

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041019\  
 Data File : P0055099.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Apr 2019 9:47  
 Operator : SM/SJ  
 Sample : K1560-08  
 Misc : AR1268 LOQ 100PPB  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Manual Integrations  
 APPROVED

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 4/11/2019 9:16:16 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 11 00:51:00 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... | 4.298 | 3.610 | 944638  | 867436  | 27.219  | 27.182   |
| 2)                          | SA Decachlor... | 9.915 | 8.581 | 1493901 | 1046650 | 30.304  | 32.864   |
| Target Compounds            |                 |       |       |         |         |         |          |
| 41)                         | L9 AR-1268-1    | 8.497 | 7.492 | 845991  | 703451  | 118.861 | 124.413  |
| 42)                         | L9 AR-1268-2    | 8.587 | 7.557 | 768837  | 627552  | 117.343 | 121.346  |
| 43)                         | L9 AR-1268-3    | 8.803 | 7.763 | 646267  | 532725  | 118.637 | 123.789  |
| 44)                         | L9 AR-1268-4    | 9.210 | 8.047 | 283437  | 230987  | 118.802 | 124.598  |
| 45)                         | L9 AR-1268-5    | 9.600 | 8.332 | 1868978 | 1405896 | 113.443 | 123.512m |
| -----                       |                 |       |       |         |         |         |          |

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

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Acq On : 10 Apr 2019 9:47  
Operator : SM/SJ  
Sample : K1560-08  
Misc : AR1268 LOQ 100PPB  
ALS Vial : 11 Sample Multiplier: 1

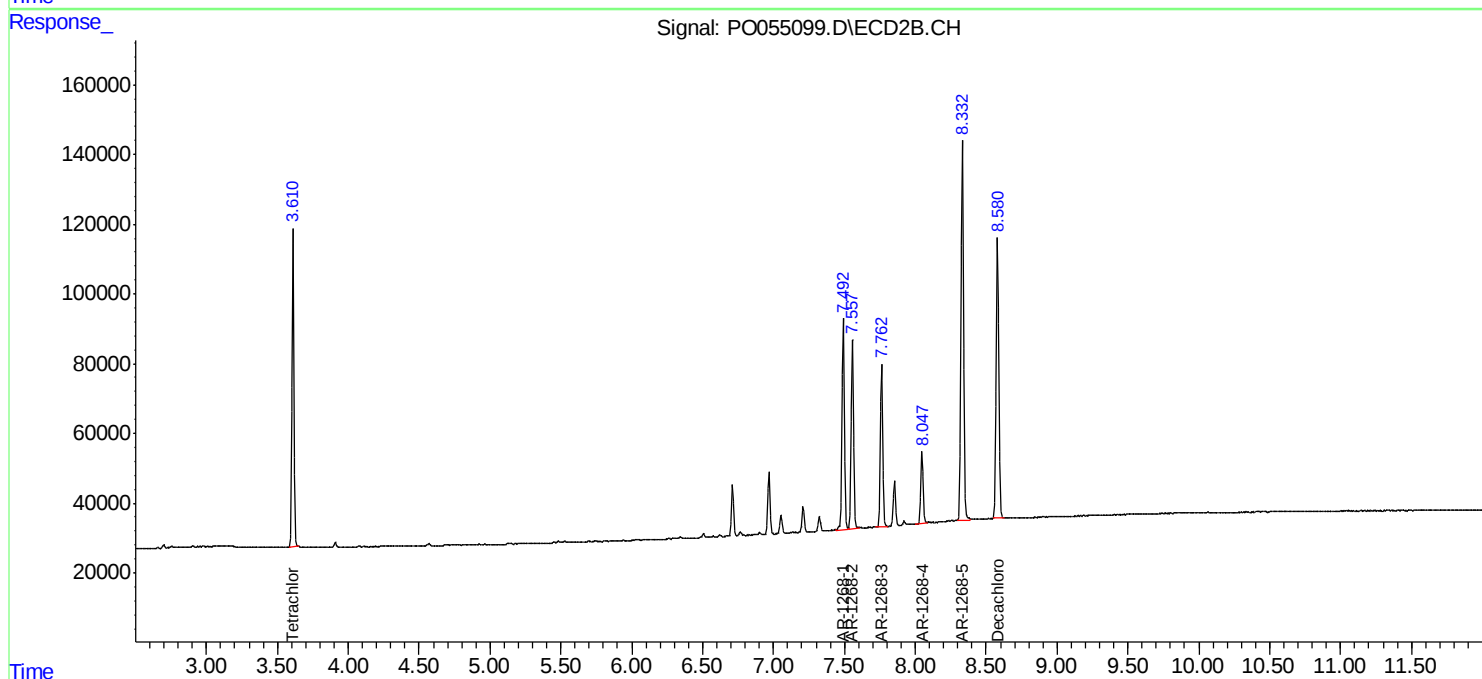
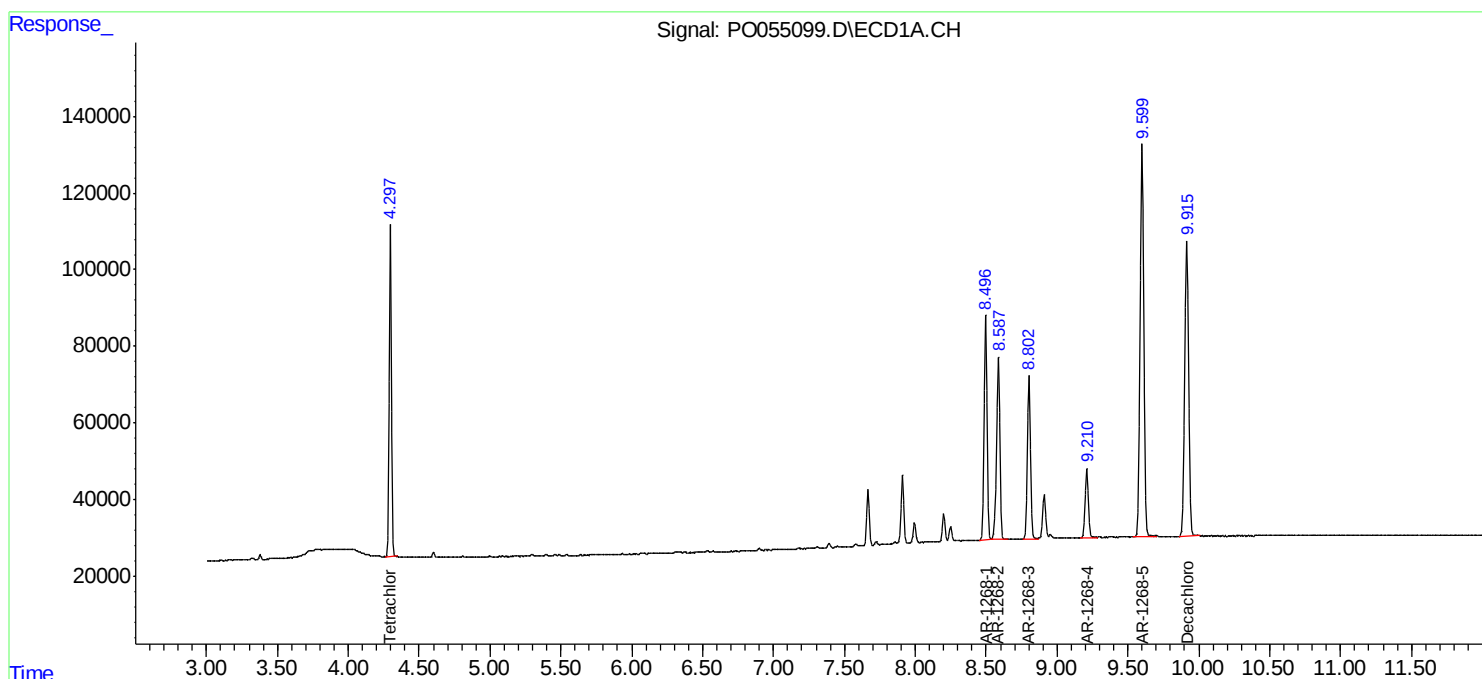
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

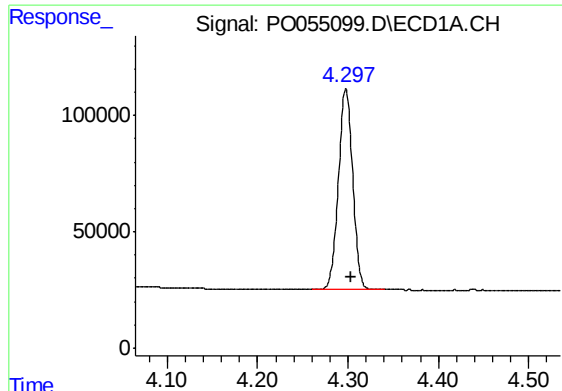
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 11 00:51:00 2019  
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QLast Update : Mon Mar 25 17:22:26 2019  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





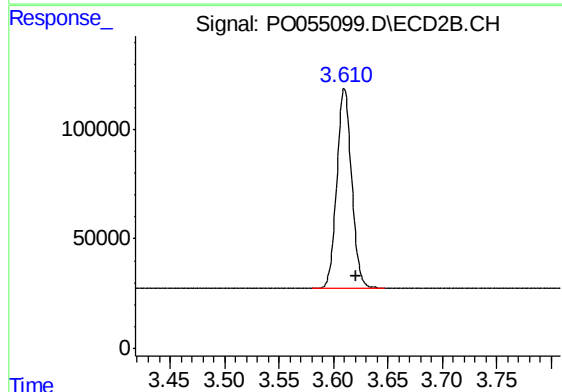
#1 Tetrachloro-m-xylene

R.T.: 4.298 min  
Delta R.T.: -0.005 min  
Response: 944638  
Conc: 27.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

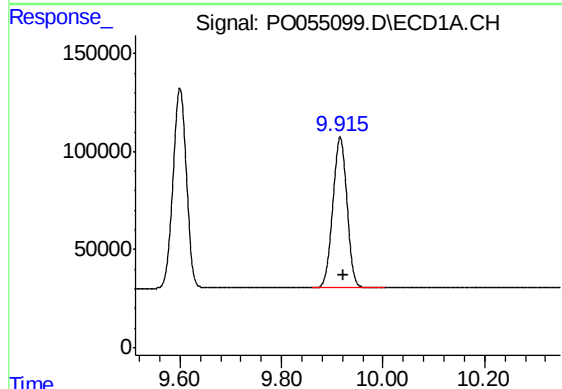
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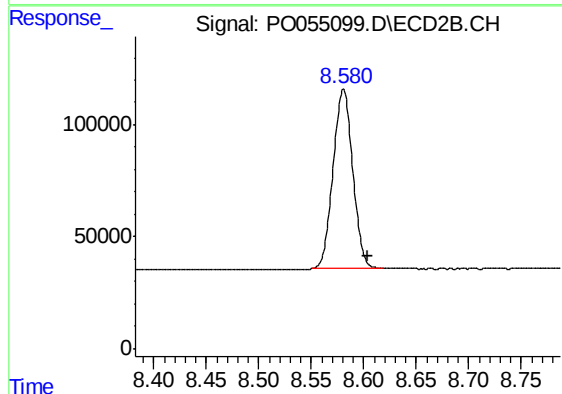
#1 Tetrachloro-m-xylene

R.T.: 3.610 min  
Delta R.T.: -0.011 min  
Response: 867436  
Conc: 27.18 ng/ml



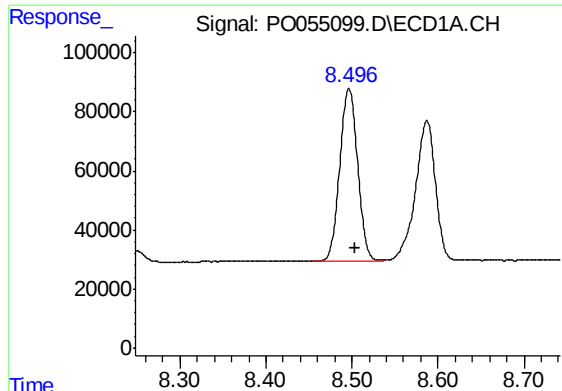
#2 Decachlorobiphenyl

R.T.: 9.915 min  
Delta R.T.: -0.008 min  
Response: 1493901  
Conc: 30.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.581 min  
Delta R.T.: -0.023 min  
Response: 1046650  
Conc: 32.86 ng/ml



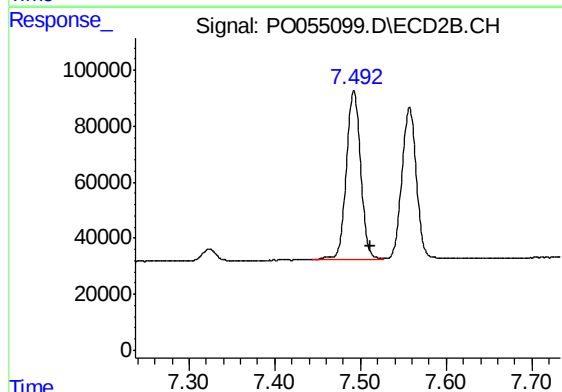
#41 AR-1268-1

R.T.: 8.497 min  
Delta R.T.: -0.008 min  
Response: 845991  
Conc: 118.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

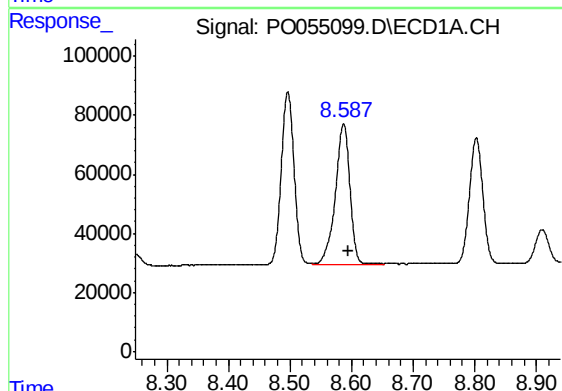
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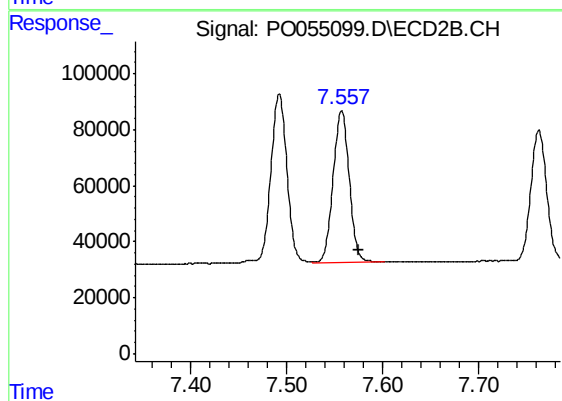
#41 AR-1268-1

R.T.: 7.492 min  
Delta R.T.: -0.019 min  
Response: 703451  
Conc: 124.41 ng/ml



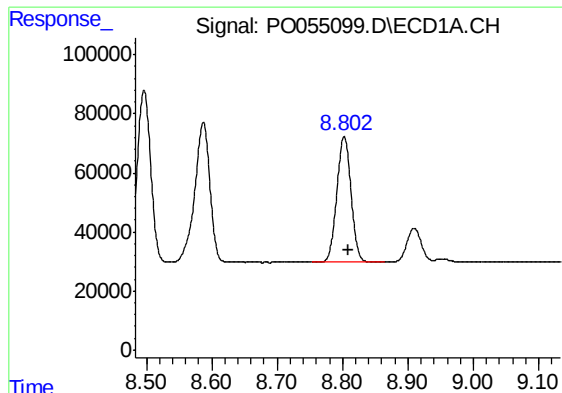
#42 AR-1268-2

R.T.: 8.587 min  
Delta R.T.: -0.007 min  
Response: 768837  
Conc: 117.34 ng/ml



#42 AR-1268-2

R.T.: 7.557 min  
Delta R.T.: -0.018 min  
Response: 627552  
Conc: 121.35 ng/ml



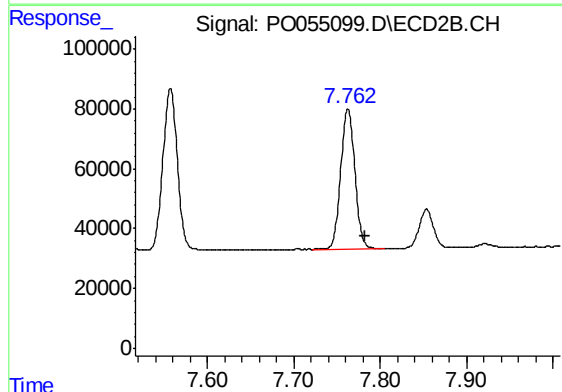
#43 AR-1268-3

R.T.: 8.803 min  
Delta R.T.: -0.008 min  
Response: 646267  
Conc: 118.64 ng/ml

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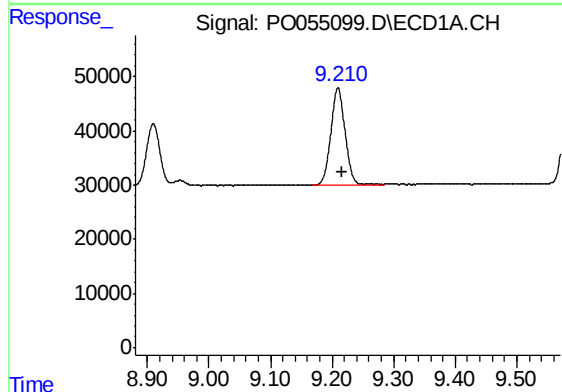
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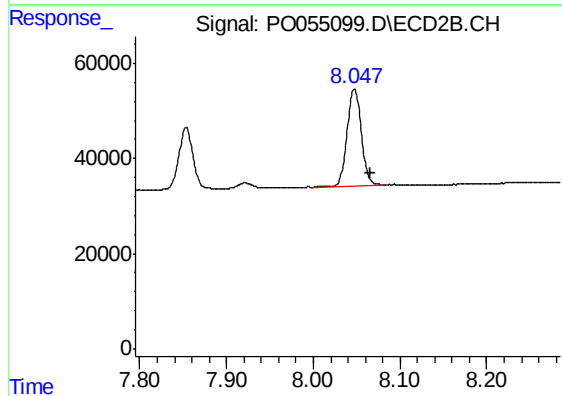
#43 AR-1268-3

R.T.: 7.763 min  
Delta R.T.: -0.020 min  
Response: 532725  
Conc: 123.79 ng/ml



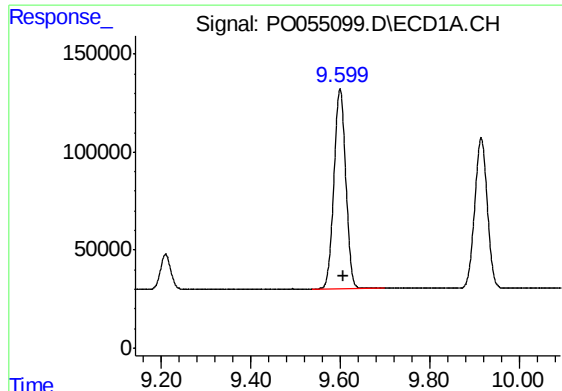
#44 AR-1268-4

R.T.: 9.210 min  
Delta R.T.: -0.007 min  
Response: 283437  
Conc: 118.80 ng/ml



#44 AR-1268-4

R.T.: 8.047 min  
Delta R.T.: -0.018 min  
Response: 230987  
Conc: 124.60 ng/ml



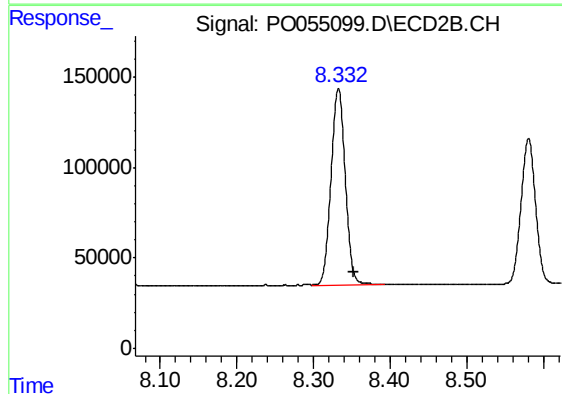
#45 AR-1268-5

R.T.: 9.600 min  
Delta R.T.: -0.008 min  
Response: 1868978  
Conc: 113.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#45 AR-1268-5

R.T.: 8.332 min  
Delta R.T.: -0.020 min  
Response: 1405896  
Conc: 123.51 ng/ml m