

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012619\  
 Data File : PQ036785.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jan 2019 22:35  
 Operator : SM\SJ  
 Sample : K1238-11MSD  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 S2MSD

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 27 23:58:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 24 06:01:26 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...          | 4.345 | 3.703 | 119.7E6  | 62726154 | 25.995   | 26.180m  |
| 2) SA Decachlor...          | 9.942 | 8.641 | 66612375 | 33144977 | 18.271   | 17.619m  |
| Target Compounds            |       |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.500 | 4.773 | 33921979 | 21056908 | 241.771m | 279.558  |
| 4) L1 AR-1016-2             | 5.523 | 4.791 | 49681480 | 30032140 | 235.398m | 269.837  |
| 5) L1 AR-1016-3             | 5.584 | 4.965 | 28383033 | 15026592 | 228.973m | 266.449m |
| 6) L1 AR-1016-4             | 5.683 | 5.004 | 24330473 | 11644436 | 244.661m | 257.767m |
| 7) L1 AR-1016-5             | 5.972 | 5.217 | 21932088 | 14549508 | 222.177  | 249.439m |
| 31) L7 AR-1260-1            | 7.085 | 6.234 | 39194102 | 24726093 | 201.243  | 215.398m |
| 32) L7 AR-1260-2            | 7.340 | 6.421 | 45951658 | 30708091 | 198.976  | 218.430  |
| 33) L7 AR-1260-3            | 7.696 | 6.572 | 29608999 | 28575441 | 205.319  | 222.948m |
| 34) L7 AR-1260-4            | 7.924 | 7.038 | 33938428 | 19836756 | 199.330  | 227.828  |
| 35) L7 AR-1260-5            | 8.237 | 7.281 | 68051068 | 46453333 | 202.365  | 212.766  |
| -----                       |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012619\  
Data File : PQ036785.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jan 2019 22:35  
Operator : SM\SJ  
Sample : K1238-11MSD  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

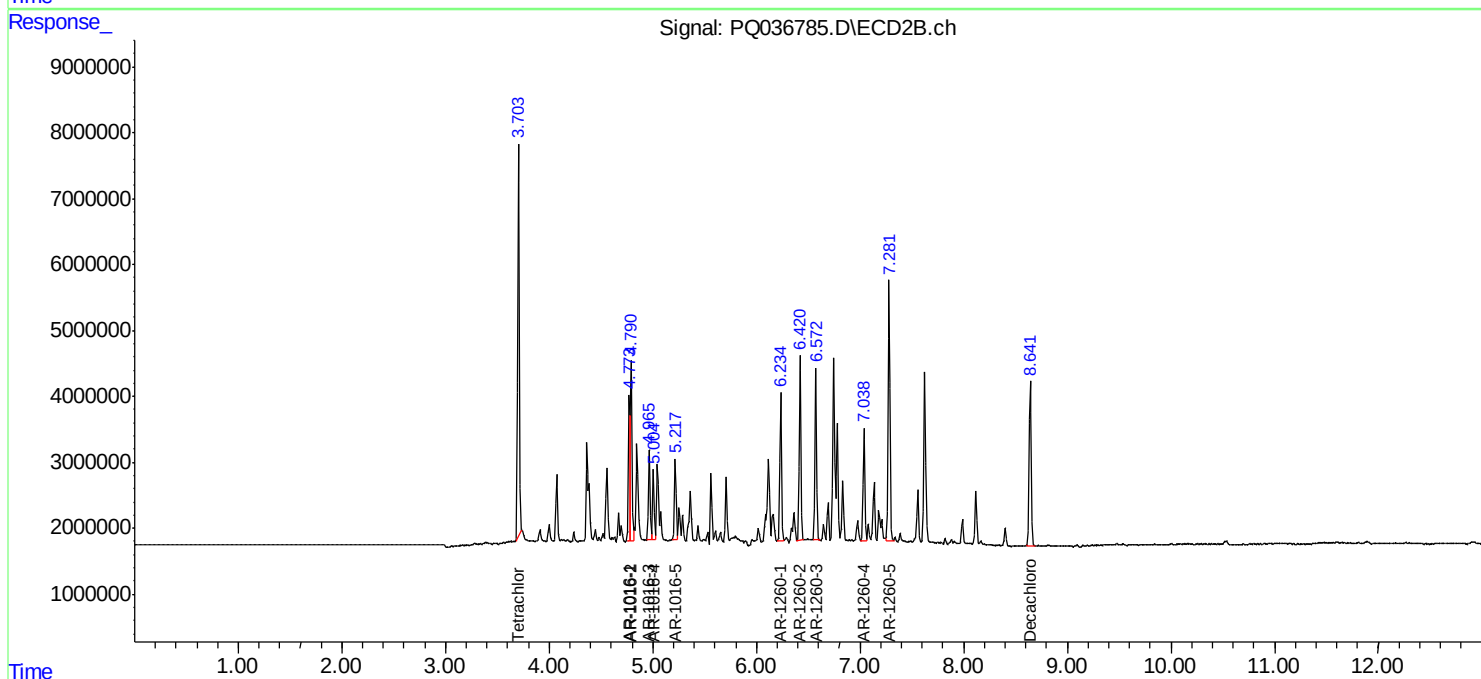
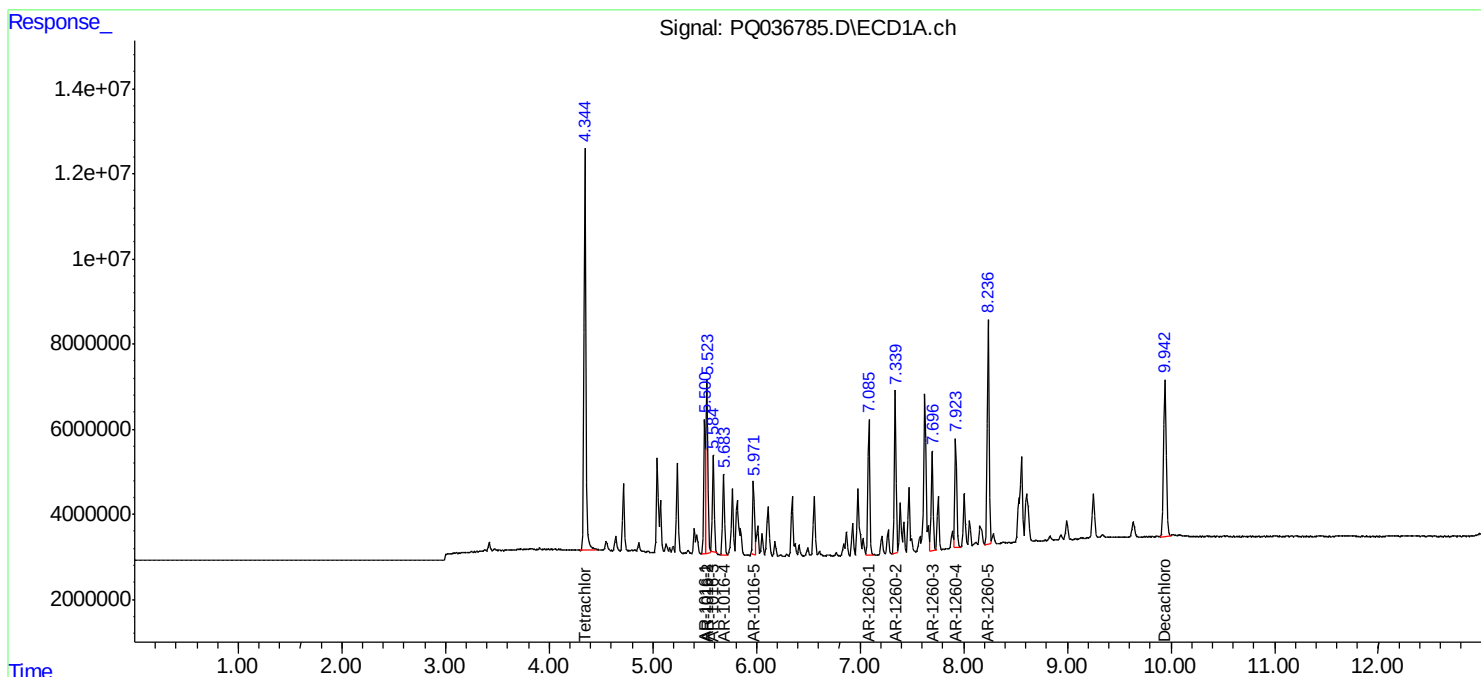
Instrument :  
ECD\_Q  
ClientSampled :  
S2MSD

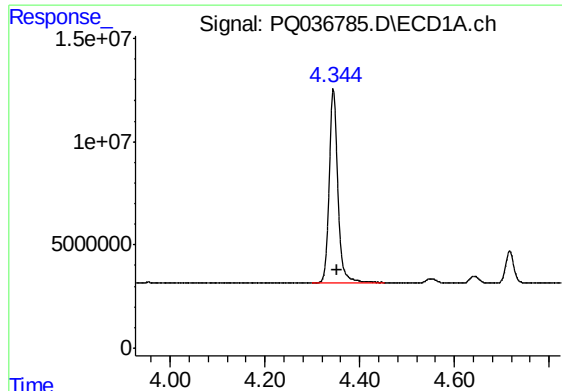
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 27 23:58:10 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 24 06:01:26 2019  
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





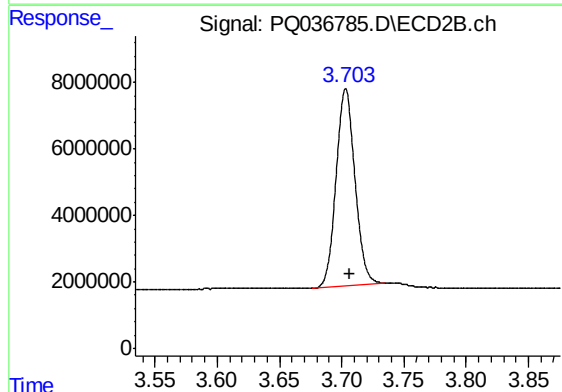
#1 Tetrachloro-m-xylene

R.T.: 4.345 min  
Delta R.T.: -0.008 min  
Response: 119650728  
Conc: 26.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S2MSD

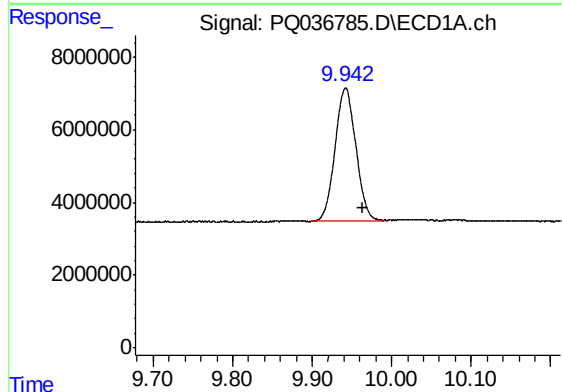
Manual Integrations  
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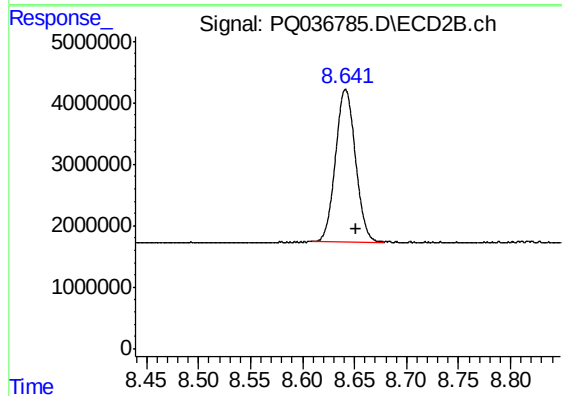
#1 Tetrachloro-m-xylene

R.T.: 3.703 min  
Delta R.T.: -0.003 min  
Response: 62726154  
Conc: 26.18 ng/ml m



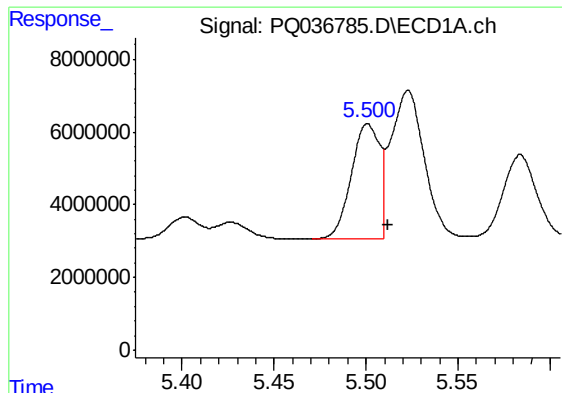
#2 Decachlorobiphenyl

R.T.: 9.942 min  
Delta R.T.: -0.022 min  
Response: 66612375  
Conc: 18.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min  
Delta R.T.: -0.011 min  
Response: 33144977  
Conc: 17.62 ng/ml m



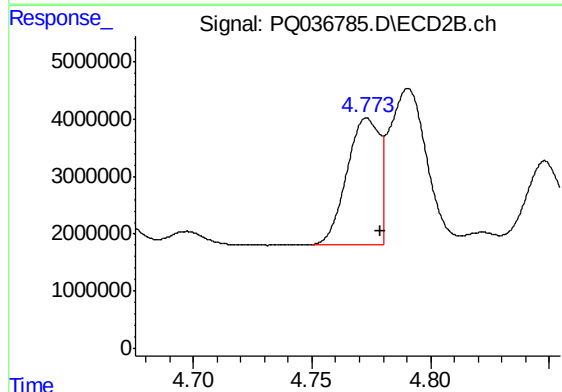
#3 AR-1016-1

R.T.: 5.500 min  
Delta R.T.: -0.012 min  
Response: 33921979  
Conc: 241.77 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
S2MSD

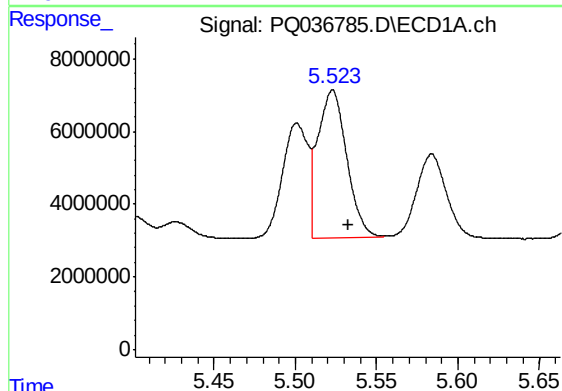
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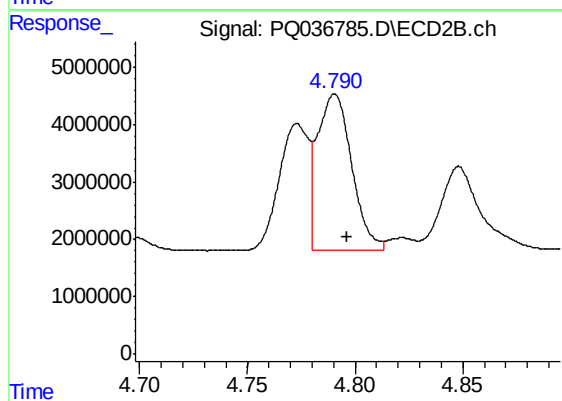
#3 AR-1016-1

R.T.: 4.773 min  
Delta R.T.: -0.006 min  
Response: 21056908  
Conc: 279.56 ng/ml



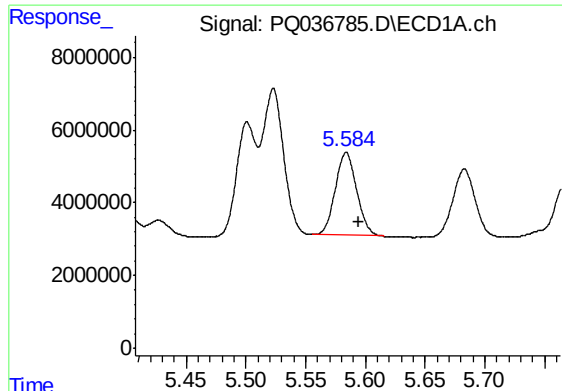
#4 AR-1016-2

R.T.: 5.523 min  
Delta R.T.: -0.010 min  
Response: 49681480  
Conc: 235.40 ng/ml m



#4 AR-1016-2

R.T.: 4.791 min  
Delta R.T.: -0.006 min  
Response: 30032140  
Conc: 269.84 ng/ml



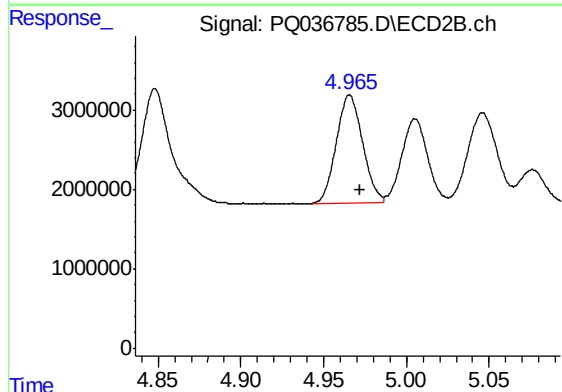
#5 AR-1016-3

R.T.: 5.584 min  
Delta R.T.: -0.011 min  
Response: 28383033  
Conc: 228.97 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
S2MSD

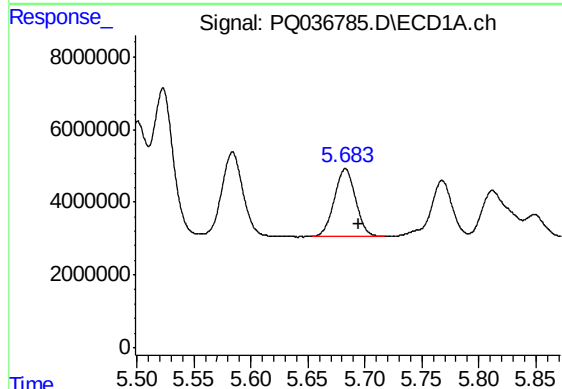
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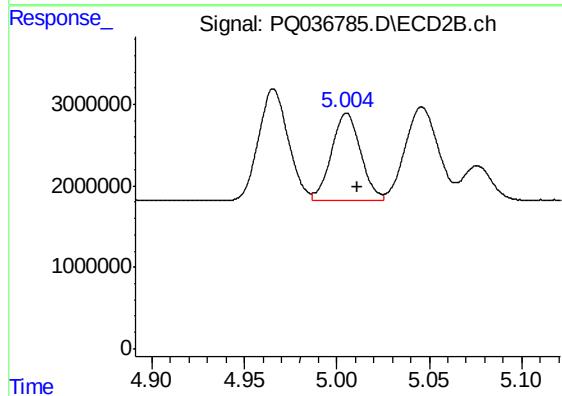
#5 AR-1016-3

R.T.: 4.965 min  
Delta R.T.: -0.007 min  
Response: 15026592  
Conc: 266.45 ng/ml m



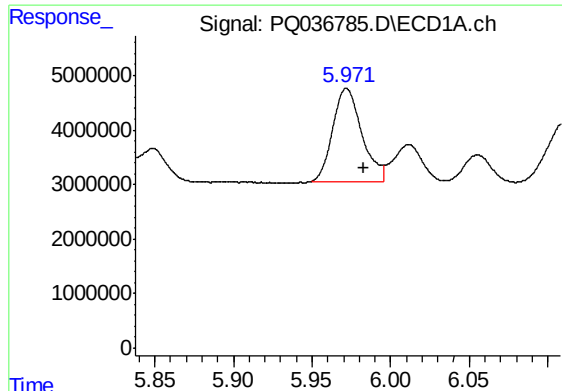
#6 AR-1016-4

R.T.: 5.683 min  
Delta R.T.: -0.012 min  
Response: 24330473  
Conc: 244.66 ng/ml m



#6 AR-1016-4

R.T.: 5.004 min  
Delta R.T.: -0.007 min  
Response: 11644436  
Conc: 257.77 ng/ml m



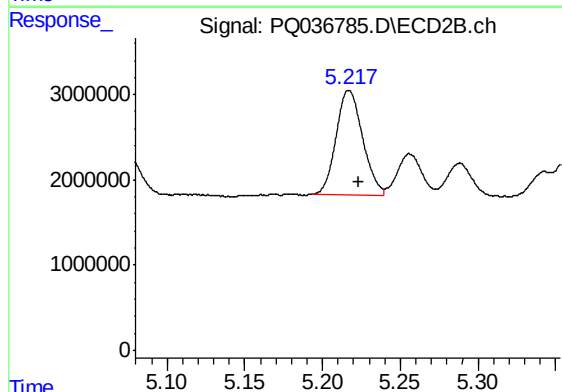
#7 AR-1016-5

R.T.: 5.972 min  
Delta R.T.: -0.011 min  
Response: 21932088  
Conc: 222.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S2MSD

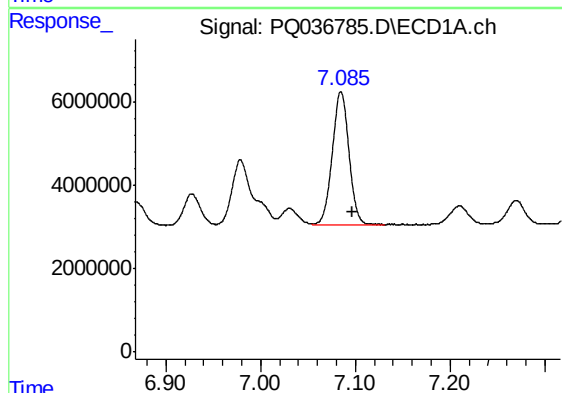
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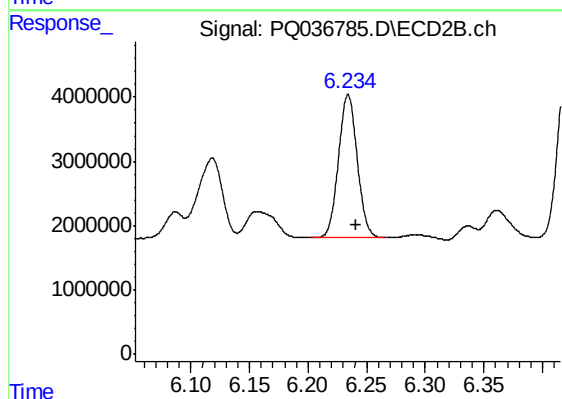
#7 AR-1016-5

R.T.: 5.217 min  
Delta R.T.: -0.007 min  
Response: 14549508  
Conc: 249.44 ng/ml m



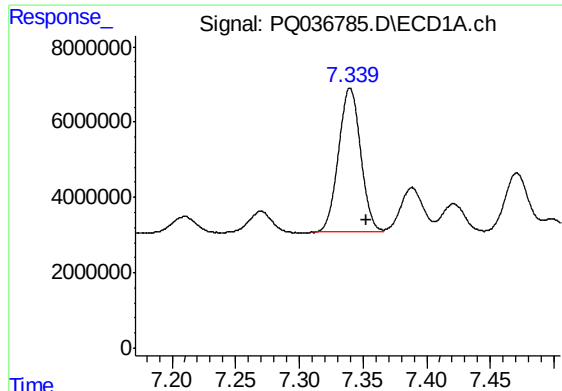
#31 AR-1260-1

R.T.: 7.085 min  
Delta R.T.: -0.012 min  
Response: 39194102  
Conc: 201.24 ng/ml



#31 AR-1260-1

R.T.: 6.234 min  
Delta R.T.: -0.007 min  
Response: 24726093  
Conc: 215.40 ng/ml m



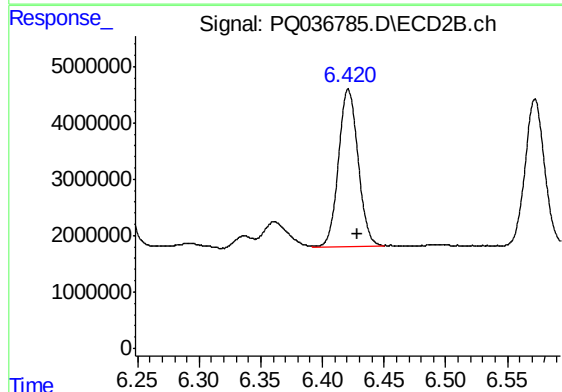
#32 AR-1260-2

R.T.: 7.340 min  
Delta R.T.: -0.012 min  
Response: 45951658  
Conc: 198.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S2MSD

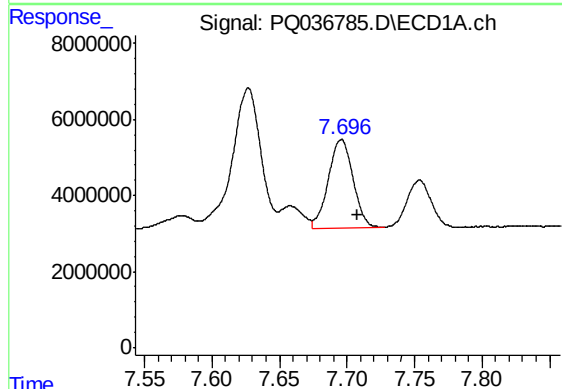
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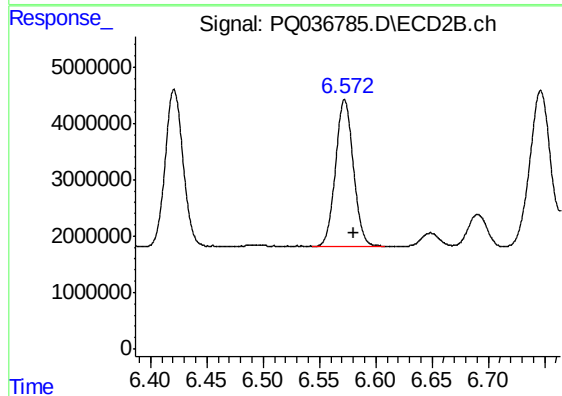
#32 AR-1260-2

R.T.: 6.421 min  
Delta R.T.: -0.007 min  
Response: 30708091  
Conc: 218.43 ng/ml



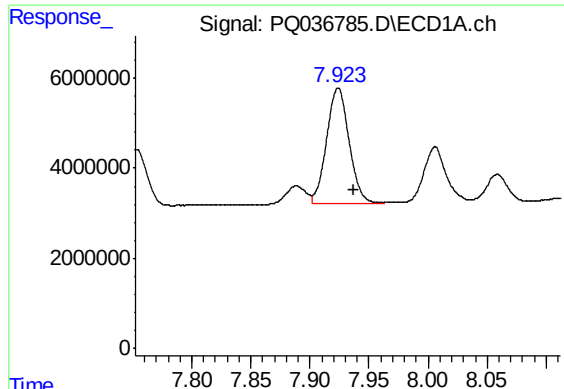
#33 AR-1260-3

R.T.: 7.696 min  
Delta R.T.: -0.012 min  
Response: 29608999  
Conc: 205.32 ng/ml



#33 AR-1260-3

R.T.: 6.572 min  
Delta R.T.: -0.008 min  
Response: 28575441  
Conc: 222.95 ng/ml m



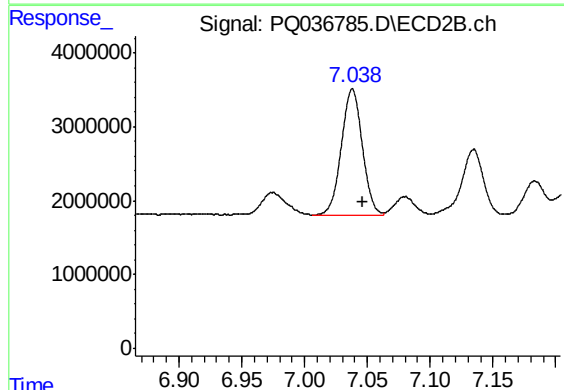
#34 AR-1260-4

R.T.: 7.924 min  
Delta R.T.: -0.013 min  
Response: 33938428  
Conc: 199.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S2MSD

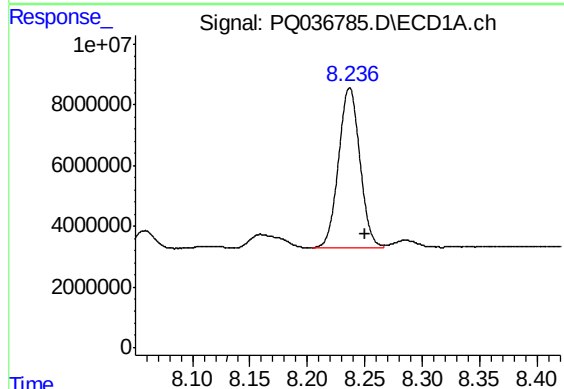
Manual Integrations  
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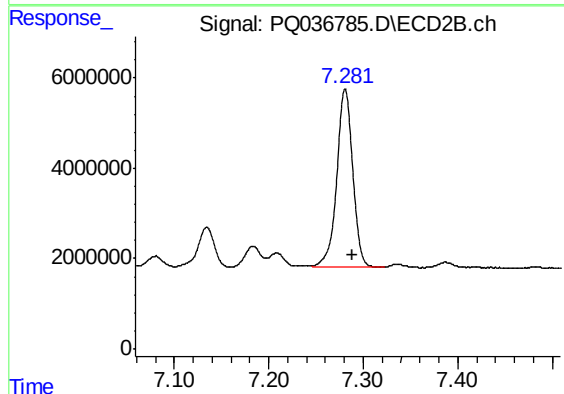
#34 AR-1260-4

R.T.: 7.038 min  
Delta R.T.: -0.008 min  
Response: 19836756  
Conc: 227.83 ng/ml



#35 AR-1260-5

R.T.: 8.237 min  
Delta R.T.: -0.014 min  
Response: 68051068  
Conc: 202.37 ng/ml



#35 AR-1260-5

R.T.: 7.281 min  
Delta R.T.: -0.008 min  
Response: 46453333  
Conc: 212.77 ng/ml