

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072020\  
 Data File : PQ048806.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jul 2020 15:36  
 Operator : DD\AJ  
 Sample : L3216-09  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-WATER-03-QT3-2020

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 16:23:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 16 05:42:31 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...          | 5.266  | 4.281 | 131.7E6  | 64650985 | 15.591 | 15.417  |
| 2) SA Decachlor...          | 11.521 | 9.649 | 156.0E6  | 83105741 | 15.146 | 15.424  |
| Target Compounds            |        |       |          |          |        |         |
| 41) L9 AR-1268-1            | 9.864  | 8.511 | 25488000 | 15872741 | 17.854 | 17.836  |
| 42) L9 AR-1268-2            | 9.969  | 8.576 | 24437218 | 14555748 | 17.780 | 17.700  |
| 43) L9 AR-1268-3            | 10.215 | 8.787 | 24270466 | 12477118 | 20.647 | 18.437  |
| 44) L9 AR-1268-4            | 10.697 | 9.081 | 9196744  | 5534094  | 17.915 | 19.409  |
| 45) L9 AR-1268-5            | 11.152 | 9.383 | 68591004 | 36990841 | 17.698 | 17.262m |
| -----                       |        |       |          |          |        |         |

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

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Acq On : 20 Jul 2020 15:36  
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Sample : L3216-09  
Misc : AR1268 LOD 25 PPB  
ALS Vial : 21 Sample Multiplier: 1

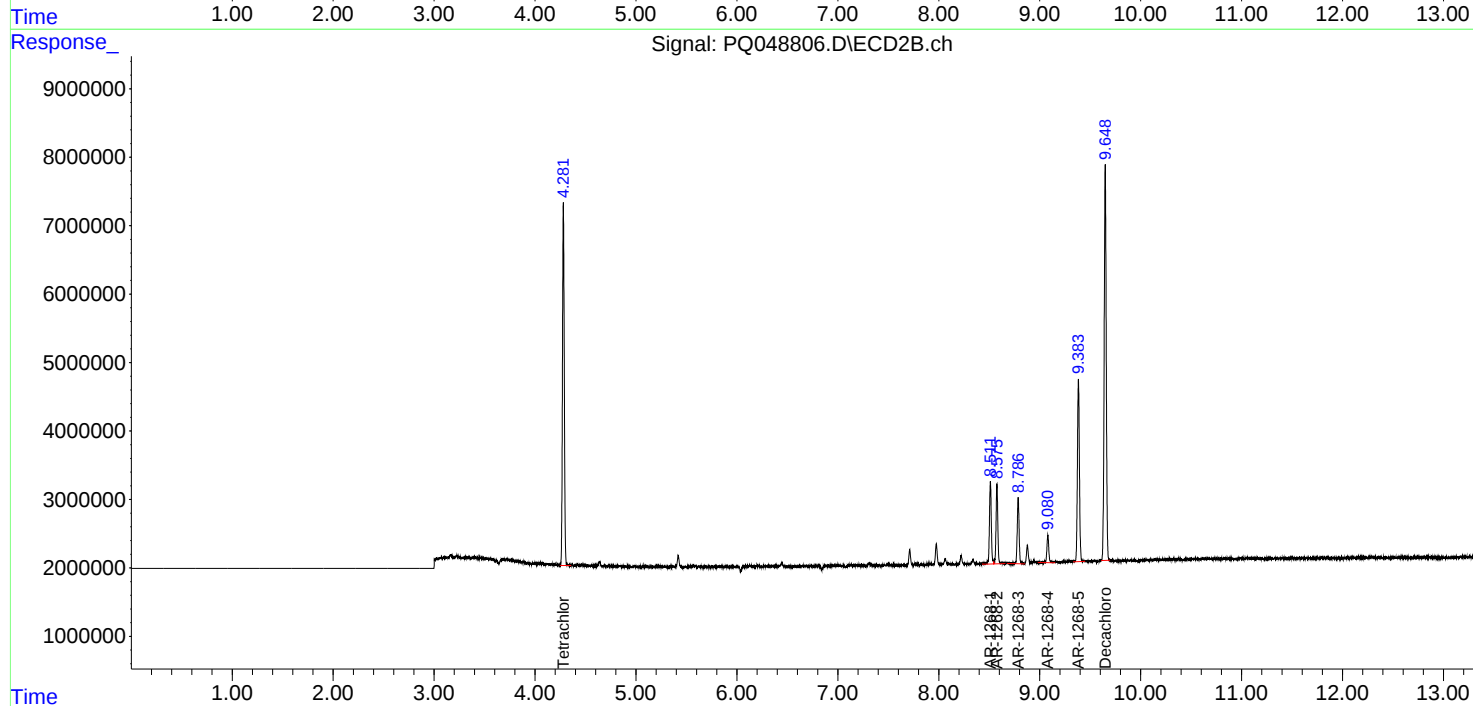
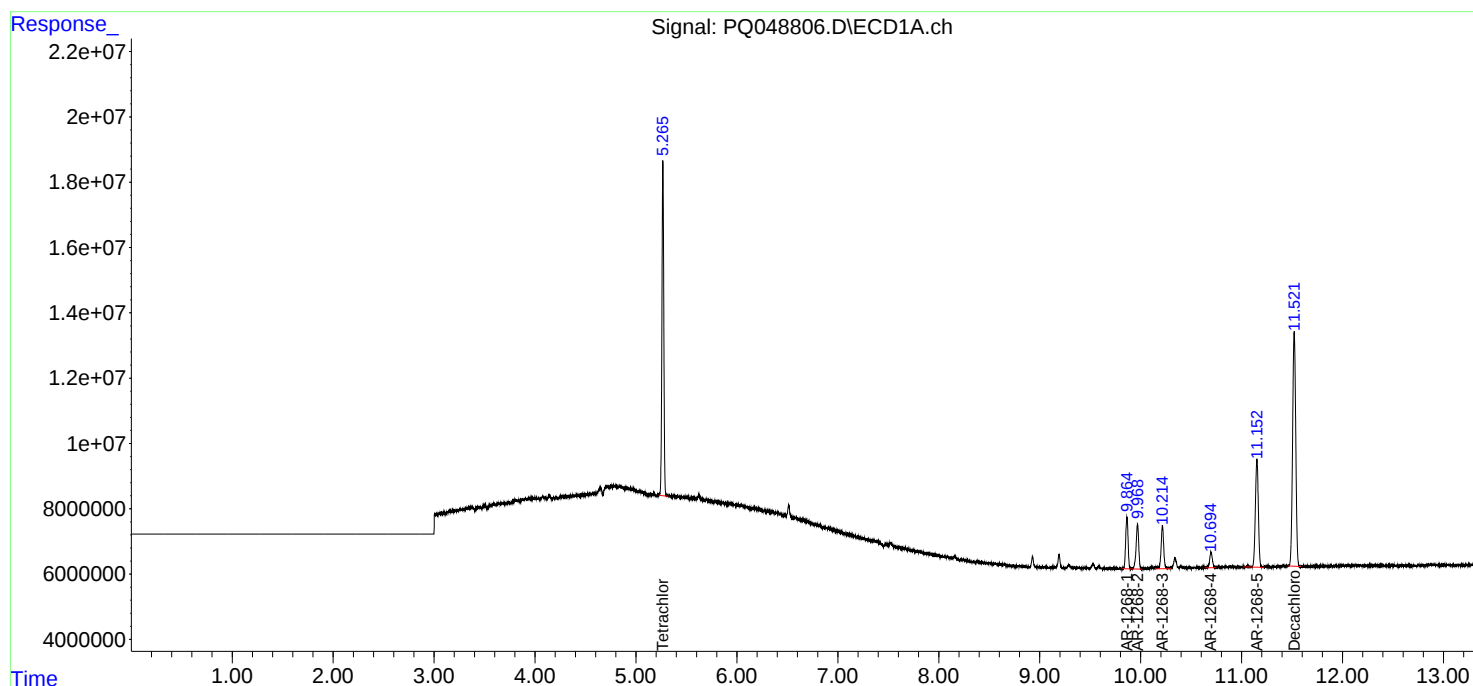
Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT3-2020

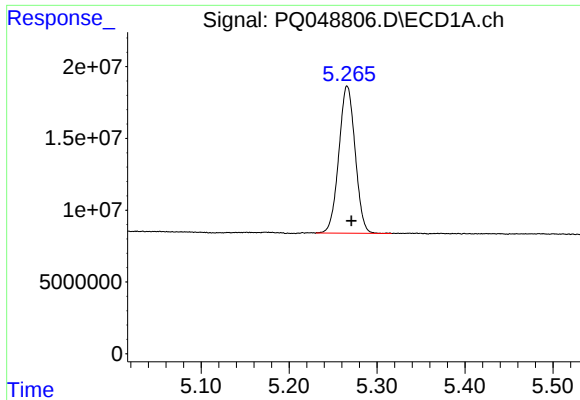
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Integration File signal 1: autoint1.e  
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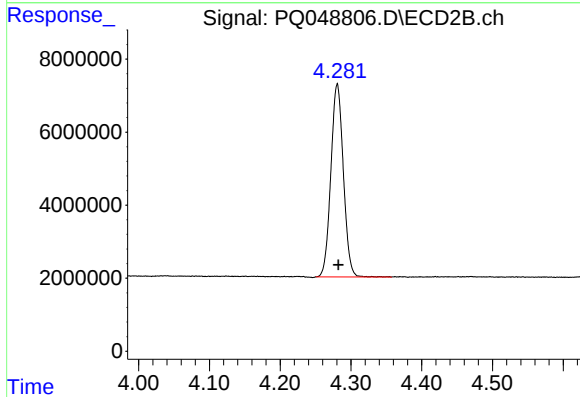
#1 Tetrachloro-m-xylene

R.T.: 5.266 min  
Delta R.T.: -0.005 min  
Response: 131709947  
Conc: 15.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT3-2020

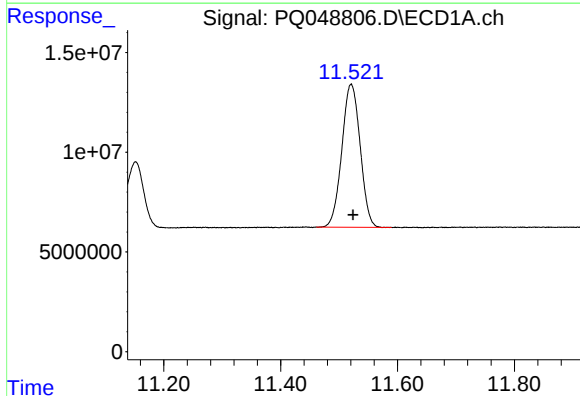
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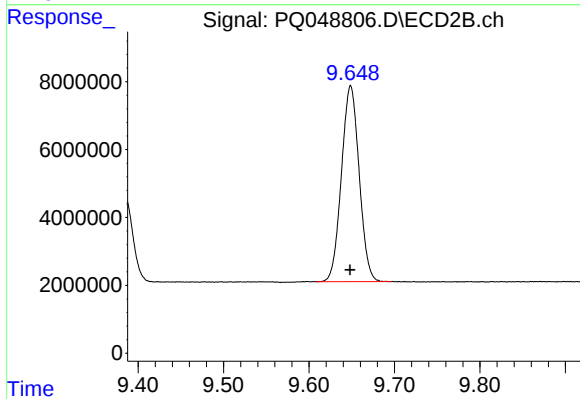
#1 Tetrachloro-m-xylene

R.T.: 4.281 min  
Delta R.T.: -0.002 min  
Response: 64650985  
Conc: 15.42 ng/ml



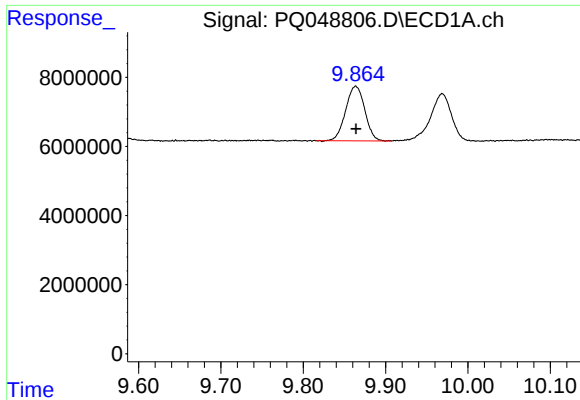
#2 Decachlorobiphenyl

R.T.: 11.521 min  
Delta R.T.: -0.003 min  
Response: 155974262  
Conc: 15.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.649 min  
Delta R.T.: 0.000 min  
Response: 83105741  
Conc: 15.42 ng/ml



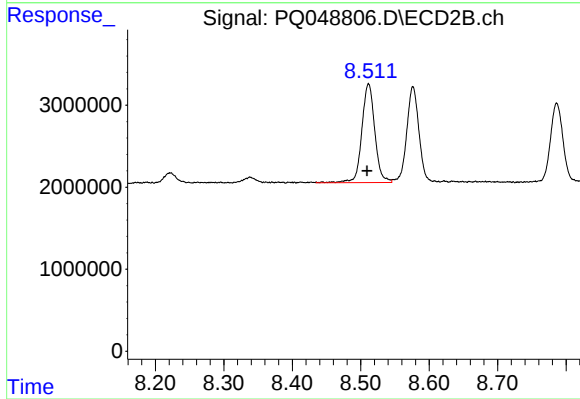
#41 AR-1268-1

R.T.: 9.864 min  
Delta R.T.: 0.000 min  
Response: 25488000  
Conc: 17.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT3-2020

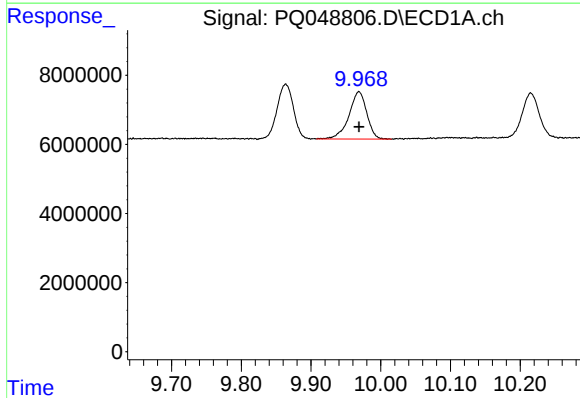
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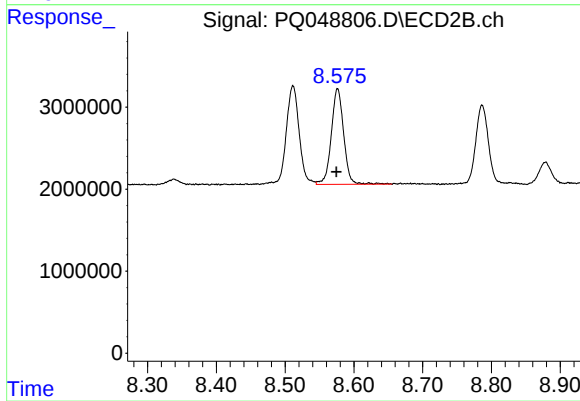
#41 AR-1268-1

R.T.: 8.511 min  
Delta R.T.: 0.002 min  
Response: 15872741  
Conc: 17.84 ng/ml



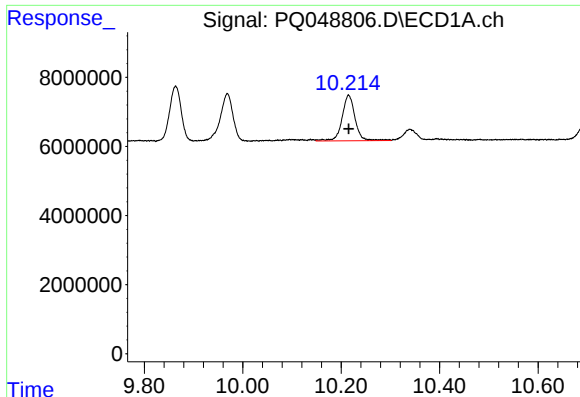
#42 AR-1268-2

R.T.: 9.969 min  
Delta R.T.: 0.000 min  
Response: 24437218  
Conc: 17.78 ng/ml



#42 AR-1268-2

R.T.: 8.576 min  
Delta R.T.: 0.002 min  
Response: 14555748  
Conc: 17.70 ng/ml



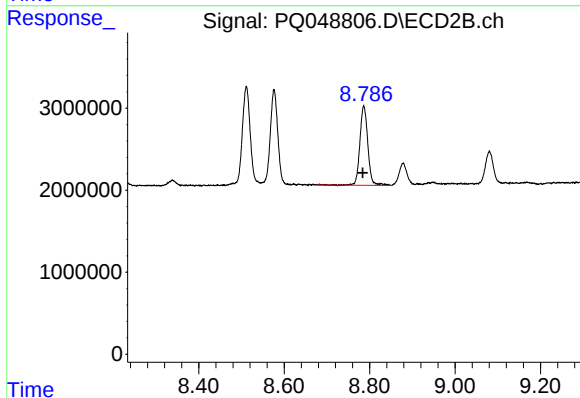
#43 AR-1268-3

R.T.: 10.215 min  
Delta R.T.: 0.000 min  
Response: 24270466  
Conc: 20.65 ng/ml

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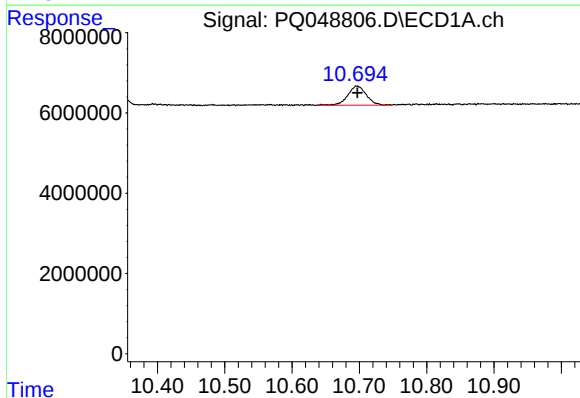
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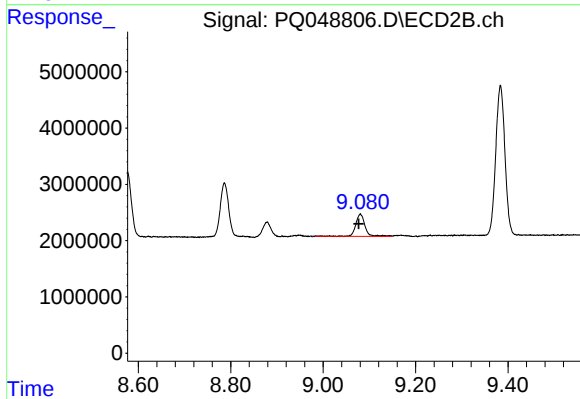
#43 AR-1268-3

R.T.: 8.787 min  
Delta R.T.: 0.002 min  
Response: 12477118  
Conc: 18.44 ng/ml



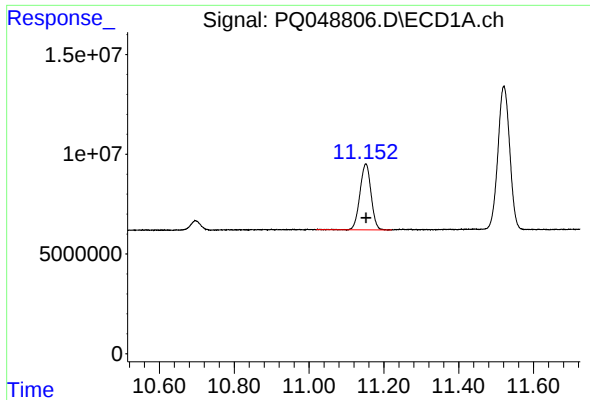
#44 AR-1268-4

R.T.: 10.697 min  
Delta R.T.: 0.000 min  
Response: 9196744  
Conc: 17.91 ng/ml



#44 AR-1268-4

R.T.: 9.081 min  
Delta R.T.: 0.003 min  
Response: 5534094  
Conc: 19.41 ng/ml



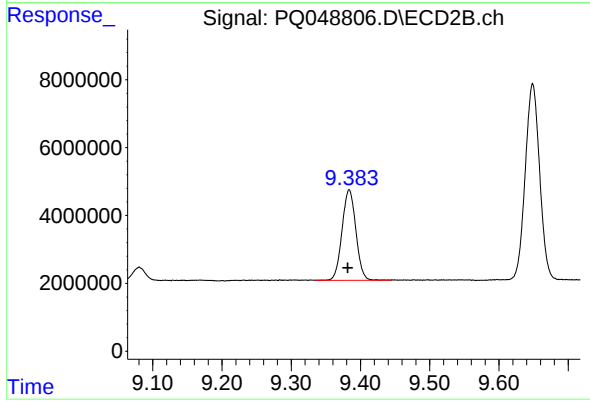
#45 AR-1268-5

R.T.: 11.152 min  
Delta R.T.: 0.000 min  
Response: 68591004  
Conc: 17.70 ng/ml

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

R.T.: 9.383 min  
Delta R.T.: 0.002 min  
Response: 36990841  
Conc: 17.26 ng/ml m