

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0052119\  
 Data File : P0056439.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 May 2019 18:10  
 Operator : SM/SJ  
 Sample : K2241-03  
 Misc : AR1248 MDL 25PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 MDL-MDL-SOIL-03-QT2-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 13:40:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0052019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 21 03:48:44 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... | 4.257 | 3.574 | 637607  | 553587 | 22.139  | 20.527   |
| 2)                          | SA Decachlor... | 9.840 | 8.512 | 1100490 | 900944 | 21.567  | 20.508   |
|                             |                 |       |       |         |        |         |          |
| Target Compounds            |                 |       |       |         |        |         |          |
| 21)                         | L5 AR-1248-1    | 5.441 | 4.659 | 30386   | 24648  | 33.559m | 30.765m  |
| 22)                         | L5 AR-1248-2    | 5.689 | 4.877 | 34172   | 31549  | 25.944  | 29.178   |
| 23)                         | L5 AR-1248-3    | 5.891 | 4.877 | 40222   | 31549  | 27.044  | 28.031   |
| 24)                         | L5 AR-1248-4    | 6.293 | 5.087 | 54277   | 59753  | 29.765  | 41.971 # |
| 25)                         | L5 AR-1248-5    | 6.330 | 5.460 | 58478   | 96106  | 33.307  | 62.758m# |
| -----                       |                 |       |       |         |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052119\  
Data File : PO056439.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 May 2019 18:10  
Operator : SM/SJ  
Sample : K2241-03  
Misc : AR1248 MDL 25PPB  
ALS Vial : 8 Sample Multiplier: 1

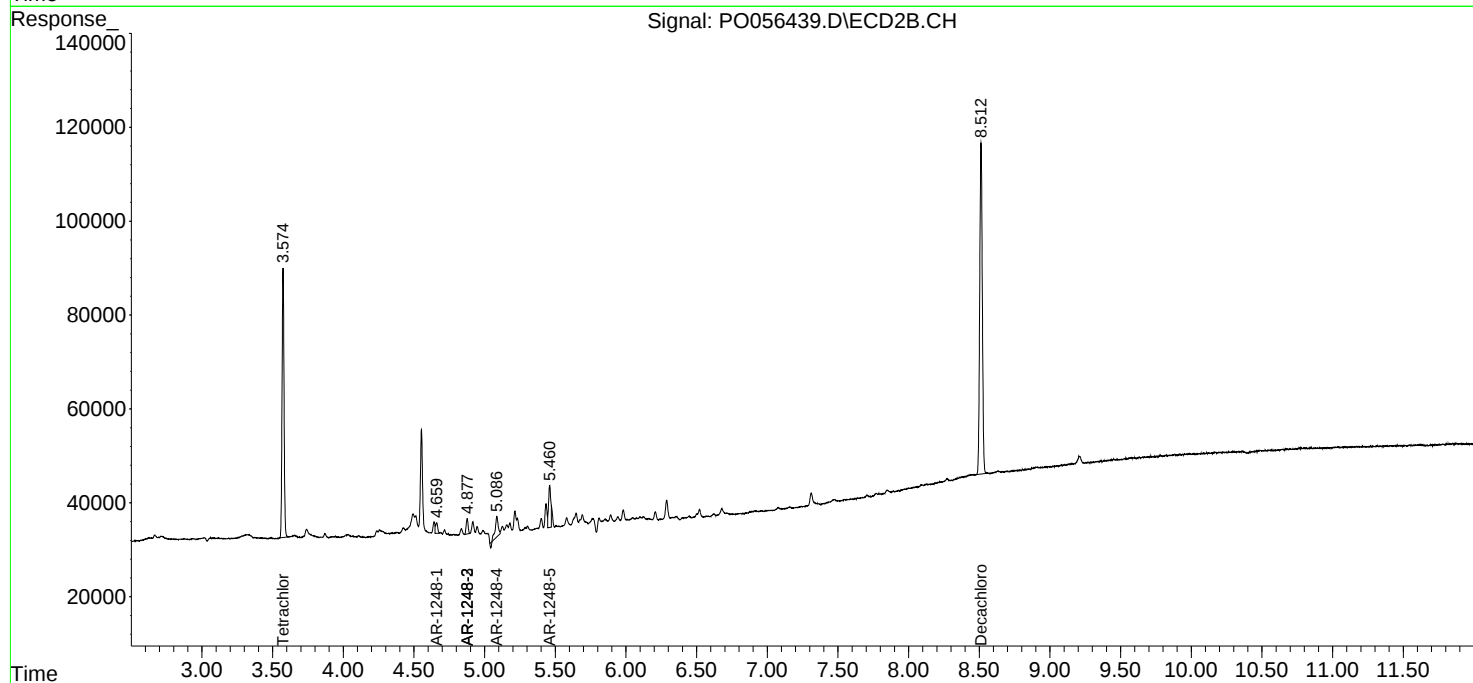
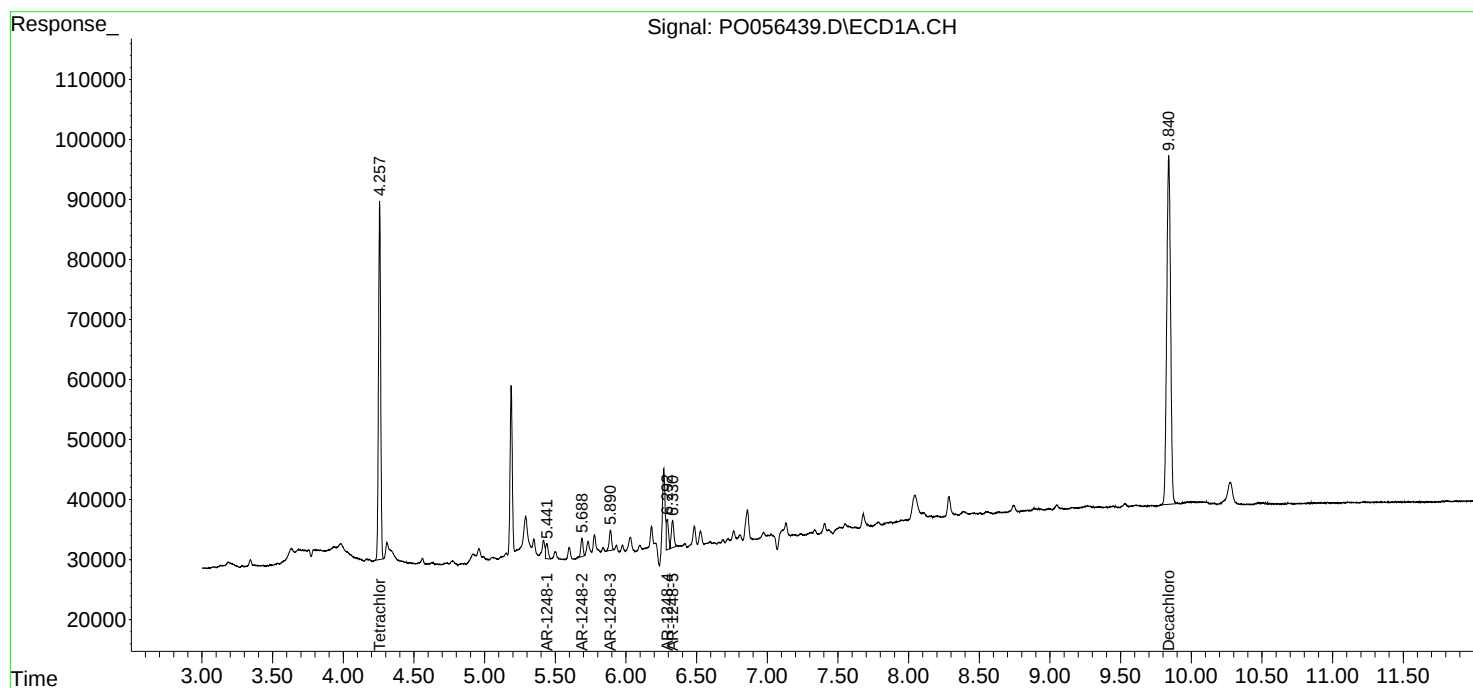
Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-SOIL-03-QT2-2019

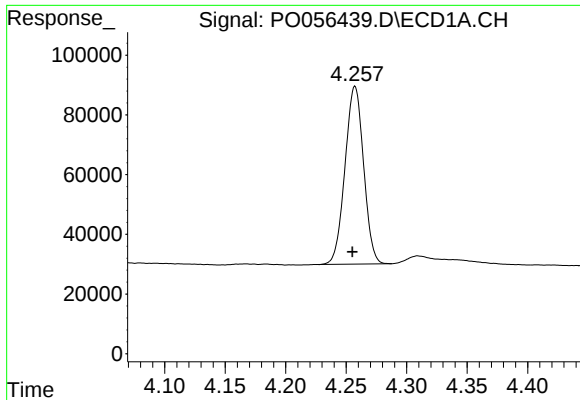
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 13:40:47 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO052019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 21 03:48:44 2019  
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





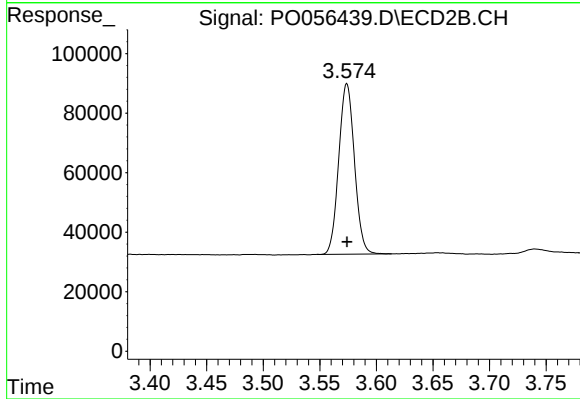
#1 Tetrachloro-m-xylene

R.T.: 4.257 min  
Delta R.T.: 0.002 min  
Response: 637607  
Conc: 22.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-SOIL-03-QT2-2019

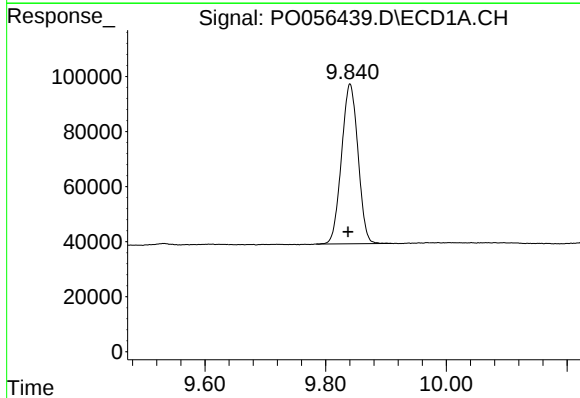
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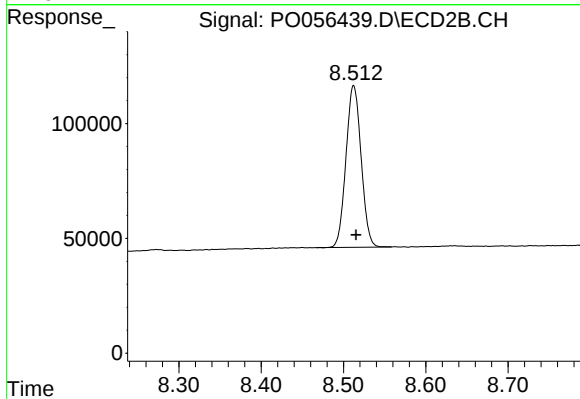
#1 Tetrachloro-m-xylene

R.T.: 3.574 min  
Delta R.T.: 0.000 min  
Response: 553587  
Conc: 20.53 ng/ml



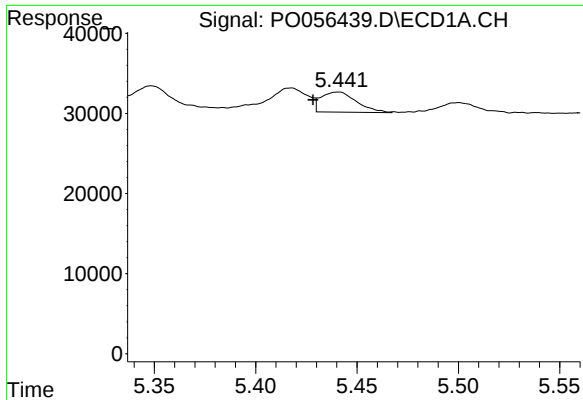
#2 Decachlorobiphenyl

R.T.: 9.840 min  
Delta R.T.: 0.003 min  
Response: 1100490  
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.512 min  
Delta R.T.: -0.003 min  
Response: 900944  
Conc: 20.51 ng/ml



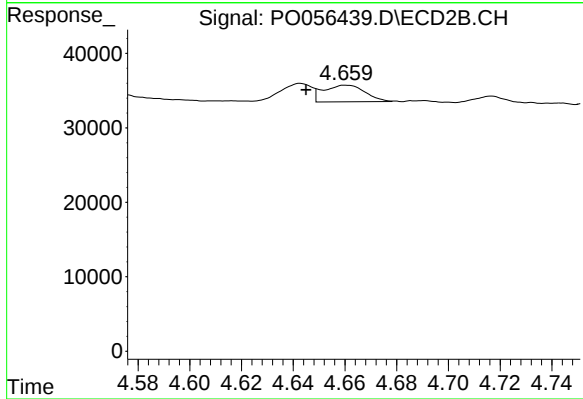
#21 AR-1248-1

R.T.: 5.441 min  
Delta R.T.: 0.013 min  
Response: 30386  
Conc: 33.56 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-SOIL-03-QT2-2019

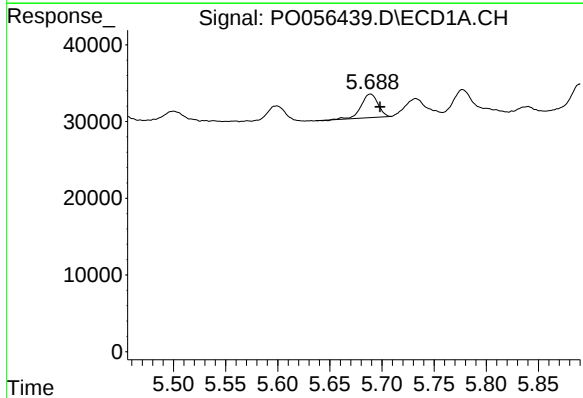
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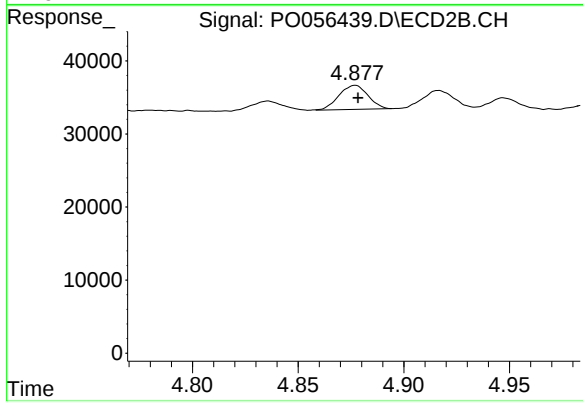
#21 AR-1248-1

R.T.: 4.659 min  
Delta R.T.: 0.014 min  
Response: 24648  
Conc: 30.76 ng/ml m



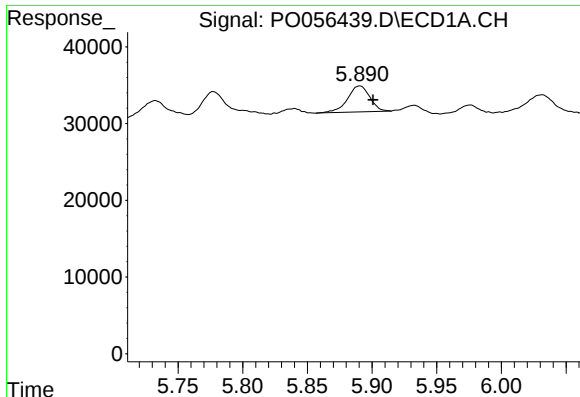
#22 AR-1248-2

R.T.: 5.689 min  
Delta R.T.: -0.009 min  
Response: 34172  
Conc: 25.94 ng/ml



#22 AR-1248-2

R.T.: 4.877 min  
Delta R.T.: -0.001 min  
Response: 31549  
Conc: 29.18 ng/ml



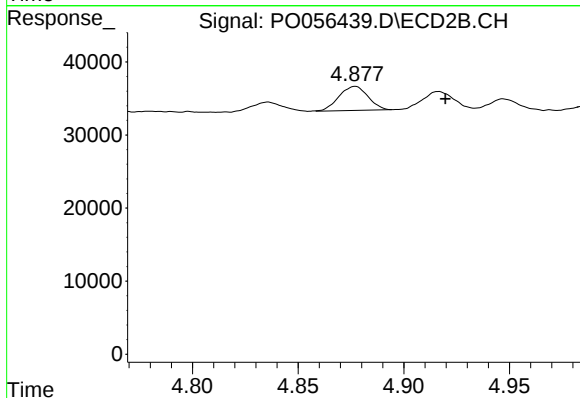
#23 AR-1248-3

R.T.: 5.891 min  
Delta R.T.: -0.010 min  
Response: 40222  
Conc: 27.04 ng/ml

Instrument :  
ECD\_O  
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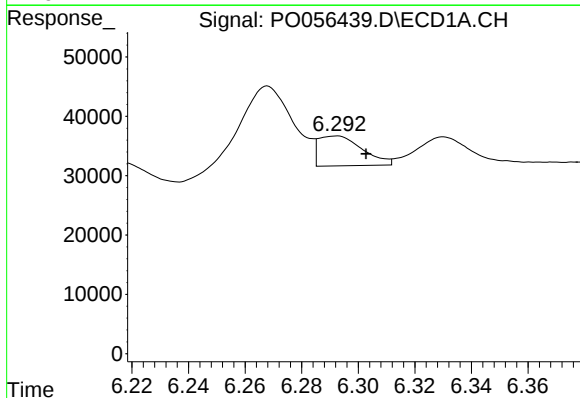
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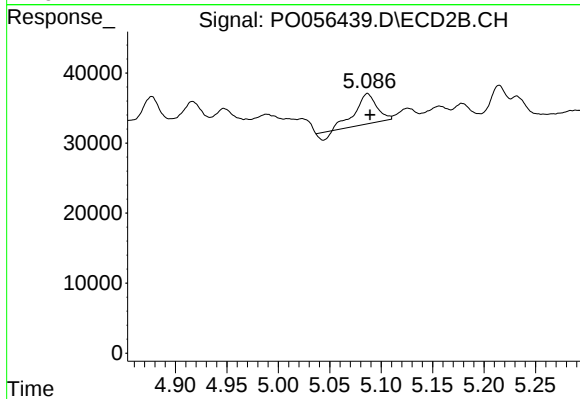
#23 AR-1248-3

R.T.: 4.877 min  
Delta R.T.: -0.043 min  
Response: 31549  
Conc: 28.03 ng/ml



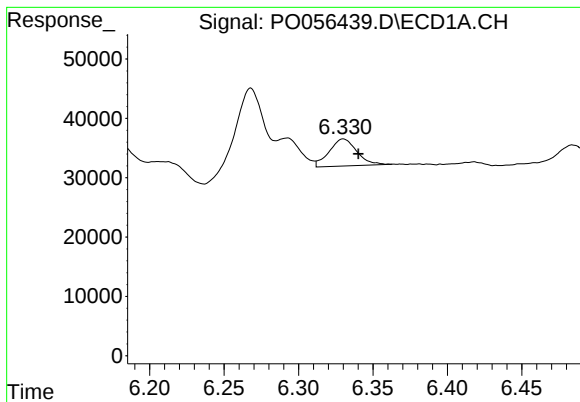
#24 AR-1248-4

R.T.: 6.293 min  
Delta R.T.: -0.010 min  
Response: 54277  
Conc: 29.77 ng/ml



#24 AR-1248-4

R.T.: 5.087 min  
Delta R.T.: -0.003 min  
Response: 59753  
Conc: 41.97 ng/ml



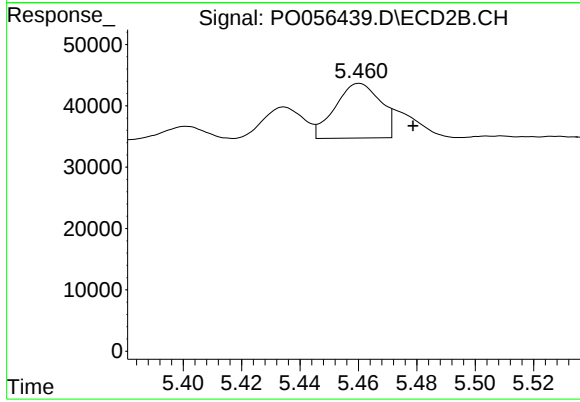
#25 AR-1248-5

R.T.: 6.330 min  
Delta R.T.: -0.010 min  
Response: 58478  
Conc: 33.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.460 min  
Delta R.T.: -0.019 min  
Response: 96106  
Conc: 62.76 ng/ml m