

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111218\  
 Data File : PO051446.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Nov 2018 4:44  
 Operator : SM/SJ  
 Sample : J5164-09  
 Misc : AR1248 MDL  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-WATER-03-QT4-2018

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 06:28:38 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 13 02:51:44 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...          | 4.330 | 3.332 | 13983099 | 4762606 | 24.803m | 21.344  |
| 2) SA Decachlor...          | 9.960 | 8.059 | 9038344  | 5451962 | 24.358  | 24.598m |
| Target Compounds            |       |       |          |         |         |         |
| 21) L5 AR-1248-1            | 5.491 | 4.343 | 284933   | 137188  | 24.647m | 25.678m |
| 22) L5 AR-1248-2            | 5.760 | 4.565 | 501526   | 208160  | 31.860  | 26.559  |
| 23) L5 AR-1248-3            | 5.965 | 4.602 | 467009   | 175272  | 26.250  | 22.405  |
| 24) L5 AR-1248-4            | 6.367 | 4.762 | 578862   | 250629  | 29.011m | 25.606m |
| 25) L5 AR-1248-5            | 6.404 | 5.133 | 515835   | 217468  | 27.364m | 22.120  |
| -----                       |       |       |          |         |         |         |

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

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Misc : AR1248 MDL  
ALS Vial : 44 Sample Multiplier: 1

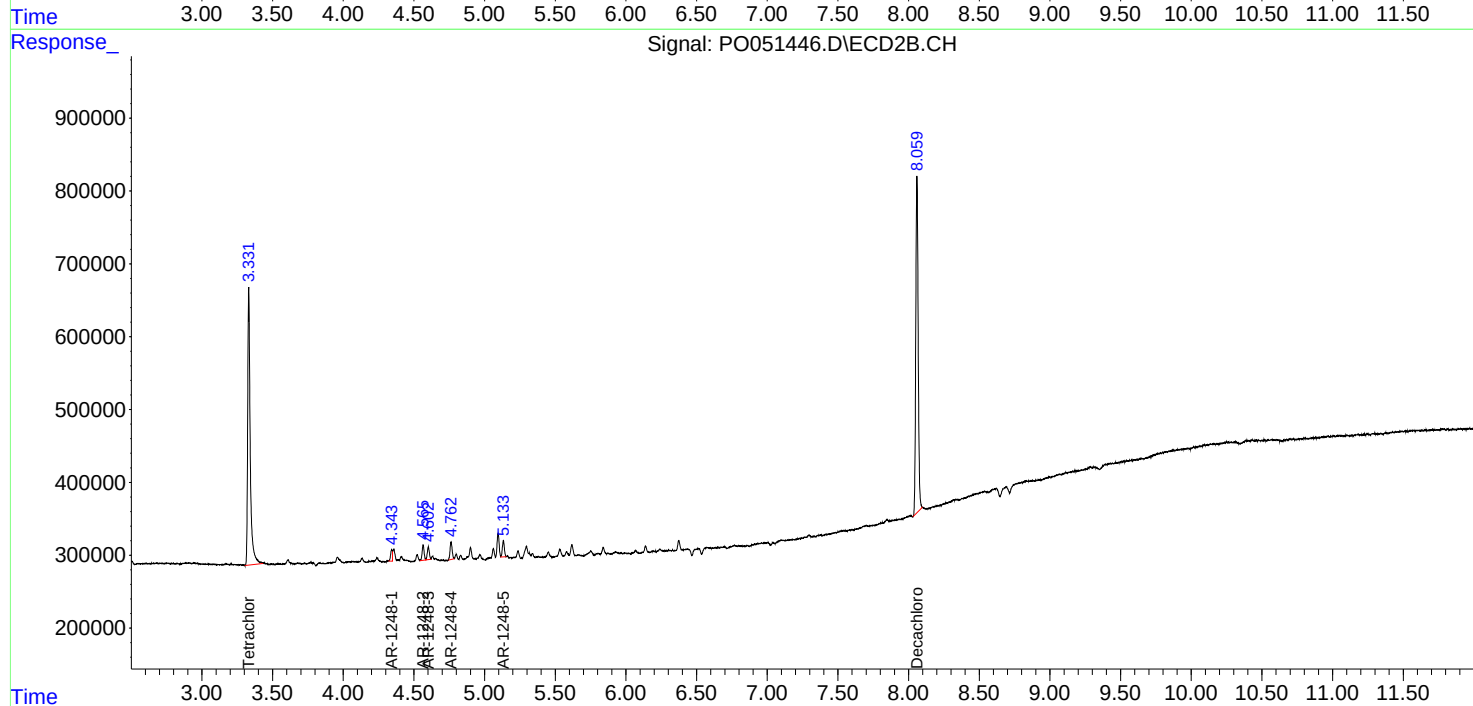
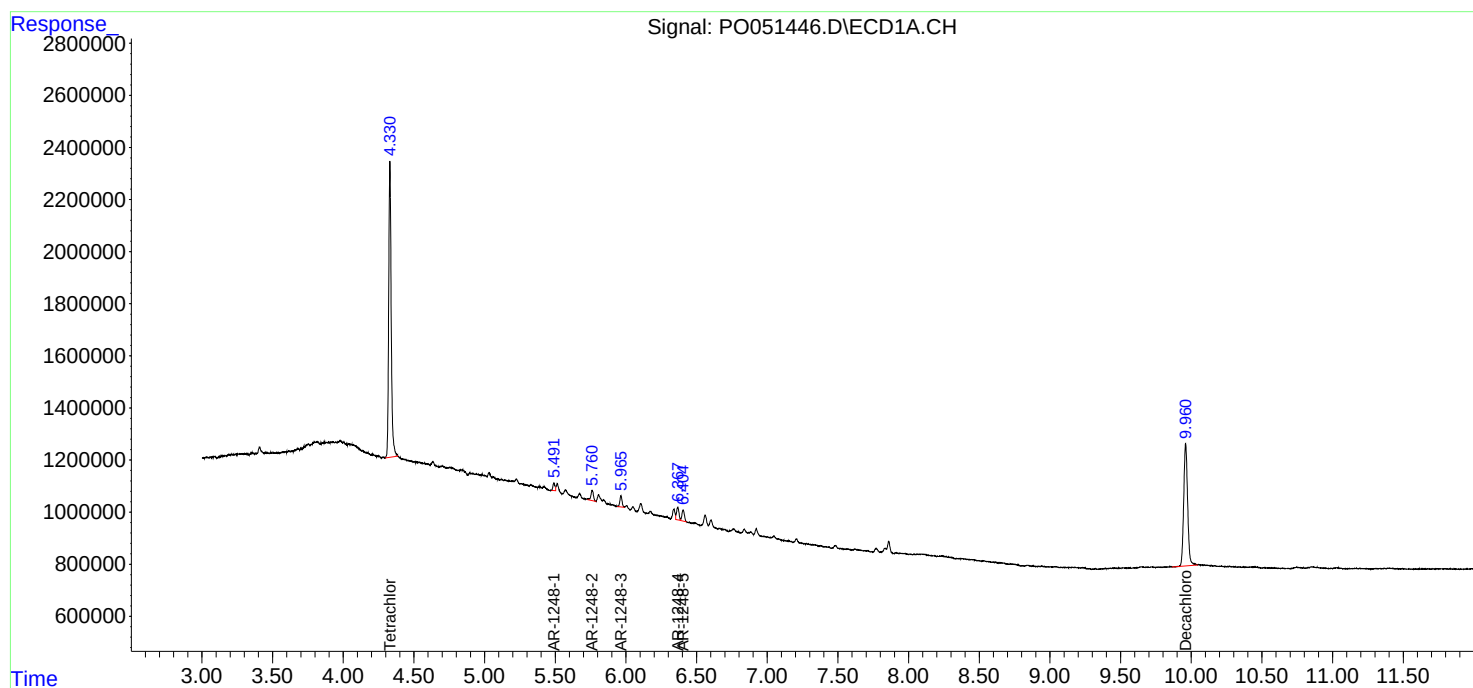
Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2018

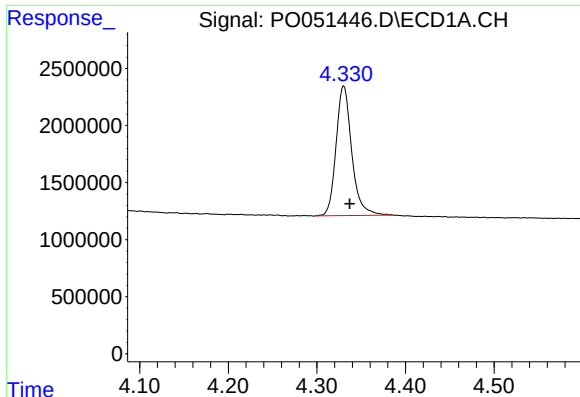
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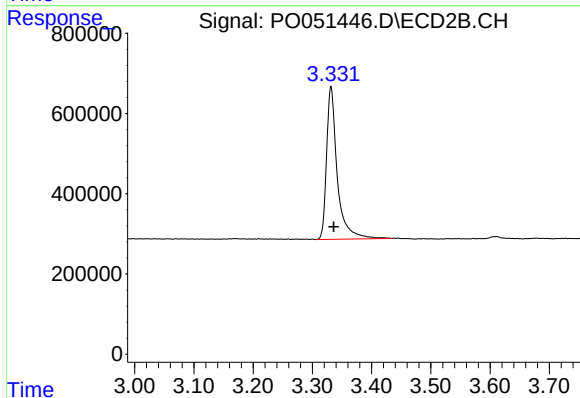
#1 Tetrachloro-m-xylene

R.T.: 4.330 min  
Delta R.T.: -0.007 min  
Response: 13983099  
Conc: 24.80 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2018

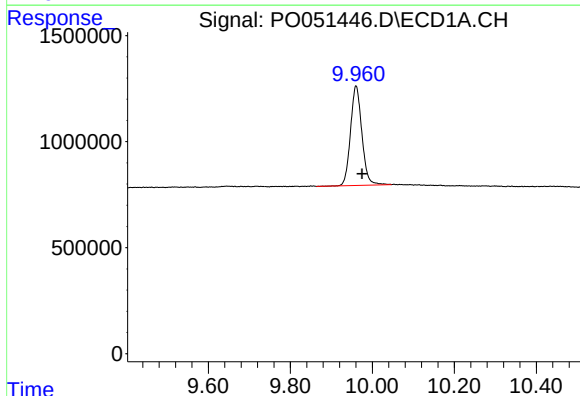
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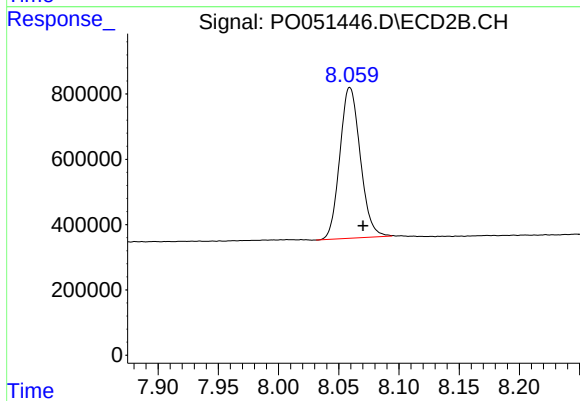
#1 Tetrachloro-m-xylene

R.T.: 3.332 min  
Delta R.T.: -0.005 min  
Response: 4762606  
Conc: 21.34 ng/ml



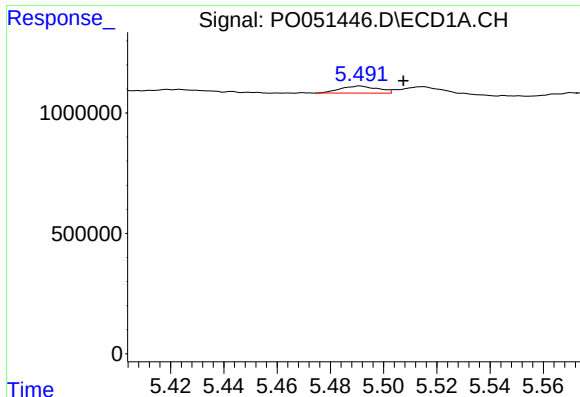
#2 Decachlorobiphenyl

R.T.: 9.960 min  
Delta R.T.: -0.015 min  
Response: 9038344  
Conc: 24.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.059 min  
Delta R.T.: -0.012 min  
Response: 5451962  
Conc: 24.60 ng/ml m



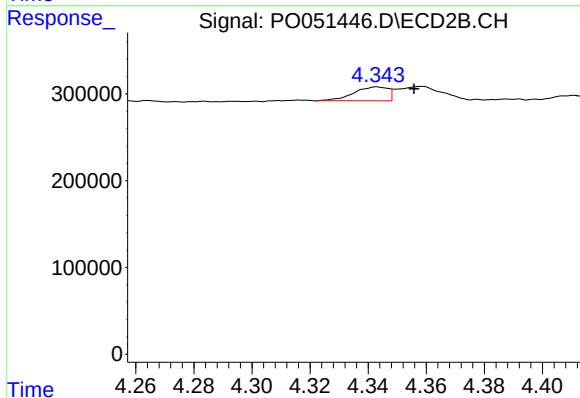
#21 AR-1248-1

R.T.: 5.491 min  
Delta R.T.: -0.017 min  
Response: 284933  
Conc: 24.65 ng/ml m

Instrument :  
ECD\_O  
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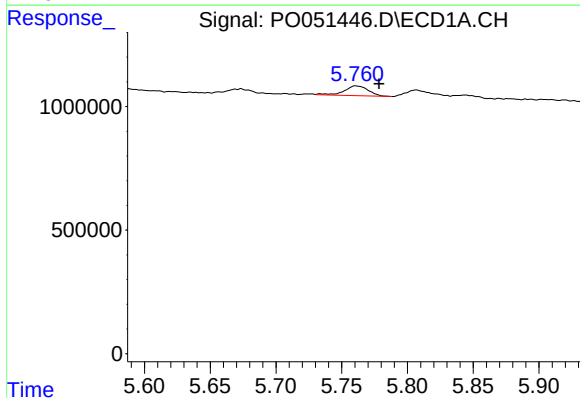
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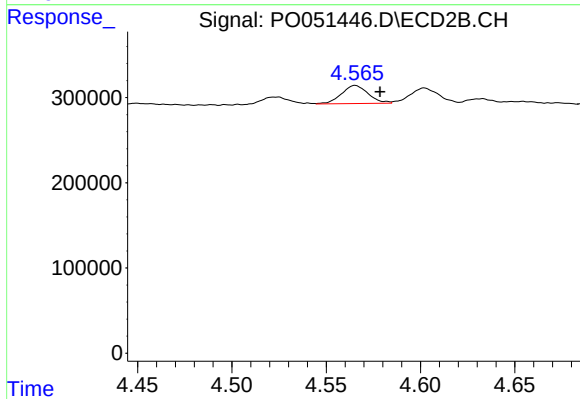
#21 AR-1248-1

R.T.: 4.343 min  
Delta R.T.: -0.013 min  
Response: 137188  
Conc: 25.68 ng/ml m



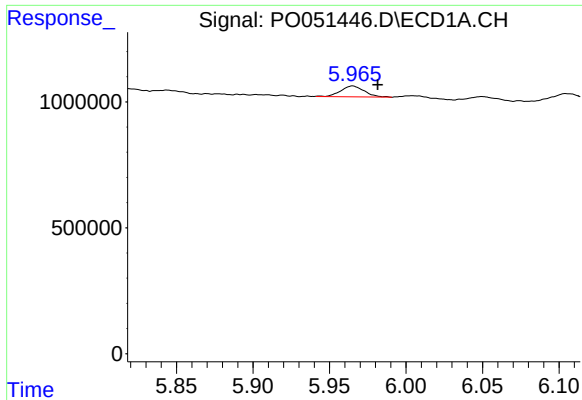
#22 AR-1248-2

R.T.: 5.760 min  
Delta R.T.: -0.018 min  
Response: 501526  
Conc: 31.86 ng/ml



#22 AR-1248-2

R.T.: 4.565 min  
Delta R.T.: -0.013 min  
Response: 208160  
Conc: 26.56 ng/ml



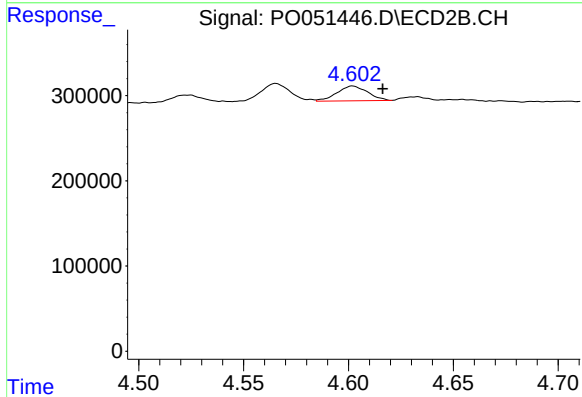
#23 AR-1248-3

R.T.: 5.965 min  
Delta R.T.: -0.016 min  
Response: 467009  
Conc: 26.25 ng/ml

Instrument :  
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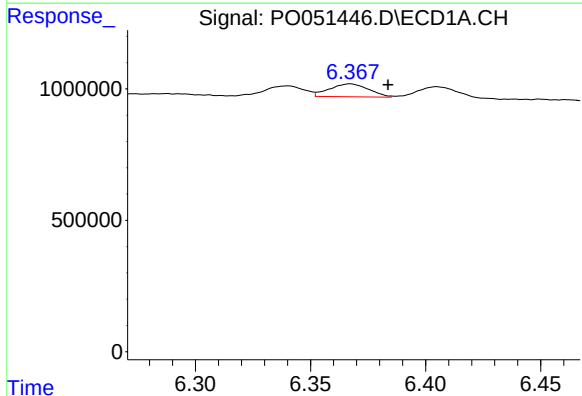
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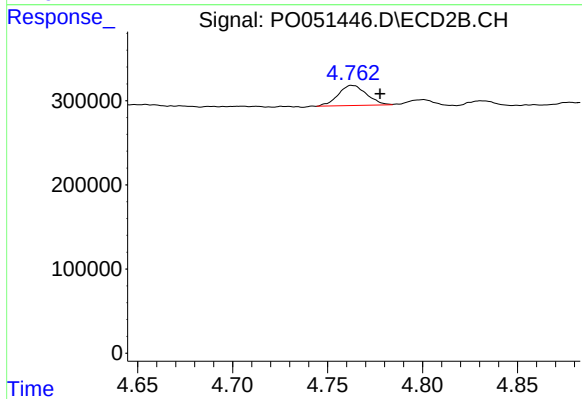
#23 AR-1248-3

R.T.: 4.602 min  
Delta R.T.: -0.014 min  
Response: 175272  
Conc: 22.40 ng/ml



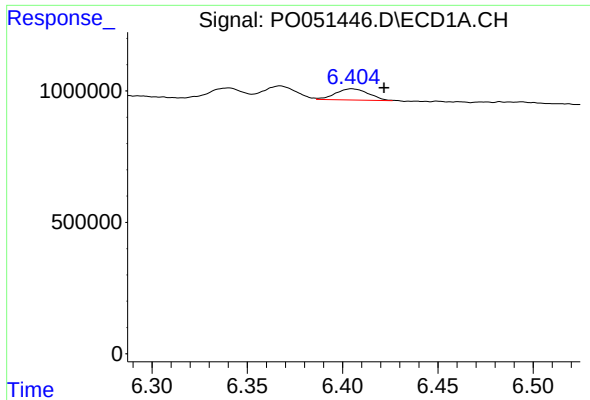
#24 AR-1248-4

R.T.: 6.367 min  
Delta R.T.: -0.017 min  
Response: 578862  
Conc: 29.01 ng/ml m



#24 AR-1248-4

R.T.: 4.762 min  
Delta R.T.: -0.015 min  
Response: 250629  
Conc: 25.61 ng/ml m



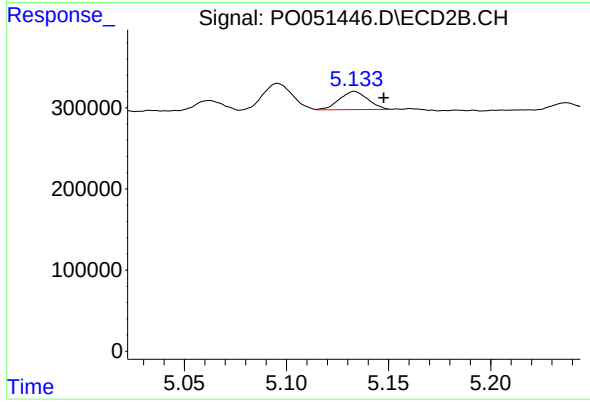
#25 AR-1248-5

R.T.: 6.404 min  
Delta R.T.: -0.017 min  
Response: 515835  
Conc: 27.36 ng/ml m

Instrument :  
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#25 AR-1248-5

R.T.: 5.133 min  
Delta R.T.: -0.014 min  
Response: 217468  
Conc: 22.12 ng/ml