

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051120\  
 Data File : PQ047661.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2020 11:36  
 Operator : AJ\MA  
 Sample : L2182-09  
 Misc : AR1242 25PPB MDL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-WATER-03-QT2-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 02:56:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 06 16:27:16 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...          | 5.104  | 4.260 | 337.1E6  | 57581526 | 17.563 | 17.492m  |
| 2) SA Decachlor...          | 11.178 | 9.644 | 427.9E6  | 62834307 | 19.676 | 19.263   |
| Target Compounds            |        |       |          |          |        |          |
| 16) L4 AR-1242-1            | 6.419  | 5.534 | 11418424 | 1715283  | 20.555 | 17.776   |
| 17) L4 AR-1242-2            | 6.443  | 5.555 | 15852029 | 2392397  | 19.716 | 18.132   |
| 18) L4 AR-1242-3            | 6.508  | 5.750 | 10296497 | 1237536  | 21.480 | 17.730   |
| 19) L4 AR-1242-4            | 6.615  | 5.843 | 9194553  | 1108268  | 22.395 | 16.767 # |
| 20) L4 AR-1242-5            | 7.397  | 6.412 | 13593358 | 1311333  | 29.170 | 14.119 # |
| -----                       |        |       |          |          |        |          |

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

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Acq On : 11 May 2020 11:36  
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ALS Vial : 15 Sample Multiplier: 1

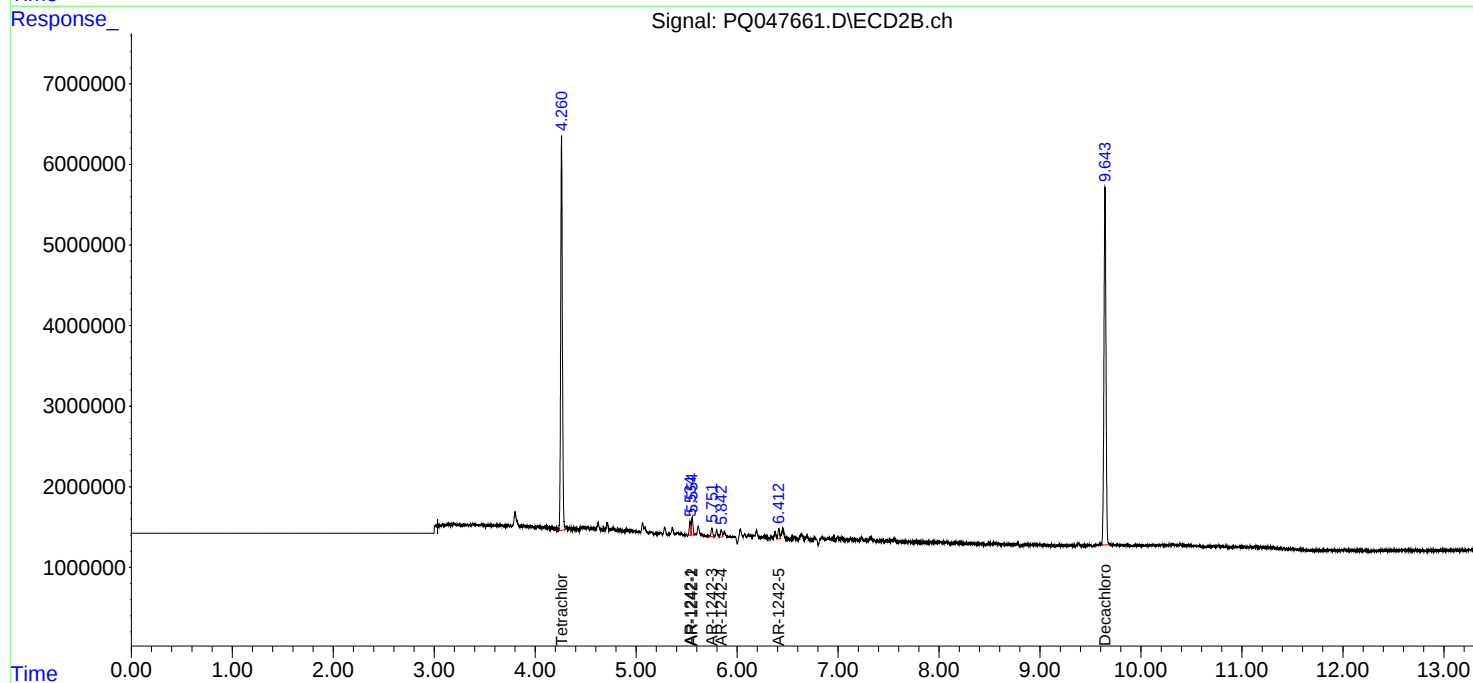
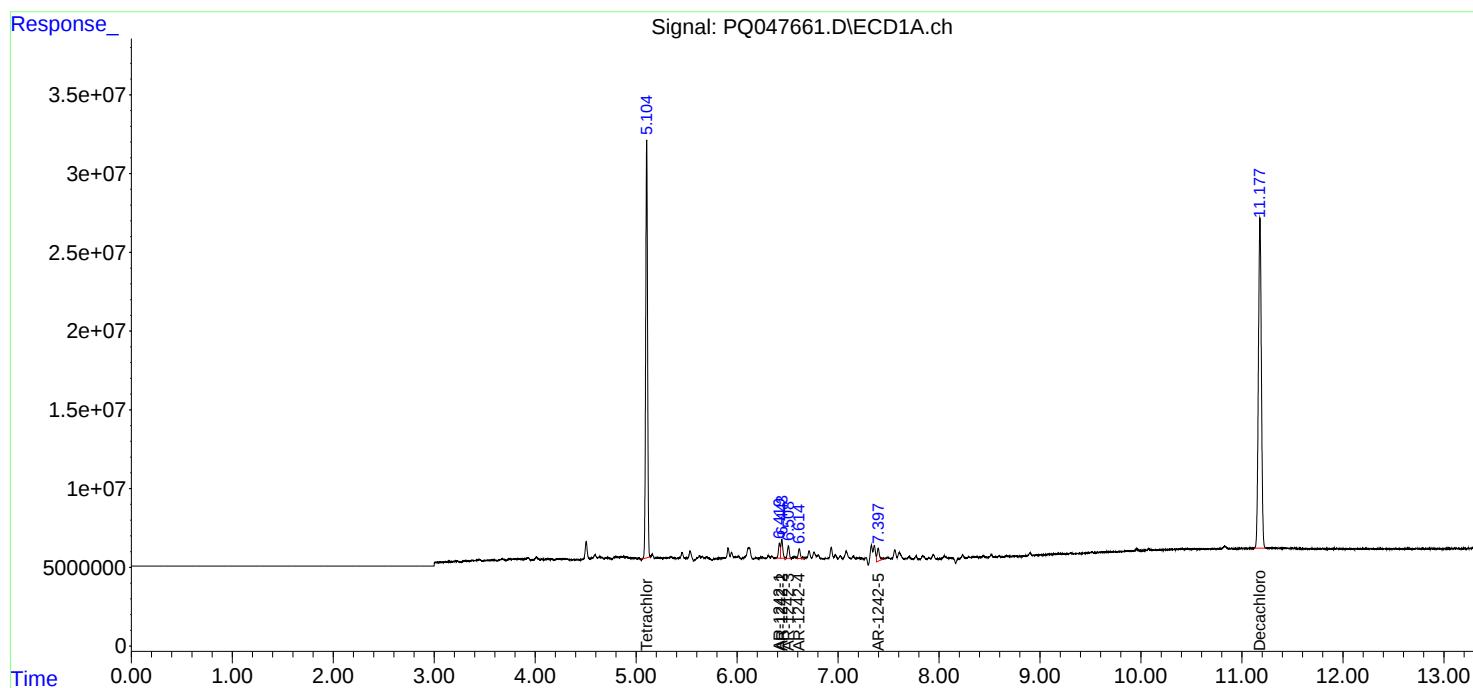
Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT2-2020

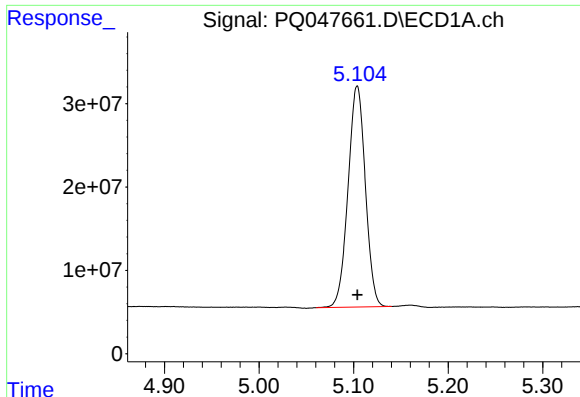
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 12 02:56:42 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
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QLast Update : Wed May 06 16:27:16 2020  
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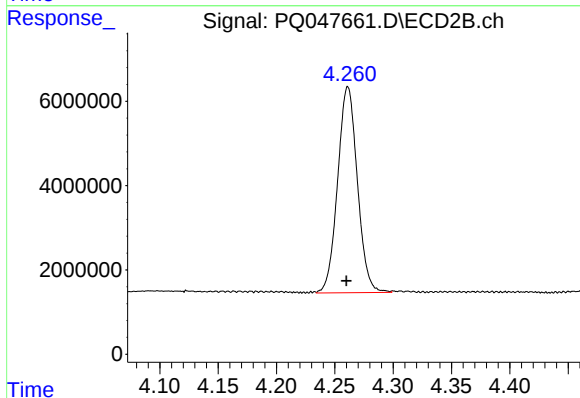
#1 Tetrachloro-m-xylene

R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 337053282  
Conc: 17.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-WATER-03-QT2-2020

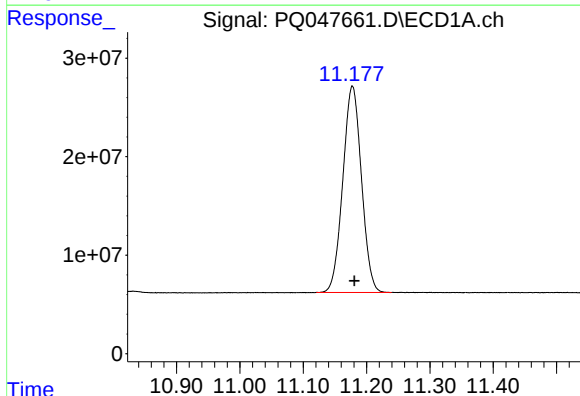
Manual Integrations  
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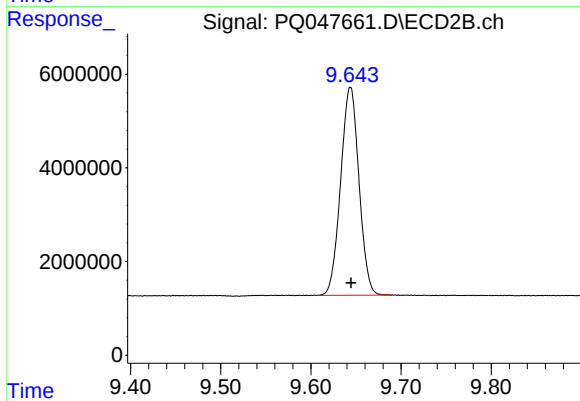
#1 Tetrachloro-m-xylene

R.T.: 4.260 min  
Delta R.T.: 0.000 min  
Response: 57581526  
Conc: 17.49 ng/ml m



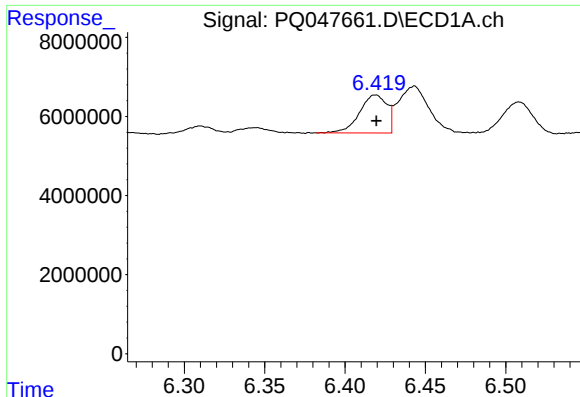
#2 Decachlorobiphenyl

R.T.: 11.178 min  
Delta R.T.: -0.003 min  
Response: 427904819  
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.644 min  
Delta R.T.: 0.000 min  
Response: 62834307  
Conc: 19.26 ng/ml



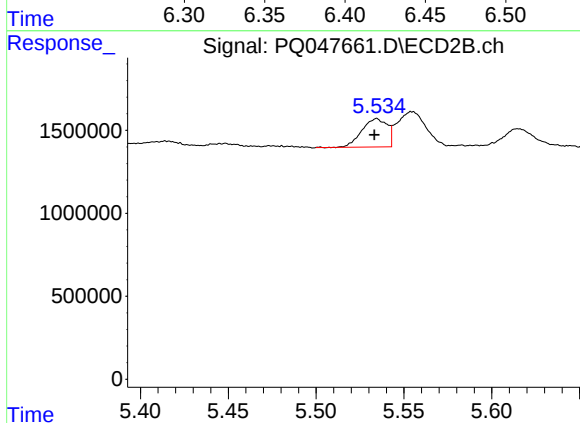
#16 AR-1242-1

R.T.: 6.419 min  
Delta R.T.: 0.000 min  
Response: 11418424  
Conc: 20.56 ng/ml

Instrument :  
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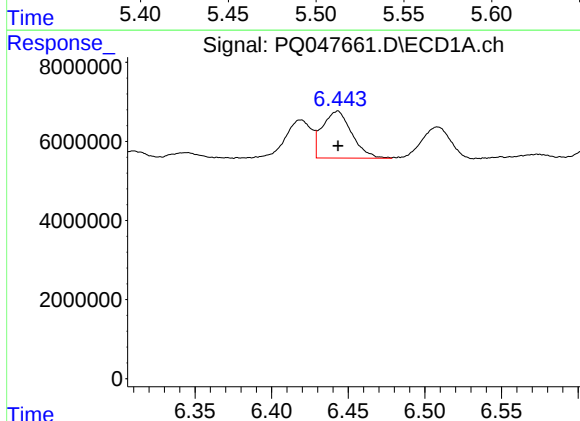
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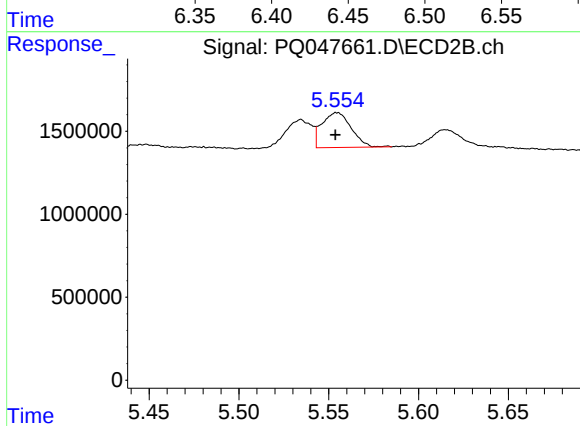
#16 AR-1242-1

R.T.: 5.534 min  
Delta R.T.: 0.001 min  
Response: 1715283  
Conc: 17.78 ng/ml



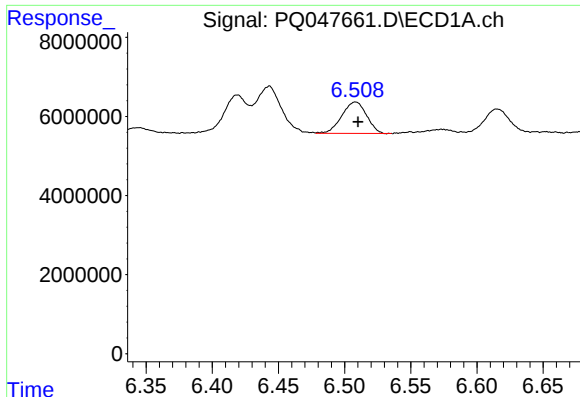
#17 AR-1242-2

R.T.: 6.443 min  
Delta R.T.: 0.000 min  
Response: 15852029  
Conc: 19.72 ng/ml



#17 AR-1242-2

R.T.: 5.555 min  
Delta R.T.: 0.001 min  
Response: 2392397  
Conc: 18.13 ng/ml



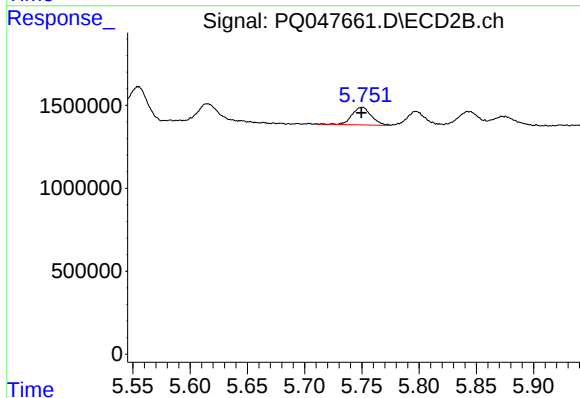
#18 AR-1242-3

R.T.: 6.508 min  
Delta R.T.: -0.002 min  
Response: 10296497  
Conc: 21.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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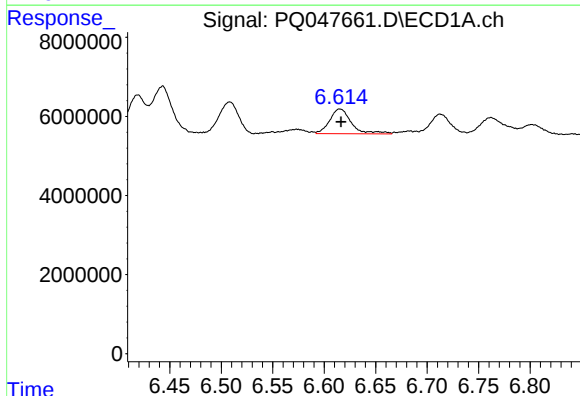
Manual Integrations  
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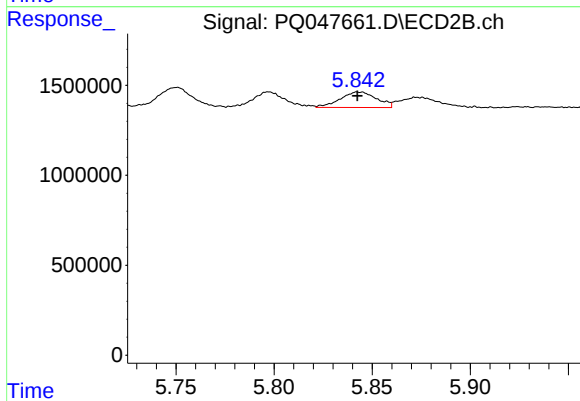
#18 AR-1242-3

R.T.: 5.750 min  
Delta R.T.: 0.000 min  
Response: 1237536  
Conc: 17.73 ng/ml



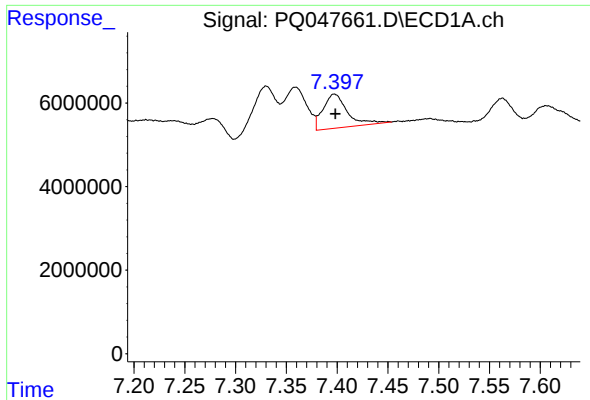
#19 AR-1242-4

R.T.: 6.615 min  
Delta R.T.: -0.001 min  
Response: 9194553  
Conc: 22.39 ng/ml



#19 AR-1242-4

R.T.: 5.843 min  
Delta R.T.: 0.000 min  
Response: 1108268  
Conc: 16.77 ng/ml



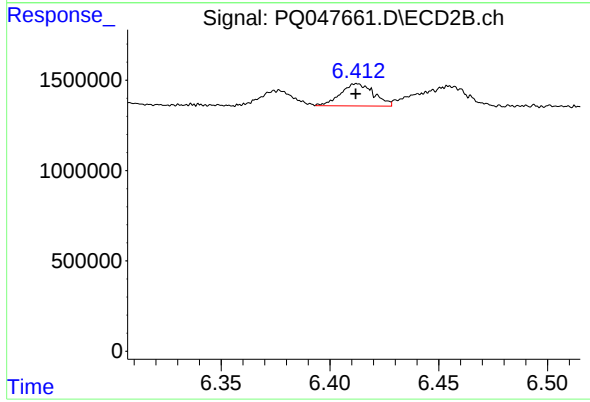
#20 AR-1242-5

R.T.: 7.397 min  
Delta R.T.: 0.000 min  
Response: 13593358  
Conc: 29.17 ng/ml

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#20 AR-1242-5

R.T.: 6.412 min  
Delta R.T.: 0.000 min  
Response: 1311333  
Conc: 14.12 ng/ml