

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051119\  
 Data File : PQ039652.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2019 14:52  
 Operator : AJ\MA  
 Sample : K2765-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 P026-SS003-1218-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 00:19:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050919.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 10 01:55:02 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... | 5.655  | 4.761  | 110.5E6  | 65511788 | 19.329  | 17.851    |
| 2)                          | SA Decachlor... | 12.027 | 10.509 | 85420376 | 45502079 | 13.220  | 13.733    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 20)                         | L4 AR-1242-5    | 0.000  | 7.163  | 0        | 1741274  | N.D.    | 19.553 #  |
| 24)                         | L5 AR-1248-4    | 8.066  | 0.000  | 1742095  | 0        | 7.972   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 0.000  | 7.163  | 0        | 1741274  | N.D.    | 12.257 #  |
| 26)                         | L6 AR-1254-1    | 8.066  | 7.163  | 1742095  | 1741274  | 7.436   | 7.465     |
| 27)                         | L6 AR-1254-2    | 8.302  | 7.332  | 9145702  | 5049042  | 25.316  | 25.235    |
| 28)                         | L6 AR-1254-3    | 8.699  | 7.794  | 7561048  | 12465053 | 19.984  | 38.633 #  |
| 29)                         | L6 AR-1254-4    | 8.999  | 8.029  | 4045440  | 1864591  | 15.114  | 9.581 #   |
| 30)                         | L6 AR-1254-5    | 9.440  | 8.474  | 56828656 | 38490298 | 199.326 | 150.066   |
| 31)                         | L7 AR-1260-1    | 8.871  | 7.920  | 30081954 | 23667457 | 117.976 | 133.640   |
| 32)                         | L7 AR-1260-2    | 9.140  | 8.123  | 50991592 | 36912588 | 163.601 | 168.227   |
| 33)                         | L7 AR-1260-3    | 9.516  | 8.289  | 41849142 | 22747773 | 167.421 | 109.995 # |
| 34)                         | L7 AR-1260-4    | 9.758  | 8.786  | 36195319 | 21991552 | 125.454 | 126.034   |
| 35)                         | L7 AR-1260-5    | 10.103 | 9.038  | 59453769 | 53655902 | 100.586 | 126.559 # |
| 36)                         | L8 AR-1262-1    | 9.516  | 8.511  | 41849142 | 25860090 | 102.712 | 84.262    |
| 37)                         | L8 AR-1262-2    | 10.103 | 9.038  | 59453769 | 53655902 | 80.999  | 97.106    |
| 38)                         | L8 AR-1262-3    | 10.455 | 9.330  | 43180637 | 19412996 | 87.959  | 96.375    |
| 39)                         | L8 AR-1262-4    | 10.530 | 9.398  | 8345187  | 35819617 | 21.221  | 91.973 #  |
| 40)                         | L8 AR-1262-5    | 11.234 | 9.922  | 14452223 | 9043940  | 58.140  | 56.616    |
| 41)                         | L9 AR-1268-1    | 10.455 | 9.330  | 43180637 | 19412996 | 51.695  | 33.745 #  |
| 42)                         | L9 AR-1268-2    | 10.530 | 9.398  | 8345187  | 35819617 | 10.308  | 67.497 #  |
| 44)                         | L9 AR-1268-4    | 11.234 | 9.922  | 14452223 | 9043940  | 54.704  | 53.602    |
| 45)                         | L9 AR-1268-5    | 11.674 | 10.235 | 3773212  | 1771168  | 1.783   | 1.388     |
| -----                       |                 |        |        |          |          |         |           |

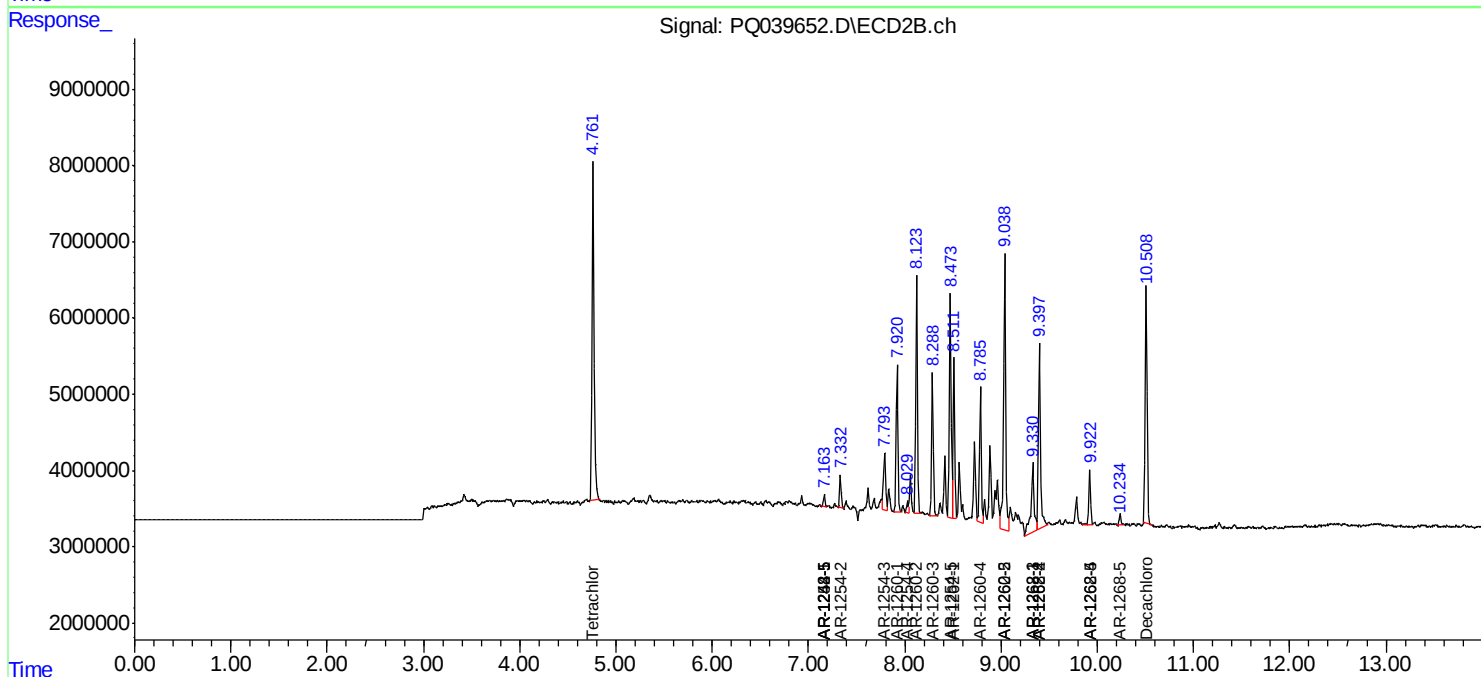
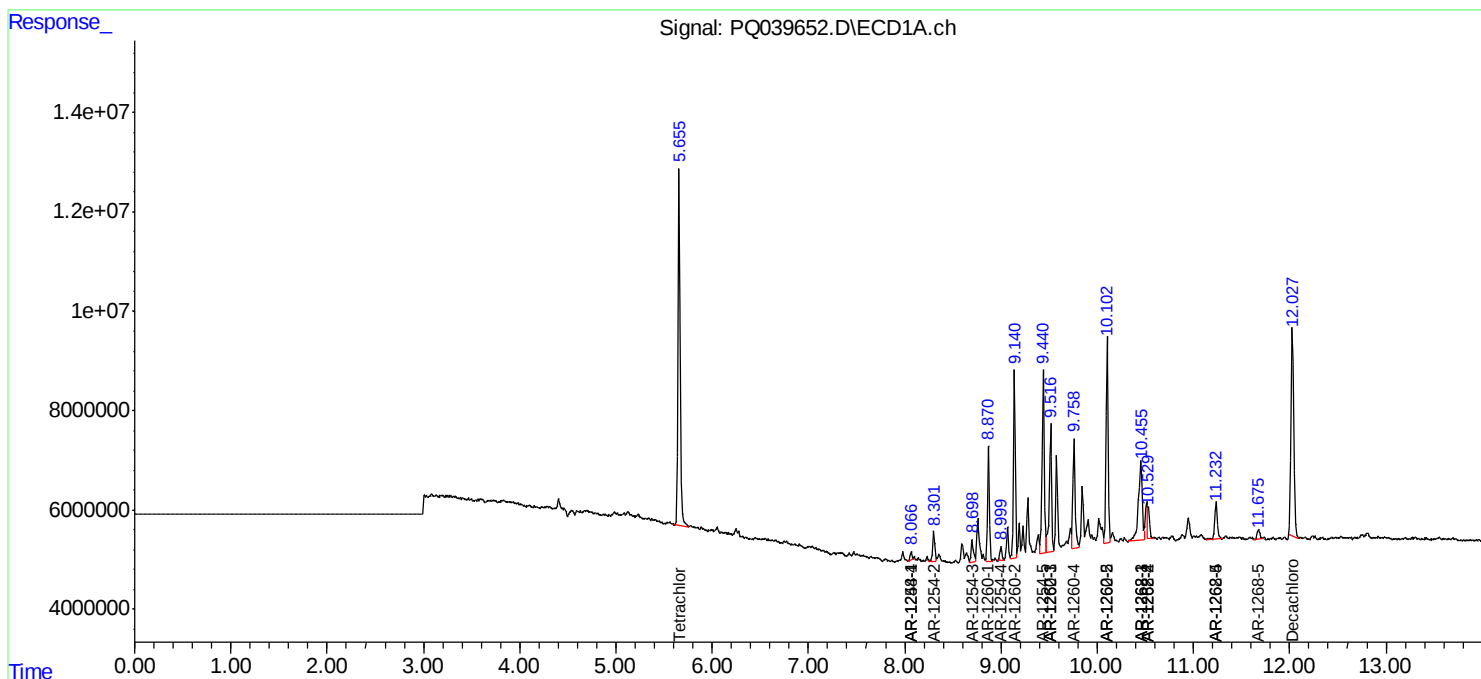
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

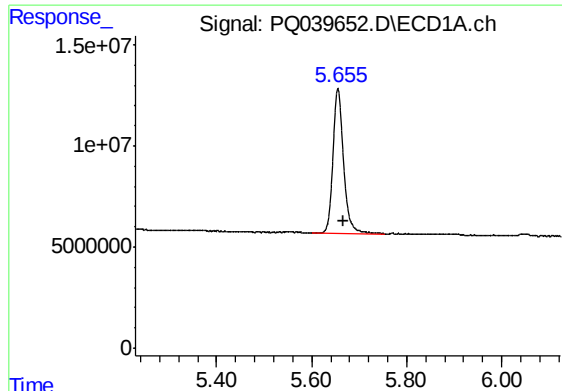
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051119\  
Data File : PQ039652.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 May 2019 14:52  
Operator : AJ\MA  
Sample : K2765-06  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
P026-SS003-1218-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 00:19:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050919.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 10 01:55:02 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

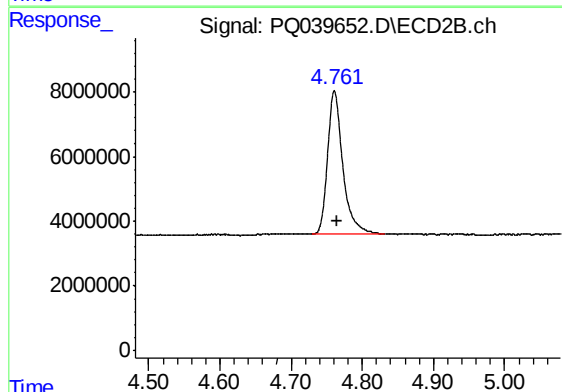




#1 Tetrachloro-m-xylene

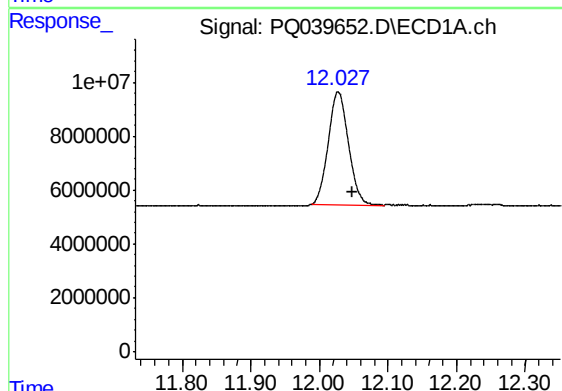
R.T.: 5.655 min  
Delta R.T.: -0.011 min  
Response: 110490506  
Conc: 19.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P026-SS003-1218-01



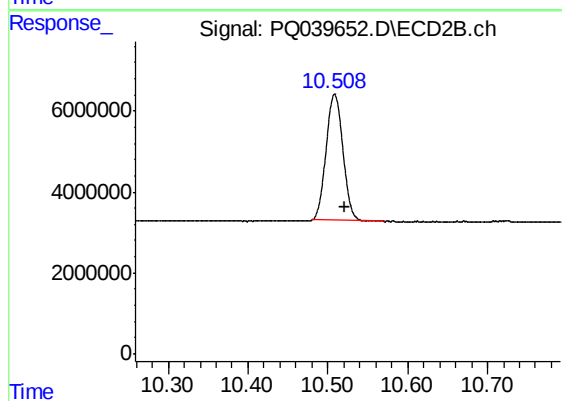
#1 Tetrachloro-m-xylene

R.T.: 4.761 min  
Delta R.T.: -0.004 min  
Response: 65511788  
Conc: 17.85 ng/ml



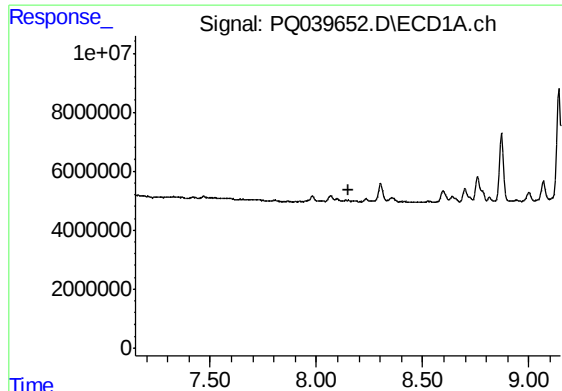
#2 Decachlorobiphenyl

R.T.: 12.027 min  
Delta R.T.: -0.021 min  
Response: 85420376  
Conc: 13.22 ng/ml



#2 Decachlorobiphenyl

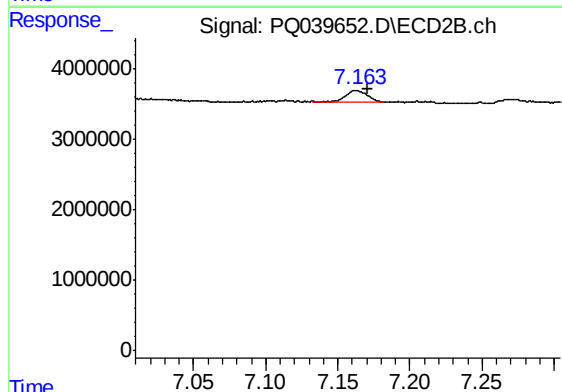
R.T.: 10.509 min  
Delta R.T.: -0.013 min  
Response: 45502079  
Conc: 13.73 ng/ml



#20 AR-1242-5

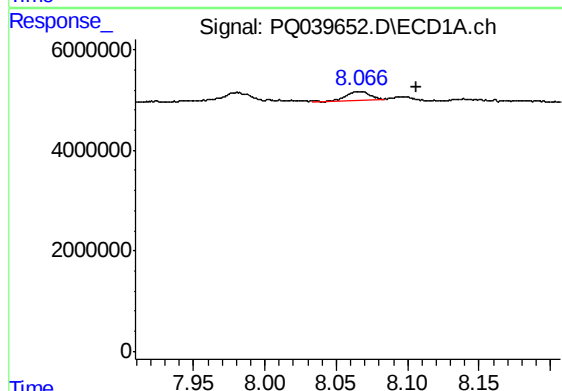
R.T.: 0.000 min  
Exp R.T. : 8.149 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P026-SS003-1218-01



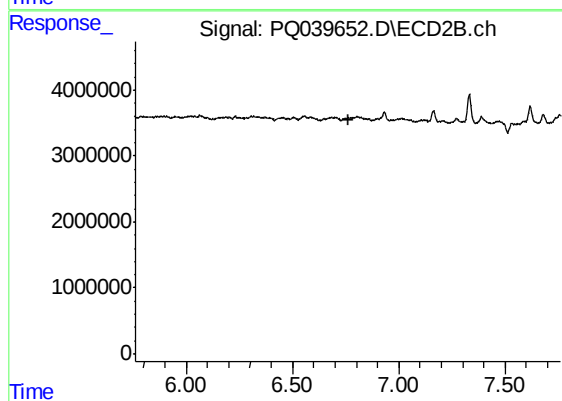
#20 AR-1242-5

R.T.: 7.163 min  
Delta R.T.: -0.008 min  
Response: 1741274  
Conc: 19.55 ng/ml



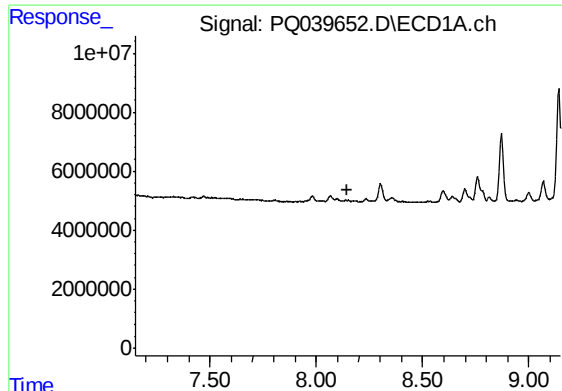
#24 AR-1248-4

R.T.: 8.066 min  
Delta R.T.: -0.040 min  
Response: 1742095  
Conc: 7.97 ng/ml



#24 AR-1248-4

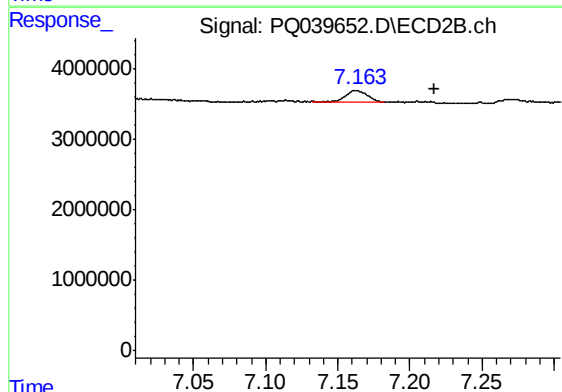
R.T.: 0.000 min  
Exp R.T. : 6.761 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

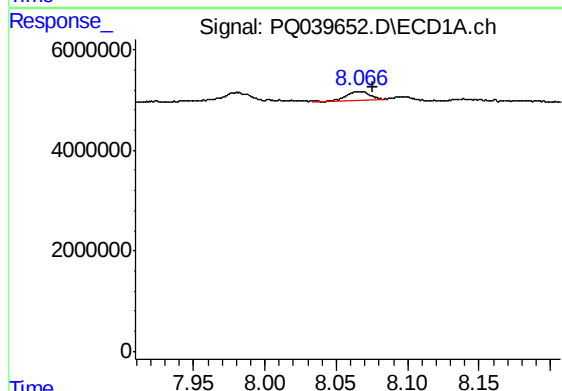
R.T.: 0.000 min  
Exp R.T.: 8.149 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P026-SS003-1218-01



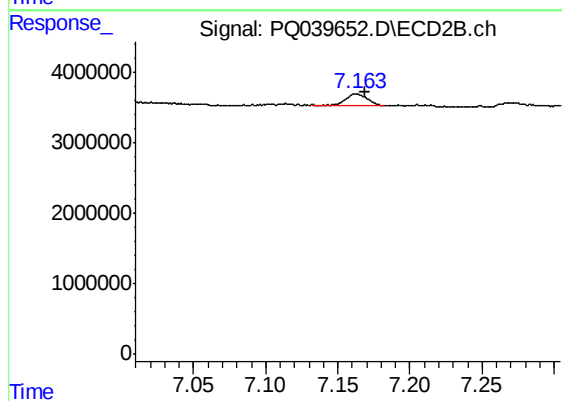
#25 AR-1248-5

R.T.: 7.163 min  
Delta R.T.: -0.054 min  
Response: 1741274  
Conc: 12.26 ng/ml



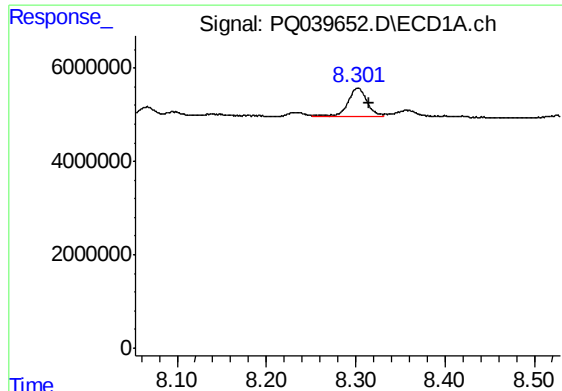
#26 AR-1254-1

R.T.: 8.066 min  
Delta R.T.: -0.010 min  
Response: 1742095  
Conc: 7.44 ng/ml



#26 AR-1254-1

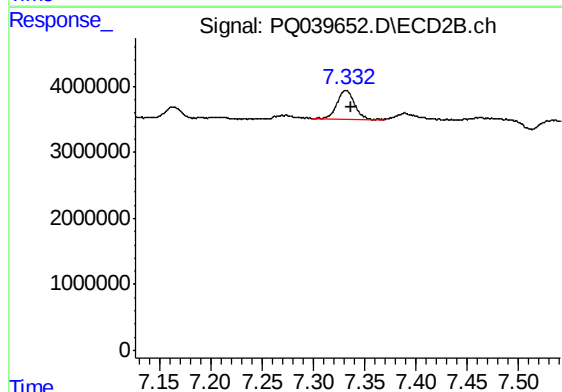
R.T.: 7.163 min  
Delta R.T.: -0.007 min  
Response: 1741274  
Conc: 7.47 ng/ml



#27 AR-1254-2

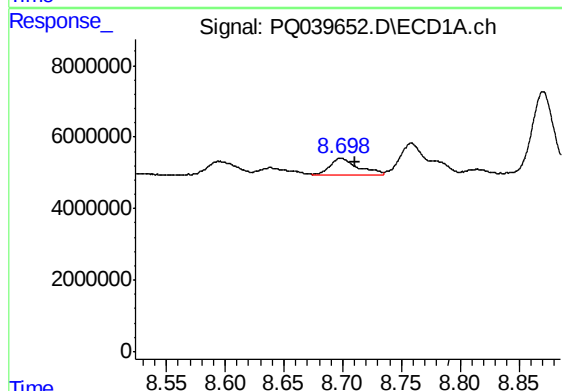
R.T.: 8.302 min  
Delta R.T.: -0.012 min  
Response: 9145702  
Conc: 25.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P026-SS003-1218-01



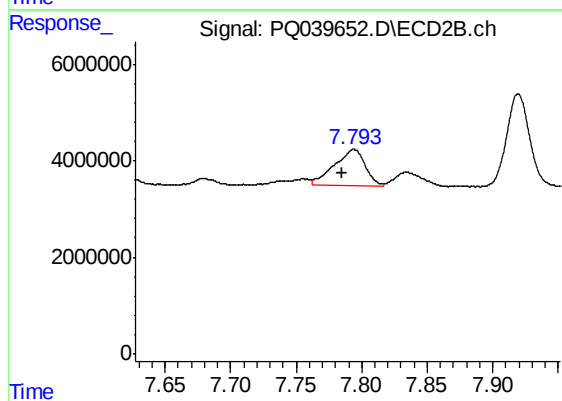
#27 AR-1254-2

R.T.: 7.332 min  
Delta R.T.: -0.006 min  
Response: 5049042  
Conc: 25.24 ng/ml



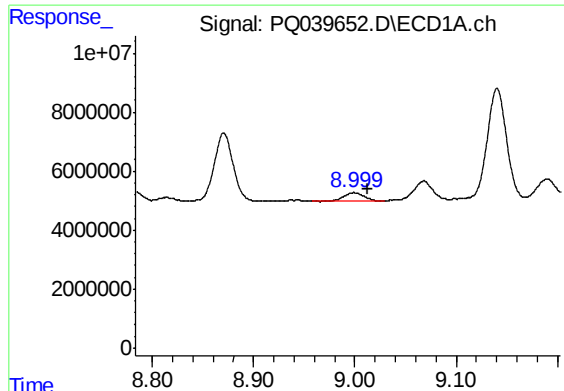
#28 AR-1254-3

R.T.: 8.699 min  
Delta R.T.: -0.012 min  
Response: 7561048  
Conc: 19.98 ng/ml



#28 AR-1254-3

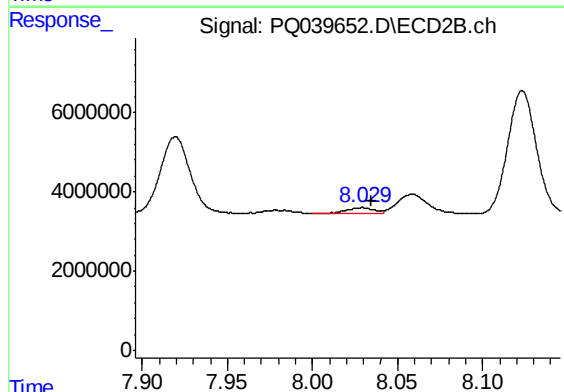
R.T.: 7.794 min  
Delta R.T.: 0.009 min  
Response: 12465053  
Conc: 38.63 ng/ml



#29 AR-1254-4

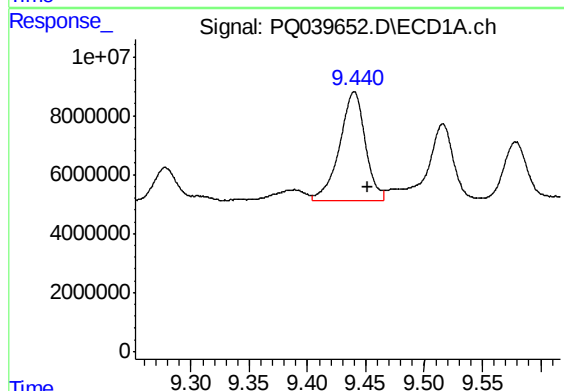
R.T.: 8.999 min  
Delta R.T.: -0.013 min  
Response: 4045440  
Conc: 15.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P026-SS003-1218-01



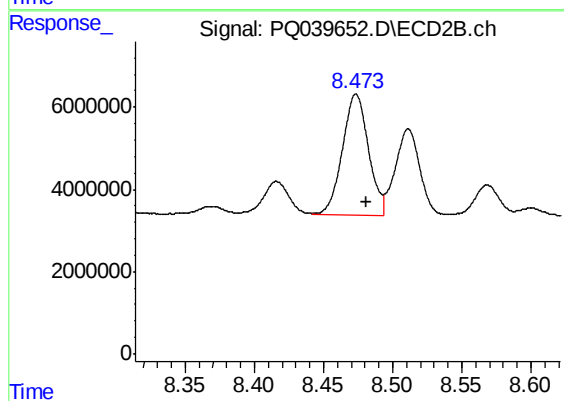
#29 AR-1254-4

R.T.: 8.029 min  
Delta R.T.: -0.006 min  
Response: 1864591  
Conc: 9.58 ng/ml



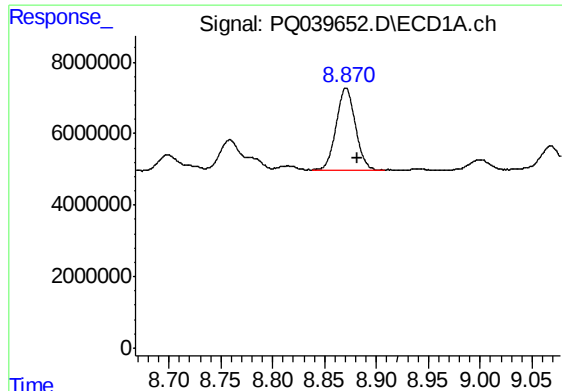
#30 AR-1254-5

R.T.: 9.440 min  
Delta R.T.: -0.012 min  
Response: 56828656  
Conc: 199.33 ng/ml



#30 AR-1254-5

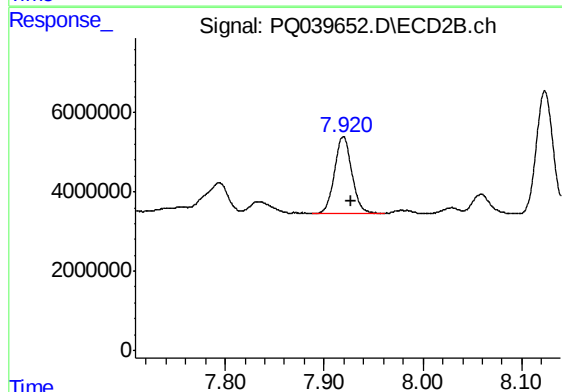
R.T.: 8.474 min  
Delta R.T.: -0.008 min  
Response: 38490298  
Conc: 150.07 ng/ml



#31 AR-1260-1

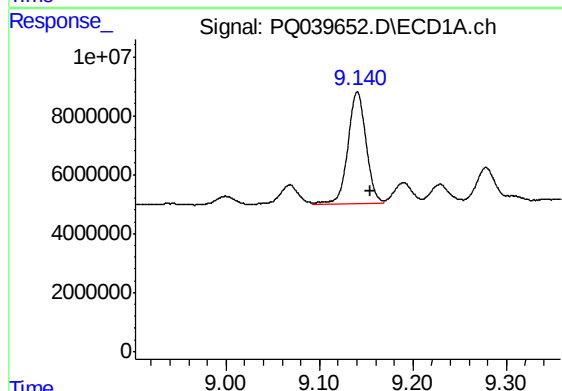
R.T.: 8.871 min  
Delta R.T.: -0.012 min  
Response: 30081954  
Conc: 117.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P026-SS003-1218-01



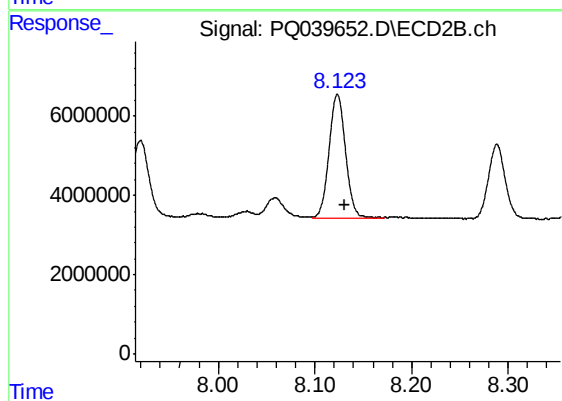
#31 AR-1260-1

R.T.: 7.920 min  
Delta R.T.: -0.008 min  
Response: 23667457  
Conc: 133.64 ng/ml



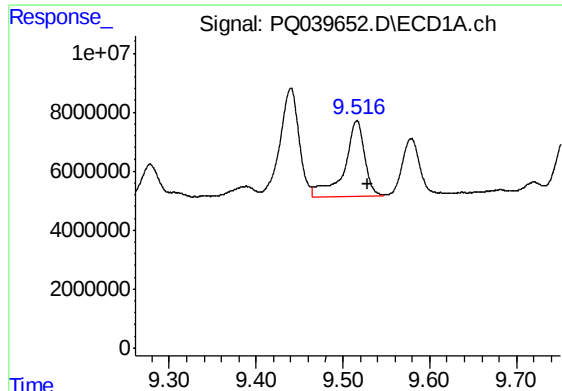
#32 AR-1260-2

R.T.: 9.140 min  
Delta R.T.: -0.013 min  
Response: 50991592  
Conc: 163.60 ng/ml



#32 AR-1260-2

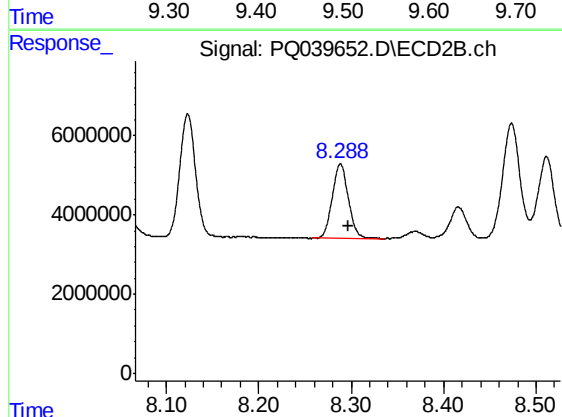
R.T.: 8.123 min  
Delta R.T.: -0.008 min  
Response: 36912588  
Conc: 168.23 ng/ml



#33 AR-1260-3

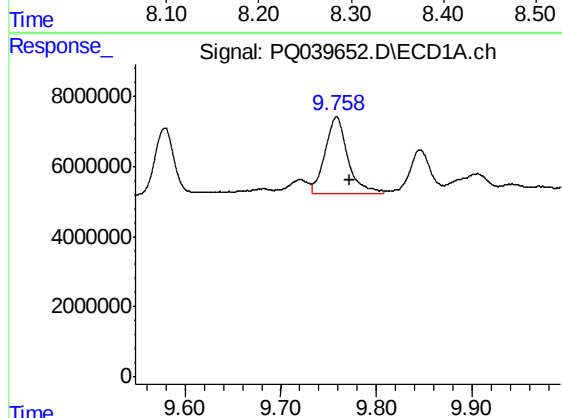
R.T.: 9.516 min  
Delta R.T.: -0.012 min  
Response: 41849142  
Conc: 167.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P026-SS003-1218-01



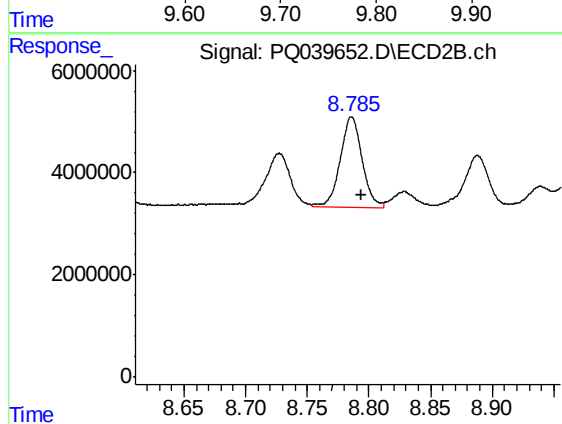
#33 AR-1260-3

R.T.: 8.289 min  
Delta R.T.: -0.008 min  
Response: 22747773  
Conc: 110.00 ng/ml



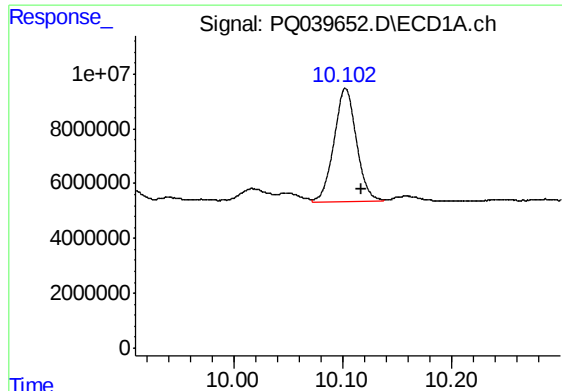
#34 AR-1260-4

R.T.: 9.758 min  
Delta R.T.: -0.014 min  
Response: 36195319  
Conc: 125.45 ng/ml



#34 AR-1260-4

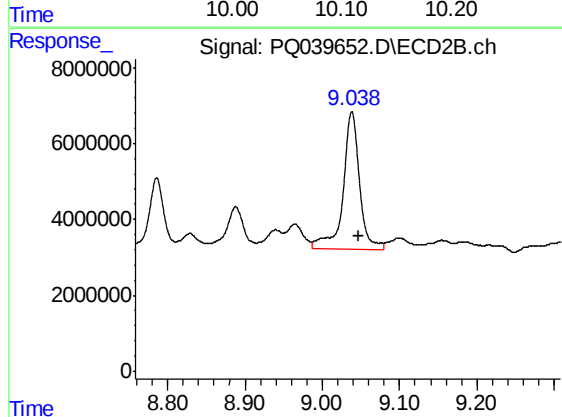
R.T.: 8.786 min  
Delta R.T.: -0.008 min  
Response: 21991552  
Conc: 126.03 ng/ml



#35 AR-1260-5

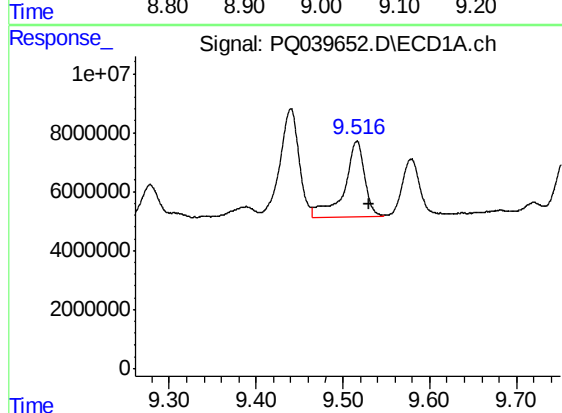
R.T.: 10.103 min  
Delta R.T.: -0.014 min  
Response: 59453769  
Conc: 100.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P026-SS003-1218-01



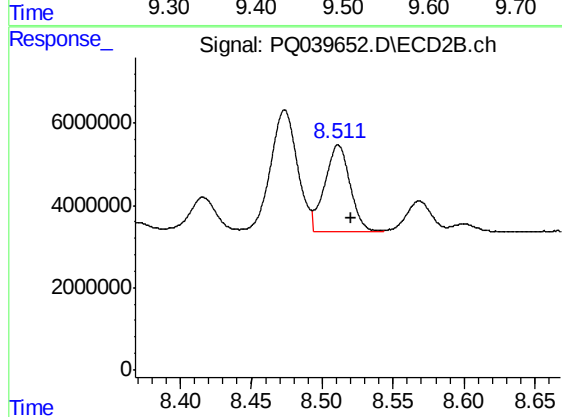
#35 AR-1260-5

R.T.: 9.038 min  
Delta R.T.: -0.009 min  
Response: 53655902  
Conc: 126.56 ng/ml



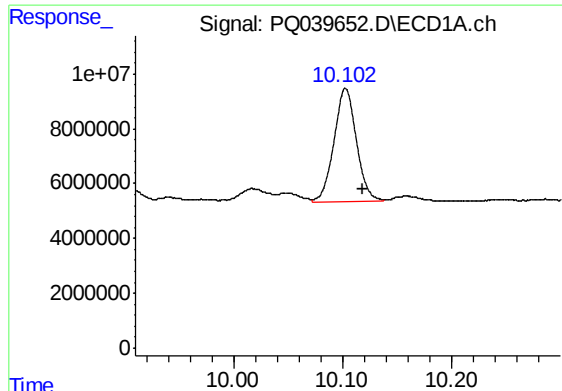
#36 AR-1262-1

R.T.: 9.516 min  
Delta R.T.: -0.014 min  
Response: 41849142  
Conc: 102.71 ng/ml



#36 AR-1262-1

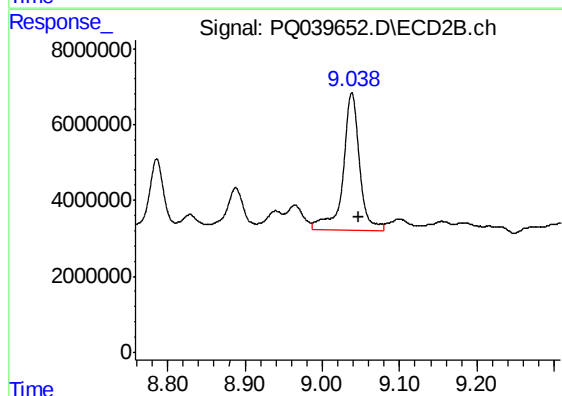
R.T.: 8.511 min  
Delta R.T.: -0.009 min  
Response: 25860090  
Conc: 84.26 ng/ml



#37 AR-1262-2

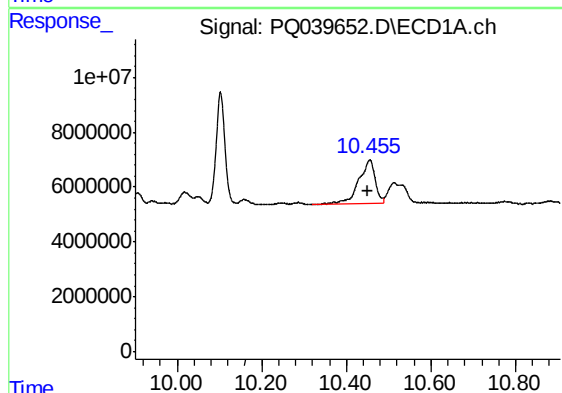
R.T.: 10.103 min  
Delta R.T.: -0.016 min  
Response: 59453769  
Conc: 81.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P026-SS003-1218-01



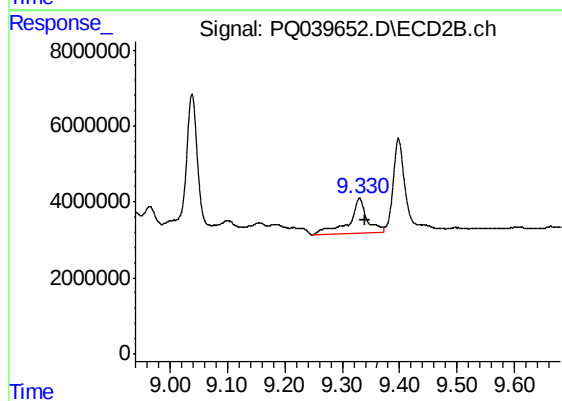
#37 AR-1262-2

R.T.: 9.038 min  
Delta R.T.: -0.009 min  
Response: 53655902  
Conc: 97.11 ng/ml



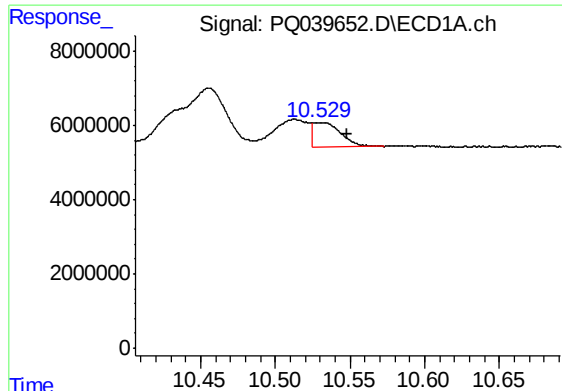
#38 AR-1262-3

R.T.: 10.455 min  
Delta R.T.: 0.006 min  
Response: 43180637  
Conc: 87.96 ng/ml



#38 AR-1262-3

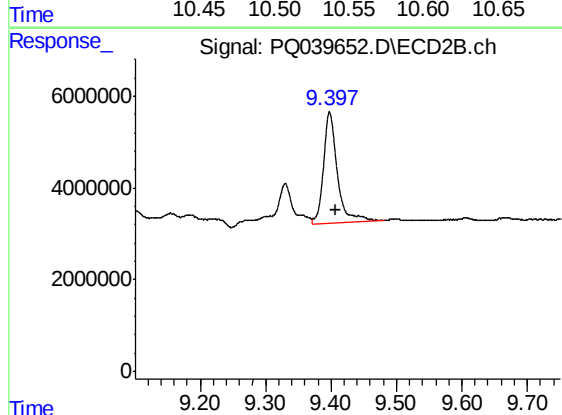
R.T.: 9.330 min  
Delta R.T.: -0.009 min  
Response: 19412996  
Conc: 96.38 ng/ml



#39 AR-1262-4

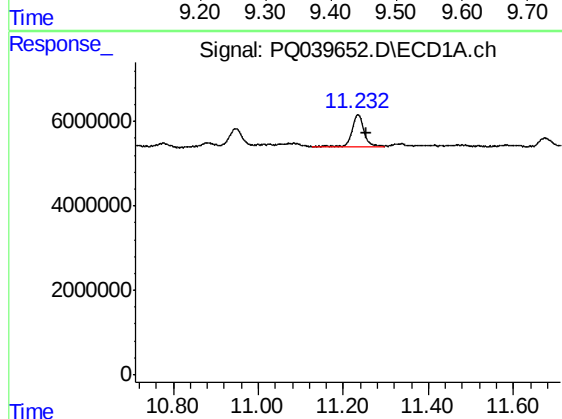
R.T.: 10.530 min  
Delta R.T.: -0.018 min  
Response: 8345187  
Conc: 21.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P026-SS003-1218-01



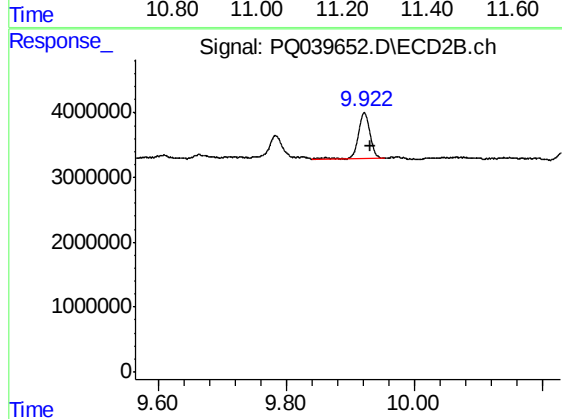
#39 AR-1262-4

R.T.: 9.398 min  
Delta R.T.: -0.009 min  
Response: 35819617  
Conc: 91.97 ng/ml



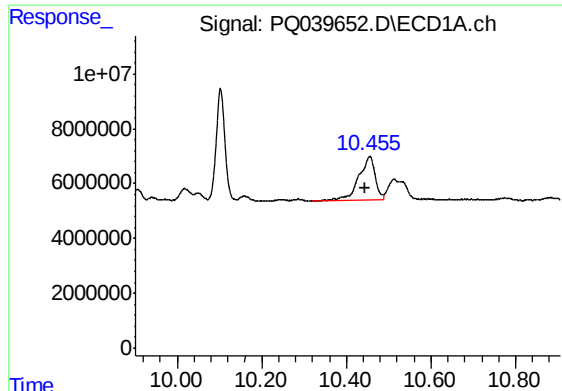
#40 AR-1262-5

R.T.: 11.234 min  
Delta R.T.: -0.021 min  
Response: 14452223  
Conc: 58.14 ng/ml



#40 AR-1262-5

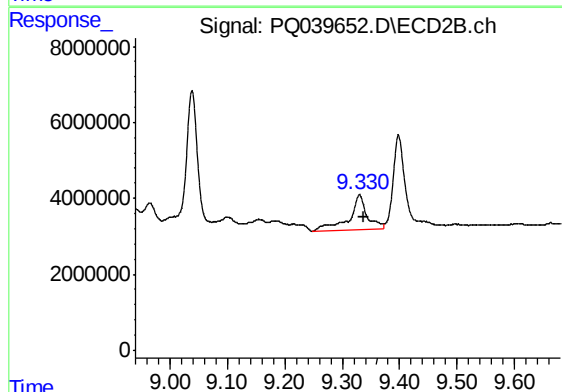
R.T.: 9.922 min  
Delta R.T.: -0.010 min  
Response: 9043940  
Conc: 56.62 ng/ml



#41 AR-1268-1

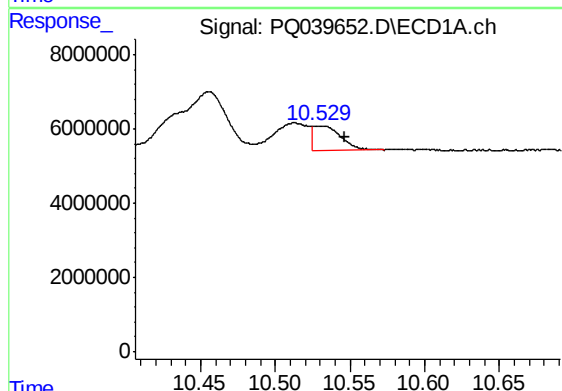
R.T.: 10.455 min  
Delta R.T.: 0.010 min  
Response: 43180637  
Conc: 51.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P026-SS003-1218-01



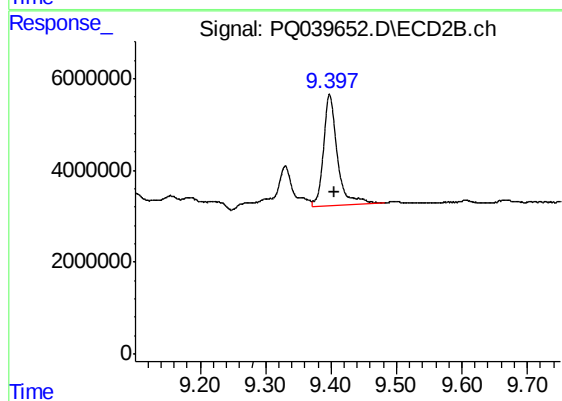
#41 AR-1268-1

R.T.: 9.330 min  
Delta R.T.: -0.007 min  
Response: 19412996  
Conc: 33.74 ng/ml



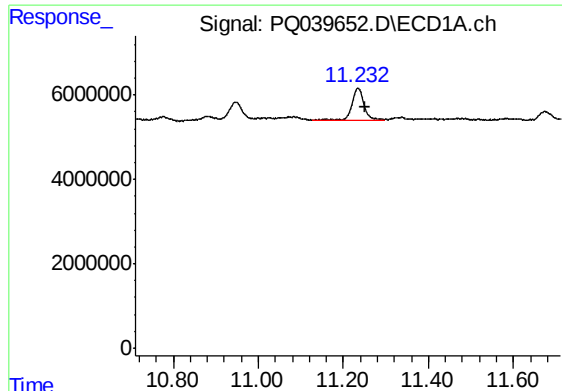
#42 AR-1268-2

R.T.: 10.530 min  
Delta R.T.: -0.017 min  
Response: 8345187  
Conc: 10.31 ng/ml



#42 AR-1268-2

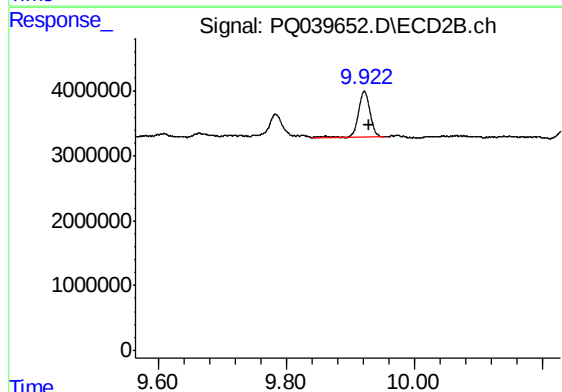
R.T.: 9.398 min  
Delta R.T.: -0.007 min  
Response: 35819617  
Conc: 67.50 ng/ml



#44 AR-1268-4

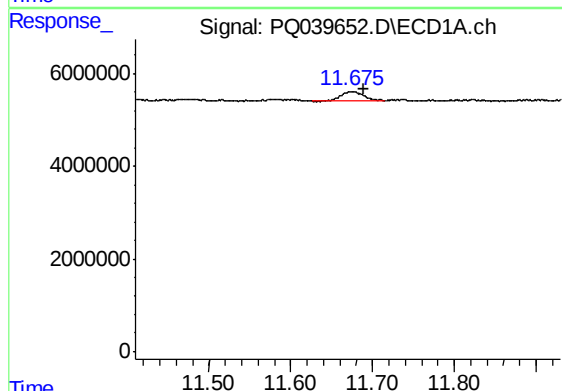
R.T.: 11.234 min  
Delta R.T.: -0.016 min  
Response: 14452223  
Conc: 54.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P026-SS003-1218-01



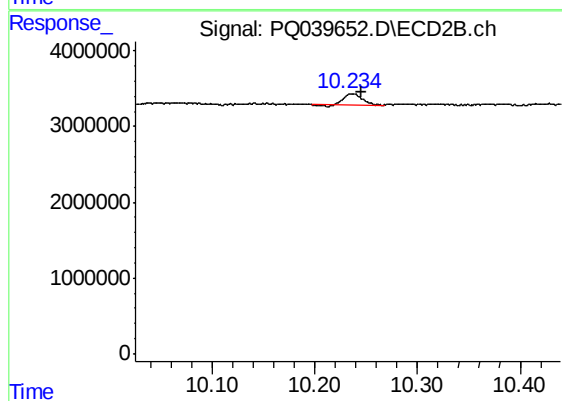
#44 AR-1268-4

R.T.: 9.922 min  
Delta R.T.: -0.007 min  
Response: 9043940  
Conc: 53.60 ng/ml



#45 AR-1268-5

R.T.: 11.674 min  
Delta R.T.: -0.016 min  
Response: 3773212  
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 10.235 min  
Delta R.T.: -0.009 min  
Response: 1771168  
Conc: 1.39 ng/ml