

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041019\  
 Data File : P0055095.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Apr 2019 8:22  
 Operator : SM/SJ  
 Sample : K1560-08  
 Misc : AR1232 LOQ 100PPB  
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations  
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 4/11/2019 9:16:13 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 11 00:49:19 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 | 912327  | 835847 | 26.288   | 26.192   |
| 2)                          | SA Decachlor... | 9.917 | 8.580 | 1086385 | 769362 | 22.037   | 24.157   |
| Target Compounds            |                 |       |       |         |        |          |          |
| 11)                         | L3 AR-1232-1    | 4.669 | 3.983 | 126543  | 106116 | 146.978  | 141.509  |
| 12)                         | L3 AR-1232-2    | 5.195 | 4.706 | 71907   | 119931 | 147.009  | 139.276  |
| 13)                         | L3 AR-1232-3    | 5.483 | 4.881 | 140049  | 66085  | 143.301  | 136.381  |
| 14)                         | L3 AR-1232-4    | 5.642 | 4.962 | 73750   | 56886  | 144.084  | 129.463m |
| 15)                         | L3 AR-1232-5    | 5.732 | 5.133 | 56113   | 65953  | 134.887m | 135.605m |
| -----                       |                 |       |       |         |        |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041019\  
Data File : PO055095.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Apr 2019 8:22  
Operator : SM/SJ  
Sample : K1560-08  
Misc : AR1232 LOQ 100PPB  
ALS Vial : 6 Sample Multiplier: 1

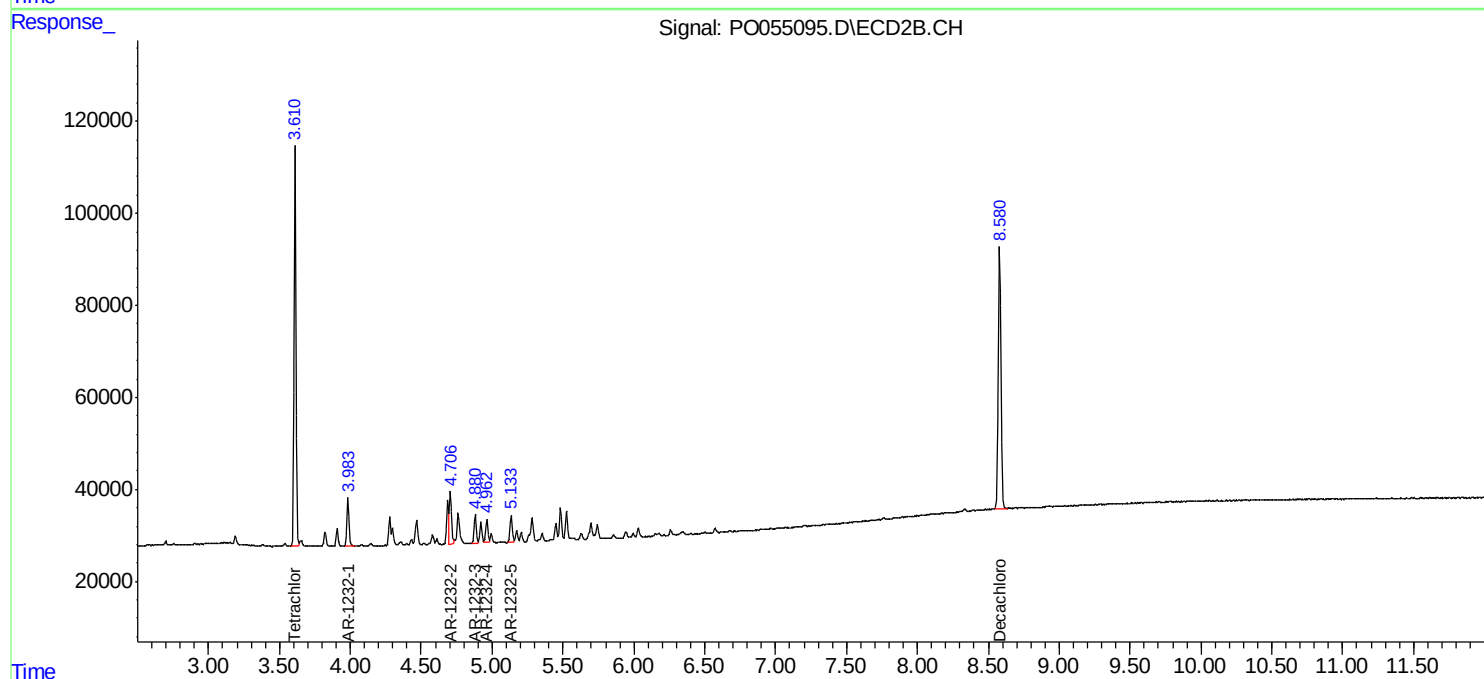
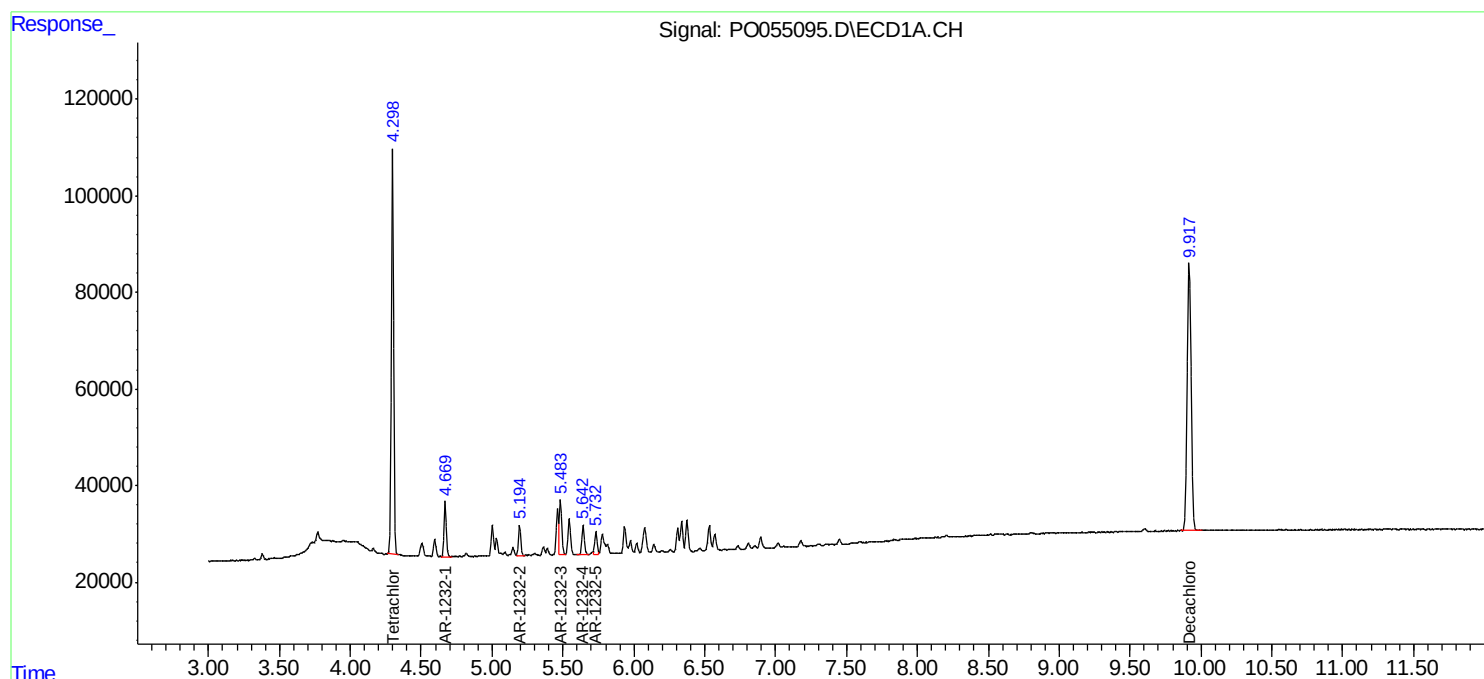
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

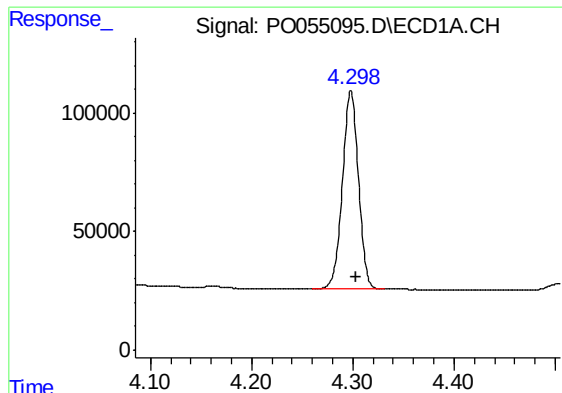
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 11 00:49:19 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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





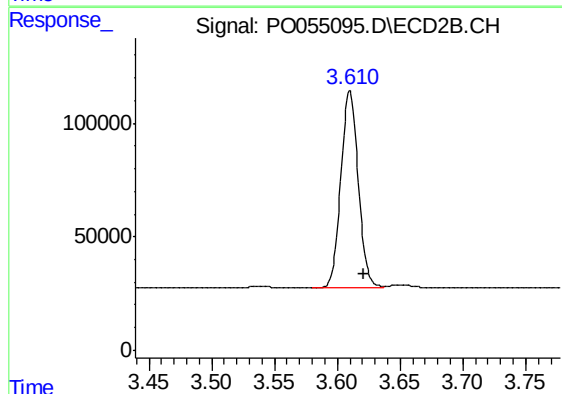
#1 Tetrachloro-m-xylene

R.T.: 4.298 min  
Delta R.T.: -0.005 min  
Response: 912327  
Conc: 26.29 ng/ml

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

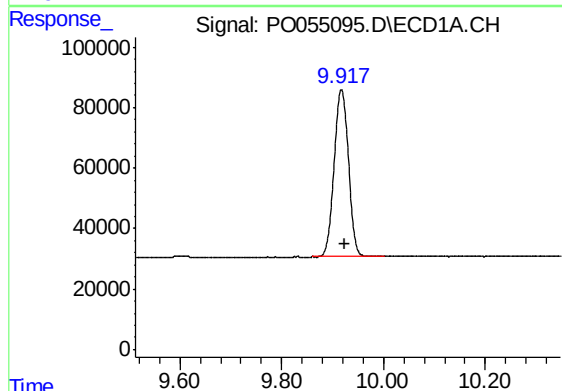
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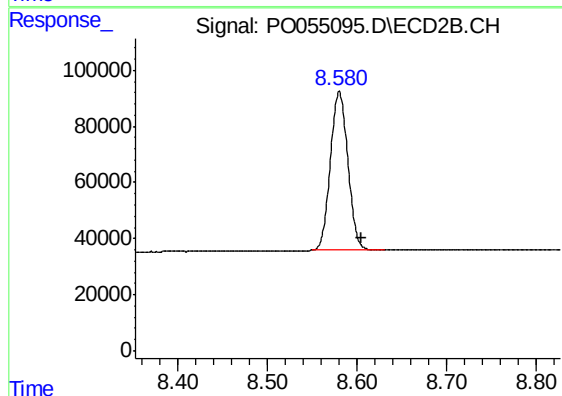
#1 Tetrachloro-m-xylene

R.T.: 3.610 min  
Delta R.T.: -0.011 min  
Response: 835847  
Conc: 26.19 ng/ml



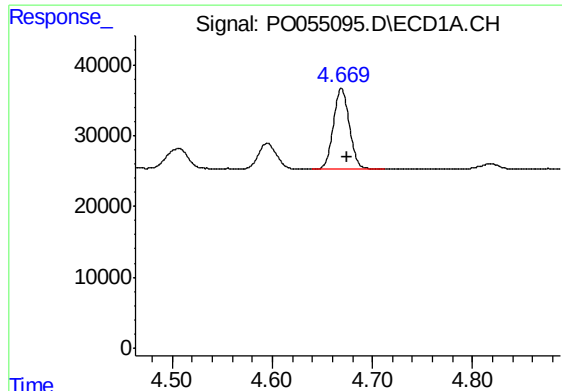
#2 Decachlorobiphenyl

R.T.: 9.917 min  
Delta R.T.: -0.006 min  
Response: 1086385  
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.580 min  
Delta R.T.: -0.024 min  
Response: 769362  
Conc: 24.16 ng/ml



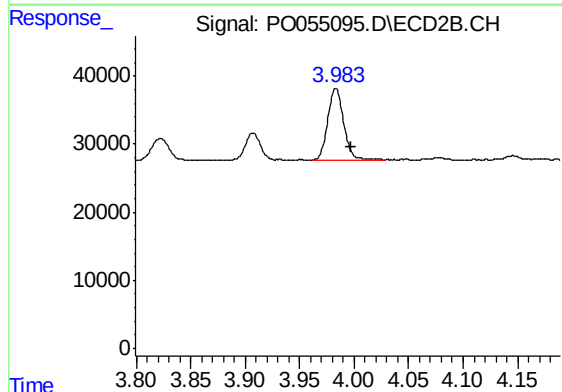
#11 AR-1232-1

R.T.: 4.669 min  
Delta R.T.: -0.006 min  
Response: 126543  
Conc: 146.98 ng/ml

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

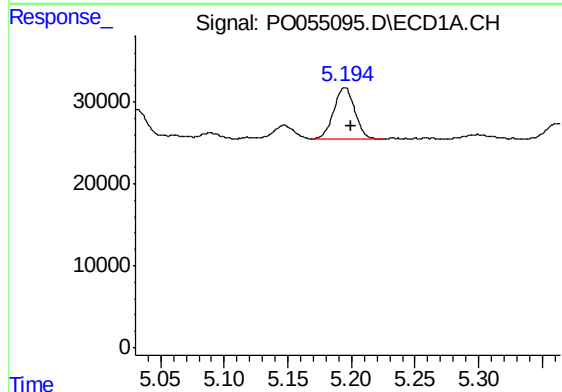
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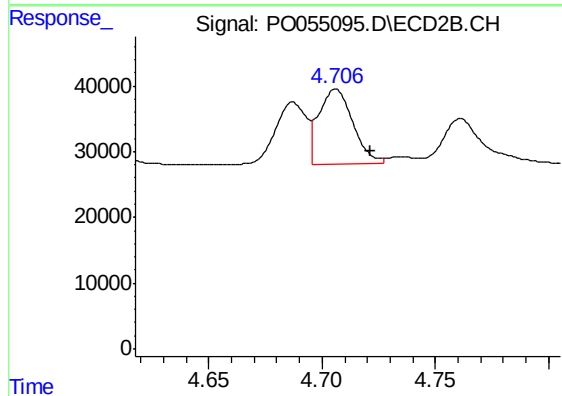
#11 AR-1232-1

R.T.: 3.983 min  
Delta R.T.: -0.014 min  
Response: 106116  
Conc: 141.51 ng/ml



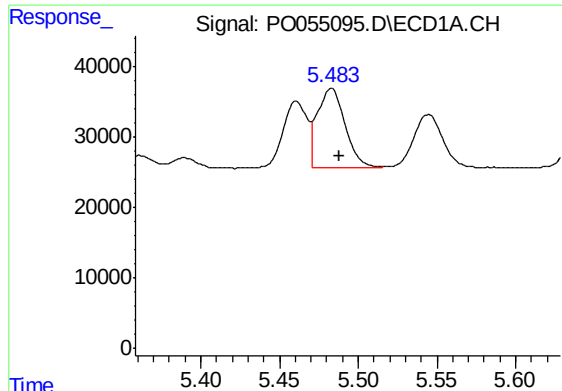
#12 AR-1232-2

R.T.: 5.195 min  
Delta R.T.: -0.005 min  
Response: 71907  
Conc: 147.01 ng/ml



#12 AR-1232-2

R.T.: 4.706 min  
Delta R.T.: -0.015 min  
Response: 119931  
Conc: 139.28 ng/ml



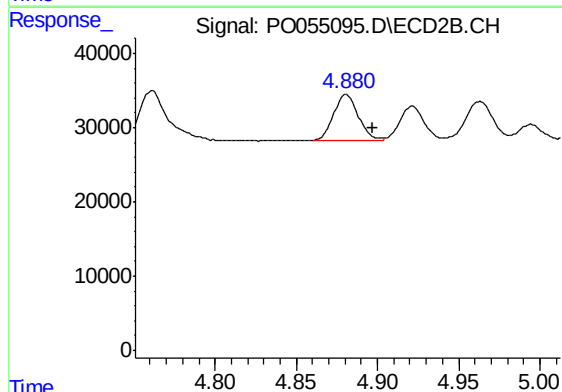
#13 AR-1232-3

R.T.: 5.483 min  
Delta R.T.: -0.005 min  
Response: 140049  
Conc: 143.30 ng/ml

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

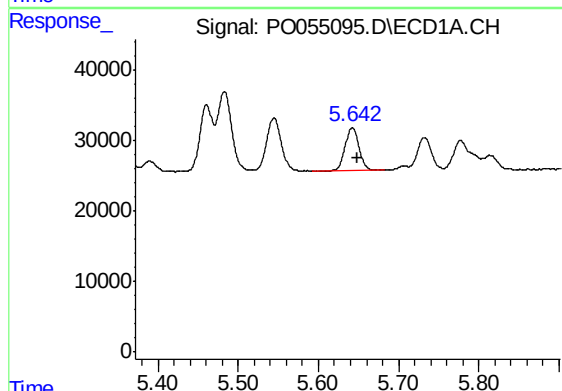
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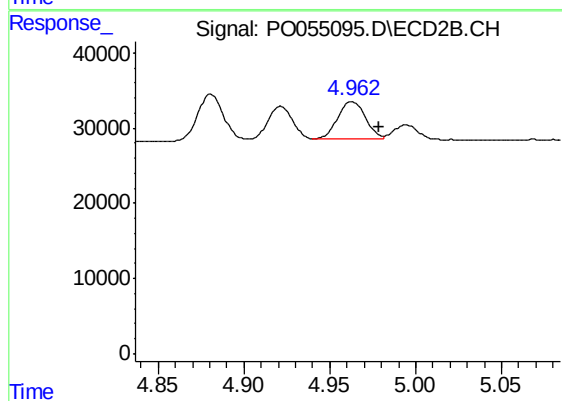
#13 AR-1232-3

R.T.: 4.881 min  
Delta R.T.: -0.016 min  
Response: 66085  
Conc: 136.38 ng/ml



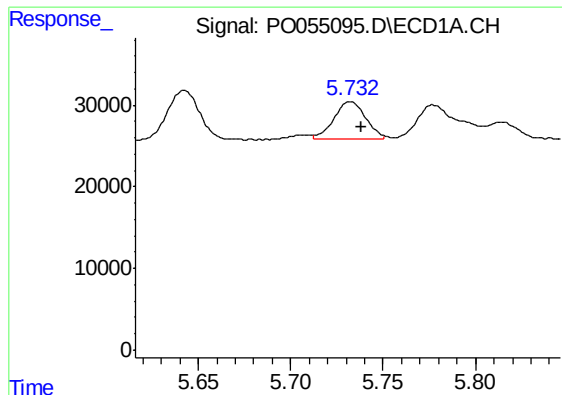
#14 AR-1232-4

R.T.: 5.642 min  
Delta R.T.: -0.006 min  
Response: 73750  
Conc: 144.08 ng/ml



#14 AR-1232-4

R.T.: 4.962 min  
Delta R.T.: -0.016 min  
Response: 56886  
Conc: 129.46 ng/ml m



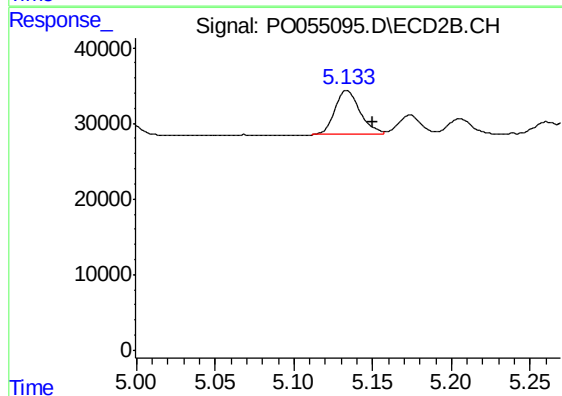
#15 AR-1232-5

R.T.: 5.732 min  
Delta R.T.: -0.007 min  
Response: 56113  
Conc: 134.89 ng/ml m

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

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#15 AR-1232-5

R.T.: 5.133 min  
Delta R.T.: -0.017 min  
Response: 65953  
Conc: 135.61 ng/ml m