

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071620\  
 Data File : PR046266.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2020 14:33  
 Operator : AJ\MA  
 Sample : L3216-07  
 Misc : AR1242 LOD 40 PPB  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 01:15:27 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 16 04:01:55 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...          | 4.765  | 3.989 | 27597802 | 201.0E6  | 15.003  | 16.332  |
| 2) SA Decachlor...          | 10.768 | 9.116 | 36183517 | 313.1E6  | 18.305  | 20.218  |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.955  | 5.087 | 1855645  | 15002966 | 34.326  | 39.444  |
| 17) L4 AR-1242-2            | 5.978  | 5.108 | 2599357  | 19155195 | 34.300  | 36.573  |
| 18) L4 AR-1242-3            | 6.042  | 5.286 | 1650525  | 9938665  | 36.085  | 38.946m |
| 19) L4 AR-1242-4            | 6.143  | 5.370 | 1409163  | 10716535 | 36.872  | 41.199  |
| 20) L4 AR-1242-5            | 6.883  | 5.897 | 1764571  | 16347760 | 39.880m | 44.284  |
| -----                       |        |       |          |          |         |         |

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

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ALS Vial : 21 Sample Multiplier: 1

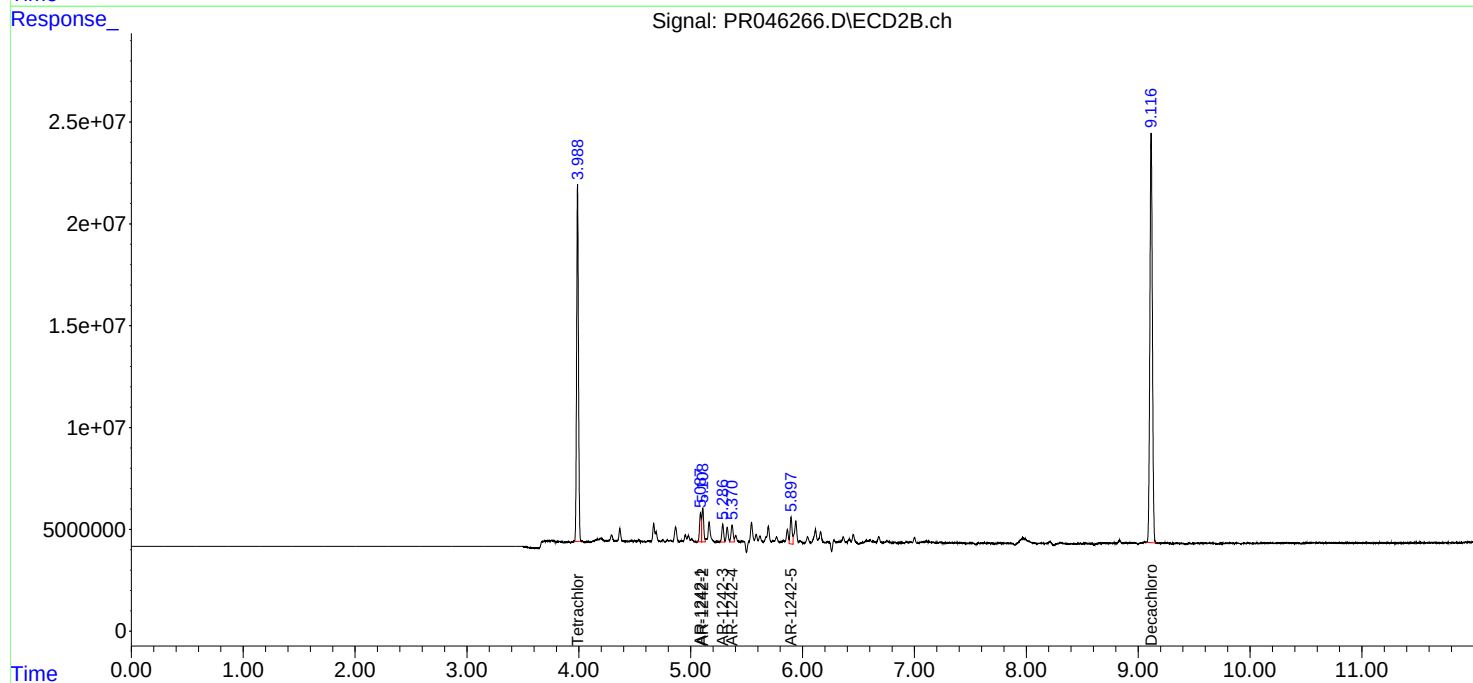
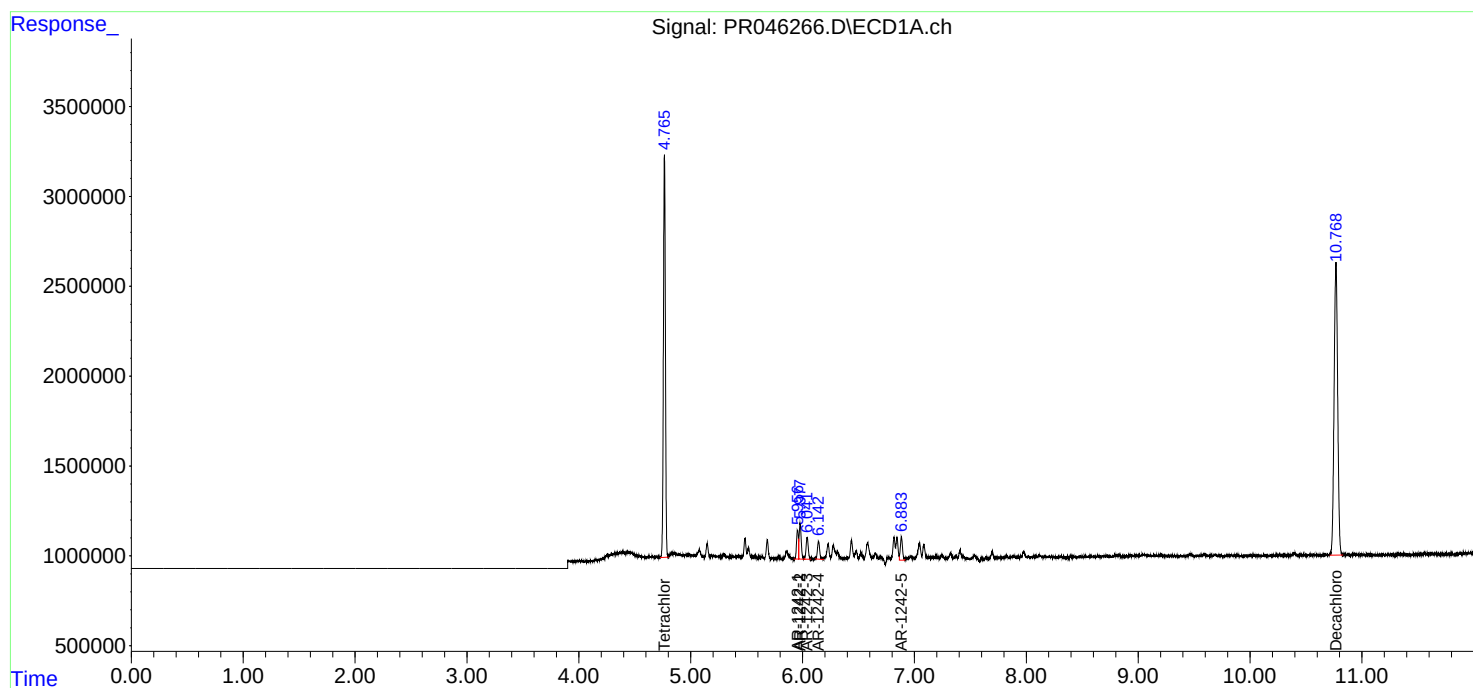
Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2020

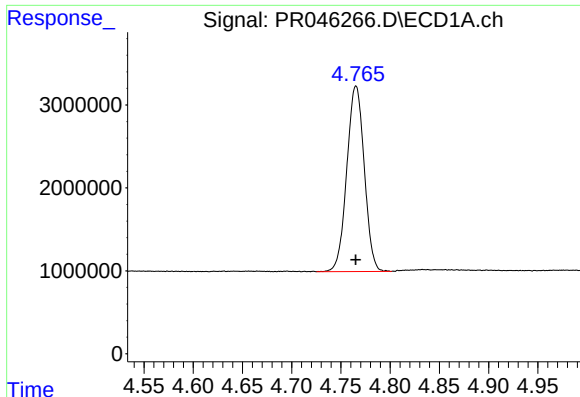
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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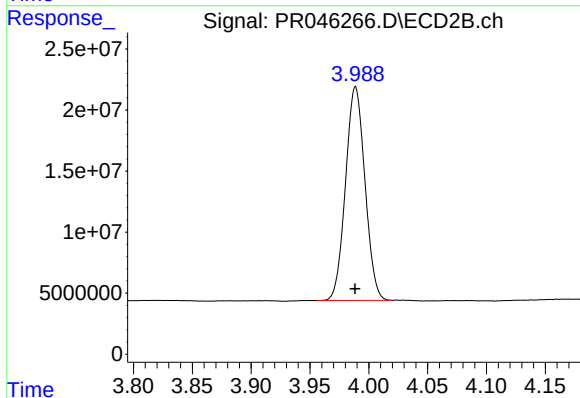
#1 Tetrachloro-m-xylene

R.T.: 4.765 min  
Delta R.T.: 0.000 min  
Response: 27597802  
Conc: 15.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2020

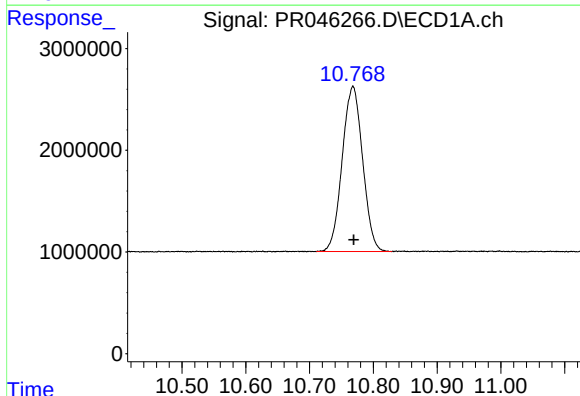
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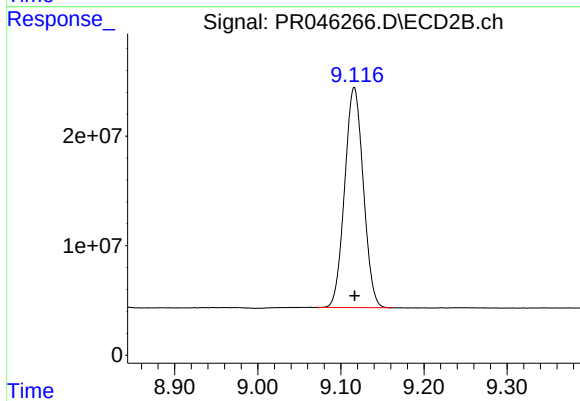
#1 Tetrachloro-m-xylene

R.T.: 3.989 min  
Delta R.T.: 0.000 min  
Response: 200983726  
Conc: 16.33 ng/ml



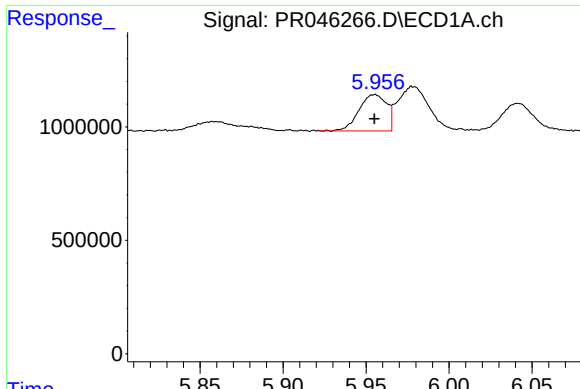
#2 Decachlorobiphenyl

R.T.: 10.768 min  
Delta R.T.: -0.002 min  
Response: 36183517  
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.116 min  
Delta R.T.: 0.000 min  
Response: 313055948  
Conc: 20.22 ng/ml



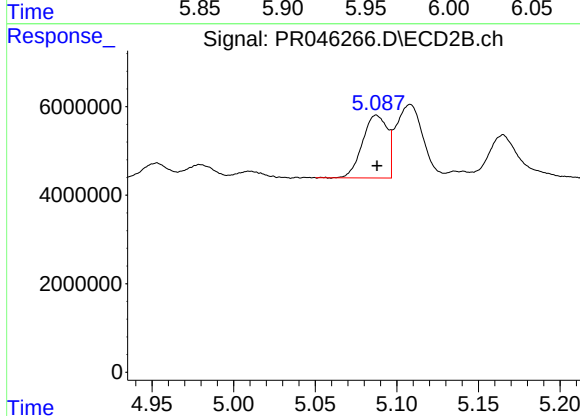
#16 AR-1242-1

R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 1855645  
Conc: 34.33 ng/ml

Instrument :  
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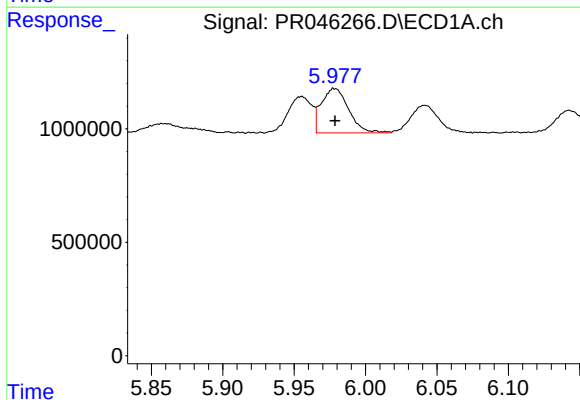
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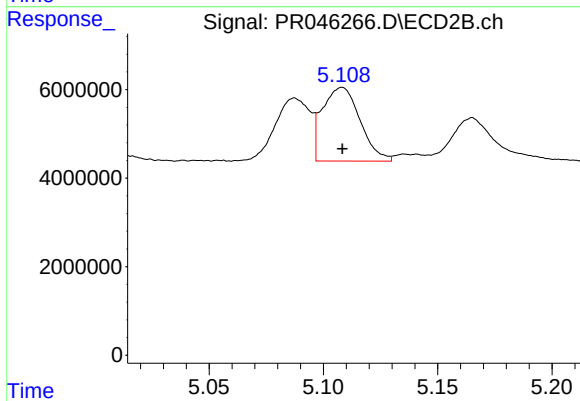
#16 AR-1242-1

R.T.: 5.087 min  
Delta R.T.: 0.000 min  
Response: 15002966  
Conc: 39.44 ng/ml



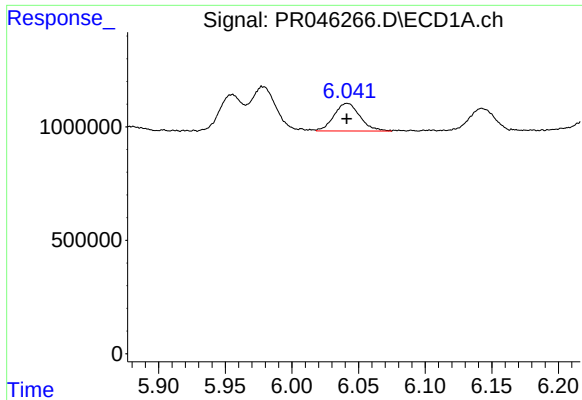
#17 AR-1242-2

R.T.: 5.978 min  
Delta R.T.: 0.000 min  
Response: 2599357  
Conc: 34.30 ng/ml



#17 AR-1242-2

R.T.: 5.108 min  
Delta R.T.: 0.000 min  
Response: 19155195  
Conc: 36.57 ng/ml



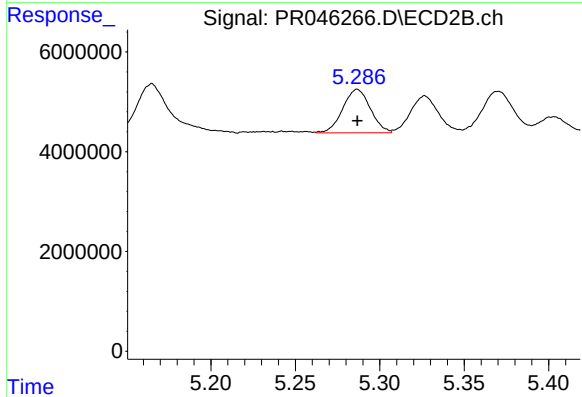
#18 AR-1242-3

R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 1650525  
Conc: 36.09 ng/ml

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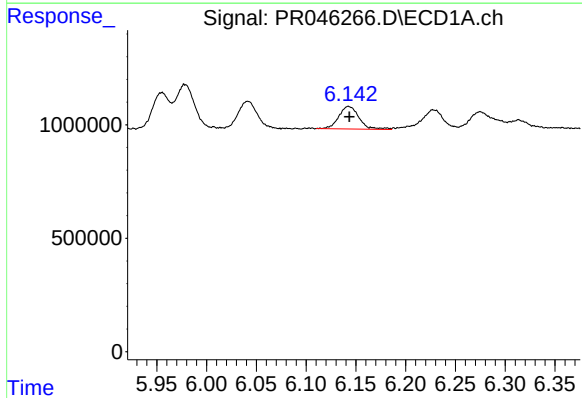
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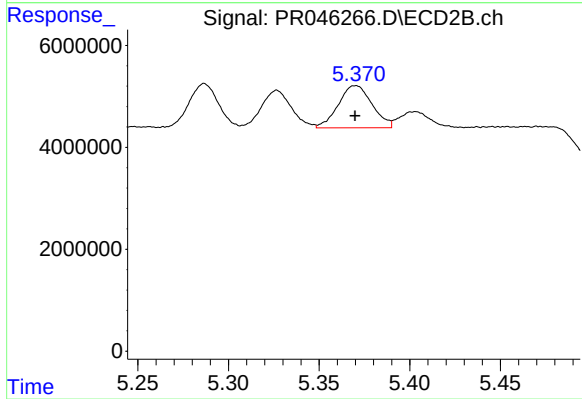
#18 AR-1242-3

R.T.: 5.286 min  
Delta R.T.: 0.000 min  
Response: 9938665  
Conc: 38.95 ng/ml m



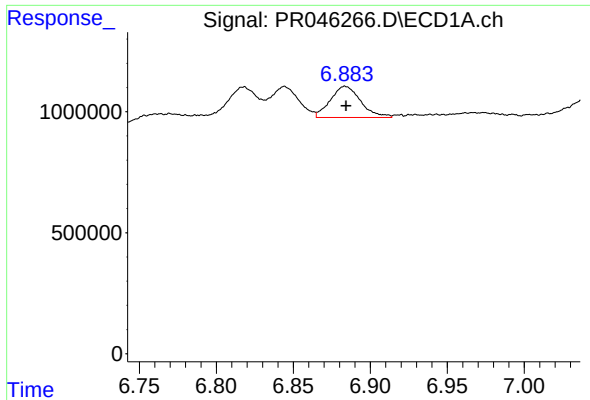
#19 AR-1242-4

R.T.: 6.143 min  
Delta R.T.: -0.001 min  
Response: 1409163  
Conc: 36.87 ng/ml



#19 AR-1242-4

R.T.: 5.370 min  
Delta R.T.: 0.000 min  
Response: 10716535  
Conc: 41.20 ng/ml



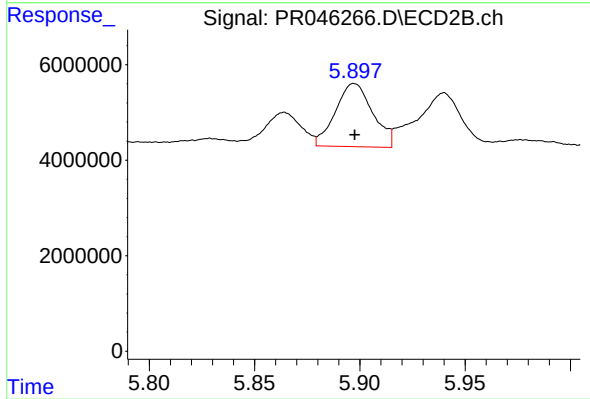
#20 AR-1242-5

R.T.: 6.883 min  
Delta R.T.: -0.001 min  
Response: 1764571  
Conc: 39.88 ng/ml m

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#20 AR-1242-5

R.T.: 5.897 min  
Delta R.T.: 0.000 min  
Response: 16347760  
Conc: 44.28 ng/ml