

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072418\  
 Data File : PR030617.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2018 17:52  
 Operator : SM\MA  
 Sample : J3762-09  
 Misc : AR1660 MDL ECD\_R WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-WATER-03-QT3-2018

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 04:34:05 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 25 04:22:29 2018  
 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...          | 4.553  | 3.691 | 375.4E6  | 564.9E6  | 16.485  | 14.737   |
| 2) SA Decachlor...          | 10.317 | 8.594 | 436.9E6  | 354.0E6  | 16.896  | 17.982   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.445  | 4.537 | 11562055 | 25241356 | 24.117m | 28.039   |
| 4) L1 AR-1016-2             | 5.796  | 4.943 | 15290454 | 23430815 | 24.976m | 24.299m  |
| 5) L1 AR-1016-3             | 5.896  | 5.022 | 11379315 | 26343087 | 22.145m | 25.085m  |
| 6) L1 AR-1016-4             | 6.188  | 5.194 | 12938345 | 31944147 | 26.021m | 27.944m  |
| 7) L1 AR-1016-5             | 6.329  | 5.536 | 13179066 | 30640019 | 25.255m | 26.138   |
| 31) L7 AR-1260-1            | 7.307  | 6.202 | 25816645 | 67268359 | 24.246m | 27.717   |
| 32) L7 AR-1260-2            | 7.563  | 6.388 | 35462799 | 97338071 | 23.306m | 32.014 # |
| 33) L7 AR-1260-3            | 7.923  | 6.744 | 28033250 | 54648602 | 22.491m | 24.165   |
| 34) L7 AR-1260-4            | 8.474  | 7.240 | 61973539 | 89129160 | 21.510  | 27.848 # |
| 35) L7 AR-1260-5            | 8.807  | 7.582 | 39284786 | 54149997 | 23.472  | 29.350 # |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072418\  
Data File : PR030617.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jul 2018 17:52  
Operator : SM\MA  
Sample : J3762-09  
Misc : AR1660 MDL ECD\_R WATER  
ALS Vial : 6 Sample Multiplier: 1

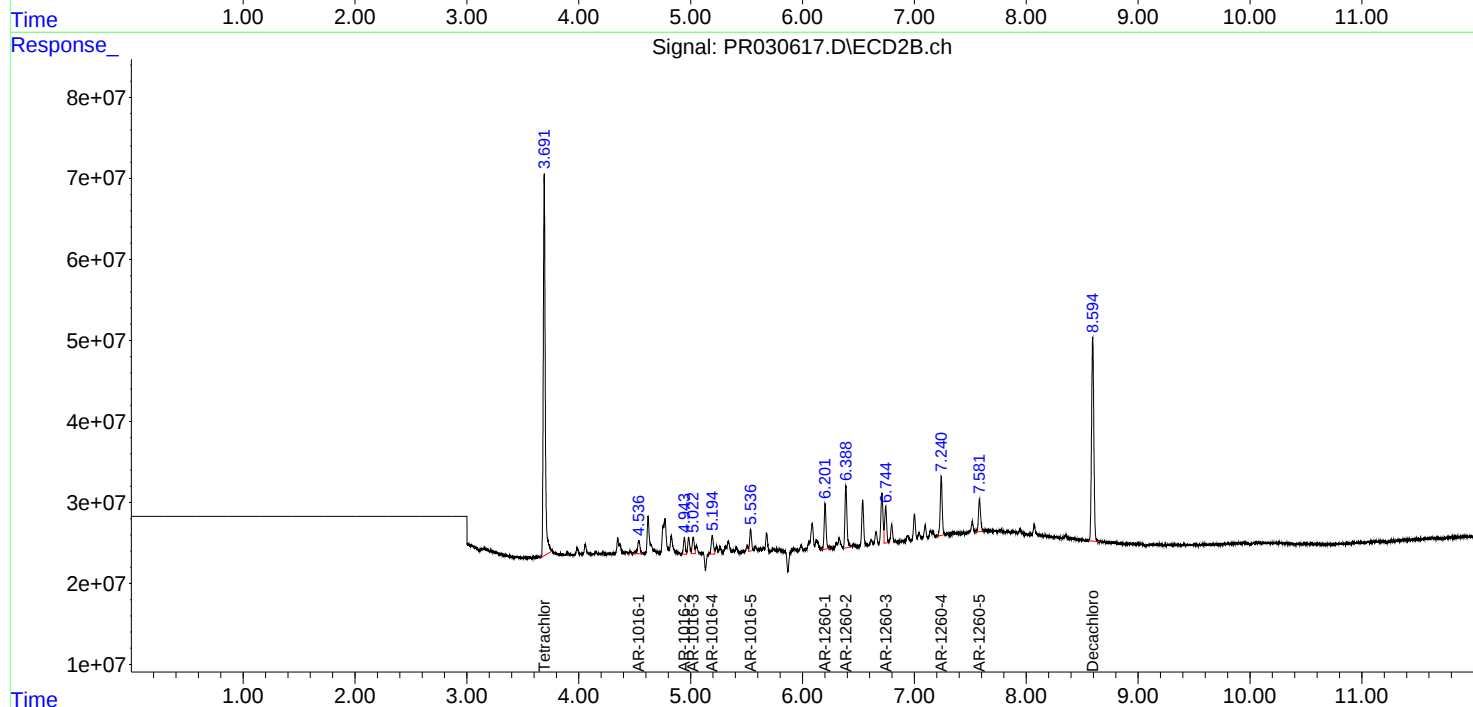
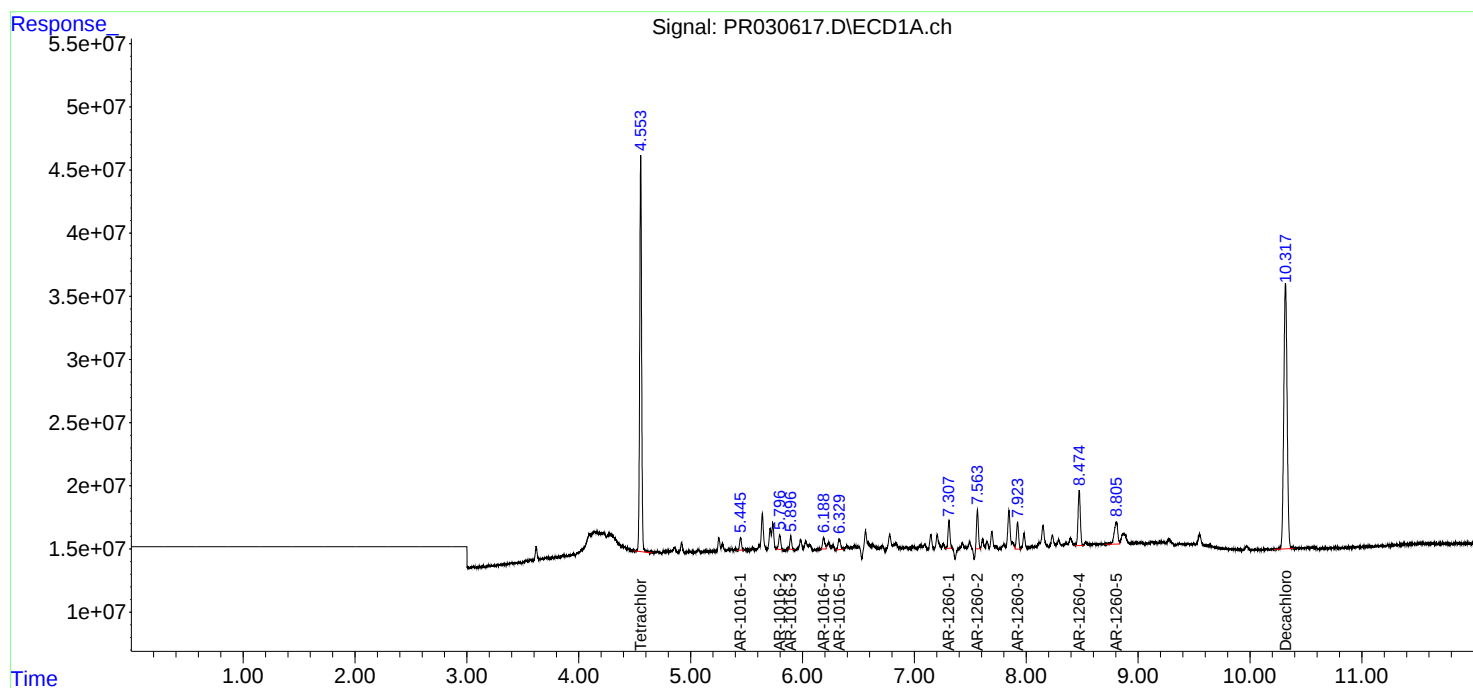
Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT3-2018

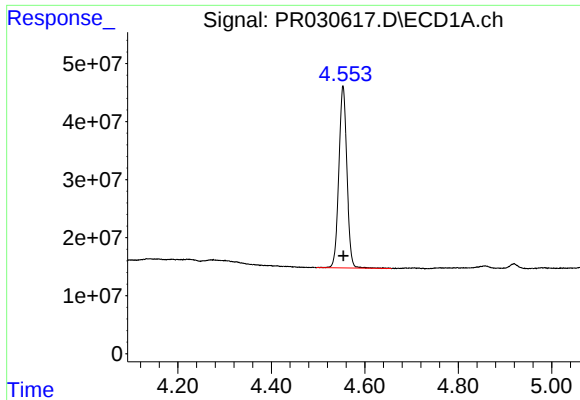
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 25 04:34:05 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 25 04:22:29 2018  
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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





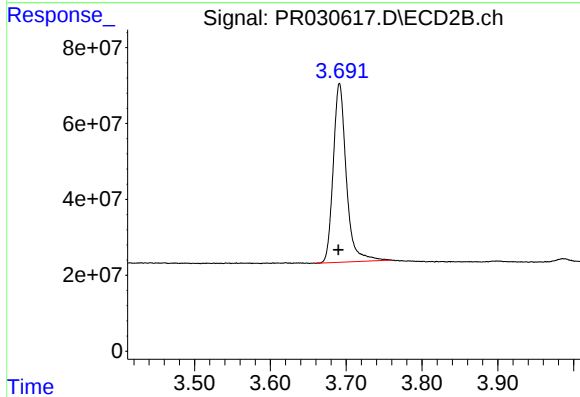
#1 Tetrachloro-m-xylene

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 375424448  
Conc: 16.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT3-2018

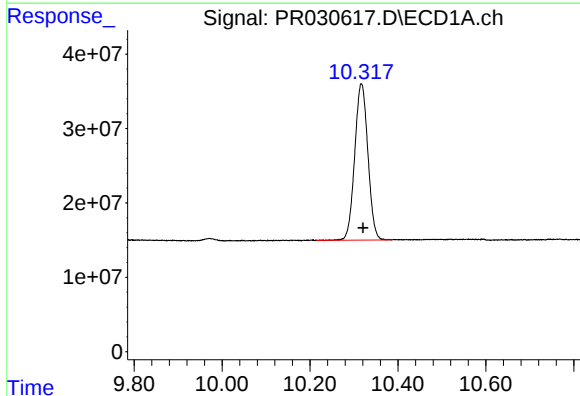
Manual Integrations  
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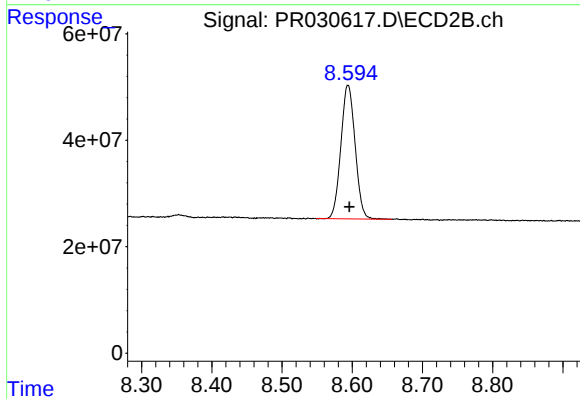
#1 Tetrachloro-m-xylene

R.T.: 3.691 min  
Delta R.T.: 0.001 min  
Response: 564925025  
Conc: 14.74 ng/ml



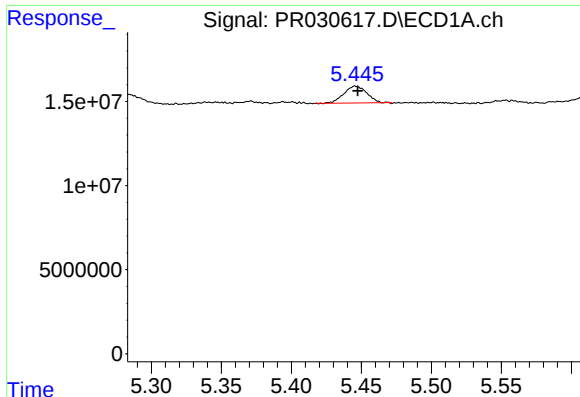
#2 Decachlorobiphenyl

R.T.: 10.317 min  
Delta R.T.: -0.004 min  
Response: 436893457  
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.594 min  
Delta R.T.: -0.002 min  
Response: 354004091  
Conc: 17.98 ng/ml



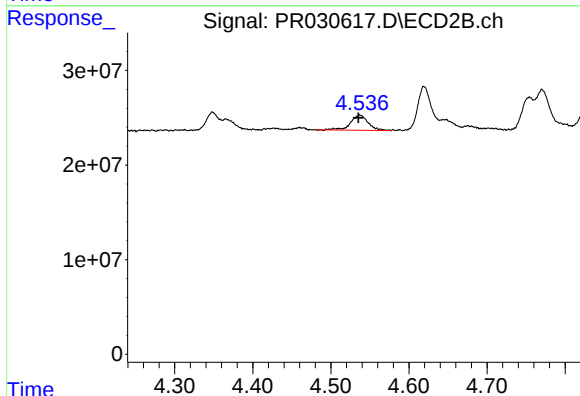
#3 AR-1016-1

R.T.: 5.445 min  
Delta R.T.: -0.002 min  
Response: 11562055  
Conc: 24.12 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT3-2018

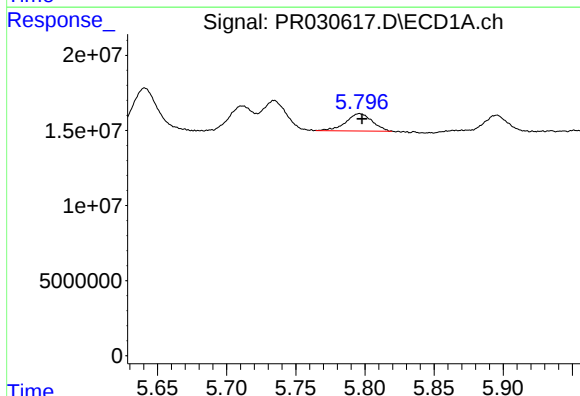
Manual Integrations  
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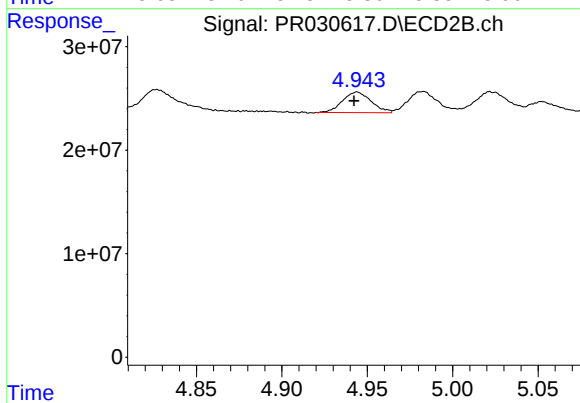
#3 AR-1016-1

R.T.: 4.537 min  
Delta R.T.: 0.002 min  
Response: 25241356  
Conc: 28.04 ng/ml



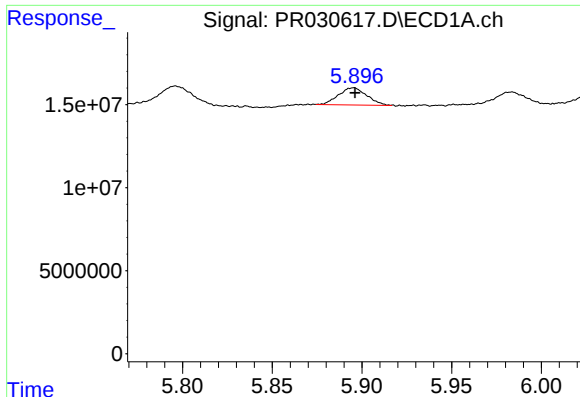
#4 AR-1016-2

R.T.: 5.796 min  
Delta R.T.: -0.002 min  
Response: 15290454  
Conc: 24.98 ng/ml m



#4 AR-1016-2

R.T.: 4.943 min  
Delta R.T.: 0.001 min  
Response: 23430815  
Conc: 24.30 ng/ml m



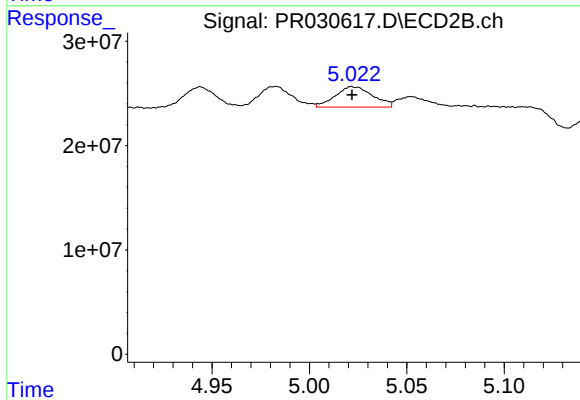
#5 AR-1016-3

R.T.: 5.896 min  
Delta R.T.: 0.000 min  
Response: 11379315  
Conc: 22.14 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT3-2018

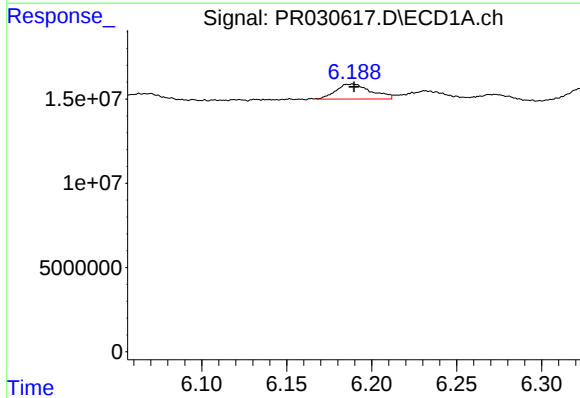
Manual Integrations  
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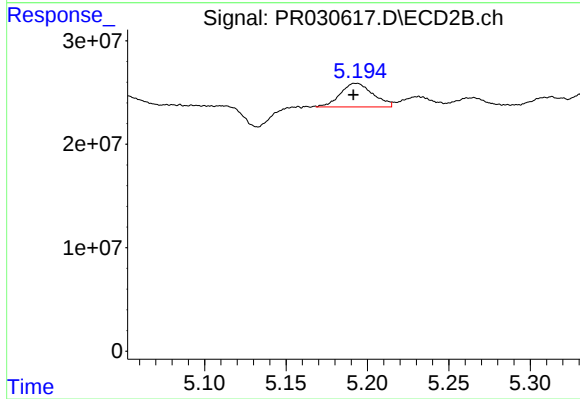
#5 AR-1016-3

R.T.: 5.022 min  
Delta R.T.: 0.000 min  
Response: 26343087  
Conc: 25.09 ng/ml m



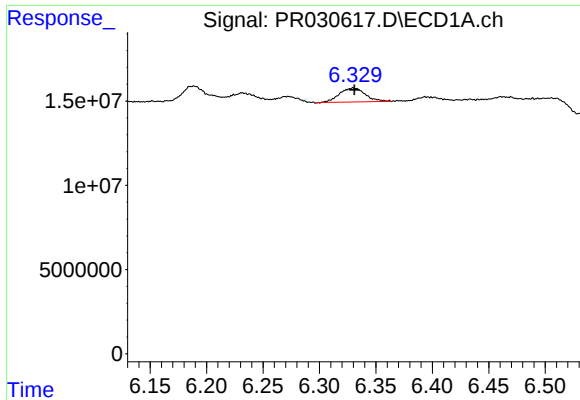
#6 AR-1016-4

R.T.: 6.188 min  
Delta R.T.: -0.001 min  
Response: 12938345  
Conc: 26.02 ng/ml m



#6 AR-1016-4

R.T.: 5.194 min  
Delta R.T.: 0.003 min  
Response: 31944147  
Conc: 27.94 ng/ml m



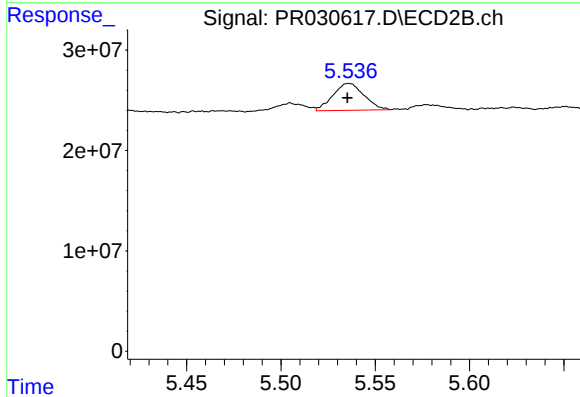
#7 AR-1016-5

R.T.: 6.329 min  
Delta R.T.: -0.002 min  
Response: 13179066  
Conc: 25.25 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT3-2018

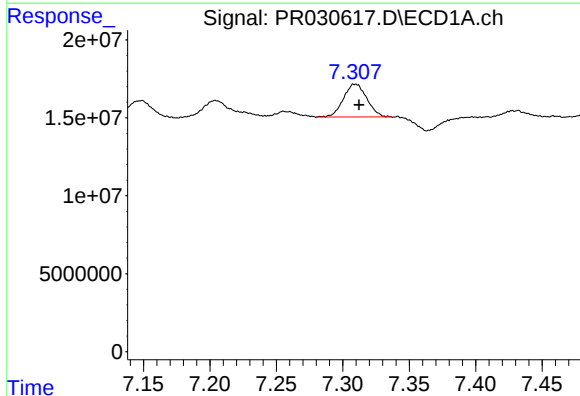
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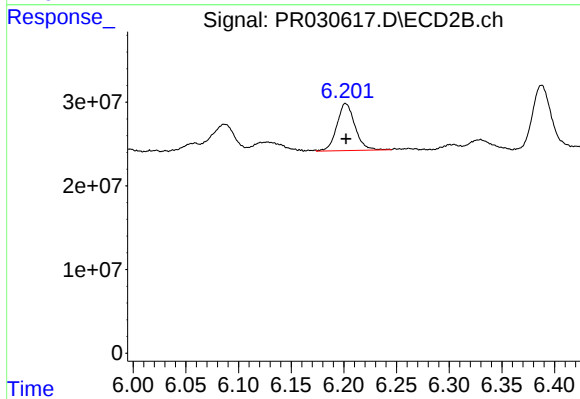
#7 AR-1016-5

R.T.: 5.536 min  
Delta R.T.: 0.000 min  
Response: 30640019  
Conc: 26.14 ng/ml



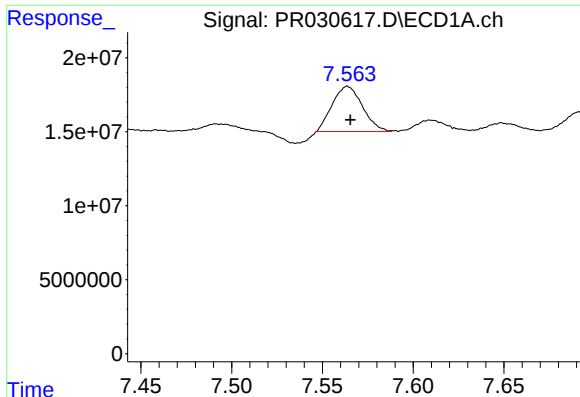
#31 AR-1260-1

R.T.: 7.307 min  
Delta R.T.: -0.005 min  
Response: 25816645  
Conc: 24.25 ng/ml m



#31 AR-1260-1

R.T.: 6.202 min  
Delta R.T.: 0.000 min  
Response: 67268359  
Conc: 27.72 ng/ml



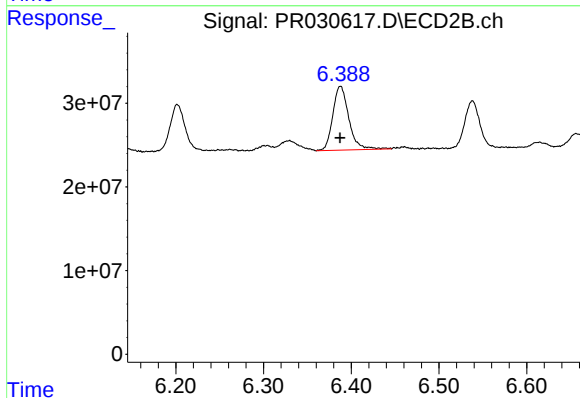
#32 AR-1260-2

R.T.: 7.563 min  
Delta R.T.: -0.002 min  
Response: 35462799  
Conc: 23.31 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT3-2018

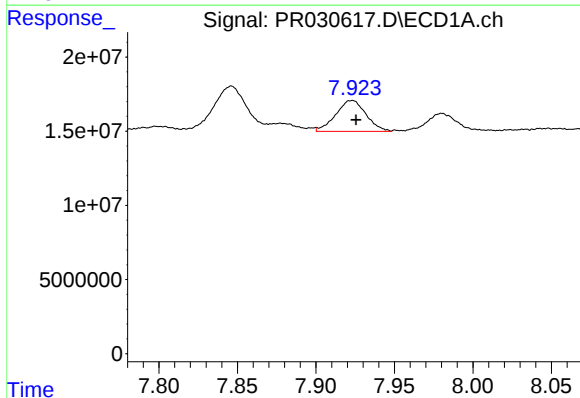
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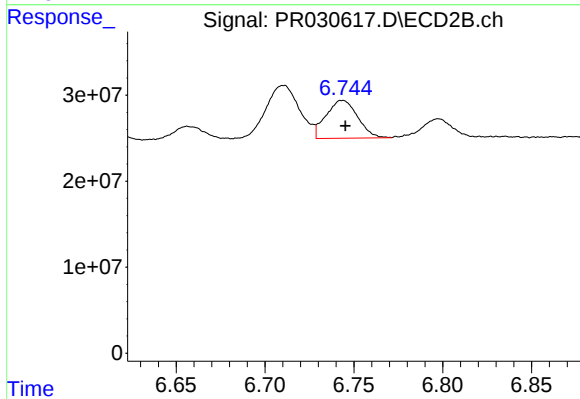
#32 AR-1260-2

R.T.: 6.388 min  
Delta R.T.: 0.000 min  
Response: 97338071  
Conc: 32.01 ng/ml



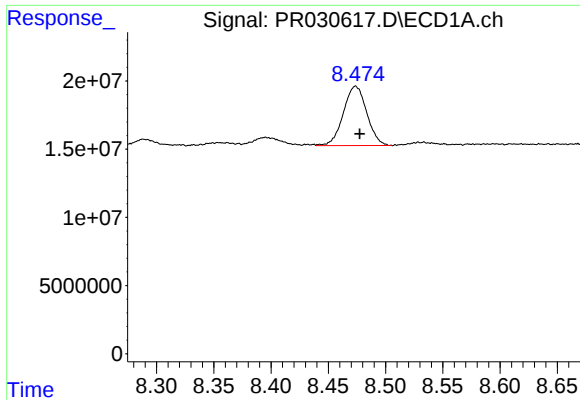
#33 AR-1260-3

R.T.: 7.923 min  
Delta R.T.: -0.002 min  
Response: 28033250  
Conc: 22.49 ng/ml m



#33 AR-1260-3

R.T.: 6.744 min  
Delta R.T.: -0.002 min  
Response: 54648602  
Conc: 24.17 ng/ml



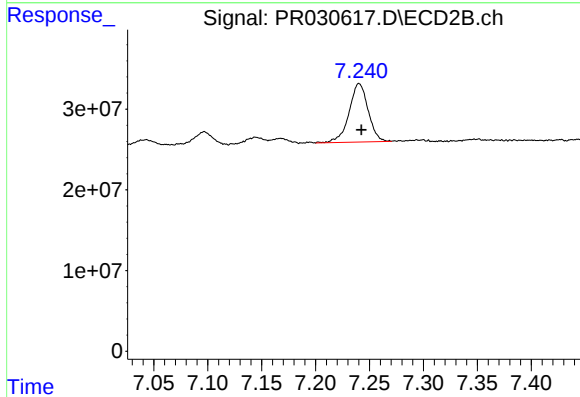
#34 AR-1260-4

R.T.: 8.474 min  
Delta R.T.: -0.003 min  
Response: 61973539  
Conc: 21.51 ng/ml

Instrument :  
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ClientSampleId :  
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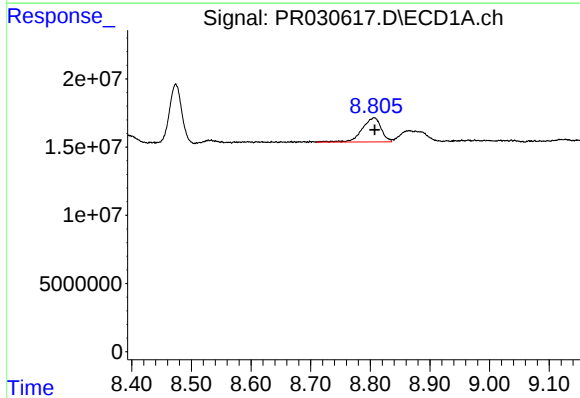
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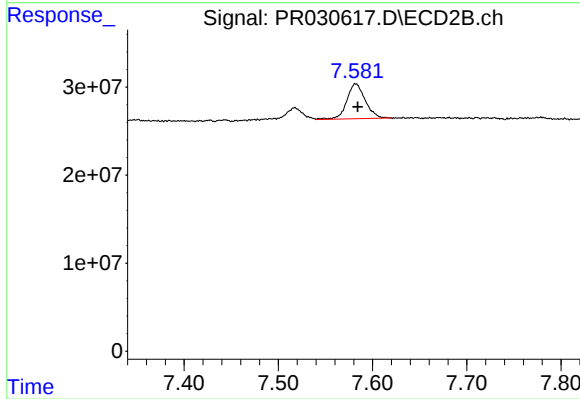
#34 AR-1260-4

R.T.: 7.240 min  
Delta R.T.: -0.002 min  
Response: 89129160  
Conc: 27.85 ng/ml



#35 AR-1260-5

R.T.: 8.807 min  
Delta R.T.: 0.000 min  
Response: 39284786  
Conc: 23.47 ng/ml



#35 AR-1260-5

R.T.: 7.582 min  
Delta R.T.: -0.002 min  
Response: 54149997  
Conc: 29.35 ng/ml