

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062023\  
 Data File : PL083569.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jun 2023 11:34  
 Operator : AR\AJ  
 Sample : PB153489BS  
 Misc : TOX BS  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB153489BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/21/2023  
 Supervised By : Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 08:11:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX061723.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 19 08:58:12 2023  
 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...          | 3.458 | 2.754 | 46657983 | 62368817 | 21.725   | 27.484 #  |
| 7) SA Decachlor...          | 8.995 | 7.963 | 45722736 | 55454719 | 23.082   | 23.118    |
| Target Compounds            |       |       |          |          |          |           |
| 2) Toxaphene-1              | 6.168 | 5.342 | 2659489  | 3155434  | 195.656  | 231.539   |
| 3) Toxaphene-2              | 6.988 | 5.508 | 13314612 | 2898987  | 213.828m | 250.335m  |
| 4) Toxaphene-3              | 7.079 | 5.977 | 10127516 | 6002367  | 225.967  | 328.798m# |
| 5) Toxaphene-4              | 7.178 | 6.625 | 5993520  | 10477361 | 232.810  | 204.051   |
| 6) Toxaphene-5              | 7.500 | 6.753 | 8400920  | 14018275 | 234.936  | 195.440   |
| -----                       |       |       |          |          |          |           |

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

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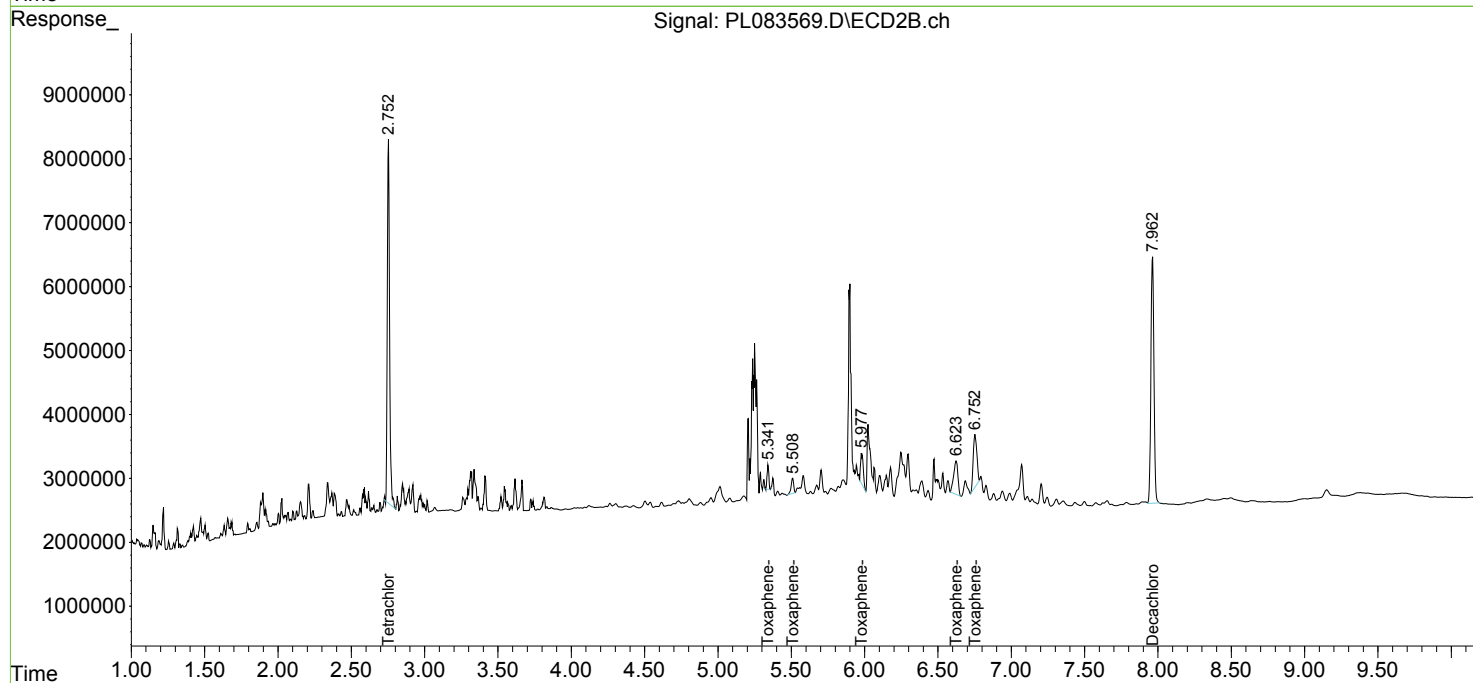
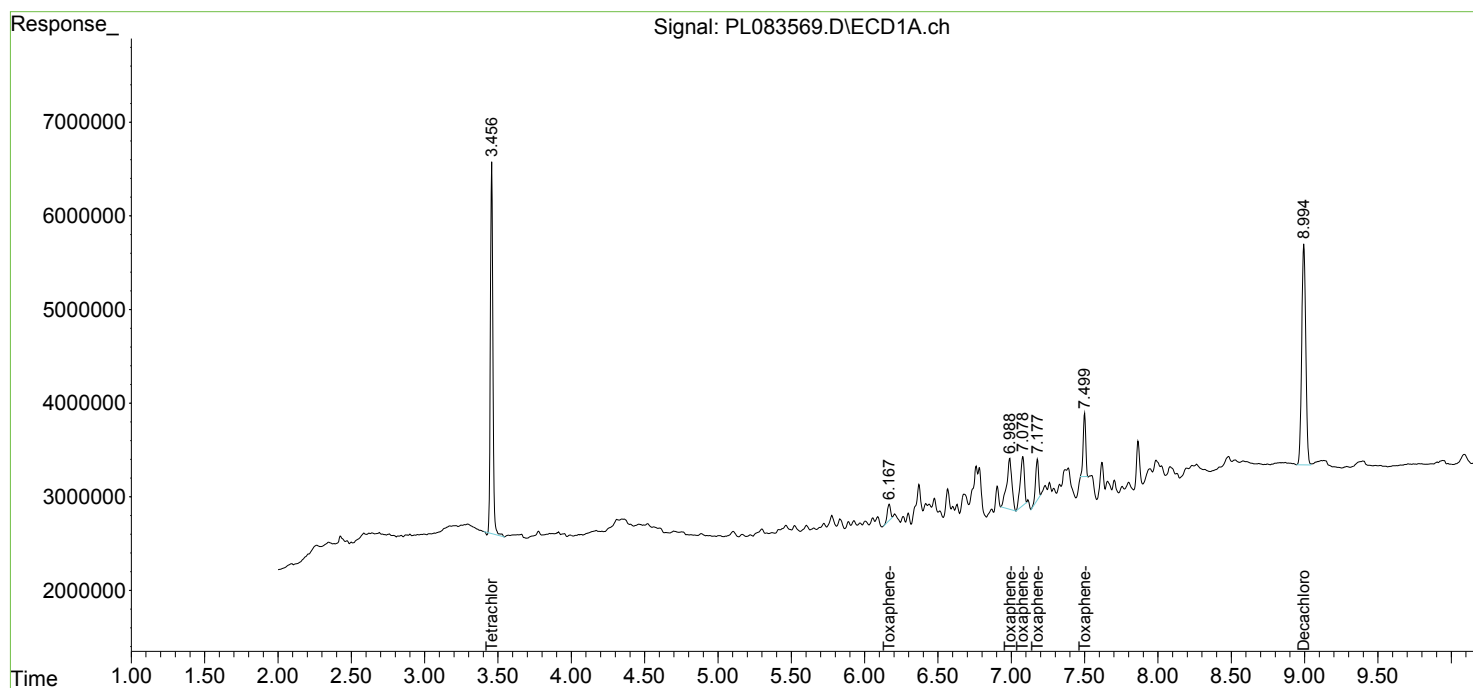
Instrument :  
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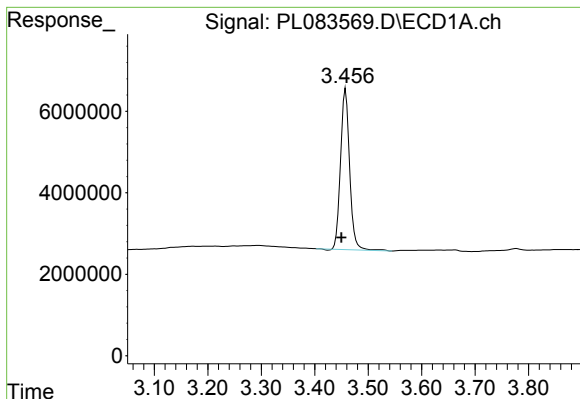
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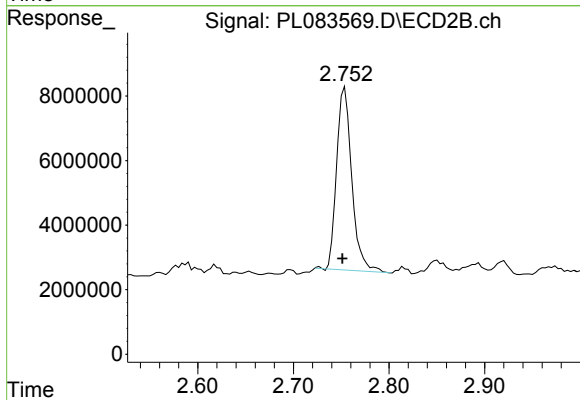
#1 Tetrachloro-m-xylene

R.T.: 3.458 min  
Delta R.T.: 0.008 min  
Response: 46657983  
Conc: 21.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB153489BS

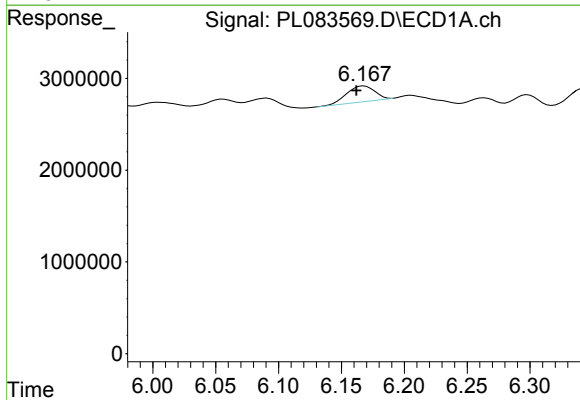
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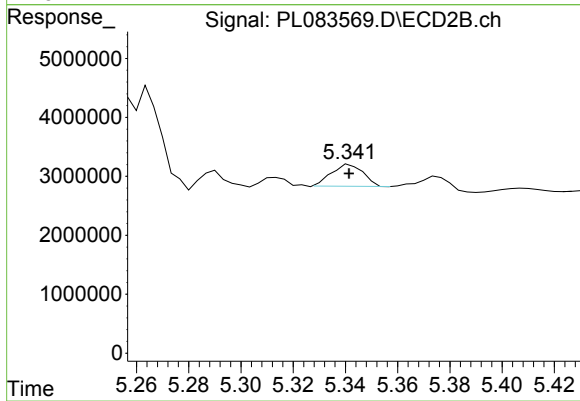
#1 Tetrachloro-m-xylene

R.T.: 2.754 min  
Delta R.T.: 0.003 min  
Response: 62368817  
Conc: 27.48 ng/ml



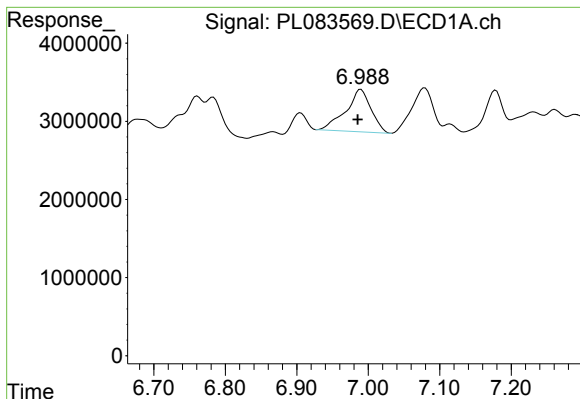
#2 Toxaphene-1

R.T.: 6.168 min  
Delta R.T.: 0.006 min  
Response: 2659489  
Conc: 195.66 ng/ml



#2 Toxaphene-1

R.T.: 5.342 min  
Delta R.T.: 0.000 min  
Response: 3155434  
Conc: 231.54 ng/ml



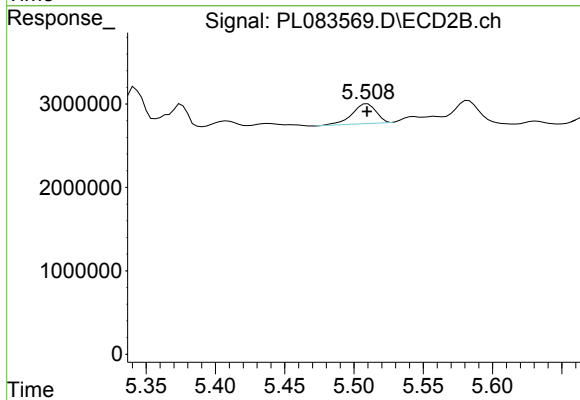
### #3 Toxaphene-2

R.T.: 6.988 min  
Delta R.T.: 0.003 min  
Response: 13314612  
Conc: 213.83 ng/ml

Instrument :  
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ClientSampleId :  
PB153489BS

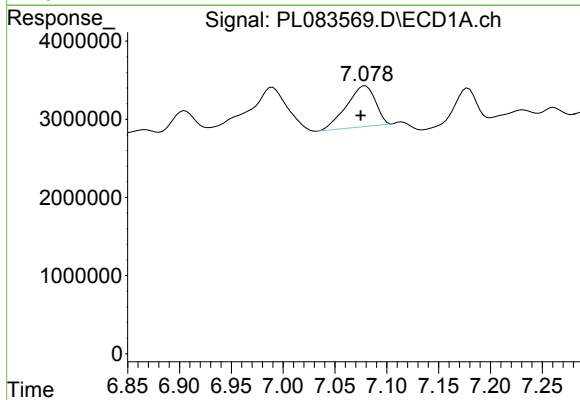
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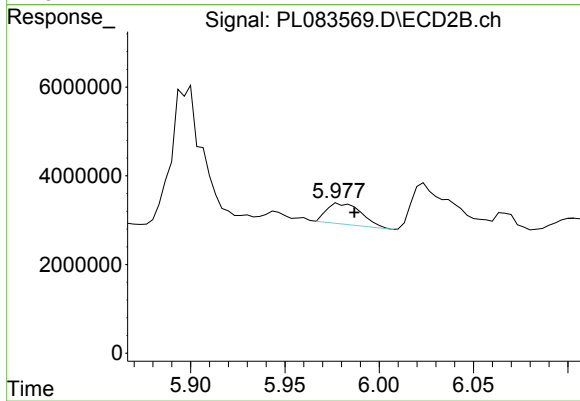
### #3 Toxaphene-2

R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 2898987  
Conc: 250.33 ng/ml m



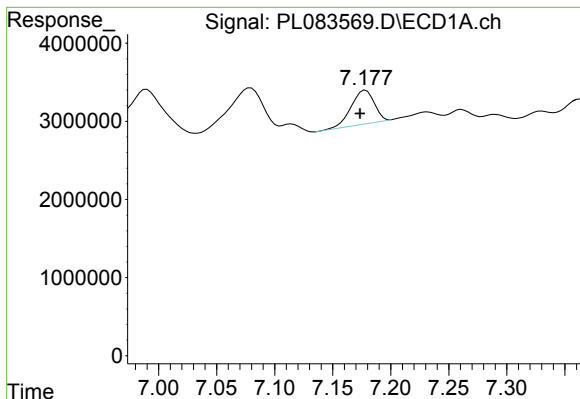
### #4 Toxaphene-3

R.T.: 7.079 min  
Delta R.T.: 0.005 min  
Response: 10127516  
Conc: 225.97 ng/ml



### #4 Toxaphene-3

R.T.: 5.977 min  
Delta R.T.: -0.010 min  
Response: 6002367  
Conc: 328.80 ng/ml m



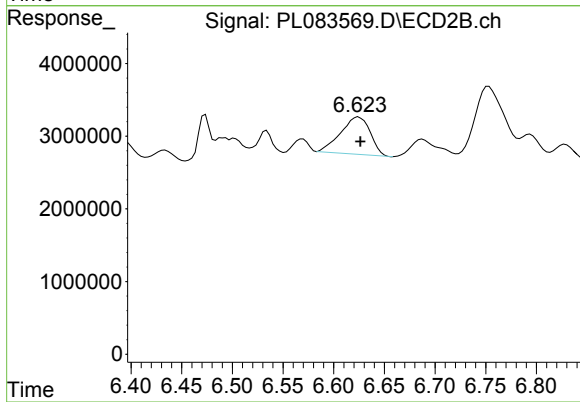
#5 Toxaphene-4

R.T.: 7.178 min  
Delta R.T.: 0.005 min  
Response: 5993520  
Conc: 232.81 ng/ml

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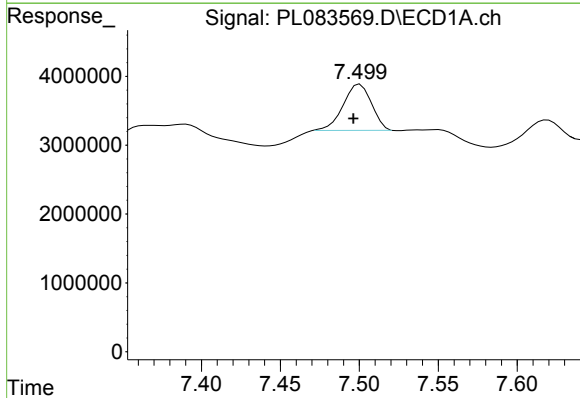
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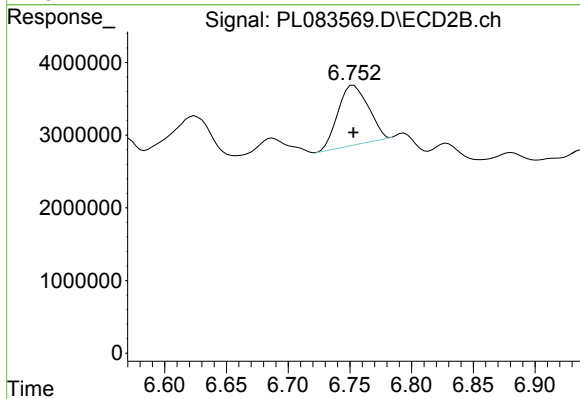
#5 Toxaphene-4

R.T.: 6.625 min  
Delta R.T.: -0.002 min  
Response: 10477361  
Conc: 204.05 ng/ml



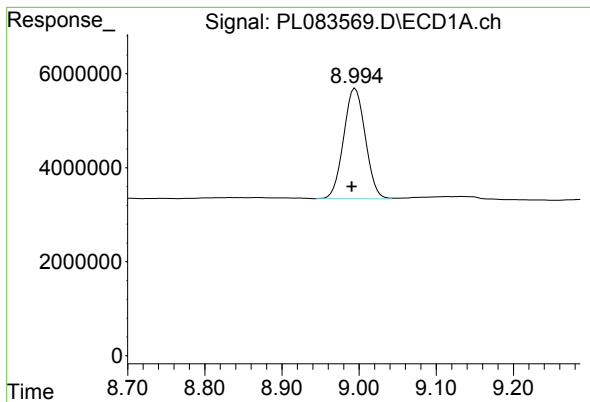
#6 Toxaphene-5

R.T.: 7.500 min  
Delta R.T.: 0.004 min  
Response: 8400920  
Conc: 234.94 ng/ml



#6 Toxaphene-5

R.T.: 6.753 min  
Delta R.T.: 0.000 min  
Response: 14018275  
Conc: 195.44 ng/ml



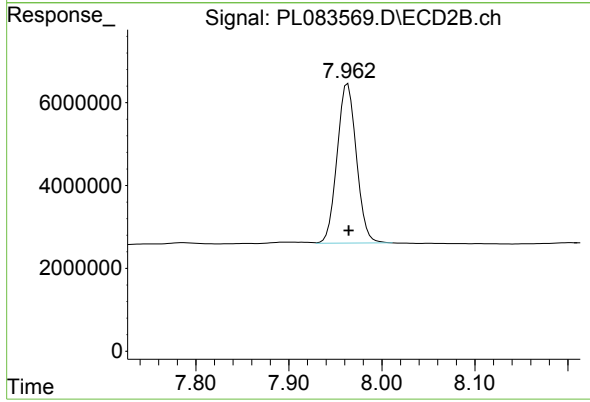
#7 Decachlorobiphenyl

R.T.: 8.995 min  
Delta R.T.: 0.005 min  
Response: 45722736  
Conc: 23.08 ng/ml

Instrument :  
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#7 Decachlorobiphenyl

R.T.: 7.963 min  
Delta R.T.: 0.000 min  
Response: 55454719  
Conc: 23.12 ng/ml