

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072219\  
 Data File : PQ041438.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2019 22:43  
 Operator : SM\AJ  
 Sample : K3760-09  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 DB8Y9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 01:07:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072119CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 22 08:39:07 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... | 5.711  | 4.767  | 71074083 | 71144313 | 18.566  | 23.667 # |
| 2)                          | SA Decachlor... | 12.126 | 10.535 | 280.1E6  | 149.5E6  | 27.079  | 32.818   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 7)                          | L1 AR-1016-5    | 7.762  | 0.000  | 13873027 | 0        | 104.254 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 7.471  | 0.000  | 2280172  | 0        | 61.785  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 8.151  | 7.173  | 6293345  | 9503446  | 47.470  | 76.131 # |
| 22)                         | L5 AR-1248-2    | 7.471  | 0.000  | 2280172  | 0        | 18.529  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 7.762  | 0.000  | 13873027 | 0        | 88.343  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 8.151  | 0.000  | 6293345  | 0        | 29.135  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 8.151  | 7.173  | 6293345  | 9503446  | 29.552  | 56.473 # |
| 26)                         | L6 AR-1254-1    | 8.117  | 7.173  | 10359492 | 9503446  | 51.107  | 37.370 # |
| 27)                         | L6 AR-1254-2    | 8.356  | 7.341  | 26330157 | 12305708 | 76.232  | 53.787 # |
| 28)                         | L6 AR-1254-3    | 8.753  | 7.790  | 31860388 | 26929381 | 76.886  | 66.347   |
| 29)                         | L6 AR-1254-4    | 9.053  | 8.038  | 16212922 | 16484855 | 44.796  | 60.342 # |
| 30)                         | L6 AR-1254-5    | 9.494  | 8.485  | 59184158 | 50653625 | 147.397 | 126.865  |
| 31)                         | L7 AR-1260-1    | 8.923  | 7.933  | 11247608 | 17690687 | 37.230  | 66.518 # |
| 32)                         | L7 AR-1260-2    | 9.189  | 8.135  | 64520571 | 23084633 | 140.761 | 63.620 # |
| 33)                         | L7 AR-1260-3    | 9.570  | 8.299  | 9496401  | 15507820 | 22.366  | 49.385 # |
| 34)                         | L7 AR-1260-4    | 9.803  | 8.798  | 18381996 | 5956675  | 43.668  | 20.924 # |
| 35)                         | L7 AR-1260-5    | 10.161 | 9.049  | 16169116 | 17515817 | 15.131  | 23.556 # |
| 36)                         | L8 AR-1262-1    | 9.630  | 8.518  | 9415241  | 12290003 | 38.349  | 63.897 # |
| 37)                         | L8 AR-1262-2    | 10.161 | 9.049  | 16169116 | 17515817 | 13.314  | 20.848 # |
| 38)                         | L8 AR-1262-3    | 10.516 | 9.344  | 13293275 | 3322286  | 15.951  | 9.446 #  |
| 39)                         | L8 AR-1262-4    | 10.598 | 9.410  | 8024427  | 10563943 | 12.317  | 17.975 # |
| 40)                         | L8 AR-1262-5    | 11.311 | 9.936  | 7044727  | 2933104  | 15.411  | 12.224   |
| 41)                         | L9 AR-1268-1    | 10.516 | 9.344  | 13293275 | 3322286  | 7.366   | 2.908 #  |
| 42)                         | L9 AR-1268-2    | 10.598 | 9.410  | 8024427  | 10563943 | 5.029   | 10.871 # |
| 44)                         | L9 AR-1268-4    | 11.311 | 9.936  | 7044727  | 2933104  | 12.410  | 9.558    |
| 45)                         | L9 AR-1268-5    | 11.760 | 10.254 | 5926573  | 3398723  | 1.368   | 1.720 #  |
| -----                       |                 |        |        |          |          |         |          |

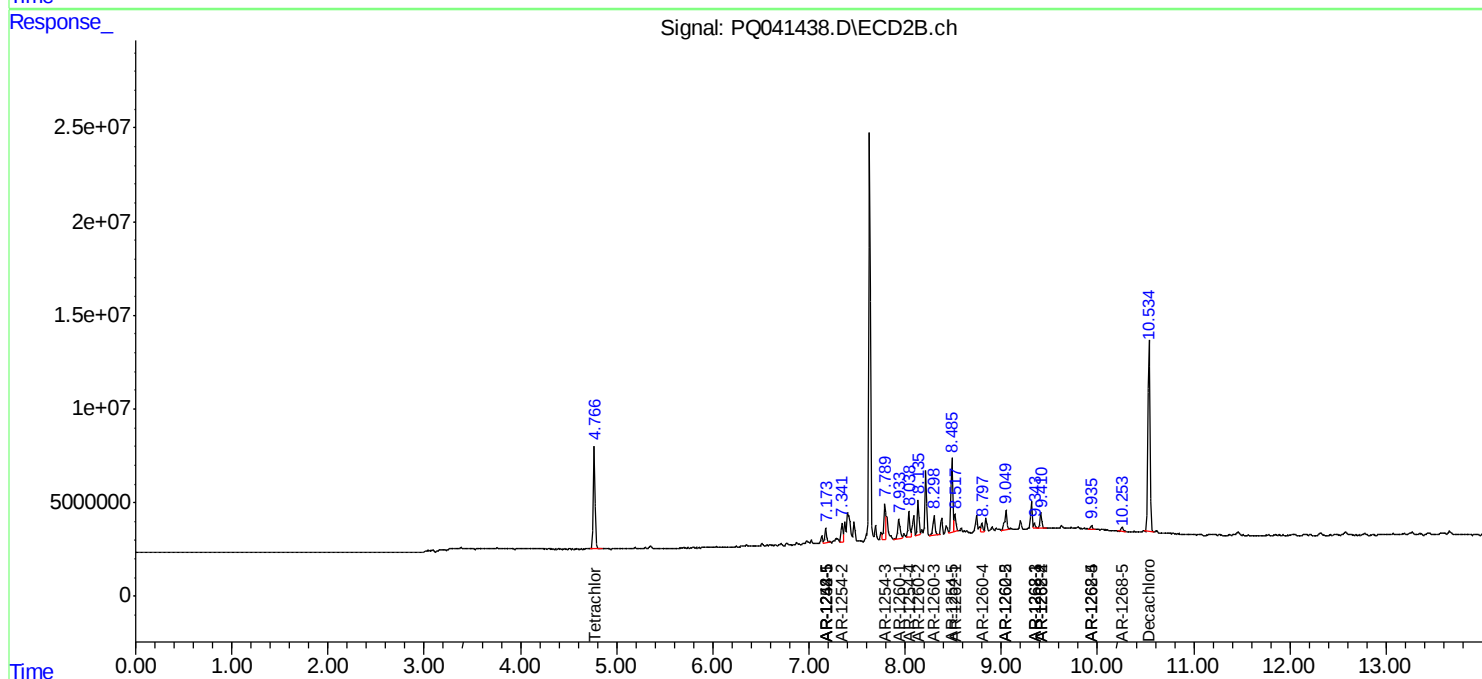
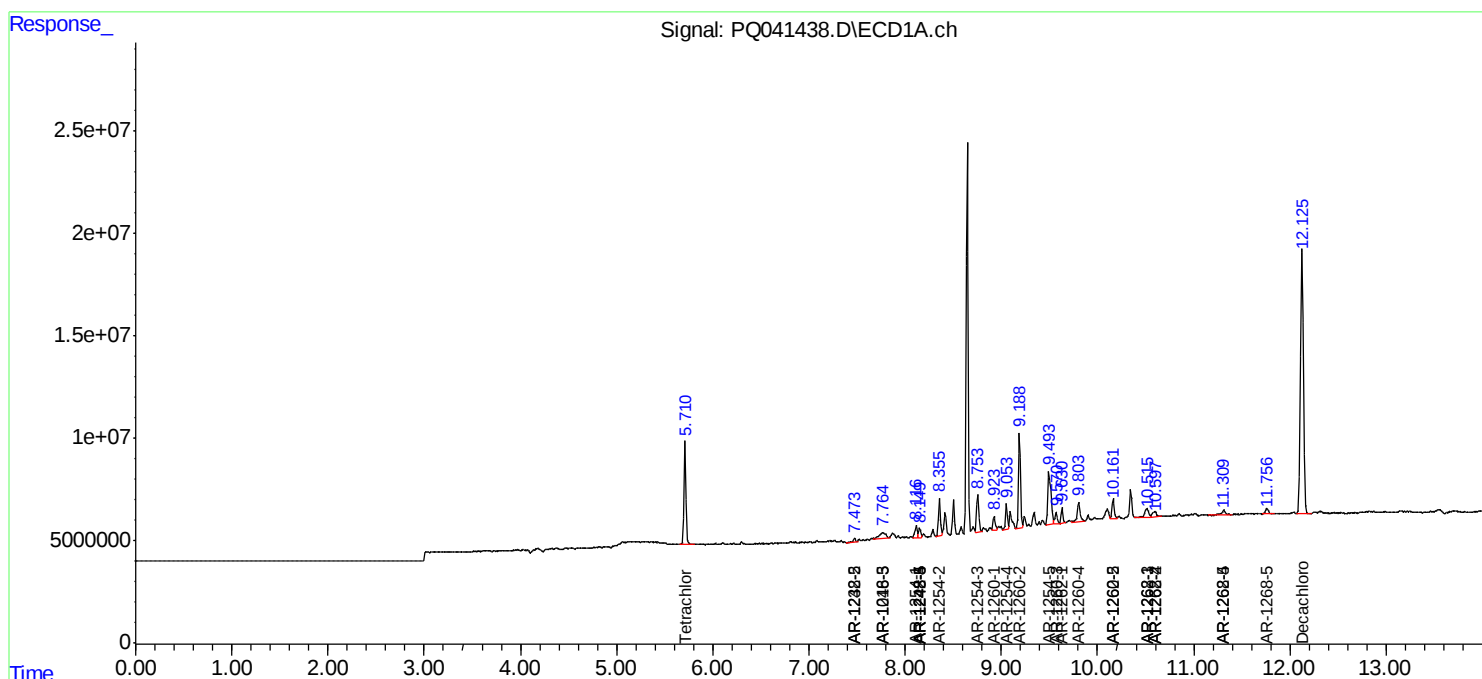
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

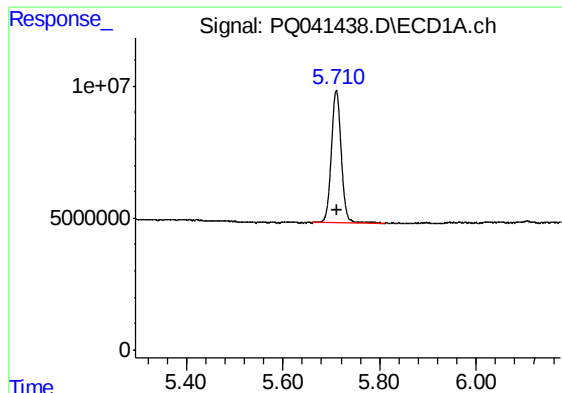
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072219\  
Data File : PQ041438.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jul 2019 22:43  
Operator : SM\AJ  
Sample : K3760-09  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 01:07:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072119CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 22 08:39:07 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

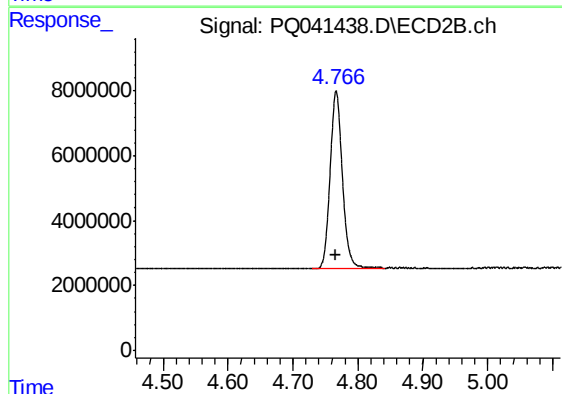




#1 Tetrachloro-m-xylene

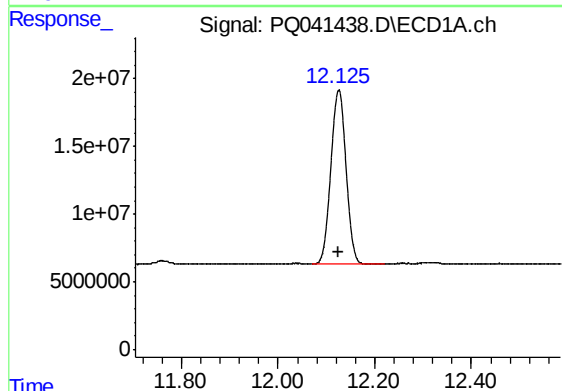
R.T.: 5.711 min  
Delta R.T.: 0.000 min  
Response: 71074083  
Conc: 18.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



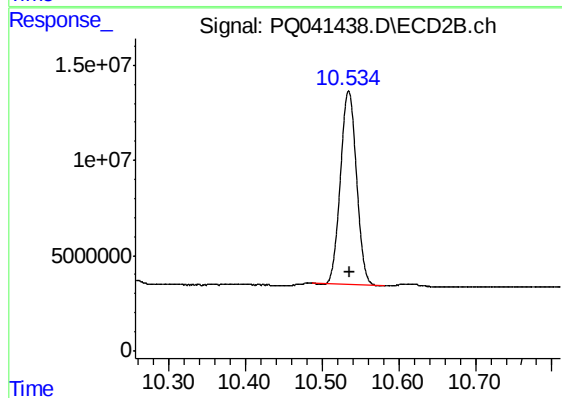
#1 Tetrachloro-m-xylene

R.T.: 4.767 min  
Delta R.T.: 0.000 min  
Response: 71144313  
Conc: 23.67 ng/ml



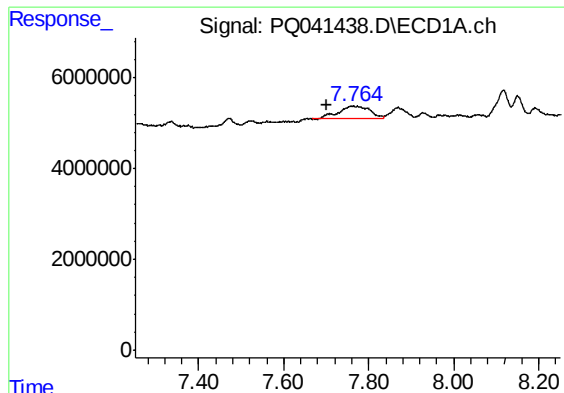
#2 Decachlorobiphenyl

R.T.: 12.126 min  
Delta R.T.: 0.000 min  
Response: 280101608  
Conc: 27.08 ng/ml



#2 Decachlorobiphenyl

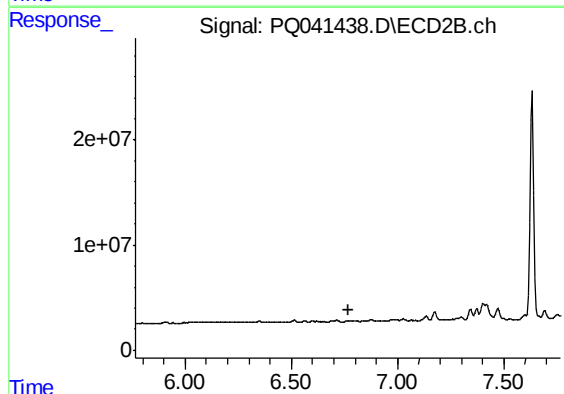
R.T.: 10.535 min  
Delta R.T.: -0.002 min  
Response: 149541704  
Conc: 32.82 ng/ml



#7 AR-1016-5

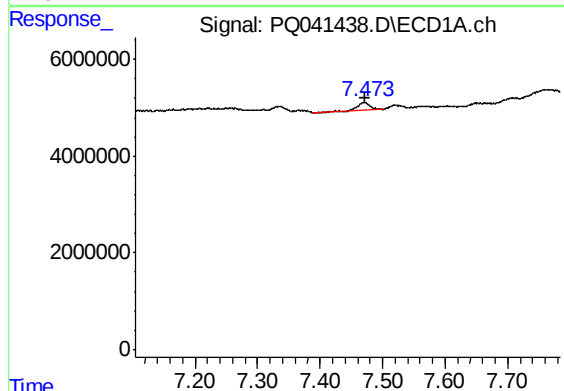
R.T.: 7.762 min  
Delta R.T.: 0.062 min  
Response: 13873027  
Conc: 104.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



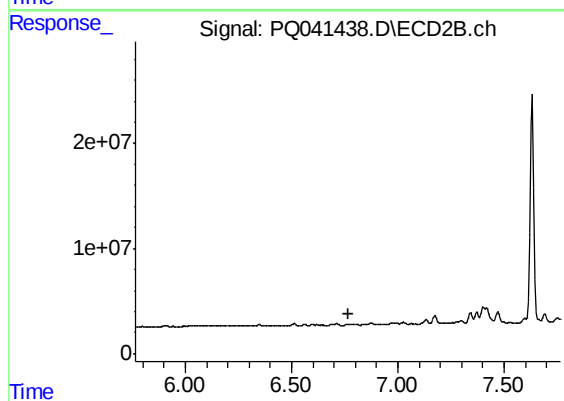
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.766 min  
Response: 0  
Conc: N.D.



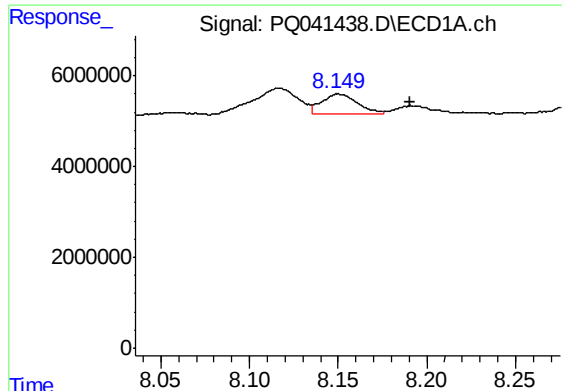
#15 AR-1232-5

R.T.: 7.471 min  
Delta R.T.: -0.002 min  
Response: 2280172  
Conc: 61.79 ng/ml



#15 AR-1232-5

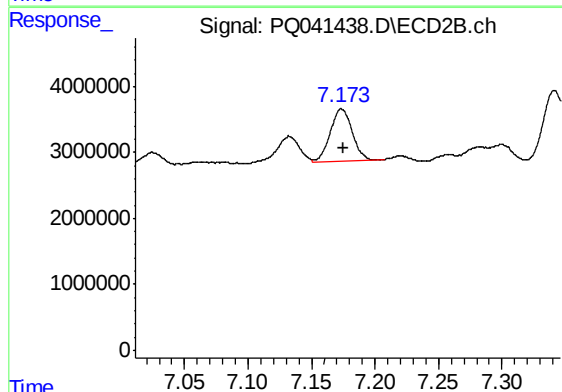
R.T.: 0.000 min  
Exp R.T. : 6.766 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

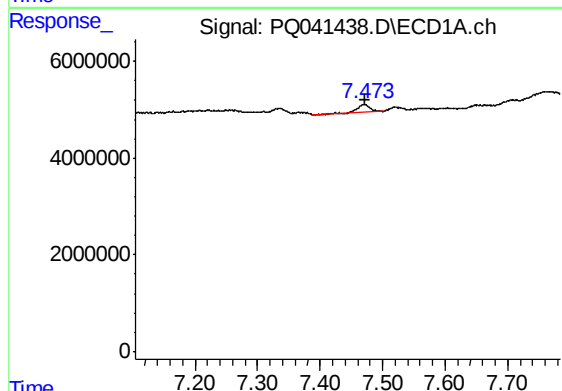
R.T.: 8.151 min  
Delta R.T.: -0.040 min  
Response: 6293345  
Conc: 47.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



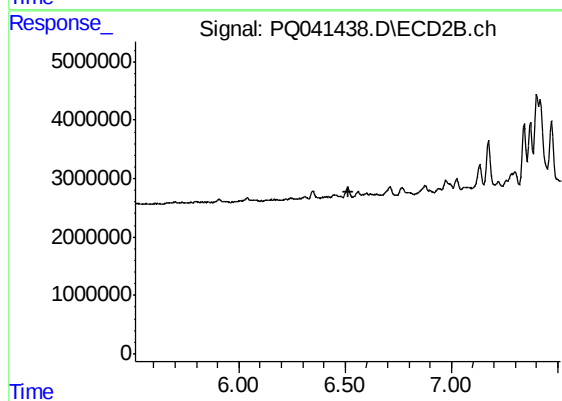
#20 AR-1242-5

R.T.: 7.173 min  
Delta R.T.: -0.002 min  
Response: 9503446  
Conc: 76.13 ng/ml



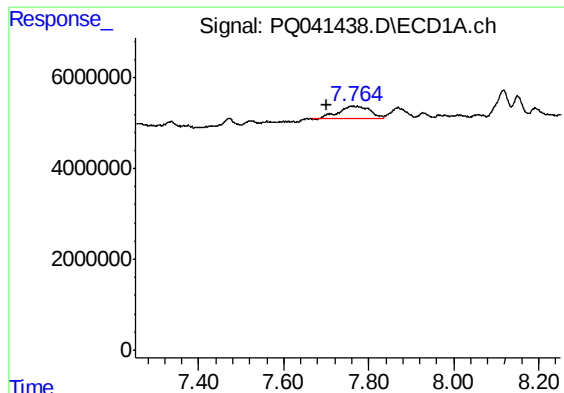
#22 AR-1248-2

R.T.: 7.471 min  
Delta R.T.: 0.000 min  
Response: 2280172  
Conc: 18.53 ng/ml



#22 AR-1248-2

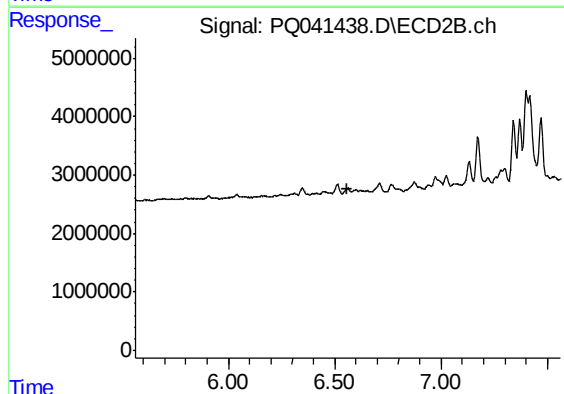
R.T.: 0.000 min  
Exp R.T. : 6.513 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

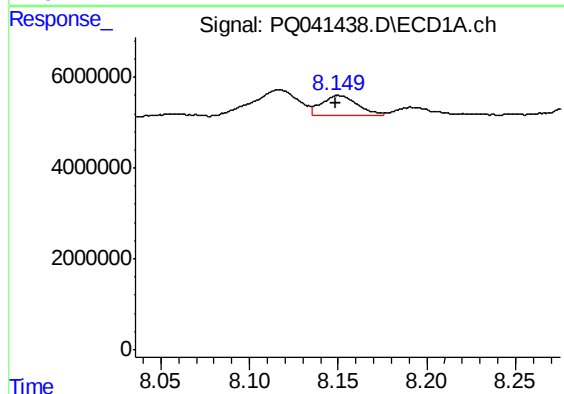
R.T.: 7.762 min  
Delta R.T.: 0.062 min  
Response: 13873027  
Conc: 88.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



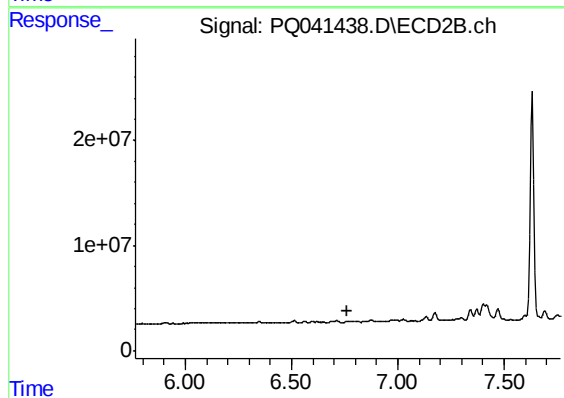
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.562 min  
Response: 0  
Conc: N.D.



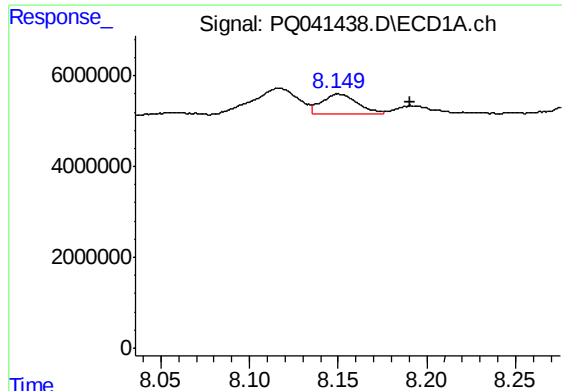
#24 AR-1248-4

R.T.: 8.151 min  
Delta R.T.: 0.002 min  
Response: 6293345  
Conc: 29.13 ng/ml



#24 AR-1248-4

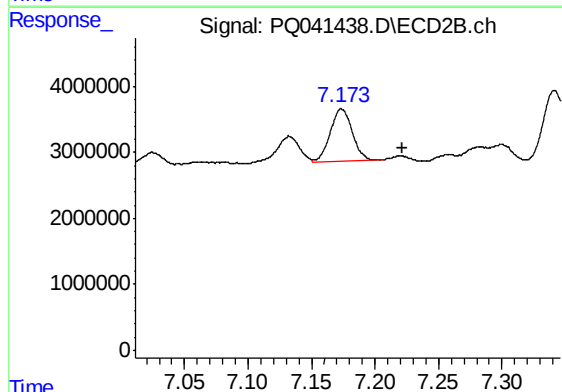
R.T.: 0.000 min  
Exp R.T. : 6.765 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

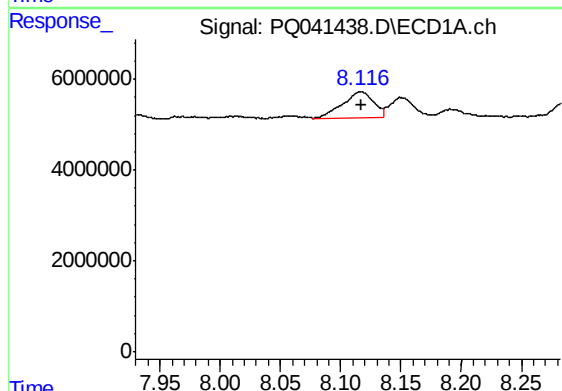
R.T.: 8.151 min  
Delta R.T.: -0.040 min  
Response: 6293345  
Conc: 29.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



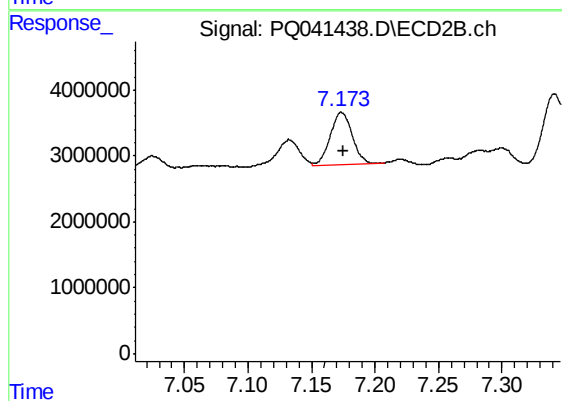
#25 AR-1248-5

R.T.: 7.173 min  
Delta R.T.: -0.048 min  
Response: 9503446  
Conc: 56.47 ng/ml



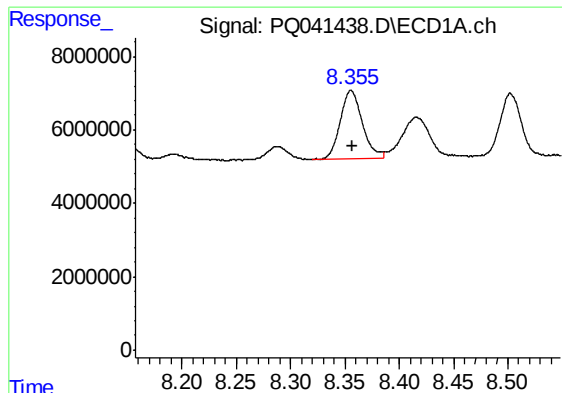
#26 AR-1254-1

R.T.: 8.117 min  
Delta R.T.: 0.000 min  
Response: 10359492  
Conc: 51.11 ng/ml



#26 AR-1254-1

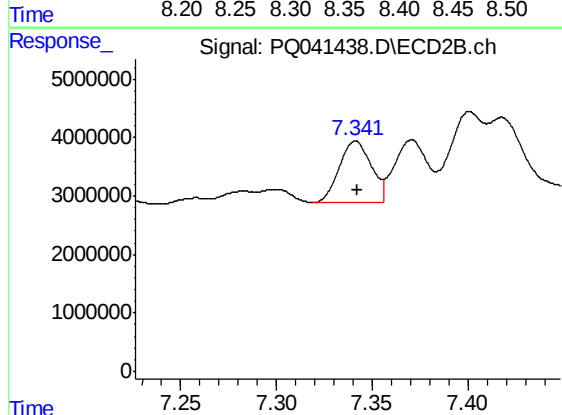
R.T.: 7.173 min  
Delta R.T.: -0.001 min  
Response: 9503446  
Conc: 37.37 ng/ml



#27 AR-1254-2

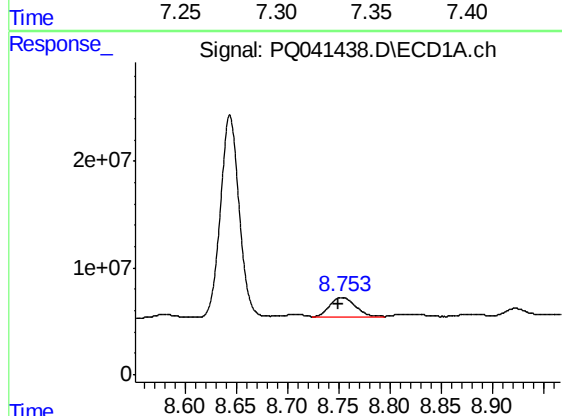
R.T.: 8.356 min  
Delta R.T.: 0.000 min  
Response: 26330157  
Conc: 76.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



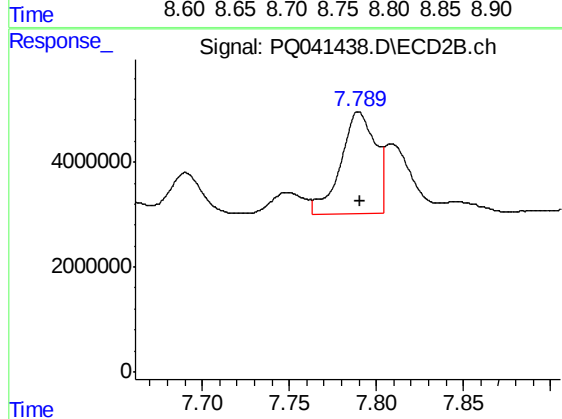
#27 AR-1254-2

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 12305708  
Conc: 53.79 ng/ml



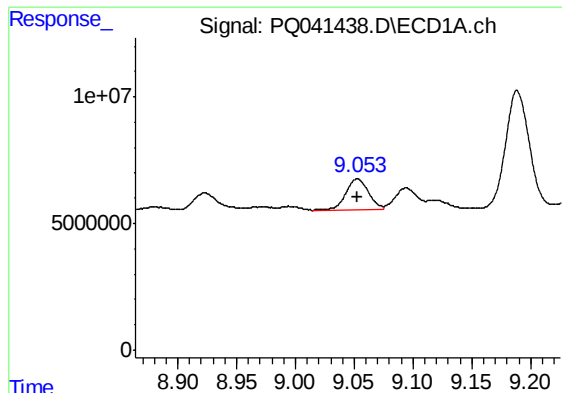
#28 AR-1254-3

R.T.: 8.753 min  
Delta R.T.: 0.003 min  
Response: 31860388  
Conc: 76.89 ng/ml



#28 AR-1254-3

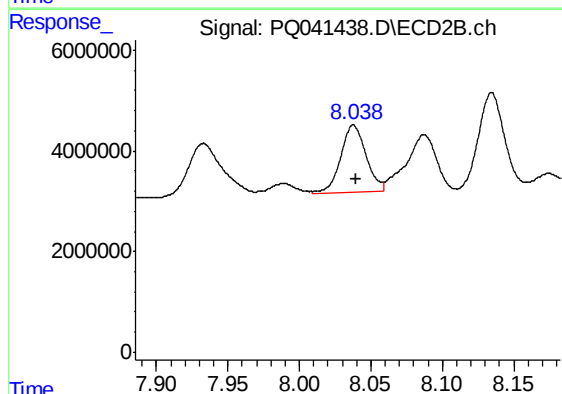
R.T.: 7.790 min  
Delta R.T.: -0.001 min  
Response: 26929381  
Conc: 66.35 ng/ml



#29 AR-1254-4

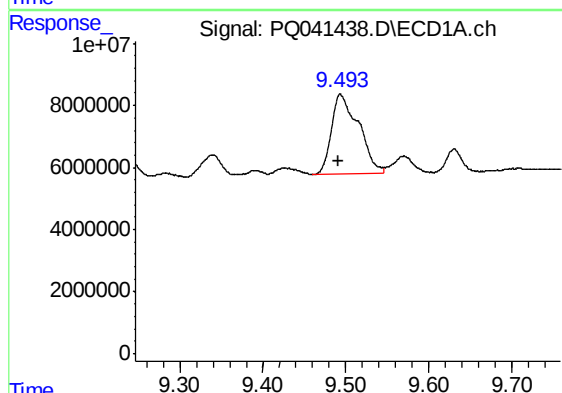
R.T.: 9.053 min  
Delta R.T.: 0.000 min  
Response: 16212922  
Conc: 44.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



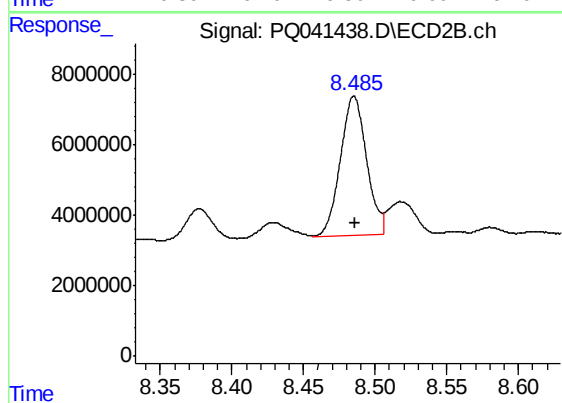
#29 AR-1254-4

R.T.: 8.038 min  
Delta R.T.: -0.001 min  
Response: 16484855  
Conc: 60.34 ng/ml



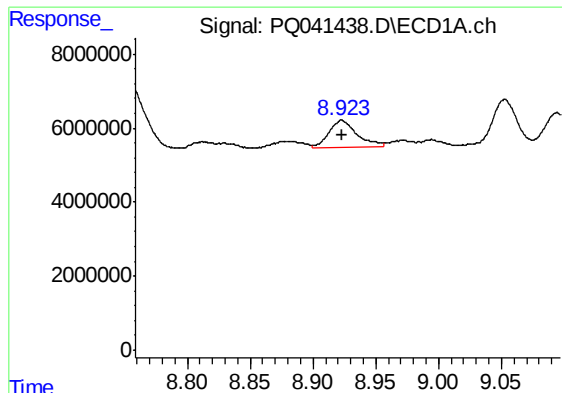
#30 AR-1254-5

R.T.: 9.494 min  
Delta R.T.: 0.002 min  
Response: 59184158  
Conc: 147.40 ng/ml



#30 AR-1254-5

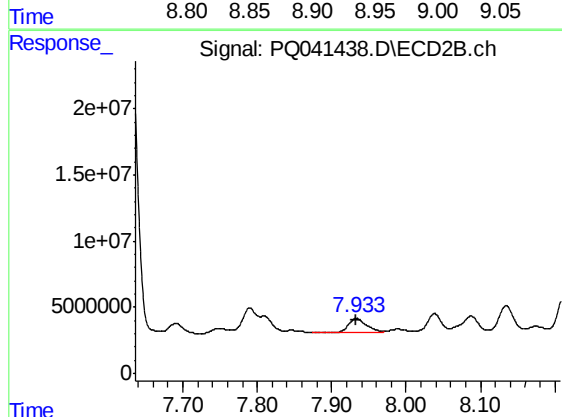
R.T.: 8.485 min  
Delta R.T.: 0.000 min  
Response: 50653625  
Conc: 126.86 ng/ml



#31 AR-1260-1

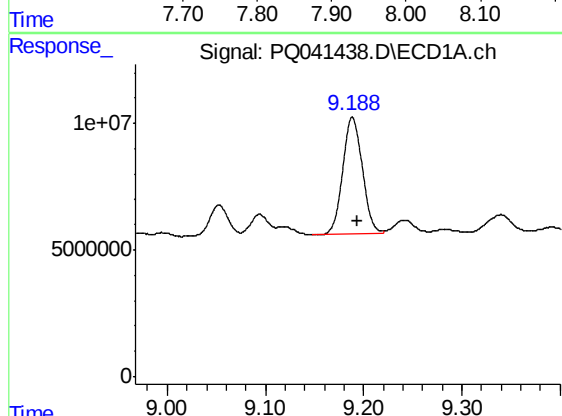
R.T.: 8.923 min  
Delta R.T.: 0.000 min  
Response: 11247608  
Conc: 37.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



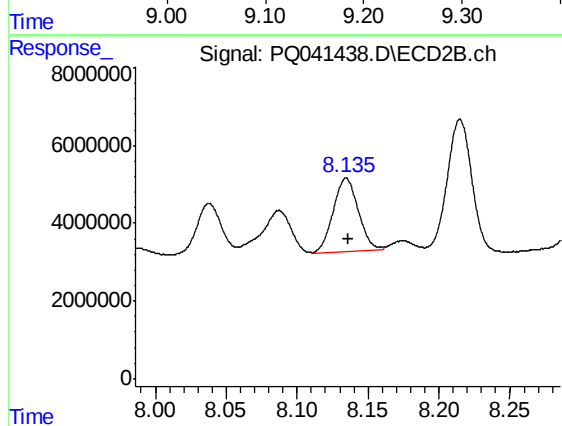
#31 AR-1260-1

R.T.: 7.933 min  
Delta R.T.: 0.000 min  
Response: 17690687  
Conc: 66.52 ng/ml



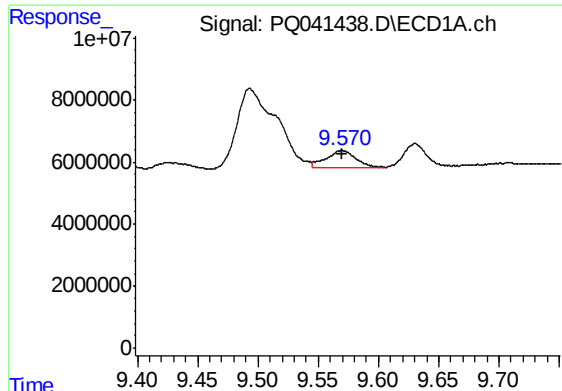
#32 AR-1260-2

R.T.: 9.189 min  
Delta R.T.: -0.005 min  
Response: 64520571  
Conc: 140.76 ng/ml



#32 AR-1260-2

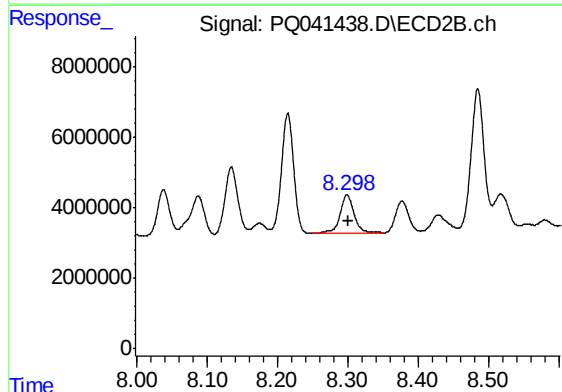
R.T.: 8.135 min  
Delta R.T.: -0.001 min  
Response: 23084633  
Conc: 63.62 ng/ml



#33 AR-1260-3

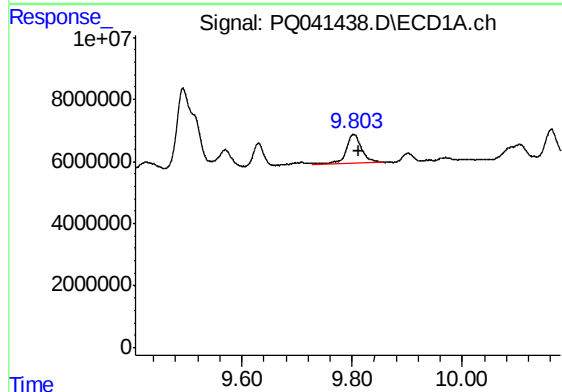
R.T.: 9.570 min  
Delta R.T.: 0.000 min  
Response: 9496401  
Conc: 22.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



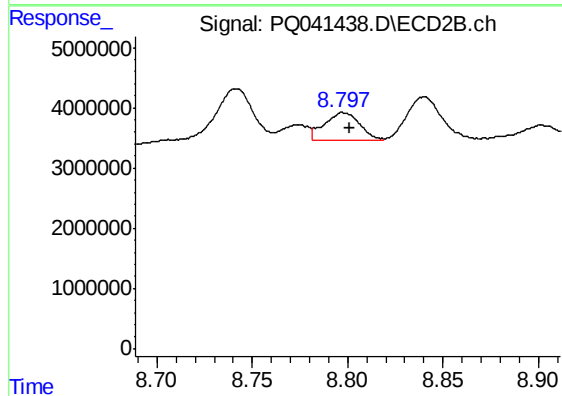
#33 AR-1260-3

R.T.: 8.299 min  
Delta R.T.: -0.003 min  
Response: 15507820  
Conc: 49.38 ng/ml



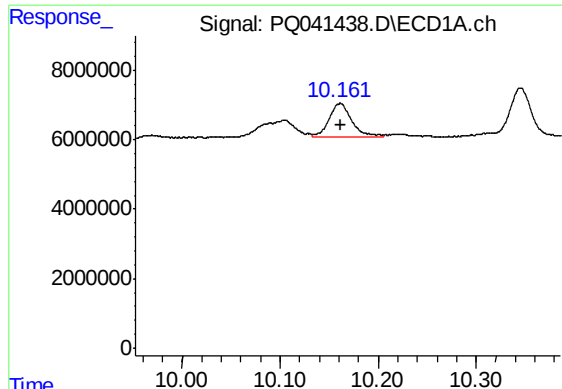
#34 AR-1260-4

R.T.: 9.803 min  
Delta R.T.: -0.010 min  
Response: 18381996  
Conc: 43.67 ng/ml



#34 AR-1260-4

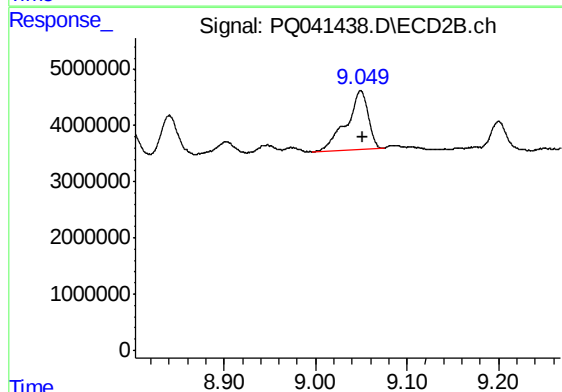
R.T.: 8.798 min  
Delta R.T.: -0.003 min  
Response: 5956675  
Conc: 20.92 ng/ml



#35 AR-1260-5

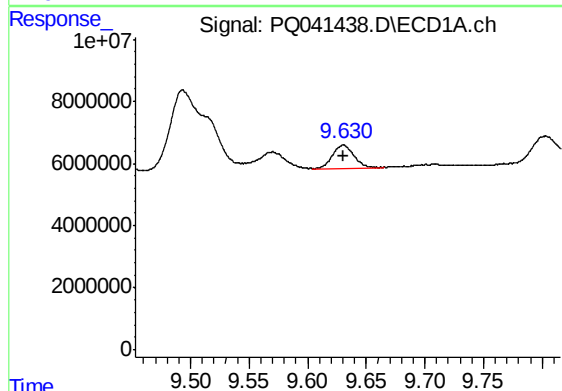
R.T.: 10.161 min  
Delta R.T.: 0.000 min  
Response: 16169116  
Conc: 15.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



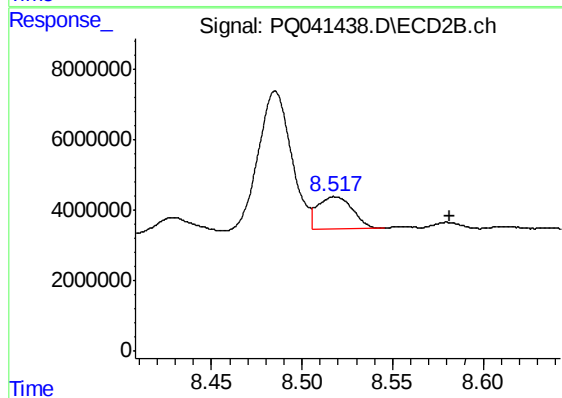
#35 AR-1260-5

R.T.: 9.049 min  
Delta R.T.: -0.002 min  
Response: 17515817  
Conc: 23.56 ng/ml



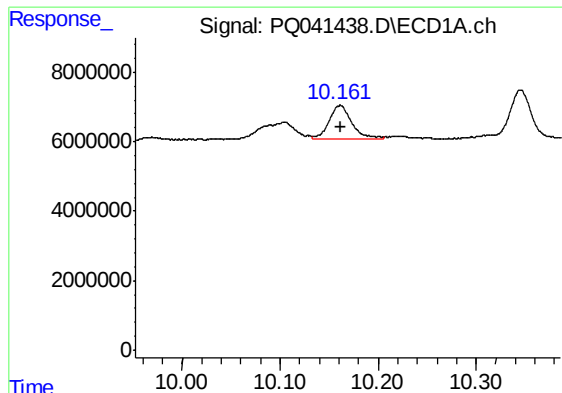
#36 AR-1262-1

R.T.: 9.630 min  
Delta R.T.: 0.000 min  
Response: 9415241  
Conc: 38.35 ng/ml



#36 AR-1262-1

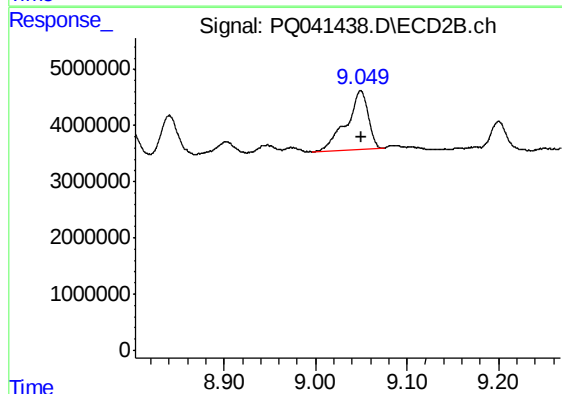
R.T.: 8.518 min  
Delta R.T.: -0.063 min  
Response: 12290003  
Conc: 63.90 ng/ml



#37 AR-1262-2

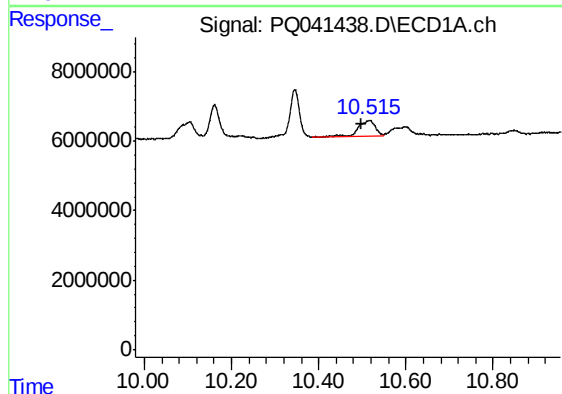
R.T.: 10.161 min  
Delta R.T.: 0.000 min  
Response: 16169116  
Conc: 13.31 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



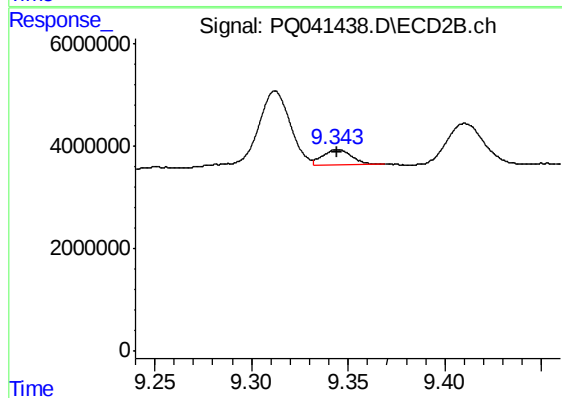
#37 AR-1262-2

R.T.: 9.049 min  
Delta R.T.: 0.000 min  
Response: 17515817  
Conc: 20.85 ng/ml



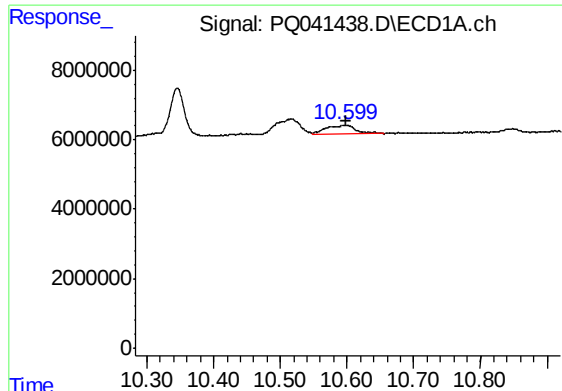
#38 AR-1262-3

R.T.: 10.516 min  
Delta R.T.: 0.018 min  
Response: 13293275  
Conc: 15.95 ng/ml



#38 AR-1262-3

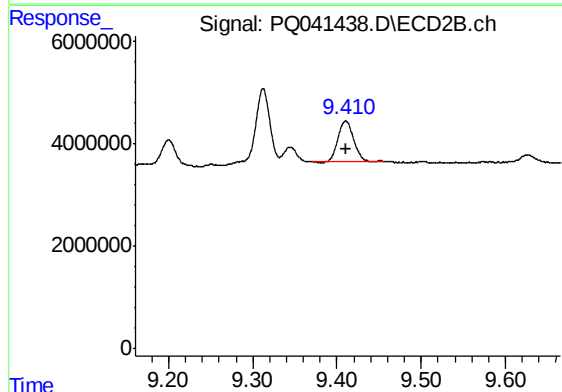
R.T.: 9.344 min  
Delta R.T.: 0.000 min  
Response: 3322286  
Conc: 9.45 ng/ml



#39 AR-1262-4

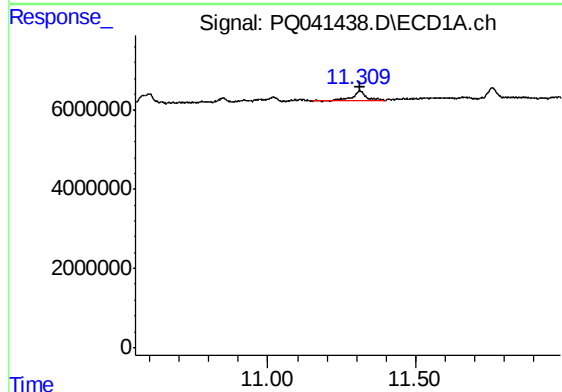
R.T.: 10.598 min  
Delta R.T.: 0.000 min  
Response: 8024427  
Conc: 12.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



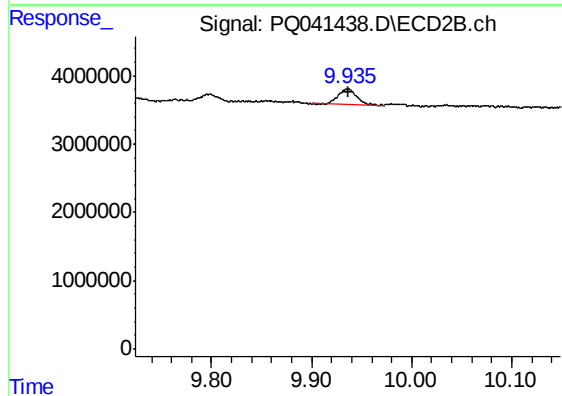
#39 AR-1262-4

R.T.: 9.410 min  
Delta R.T.: 0.000 min  
Response: 10563943  
Conc: 17.97 ng/ml



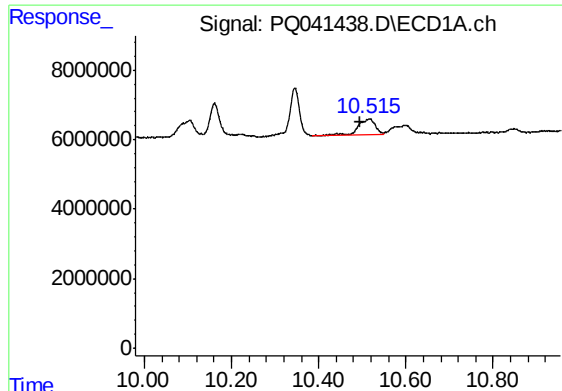
#40 AR-1262-5

R.T.: 11.311 min  
Delta R.T.: 0.000 min  
Response: 7044727  
Conc: 15.41 ng/ml



#40 AR-1262-5

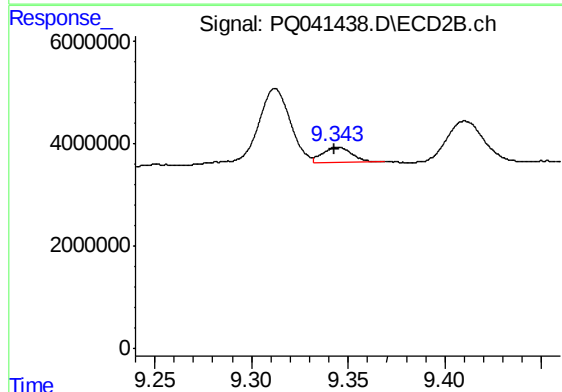
R.T.: 9.936 min  
Delta R.T.: 0.000 min  
Response: 2933104  
Conc: 12.22 ng/ml



#41 AR-1268-1

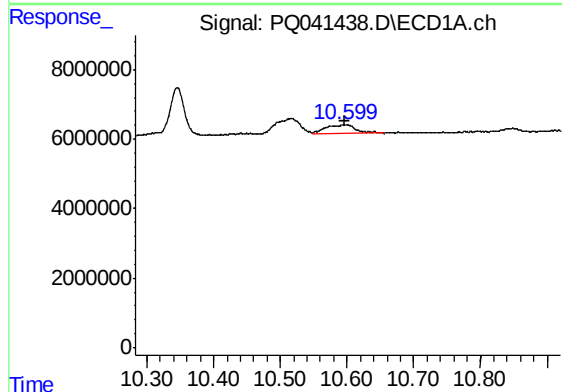
R.T.: 10.516 min  
Delta R.T.: 0.022 min  
Response: 13293275  
Conc: 7.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



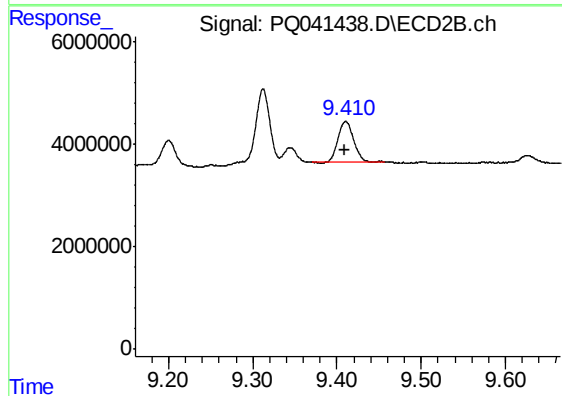
#41 AR-1268-1

R.T.: 9.344 min  
Delta R.T.: 0.001 min  
Response: 3322286  
Conc: 2.91 ng/ml



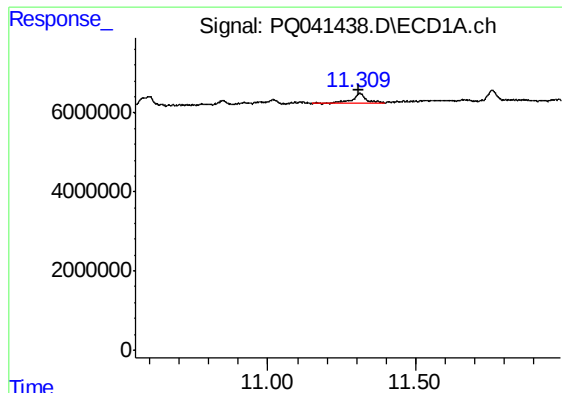
#42 AR-1268-2

R.T.: 10.598 min  
Delta R.T.: 0.002 min  
Response: 8024427  
Conc: 5.03 ng/ml



#42 AR-1268-2

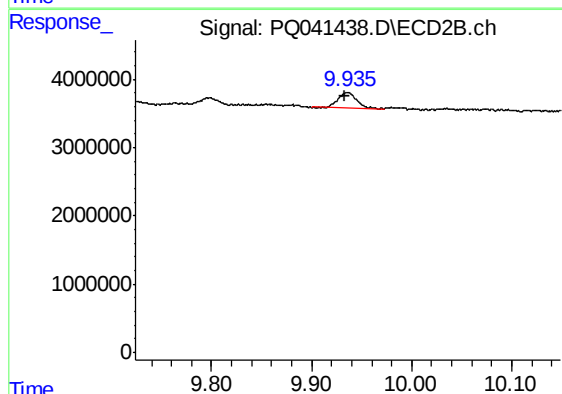
R.T.: 9.410 min  
Delta R.T.: 0.001 min  
Response: 10563943  
Conc: 10.87 ng/ml



#44 AR-1268-4

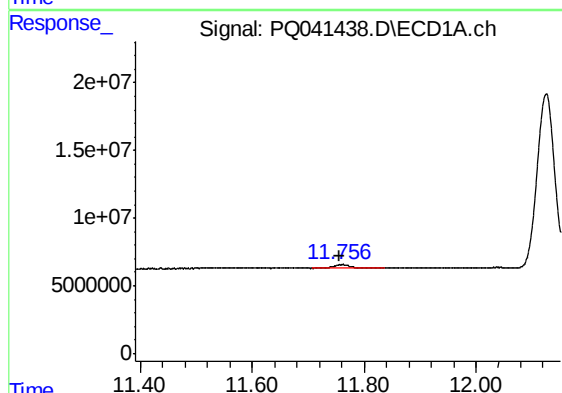
R.T.: 11.311 min  
Delta R.T.: 0.003 min  
Response: 7044727  
Conc: 12.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
DB8Y9



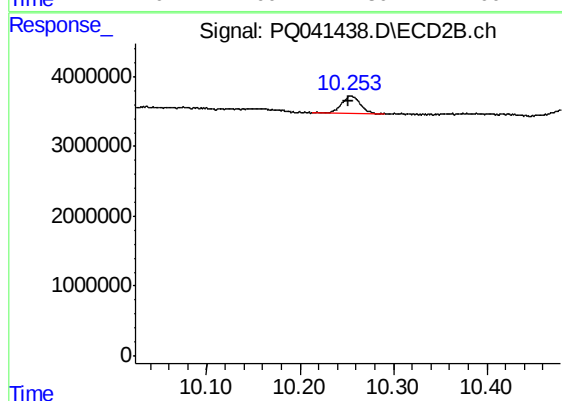
#44 AR-1268-4

R.T.: 9.936 min  
Delta R.T.: 0.002 min  
Response: 2933104  
Conc: 9.56 ng/ml



#45 AR-1268-5

R.T.: 11.760 min  
Delta R.T.: 0.003 min  
Response: 5926573  
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 10.254 min  
Delta R.T.: 0.002 min  
Response: 3398723  
Conc: 1.72 ng/ml