

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070118\  
 Data File : PR029674.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jun 2018 05:39  
 Operator : UA/SM  
 Sample : PB110636BSD  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB110636BSD

Manual Integrations  
 APPROVED

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 6/28/2018 11:54:45 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 06:55:05 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jun 23 08:41:26 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... | 4.567  | 3.718 | 476.6E6  | 808.6E6  | 20.706m | 17.104m  |
| 2)                          | SA Decachlor... | 10.331 | 8.645 | 354.8E6  | 298.6E6  | 12.675m | 15.117   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.457  | 4.567 | 31561702 | 59122179 | 54.907m | 45.862m  |
| 4)                          | L1 AR-1016-2    | 5.807  | 4.975 | 39859808 | 57232037 | 52.545m | 43.261m  |
| 5)                          | L1 AR-1016-3    | 5.905  | 5.055 | 36048138 | 69777837 | 56.574m | 50.440m  |
| 6)                          | L1 AR-1016-4    | 6.198  | 5.225 | 30191485 | 88337294 | 49.999m | 57.980   |
| 7)                          | L1 AR-1016-5    | 6.340  | 5.569 | 30198175 | 65274724 | 45.808m | 41.200m  |
| 31)                         | L7 AR-1260-1    | 7.318  | 6.238 | 52602579 | 164.9E6  | 42.849m | 49.751m  |
| 32)                         | L7 AR-1260-2    | 7.573  | 6.423 | 70815457 | 229.1E6  | 45.153  | 54.519m  |
| 33)                         | L7 AR-1260-3    | 7.931  | 6.748 | 46449608 | 264.7E6  | 38.091  | 64.117 # |
| 34)                         | L7 AR-1260-4    | 8.159  | 7.043 | 58530495 | 94605829 | 43.884  | 38.645m  |
| 35)                         | L7 AR-1260-5    | 8.483  | 7.279 | 118.0E6  | 322.4E6  | 40.149  | 57.914m# |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070118\  
Data File : PR029674.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jun 2018 05:39  
Operator : UA/SM  
Sample : PB110636BSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

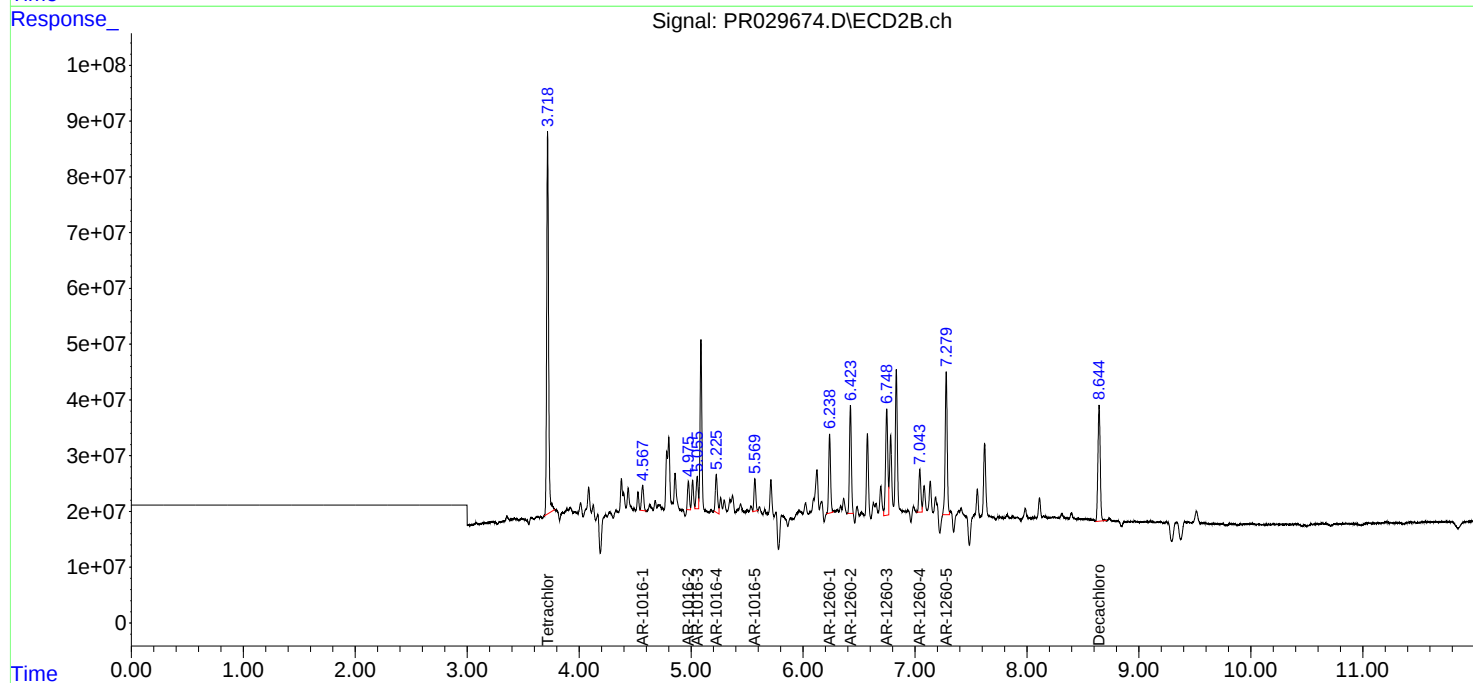
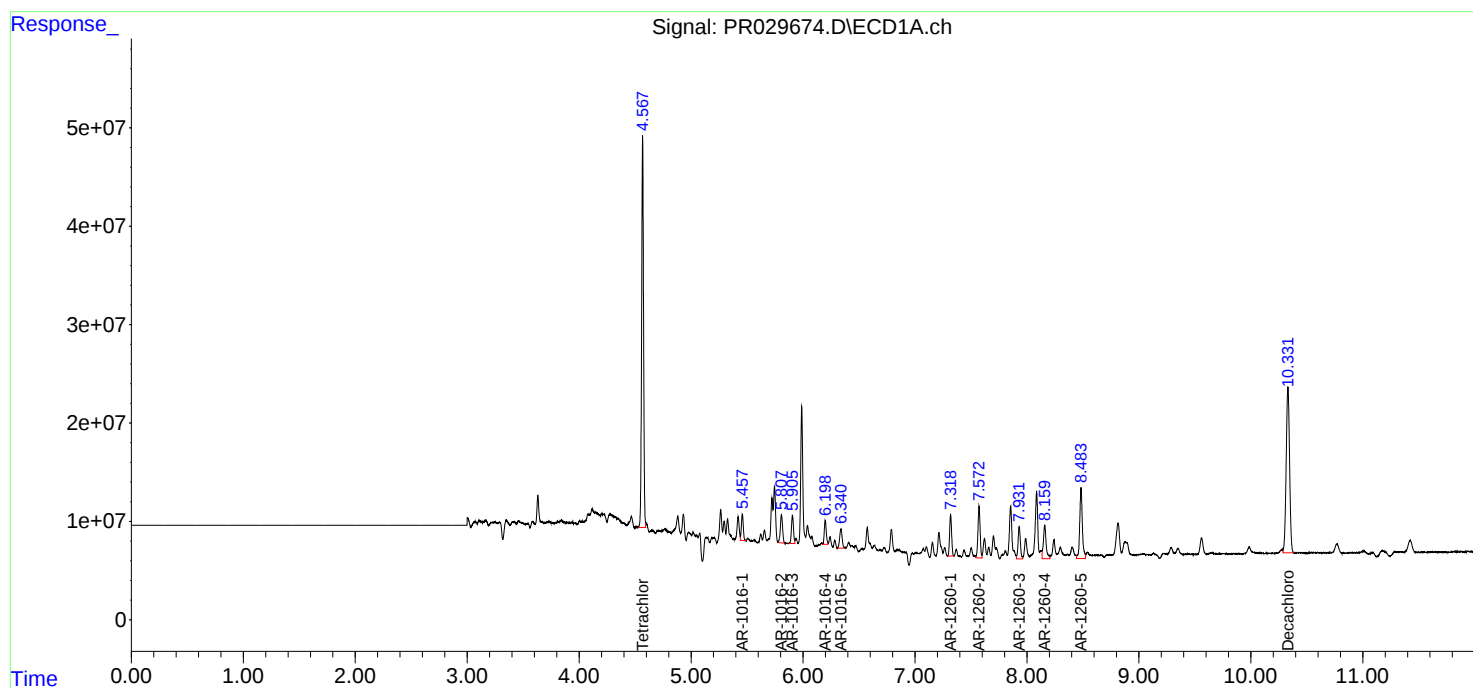
Instrument :  
ECD\_R  
ClientSampled :  
PB110636BSD

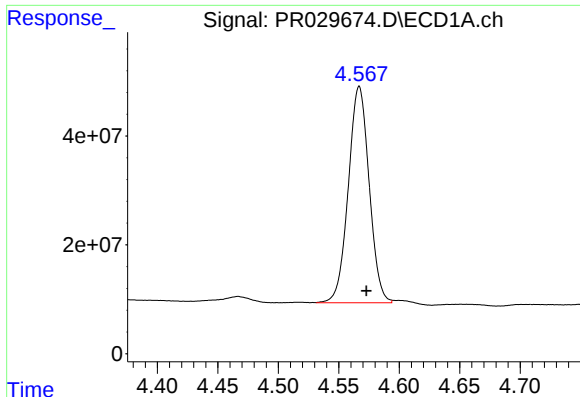
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 06:55:05 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jun 23 08:41:26 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





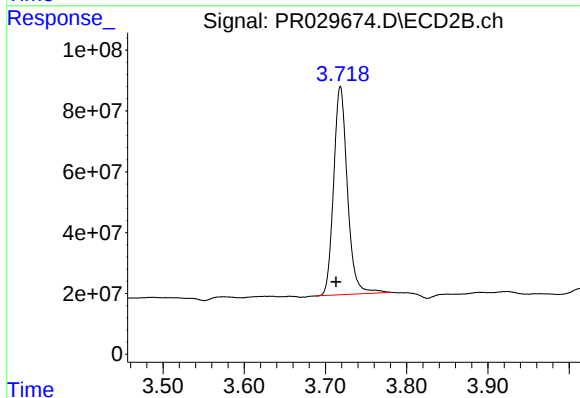
#1 Tetrachloro-m-xylene

R.T.: 4.567 min  
Delta R.T.: -0.006 min  
Response: 476550203  
Conc: 20.71 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB110636BSD

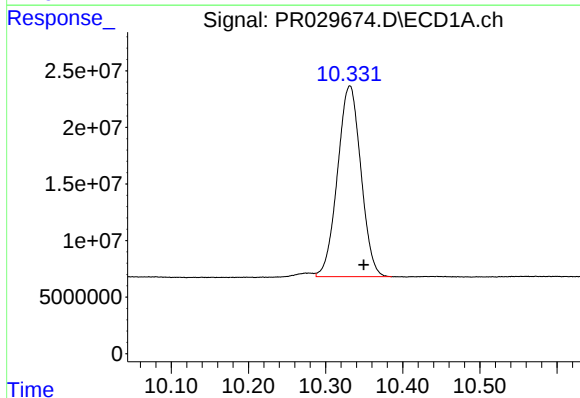
Manual Integrations  
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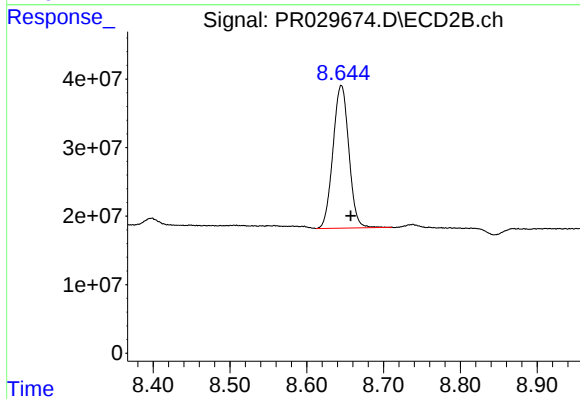
#1 Tetrachloro-m-xylene

R.T.: 3.718 min  
Delta R.T.: 0.005 min  
Response: 808586599  
Conc: 17.10 ng/ml m



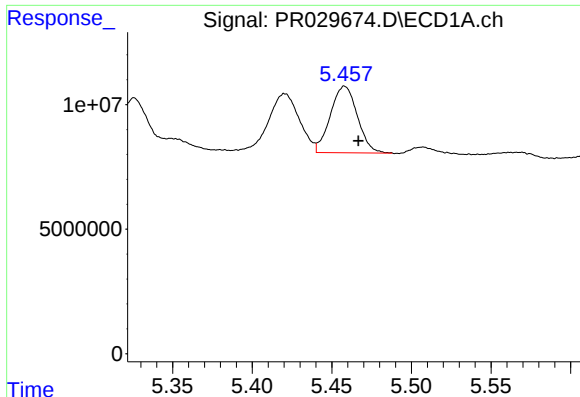
#2 Decachlorobiphenyl

R.T.: 10.331 min  
Delta R.T.: -0.019 min  
Response: 354849520  
Conc: 12.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.645 min  
Delta R.T.: -0.012 min  
Response: 298558364  
Conc: 15.12 ng/ml



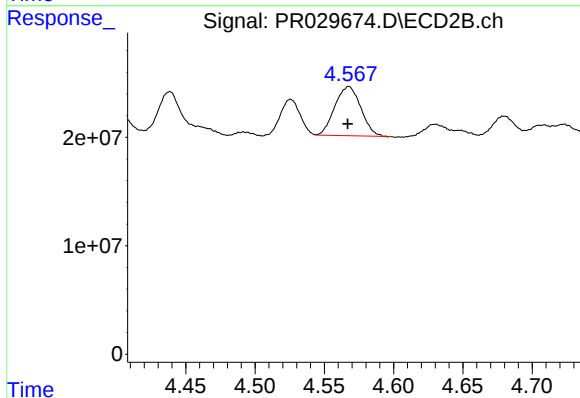
#3 AR-1016-1

R.T.: 5.457 min  
Delta R.T.: -0.009 min  
Response: 31561702  
Conc: 54.91 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB110636BSD

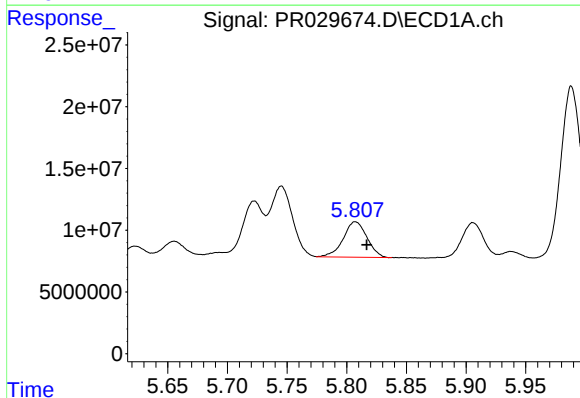
Manual Integrations  
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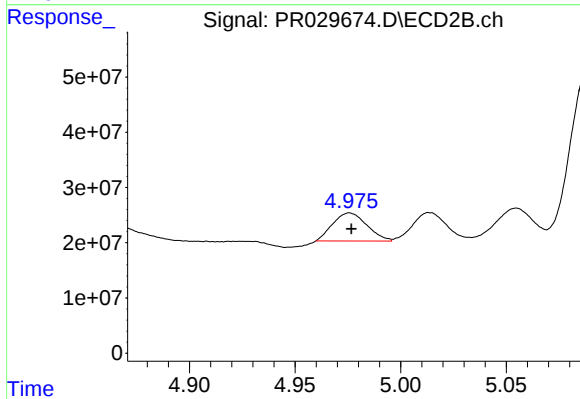
#3 AR-1016-1

R.T.: 4.567 min  
Delta R.T.: 0.000 min  
Response: 59122179  
Conc: 45.86 ng/ml m



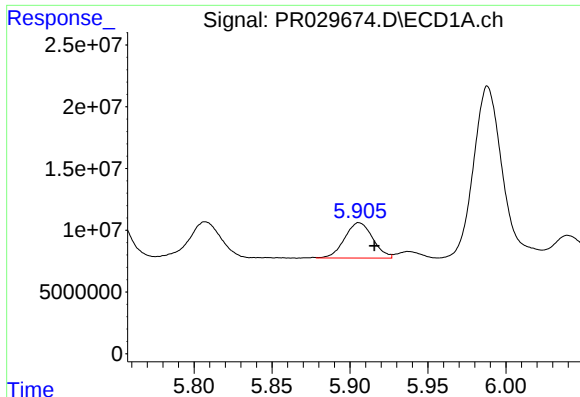
#4 AR-1016-2

R.T.: 5.807 min  
Delta R.T.: -0.010 min  
Response: 39859808  
Conc: 52.55 ng/ml m



#4 AR-1016-2

R.T.: 4.975 min  
Delta R.T.: -0.001 min  
Response: 57232037  
Conc: 43.26 ng/ml m



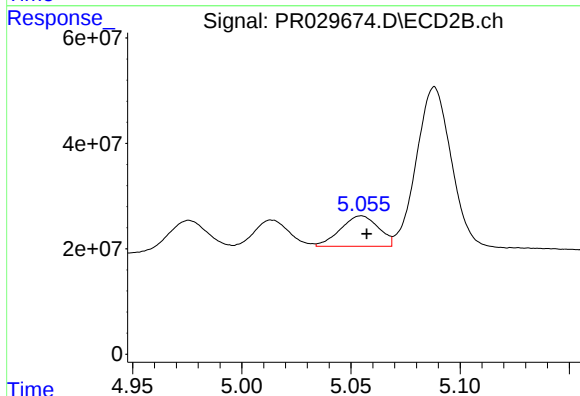
#5 AR-1016-3

R.T.: 5.905 min  
Delta R.T.: -0.011 min  
Response: 36048138  
Conc: 56.57 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB110636BSD

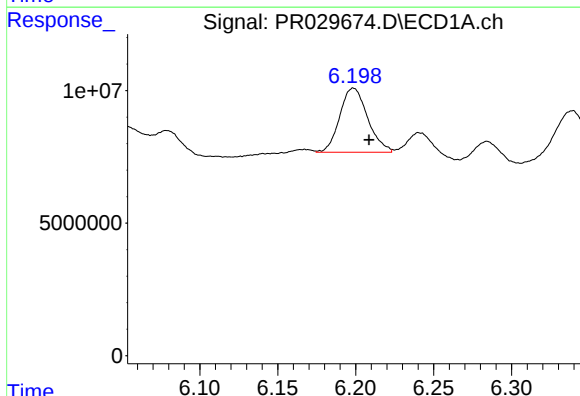
Manual Integrations  
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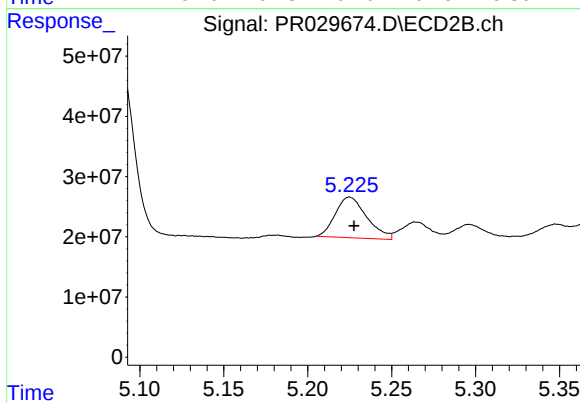
#5 AR-1016-3

R.T.: 5.055 min  
Delta R.T.: -0.003 min  
Response: 69777837  
Conc: 50.44 ng/ml m



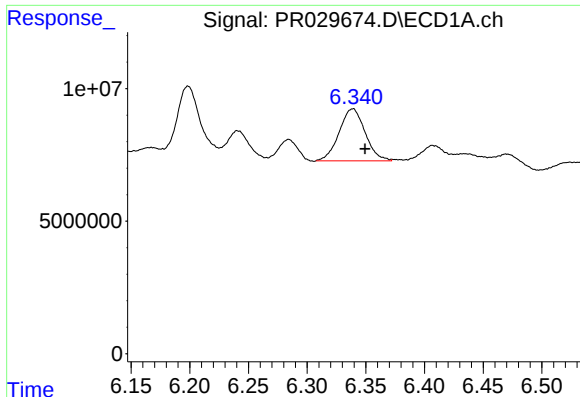
#6 AR-1016-4

R.T.: 6.198 min  
Delta R.T.: -0.011 min  
Response: 30191485  
Conc: 50.00 ng/ml m



#6 AR-1016-4

R.T.: 5.225 min  
Delta R.T.: -0.003 min  
Response: 88337294  
Conc: 57.98 ng/ml



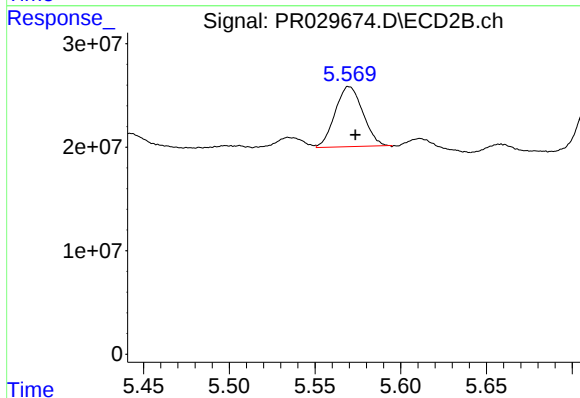
#7 AR-1016-5

R.T.: 6.340 min  
Delta R.T.: -0.010 min  
Response: 30198175  
Conc: 45.81 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB110636BSD

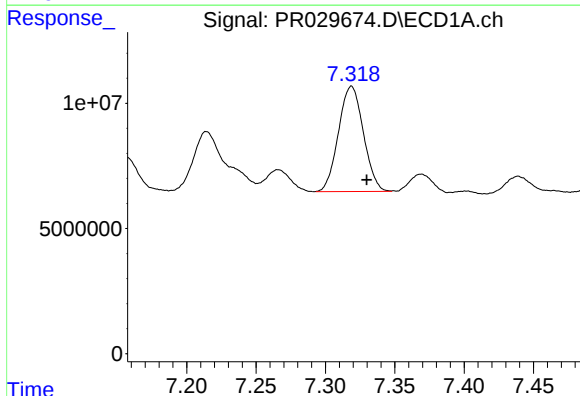
Manual Integrations  
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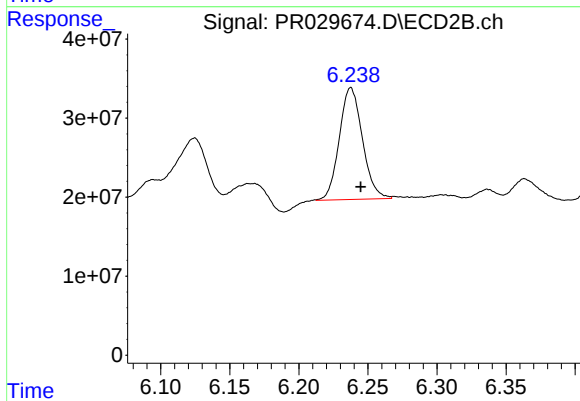
#7 AR-1016-5

R.T.: 5.569 min  
Delta R.T.: -0.005 min  
Response: 65274724  
Conc: 41.20 ng/ml m



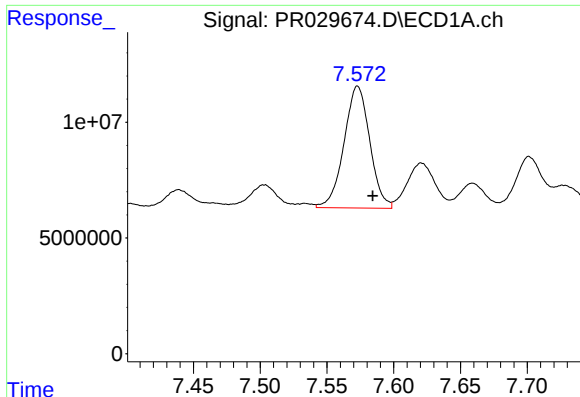
#31 AR-1260-1

R.T.: 7.318 min  
Delta R.T.: -0.011 min  
Response: 52602579  
Conc: 42.85 ng/ml m



#31 AR-1260-1

R.T.: 6.238 min  
Delta R.T.: -0.007 min  
Response: 164854975  
Conc: 49.75 ng/ml m



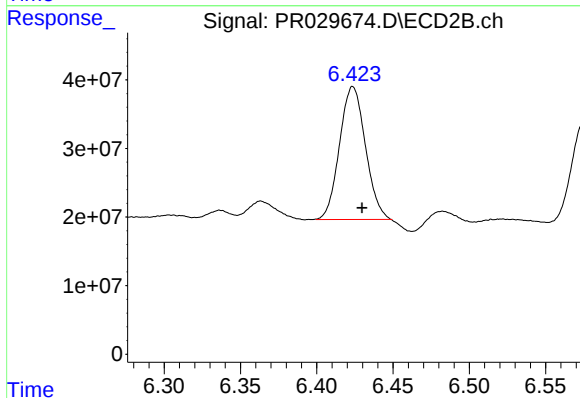
#32 AR-1260-2

R.T.: 7.573 min  
Delta R.T.: -0.011 min  
Response: 70815457  
Conc: 45.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB110636BSD

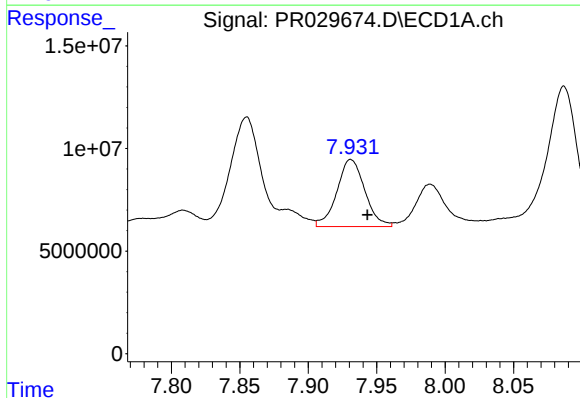
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6/28/2018 11:54:45 AM



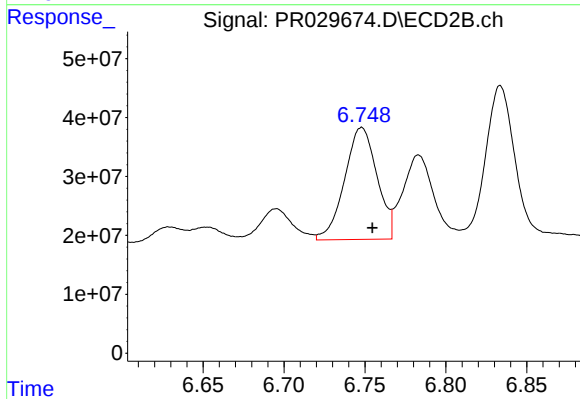
#32 AR-1260-2

R.T.: 6.423 min  
Delta R.T.: -0.007 min  
Response: 229057564  
Conc: 54.52 ng/ml m



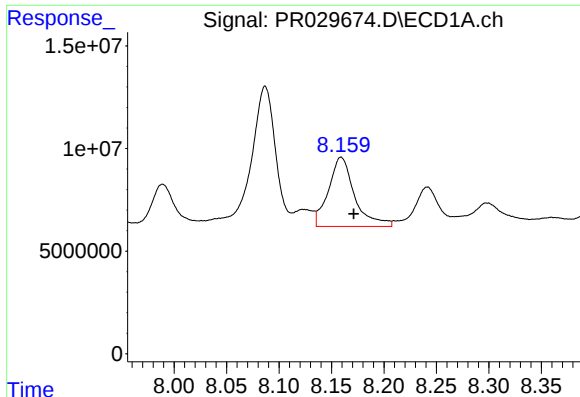
#33 AR-1260-3

R.T.: 7.931 min  
Delta R.T.: -0.012 min  
Response: 46449608  
Conc: 38.09 ng/ml



#33 AR-1260-3

R.T.: 6.748 min  
Delta R.T.: -0.007 min  
Response: 264711678  
Conc: 64.12 ng/ml



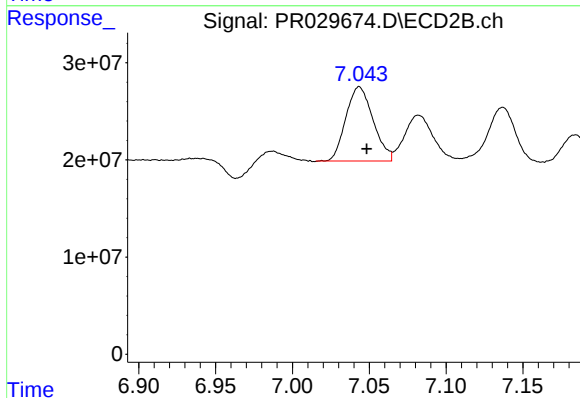
#34 AR-1260-4

R.T.: 8.159 min  
Delta R.T.: -0.012 min  
Response: 58530495  
Conc: 43.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB110636BSD

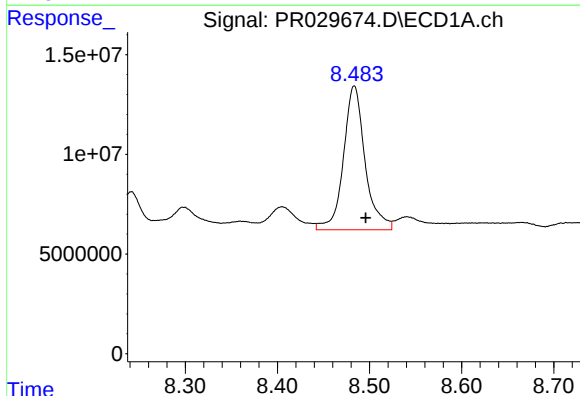
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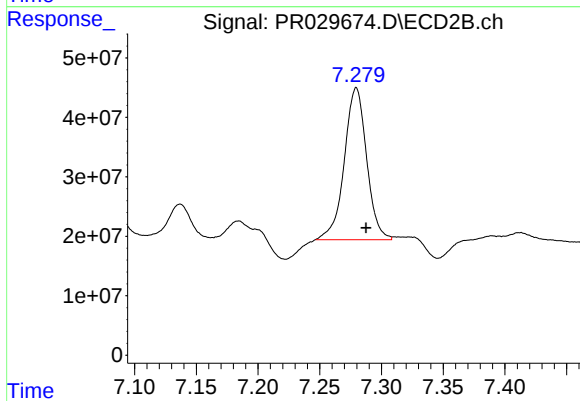
#34 AR-1260-4

R.T.: 7.043 min  
Delta R.T.: -0.005 min  
Response: 94605829  
Conc: 38.65 ng/ml m



#35 AR-1260-5

R.T.: 8.483 min  
Delta R.T.: -0.013 min  
Response: 118000542  
Conc: 40.15 ng/ml



#35 AR-1260-5

R.T.: 7.279 min  
Delta R.T.: -0.008 min  
Response: 322412620  
Conc: 57.91 ng/ml m