

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111218\  
 Data File : PO051384.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Nov 2018 10:24  
 Operator : SM/SJ  
 Sample : J5854-01 10X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 OILY-GRAVEL

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 11:43:27 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 08 14:50:13 2018  
 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...          | 4.331 | 3.333 | 907720  | 253295  | 1.610m  | 1.135 # |
| 2) SA Decachlor...          | 9.961 | 8.062 | 1536297 | 816366  | 4.140   | 3.683   |
|                             |       |       |         |         |         |         |
| Target Compounds            |       |       |         |         |         |         |
| 41) L9 AR-1268-1            | 8.531 | 7.039 | 5365397 | 3158514 | 82.217  | 63.044  |
| 42) L9 AR-1268-2            | 8.622 | 7.102 | 6327750 | 4070166 | 108.202 | 93.379  |
| 43) L9 AR-1268-3            | 8.839 | 7.298 | 1505460 | 958562  | 28.907  | 24.506  |
| 44) L9 AR-1268-4            | 9.252 | 7.585 | 4040960 | 2312118 | 212.110 | 166.834 |
| 45) L9 AR-1268-5            | 9.644 | 7.849 | 8561794 | 5038662 | 56.249  | 50.228  |
| -----                       |       |       |         |         |         |         |

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

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Operator : SM/SJ  
Sample : J5854-01 10X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

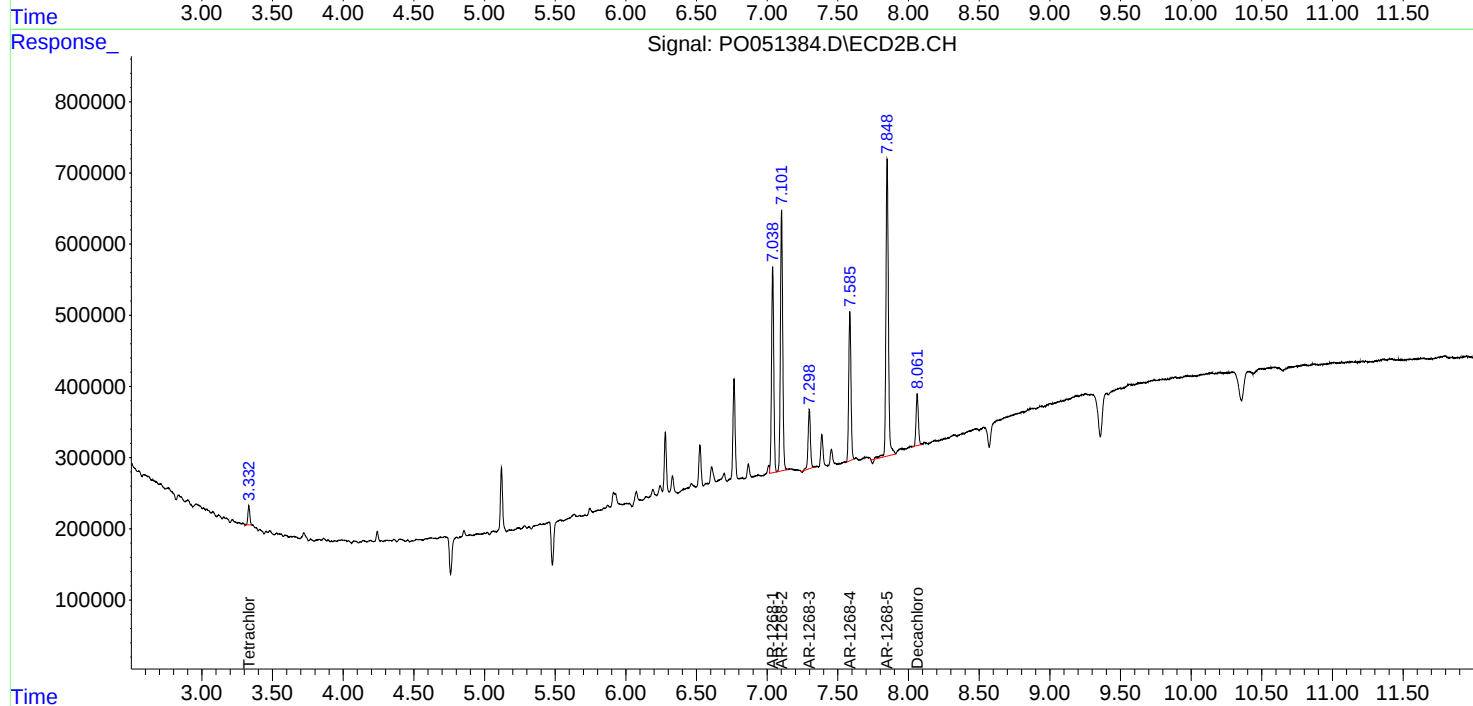
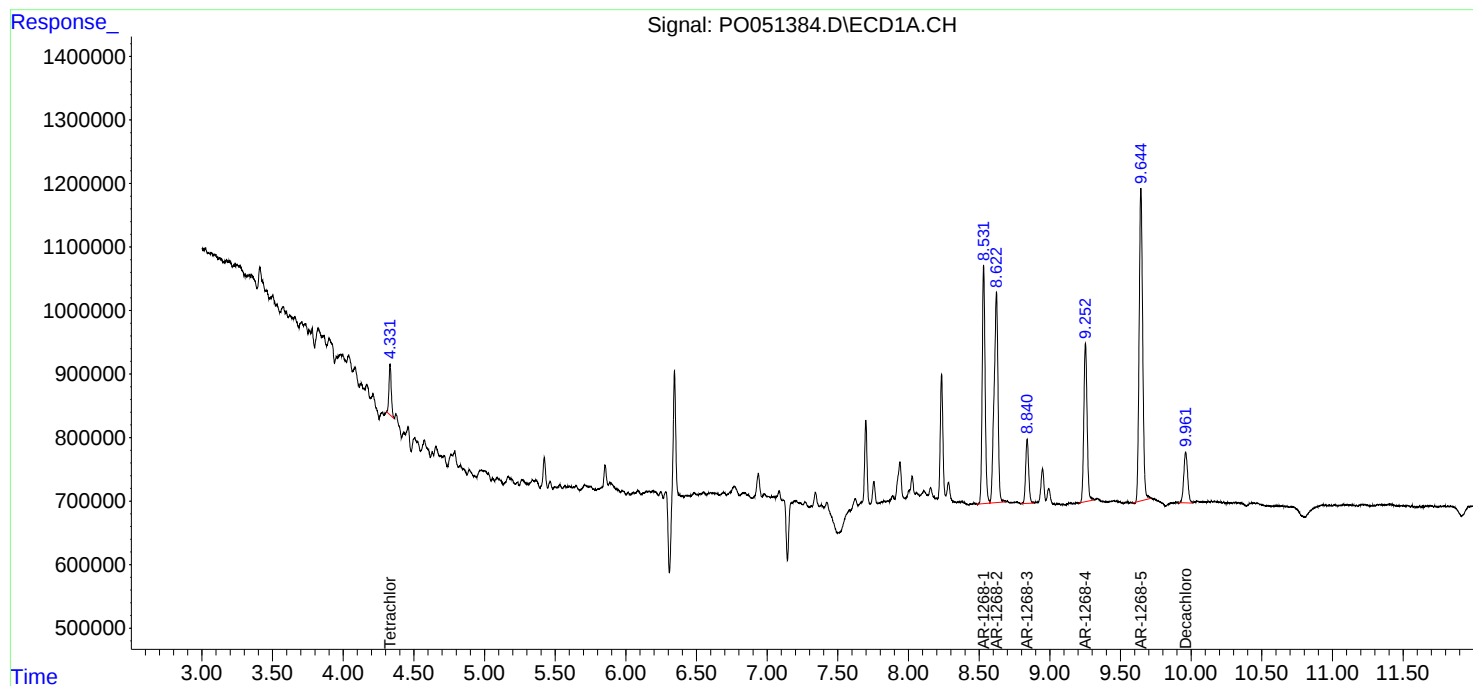
Instrument :  
ECD\_O  
ClientSampleId :  
OILY-GRAVEL

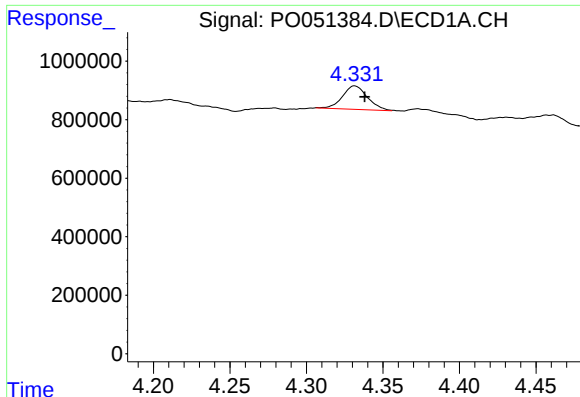
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 11:43:27 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110918.M  
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QLast Update : Thu Nov 08 14:50:13 2018  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





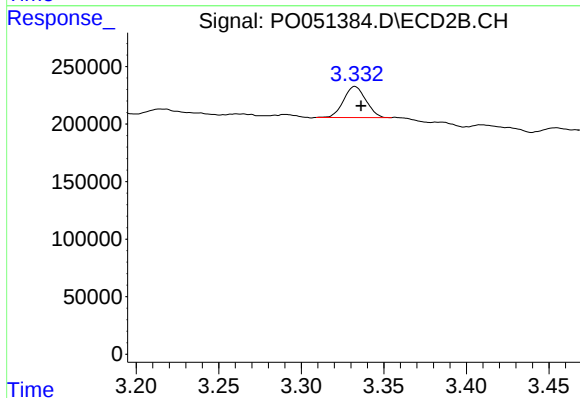
#1 Tetrachloro-m-xylene

R.T.: 4.331 min  
Delta R.T.: -0.007 min  
Response: 907720  
Conc: 1.61 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-GRAVEL

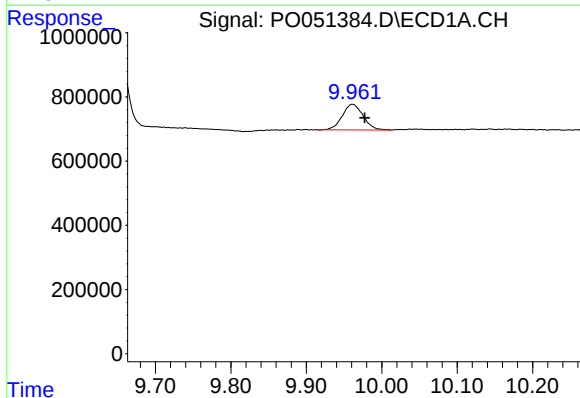
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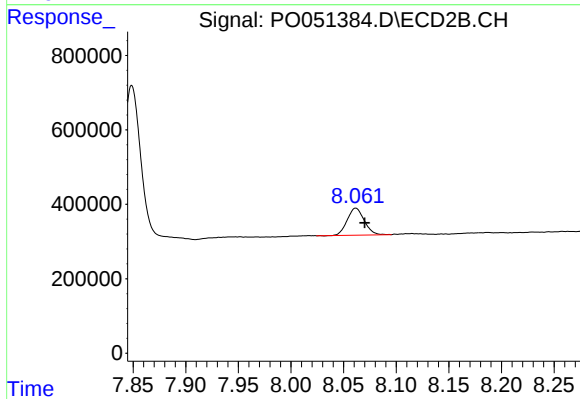
#1 Tetrachloro-m-xylene

R.T.: 3.333 min  
Delta R.T.: -0.004 min  
Response: 253295  
Conc: 1.14 ng/ml



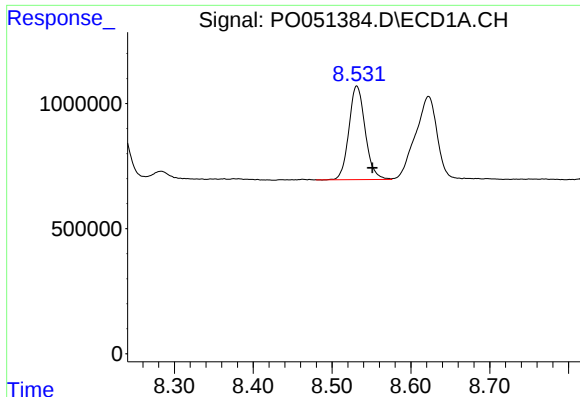
#2 Decachlorobiphenyl

R.T.: 9.961 min  
Delta R.T.: -0.016 min  
Response: 1536297  
Conc: 4.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.062 min  
Delta R.T.: -0.008 min  
Response: 816366  
Conc: 3.68 ng/ml



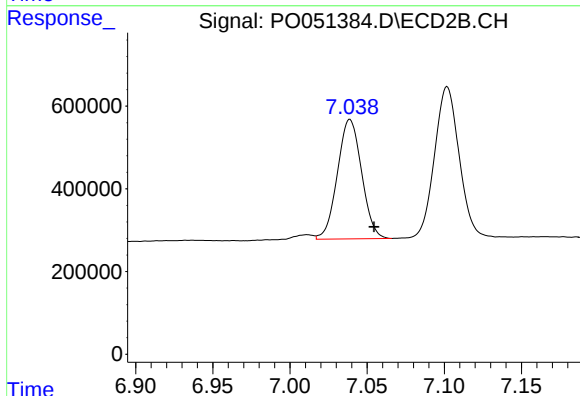
#41 AR-1268-1

R.T.: 8.531 min  
Delta R.T.: -0.020 min  
Response: 5365397  
Conc: 82.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-GRAVEL

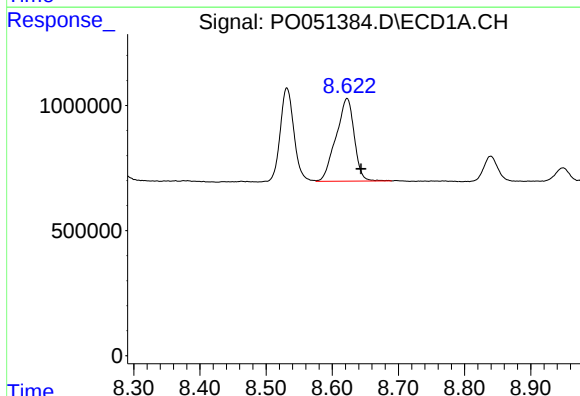
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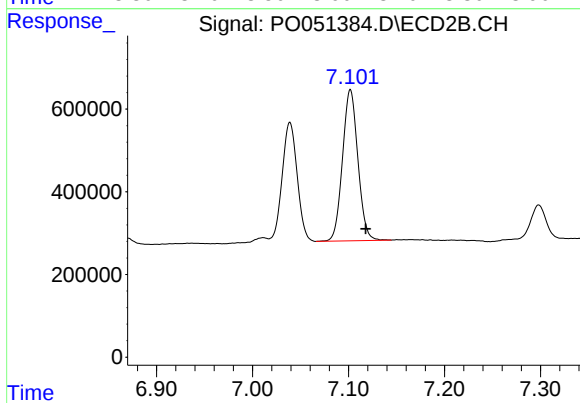
#41 AR-1268-1

R.T.: 7.039 min  
Delta R.T.: -0.016 min  
Response: 3158514  
Conc: 63.04 ng/ml



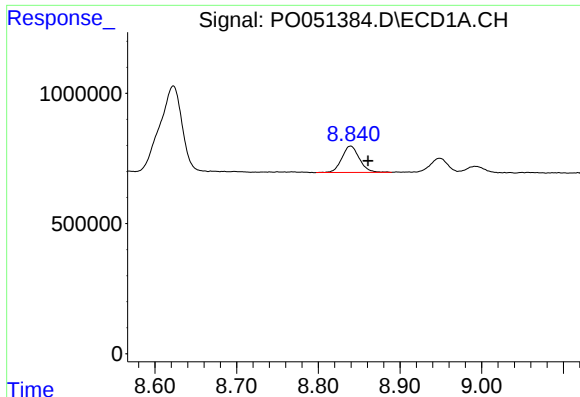
#42 AR-1268-2

R.T.: 8.622 min  
Delta R.T.: -0.021 min  
Response: 6327750  
Conc: 108.20 ng/ml



#42 AR-1268-2

R.T.: 7.102 min  
Delta R.T.: -0.016 min  
Response: 4070166  
Conc: 93.38 ng/ml



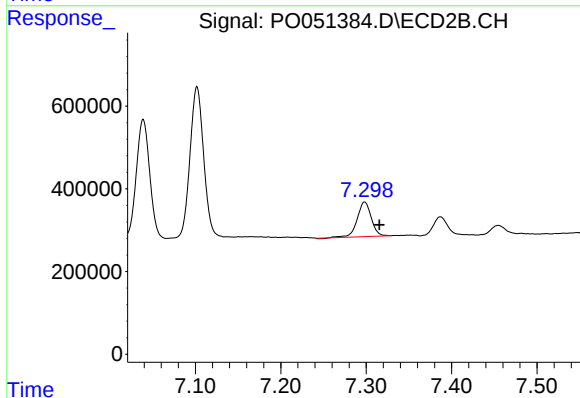
#43 AR-1268-3

R.T.: 8.839 min  
Delta R.T.: -0.021 min  
Response: 1505460  
Conc: 28.91 ng/ml

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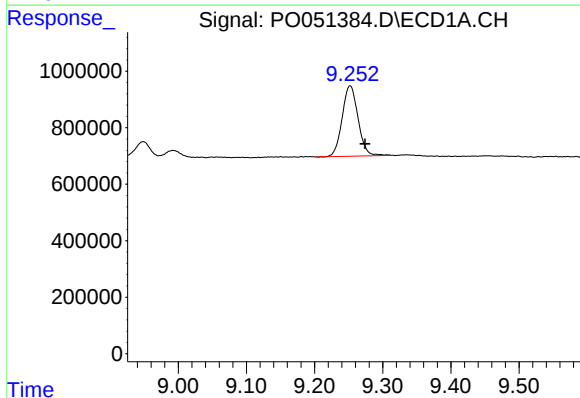
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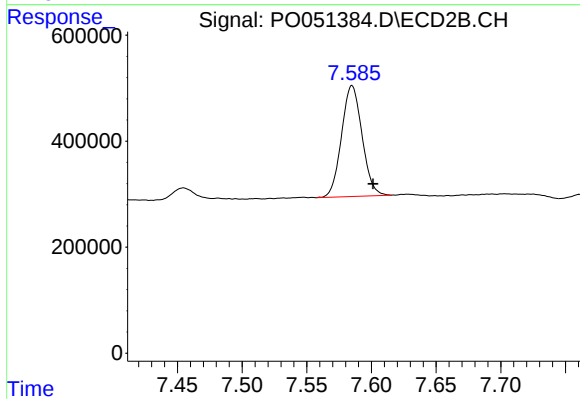
#43 AR-1268-3

R.T.: 7.298 min  
Delta R.T.: -0.017 min  
Response: 958562  
Conc: 24.51 ng/ml



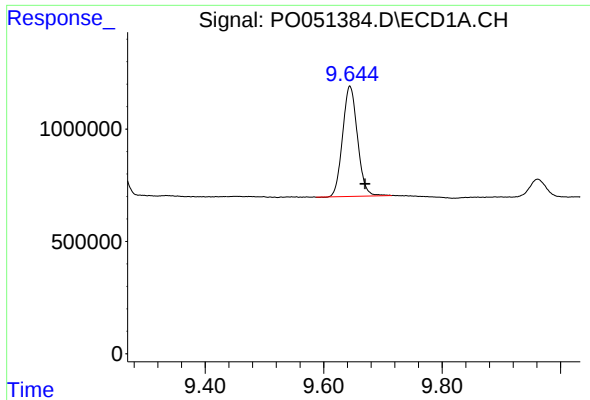
#44 AR-1268-4

R.T.: 9.252 min  
Delta R.T.: -0.022 min  
Response: 4040960  
Conc: 212.11 ng/ml



#44 AR-1268-4

R.T.: 7.585 min  
Delta R.T.: -0.016 min  
Response: 2312118  
Conc: 166.83 ng/ml



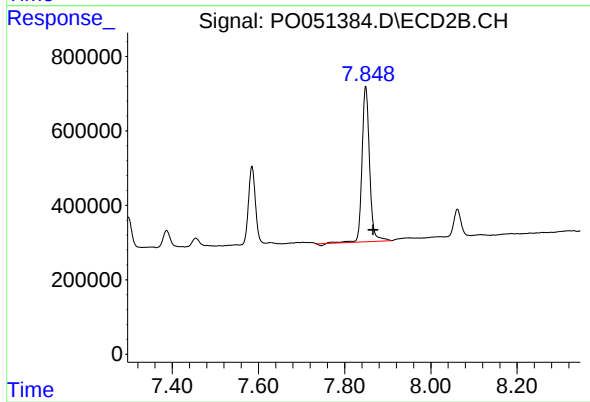
#45 AR-1268-5

R.T.: 9.644 min  
Delta R.T.: -0.026 min  
Response: 8561794  
Conc: 56.25 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 7.849 min  
Delta R.T.: -0.017 min  
Response: 5038662  
Conc: 50.23 ng/ml