

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR012120\  
 Data File : PR044459.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2020 13:51  
 Operator : DD\AJ  
 Sample : L1161-09  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-WATER-03-QT1-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 01:19:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 21 02:46:28 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.699  | 3.962 | 162.0E6 | 330.5E6  | 21.845  | 20.899   |
| 2) SA Decachlor...          | 10.592 | 9.039 | 164.0E6 | 286.9E6  | 21.463  | 20.159   |
| Target Compounds            |        |       |         |          |         |          |
| 21) L5 AR-1248-1            | 5.874  | 5.051 | 4941370 | 7038977  | 32.582  | 27.901m  |
| 22) L5 AR-1248-2            | 6.145  | 5.288 | 6052175 | 10436843 | 29.688m | 38.095m# |
| 23) L5 AR-1248-3            | 6.353  | 5.330 | 6638022 | 10274814 | 29.153m | 36.639m# |
| 24) L5 AR-1248-4            | 6.756  | 5.504 | 9173804 | 11732133 | 33.887m | 32.468   |
| 25) L5 AR-1248-5            | 6.795  | 5.896 | 8394920 | 12140608 | 32.806m | 28.952m  |
| -----                       |        |       |         |          |         |          |

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

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Operator : DD\AJ  
Sample : L1161-09  
Misc : AR1248 MDL 25 PPB  
ALS Vial : 18 Sample Multiplier: 1

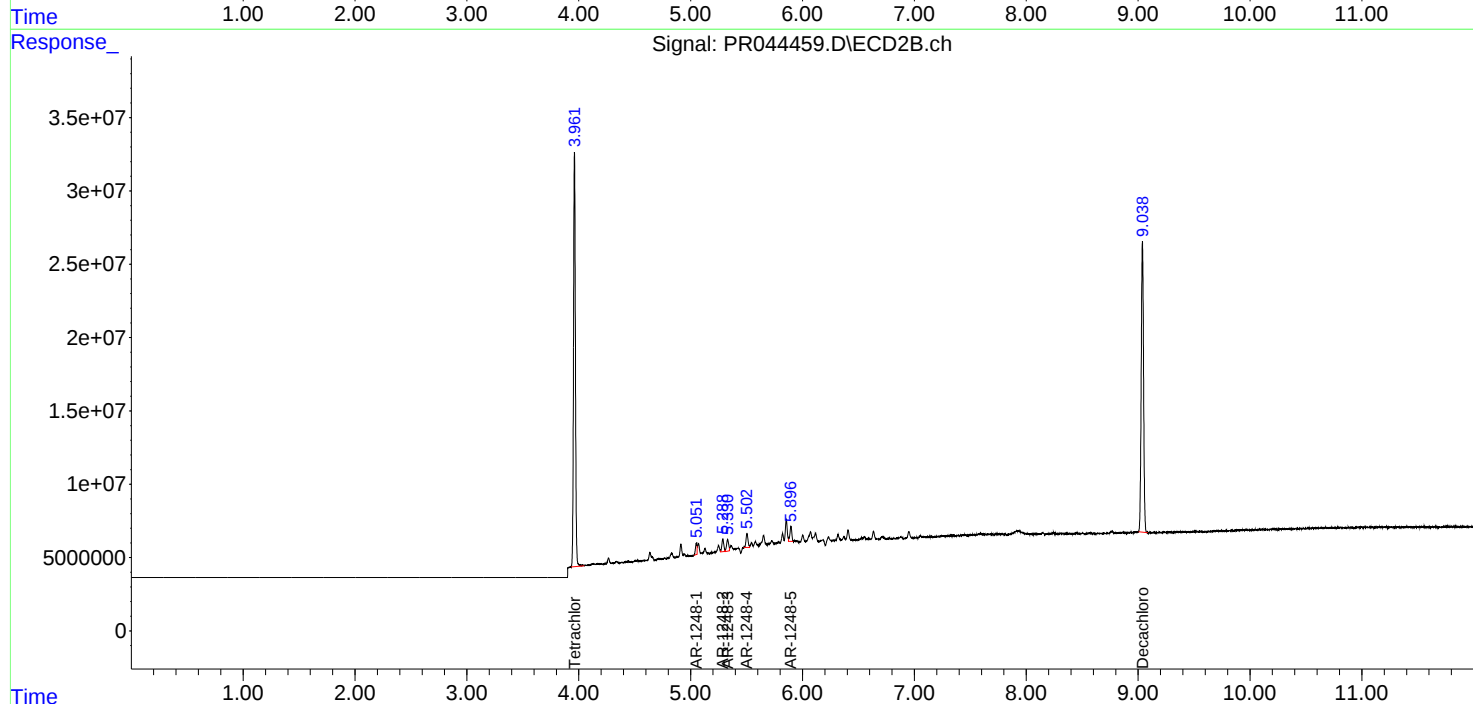
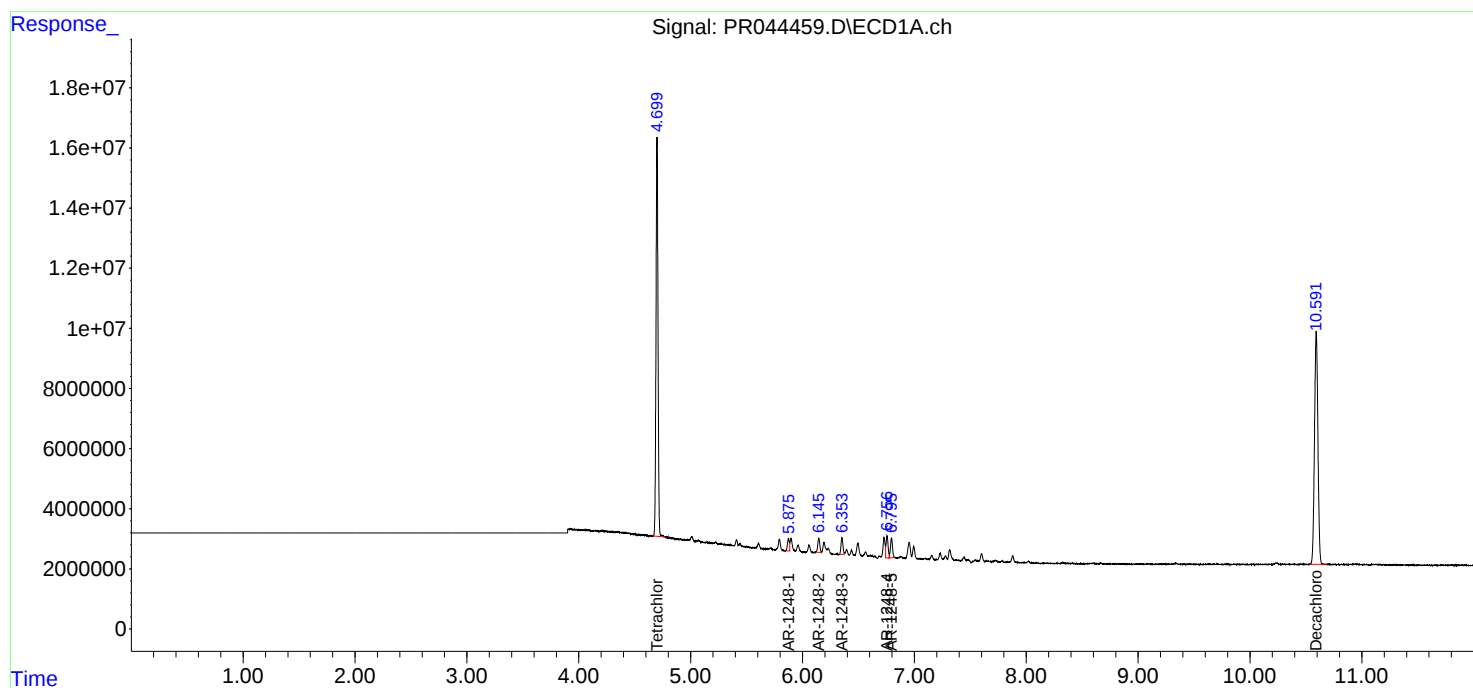
Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT1-2020

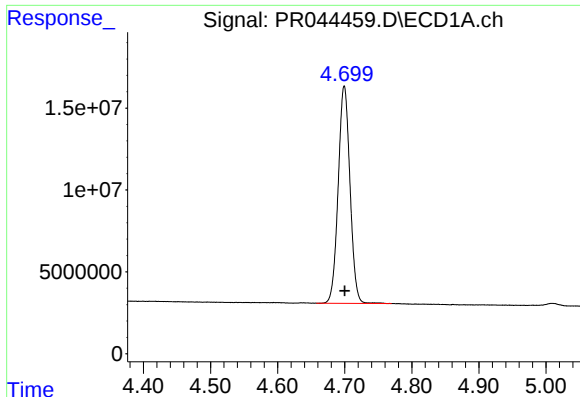
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 22 01:19:46 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 21 02:46:28 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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





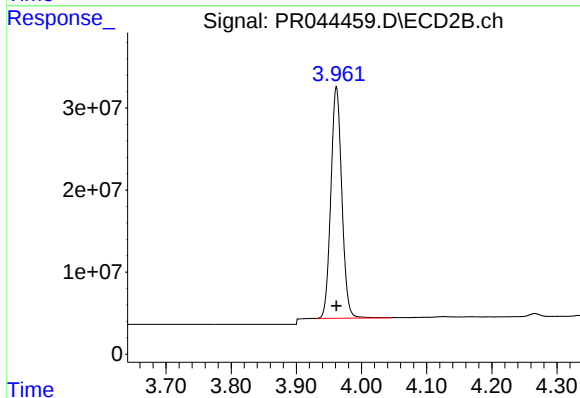
#1 Tetrachloro-m-xylene

R.T.: 4.699 min  
Delta R.T.: 0.000 min  
Response: 161955852  
Conc: 21.85 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT1-2020

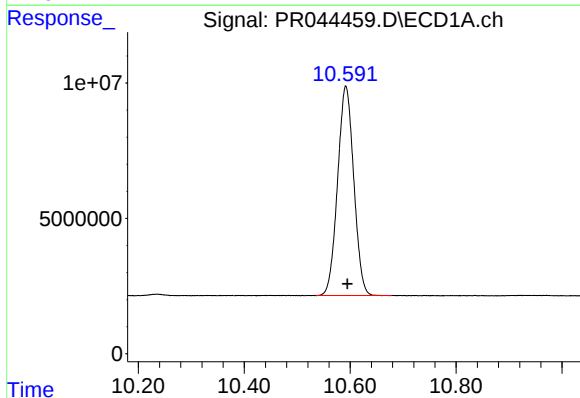
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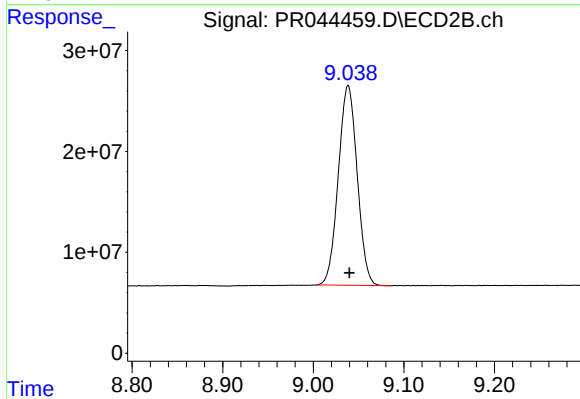
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 330480632  
Conc: 20.90 ng/ml



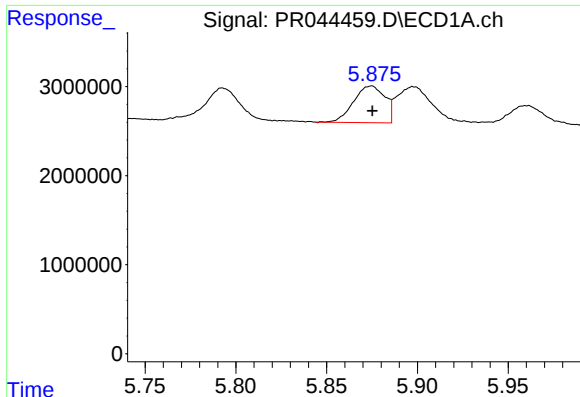
#2 Decachlorobiphenyl

R.T.: 10.592 min  
Delta R.T.: -0.003 min  
Response: 163958783  
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.039 min  
Delta R.T.: -0.002 min  
Response: 286870042  
Conc: 20.16 ng/ml



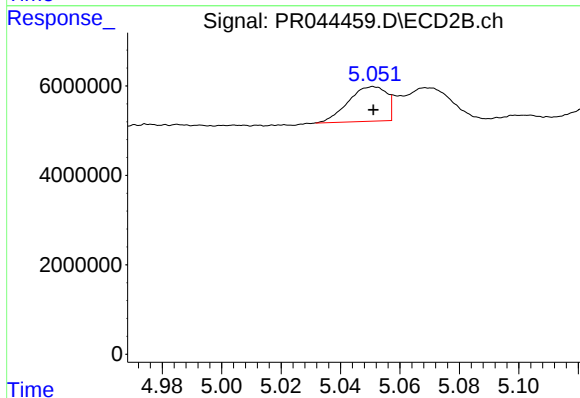
#21 AR-1248-1

R.T.: 5.874 min  
Delta R.T.: 0.000 min  
Response: 4941370  
Conc: 32.58 ng/ml

Instrument :  
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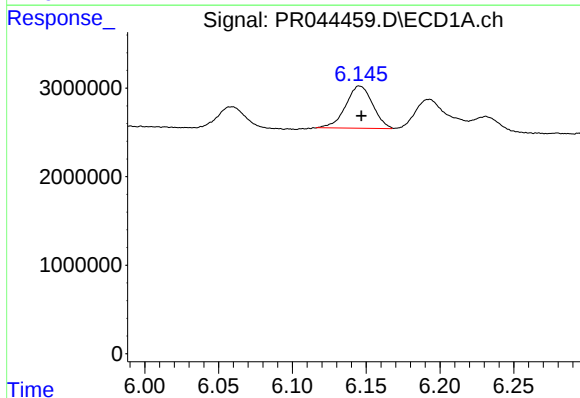
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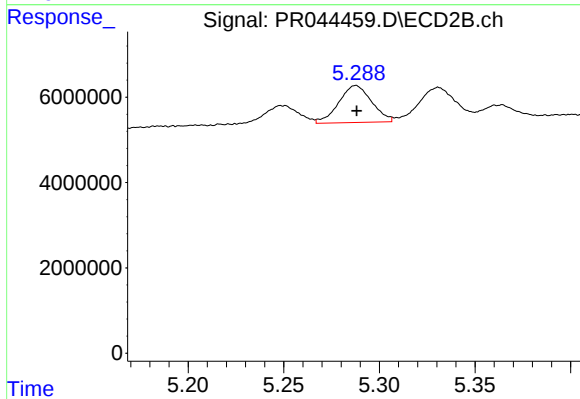
#21 AR-1248-1

R.T.: 5.051 min  
Delta R.T.: 0.000 min  
Response: 7038977  
Conc: 27.90 ng/ml m



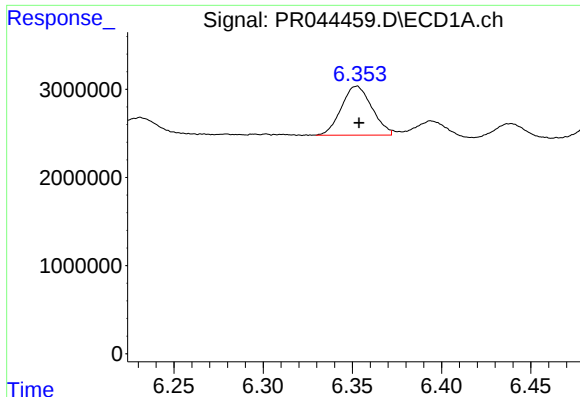
#22 AR-1248-2

R.T.: 6.145 min  
Delta R.T.: -0.002 min  
Response: 6052175  
Conc: 29.69 ng/ml m



#22 AR-1248-2

R.T.: 5.288 min  
Delta R.T.: 0.000 min  
Response: 10436843  
Conc: 38.10 ng/ml m



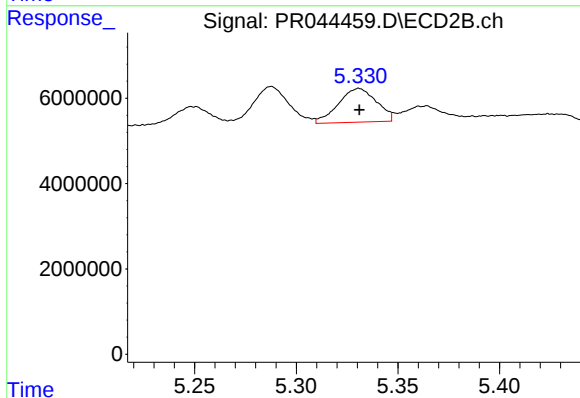
#23 AR-1248-3

R.T.: 6.353 min  
Delta R.T.: -0.001 min  
Response: 6638022  
Conc: 29.15 ng/ml m

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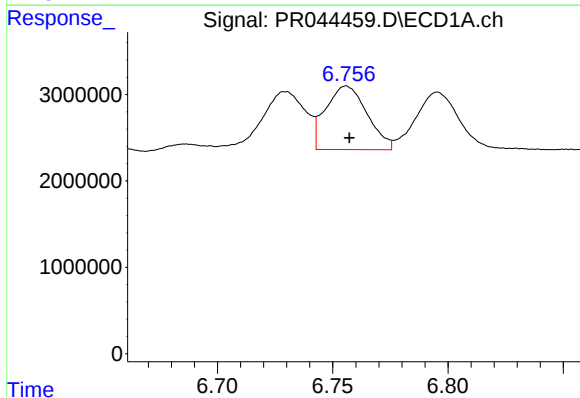
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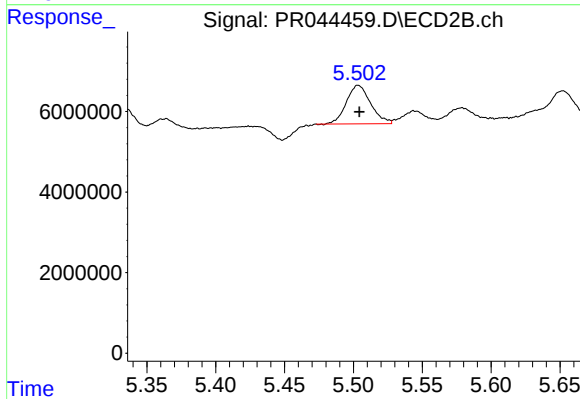
#23 AR-1248-3

R.T.: 5.330 min  
Delta R.T.: 0.000 min  
Response: 10274814  
Conc: 36.64 ng/ml m



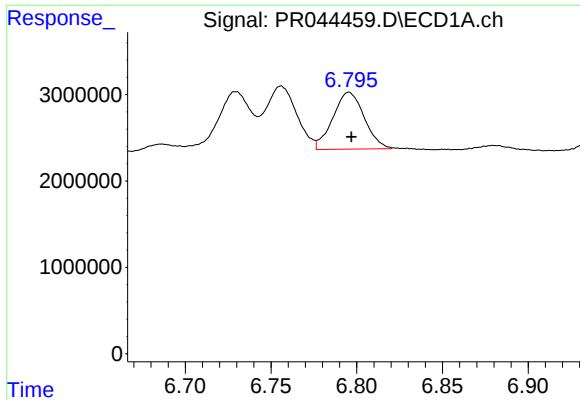
#24 AR-1248-4

R.T.: 6.756 min  
Delta R.T.: -0.001 min  
Response: 9173804  
Conc: 33.89 ng/ml m



#24 AR-1248-4

R.T.: 5.504 min  
Delta R.T.: 0.000 min  
Response: 11732133  
Conc: 32.47 ng/ml



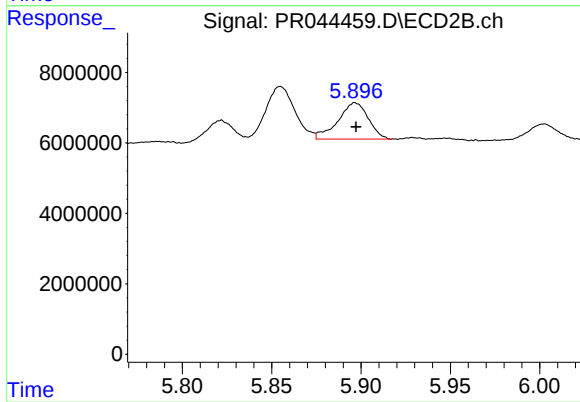
#25 AR-1248-5

R.T.: 6.795 min  
Delta R.T.: -0.002 min  
Response: 8394920  
Conc: 32.81 ng/ml m

Instrument :  
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#25 AR-1248-5

R.T.: 5.896 min  
Delta R.T.: -0.001 min  
Response: 12140608  
Conc: 28.95 ng/ml m