

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081719\  
 Data File : P0059417.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Aug 2019 2:02  
 Operator : SM/SJ  
 Sample : K3591-02  
 Misc : AR1262 LOQ 50 PPB  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 03:37:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 17 03:09:44 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...          | 4.142 | 3.509 | 771409  | 760358 | 22.032  | 21.124 |
| 2) SA Decachlor...          | 9.630 | 8.380 | 1203777 | 897506 | 22.627  | 22.259 |
| Target Compounds            |       |       |         |        |         |        |
| 36) L8 AR-1262-1            | 7.483 | 6.556 | 305471  | 238737 | 62.946  | 64.046 |
| 37) L8 AR-1262-2            | 8.017 | 7.055 | 475155  | 368752 | 61.581  | 62.723 |
| 38) L8 AR-1262-3            | 8.297 | 7.329 | 311478  | 175145 | 61.047m | 68.929 |
| 39) L8 AR-1262-4            | 8.379 | 7.395 | 230640  | 280158 | 59.833m | 63.399 |
| 40) L8 AR-1262-5            | 8.978 | 7.887 | 136340  | 108516 | 53.122m | 60.101 |
| -----                       |       |       |         |        |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081719\  
Data File : PO059417.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Aug 2019 2:02  
Operator : SM/SJ  
Sample : K3591-02  
Misc : AR1262 LOQ 50 PPB  
ALS Vial : 40 Sample Multiplier: 1

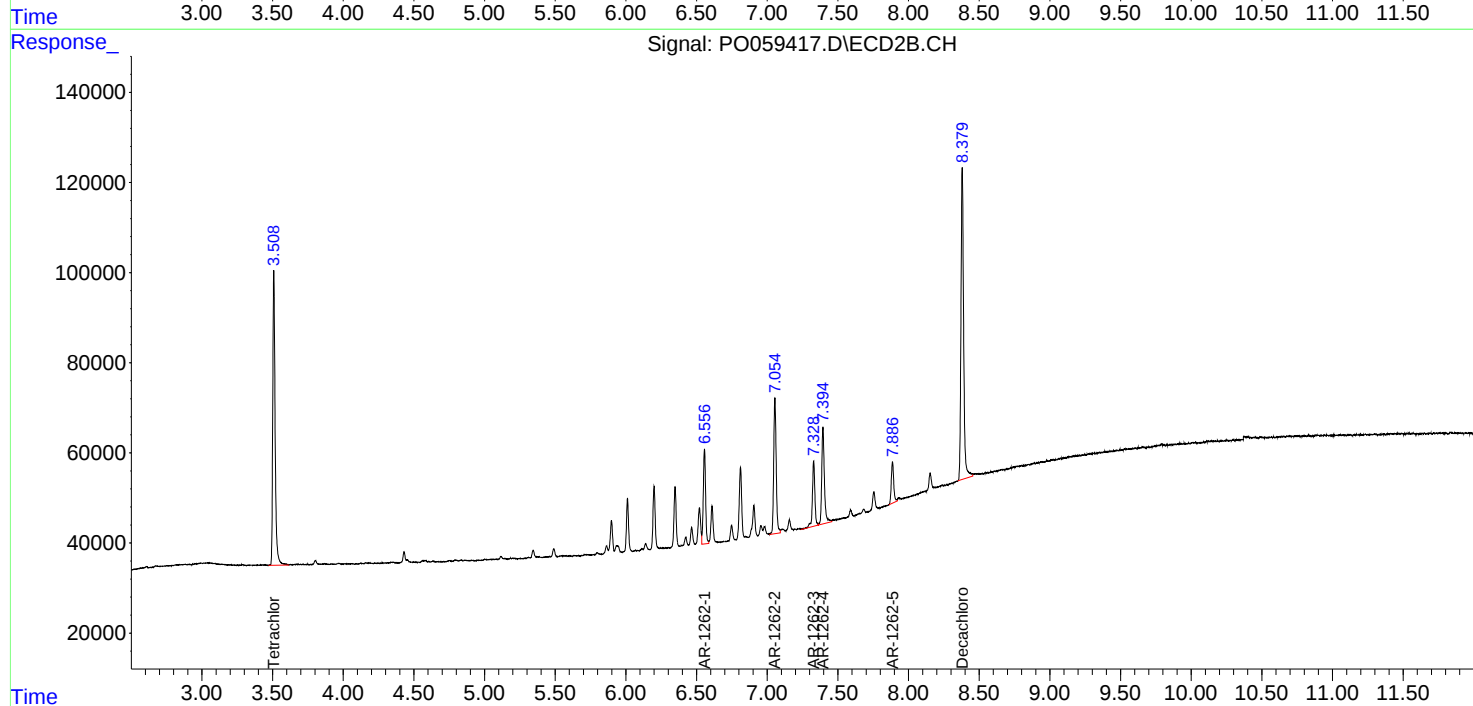
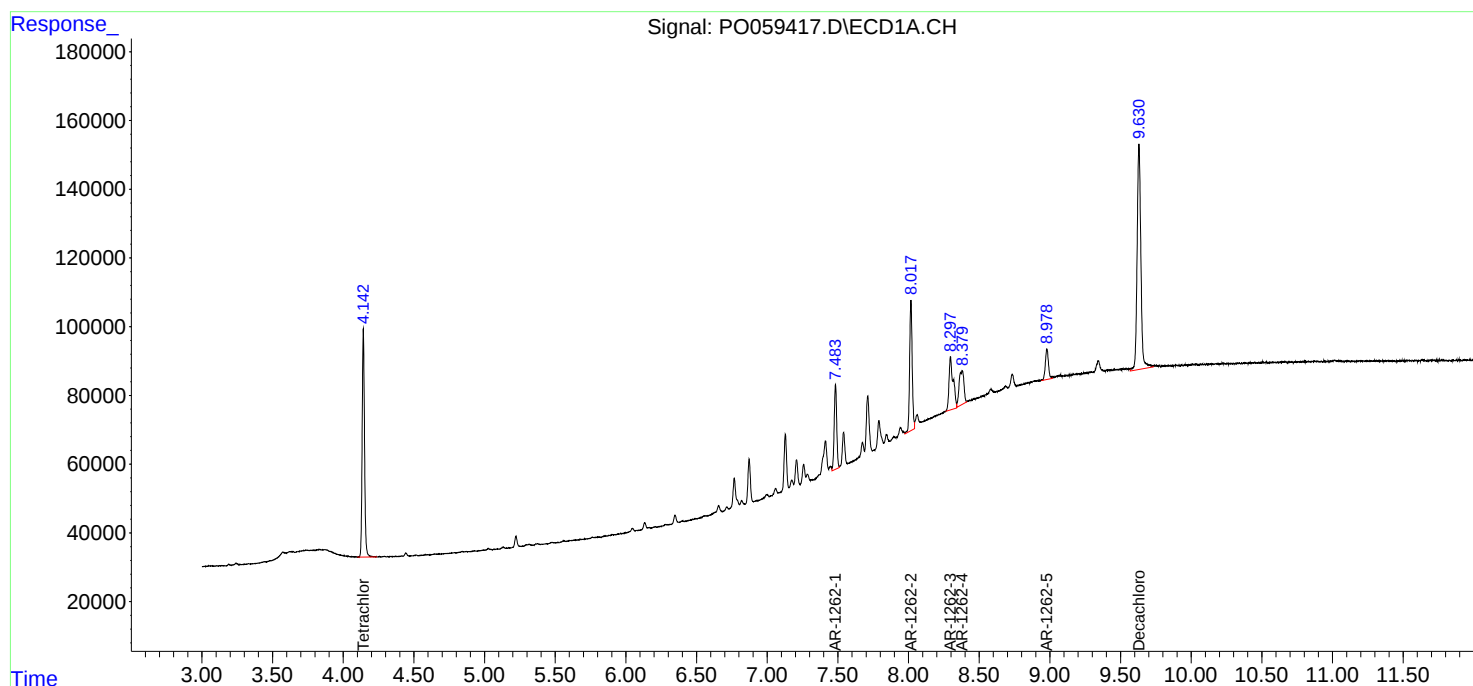
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT3-2019

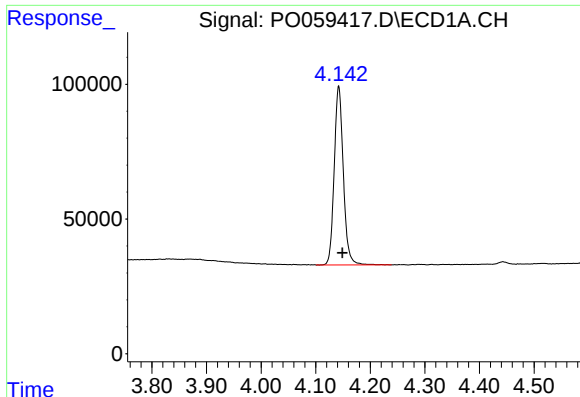
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 03:37:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Aug 17 03:09:44 2019  
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





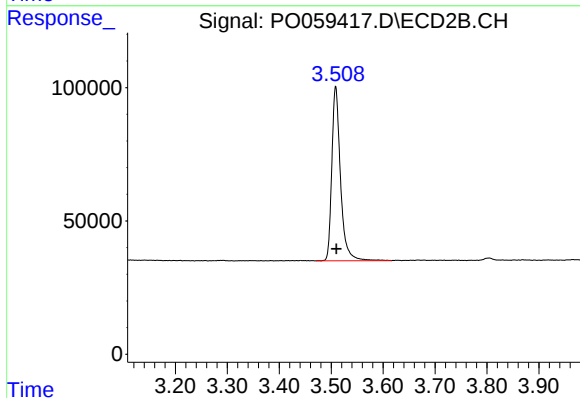
#1 Tetrachloro-m-xylene

R.T.: 4.142 min  
Delta R.T.: -0.007 min  
Response: 771409  
Conc: 22.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT3-2019

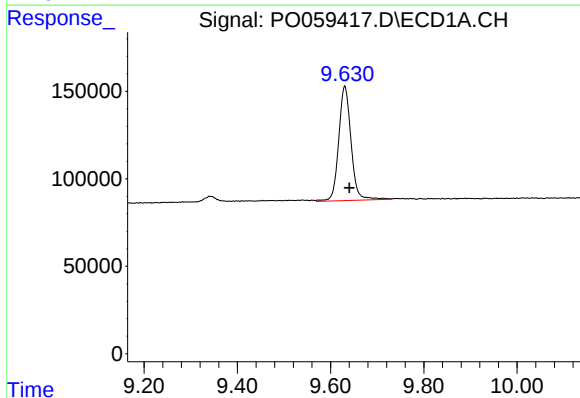
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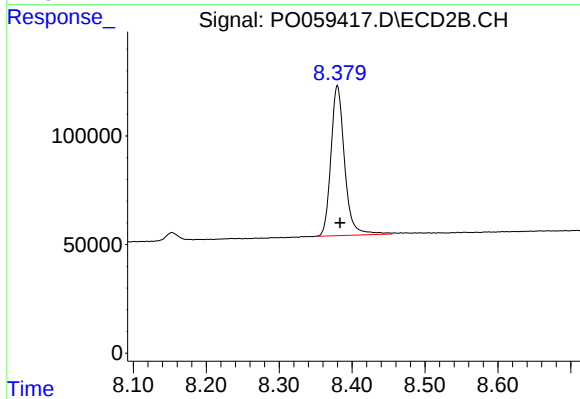
#1 Tetrachloro-m-xylene

R.T.: 3.509 min  
Delta R.T.: -0.001 min  
Response: 760358  
Conc: 21.12 ng/ml



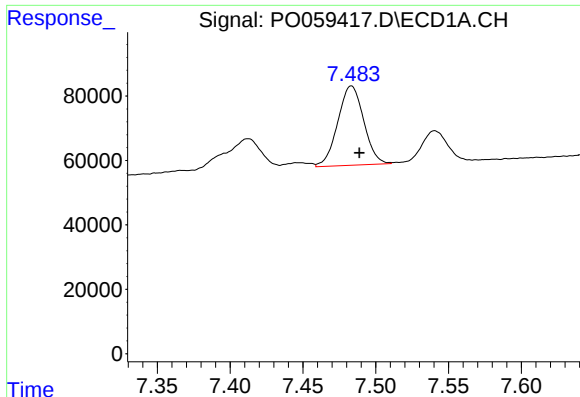
#2 Decachlorobiphenyl

R.T.: 9.630 min  
Delta R.T.: -0.010 min  
Response: 1203777  
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.380 min  
Delta R.T.: -0.003 min  
Response: 897506  
Conc: 22.26 ng/ml



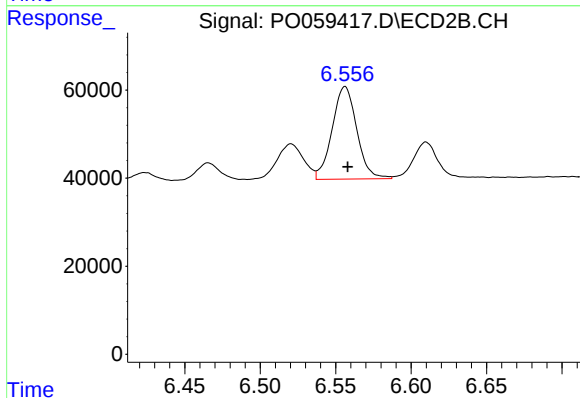
#36 AR-1262-1

R.T.: 7.483 min  
Delta R.T.: -0.006 min  
Response: 305471  
Conc: 62.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT3-2019

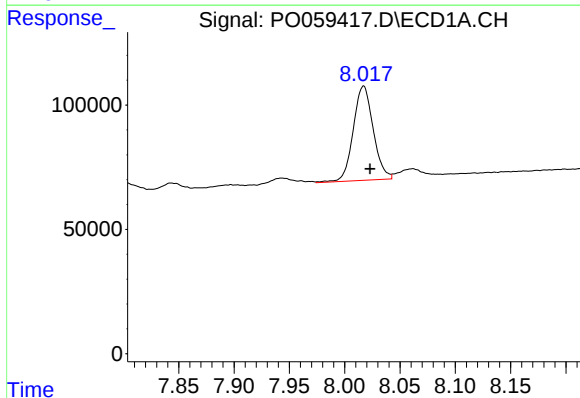
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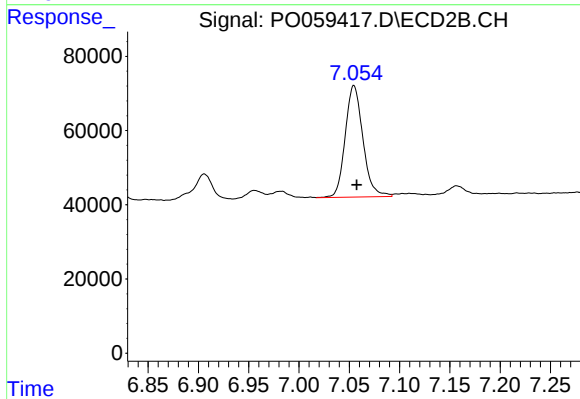
#36 AR-1262-1

R.T.: 6.556 min  
Delta R.T.: -0.002 min  
Response: 238737  
Conc: 64.05 ng/ml



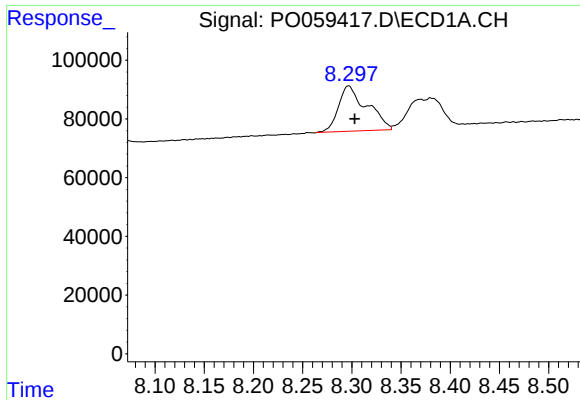
#37 AR-1262-2

R.T.: 8.017 min  
Delta R.T.: -0.006 min  
Response: 475155  
Conc: 61.58 ng/ml



#37 AR-1262-2

R.T.: 7.055 min  
Delta R.T.: -0.003 min  
Response: 368752  
Conc: 62.72 ng/ml



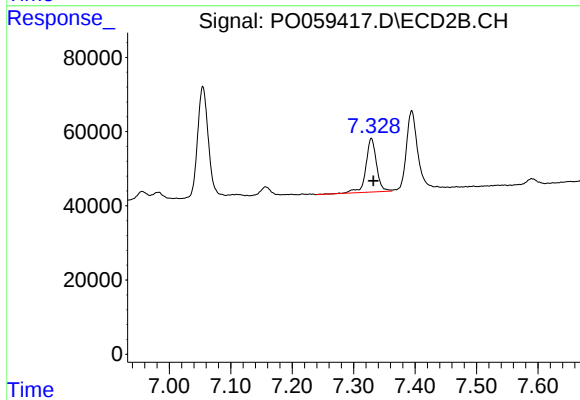
#38 AR-1262-3

R.T.: 8.297 min  
Delta R.T.: -0.006 min  
Response: 311478  
Conc: 61.05 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
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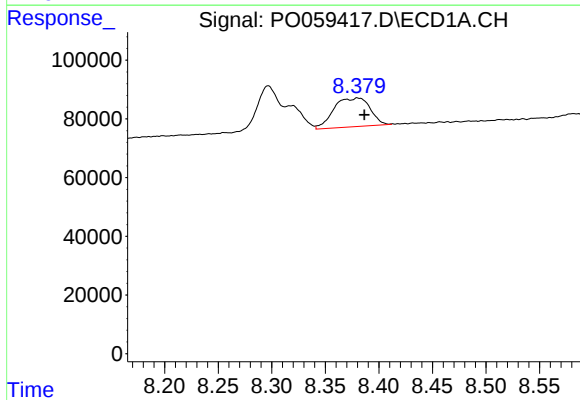
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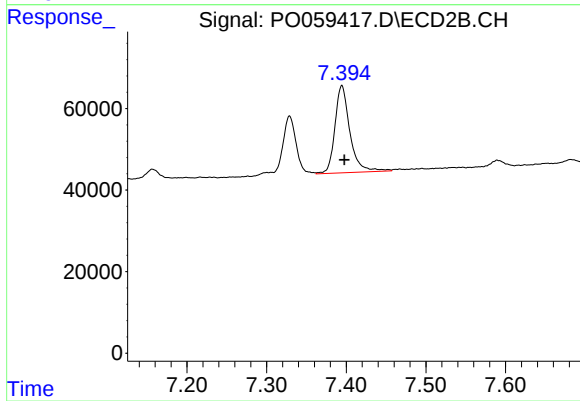
#38 AR-1262-3

R.T.: 7.329 min  
Delta R.T.: -0.003 min  
Response: 175145  
Conc: 68.93 ng/ml



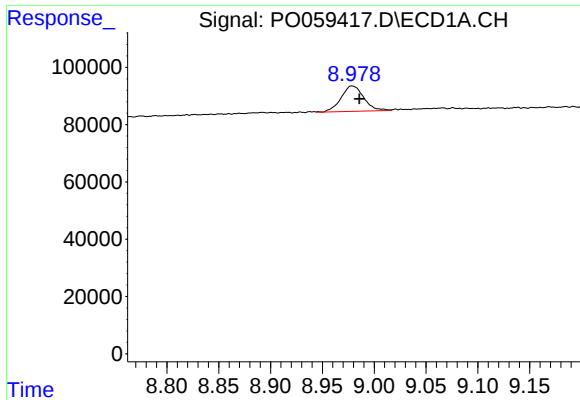
#39 AR-1262-4

R.T.: 8.379 min  
Delta R.T.: -0.007 min  
Response: 230640  
Conc: 59.83 ng/ml m



#39 AR-1262-4

R.T.: 7.395 min  
Delta R.T.: -0.003 min  
Response: 280158  
Conc: 63.40 ng/ml



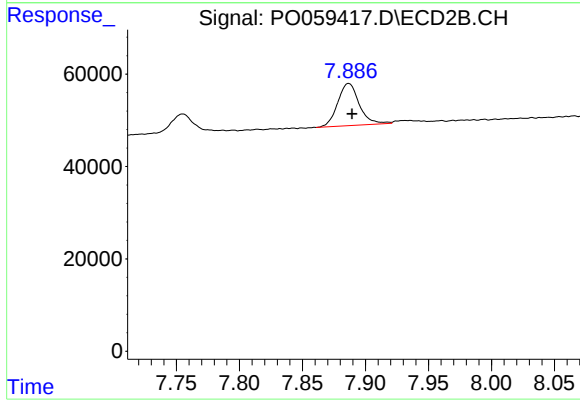
#40 AR-1262-5

R.T.: 8.978 min  
Delta R.T.: -0.008 min  
Response: 136340  
Conc: 53.12 ng/ml m

Instrument :  
ECD\_O  
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#40 AR-1262-5

R.T.: 7.887 min  
Delta R.T.: -0.003 min  
Response: 108516  
Conc: 60.10 ng/ml