

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111018\  
 Data File : PQ034384.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2018 08:36  
 Operator : SM\SJ  
 Sample : PB114672BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB114672BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 00:42:55 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 09 08:12:53 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... | 4.547  | 3.827 | 47541072 | 31638548 | 16.218  | 16.576   |
| 2)                          | SA Decachlor... | 10.350 | 8.857 | 47452783 | 36173904 | 18.486  | 18.408   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.721  | 4.915 | 4682841  | 3276724  | 49.407m | 46.388   |
| 4)                          | L1 AR-1016-2    | 5.743  | 4.934 | 6665569  | 4508429  | 47.221  | 44.722   |
| 5)                          | L1 AR-1016-3    | 5.805  | 5.111 | 4331539  | 2244911  | 50.975m | 43.714   |
| 6)                          | L1 AR-1016-4    | 5.905  | 5.151 | 3198831  | 1858756  | 47.119m | 45.165   |
| 7)                          | L1 AR-1016-5    | 6.199  | 5.366 | 2813847  | 2256937  | 39.890m | 42.318   |
| 31)                         | L7 AR-1260-1    | 7.323  | 6.395 | 6287221  | 5299466  | 45.600m | 46.046   |
| 32)                         | L7 AR-1260-2    | 7.580  | 6.583 | 7598952  | 6931246  | 44.150  | 48.818   |
| 33)                         | L7 AR-1260-3    | 7.939  | 6.737 | 4897882  | 6293499  | 48.084  | 47.769m  |
| 34)                         | L7 AR-1260-4    | 8.169  | 7.209 | 5969663  | 2737662  | 45.951  | 30.171 # |
| 35)                         | L7 AR-1260-5    | 8.498  | 7.448 | 10915638 | 10190530 | 43.769  | 43.849m  |
| -----                       |                 |        |       |          |          |         |          |

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

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Acq On : 10 Nov 2018 08:36  
Operator : SM\SJ  
Sample : PB114672BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

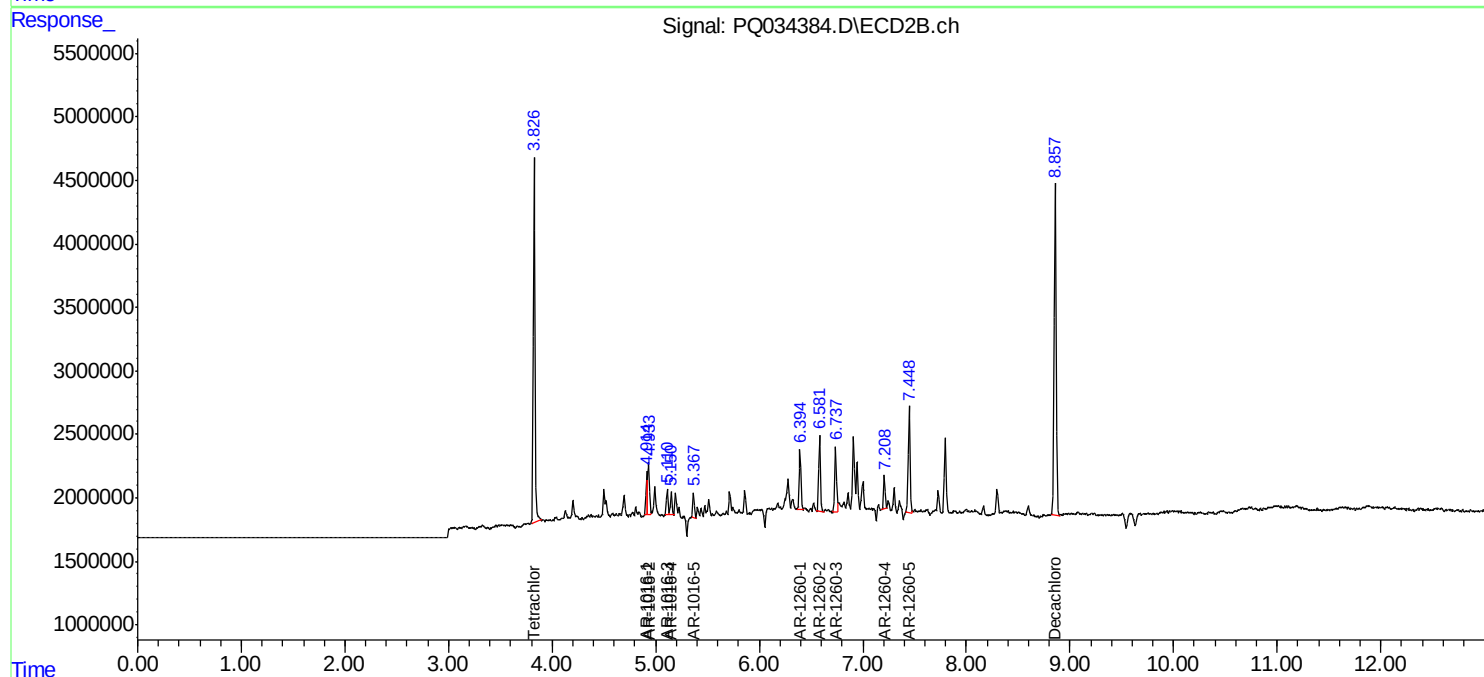
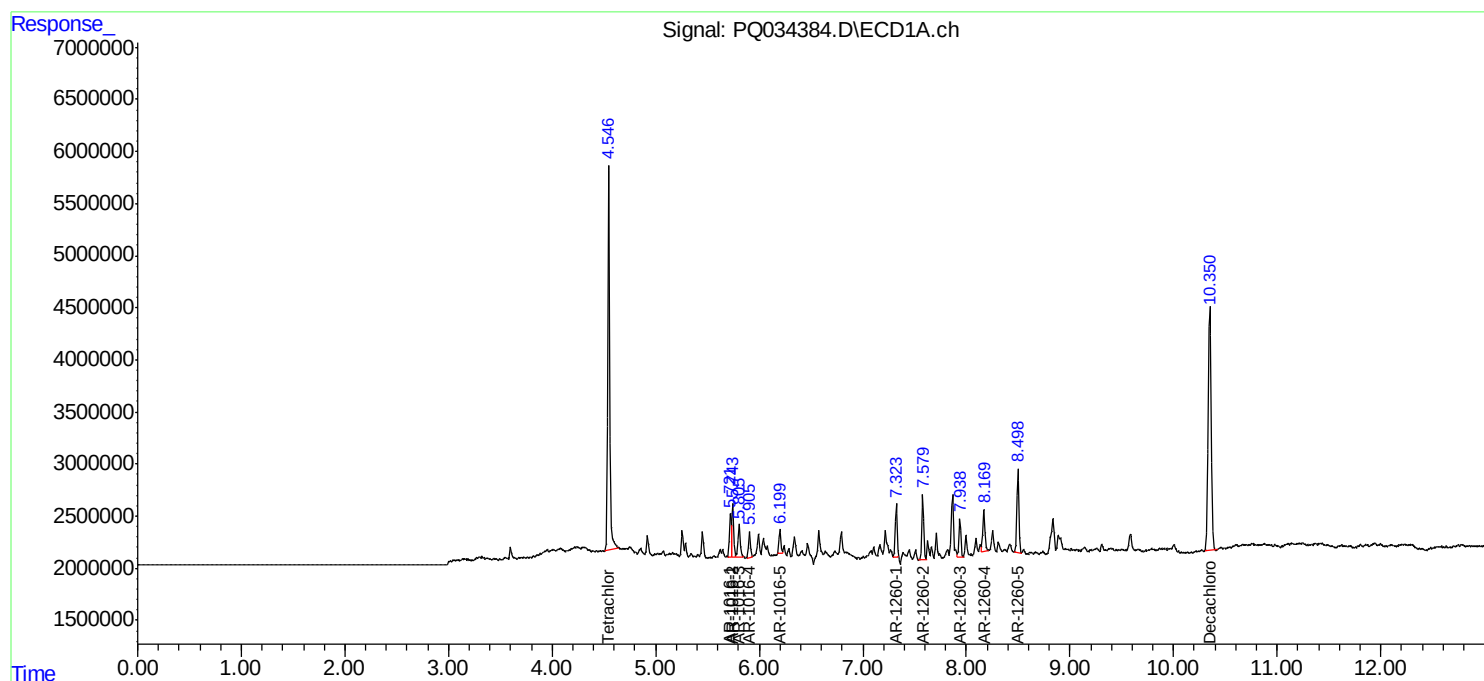
Instrument :  
ECD\_Q  
ClientSampleID :  
PB114672BS

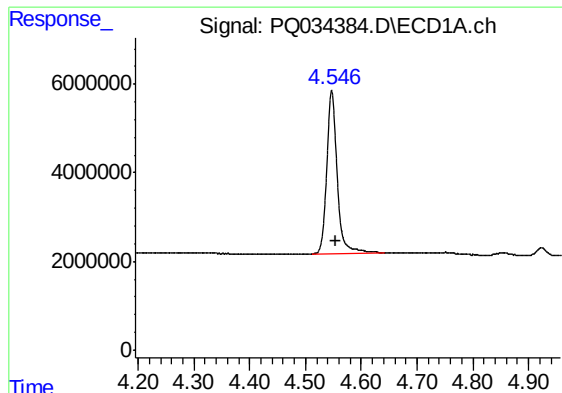
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 00:42:55 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 09 08:12:53 2018  
Response via : Initial Calibration  
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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





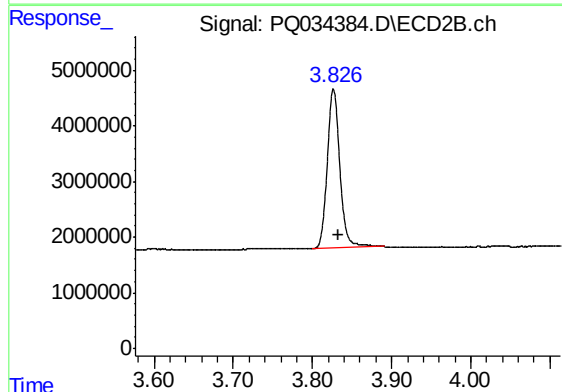
#1 Tetrachloro-m-xylene

R.T.: 4.547 min  
Delta R.T.: -0.007 min  
Response: 47541072  
Conc: 16.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114672BS

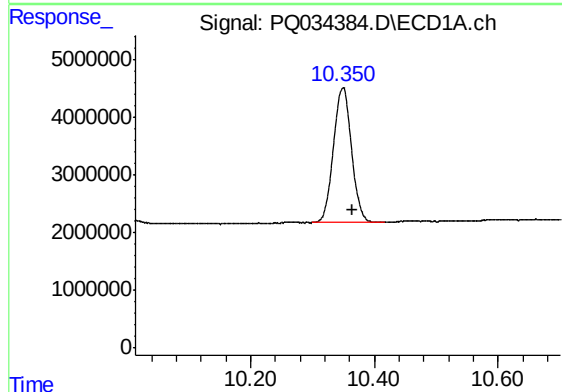
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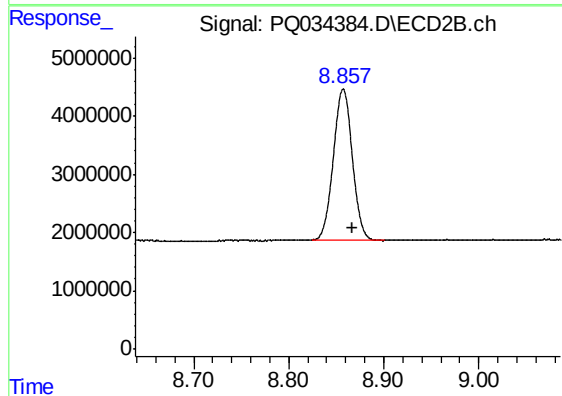
#1 Tetrachloro-m-xylene

R.T.: 3.827 min  
Delta R.T.: -0.006 min  
Response: 31638548  
Conc: 16.58 ng/ml



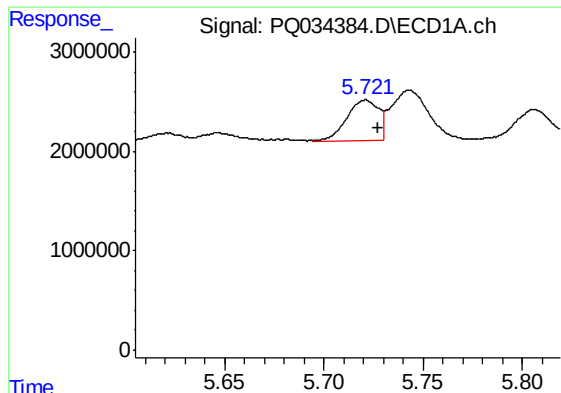
#2 Decachlorobiphenyl

R.T.: 10.350 min  
Delta R.T.: -0.015 min  
Response: 47452783  
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.857 min  
Delta R.T.: -0.009 min  
Response: 36173904  
Conc: 18.41 ng/ml



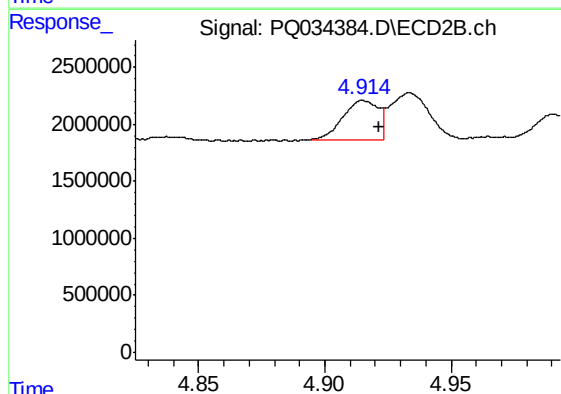
#3 AR-1016-1

R.T.: 5.721 min  
Delta R.T.: -0.007 min  
Response: 4682841  
Conc: 49.41 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114672BS

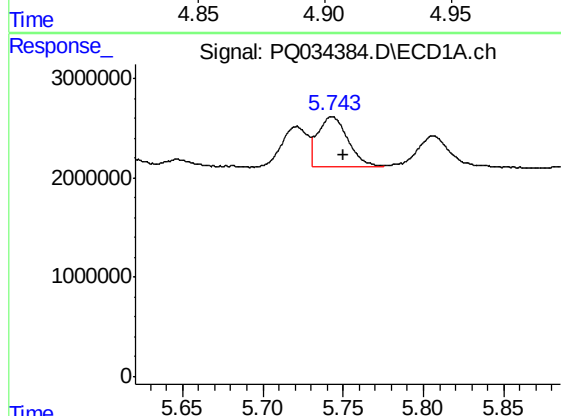
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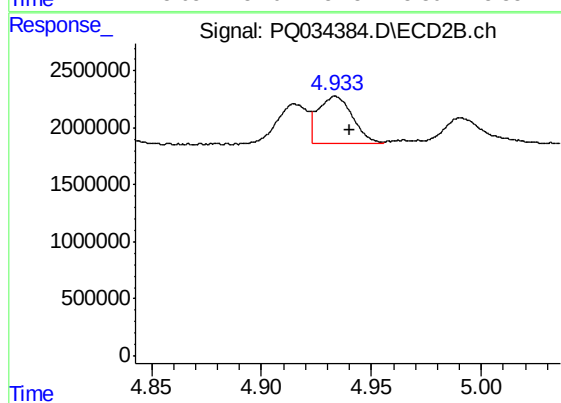
#3 AR-1016-1

R.T.: 4.915 min  
Delta R.T.: -0.006 min  
Response: 3276724  
Conc: 46.39 ng/ml



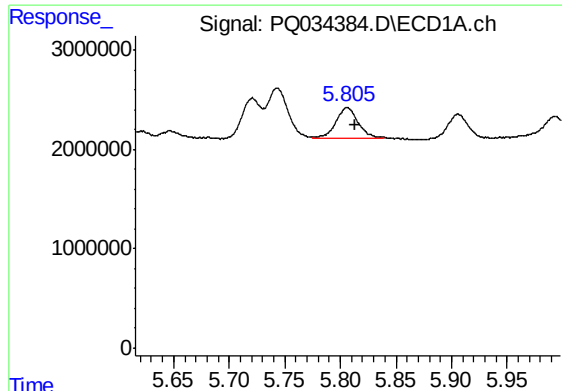
#4 AR-1016-2

R.T.: 5.743 min  
Delta R.T.: -0.007 min  
Response: 6665569  
Conc: 47.22 ng/ml



#4 AR-1016-2

R.T.: 4.934 min  
Delta R.T.: -0.006 min  
Response: 4508429  
Conc: 44.72 ng/ml



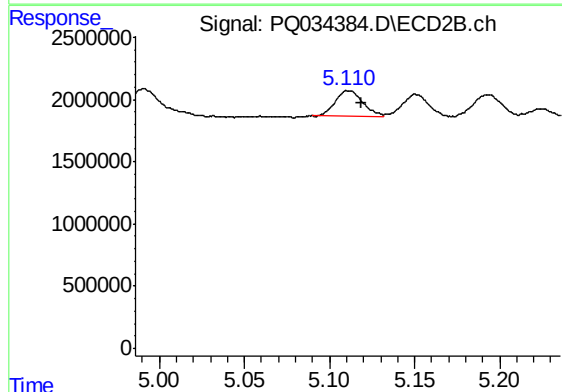
#5 AR-1016-3

R.T.: 5.805 min  
Delta R.T.: -0.008 min  
Response: 4331539  
Conc: 50.98 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114672BS

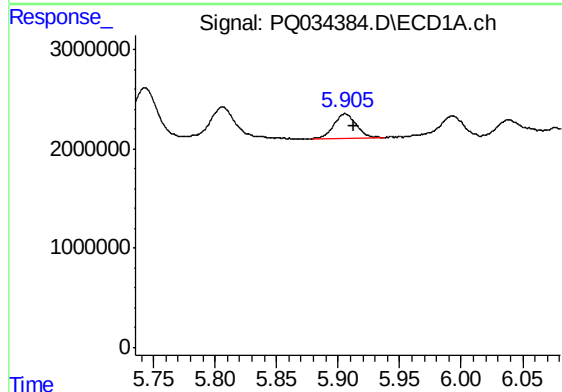
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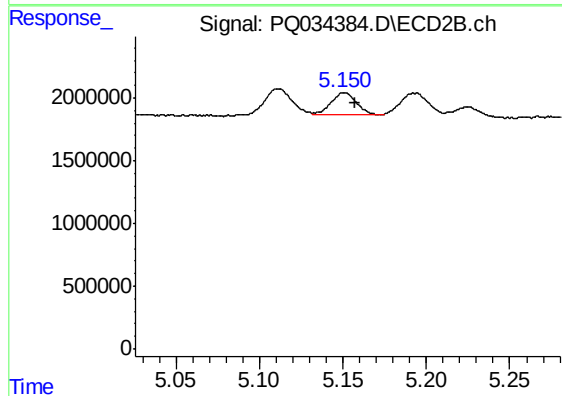
#5 AR-1016-3

R.T.: 5.111 min  
Delta R.T.: -0.007 min  
Response: 2244911  
Conc: 43.71 ng/ml



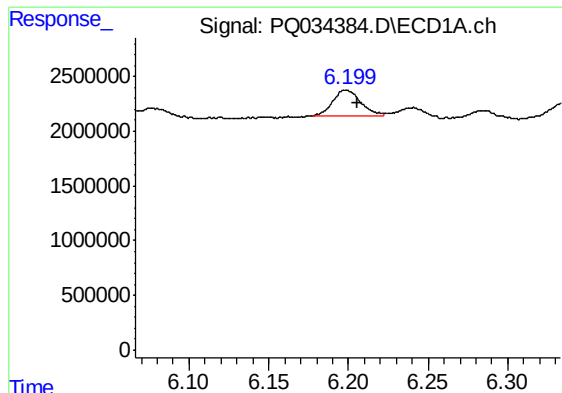
#6 AR-1016-4

R.T.: 5.905 min  
Delta R.T.: -0.007 min  
Response: 3198831  
Conc: 47.12 ng/ml m



#6 AR-1016-4

R.T.: 5.151 min  
Delta R.T.: -0.007 min  
Response: 1858756  
Conc: 45.17 ng/ml



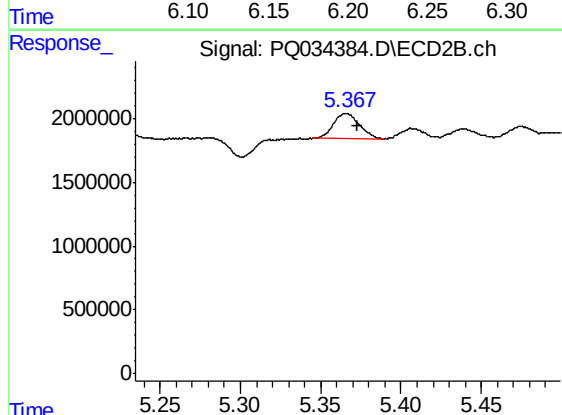
#7 AR-1016-5

R.T.: 6.199 min  
Delta R.T.: -0.007 min  
Response: 2813847  
Conc: 39.89 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114672BS

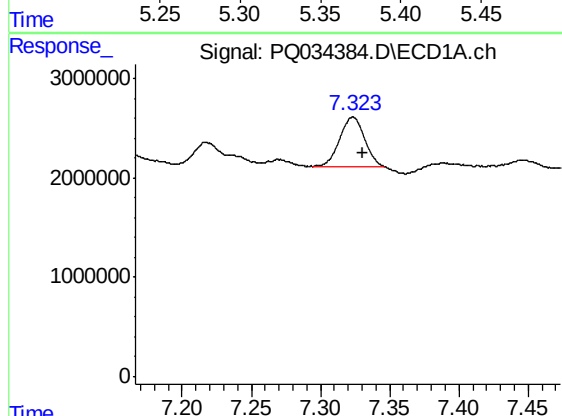
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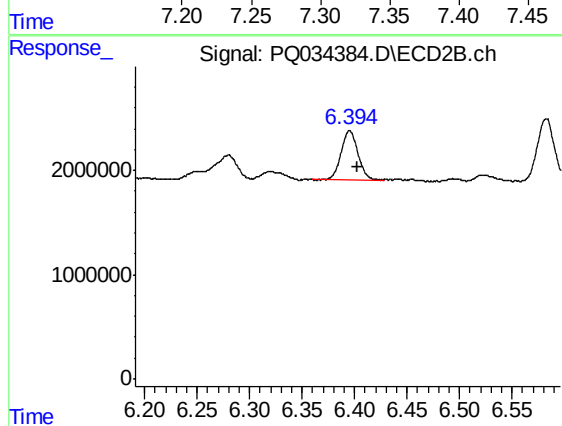
#7 AR-1016-5

R.T.: 5.366 min  
Delta R.T.: -0.007 min  
Response: 2256937  
Conc: 42.32 ng/ml



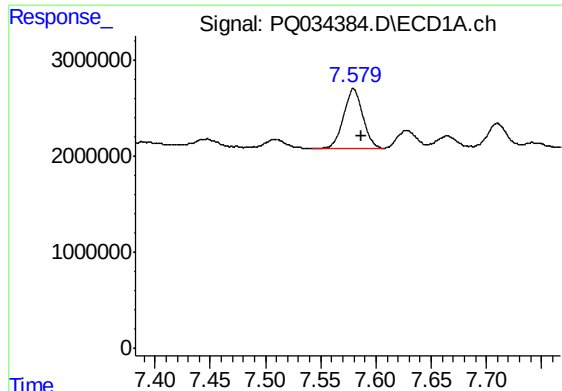
#31 AR-1260-1

R.T.: 7.323 min  
Delta R.T.: -0.008 min  
Response: 6287221  
Conc: 45.60 ng/ml m



#31 AR-1260-1

R.T.: 6.395 min  
Delta R.T.: -0.007 min  
Response: 5299466  
Conc: 46.05 ng/ml



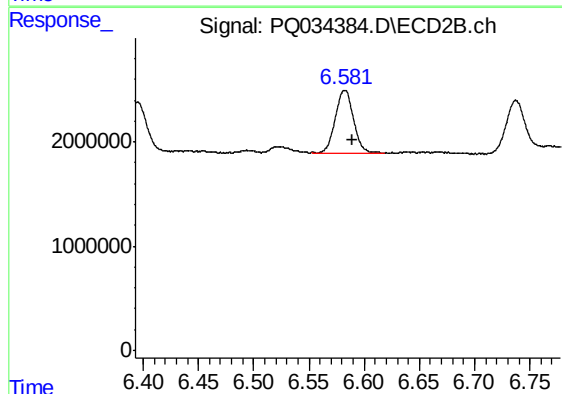
#32 AR-1260-2

R.T.: 7.580 min  
Delta R.T.: -0.007 min  
Response: 7598952  
Conc: 44.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114672BS

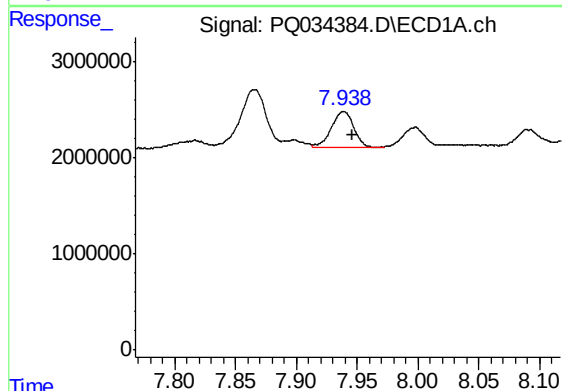
Manual Integrations  
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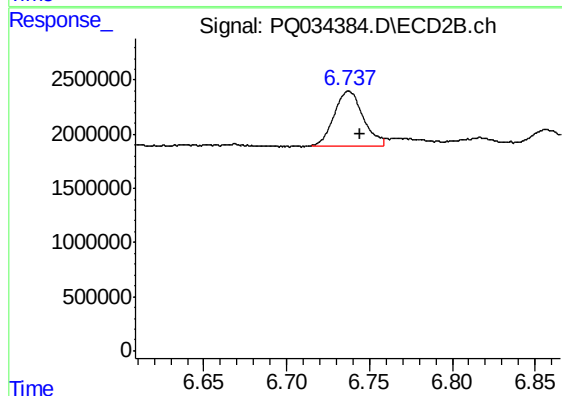
#32 AR-1260-2

R.T.: 6.583 min  
Delta R.T.: -0.007 min  
Response: 6931246  
Conc: 48.82 ng/ml



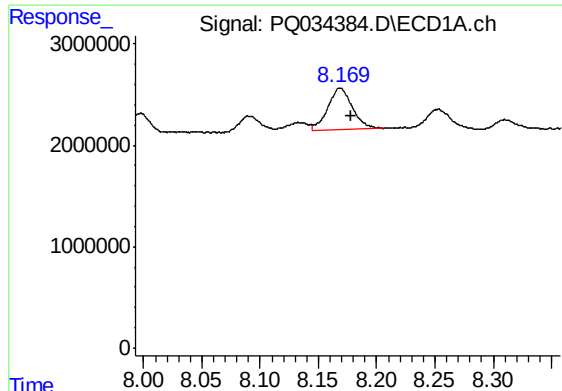
#33 AR-1260-3

R.T.: 7.939 min  
Delta R.T.: -0.007 min  
Response: 4897882  
Conc: 48.08 ng/ml



#33 AR-1260-3

R.T.: 6.737 min  
Delta R.T.: -0.007 min  
Response: 6293499  
Conc: 47.77 ng/ml m



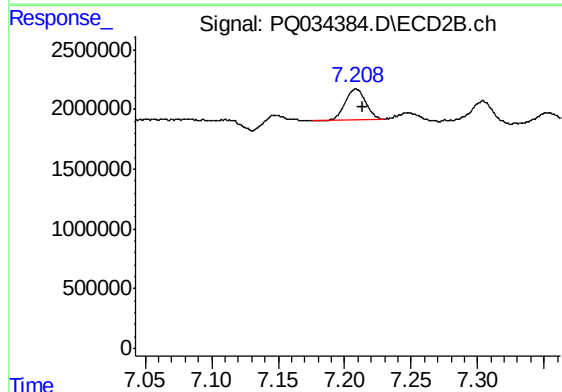
#34 AR-1260-4

R.T.: 8.169 min  
Delta R.T.: -0.010 min  
Response: 5969663  
Conc: 45.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114672BS

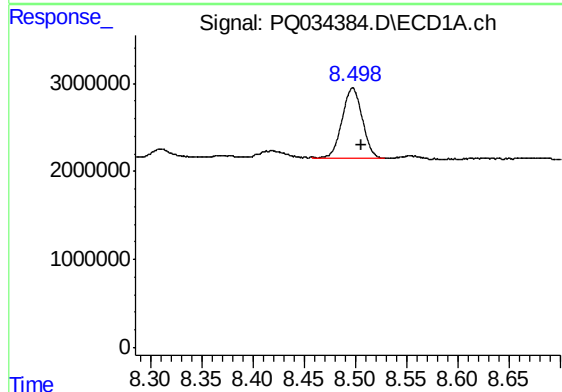
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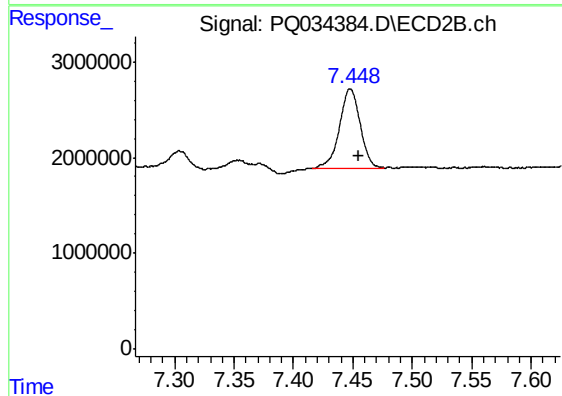
#34 AR-1260-4

R.T.: 7.209 min  
Delta R.T.: -0.005 min  
Response: 2737662  
Conc: 30.17 ng/ml



#35 AR-1260-5

R.T.: 8.498 min  
Delta R.T.: -0.009 min  
Response: 10915638  
Conc: 43.77 ng/ml



#35 AR-1260-5

R.T.: 7.448 min  
Delta R.T.: -0.007 min  
Response: 10190530  
Conc: 43.85 ng/ml m