

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040919\  
 Data File : P0055074.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Apr 2019 15:17  
 Operator : SM/SJ  
 Sample : K1560-03  
 Misc : AR1268 MDL 100PPB  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-MDL-SOIL-03-QT1-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 06:51:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.299 | 3.611 | 862863  | 805145 | 24.863 | 25.230  |
| 2)                          | SA Decachlor... | 9.918 | 8.583 | 1084170 | 777399 | 21.992 | 24.409  |
| Target Compounds            |                 |       |       |         |        |        |         |
| 41)                         | L9 AR-1268-1    | 8.499 | 7.494 | 213217  | 183404 | 29.957 | 32.437  |
| 42)                         | L9 AR-1268-2    | 8.590 | 7.558 | 193389  | 163542 | 29.516 | 31.623  |
| 43)                         | L9 AR-1268-3    | 8.805 | 7.764 | 160619  | 138627 | 29.485 | 32.213m |
| 44)                         | L9 AR-1268-4    | 9.213 | 8.050 | 76378   | 57395  | 32.014 | 30.960  |
| 45)                         | L9 AR-1268-5    | 9.603 | 8.334 | 481095  | 369696 | 29.201 | 32.479m |
| -----                       |                 |       |       |         |        |        |         |

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

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Misc : AR1268 MDL 100PPB  
ALS Vial : 12 Sample Multiplier: 1

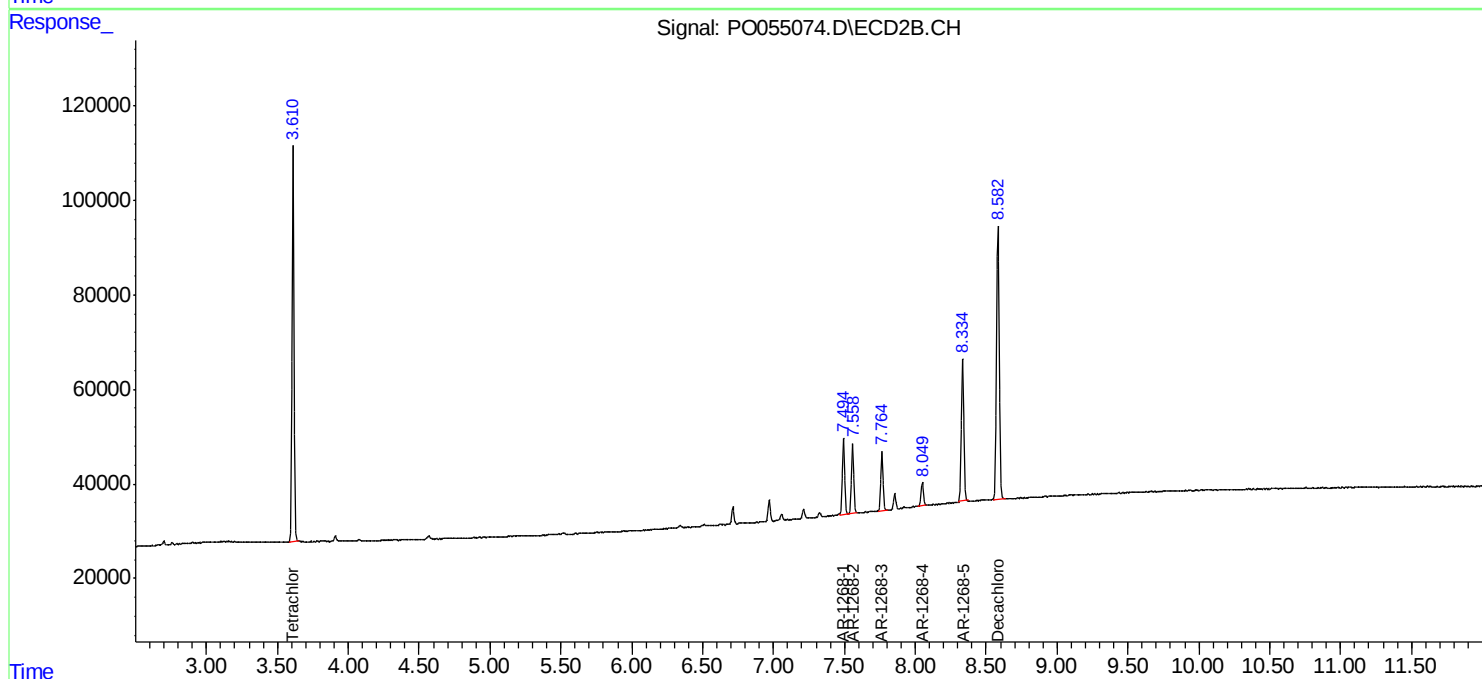
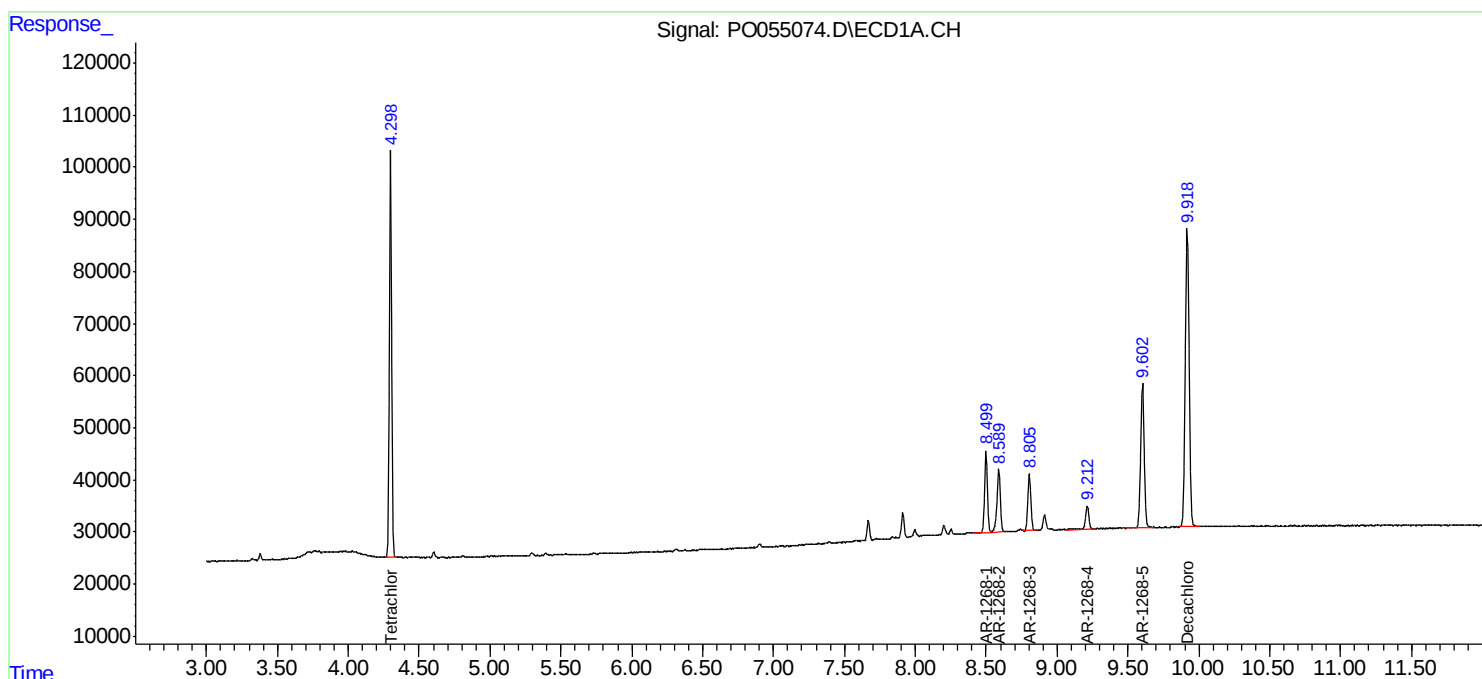
Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-SOIL-03-QT1-2019

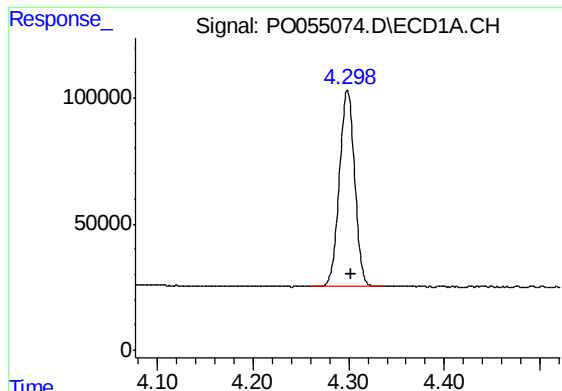
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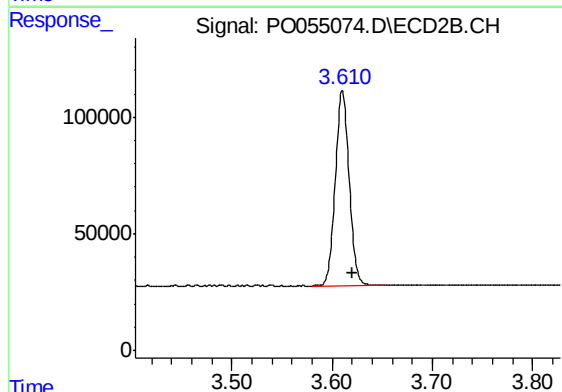
#1 Tetrachloro-m-xylene

R.T.: 4.299 min  
Delta R.T.: -0.004 min  
Response: 862863  
Conc: 24.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-SOIL-03-QT1-2019

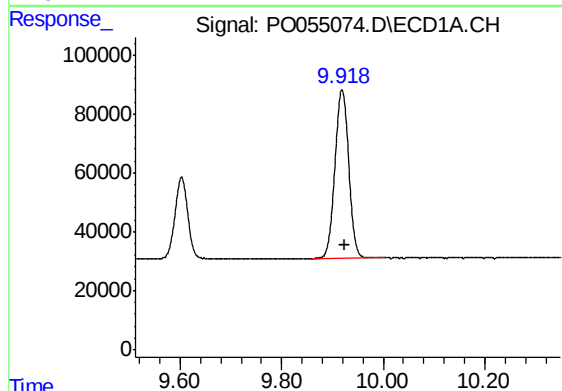
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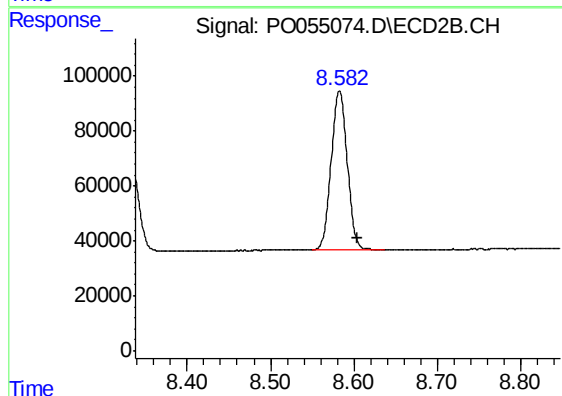
#1 Tetrachloro-m-xylene

R.T.: 3.611 min  
Delta R.T.: -0.010 min  
Response: 805145  
Conc: 25.23 ng/ml



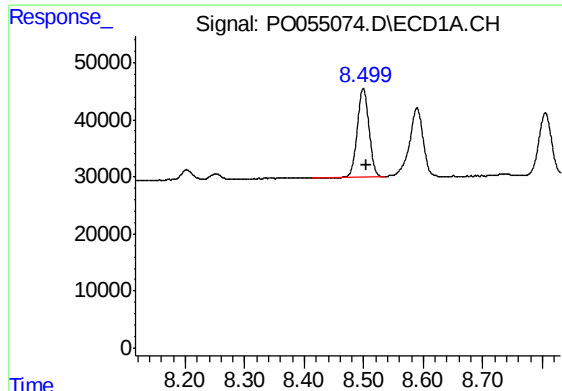
#2 Decachlorobiphenyl

R.T.: 9.918 min  
Delta R.T.: -0.005 min  
Response: 1084170  
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.583 min  
Delta R.T.: -0.021 min  
Response: 777399  
Conc: 24.41 ng/ml



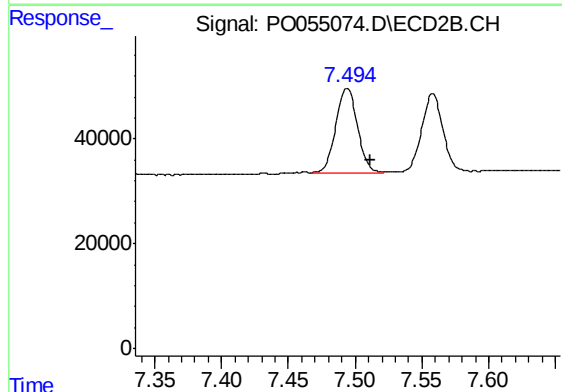
#41 AR-1268-1

R.T.: 8.499 min  
Delta R.T.: -0.005 min  
Response: 213217  
Conc: 29.96 ng/ml

Instrument :  
ECD\_O  
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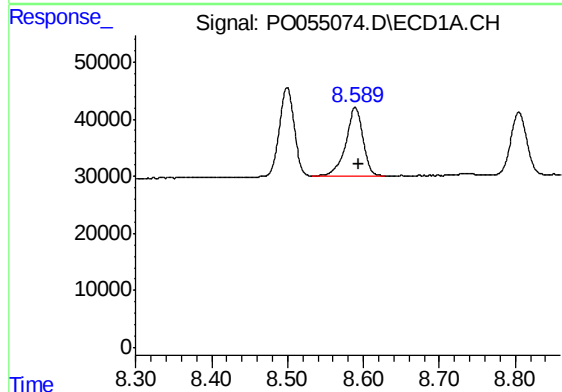
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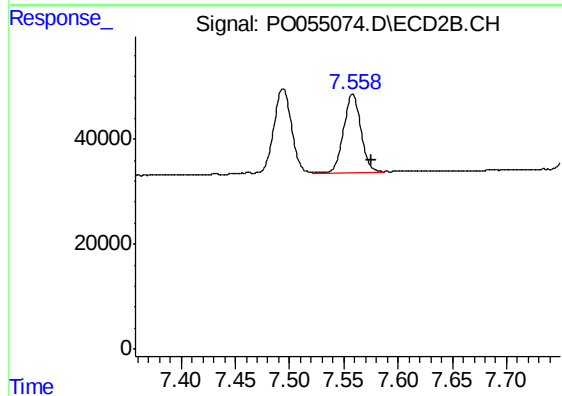
#41 AR-1268-1

R.T.: 7.494 min  
Delta R.T.: -0.017 min  
Response: 183404  
Conc: 32.44 ng/ml



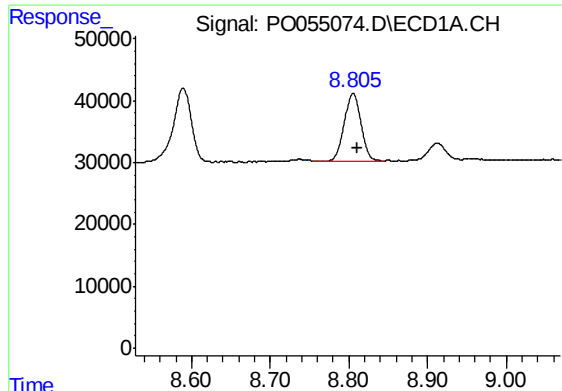
#42 AR-1268-2

R.T.: 8.590 min  
Delta R.T.: -0.005 min  
Response: 193389  
Conc: 29.52 ng/ml



#42 AR-1268-2

R.T.: 7.558 min  
Delta R.T.: -0.017 min  
Response: 163542  
Conc: 31.62 ng/ml



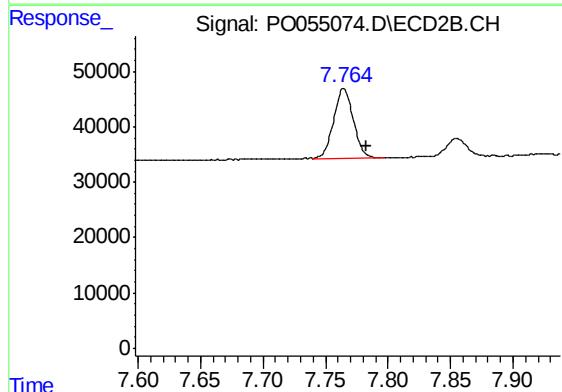
#43 AR-1268-3

R.T.: 8.805 min  
Delta R.T.: -0.005 min  
Response: 160619  
Conc: 29.49 ng/ml

Instrument :  
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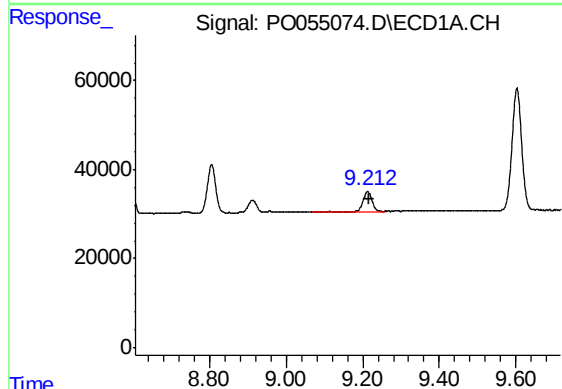
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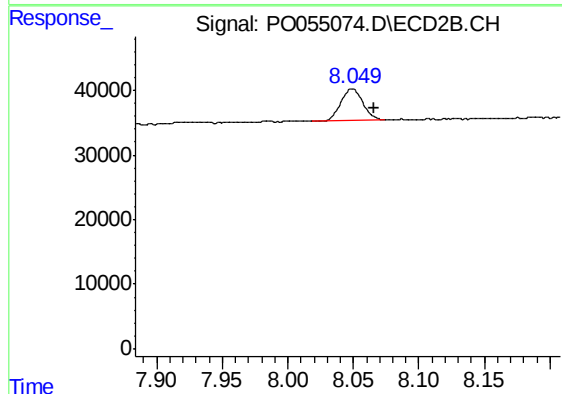
#43 AR-1268-3

R.T.: 7.764 min  
Delta R.T.: -0.019 min  
Response: 138627  
Conc: 32.21 ng/ml m



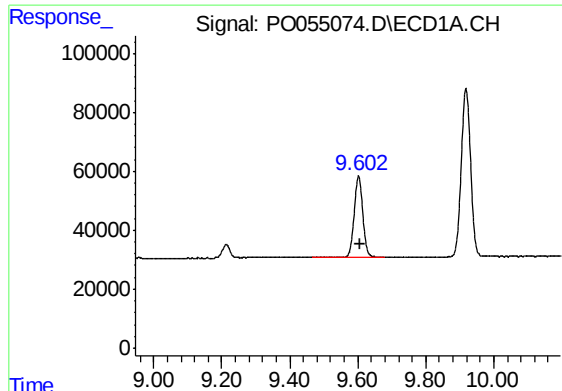
#44 AR-1268-4

R.T.: 9.213 min  
Delta R.T.: -0.004 min  
Response: 76378  
Conc: 32.01 ng/ml



#44 AR-1268-4

R.T.: 8.050 min  
Delta R.T.: -0.016 min  
Response: 57395  
Conc: 30.96 ng/ml



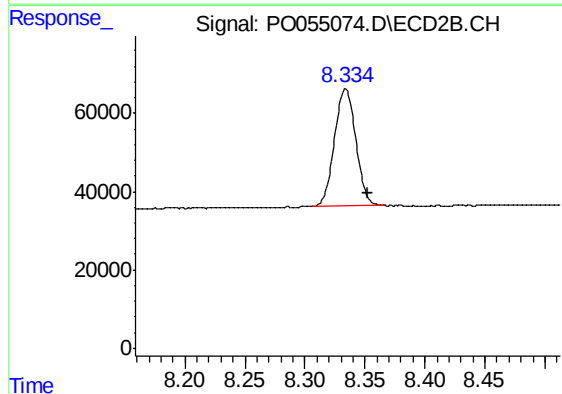
#45 AR-1268-5

R.T.: 9.603 min  
Delta R.T.: -0.005 min  
Response: 481095  
Conc: 29.20 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 8.334 min  
Delta R.T.: -0.018 min  
Response: 369696  
Conc: 32.48 ng/ml m