

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040919\  
 Data File : PR037034.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2019 21:04  
 Operator : SM\SJ  
 Sample : K1560-07  
 Misc : AR1242 LOD 25PPB  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 08:57:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 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... | 4.430  | 3.532 | 27711509 | 108.5E6 | 17.394  | 18.520   |
| 2)                          | SA Decachlor... | 10.034 | 8.321 | 40568098 | 181.3E6 | 21.653  | 22.708   |
| Target Compounds            |                 |        |       |          |         |         |          |
| 16)                         | L4 AR-1242-1    | 5.566  | 4.537 | 1201486  | 4277105 | 38.257m | 37.431m  |
| 17)                         | L4 AR-1242-2    | 5.587  | 4.552 | 1830715  | 6119880 | 35.423m | 32.178m  |
| 18)                         | L4 AR-1242-3    | 5.647  | 4.721 | 1094030  | 3566327 | 34.301m | 37.300m  |
| 19)                         | L4 AR-1242-4    | 5.747  | 4.799 | 1049885  | 2491791 | 40.391m | 27.598 # |
| 20)                         | L4 AR-1242-5    | 6.469  | 5.303 | 1242399  | 4483318 | 40.433m | 32.475   |
| -----                       |                 |        |       |          |         |         |          |

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

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Operator : SM\SJ  
Sample : K1560-07  
Misc : AR1242 LOD 25PPB  
ALS Vial : 39 Sample Multiplier: 1

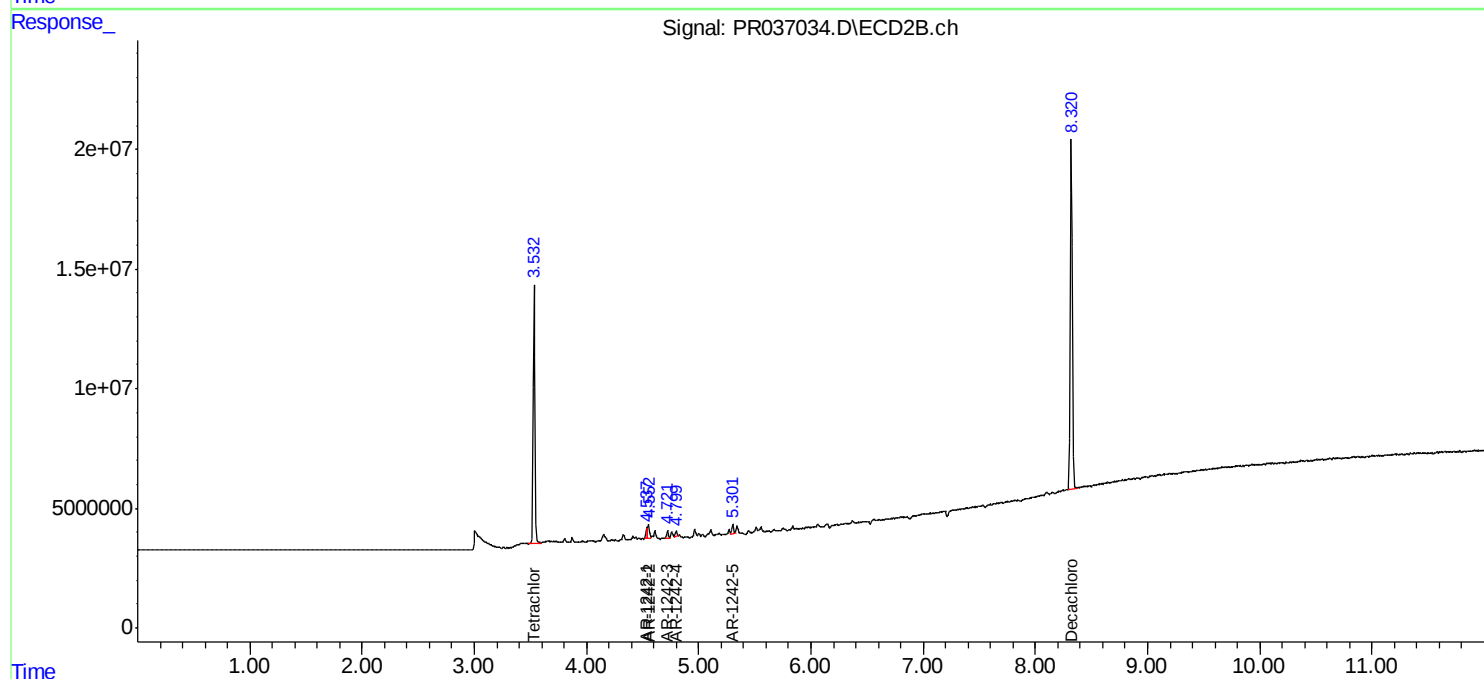
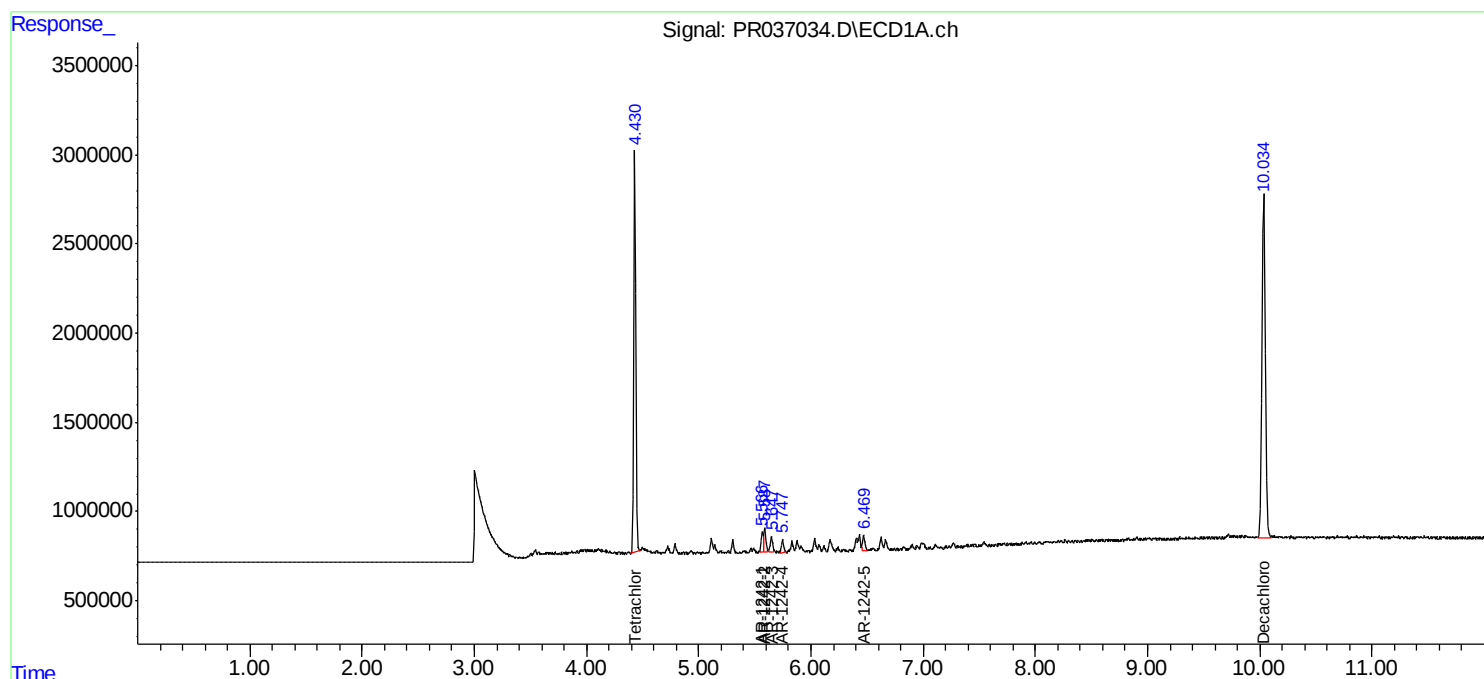
Instrument :  
ECD\_R  
ClientSampled :  
LOD-MDL-WATER-01-QT1-2019

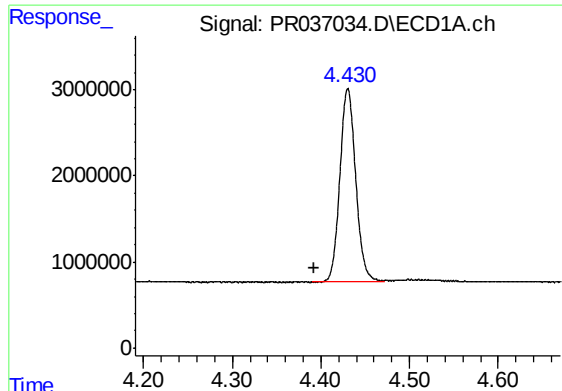
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 08:57:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 03 03:09:33 2019  
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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





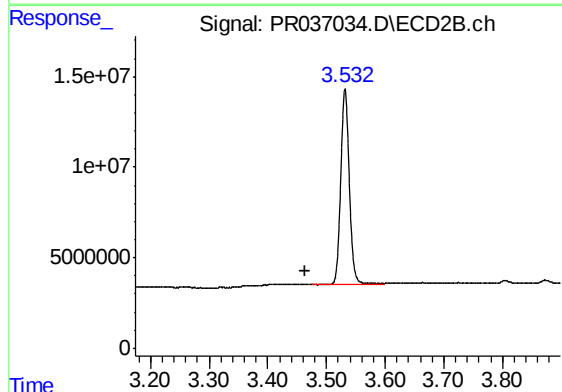
#1 Tetrachloro-m-xylene

R.T.: 4.430 min  
Delta R.T.: 0.038 min  
Response: 27711509  
Conc: 17.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019

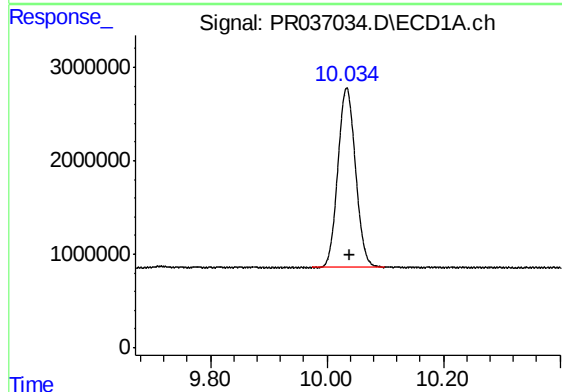
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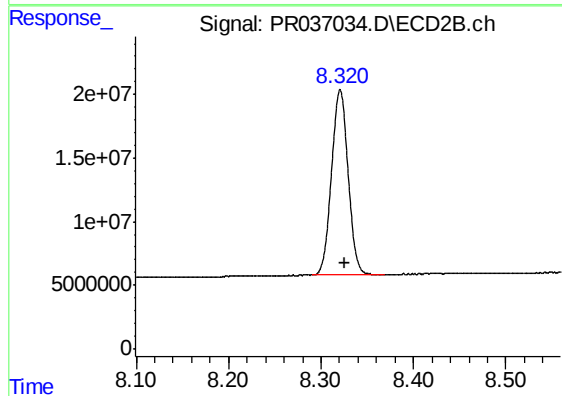
#1 Tetrachloro-m-xylene

R.T.: 3.532 min  
Delta R.T.: 0.068 min  
Response: 108491475  
Conc: 18.52 ng/ml



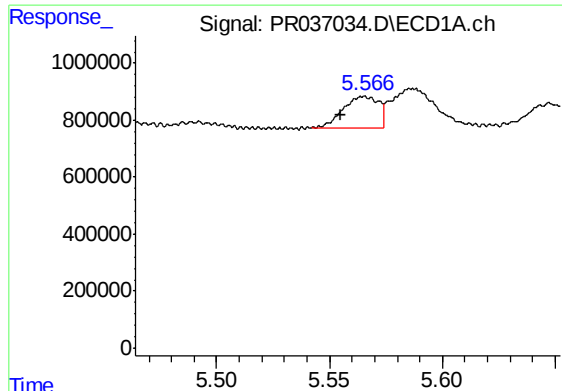
#2 Decachlorobiphenyl

R.T.: 10.034 min  
Delta R.T.: -0.004 min  
Response: 40568098  
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.321 min  
Delta R.T.: -0.005 min  
Response: 181263874  
Conc: 22.71 ng/ml



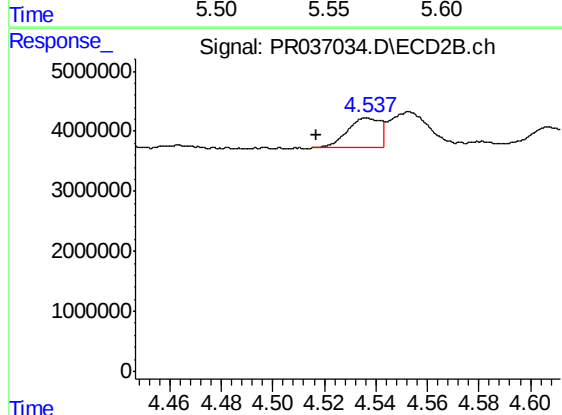
#16 AR-1242-1

R.T.: 5.566 min  
Delta R.T.: 0.011 min  
Response: 1201486  
Conc: 38.26 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019

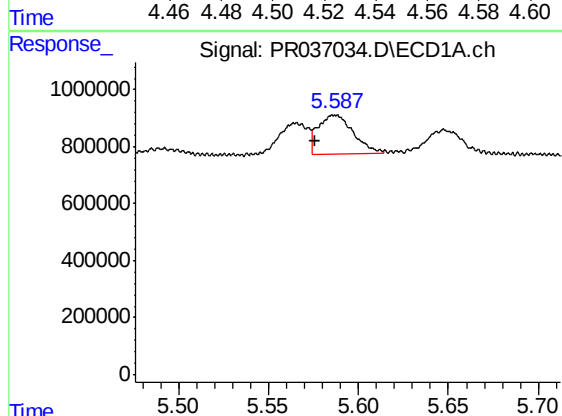
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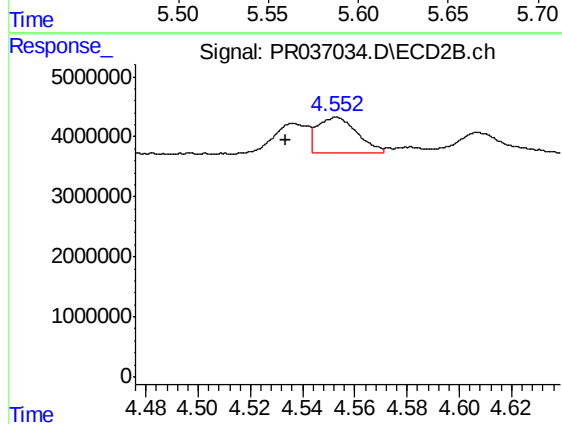
#16 AR-1242-1

R.T.: 4.537 min  
Delta R.T.: 0.020 min  
Response: 4277105  
Conc: 37.43 ng/ml m



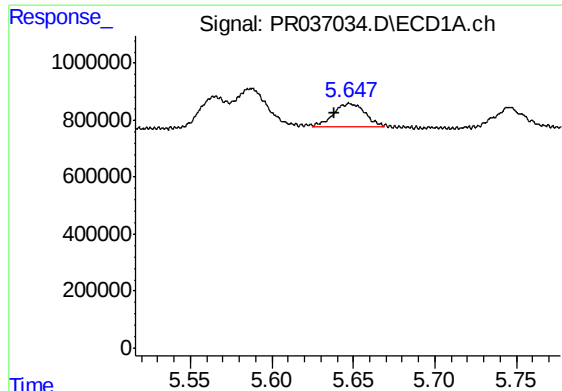
#17 AR-1242-2

R.T.: 5.587 min  
Delta R.T.: 0.011 min  
Response: 1830715  
Conc: 35.42 ng/ml m



#17 AR-1242-2

R.T.: 4.552 min  
Delta R.T.: 0.019 min  
Response: 6119880  
Conc: 32.18 ng/ml m



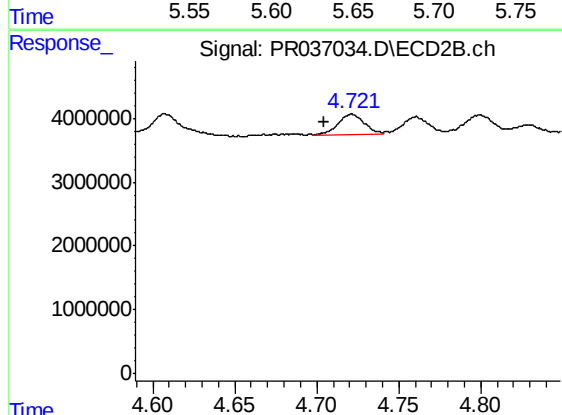
#18 AR-1242-3

R.T.: 5.647 min  
Delta R.T.: 0.008 min  
Response: 1094030  
Conc: 34.30 ng/ml m

Instrument :  
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ClientSampleId :  
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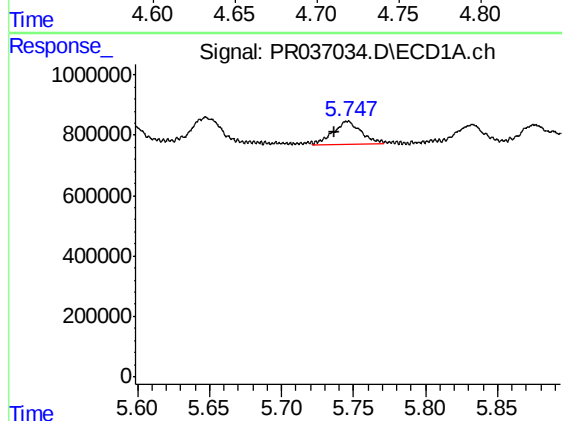
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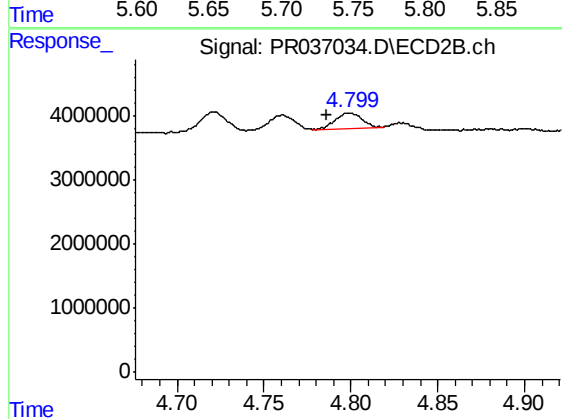
#18 AR-1242-3

R.T.: 4.721 min  
Delta R.T.: 0.016 min  
Response: 3566327  
Conc: 37.30 ng/ml m



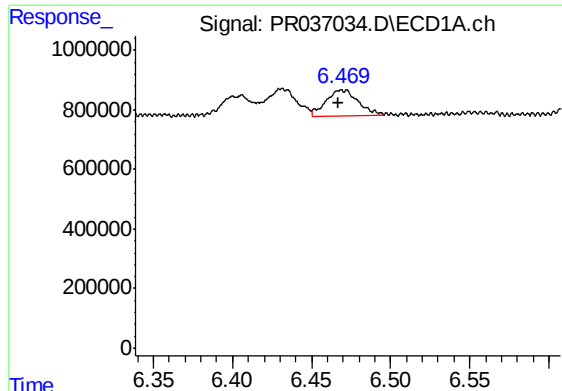
#19 AR-1242-4

R.T.: 5.747 min  
Delta R.T.: 0.010 min  
Response: 1049885  
Conc: 40.39 ng/ml m



#19 AR-1242-4

R.T.: 4.799 min  
Delta R.T.: 0.013 min  
Response: 2491791  
Conc: 27.60 ng/ml



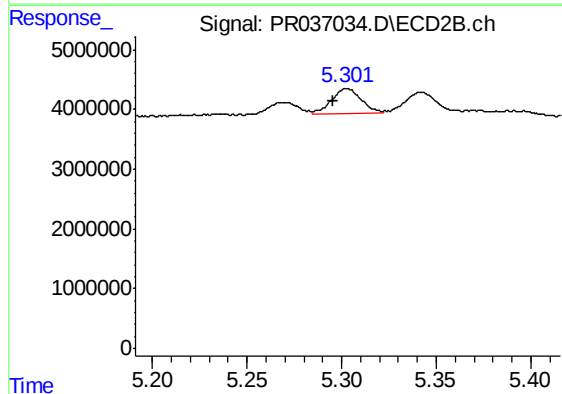
#20 AR-1242-5

R.T.: 6.469 min  
Delta R.T.: 0.002 min  
Response: 1242399  
Conc: 40.43 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.303 min  
Delta R.T.: 0.007 min  
Response: 4483318  
Conc: 32.47 ng/ml