

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080923\  
 Data File : PP059271.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2023 16:35  
 Operator : YP\AJ  
 Sample : 03572-01  
 Misc : AR1242 LOD 25 PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023  
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 17:54:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 09 02:30:13 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...          | 4.416  | 3.648 | 22272568 | 38468889 | 18.152 | 18.986   |
| 2) SA Decachlor...          | 10.210 | 8.684 | 17158372 | 32852180 | 22.481 | 23.352   |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 16) L4 AR-1242-1            | 5.593  | 4.742 | 849942   | 1733038  | 24.829 | 30.967   |
| 17) L4 AR-1242-2            | 5.616  | 4.760 | 1179326  | 2186390  | 24.034 | 27.420   |
| 18) L4 AR-1242-3            | 5.678  | 4.936 | 702814   | 1423408  | 22.370 | 33.398 # |
| 19) L4 AR-1242-4            | 5.777  | 5.022 | 549103   | 1494739  | 21.412 | 34.231 # |
| 20) L4 AR-1242-5            | 6.517  | 5.547 | 709054   | 1233451  | 27.446 | 24.832m  |
| -----                       |        |       |          |          |        |          |

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

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Misc : AR1242 LOD 25 PPB  
ALS Vial : 14 Sample Multiplier: 1

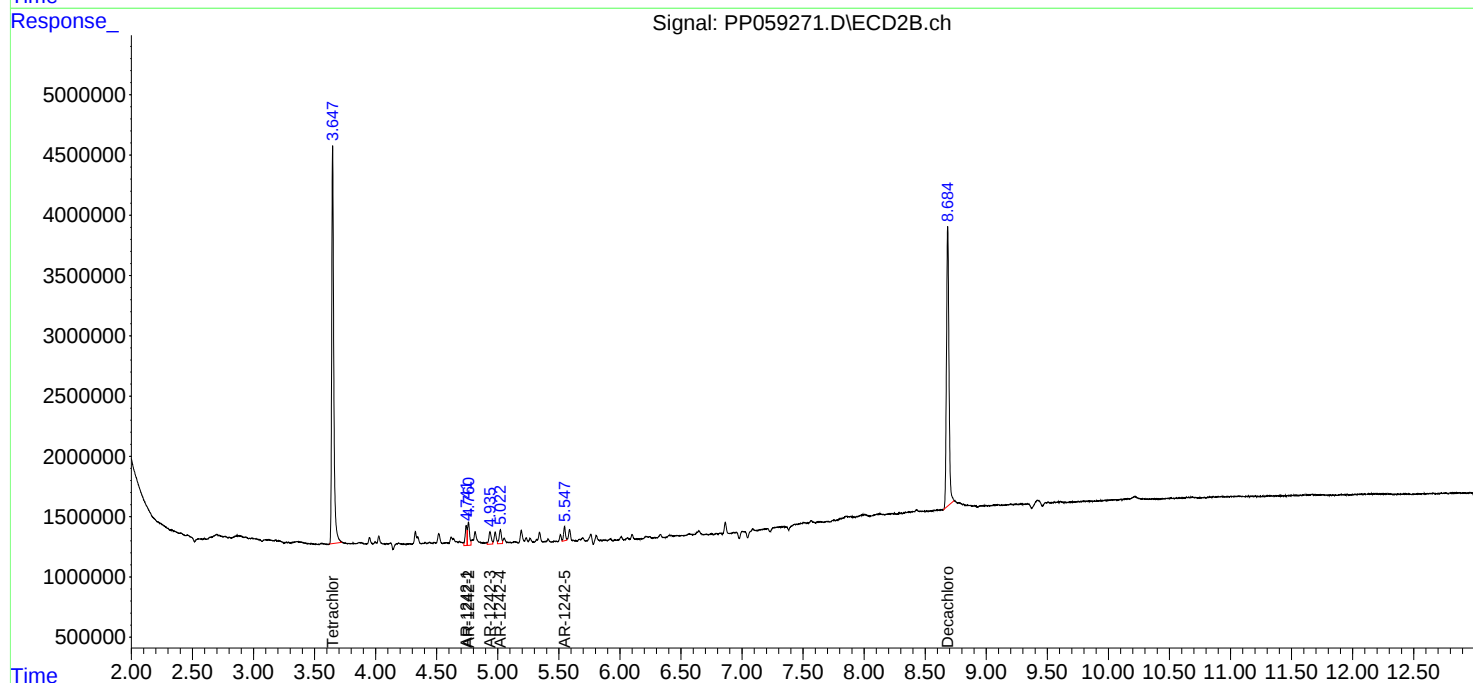
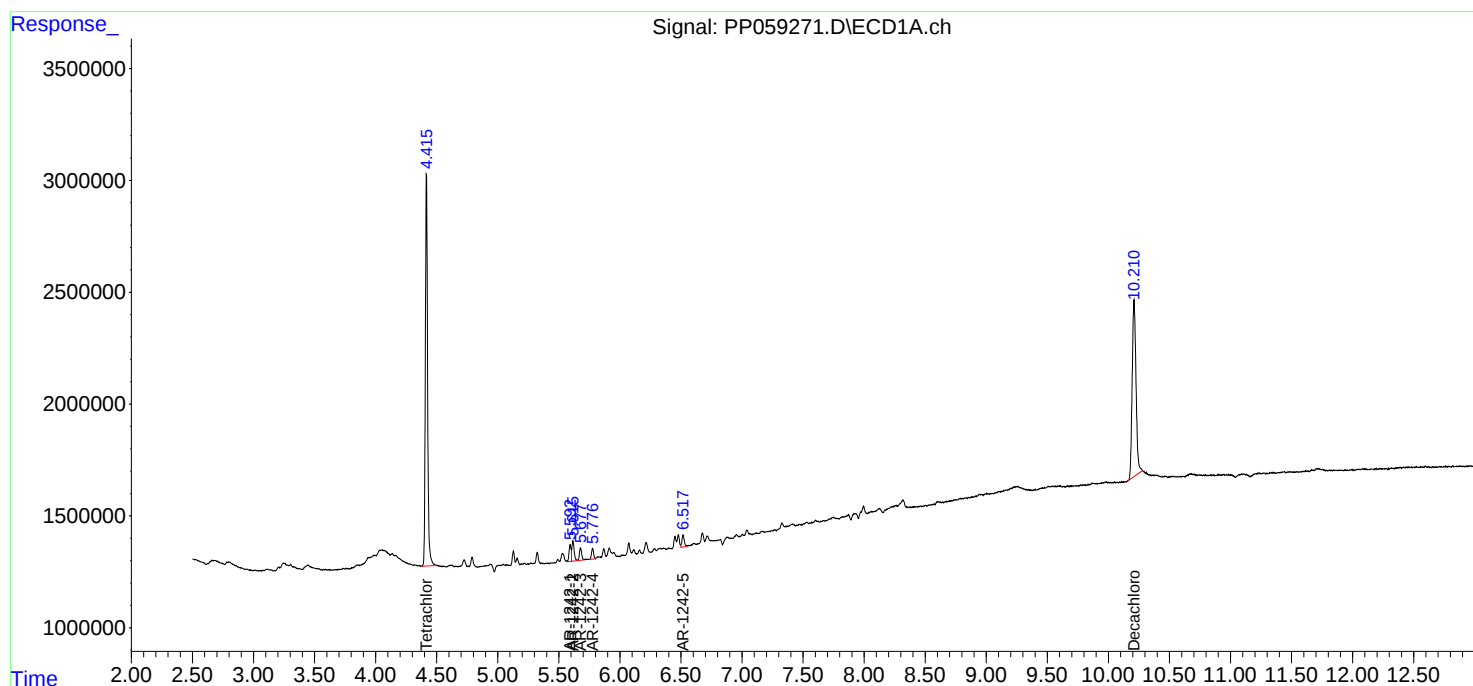
Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2023

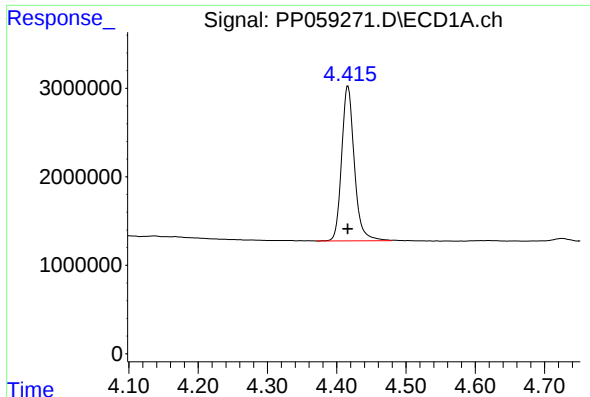
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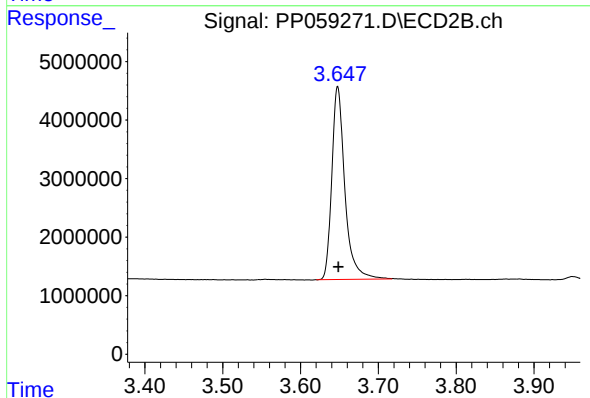
#1 Tetrachloro-m-xylene

R.T.: 4.416 min  
Delta R.T.: 0.000 min  
Response: 22272568  
Conc: 18.15 ng/ml

Instrument :  
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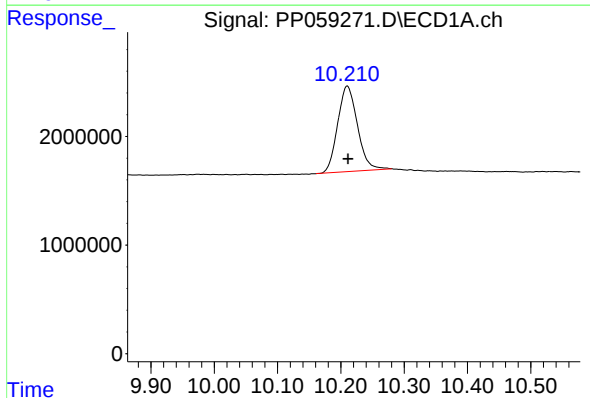
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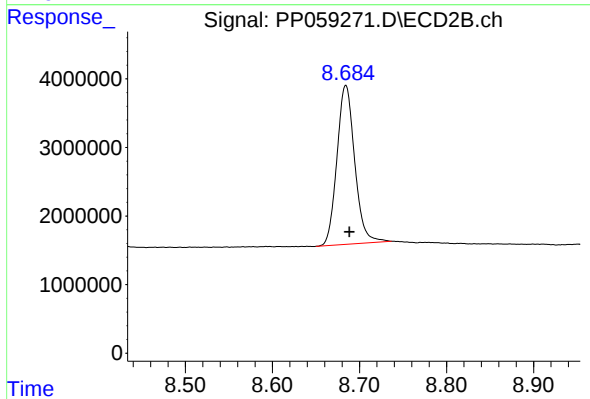
#1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: -0.001 min  
Response: 38468889  
Conc: 18.99 ng/ml



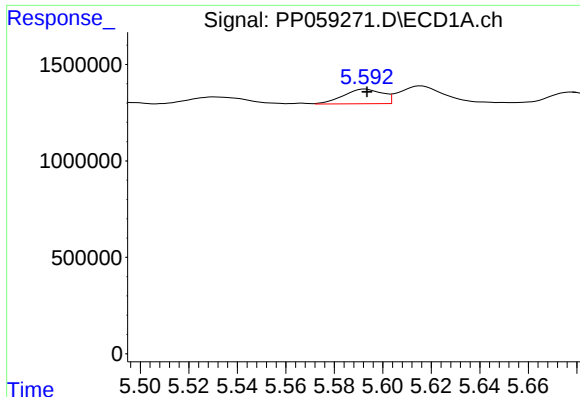
#2 Decachlorobiphenyl

R.T.: 10.210 min  
Delta R.T.: -0.001 min  
Response: 17158372  
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.684 min  
Delta R.T.: -0.004 min  
Response: 32852180  
Conc: 23.35 ng/ml



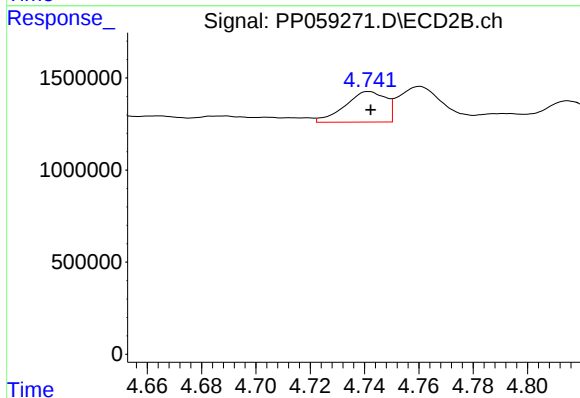
#16 AR-1242-1

R.T.: 5.593 min  
Delta R.T.: 0.000 min  
Response: 849942  
Conc: 24.83 ng/ml

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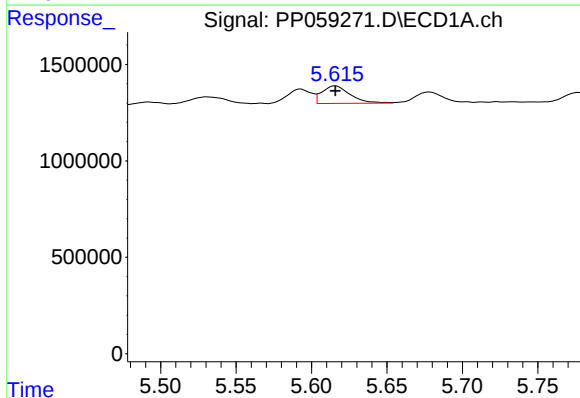
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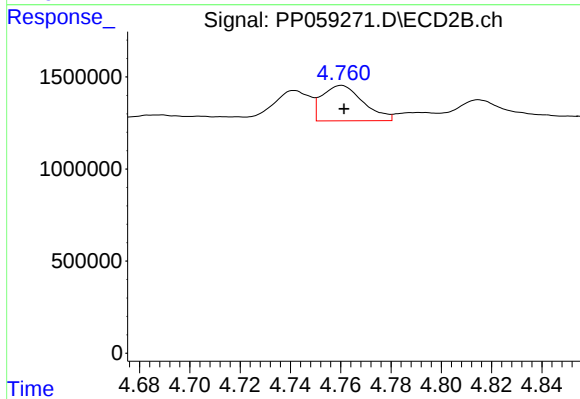
#16 AR-1242-1

R.T.: 4.742 min  
Delta R.T.: 0.000 min  
Response: 1733038  
Conc: 30.97 ng/ml



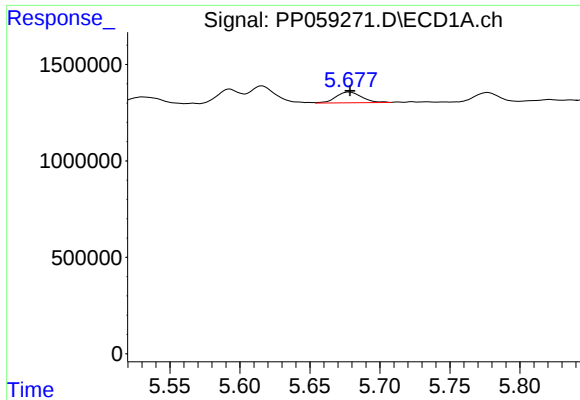
#17 AR-1242-2

R.T.: 5.616 min  
Delta R.T.: 0.000 min  
Response: 1179326  
Conc: 24.03 ng/ml



#17 AR-1242-2

R.T.: 4.760 min  
Delta R.T.: 0.000 min  
Response: 2186390  
Conc: 27.42 ng/ml



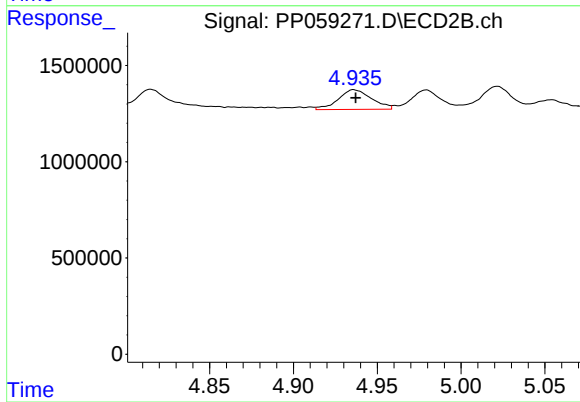
#18 AR-1242-3

R.T.: 5.678 min  
Delta R.T.: 0.000 min  
Response: 702814  
Conc: 22.37 ng/ml

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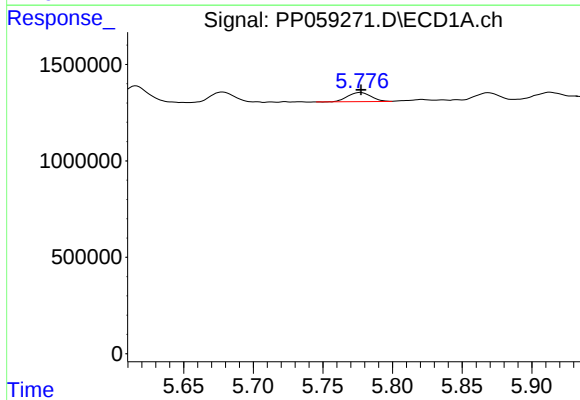
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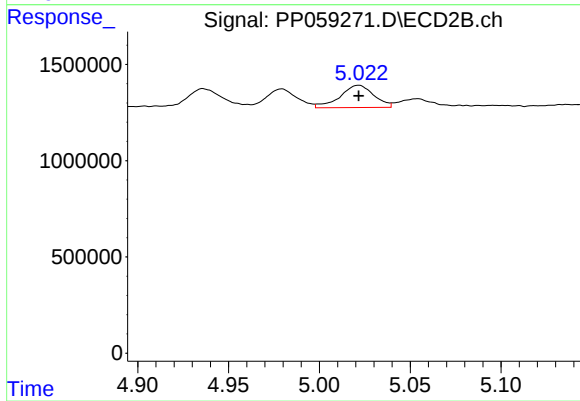
#18 AR-1242-3

R.T.: 4.936 min  
Delta R.T.: -0.002 min  
Response: 1423408  
Conc: 33.40 ng/ml



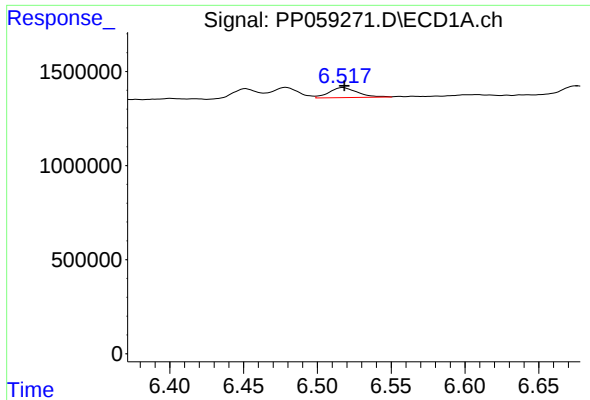
#19 AR-1242-4

R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 549103  
Conc: 21.41 ng/ml



#19 AR-1242-4

R.T.: 5.022 min  
Delta R.T.: 0.000 min  
Response: 1494739  
Conc: 34.23 ng/ml



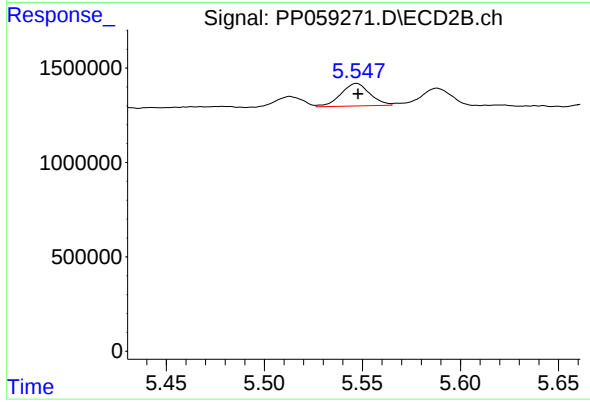
#20 AR-1242-5

R.T.: 6.517 min  
Delta R.T.: -0.001 min  
Response: 709054  
Conc: 27.45 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.547 min  
Delta R.T.: -0.001 min  
Response: 1233451  
Conc: 24.83 ng/ml m