

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041019\  
 Data File : P0055098.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Apr 2019 9:30  
 Operator : SM/SJ  
 Sample : K1560-08  
 Misc : AR1262 LOQ 100PPB  
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 11 00:50:38 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 | 3.611 | 916835  | 843897 | 26.418  | 26.444   |
| 2)                          | SA Decachlor... | 9.917 | 8.580 | 1111629 | 790669 | 22.549  | 24.826   |
| Target Compounds            |                 |       |       |         |        |         |          |
| 36)                         | L8 AR-1262-1    | 7.667 | 6.712 | 453935  | 410260 | 136.232 | 137.905  |
| 37)                         | L8 AR-1262-2    | 8.202 | 7.210 | 714252  | 622118 | 120.561 | 126.933m |
| 38)                         | L8 AR-1262-3    | 8.498 | 7.492 | 499366  | 257935 | 120.538 | 125.610  |
| 39)                         | L8 AR-1262-4    | 8.585 | 7.557 | 372840  | 458561 | 115.718 | 126.600  |
| 40)                         | L8 AR-1262-5    | 9.210 | 8.047 | 250765  | 209753 | 114.700 | 129.968  |
| -----                       |                 |       |       |         |        |         |          |

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

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Operator : SM/SJ  
Sample : K1560-08  
Misc : AR1262 LOQ 100PPB  
ALS Vial : 10 Sample Multiplier: 1

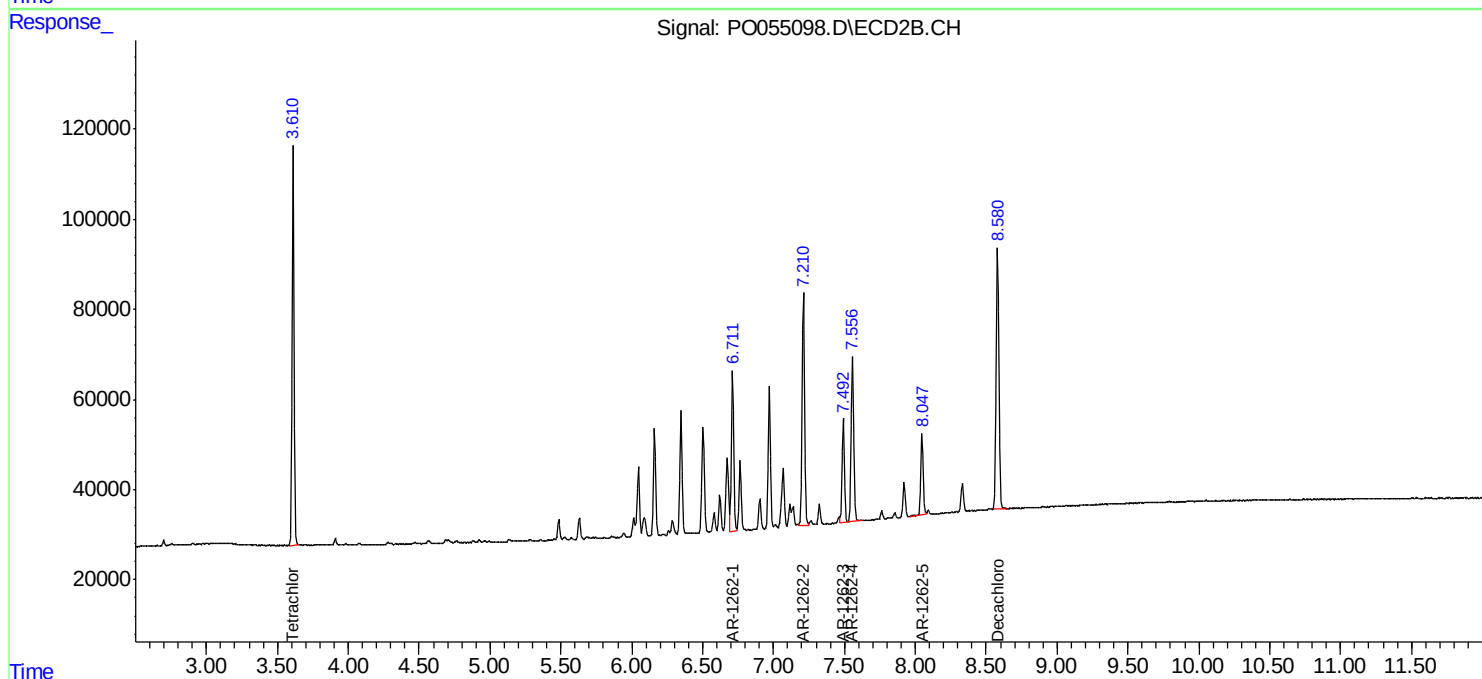
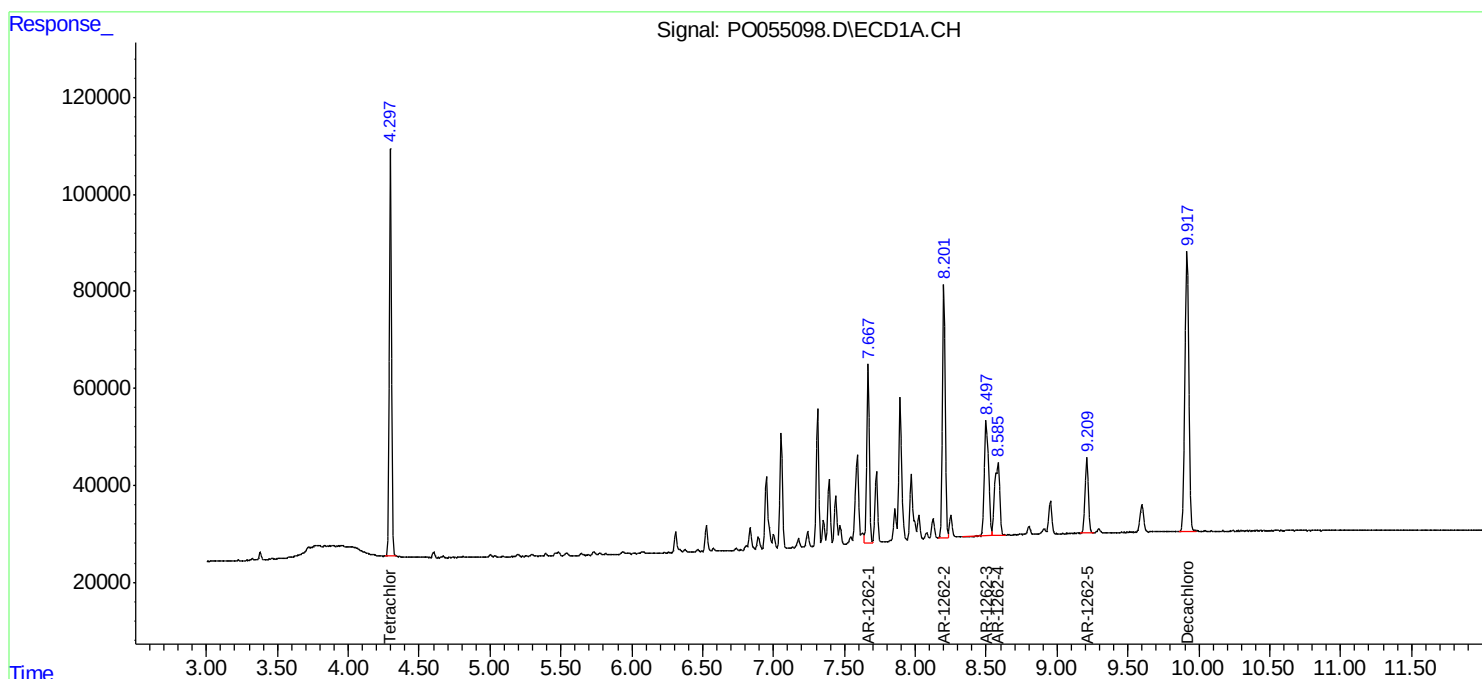
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

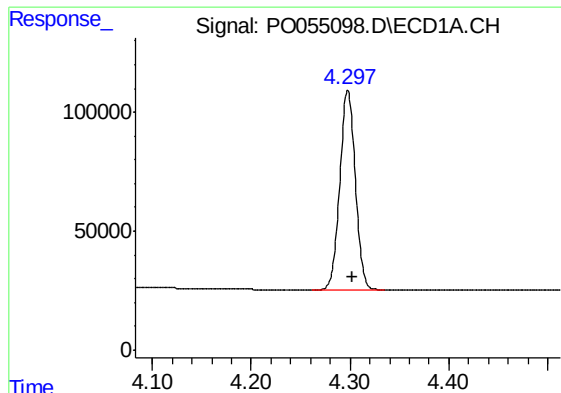
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 11 00:50:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
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Volume Inj. : 2 µl  
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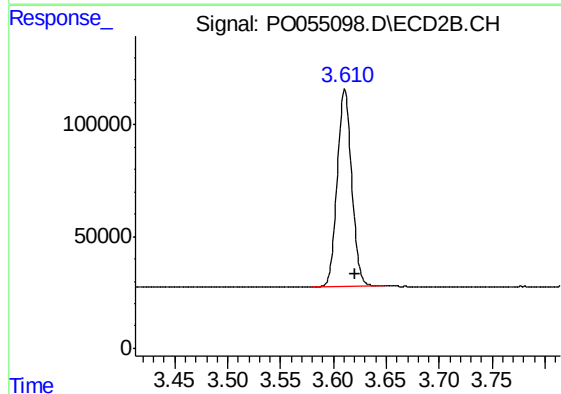
#1 Tetrachloro-m-xylene

R.T.: 4.298 min  
Delta R.T.: -0.005 min  
Response: 916835  
Conc: 26.42 ng/ml

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

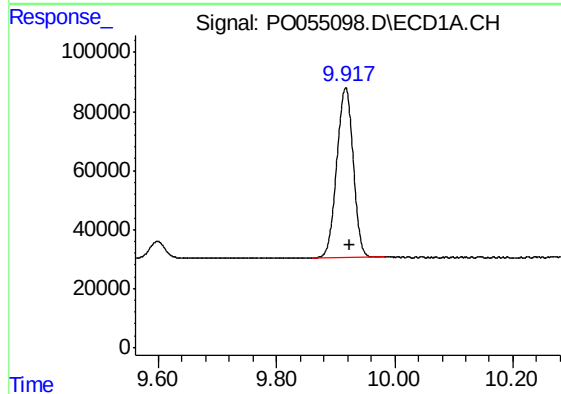
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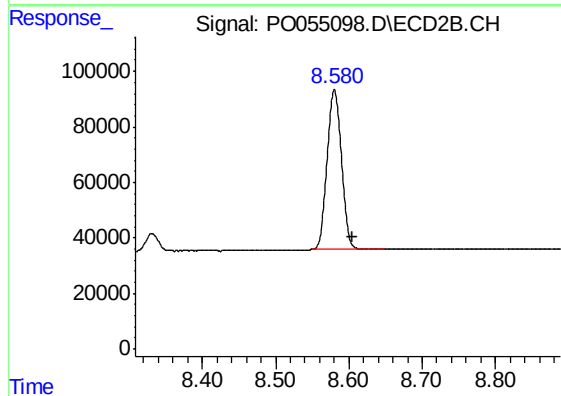
#1 Tetrachloro-m-xylene

R.T.: 3.611 min  
Delta R.T.: -0.010 min  
Response: 843897  
Conc: 26.44 ng/ml



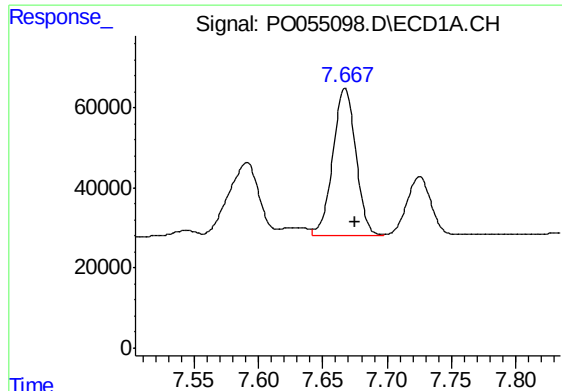
#2 Decachlorobiphenyl

R.T.: 9.917 min  
Delta R.T.: -0.006 min  
Response: 1111629  
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.580 min  
Delta R.T.: -0.024 min  
Response: 790669  
Conc: 24.83 ng/ml



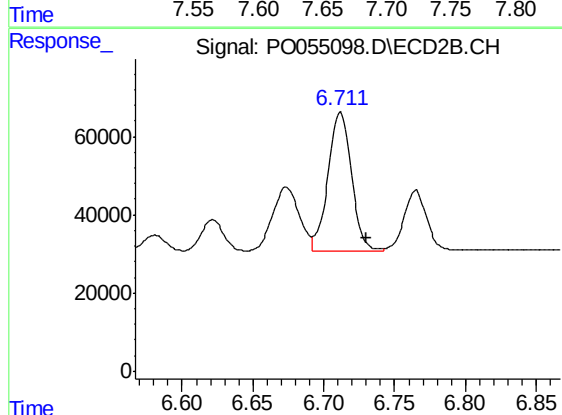
#36 AR-1262-1

R.T.: 7.667 min  
Delta R.T.: -0.007 min  
Response: 453935  
Conc: 136.23 ng/ml

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

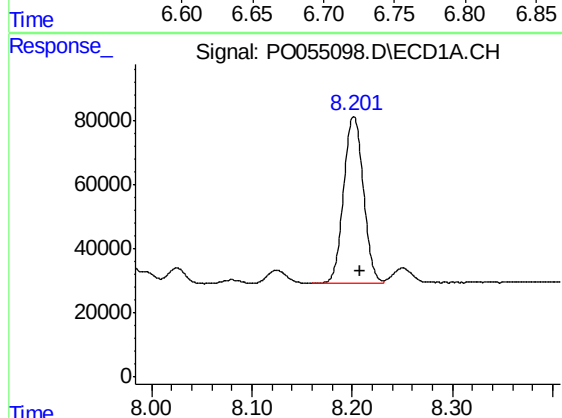
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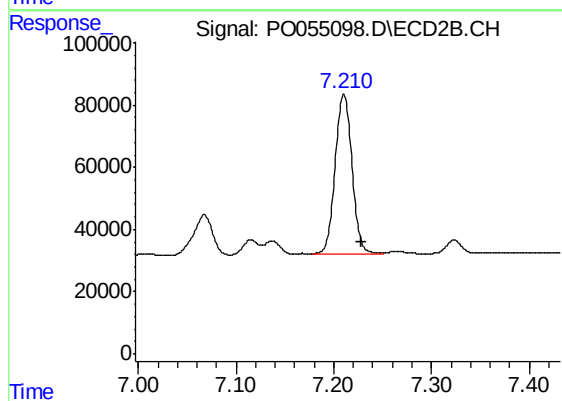
#36 AR-1262-1

R.T.: 6.712 min  
Delta R.T.: -0.018 min  
Response: 410260  
Conc: 137.90 ng/ml



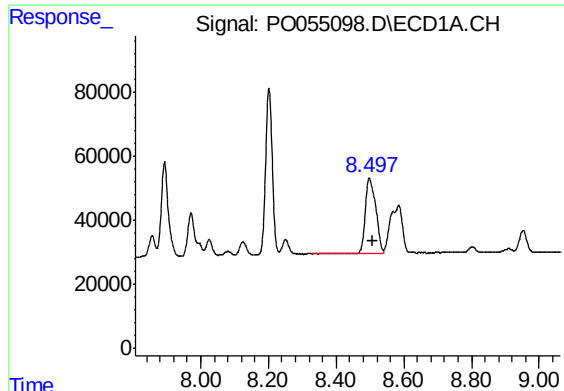
#37 AR-1262-2

R.T.: 8.202 min  
Delta R.T.: -0.007 min  
Response: 714252  
Conc: 120.56 ng/ml



#37 AR-1262-2

R.T.: 7.210 min  
Delta R.T.: -0.019 min  
Response: 622118  
Conc: 126.93 ng/ml m



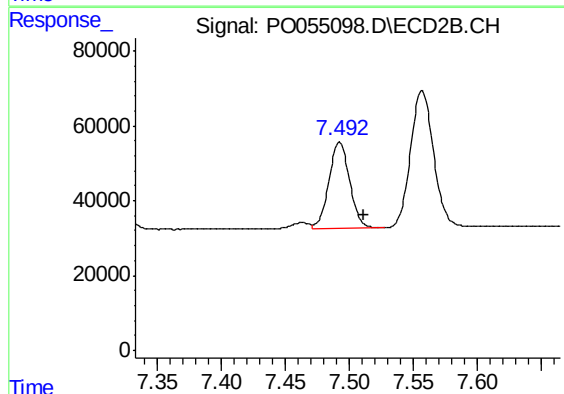
#38 AR-1262-3

R.T.: 8.498 min  
Delta R.T.: -0.009 min  
Response: 499366  
Conc: 120.54 ng/ml

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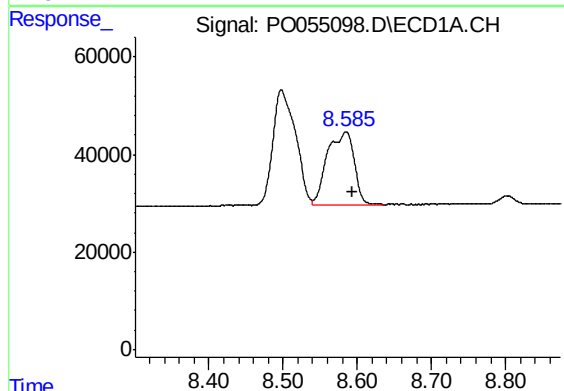
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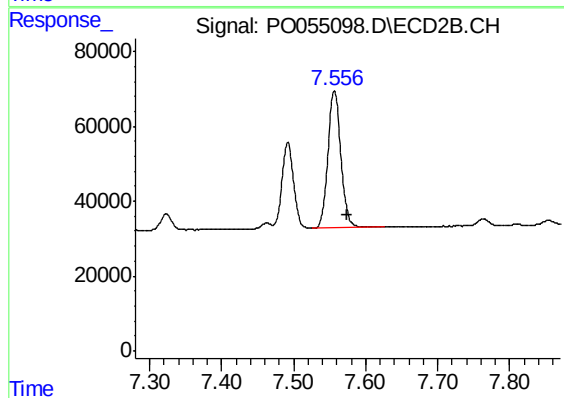
#38 AR-1262-3

R.T.: 7.492 min  
Delta R.T.: -0.019 min  
Response: 257935  
Conc: 125.61 ng/ml



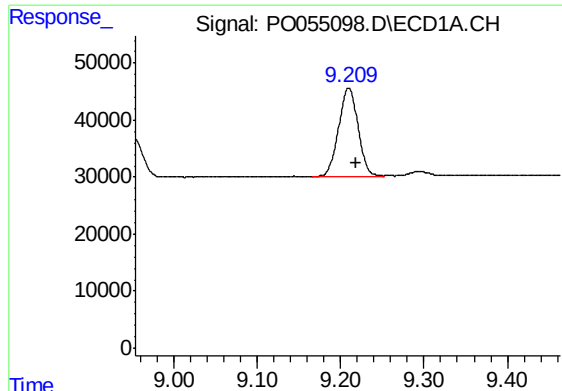
#39 AR-1262-4

R.T.: 8.585 min  
Delta R.T.: -0.008 min  
Response: 372840  
Conc: 115.72 ng/ml



#39 AR-1262-4

R.T.: 7.557 min  
Delta R.T.: -0.019 min  
Response: 458561  
Conc: 126.60 ng/ml



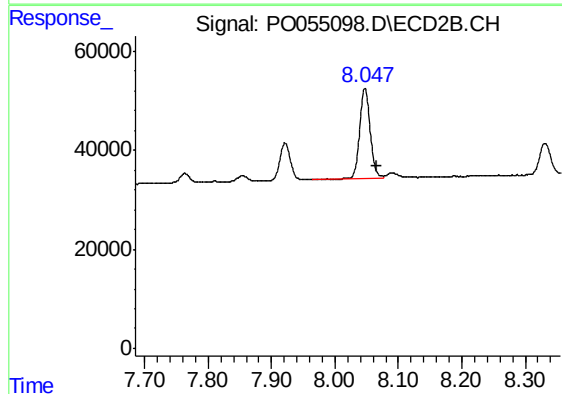
#40 AR-1262-5

R.T.: 9.210 min  
Delta R.T.: -0.008 min  
Response: 250765  
Conc: 114.70 ng/ml

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

R.T.: 8.047 min  
Delta R.T.: -0.019 min  
Response: 209753  
Conc: 129.97 ng/ml