

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0052119\  
 Data File : P0056438.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 May 2019 17:53  
 Operator : SM/SJ  
 Sample : K2241-03  
 Misc : AR1242 MDL 25PPB  
 ALS Vial : 7 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 04:15:01 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 | 3.573 | 542738 | 479551 | 18.845  | 17.781   |
| 2)                          | SA Decachlor... | 9.840 | 8.513 | 963632 | 778294 | 18.885  | 17.717   |
|                             |                 |       |       |        |        |         |          |
| Target Compounds            |                 |       |       |        |        |         |          |
| 16)                         | L4 AR-1242-1    | 5.418 | 4.643 | 44111  | 28242  | 37.669m | 27.085m# |
| 17)                         | L4 AR-1242-2    | 5.441 | 4.660 | 42026  | 33490  | 25.734m | 23.581m  |
| 18)                         | L4 AR-1242-3    | 5.501 | 4.833 | 29754  | 19862  | 27.691m | 23.998m  |
| 19)                         | L4 AR-1242-4    | 5.600 | 4.916 | 31982  | 16826  | 35.990m | 20.958m# |
| 20)                         | L4 AR-1242-5    | 6.331 | 5.434 | 32653  | 26598  | 28.663m | 24.023m  |
| -----                       |                 |       |       |        |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052119\  
Data File : PO056438.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 May 2019 17:53  
Operator : SM/SJ  
Sample : K2241-03  
Misc : AR1242 MDL 25PPB  
ALS Vial : 7 Sample Multiplier: 1

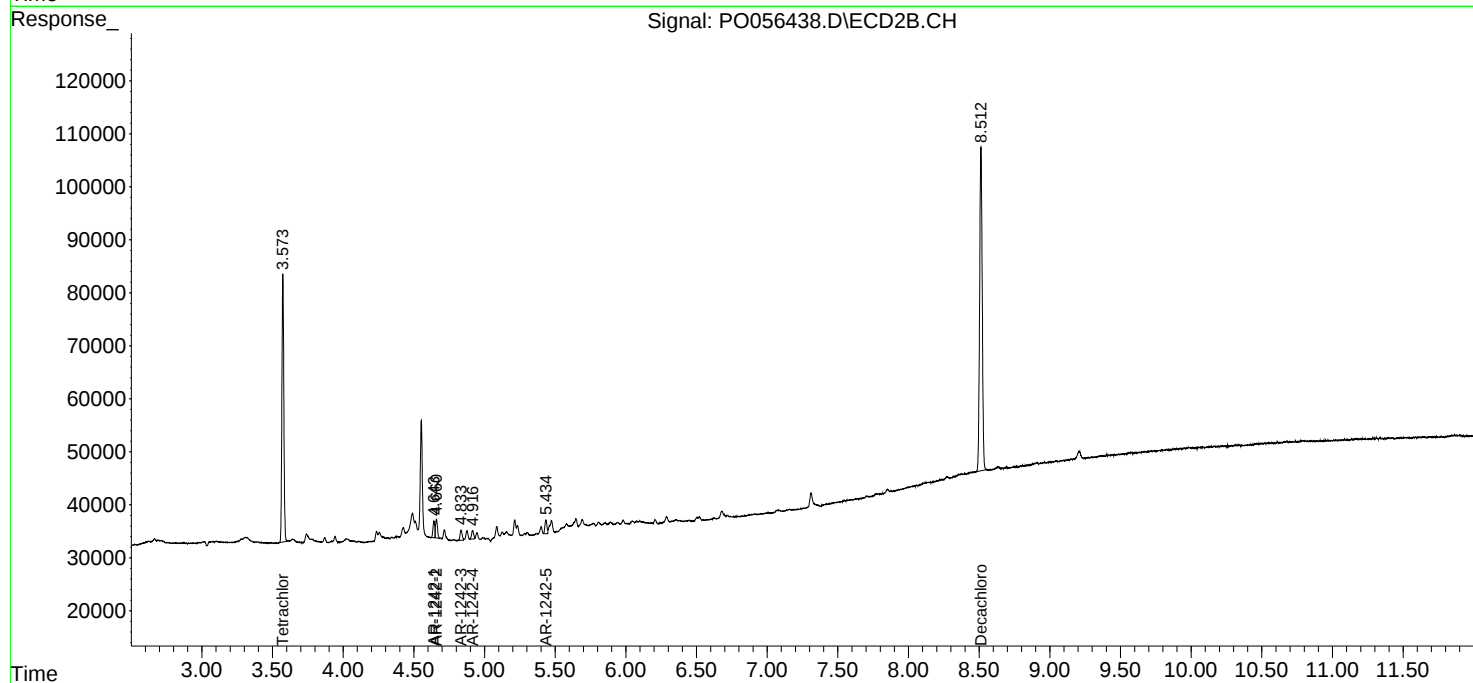
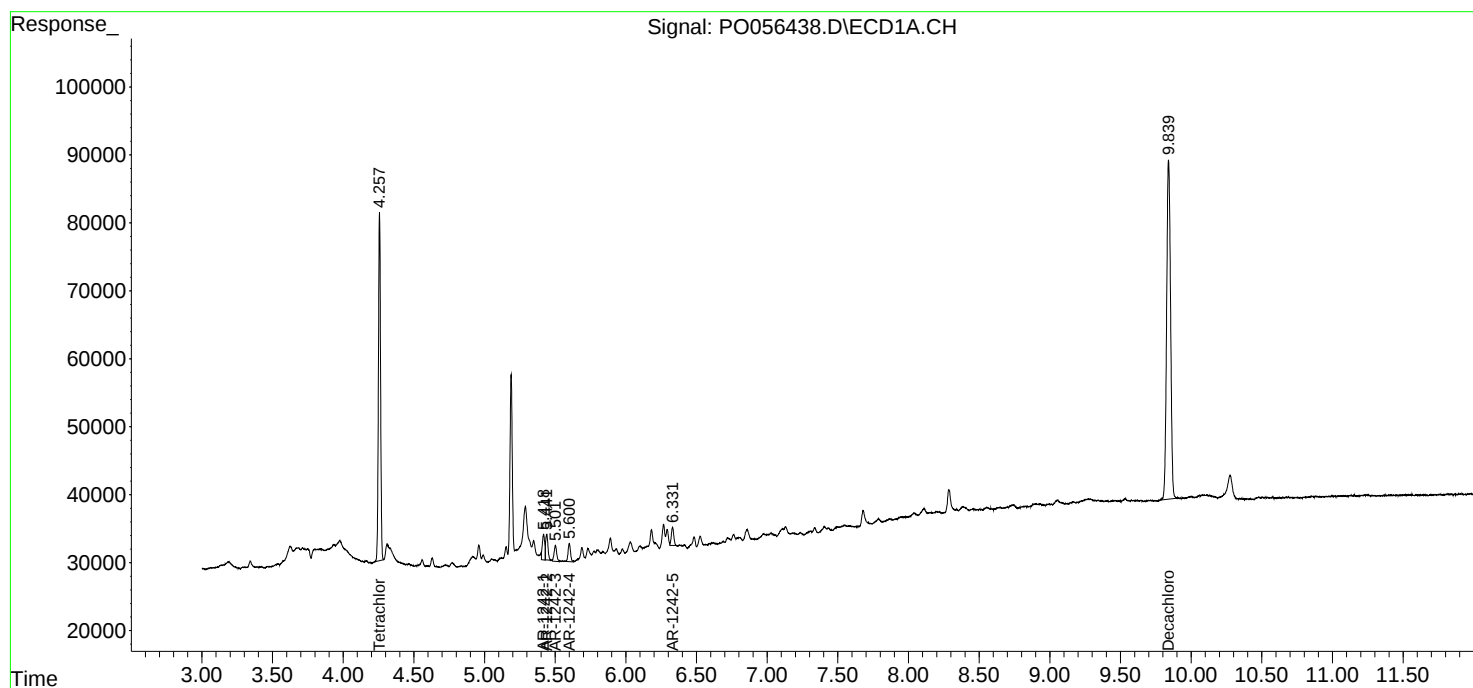
Instrument :  
ECD\_O  
ClientSampleId :  
MDL-MDL-SOIL-03-QT2-2019

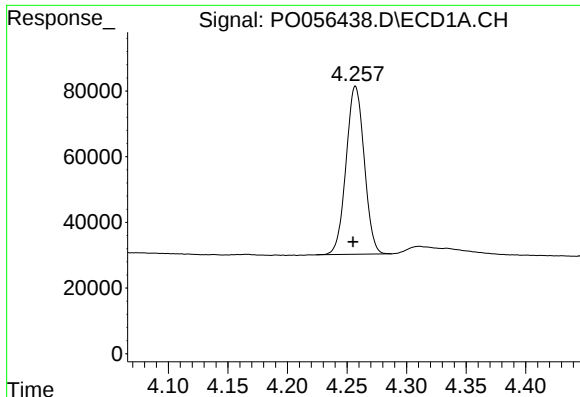
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 04:15:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO052019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 21 03:48:44 2019  
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





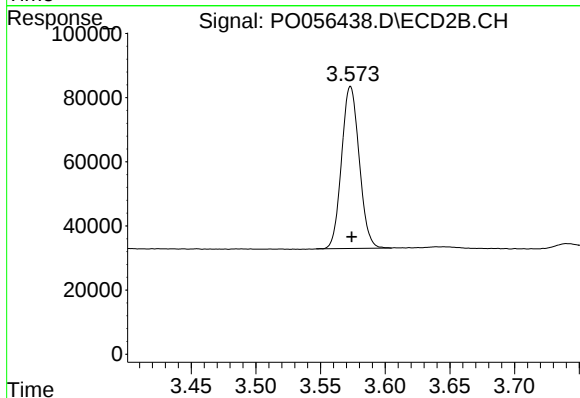
#1 Tetrachloro-m-xylene

R.T.: 4.257 min  
Delta R.T.: 0.002 min  
Response: 542738  
Conc: 18.84 ng/ml

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

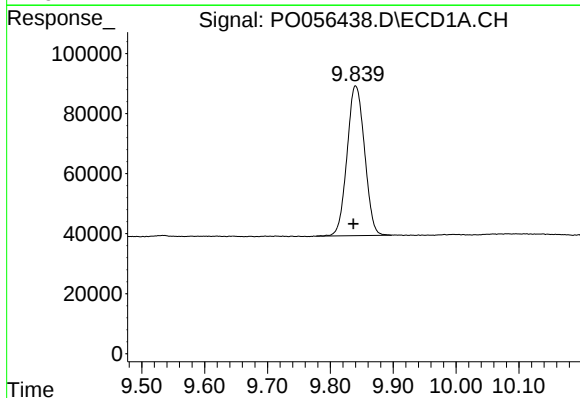
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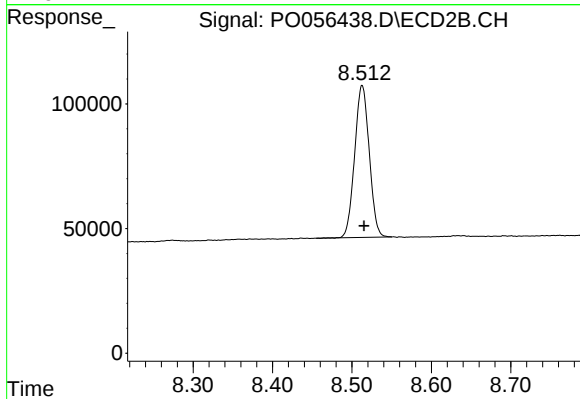
#1 Tetrachloro-m-xylene

R.T.: 3.573 min  
Delta R.T.: 0.000 min  
Response: 479551  
Conc: 17.78 ng/ml



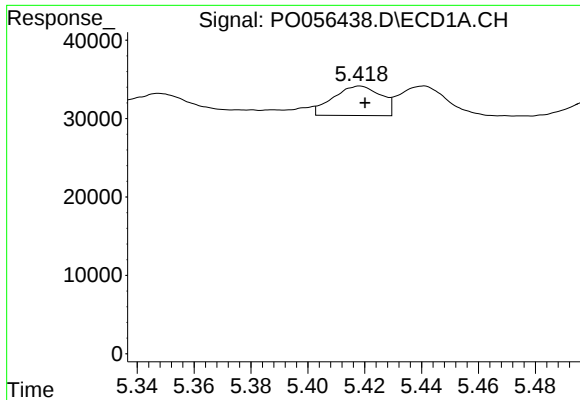
#2 Decachlorobiphenyl

R.T.: 9.840 min  
Delta R.T.: 0.003 min  
Response: 963632  
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.513 min  
Delta R.T.: -0.003 min  
Response: 778294  
Conc: 17.72 ng/ml



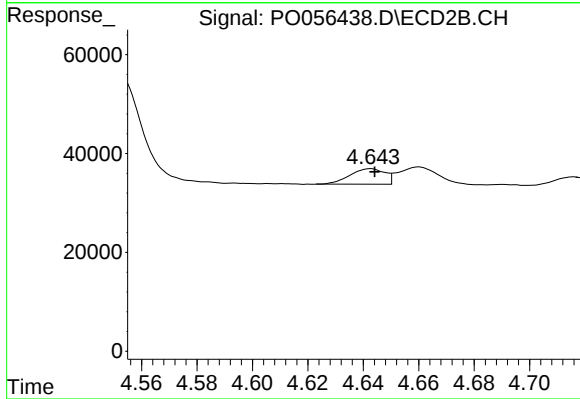
#16 AR-1242-1

R.T.: 5.418 min  
Delta R.T.: -0.002 min  
Response: 44111  
Conc: 37.67 ng/ml m

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

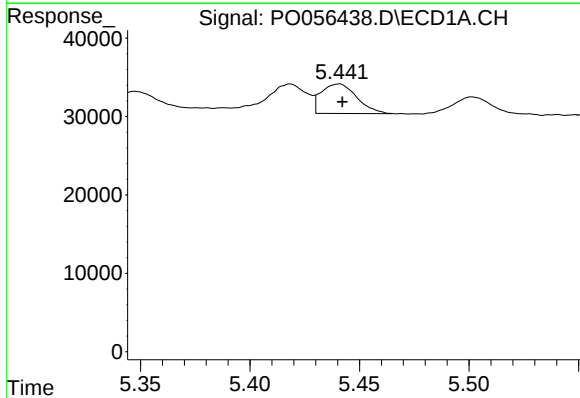
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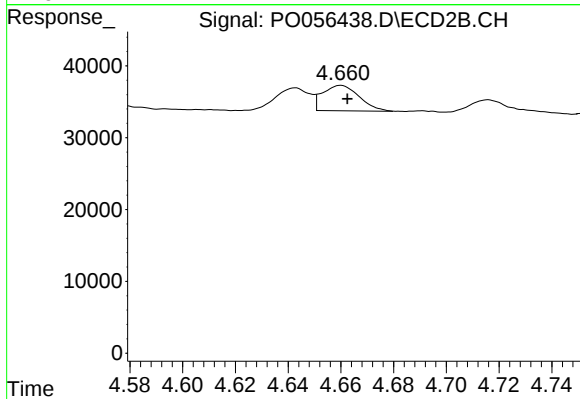
#16 AR-1242-1

R.T.: 4.643 min  
Delta R.T.: -0.002 min  
Response: 28242  
Conc: 27.08 ng/ml m



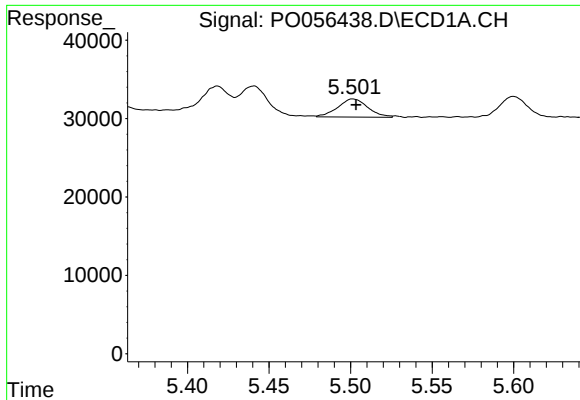
#17 AR-1242-2

R.T.: 5.441 min  
Delta R.T.: -0.002 min  
Response: 42026  
Conc: 25.73 ng/ml m



#17 AR-1242-2

R.T.: 4.660 min  
Delta R.T.: -0.003 min  
Response: 33490  
Conc: 23.58 ng/ml m



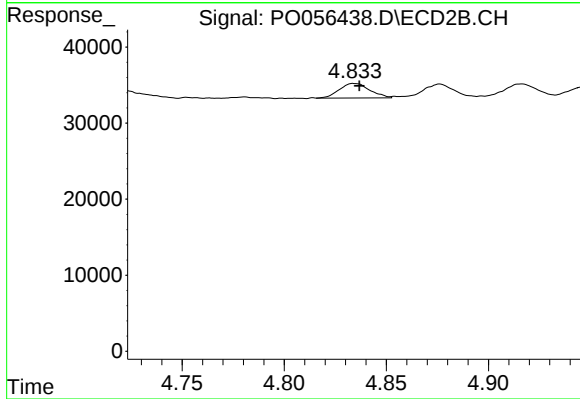
#18 AR-1242-3

R.T.: 5.501 min  
Delta R.T.: -0.003 min  
Response: 29754  
Conc: 27.69 ng/ml m

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

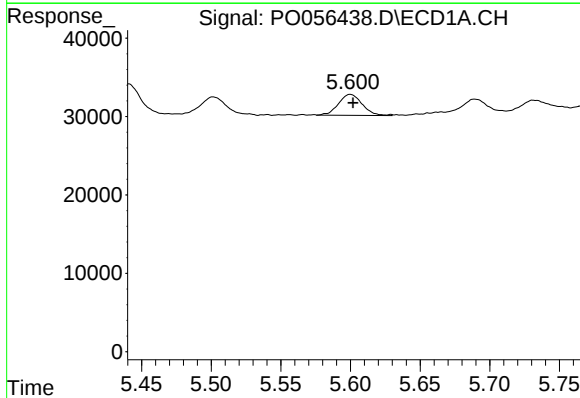
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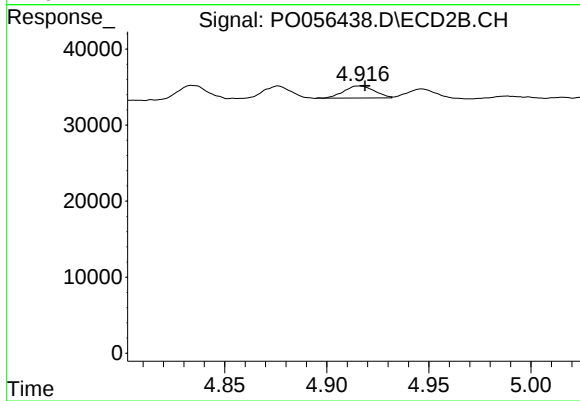
#18 AR-1242-3

R.T.: 4.833 min  
Delta R.T.: -0.003 min  
Response: 19862  
Conc: 24.00 ng/ml m



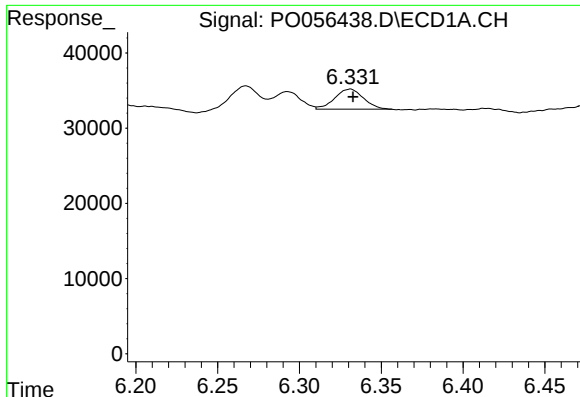
#19 AR-1242-4

R.T.: 5.600 min  
Delta R.T.: -0.002 min  
Response: 31982  
Conc: 35.99 ng/ml m



#19 AR-1242-4

R.T.: 4.916 min  
Delta R.T.: -0.002 min  
Response: 16826  
Conc: 20.96 ng/ml m



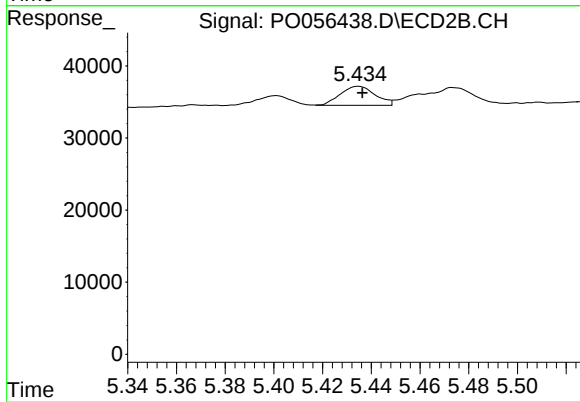
#20 AR-1242-5

R.T.: 6.331 min  
Delta R.T.: -0.002 min  
Response: 32653  
Conc: 28.66 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.434 min  
Delta R.T.: -0.002 min  
Response: 26598  
Conc: 24.02 ng/ml m