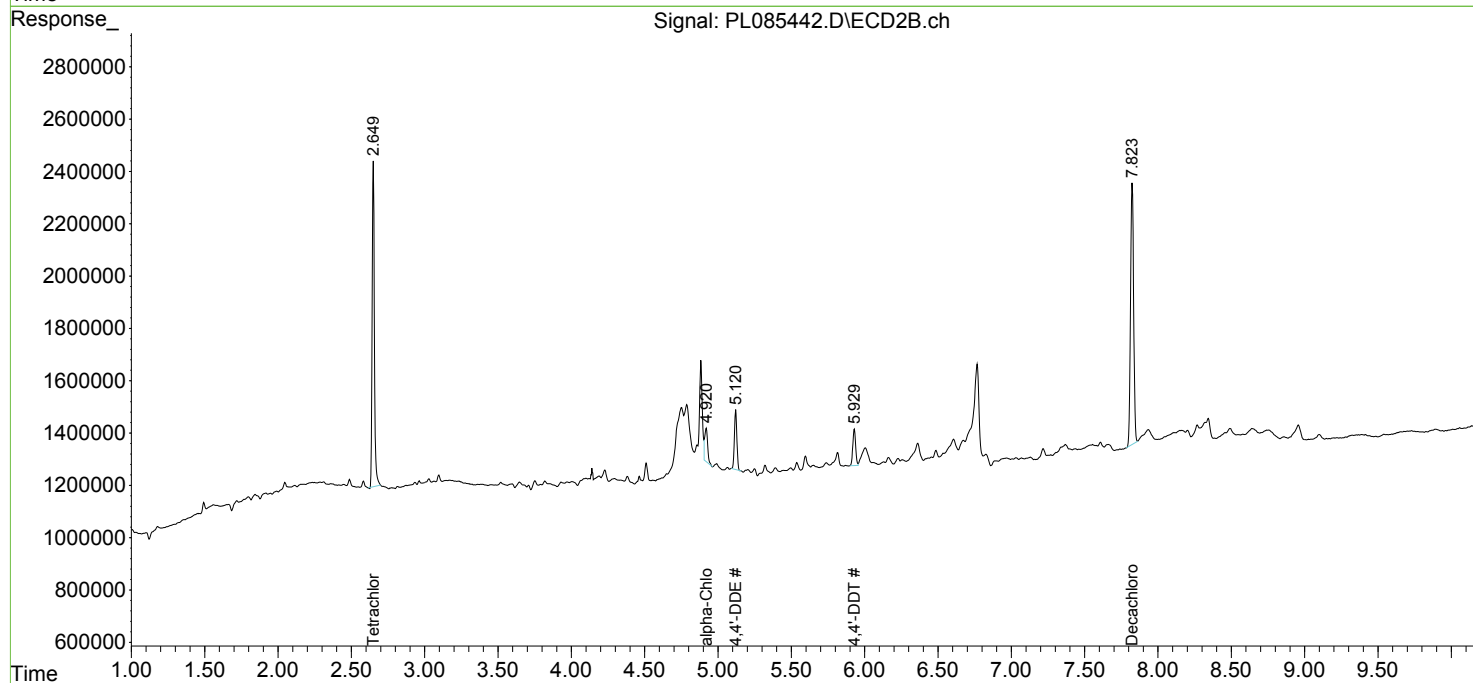
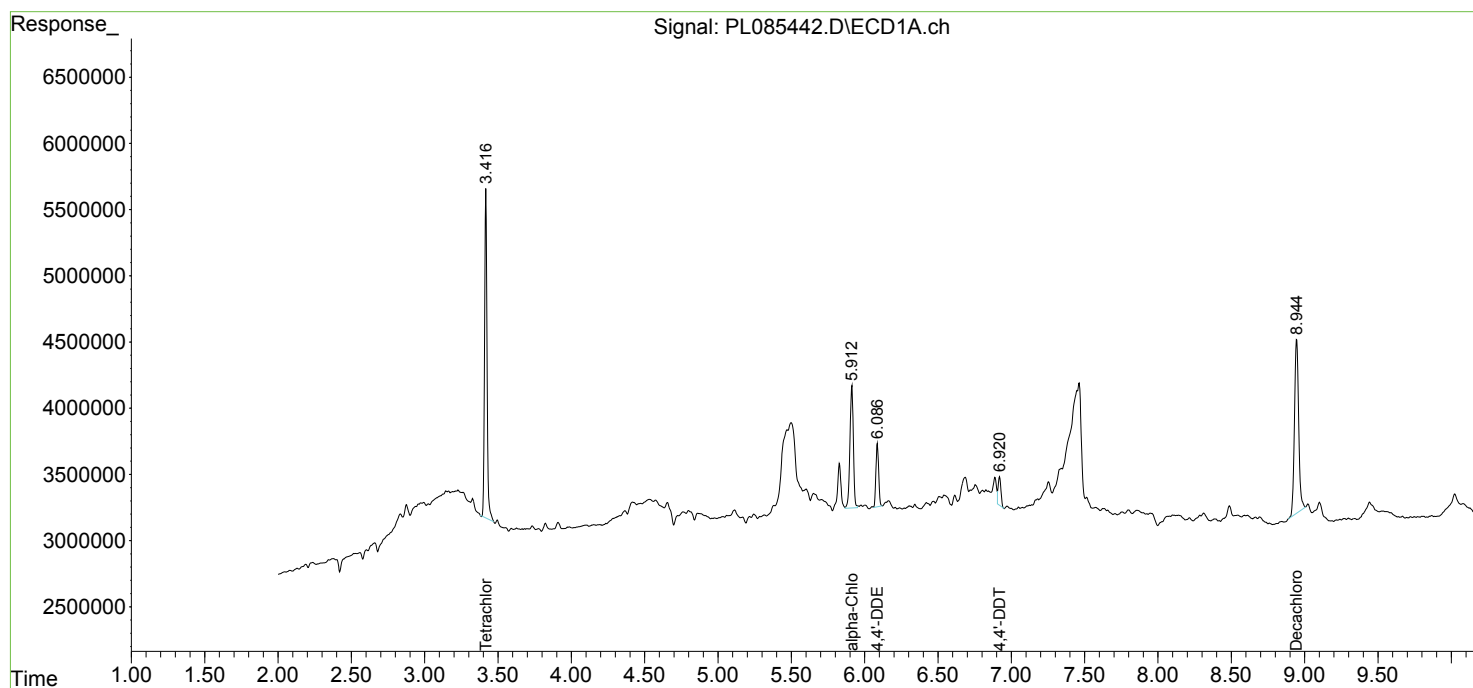
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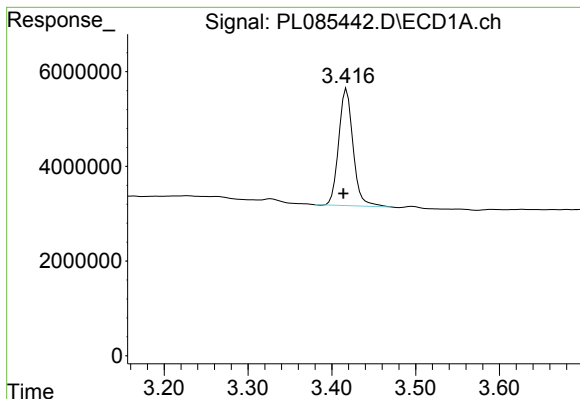
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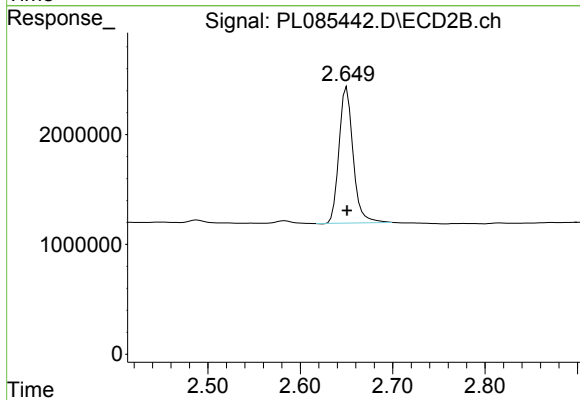
#1 Tetrachloro-m-xylene

R.T.: 3.418 min  
Delta R.T.: 0.004 min  
Response: 29319118  
Conc: 8.80 ng/ml

Instrument :  
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ClientSampleId :  
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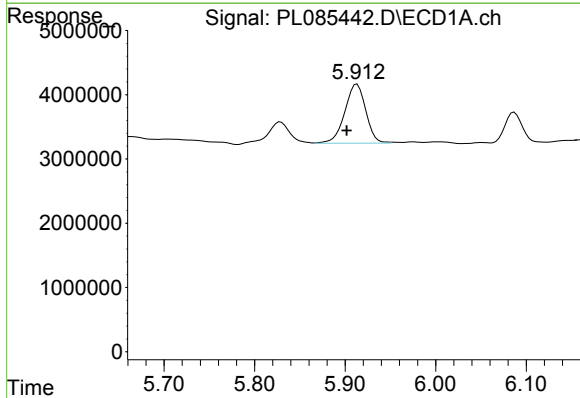
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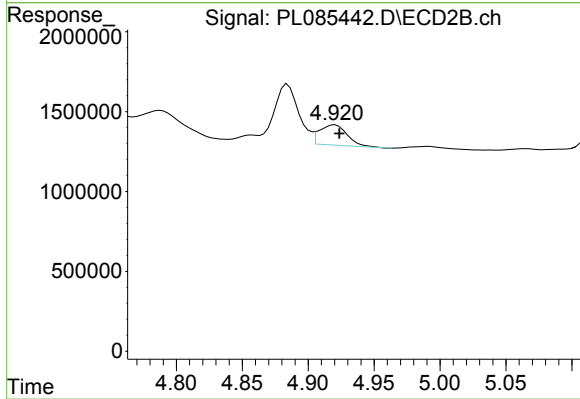
#1 Tetrachloro-m-xylene

R.T.: 2.650 min  
Delta R.T.: 0.000 min  
Response: 13093722  
Conc: 8.61 ng/ml



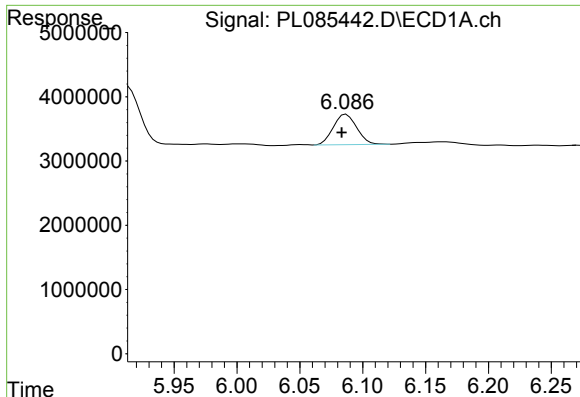
#11 alpha-Chlordane

R.T.: 5.912 min  
Delta R.T.: 0.010 min  
Response: 14861731  
Conc: 3.38 ng/ml m



#11 alpha-Chlordane

R.T.: 4.920 min  
Delta R.T.: -0.003 min  
Response: 1867764  
Conc: 0.86 ng/ml



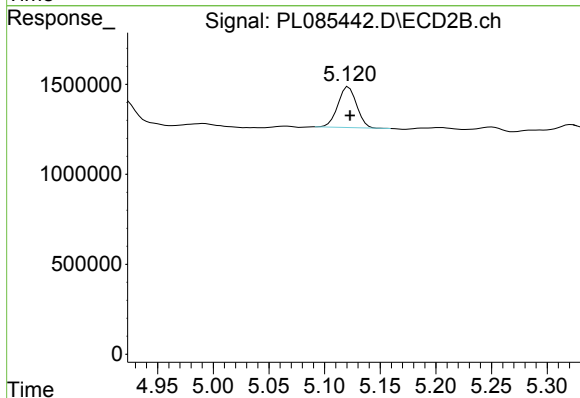
#12 4,4'-DDE

R.T.: 6.087 min  
Delta R.T.: 0.004 min  
Response: 6134310  
Conc: 1.54 ng/ml

Instrument :  
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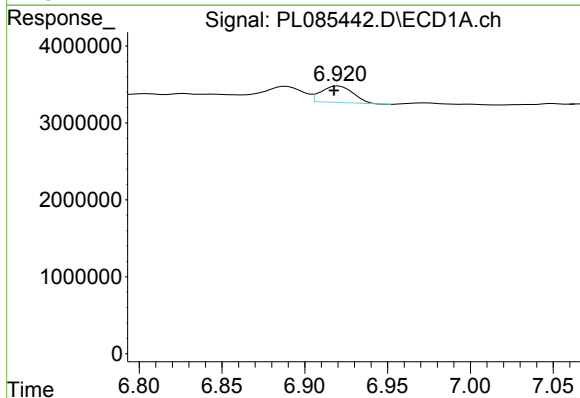
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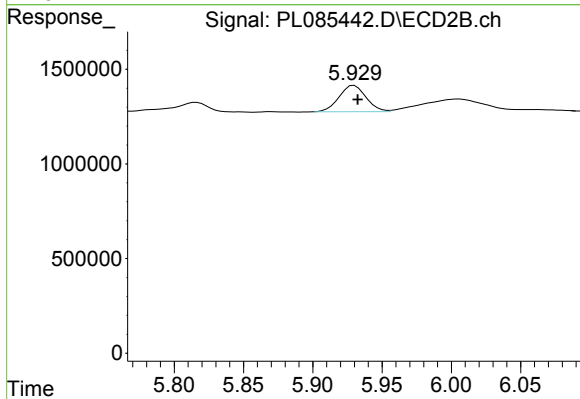
#12 4,4'-DDE

R.T.: 5.122 min  
Delta R.T.: -0.001 min  
Response: 2640653  
Conc: 1.30 ng/ml



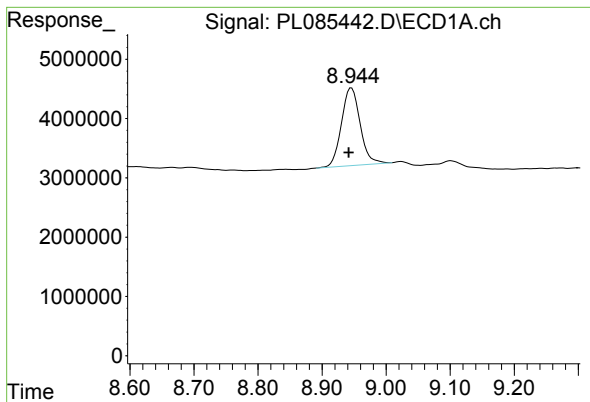
#17 4,4'-DDT

R.T.: 6.921 min  
Delta R.T.: 0.003 min  
Response: 2885396  
Conc: 0.80 ng/ml



#17 4,4'-DDT

R.T.: 5.930 min  
Delta R.T.: -0.003 min  
Response: 1882299  
Conc: 1.03 ng/ml



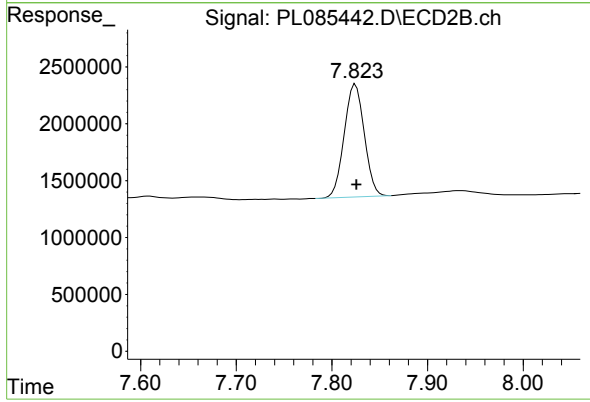
#28 Decachlorobiphenyl

R.T.: 8.946 min  
Delta R.T.: 0.004 min  
Response: 26626662  
Conc: 7.82 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.825 min  
Delta R.T.: 0.000 min  
Response: 14512654  
Conc: 7.41 ng/ml