

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040620\  
 Data File : PQ047282.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Apr 2020 11:06  
 Operator : AJ\MA  
 Sample : L2081-04DL 2X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 S8-04-ADL

Manual Integrations  
 APPROVED

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 12:57:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ033020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 30 14:41:30 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Soniii

4/7/2020 9:26:03 AM

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... | 5.117  | 4.261 | 161.7E6  | 23934568 | 8.942m   | 9.947     |
| 2)                          | SA Decachlor... | 11.203 | 9.654 | 302.0E6  | 109.1E6  | 35.623   | 46.615 #  |
| Target Compounds            |                 |        |       |          |          |          |           |
| 26)                         | L6 AR-1254-1    | 7.344  | 6.417 | 153.4E6  | 28205603 | 229.318  | 196.617   |
| 27)                         | L6 AR-1254-2    | 7.573  | 6.575 | 237.4E6  | 31217414 | 234.226  | 252.221   |
| 28)                         | L6 AR-1254-3    | 7.955  | 7.001 | 280.8E6  | 69780172 | 285.602  | 344.798   |
| 29)                         | L6 AR-1254-4    | 8.249  | 7.240 | 181.5E6  | 33884461 | 237.823  | 263.704   |
| 30)                         | L6 AR-1254-5    | 8.678  | 7.673 | 288.7E6  | 68604391 | 427.483m | 398.850   |
| 41)                         | L9 AR-1268-1    | 9.644  | 8.512 | 1385.9E6 | 353.2E6  | 887.862  | 987.637   |
| 42)                         | L9 AR-1268-2    | 9.743  | 8.578 | 1098.8E6 | 295.9E6  | 821.186  | 905.549   |
| 43)                         | L9 AR-1268-3    | 9.979  | 8.787 | 958.7E6  | 248.4E6  | 855.661  | 937.226   |
| 44)                         | L9 AR-1268-4    | 10.422 | 9.086 | 324.6E6  | 107.2E6  | 661.494  | 911.734 # |
| 45)                         | L9 AR-1268-5    | 10.853 | 9.390 | 2815.1E6 | 796.6E6  | 901.229  | 896.610   |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040620\  
Data File : PQ047282.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Apr 2020 11:06  
Operator : AJ\MA  
Sample : L2081-04DL 2X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
S8-04-ADL

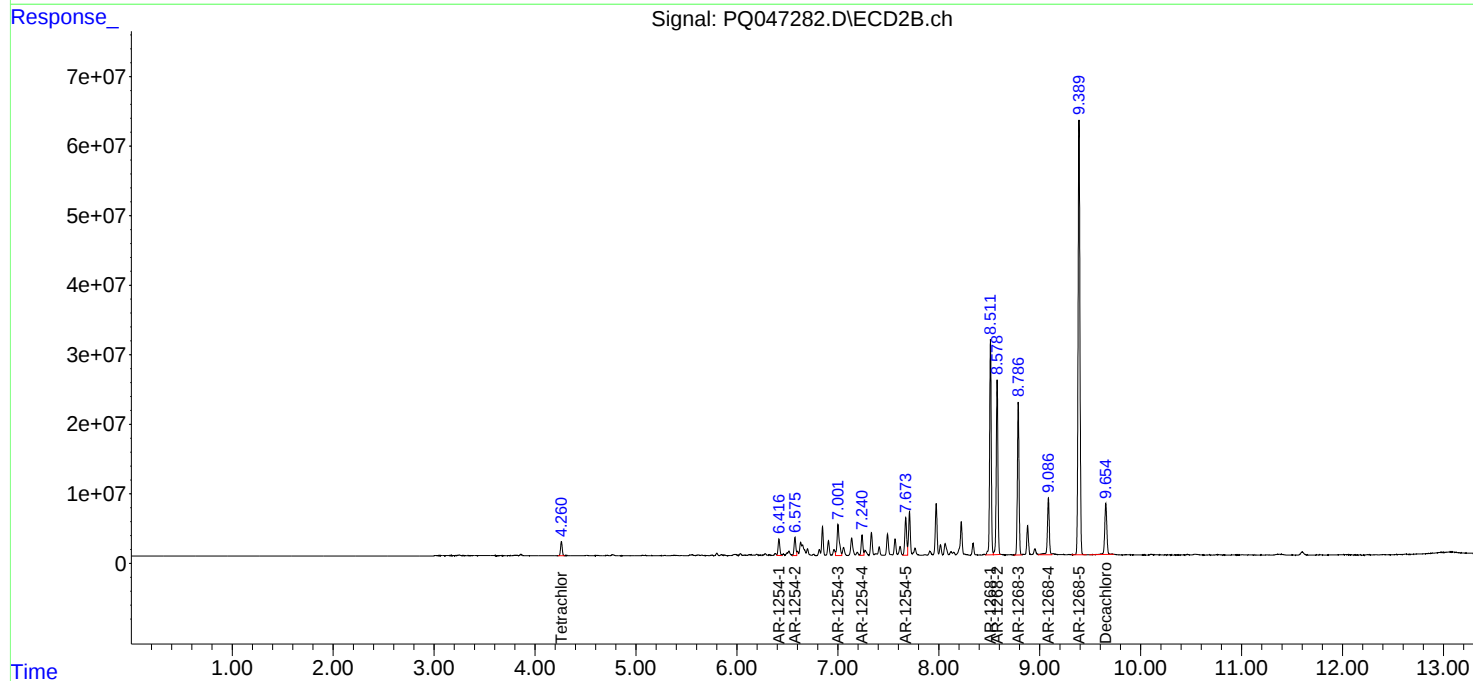
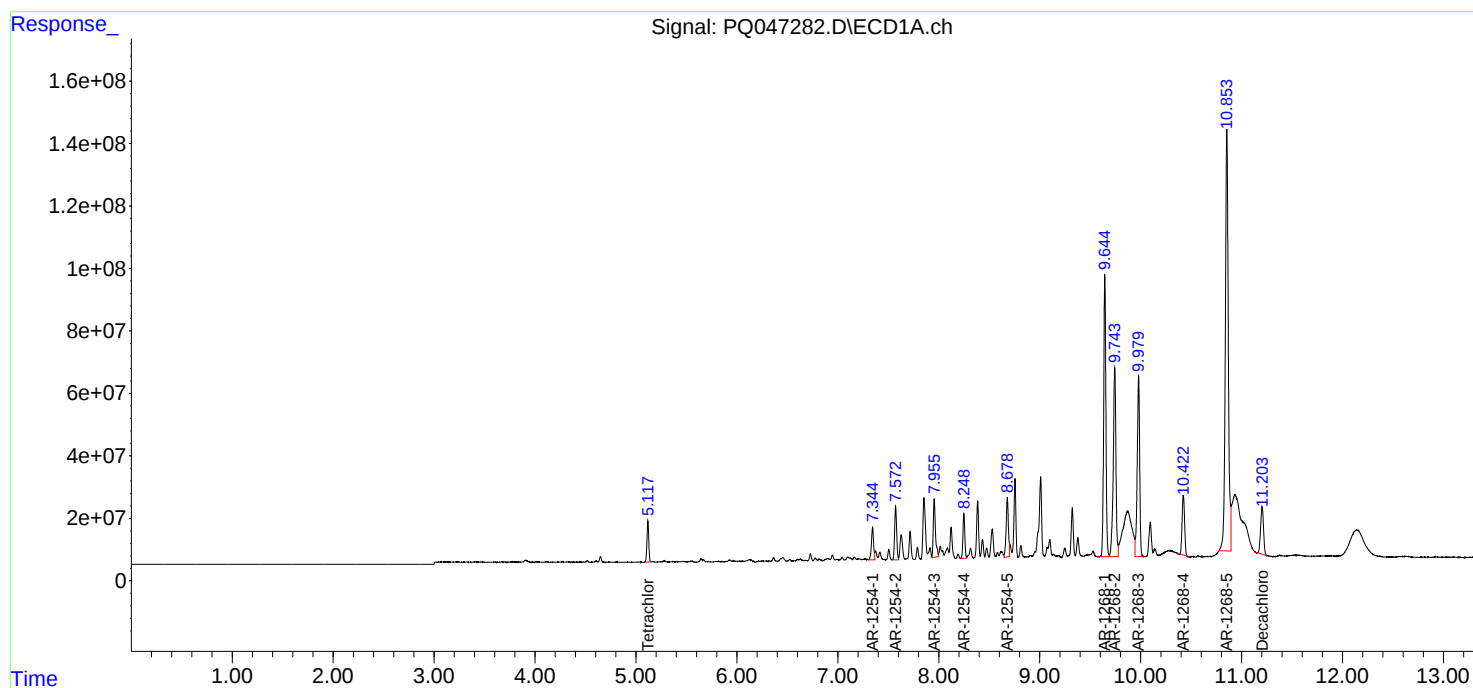
Manual Integrations  
APPROVED

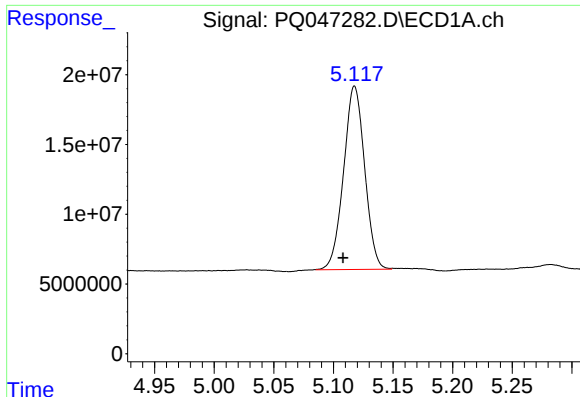
Sonni

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 06 12:57:51 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ033020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 30 14:41:30 2020  
Response via : Initial Calibration  
Integrator: ChemStation

4/7/2020 9:26:03 AM

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

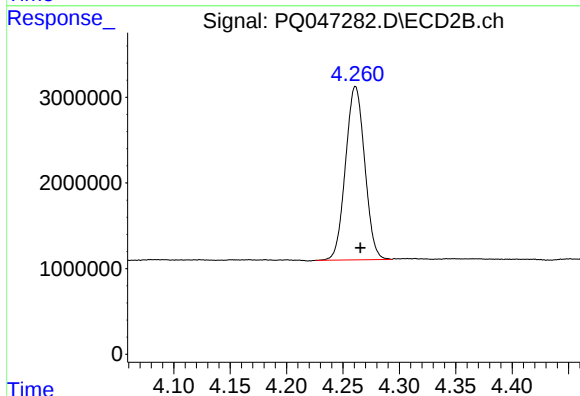
R.T.: 5.117 min  
Delta R.T.: 0.009 min  
Response: 161672105  
Conc: 8.94 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
S8-04-ADL

Manual Integrations  
APPROVED

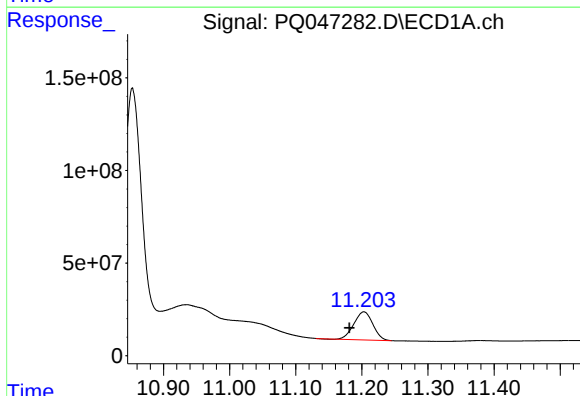
Soniii

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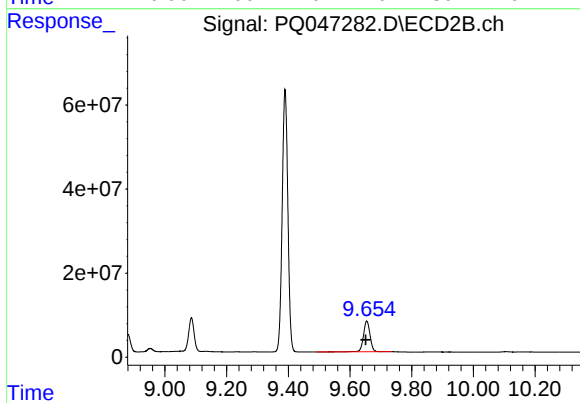
#1 Tetrachloro-m-xylene

R.T.: 4.261 min  
Delta R.T.: -0.004 min  
Response: 23934568  
Conc: 9.95 ng/ml



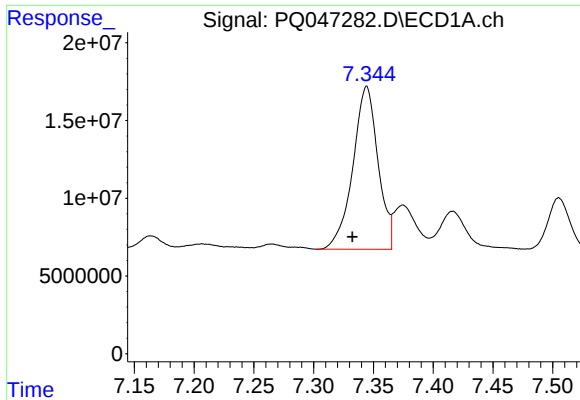
#2 Decachlorobiphenyl

R.T.: 11.203 min  
Delta R.T.: 0.022 min  
Response: 301971789  
Conc: 35.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.654 min  
Delta R.T.: 0.003 min  
Response: 109059674  
Conc: 46.61 ng/ml



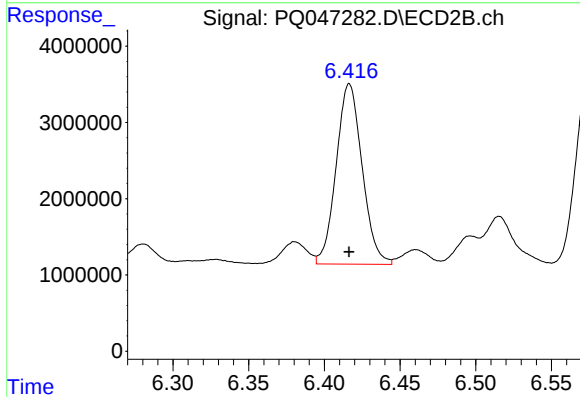
#26 AR-1254-1

R.T.: 7.344 min  
Delta R.T.: 0.012 min  
Response: 153413957  
Conc: 229.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S8-04-ADL

Manual Integrations  
APPROVED

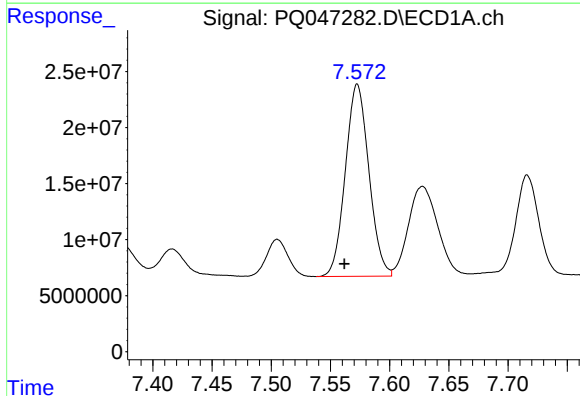
Sum



#26 AR-1254-1

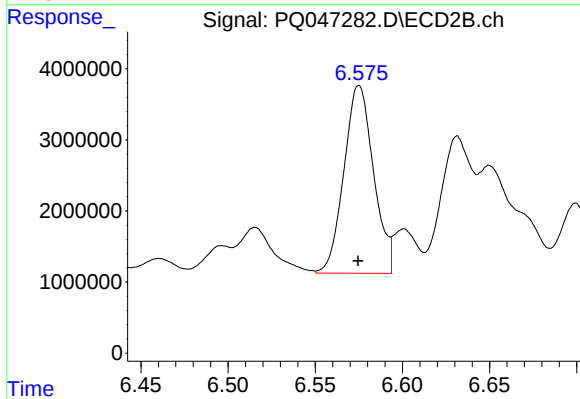
R.T.: 6.417 min  
Delta R.T.: 0.000 min  
Response: 28205603  
Conc: 196.62 ng/ml

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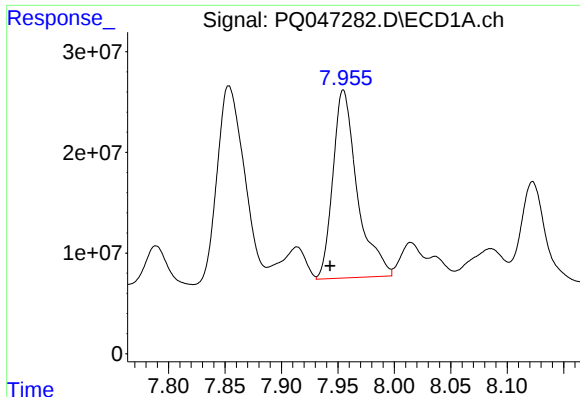
#27 AR-1254-2

R.T.: 7.573 min  
Delta R.T.: 0.011 min  
Response: 237395262  
Conc: 234.23 ng/ml



#27 AR-1254-2

R.T.: 6.575 min  
Delta R.T.: 0.000 min  
Response: 31217414  
Conc: 252.22 ng/ml



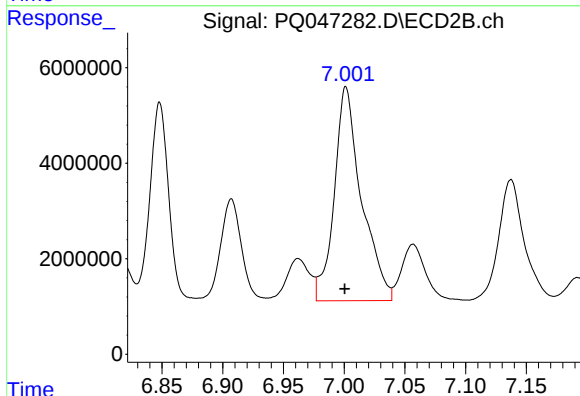
#28 AR-1254-3

R.T.: 7.955 min  
Delta R.T.: 0.012 min  
Response: 280824995  
Conc: 285.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S8-04-ADL

Manual Integrations  
APPROVED

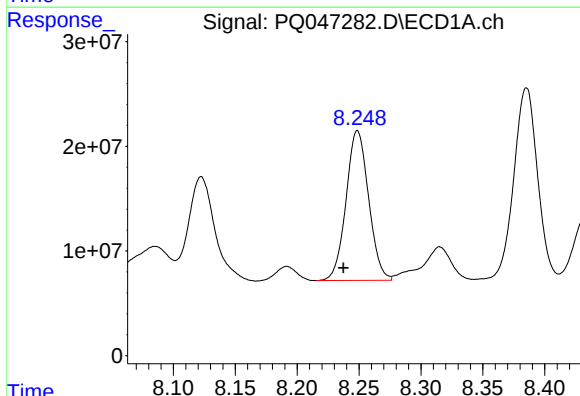
Shih



#28 AR-1254-3

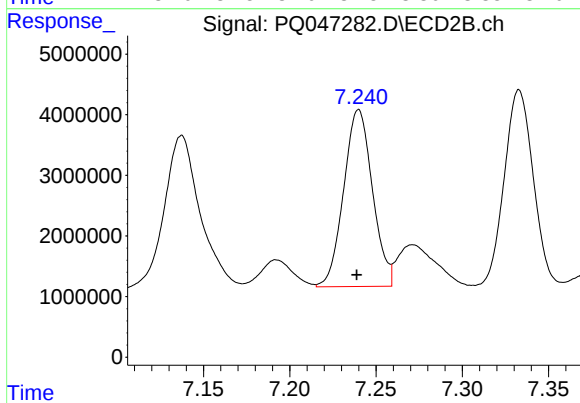
R.T.: 7.001 min  
Delta R.T.: 0.001 min  
Response: 69780172  
Conc: 344.80 ng/ml

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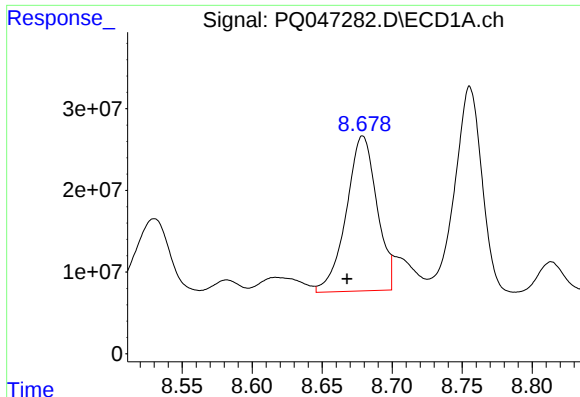
#29 AR-1254-4

R.T.: 8.249 min  
Delta R.T.: 0.011 min  
Response: 181450358  
Conc: 237.82 ng/ml



#29 AR-1254-4

R.T.: 7.240 min  
Delta R.T.: 0.001 min  
Response: 33884461  
Conc: 263.70 ng/ml



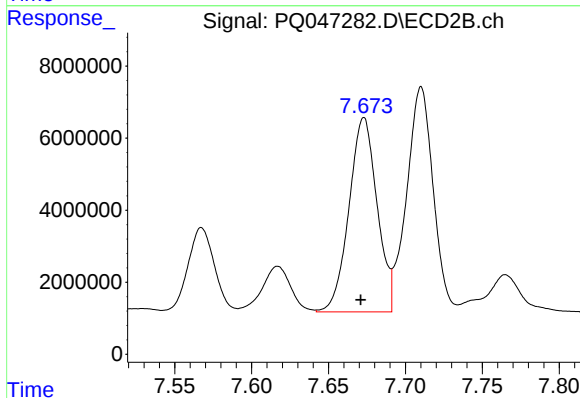
#30 AR-1254-5

R.T.: 8.678 min  
Delta R.T.: 0.011 min  
Response: 288705143  
Conc: 427.48 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
S8-04-ADL

Manual Integrations  
APPROVED

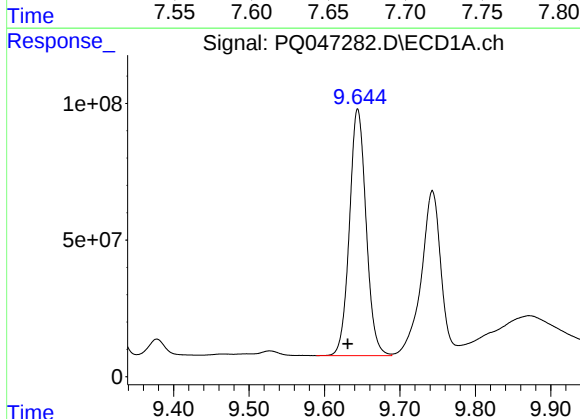
Shim



#30 AR-1254-5

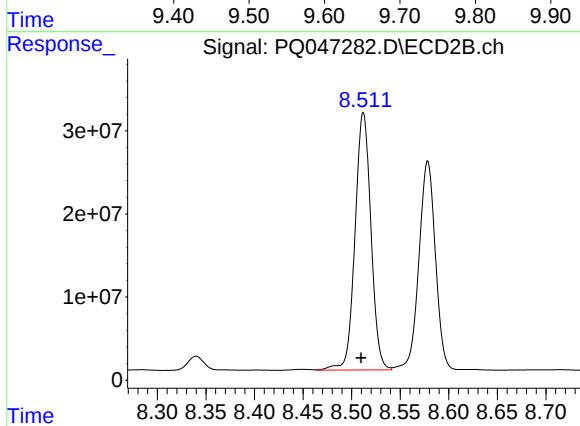
R.T.: 7.673 min  
Delta R.T.: 0.002 min  
Response: 68604391  
Conc: 398.85 ng/ml

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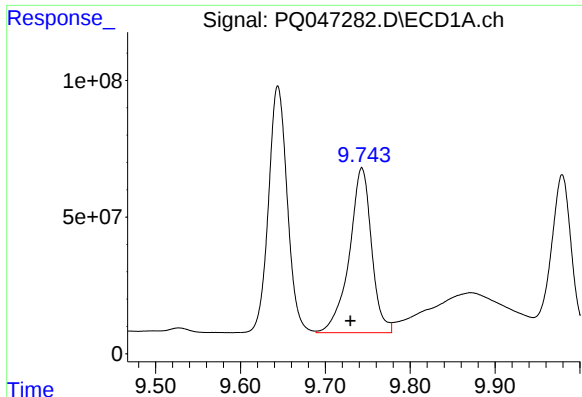
#41 AR-1268-1

R.T.: 9.644 min  
Delta R.T.: 0.013 min  
Response: 1385934618  
Conc: 887.86 ng/ml



#41 AR-1268-1

R.T.: 8.512 min  
Delta R.T.: 0.002 min  
Response: 353157750  
Conc: 987.64 ng/ml



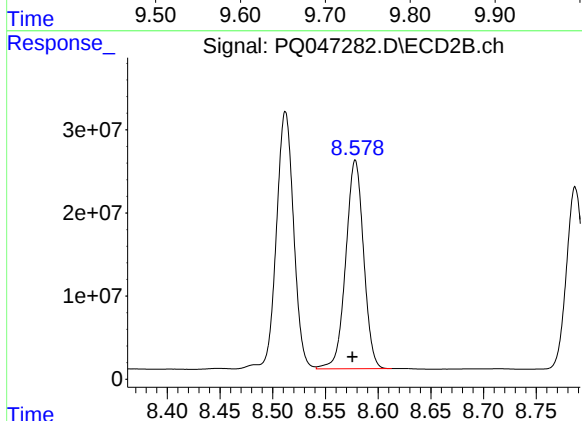
#42 AR-1268-2

R.T.: 9.743 min  
Delta R.T.: 0.013 min  
Response: 1098766864  
Conc: 821.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S8-04-ADL

Manual Integrations  
APPROVED

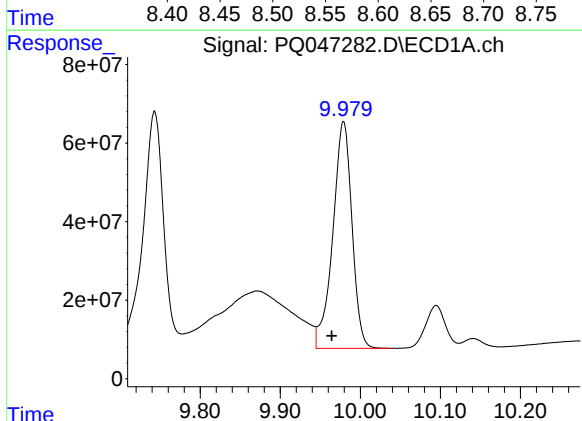
Shih



#42 AR-1268-2

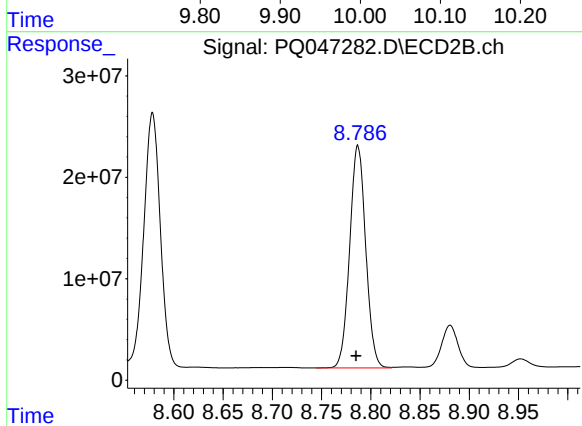
R.T.: 8.578 min  
Delta R.T.: 0.003 min  
Response: 295882654  
Conc: 905.55 ng/ml

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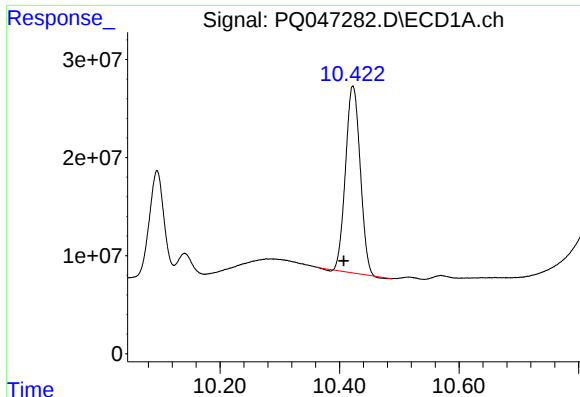
#43 AR-1268-3

R.T.: 9.979 min  
Delta R.T.: 0.015 min  
Response: 958669386  
Conc: 855.66 ng/ml



#43 AR-1268-3

R.T.: 8.787 min  
Delta R.T.: 0.002 min  
Response: 248356531  
Conc: 937.23 ng/ml



#44 AR-1268-4

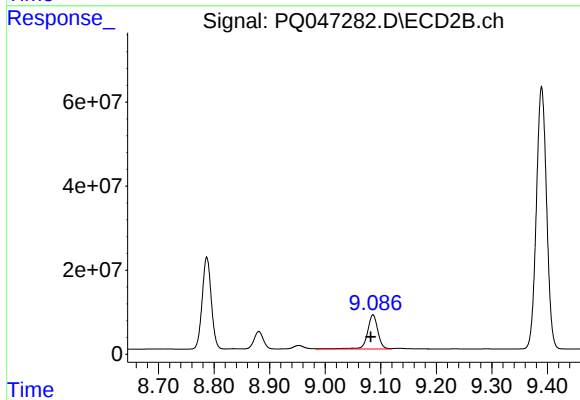
R.T.: 10.422 min  
Delta R.T.: 0.015 min  
Response: 324600874  
Conc: 661.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S8-04-ADL

Manual Integrations  
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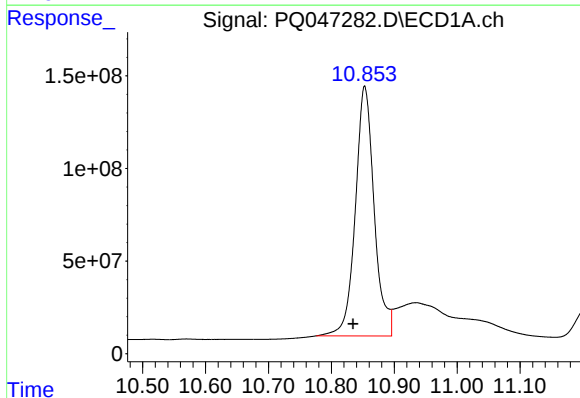
Soniii

4/7/2020 9:26:03 AM



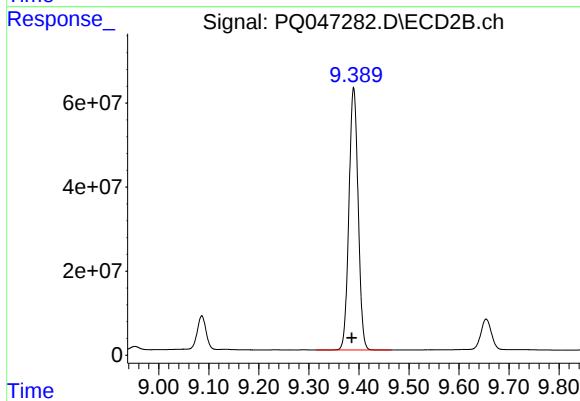
#44 AR-1268-4

R.T.: 9.086 min  
Delta R.T.: 0.004 min  
Response: 107214410  
Conc: 911.73 ng/ml



#45 AR-1268-5

R.T.: 10.853 min  
Delta R.T.: 0.018 min  
Response: 2815063949  
Conc: 901.23 ng/ml



#45 AR-1268-5

R.T.: 9.390 min  
Delta R.T.: 0.004 min  
Response: 796601768  
Conc: 896.61 ng/ml