

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080823\  
 Data File : PP059244.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2023 06:46  
 Operator : YP\AJ  
 Sample : 03572-01  
 Misc : AR1268 LOD 40 PPB  
 ALS Vial : 41 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023  
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 07:38:09 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...          | 4.414  | 3.647 | 24211525 | 41346081 | 19.732 | 20.406  |
| 2) SA Decachlor...          | 10.206 | 8.682 | 21618649 | 37897596 | 28.325 | 26.939  |
| Target Compounds            |        |       |          |          |        |         |
| 41) L9 AR-1268-1            | 8.682  | 7.574 | 4751492  | 10219011 | 41.838 | 41.907  |
| 42) L9 AR-1268-2            | 8.777  | 7.638 | 4234757  | 9054092  | 43.029 | 41.339  |
| 43) L9 AR-1268-3            | 9.009  | 7.846 | 3774793  | 8103244  | 40.718 | 41.442  |
| 44) L9 AR-1268-4            | 9.439  | 8.135 | 1262296  | 2770138  | 39.569 | 39.806m |
| 45) L9 AR-1268-5            | 9.860  | 8.427 | 10995499 | 20503154 | 40.505 | 39.550  |
| -----                       |        |       |          |          |        |         |

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

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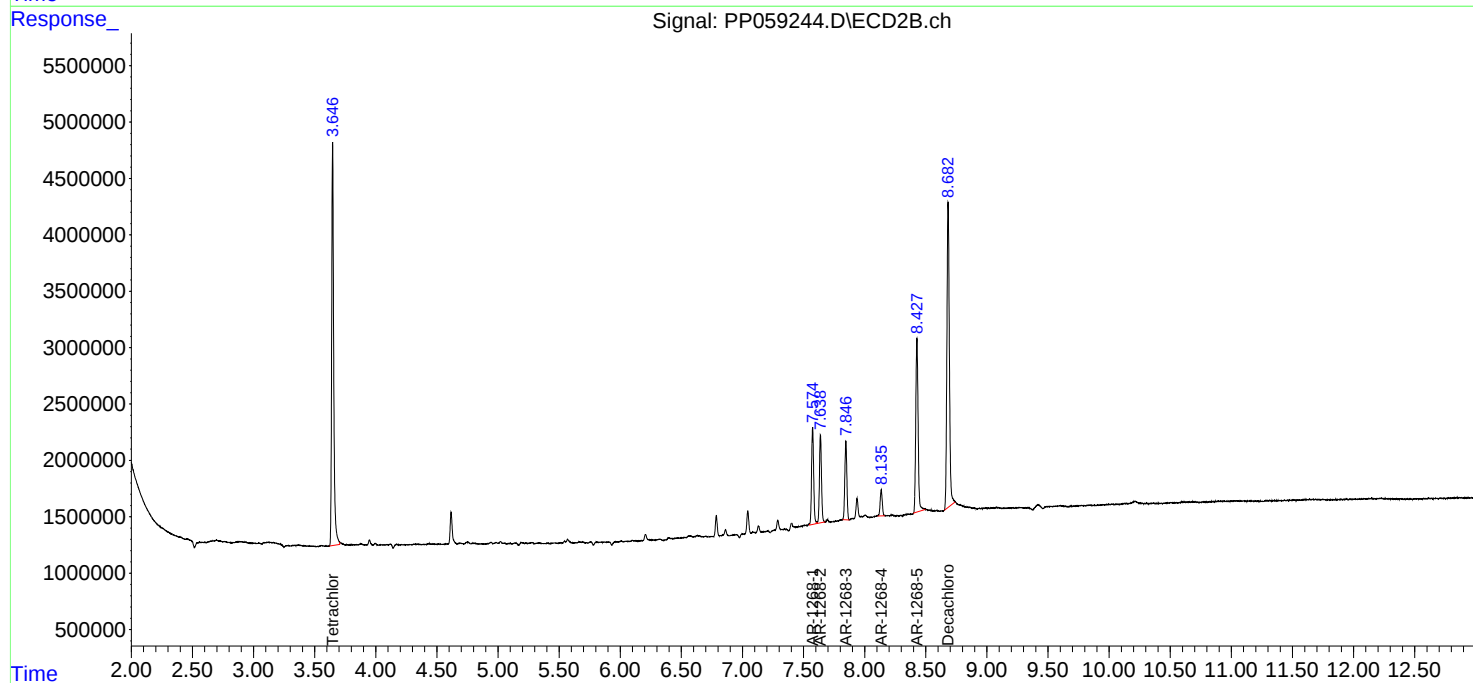
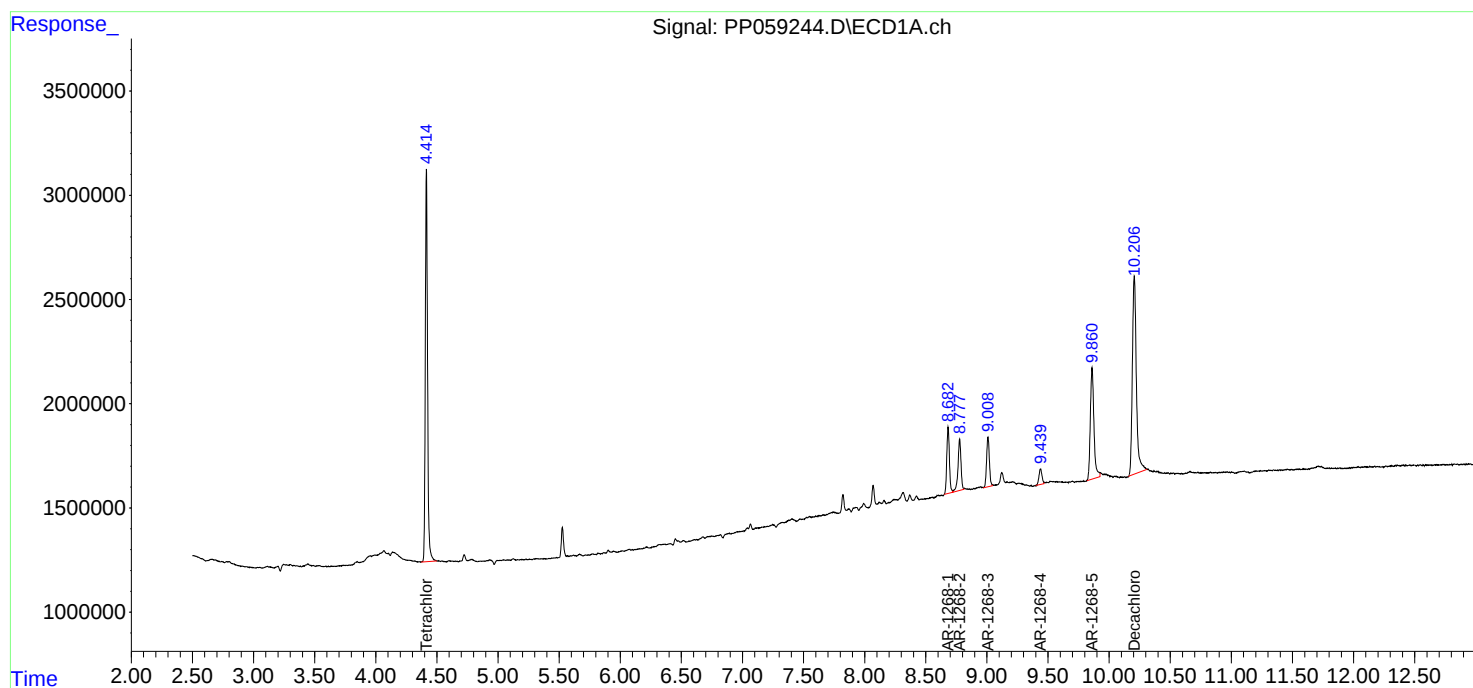
Instrument :  
ECD\_P  
ClientSampleID :  
LOD-MDL-SOIL-01-QT3-2023

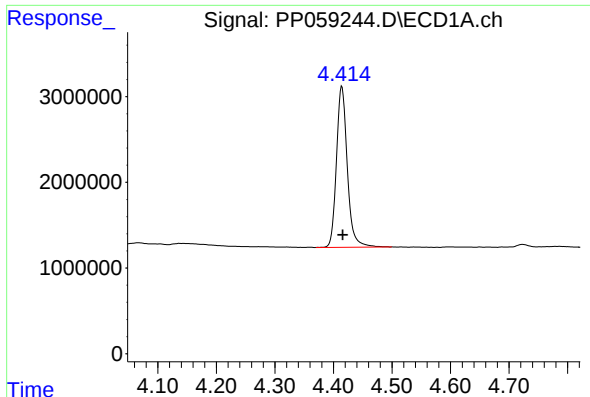
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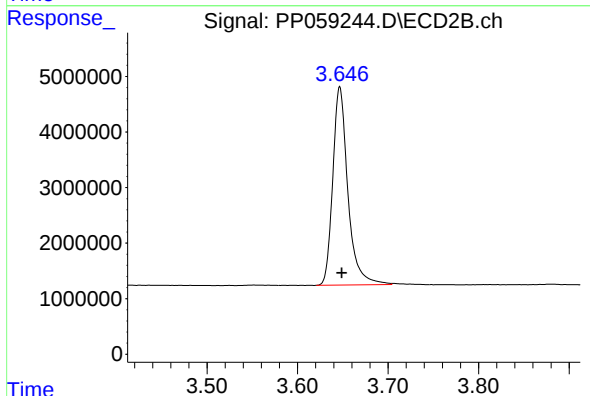
#1 Tetrachloro-m-xylene

R.T.: 4.414 min  
Delta R.T.: -0.002 min  
Response: 24211525  
Conc: 19.73 ng/ml

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

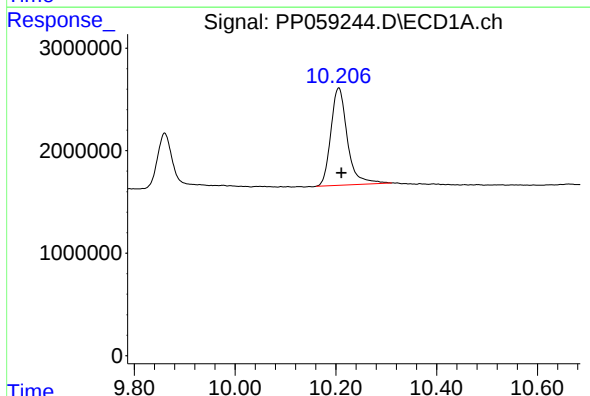
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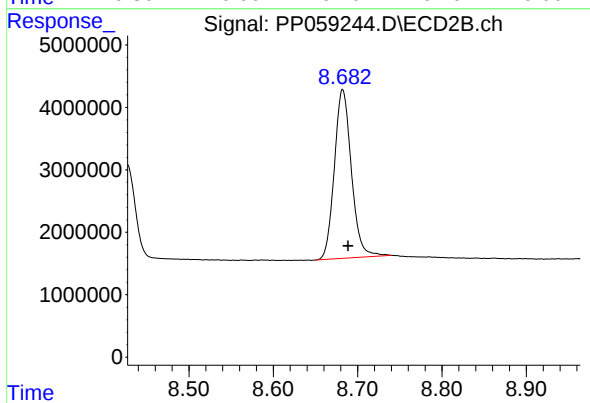
#1 Tetrachloro-m-xylene

R.T.: 3.647 min  
Delta R.T.: -0.002 min  
Response: 41346081  
Conc: 20.41 ng/ml



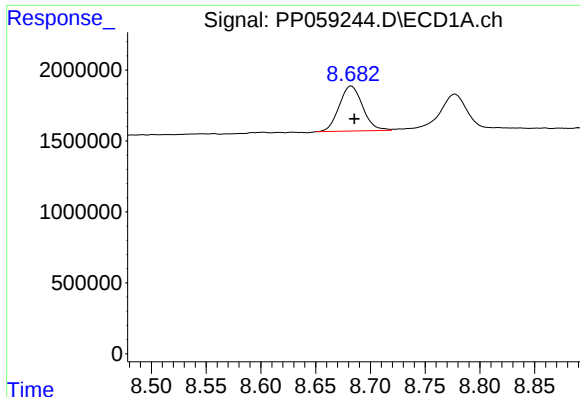
#2 Decachlorobiphenyl

R.T.: 10.206 min  
Delta R.T.: -0.005 min  
Response: 21618649  
Conc: 28.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.682 min  
Delta R.T.: -0.006 min  
Response: 37897596  
Conc: 26.94 ng/ml



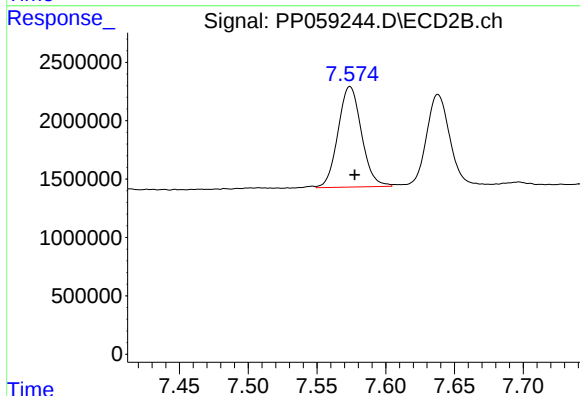
#41 AR-1268-1

R.T.: 8.682 min  
Delta R.T.: -0.003 min  
Response: 4751492  
Conc: 41.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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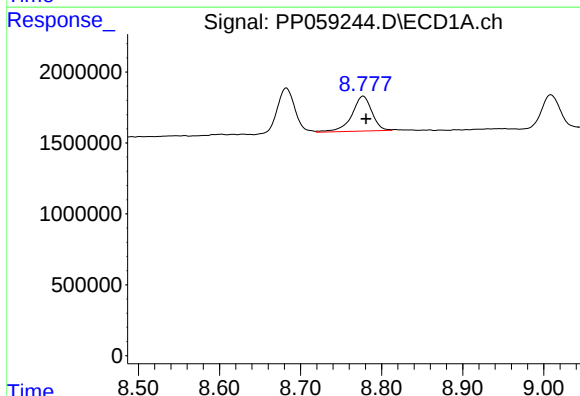
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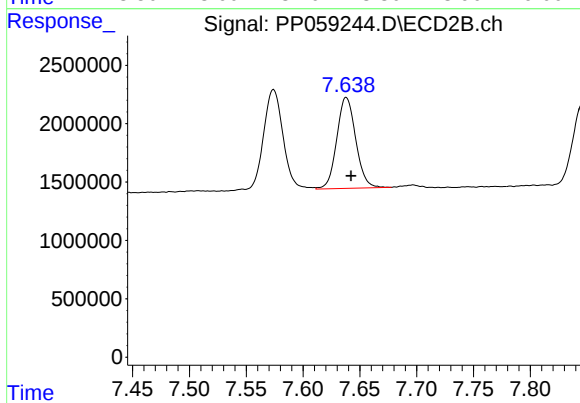
#41 AR-1268-1

R.T.: 7.574 min  
Delta R.T.: -0.003 min  
Response: 10219011  
Conc: 41.91 ng/ml



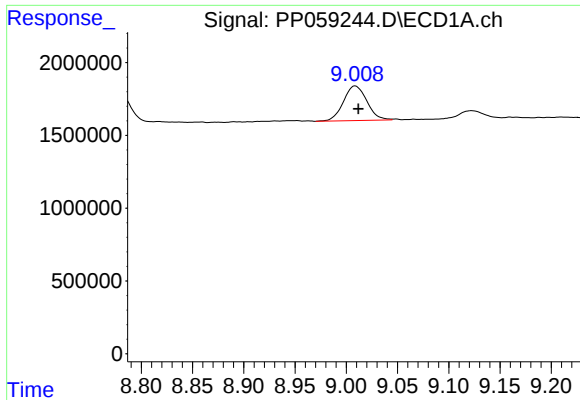
#42 AR-1268-2

R.T.: 8.777 min  
Delta R.T.: -0.004 min  
Response: 4234757  
Conc: 43.03 ng/ml



#42 AR-1268-2

R.T.: 7.638 min  
Delta R.T.: -0.004 min  
Response: 9054092  
Conc: 41.34 ng/ml



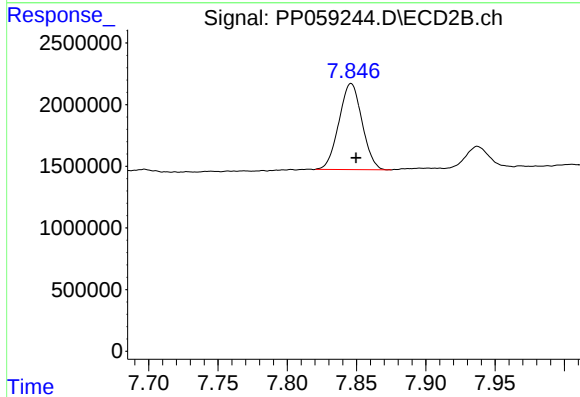
#43 AR-1268-3

R.T.: 9.009 min  
Delta R.T.: -0.003 min  
Response: 3774793  
Conc: 40.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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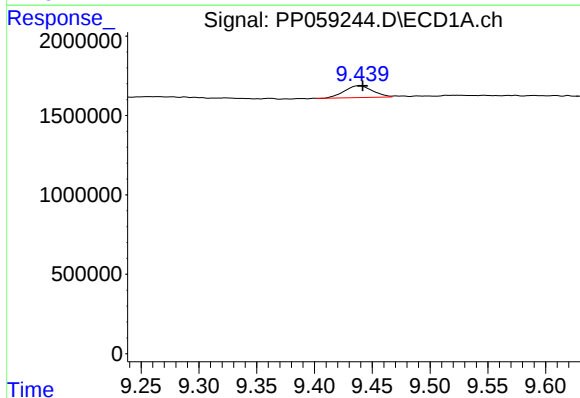
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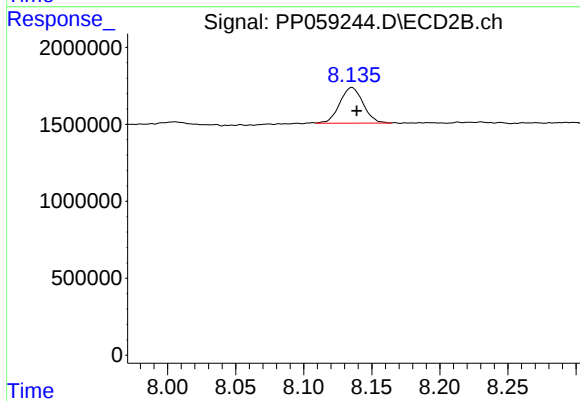
#43 AR-1268-3

R.T.: 7.846 min  
Delta R.T.: -0.003 min  
Response: 8103244  
Conc: 41.44 ng/ml



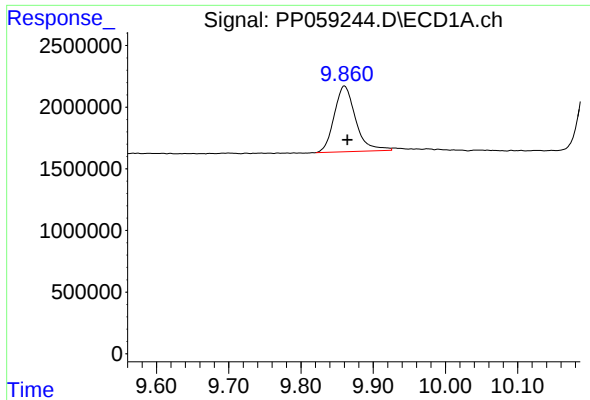
#44 AR-1268-4

R.T.: 9.439 min  
Delta R.T.: -0.003 min  
Response: 1262296  
Conc: 39.57 ng/ml



#44 AR-1268-4

R.T.: 8.135 min  
Delta R.T.: -0.004 min  
Response: 2770138  
Conc: 39.81 ng/ml m



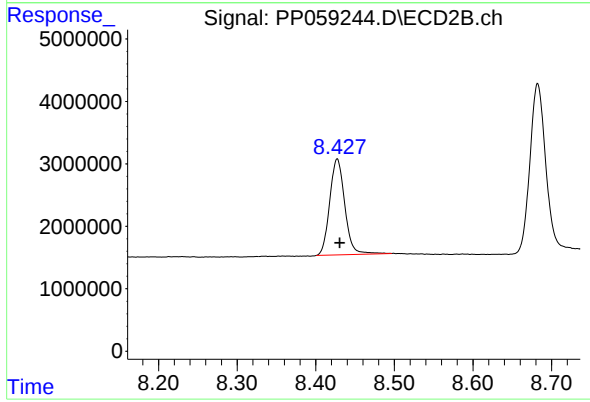
#45 AR-1268-5

R.T.: 9.860 min  
Delta R.T.: -0.004 min  
Response: 10995499  
Conc: 40.50 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 8.427 min  
Delta R.T.: -0.003 min  
Response: 20503154  
Conc: 39.55 ng/ml