

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110722\  
 Data File : PL078852.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2022 13:35  
 Operator : AR\AJ  
 Sample : PB148802BS  
 Misc : TOX BS  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB148802BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/08/2022  
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 07 13:48:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 12:18:30 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 x 0.3 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...          | 3.329 | 2.569 | 49225363 | 65945402 | 25.899   | 25.873  |
| 7) SA Decachlor...          | 8.780 | 7.641 | 36861267 | 49820398 | 24.621   | 26.958  |
| Target Compounds            |       |       |          |          |          |         |
| 2) Toxaphene-1              | 6.020 | 5.069 | 3163147  | 2743187  | 258.946  | 197.002 |
| 3) Toxaphene-2              | 6.841 | 5.703 | 8723618  | 5756832  | 237.554m | 291.318 |
| 4) Toxaphene-3              | 6.931 | 6.327 | 9288018  | 13718827 | 231.083m | 261.146 |
| 5) Toxaphene-4              | 7.022 | 6.454 | 6568834  | 20507190 | 226.948  | 256.635 |
| 6) Toxaphene-5              | 7.359 | 6.765 | 6337959  | 13790178 | 237.332  | 292.871 |
| -----                       |       |       |          |          |          |         |

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

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Operator : AR\AJ  
Sample : PB148802BS  
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ALS Vial : 8 Sample Multiplier: 1

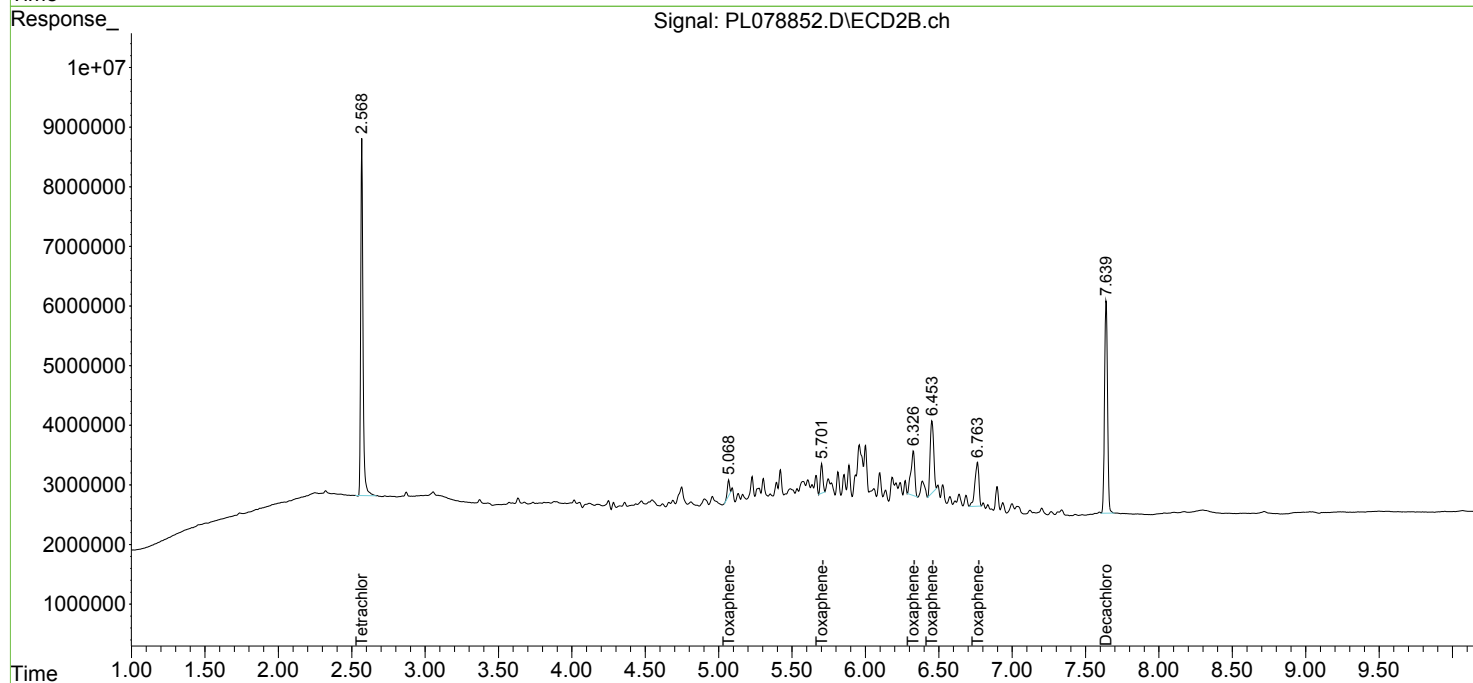
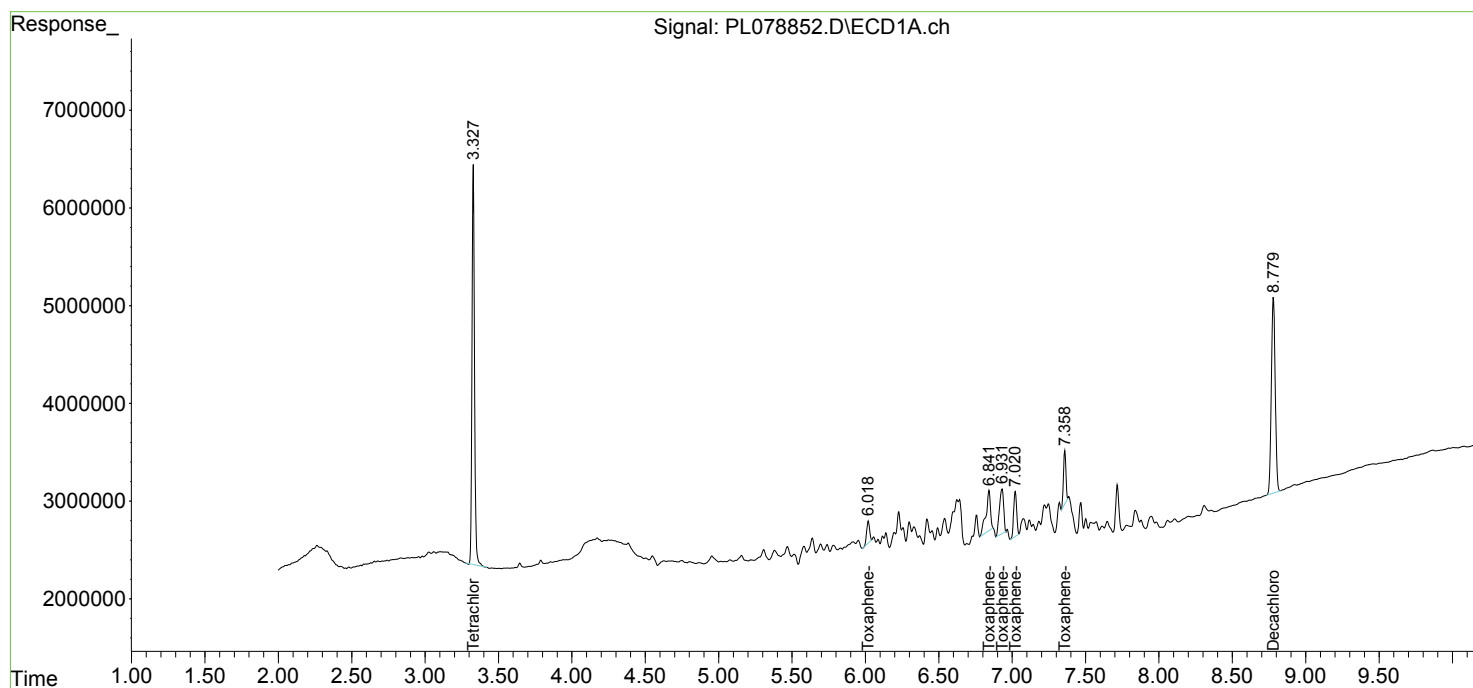
Instrument :  
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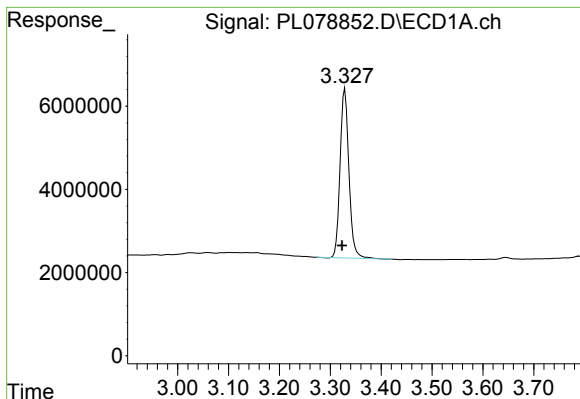
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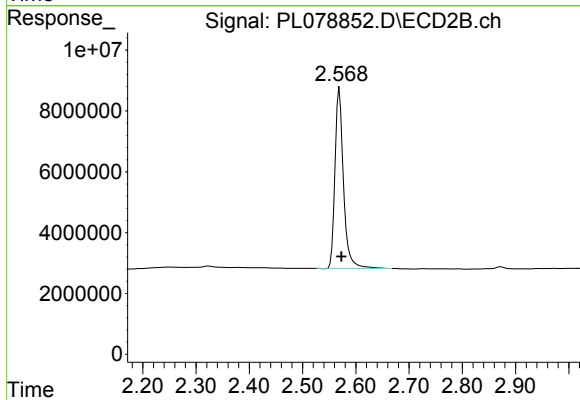
#1 Tetrachloro-m-xylene

R.T.: 3.329 min  
Delta R.T.: 0.006 min  
Response: 49225363  
Conc: 25.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB148802BS

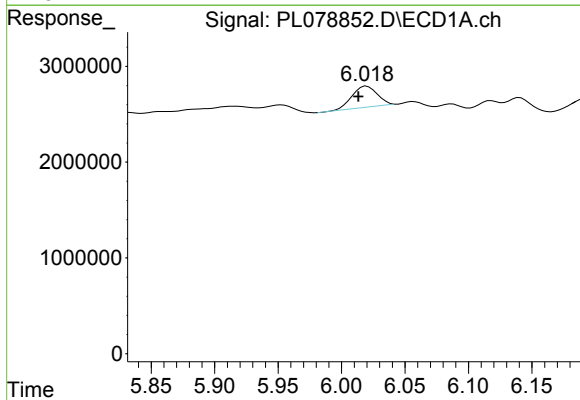
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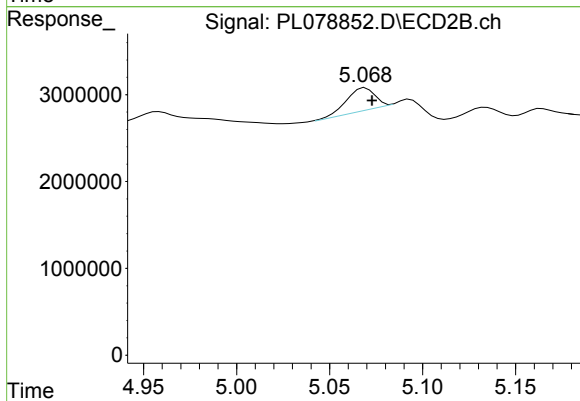
#1 Tetrachloro-m-xylene

R.T.: 2.569 min  
Delta R.T.: -0.004 min  
Response: 65945402  
Conc: 25.87 ng/ml



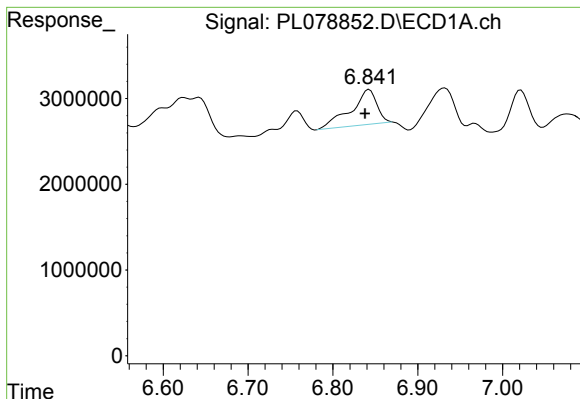
#2 Toxaphene-1

R.T.: 6.020 min  
Delta R.T.: 0.006 min  
Response: 3163147  
Conc: 258.95 ng/ml



#2 Toxaphene-1

R.T.: 5.069 min  
Delta R.T.: -0.003 min  
Response: 2743187  
Conc: 197.00 ng/ml



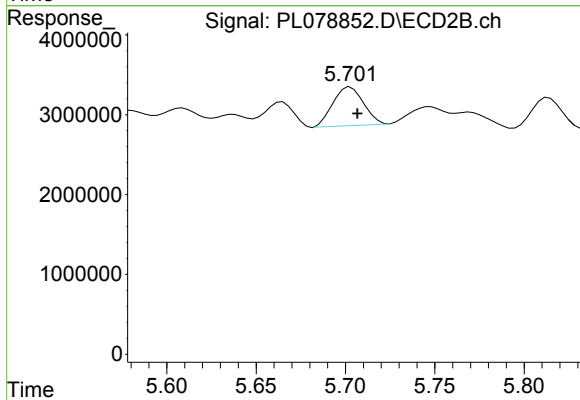
#3 Toxaphene-2

R.T.: 6.841 min  
Delta R.T.: 0.004 min  
Response: 8723618  
Conc: 237.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB148802BS

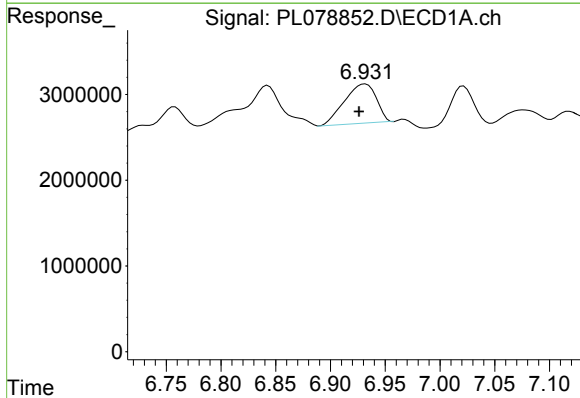
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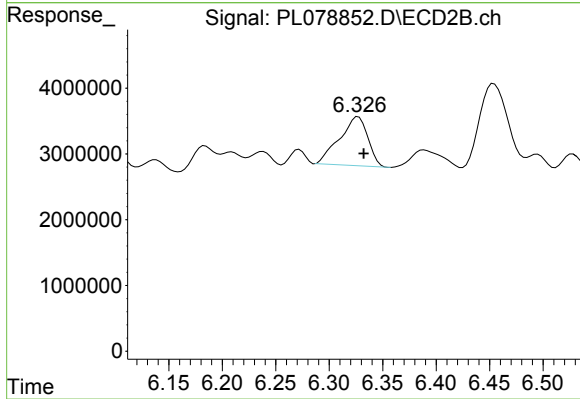
#3 Toxaphene-2

R.T.: 5.703 min  
Delta R.T.: -0.004 min  
Response: 5756832  
Conc: 291.32 ng/ml



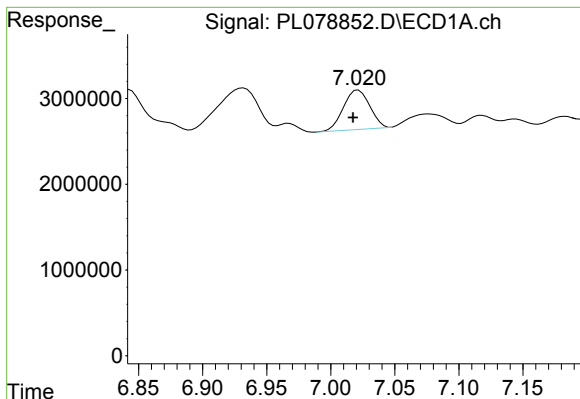
#4 Toxaphene-3

R.T.: 6.931 min  
Delta R.T.: 0.005 min  
Response: 9288018  
Conc: 231.08 ng/ml m



#4 Toxaphene-3

R.T.: 6.327 min  
Delta R.T.: -0.005 min  
Response: 13718827  
Conc: 261.15 ng/ml



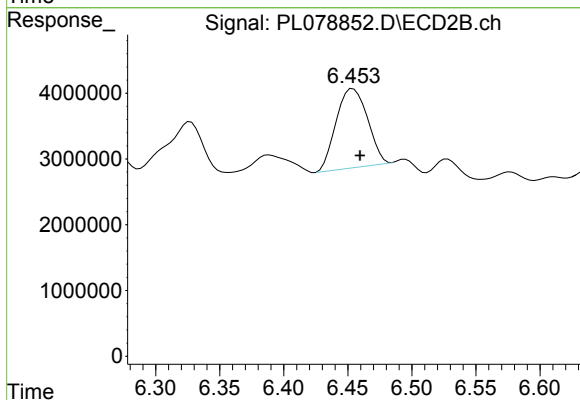
#5 Toxaphene-4

R.T.: 7.022 min  
Delta R.T.: 0.004 min  
Response: 6568834  
Conc: 226.95 ng/ml

Instrument :  
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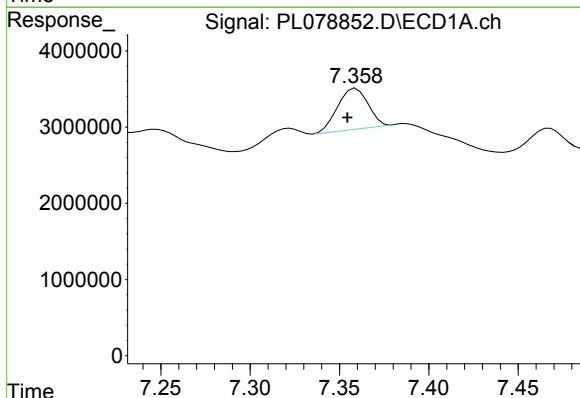
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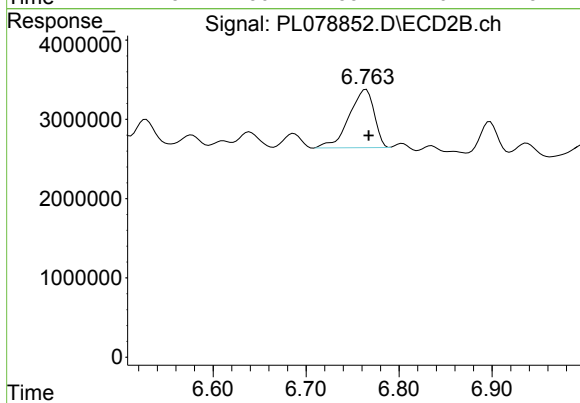
#5 Toxaphene-4

R.T.: 6.454 min  
Delta R.T.: -0.005 min  
Response: 20507190  
Conc: 256.64 ng/ml



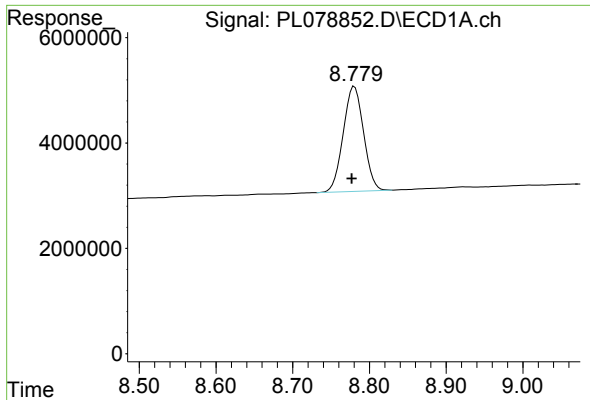
#6 Toxaphene-5

R.T.: 7.359 min  
Delta R.T.: 0.005 min  
Response: 6337959  
Conc: 237.33 ng/ml



#6 Toxaphene-5

R.T.: 6.765 min  
Delta R.T.: -0.003 min  
Response: 13790178  
Conc: 292.87 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.780 min  
Delta R.T.: 0.003 min  
Response: 36861267  
Conc: 24.62 ng/ml

Instrument :

ECD\_L

ClientSampleId :

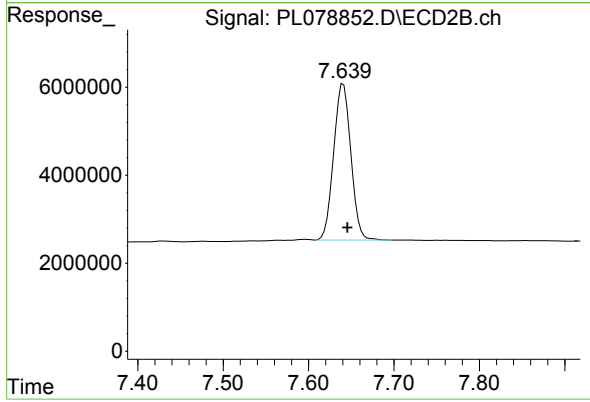
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#7 Decachlorobiphenyl

R.T.: 7.641 min  
Delta R.T.: -0.005 min  
Response: 49820398  
Conc: 26.96 ng/ml