

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082019\  
 Data File : PR040458.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2019 11:45  
 Operator : SM\AJ  
 Sample : K3591-07  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 00:17:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081919.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 20 09:47:16 2019  
 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... | 3.732 | 4.575  | 23181601 | 111.1E6  | 13.257  | 13.262 |
| 2)                          | SA Decachlor... | 8.653 | 10.283 | 59685637 | 255.7E6  | 21.646  | 19.630 |
| Target Compounds            |                 |       |        |          |          |         |        |
| 11)                         | L3 AR-1232-1    | 4.100 | 4.943  | 1987416  | 8004469  | 36.870  | 32.470 |
| 12)                         | L3 AR-1232-2    | 4.814 | 5.465  | 2670410  | 4613848  | 36.883  | 36.698 |
| 13)                         | L3 AR-1232-3    | 4.987 | 5.751  | 1081222  | 11018570 | 33.650  | 38.446 |
| 14)                         | L3 AR-1232-4    | 5.066 | 5.911  | 1009384  | 5176724  | 35.072m | 36.052 |
| 15)                         | L3 AR-1232-5    | 5.237 | 5.997  | 1182686  | 2967585  | 35.970  | 30.671 |
| -----                       |                 |       |        |          |          |         |        |

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

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Acq On : 20 Aug 2019 11:45  
Operator : SM\AJ  
Sample : K3591-07  
Misc : AR1232 LOD 40 PPB  
ALS Vial : 15 Sample Multiplier: 1

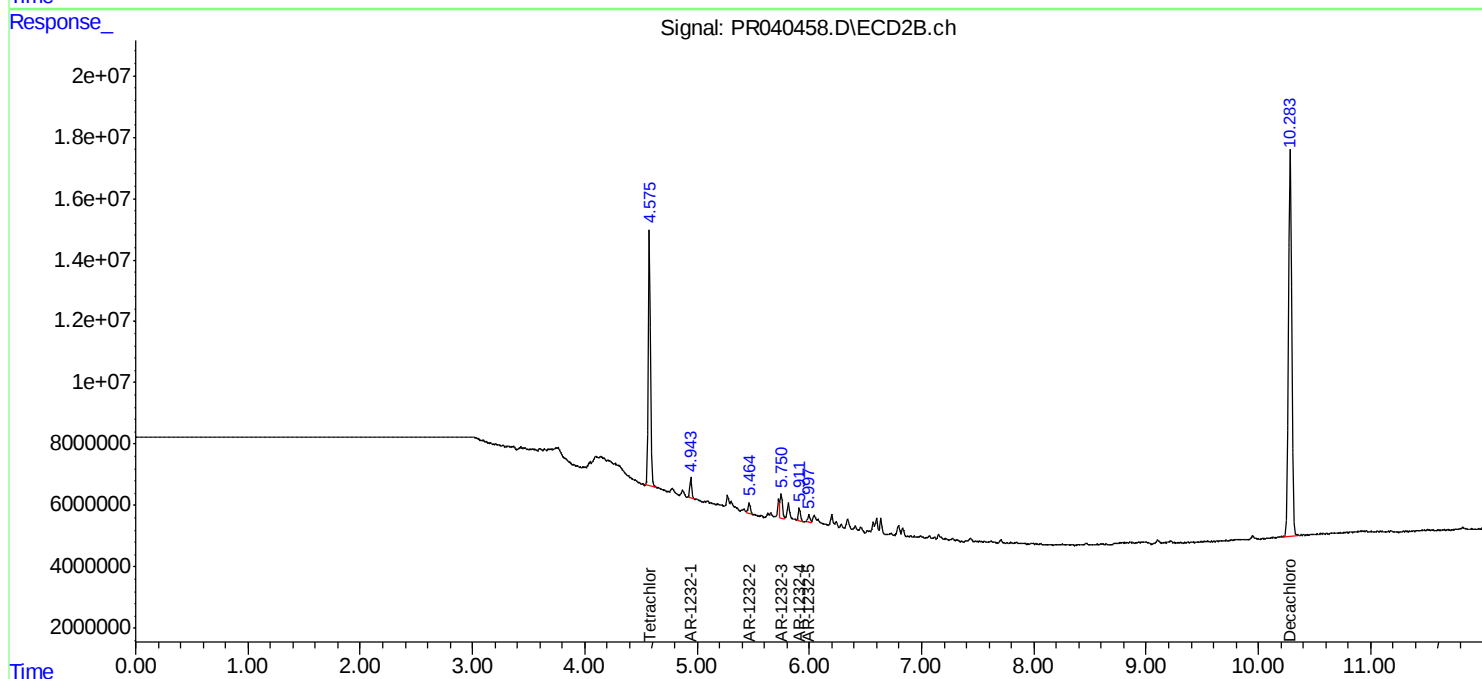
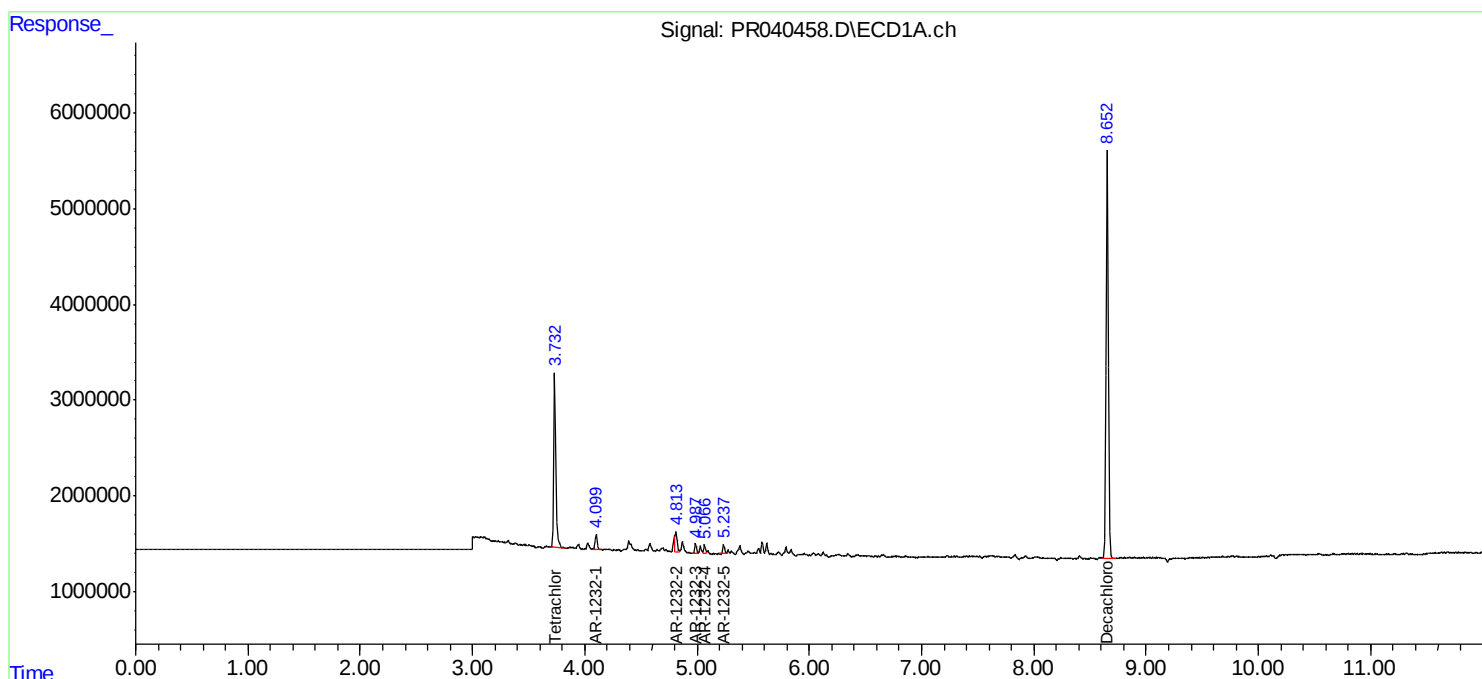
Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2019

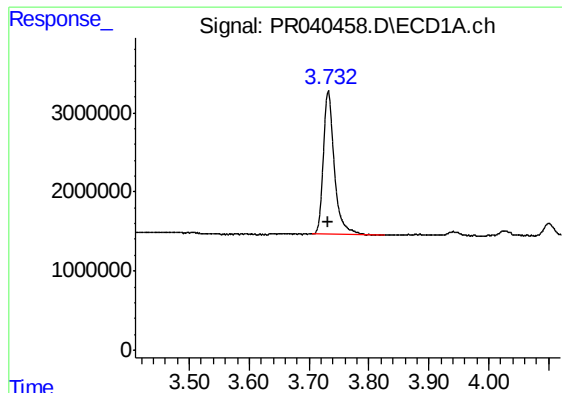
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081919.M  
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Volume 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





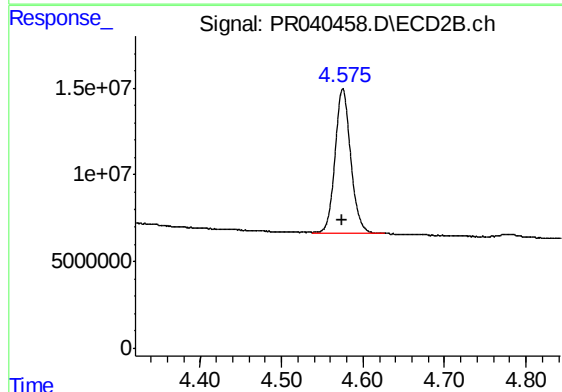
#1 Tetrachloro-m-xylene

R.T.: 3.732 min  
Delta R.T.: 0.000 min  
Response: 23181601  
Conc: 13.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2019

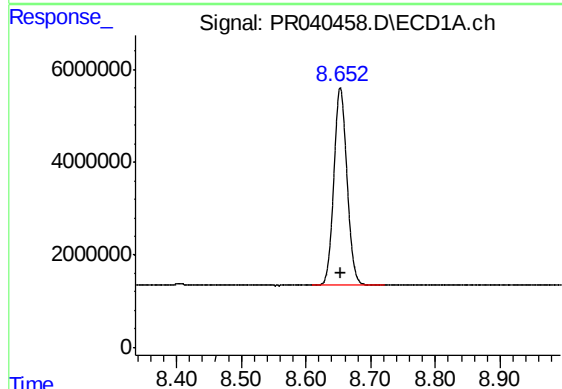
Manual Integrations  
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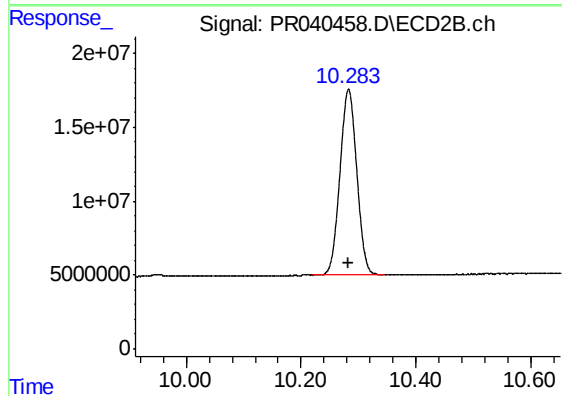
#1 Tetrachloro-m-xylene

R.T.: 4.575 min  
Delta R.T.: 0.000 min  
Response: 111051305  
Conc: 13.26 ng/ml



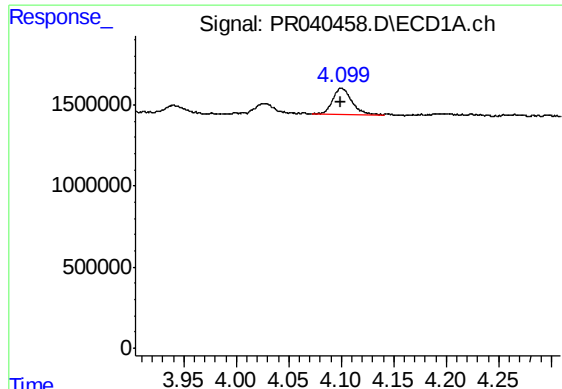
#2 Decachlorobiphenyl

R.T.: 8.653 min  
Delta R.T.: 0.000 min  
Response: 59685637  
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.283 min  
Delta R.T.: 0.000 min  
Response: 255700831  
Conc: 19.63 ng/ml



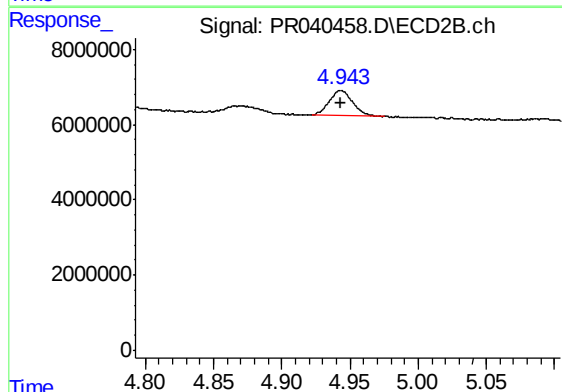
#11 AR-1232-1

R.T.: 4.100 min  
Delta R.T.: 0.000 min  
Response: 1987416  
Conc: 36.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2019

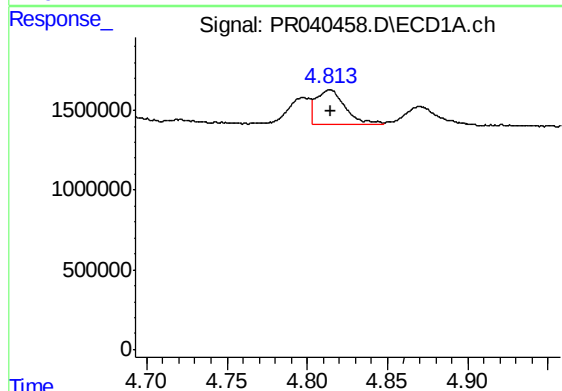
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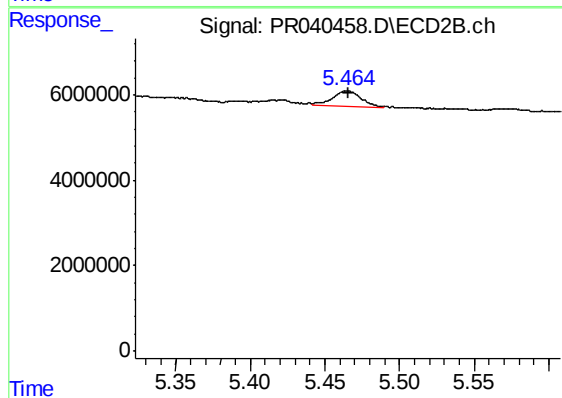
#11 AR-1232-1

R.T.: 4.943 min  
Delta R.T.: 0.000 min  
Response: 8004469  
Conc: 32.47 ng/ml



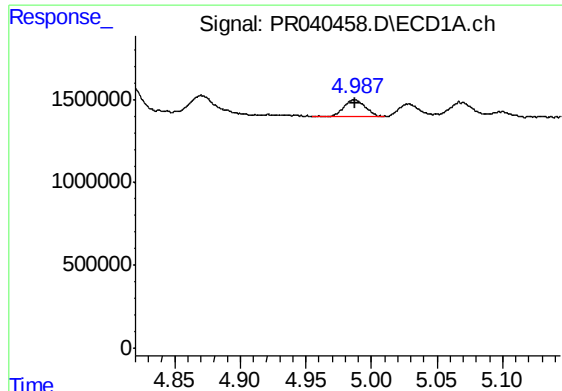
#12 AR-1232-2

R.T.: 4.814 min  
Delta R.T.: 0.000 min  
Response: 2670410  
Conc: 36.88 ng/ml



#12 AR-1232-2

R.T.: 5.465 min  
Delta R.T.: 0.000 min  
Response: 4613848  
Conc: 36.70 ng/ml



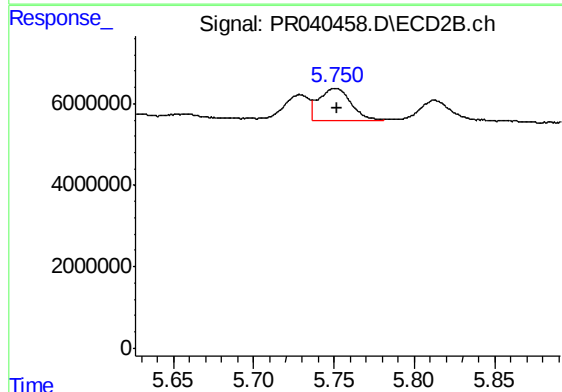
#13 AR-1232-3

R.T.: 4.987 min  
Delta R.T.: 0.000 min  
Response: 1081222  
Conc: 33.65 ng/ml

Instrument :  
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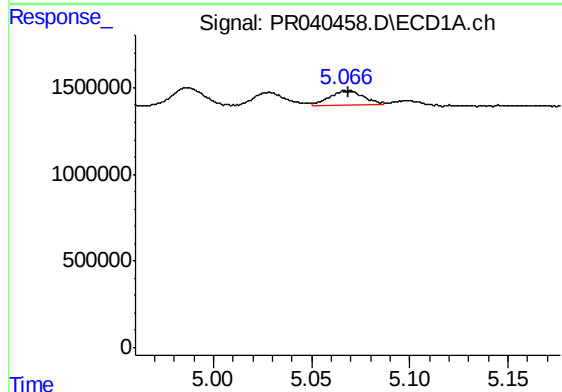
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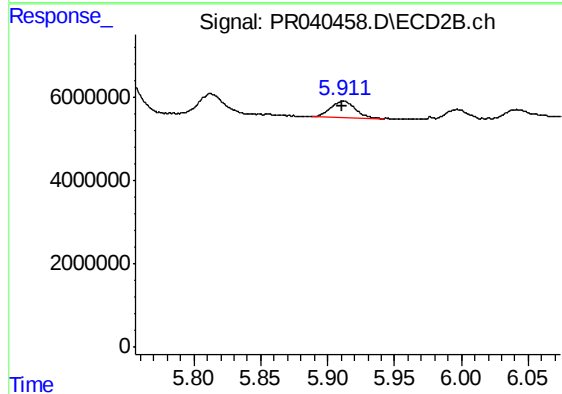
#13 AR-1232-3

R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 11018570  
Conc: 38.45 ng/ml



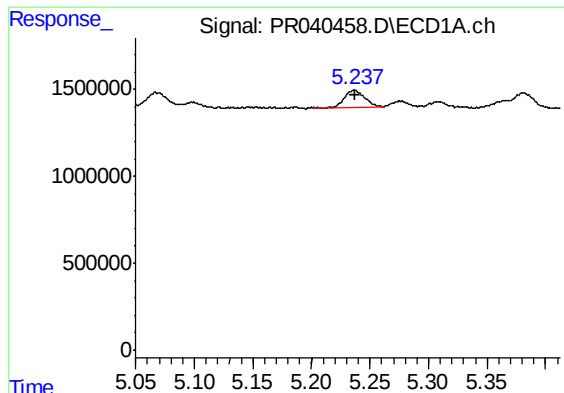
#14 AR-1232-4

R.T.: 5.066 min  
Delta R.T.: -0.003 min  
Response: 1009384  
Conc: 35.07 ng/ml m



#14 AR-1232-4

R.T.: 5.911 min  
Delta R.T.: 0.000 min  
Response: 5176724  
Conc: 36.05 ng/ml



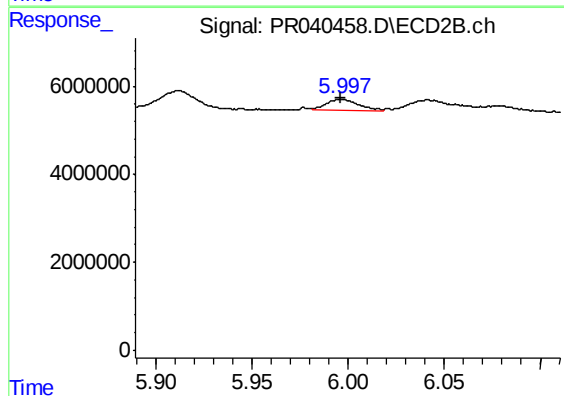
#15 AR-1232-5

R.T.: 5.237 min  
Delta R.T.: 0.000 min  
Response: 1182686  
Conc: 35.97 ng/ml

Instrument :  
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#15 AR-1232-5

R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 2967585  
Conc: 30.67 ng/ml