

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR012219\  
 Data File : PR035278.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jan 2019 16:24  
 Operator : SM\SJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660348

Manual Integrations  
 APPROVED

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 1/23/2019 8:21:30 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 03:12:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR010419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 05 01:47:32 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.432  | 3.509 | 17536134 | 34876895 | 14.542   | 16.374  |
| 2)                          | SA Decachlor... | 10.108 | 8.390 | 72722522 | 180.3E6  | 32.342   | 34.212  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.594  | 4.565 | 24156404 | 50384265 | 288.987  | 305.652 |
| 4)                          | L1 AR-1016-2    | 5.615  | 4.582 | 38409249 | 88255778 | 307.286  | 342.676 |
| 5)                          | L1 AR-1016-3    | 5.677  | 4.754 | 23014390 | 43249068 | 301.574  | 326.472 |
| 6)                          | L1 AR-1016-4    | 5.776  | 4.795 | 19075898 | 33709582 | 298.982  | 327.237 |
| 7)                          | L1 AR-1016-5    | 6.067  | 5.003 | 20549016 | 50258215 | 308.515  | 337.382 |
| 31)                         | L7 AR-1260-1    | 7.184  | 6.013 | 50428101 | 120.4E6  | 326.995  | 336.126 |
| 32)                         | L7 AR-1260-2    | 7.439  | 6.199 | 67305968 | 162.7E6  | 322.029  | 338.161 |
| 33)                         | L7 AR-1260-3    | 7.722  | 6.349 | 75692701 | 146.6E6  | 320.716m | 340.073 |
| 34)                         | L7 AR-1260-4    | 8.021  | 6.813 | 55549471 | 128.3E6  | 332.714  | 349.699 |
| 35)                         | L7 AR-1260-5    | 8.338  | 7.054 | 132.4E6  | 351.8E6  | 337.029  | 343.959 |
| -----                       |                 |        |       |          |          |          |         |

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

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Acq On : 22 Jan 2019 16:24  
Operator : SM\SJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

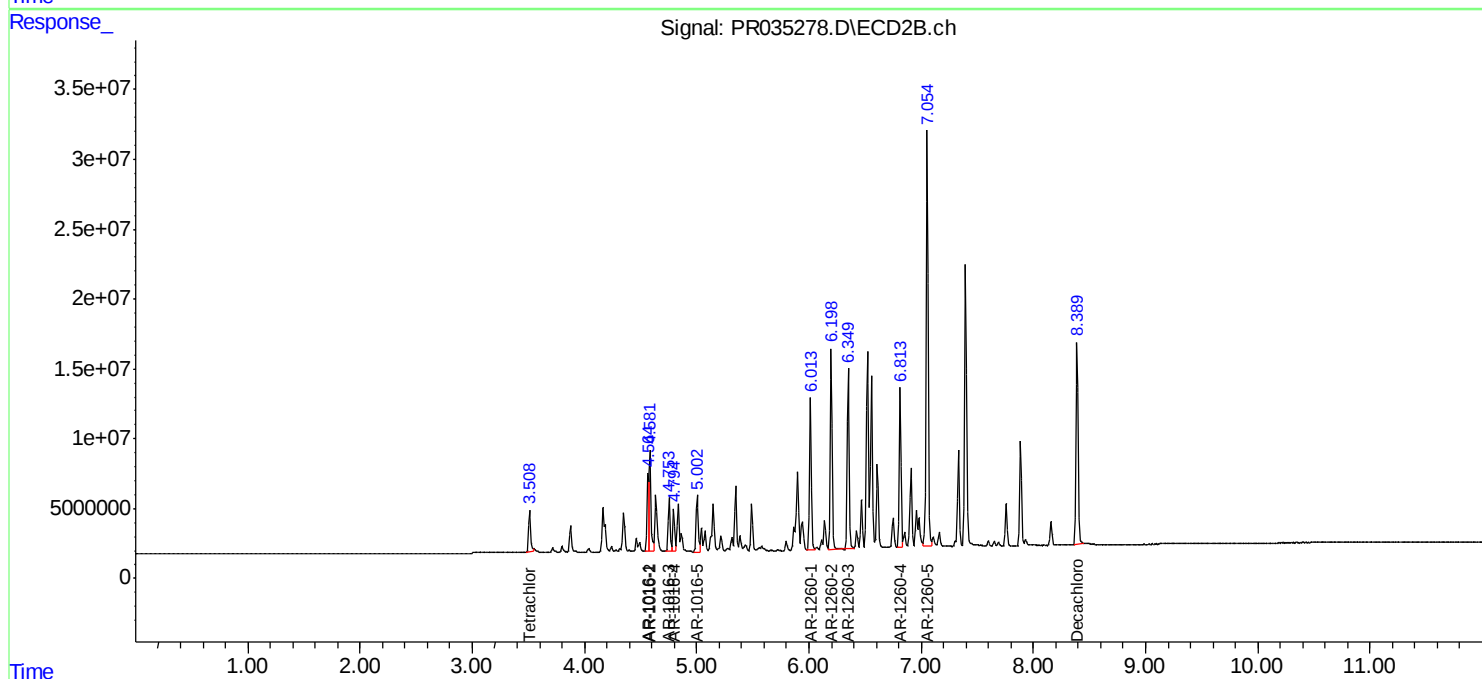
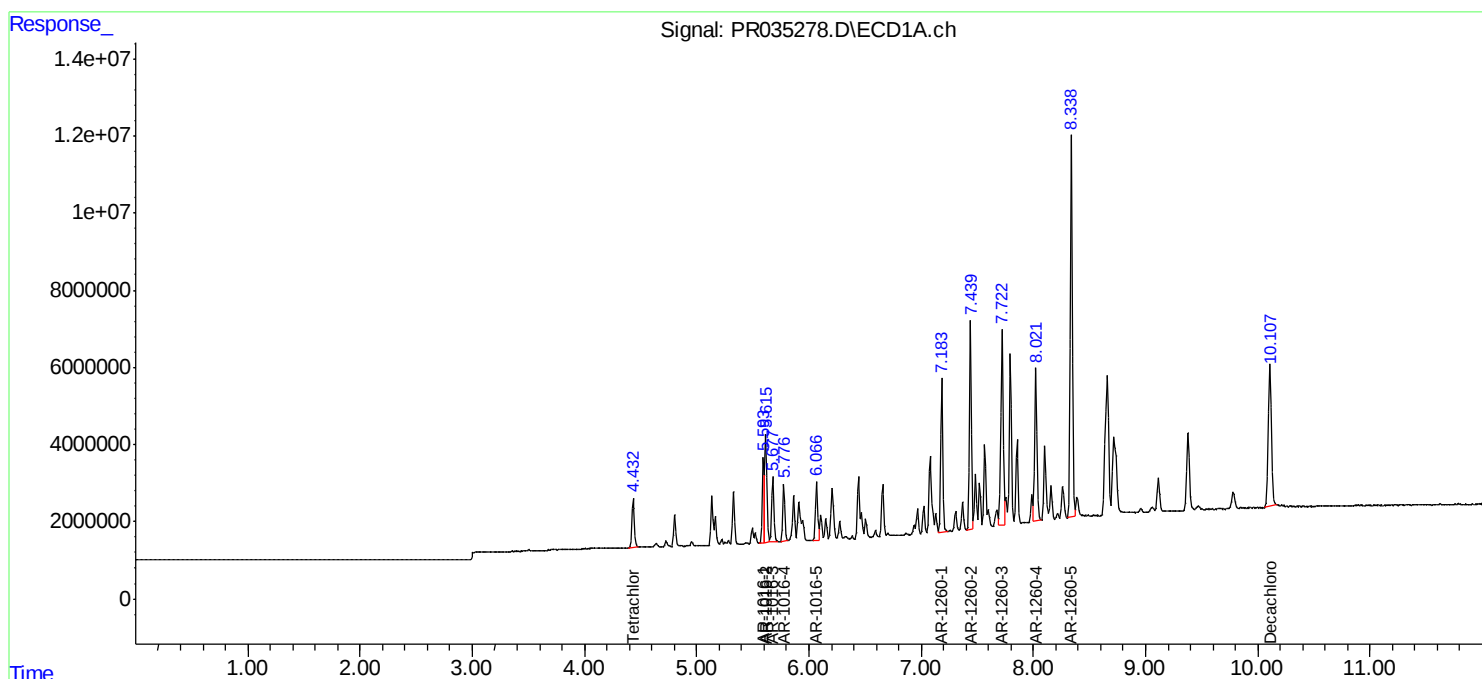
Instrument :  
ECD\_R  
ClientSampled :  
AR1660348

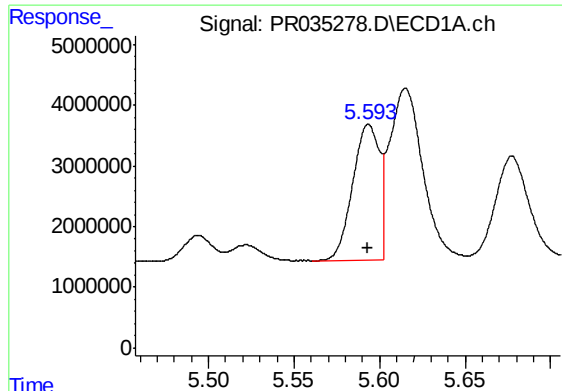
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 03:12:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR010419CLP.M  
Quant Title : GC EXTRACTABLES  
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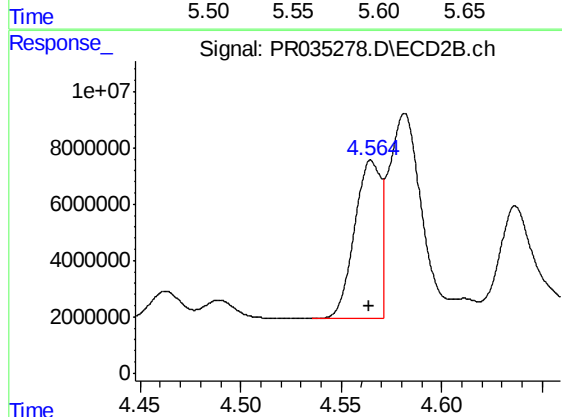
#3 AR-1016-1

R.T.: 5.594 min  
Delta R.T.: 0.000 min  
Response: 24156404  
Conc: 288.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660348

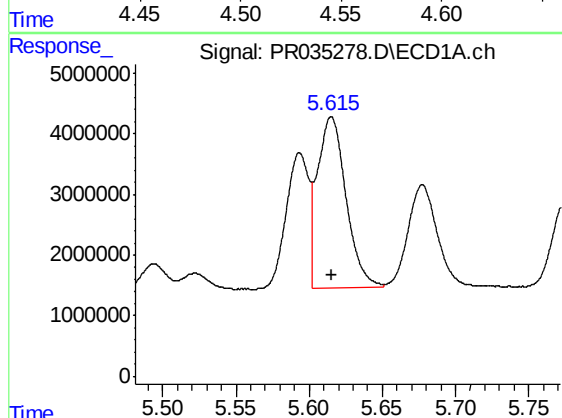
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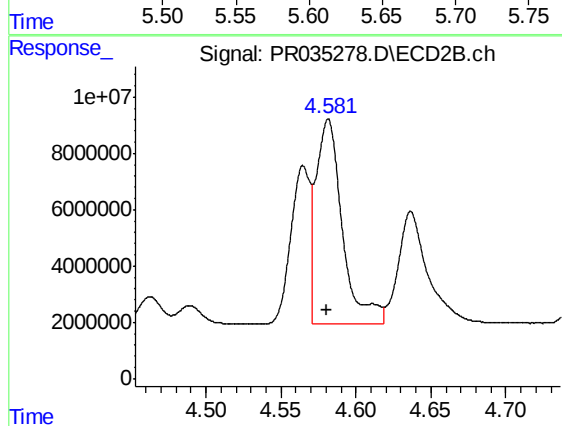
#3 AR-1016-1

R.T.: 4.565 min  
Delta R.T.: 0.001 min  
Response: 50384265  
Conc: 305.65 ng/ml



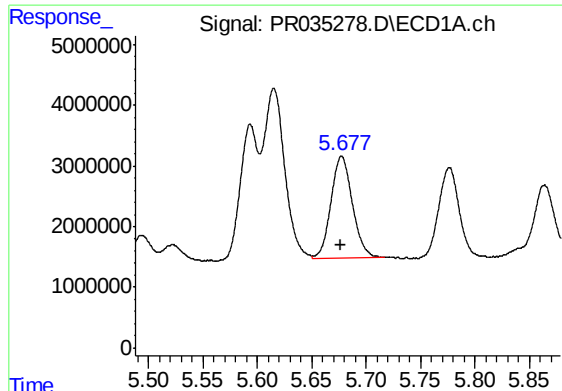
#4 AR-1016-2

R.T.: 5.615 min  
Delta R.T.: 0.000 min  
Response: 38409249  
Conc: 307.29 ng/ml



#4 AR-1016-2

R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 88255778  
Conc: 342.68 ng/ml



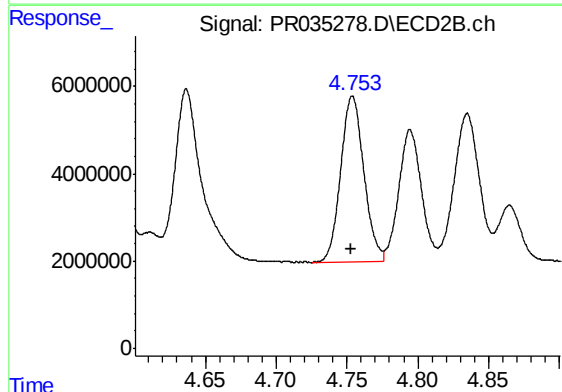
#5 AR-1016-3

R.T.: 5.677 min  
Delta R.T.: 0.001 min  
Response: 23014390  
Conc: 301.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660348

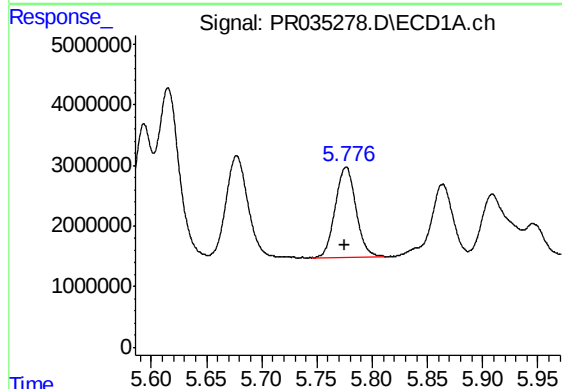
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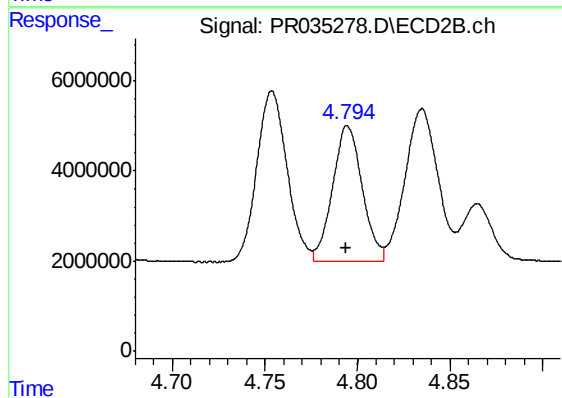
#5 AR-1016-3

R.T.: 4.754 min  
Delta R.T.: 0.000 min  
Response: 43249068  
Conc: 326.47 ng/ml



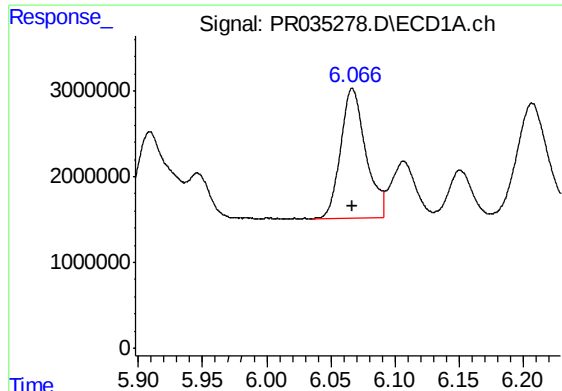
#6 AR-1016-4

R.T.: 5.776 min  
Delta R.T.: 0.001 min  
Response: 19075898  
Conc: 298.98 ng/ml



#6 AR-1016-4

R.T.: 4.795 min  
Delta R.T.: 0.000 min  
Response: 33709582  
Conc: 327.24 ng/ml



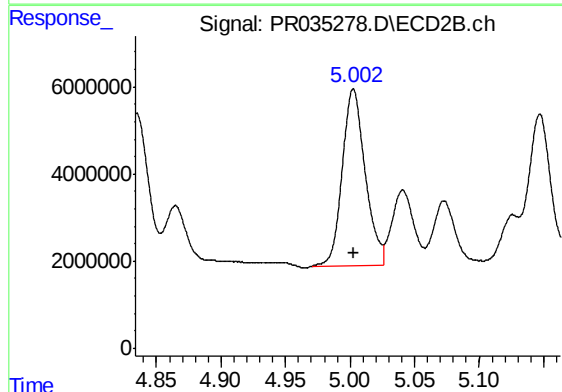
#7 AR-1016-5

R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 20549016  
Conc: 308.52 ng/ml

Instrument :  
ECD\_R  
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AR1660348

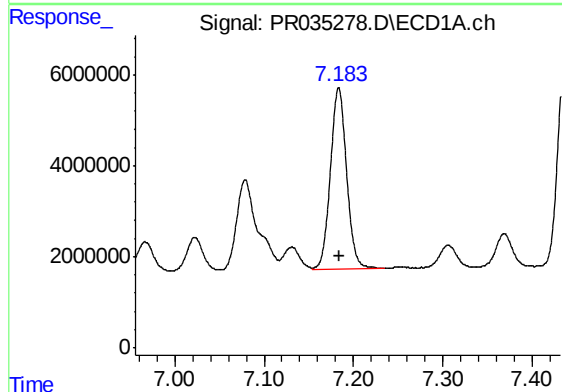
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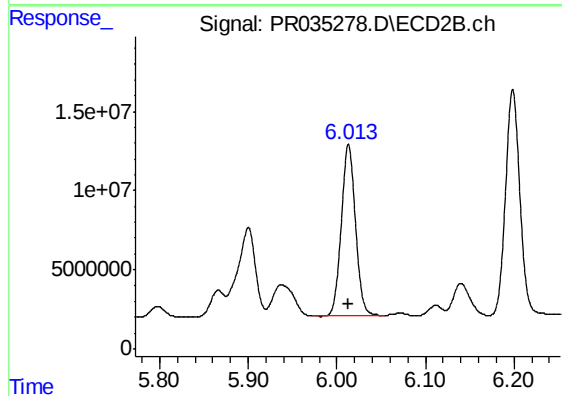
#7 AR-1016-5

R.T.: 5.003 min  
Delta R.T.: 0.000 min  
Response: 50258215  
Conc: 337.38 ng/ml



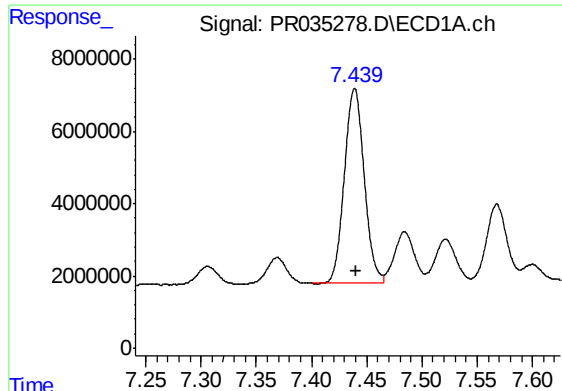
#31 AR-1260-1

R.T.: 7.184 min  
Delta R.T.: -0.001 min  
Response: 50428101  
Conc: 327.00 ng/ml



#31 AR-1260-1

R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 120441615  
Conc: 336.13 ng/ml



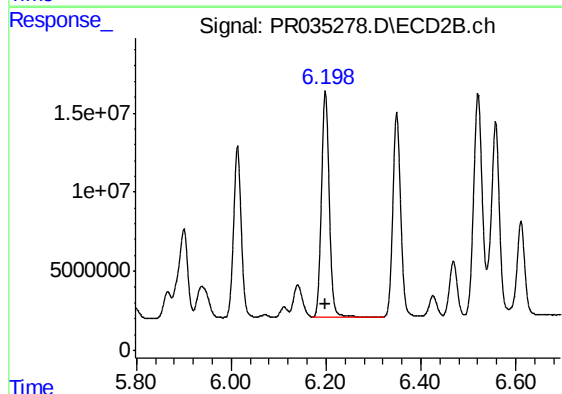
#32 AR-1260-2

R.T.: 7.439 min  
Delta R.T.: -0.001 min  
Response: 67305968  
Conc: 322.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660348

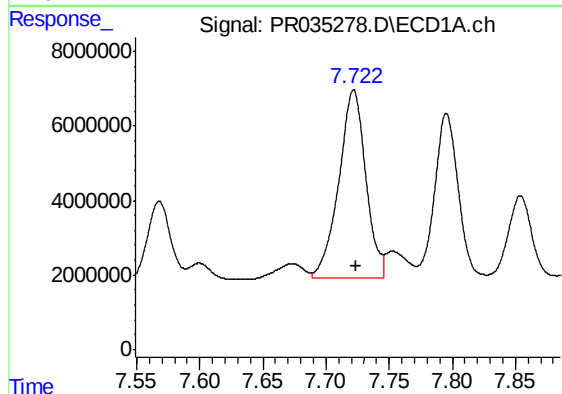
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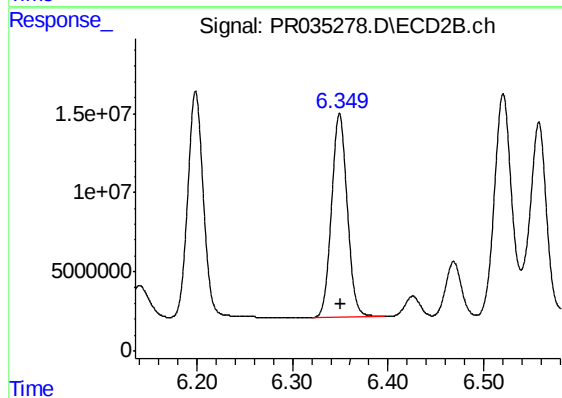
#32 AR-1260-2

R.T.: 6.199 min  
Delta R.T.: -0.001 min  
Response: 162732071  
Conc: 338.16 ng/ml



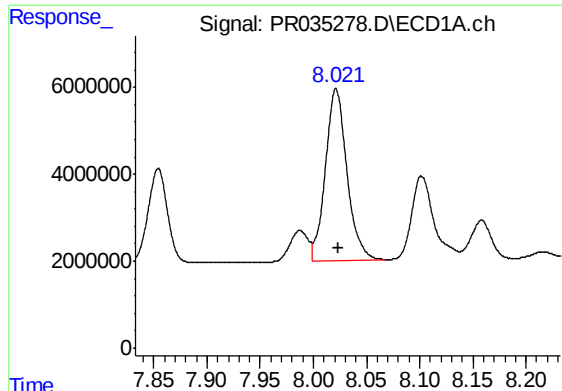
#33 AR-1260-3

R.T.: 7.722 min  
Delta R.T.: -0.001 min  
Response: 75692701  
Conc: 320.72 ng/ml m



#33 AR-1260-3

R.T.: 6.349 min  
Delta R.T.: 0.000 min  
Response: 146594013  
Conc: 340.07 ng/ml



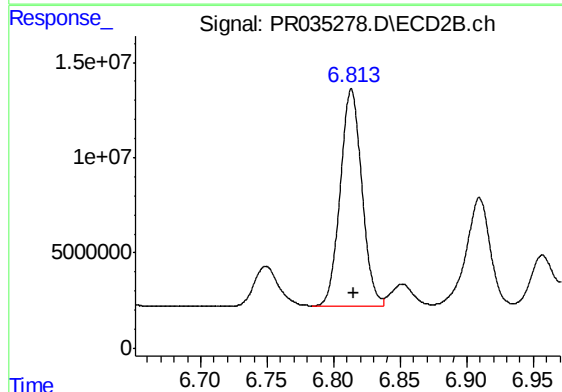
#34 AR-1260-4

R.T.: 8.021 min  
Delta R.T.: -0.002 min  
Response: 55549471  
Conc: 332.71 ng/ml

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AR1660348

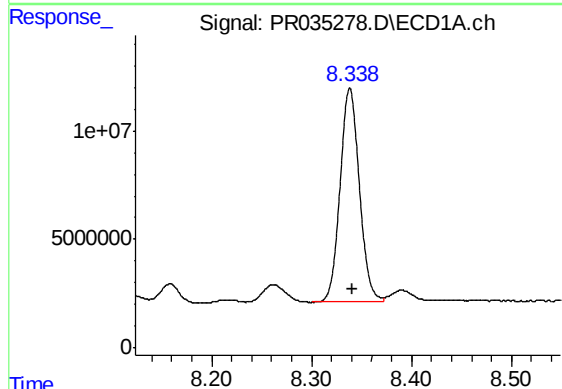
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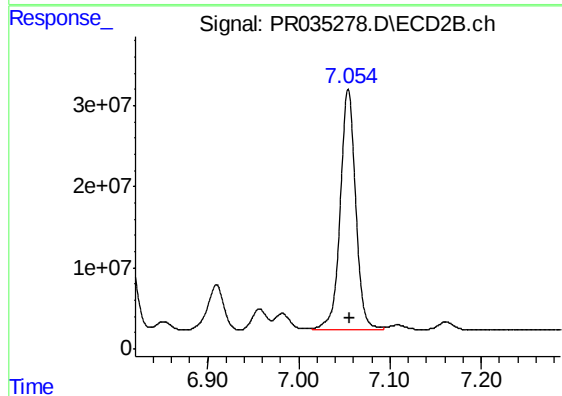
#34 AR-1260-4

R.T.: 6.813 min  
Delta R.T.: -0.001 min  
Response: 128337521  
Conc: 349.70 ng/ml



#35 AR-1260-5

R.T.: 8.338 min  
Delta R.T.: -0.002 min  
Response: 132408930  
Conc: 337.03 ng/ml



#35 AR-1260-5

R.T.: 7.054 min  
Delta R.T.: -0.001 min  
Response: 351815012  
Conc: 343.96 ng/ml