

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080522\  
 Data File : PL076919.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2022 12:51  
 Operator : AR\AJ  
 Sample : N3980-08  
 Misc : TOX LOQ 100 PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022  
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 13:03:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX080122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 01 15:54:30 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1  
 Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-------|-------|----------|----------|---------|--------|
| -----                       |       |       |          |          |         |        |
| System Monitoring Compounds |       |       |          |          |         |        |
| 1) SA Tetrachlo...          | 3.421 | 2.640 | 23209208 | 58349597 | 22.472  | 21.919 |
| 7) SA Decachlor...          | 8.912 | 7.747 | 19969448 | 48457038 | 23.094  | 22.166 |
| Target Compounds            |       |       |          |          |         |        |
| 2) Toxaphene-1              | 6.124 | 5.327 | 471386   | 912619   | 86.950  | 79.481 |
| 3) Toxaphene-2              | 6.949 | 5.800 | 1274405  | 1363134  | 73.706  | 82.183 |
| 4) Toxaphene-3              | 7.037 | 6.197 | 1719697  | 1178098  | 81.687m | 82.634 |
| 5) Toxaphene-4              | 7.130 | 6.428 | 1097443  | 3491334  | 79.526  | 74.526 |
| 6) Toxaphene-5              | 7.826 | 6.557 | 1171836  | 5063729  | 70.249  | 74.895 |
| -----                       |       |       |          |          |         |        |

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

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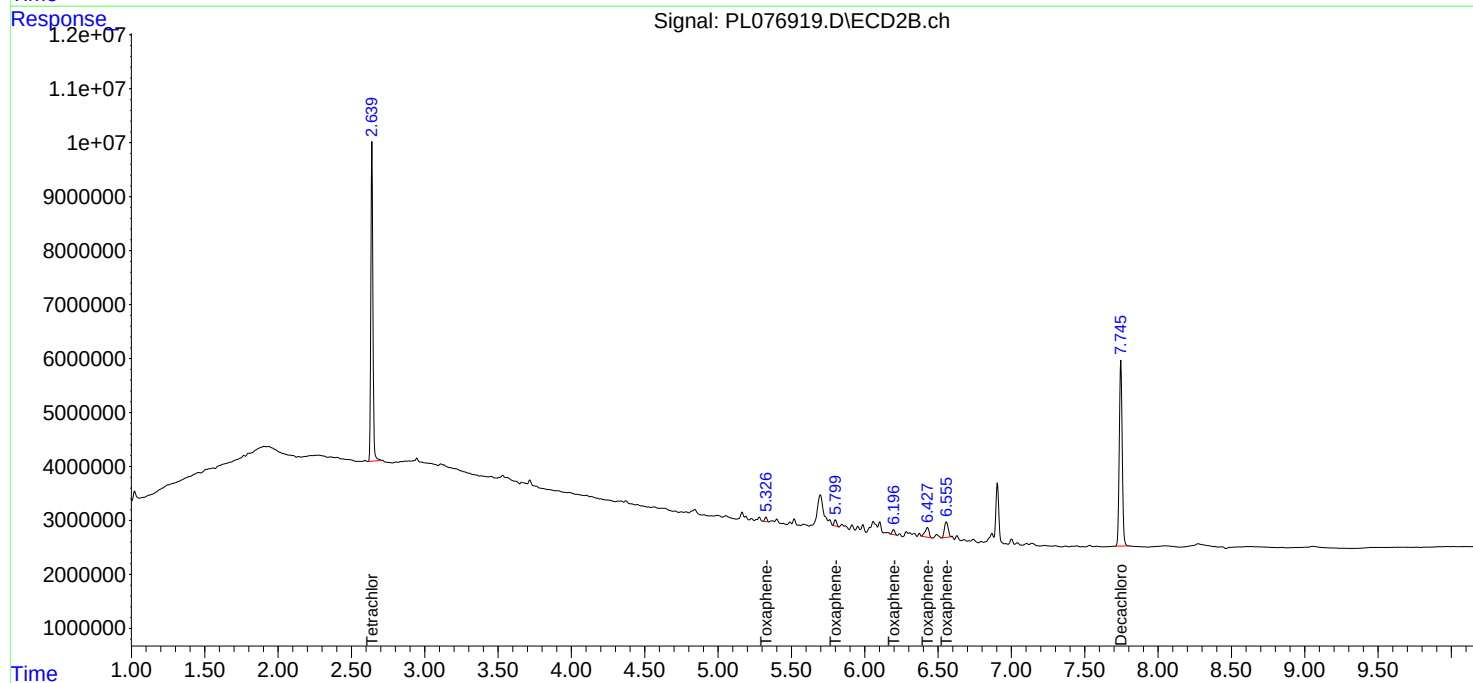
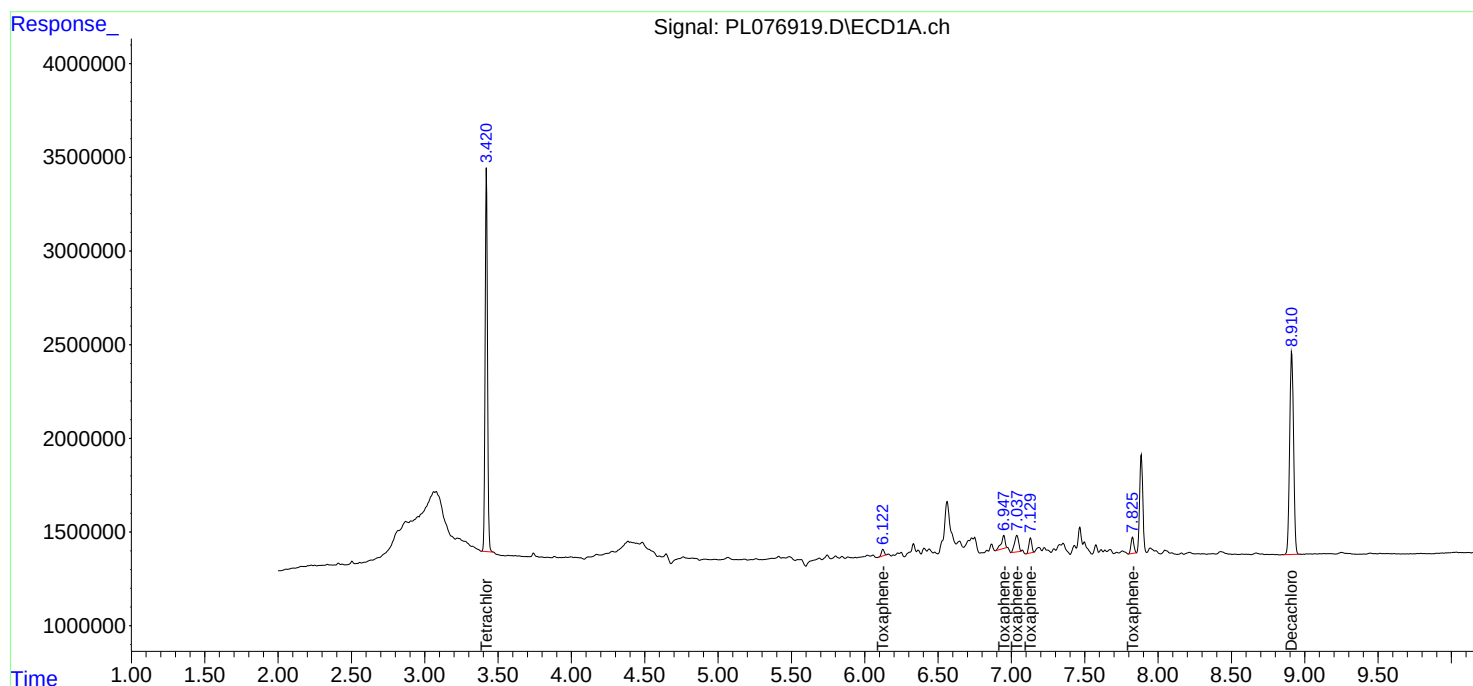
Instrument :  
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LOQ-WATER-02-QT3-2022

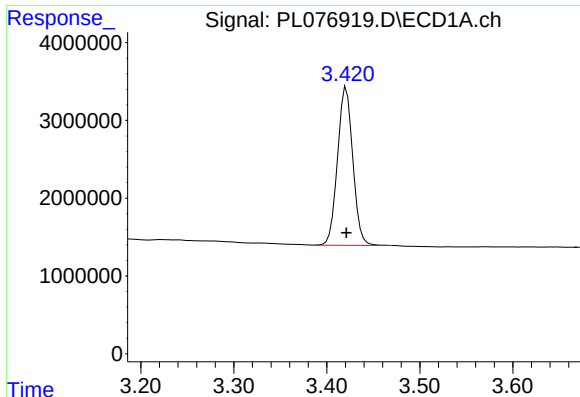
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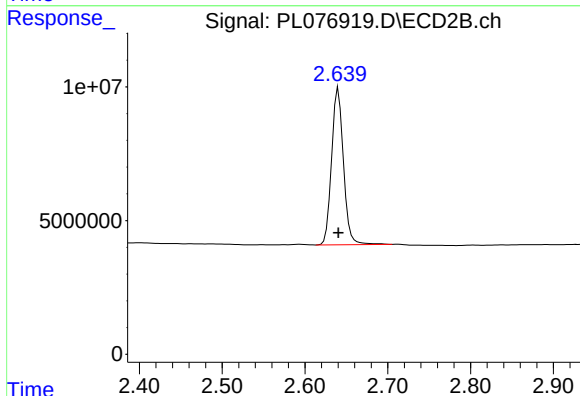
#1 Tetrachloro-m-xylene

R.T.: 3.421 min  
Delta R.T.: 0.000 min  
Response: 23209208  
Conc: 22.47 ng/ml

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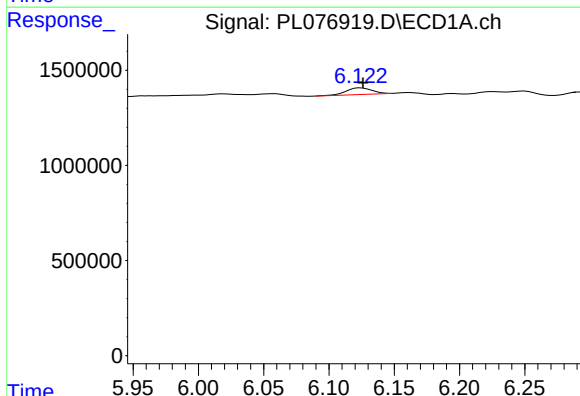
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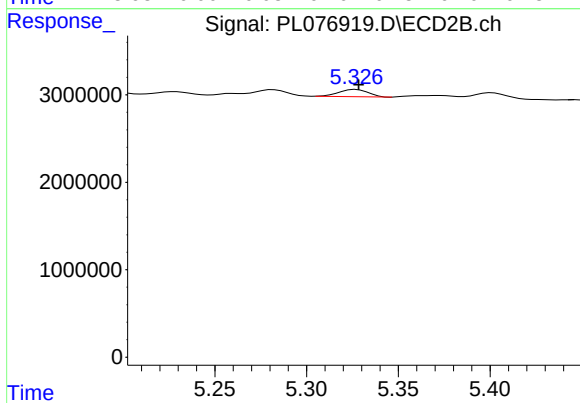
#1 Tetrachloro-m-xylene

R.T.: 2.640 min  
Delta R.T.: 0.000 min  
Response: 58349597  
Conc: 21.92 ng/ml



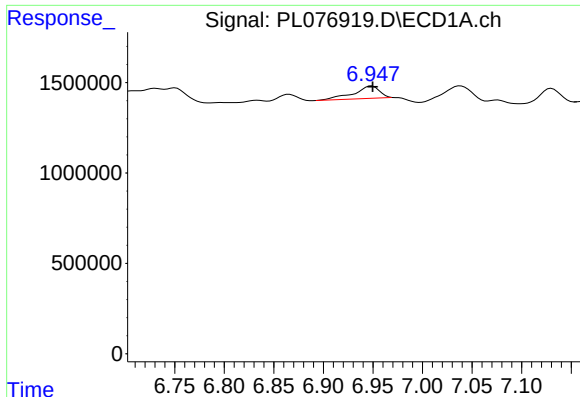
#2 Toxaphene-1

R.T.: 6.124 min  
Delta R.T.: -0.002 min  
Response: 471386  
Conc: 86.95 ng/ml



#2 Toxaphene-1

R.T.: 5.327 min  
Delta R.T.: -0.001 min  
Response: 912619  
Conc: 79.48 ng/ml



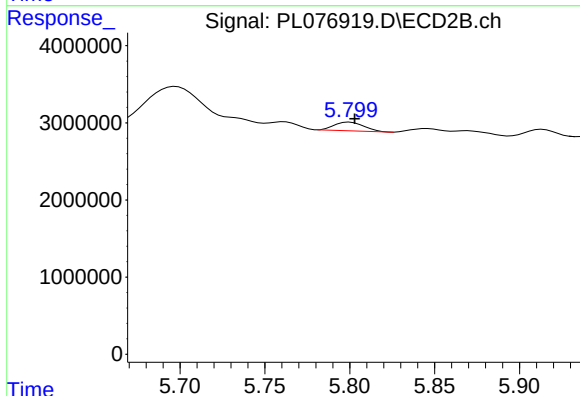
### #3 Toxaphene-2

R.T.: 6.949 min  
Delta R.T.: 0.000 min  
Response: 1274405  
Conc: 73.71 ng/ml

Instrument :  
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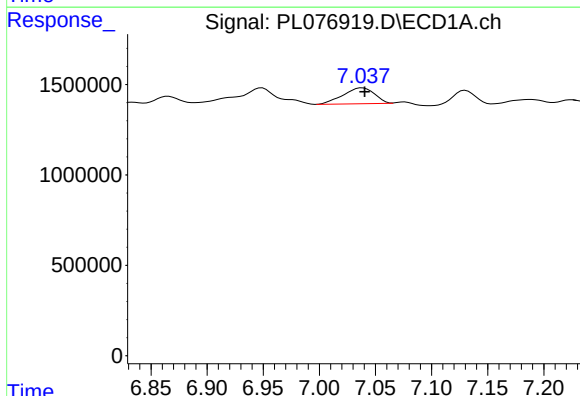
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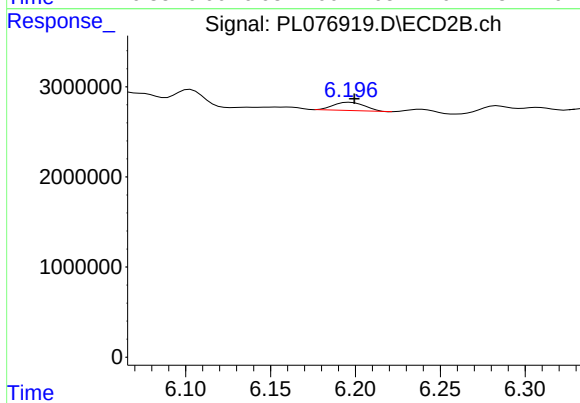
### #3 Toxaphene-2

R.T.: 5.800 min  
Delta R.T.: -0.003 min  
Response: 1363134  
Conc: 82.18 ng/ml



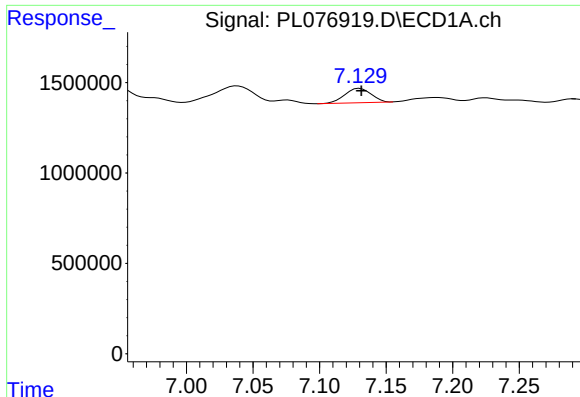
### #4 Toxaphene-3

R.T.: 7.037 min  
Delta R.T.: -0.003 min  
Response: 1719697  
Conc: 81.69 ng/ml m



### #4 Toxaphene-3

R.T.: 6.197 min  
Delta R.T.: -0.002 min  
Response: 1178098  
Conc: 82.63 ng/ml



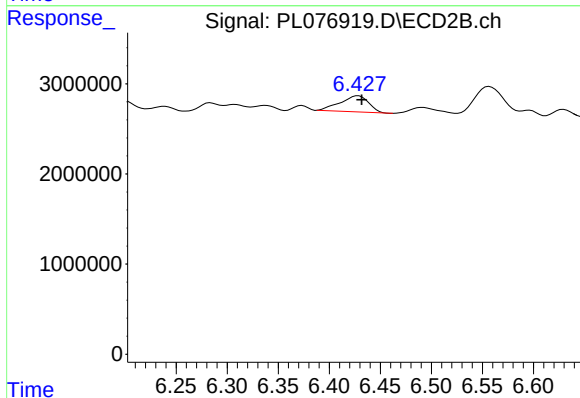
#5 Toxaphene-4

R.T.: 7.130 min  
Delta R.T.: -0.001 min  
Response: 1097443  
Conc: 79.53 ng/ml

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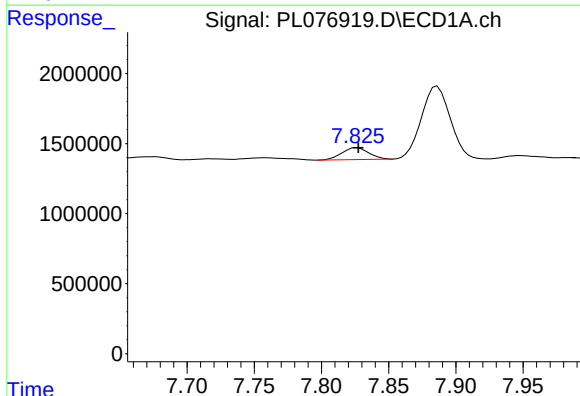
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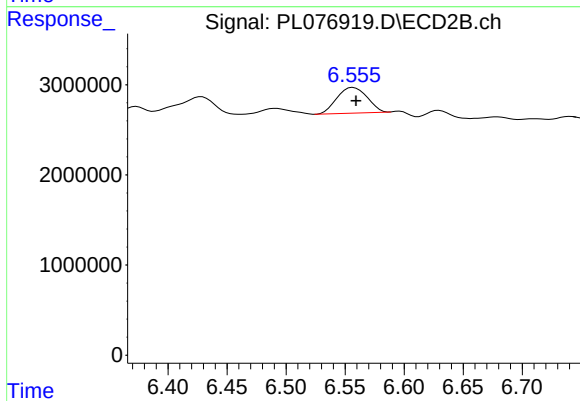
#5 Toxaphene-4

R.T.: 6.428 min  
Delta R.T.: -0.004 min  
Response: 3491334  
Conc: 74.53 ng/ml



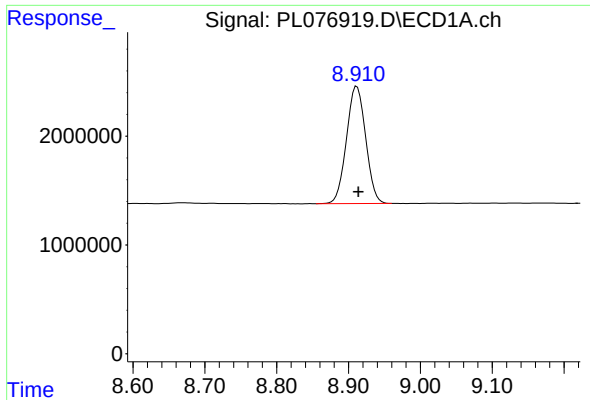
#6 Toxaphene-5

R.T.: 7.826 min  
Delta R.T.: -0.001 min  
Response: 1171836  
Conc: 70.25 ng/ml



#6 Toxaphene-5

R.T.: 6.557 min  
Delta R.T.: -0.003 min  
Response: 5063729  
Conc: 74.89 ng/ml



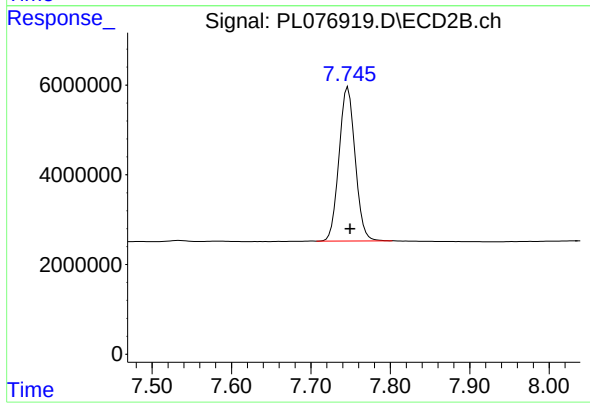
#7 Decachlorobiphenyl

R.T.: 8.912 min  
Delta R.T.: -0.002 min  
Response: 19969448  
Conc: 23.09 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.747 min  
Delta R.T.: -0.003 min  
Response: 48457038  
Conc: 22.17 ng/ml