

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122022\  
 Data File : PL079804.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2022 17:47  
 Operator : AR\AJ  
 Sample : PTOXICC1000  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PTOXICC1000

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/21/2022  
 Supervised By : Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 03:36:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX122022.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 21 03:36:51 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...          | 3.315 | 2.562 | 216.8E6  | 257.9E6  | 101.118   | 99.441   |
| 7) SA Decachlor...          | 8.762 | 7.627 | 177.3E6  | 220.5E6  | 99.119    | 98.644   |
| Target Compounds            |       |       |          |          |           |          |
| 2) Toxaphene-1              | 6.006 | 5.058 | 16356230 | 15567003 | 981.973   | 960.585  |
| 3) Toxaphene-2              | 6.828 | 5.691 | 62370684 | 22896491 | 1004.530m | 986.555  |
| 4) Toxaphene-3              | 6.915 | 6.315 | 50524710 | 69692623 | 1021.830m | 1002.046 |
| 5) Toxaphene-4              | 7.006 | 6.443 | 35410430 | 96811120 | 1028.353m | 999.278  |
| 6) Toxaphene-5              | 7.343 | 6.751 | 32121945 | 59534255 | 1044.583m | 989.315  |
| -----                       |       |       |          |          |           |          |

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

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Sample : PTOXICC1000  
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ALS Vial : 15 Sample Multiplier: 1

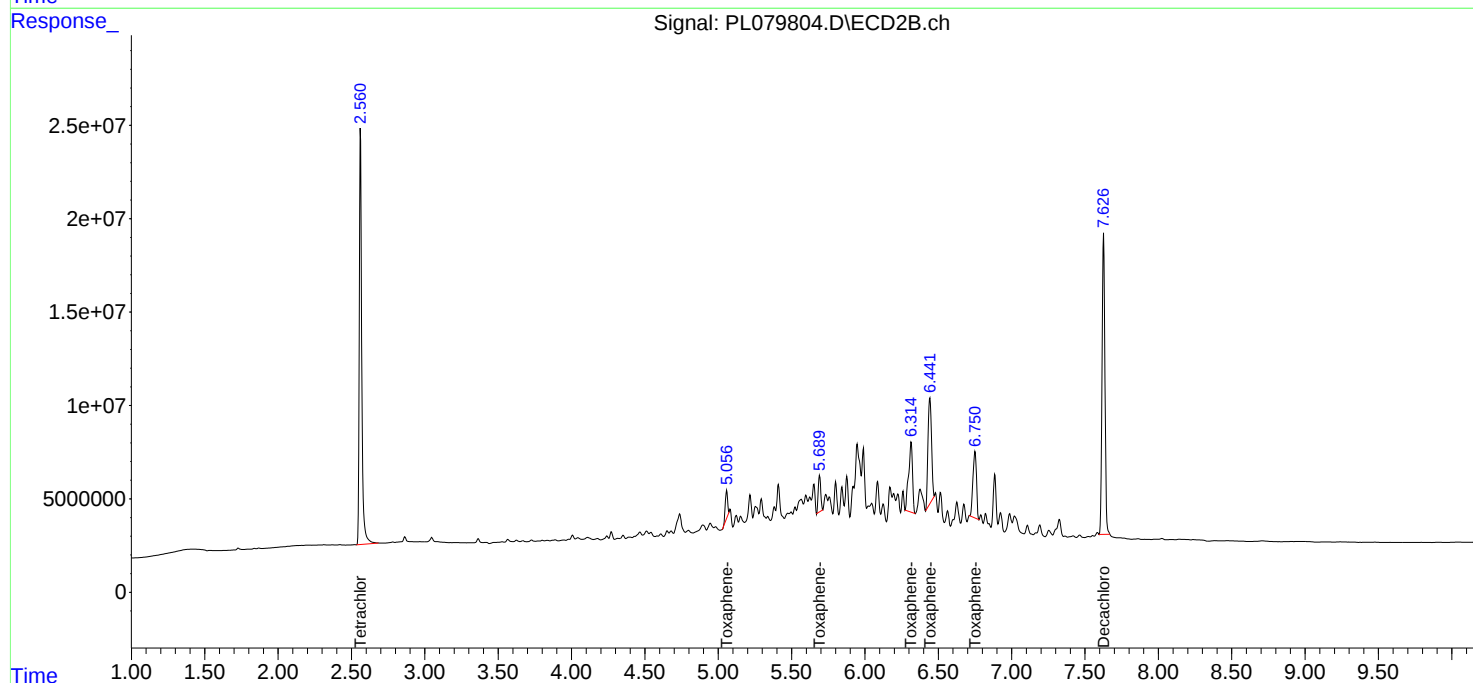
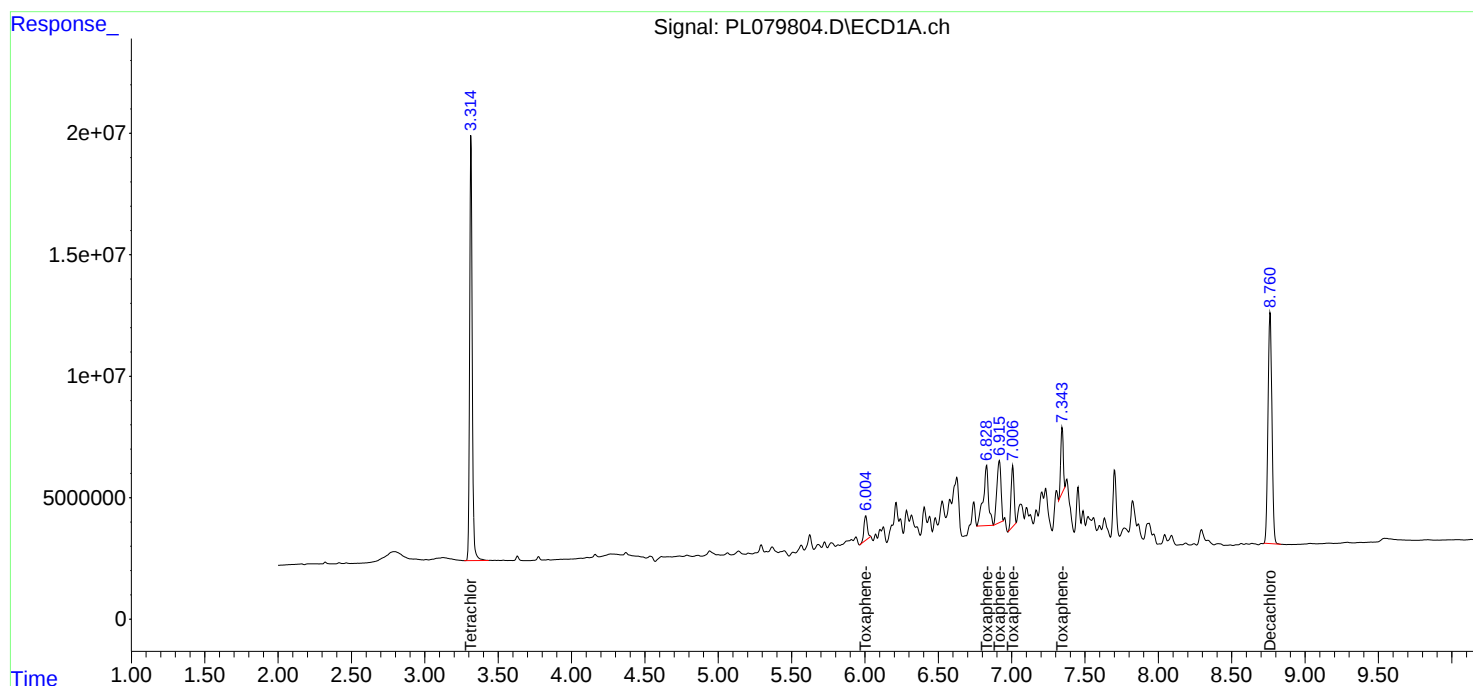
Instrument :  
ECD\_L  
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PTOXICC1000

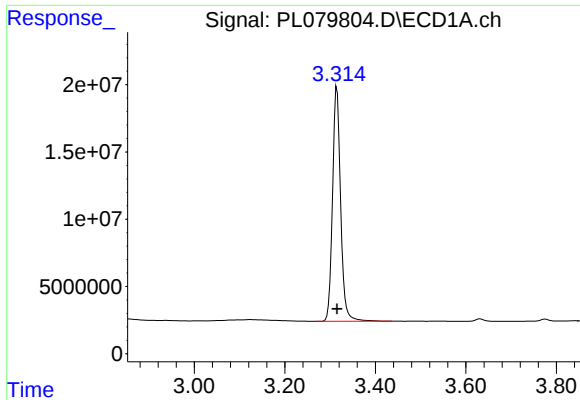
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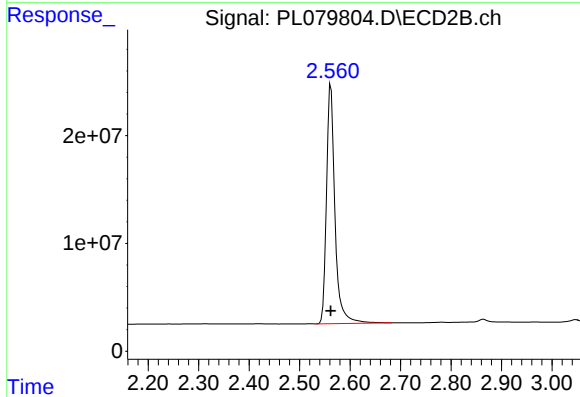
#1 Tetrachloro-m-xylene

R.T.: 3.315 min  
Delta R.T.: 0.000 min  
Response: 216846649  
Conc: 101.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXICC1000

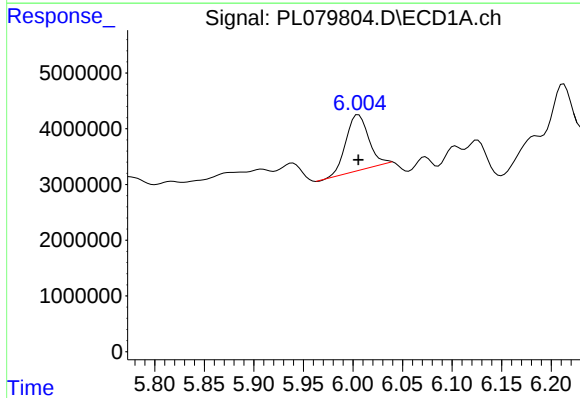
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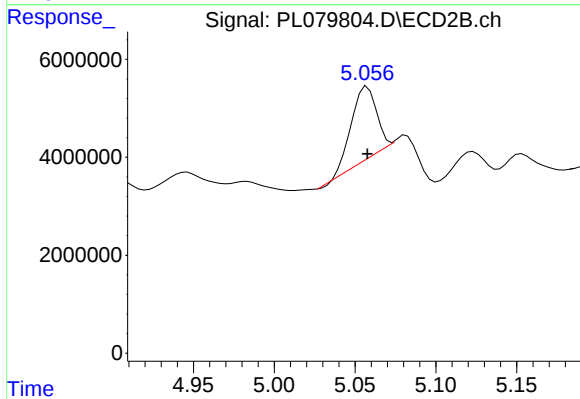
#1 Tetrachloro-m-xylene

R.T.: 2.562 min  
Delta R.T.: 0.000 min  
Response: 257896621  
Conc: 99.44 ng/ml



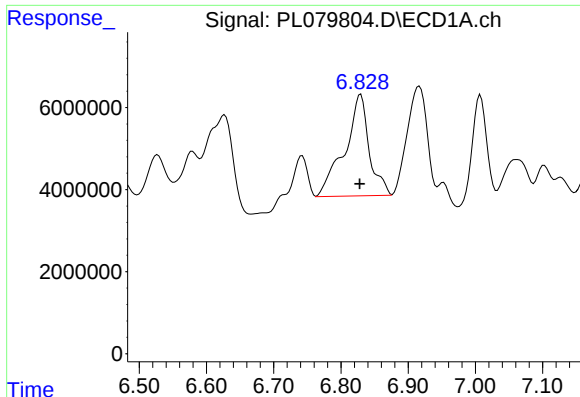
#2 Toxaphene-1

R.T.: 6.006 min  
Delta R.T.: 0.000 min  
Response: 16356230  
Conc: 981.97 ng/ml



#2 Toxaphene-1

R.T.: 5.058 min  
Delta R.T.: 0.000 min  
Response: 15567003  
Conc: 960.59 ng/ml



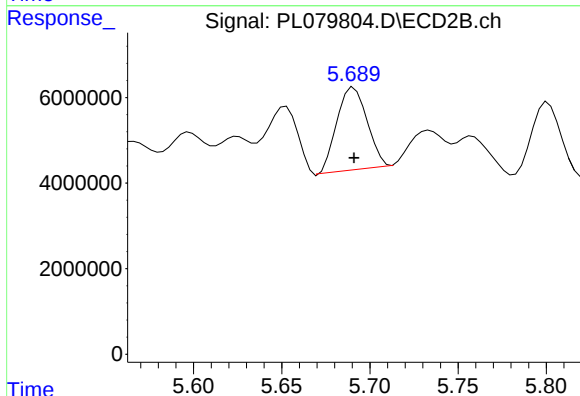
### #3 Toxaphene-2

R.T.: 6.828 min  
Delta R.T.: 0.000 min  
Response: 62370684  
Conc: 1004.53 ng/ml

Instrument :  
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ClientSampleId :  
PTOXICC1000

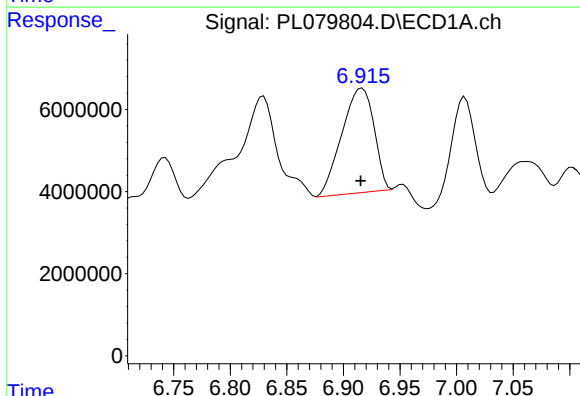
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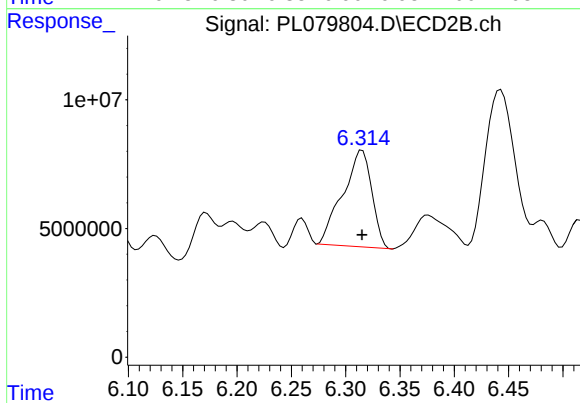
### #3 Toxaphene-2

R.T.: 5.691 min  
Delta R.T.: 0.000 min  
Response: 22896491  
Conc: 986.56 ng/ml



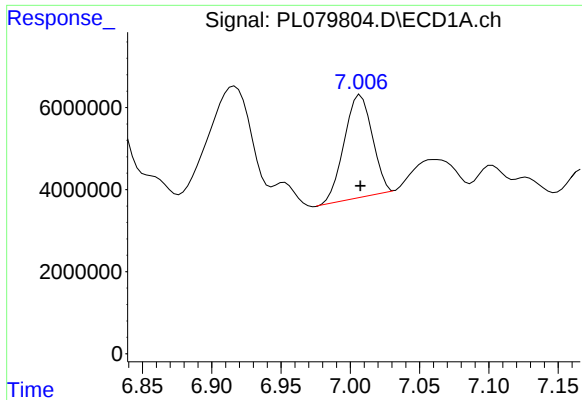
### #4 Toxaphene-3

R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 50524710  
Conc: 1021.83 ng/ml



### #4 Toxaphene-3

R.T.: 6.315 min  
Delta R.T.: 0.000 min  
Response: 69692623  
Conc: 1002.05 ng/ml



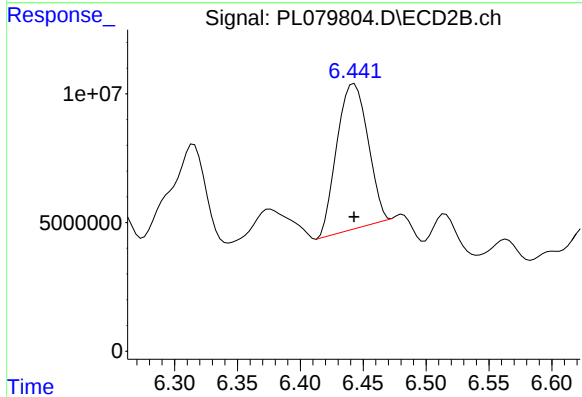
#5 Toxaphene-4

R.T.: 7.006 min  
Delta R.T.: -0.001 min  
Response: 35410430  
Conc: 1028.35 ng/m

Instrument :  
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ClientSampleId :  
PTOXICC1000

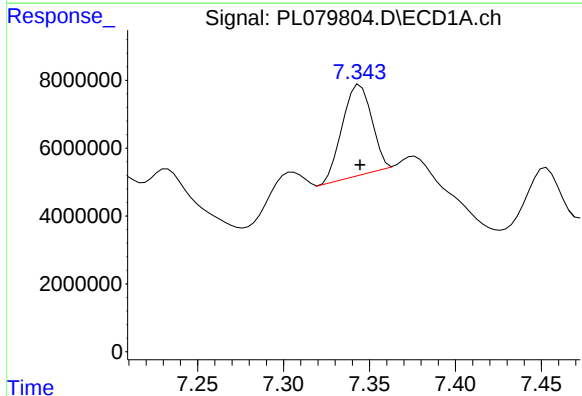
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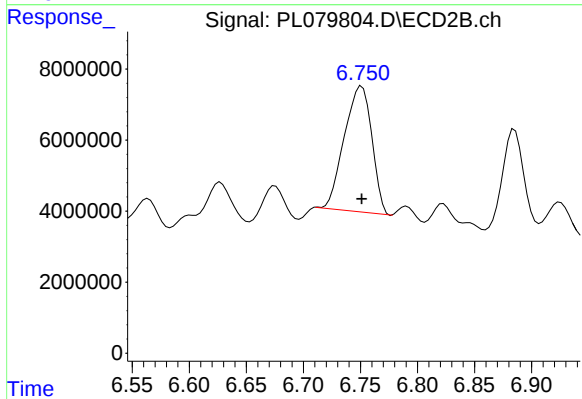
#5 Toxaphene-4

R.T.: 6.443 min  
Delta R.T.: 0.000 min  
Response: 96811120  
Conc: 999.28 ng/ml



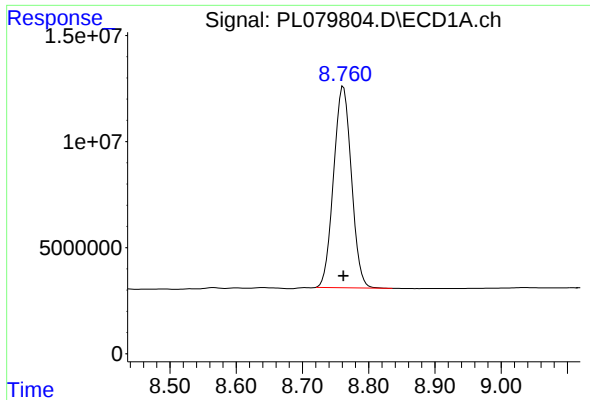
#6 Toxaphene-5

R.T.: 7.343 min  
Delta R.T.: -0.002 min  
Response: 32121945  
Conc: 1044.58 ng/ml m



#6 Toxaphene-5

R.T.: 6.751 min  
Delta R.T.: 0.000 min  
Response: 59534255  
Conc: 989.32 ng/ml



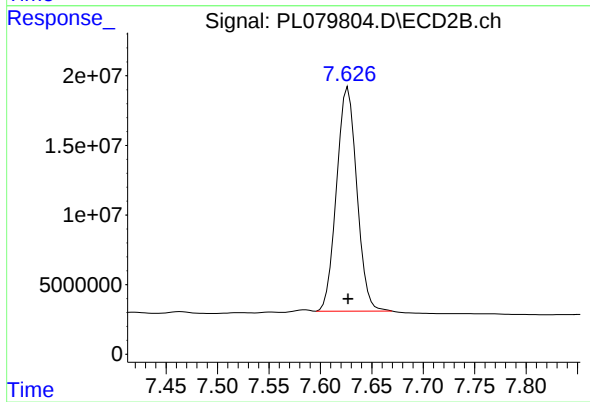
#7 Decachlorobiphenyl

R.T.: 8.762 min  
Delta R.T.: 0.000 min  
Response: 177341483  
Conc: 99.12 ng/ml

Instrument :  
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#7 Decachlorobiphenyl

R.T.: 7.627 min  
Delta R.T.: 0.000 min  
Response: 220456697  
Conc: 98.64 ng/ml