

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ010219\  
 Data File : PQ036200.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jan 2019 16:45  
 Operator : SM\SJ  
 Sample : J6379-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 02 17:21:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Dec 31 04:01:58 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... | 4.401  | 3.727 | 85350394 | 48871392 | 16.678   | 17.392     |
| 2)                          | SA Decachlor... | 10.074 | 8.697 | 42038938 | 23586424 | 12.052   | 11.817     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.037 | 0        | 1853386  | N.D.     | 26.694 #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.037 | 0        | 1853386  | N.D.     | 33.589 #   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.166 | 0        | 3829949  | N.D.     | 58.446 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.166 | 0        | 3829949  | N.D.     | 73.040 #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.037 | 0        | 1853386  | N.D.     | 66.055 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.037 | 0        | 1853386  | N.D.     | 74.331 #   |
| 15)                         | L3 AR-1232-5    | 5.835  | 0.000 | 2204422  | 0        | 65.248   | N.D. #     |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.037 | 0        | 1853386  | N.D.     | 32.025 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.037 | 0        | 1853386  | N.D.     | 33.257 #   |
| 20)                         | L4 AR-1242-5    | 6.483  | 5.598 | 3256781  | 30043212 | 32.010   | 409.458 #  |
| 22)                         | L5 AR-1248-2    | 5.835  | 5.037 | 2204422  | 1853386  | 17.729   | 25.860 #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.037 | 0        | 1853386  | N.D.     | 25.439 #   |
| 24)                         | L5 AR-1248-4    | 6.414  | 0.000 | 47208484 | 0        | 309.811  | N.D. #     |
| 25)                         | L5 AR-1248-5    | 6.483  | 5.598 | 3256781  | 30043212 | 22.634   | 356.208 #  |
| 26)                         | L6 AR-1254-1    | 6.414  | 5.598 | 47208484 | 30043212 | 286.339  | 212.135 #  |
| 27)                         | L6 AR-1254-2    | 6.629  | 5.744 | 50961200 | 31864107 | 204.284  | 265.579 #  |
| 28)                         | L6 AR-1254-3    | 7.000  | 6.157 | 36123571 | 93189611 | 141.159  | 481.837 #  |
| 29)                         | L6 AR-1254-4    | 7.283  | 6.373 | 21388788 | 6528763  | 116.598  | 53.523 #   |
| 30)                         | L6 AR-1254-5    | 7.702  | 6.786 | 340.8E6  | 211.1E6  | 1776.915 | 1351.215   |
| 31)                         | L7 AR-1260-1    | 7.159  | 6.272 | 217.5E6  | 144.8E6  | 1092.025 | 1082.484   |
| 32)                         | L7 AR-1260-2    | 7.415  | 6.460 | 258.0E6  | 171.7E6  | 1093.415 | 1078.809   |
| 33)                         | L7 AR-1260-3    | 7.774  | 6.612 | 195.0E6  | 147.1E6  | 1415.849 | 1002.591 # |
| 34)                         | L7 AR-1260-4    | 8.002  | 7.080 | 228.1E6  | 136.2E6  | 1350.933 | 1408.127   |
| 35)                         | L7 AR-1260-5    | 8.319  | 7.323 | 424.4E6  | 295.0E6  | 1308.032 | 1263.683   |
| 36)                         | L8 AR-1262-1    | 7.774  | 6.820 | 195.0E6  | 143.9E6  | 818.566  | 869.468    |
| 37)                         | L8 AR-1262-2    | 8.319  | 7.323 | 424.4E6  | 295.0E6  | 1050.029 | 1046.382   |
| 38)                         | L8 AR-1262-3    | 8.645  | 7.600 | 284.3E6  | 60447715 | 1667.845 | 587.906 #  |
| 39)                         | L8 AR-1262-4    | 8.695  | 7.667 | 152.6E6  | 217.0E6  | 797.167  | 1115.380 # |
| 40)                         | L8 AR-1262-5    | 9.358  | 8.164 | 106.0E6  | 63595694 | 827.031  | 751.285    |
| 41)                         | L9 AR-1268-1    | 8.645  | 7.600 | 284.3E6  | 60447715 | 524.199  | 165.515 #  |
| 42)                         | L9 AR-1268-2    | 8.695  | 7.667 | 152.6E6  | 217.0E6  | 306.404  | 656.682 #  |
| 43)                         | L9 AR-1268-3    | 8.931  | 7.868 | 6191488  | 1952741  | 14.578   | 7.199 #    |
| 44)                         | L9 AR-1268-4    | 9.358  | 8.164 | 106.0E6  | 63595694 | 624.486  | 568.672    |
| 45)                         | L9 AR-1268-5    | 9.755  | 8.451 | 27459137 | 14802415 | 19.272   | 17.155     |
| -----                       |                 |        |       |          |          |          |            |

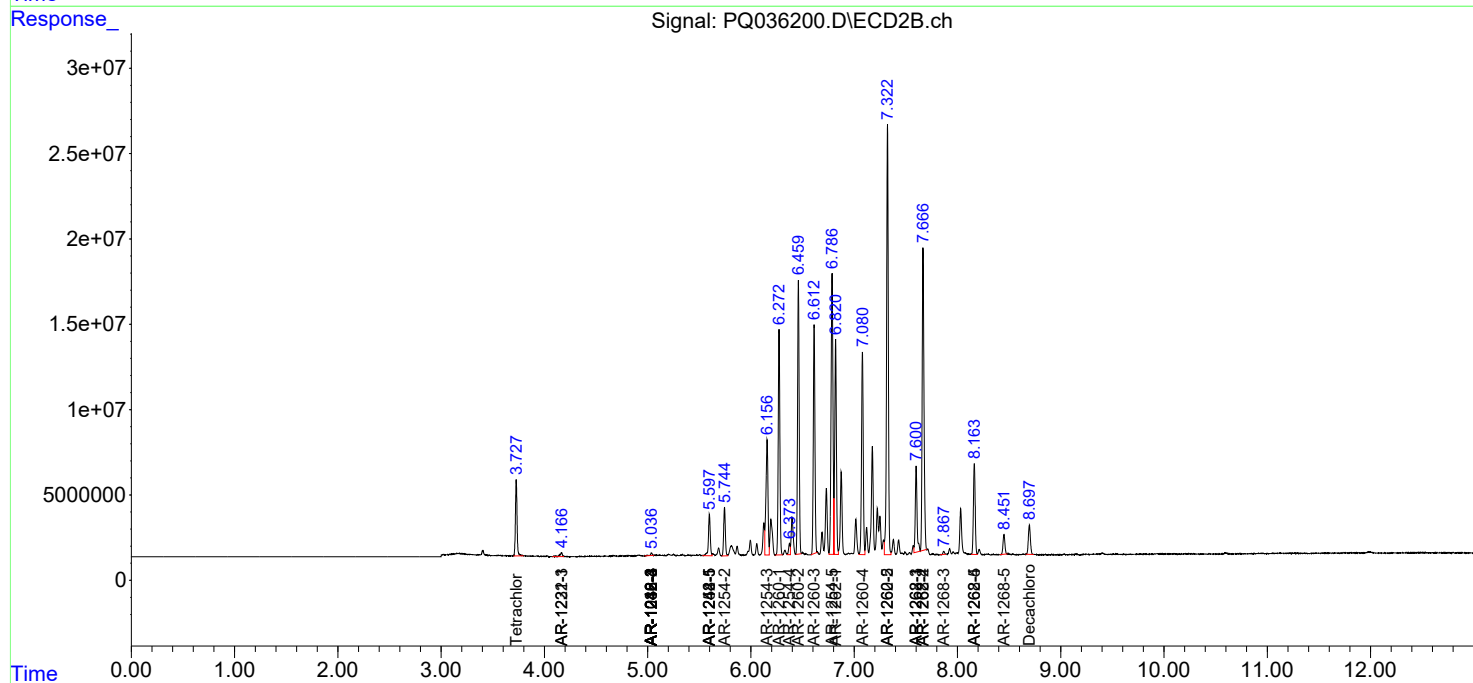
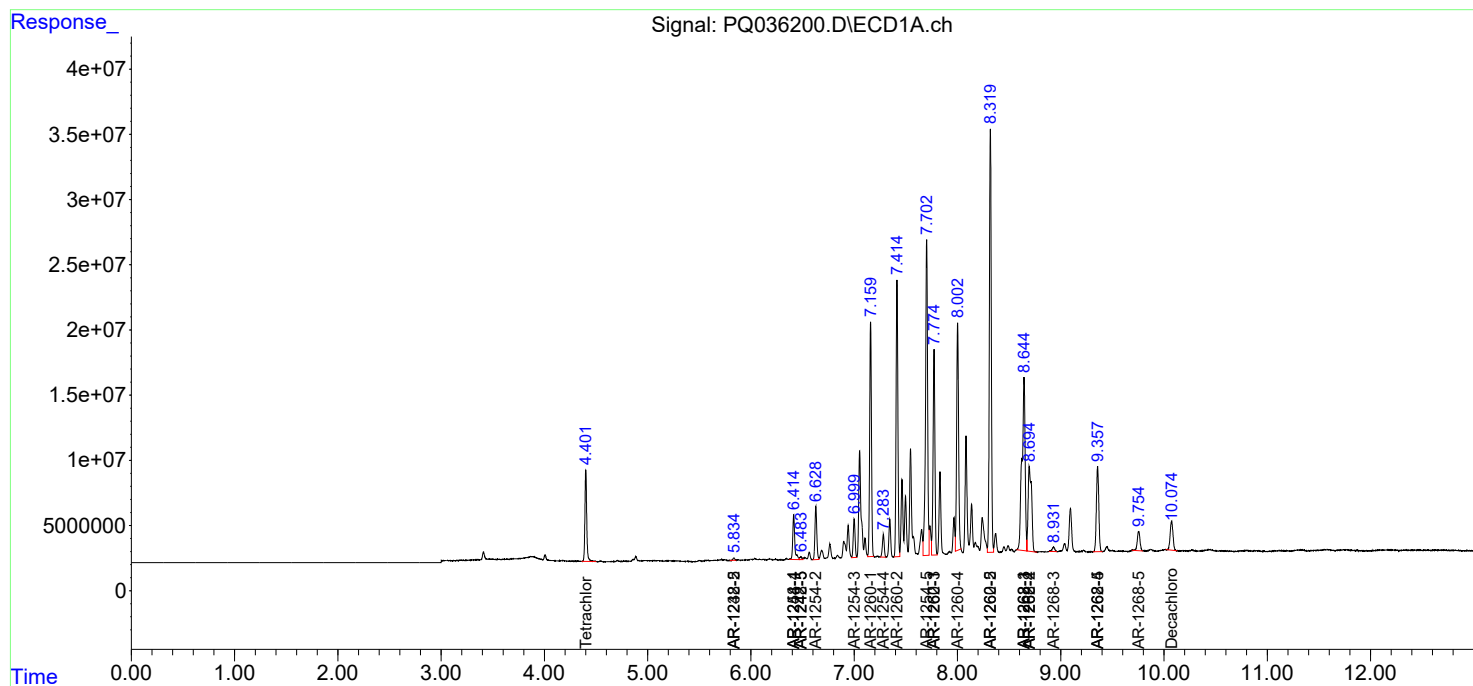
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

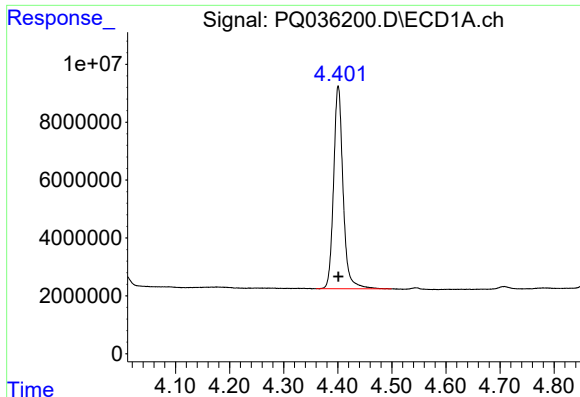
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ010219\  
Data File : PQ036200.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jan 2019 16:45  
Operator : SM\SJ  
Sample : J6379-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 02 17:21:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Dec 31 04:01:58 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

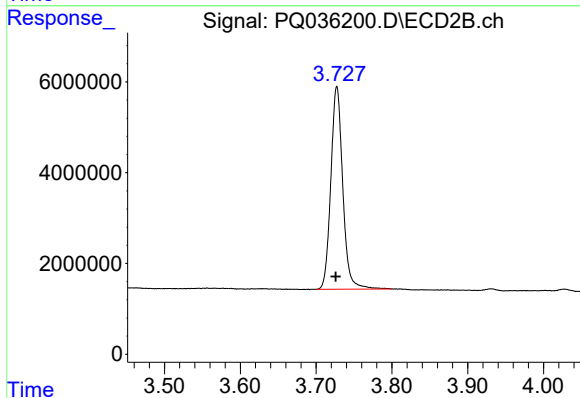




#1 Tetrachloro-m-xylene

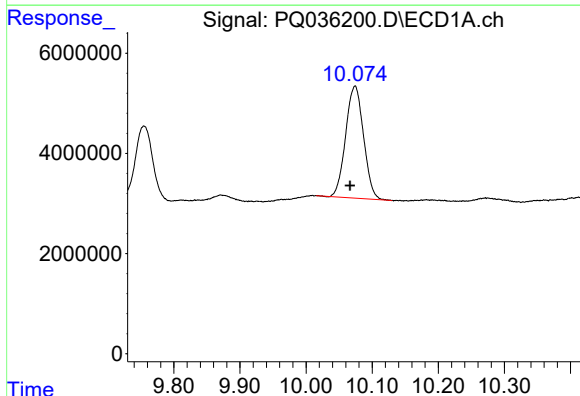
R.T.: 4.401 min  
Delta R.T.: 0.000 min  
Response: 85350394  
Conc: 16.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



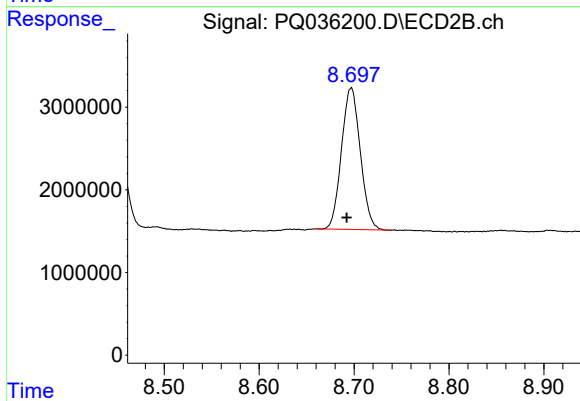
#1 Tetrachloro-m-xylene

R.T.: 3.727 min  
Delta R.T.: 0.001 min  
Response: 48871392  
Conc: 17.39 ng/ml



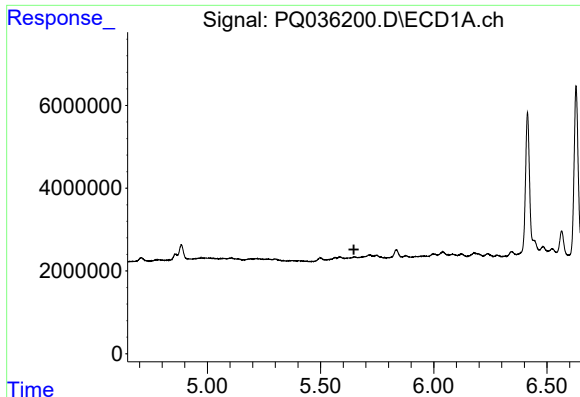
#2 Decachlorobiphenyl

R.T.: 10.074 min  
Delta R.T.: 0.007 min  
Response: 42038938  
Conc: 12.05 ng/ml



#2 Decachlorobiphenyl

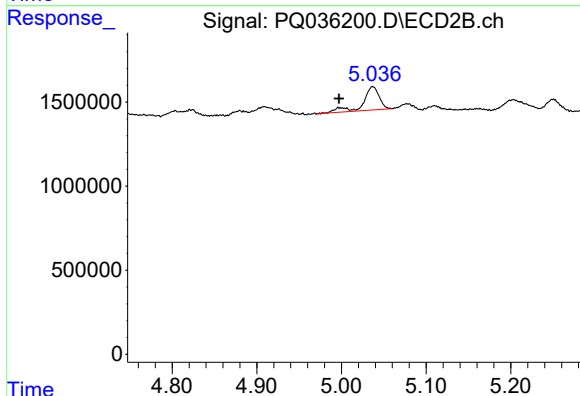
R.T.: 8.697 min  
Delta R.T.: 0.005 min  
Response: 23586424  
Conc: 11.82 ng/ml



#5 AR-1016-3

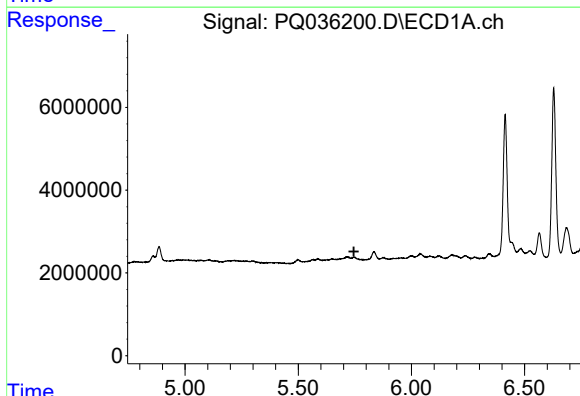
R.T.: 0.000 min  
Exp R.T.: 5.647 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



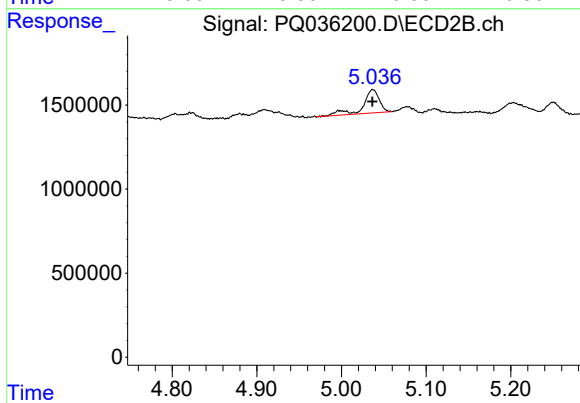
#5 AR-1016-3

R.T.: 5.037 min  
Delta R.T.: 0.040 min  
Response: 1853386  
Conc: 26.69 ng/ml



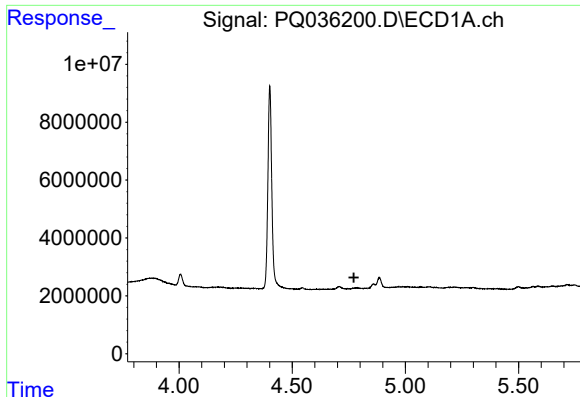
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.746 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

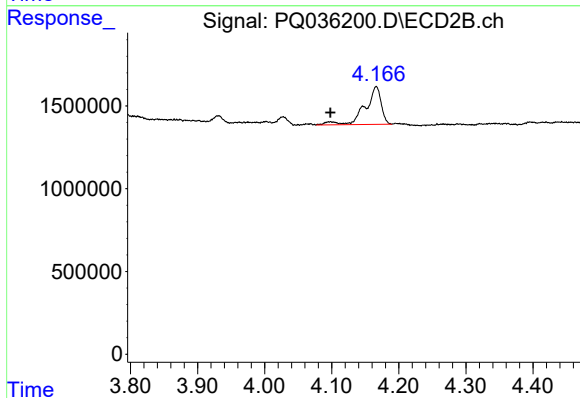
R.T.: 5.037 min  
Delta R.T.: 0.000 min  
Response: 1853386  
Conc: 33.59 ng/ml



#10 AR-1221-3

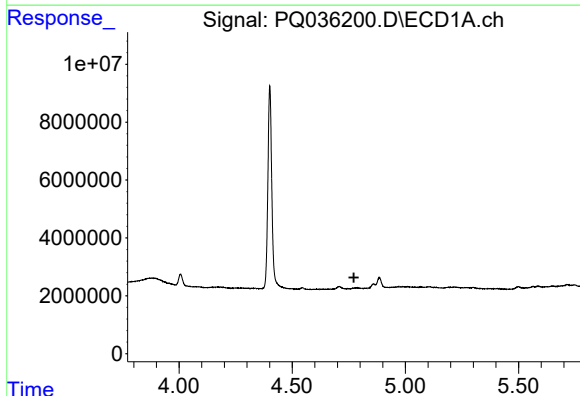
R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



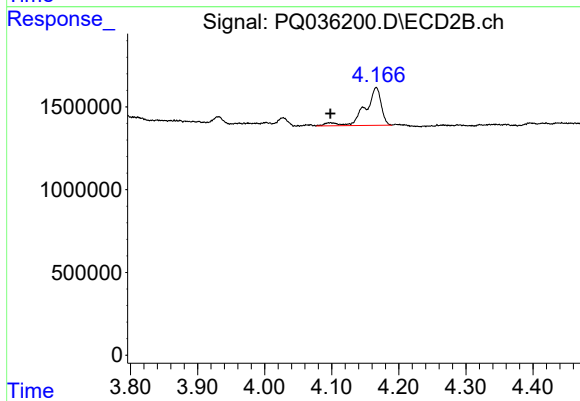
#10 AR-1221-3

R.T.: 4.166 min  
Delta R.T.: 0.068 min  
Response: 3829949  
Conc: 58.45 ng/ml



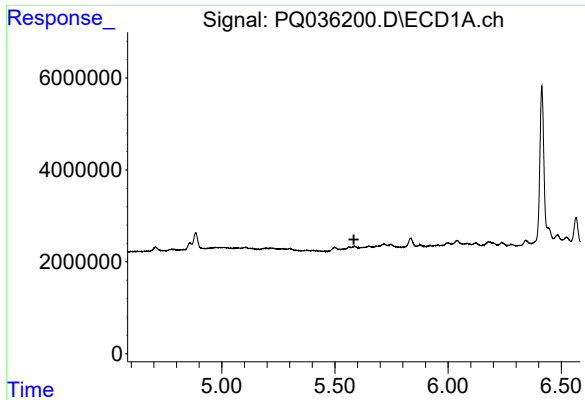
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.773 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

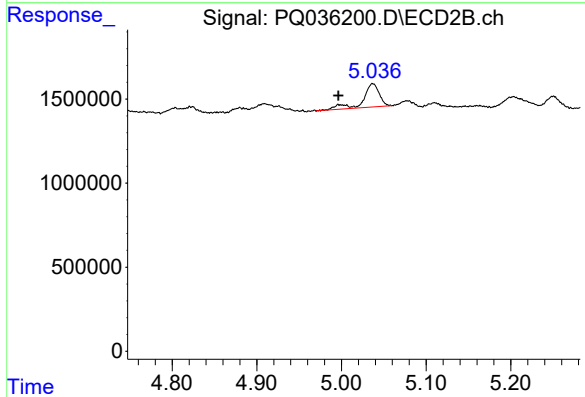
R.T.: 4.166 min  
Delta R.T.: 0.068 min  
Response: 3829949  
Conc: 73.04 ng/ml



#13 AR-1232-3

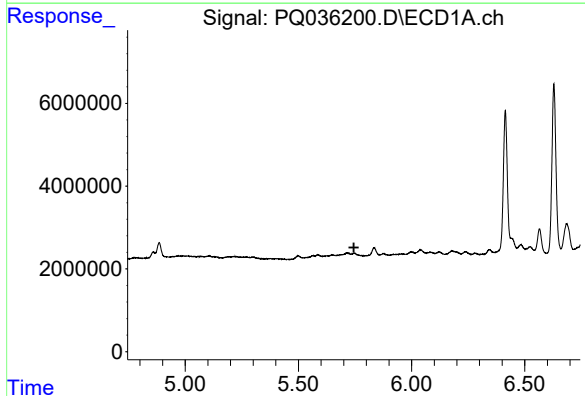
R.T.: 0.000 min  
Exp R.T.: 5.584 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



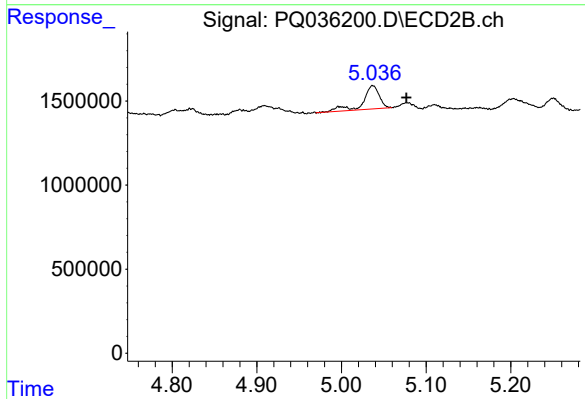
#13 AR-1232-3

R.T.: 5.037 min  
Delta R.T.: 0.040 min  
Response: 1853386  
Conc: 66.05 ng/ml



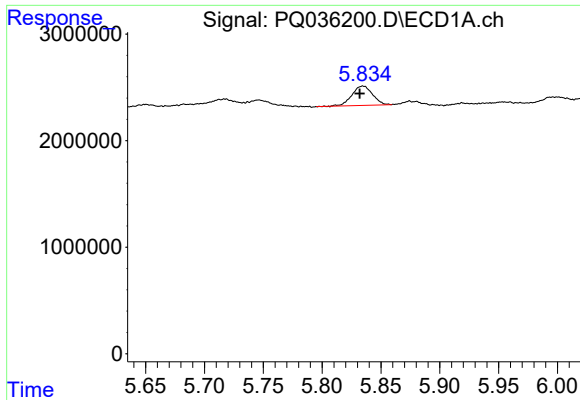
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.745 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

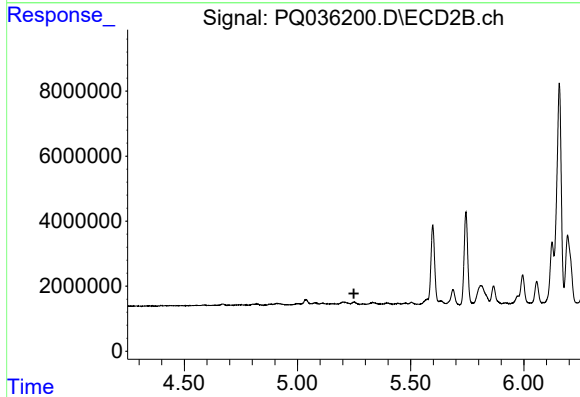
R.T.: 5.037 min  
Delta R.T.: -0.040 min  
Response: 1853386  
Conc: 74.33 ng/ml



#15 AR-1232-5

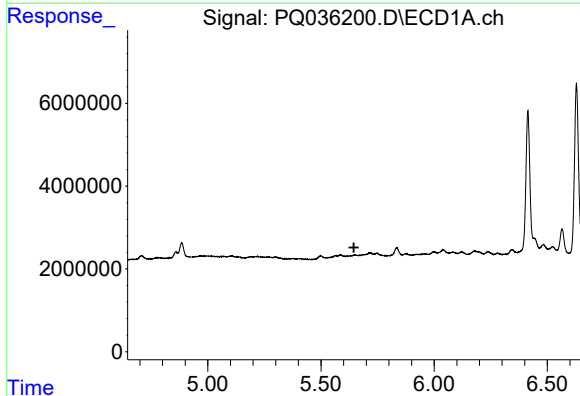
R.T.: 5.835 min  
Delta R.T.: 0.003 min  
Response: 2204422  
Conc: 65.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



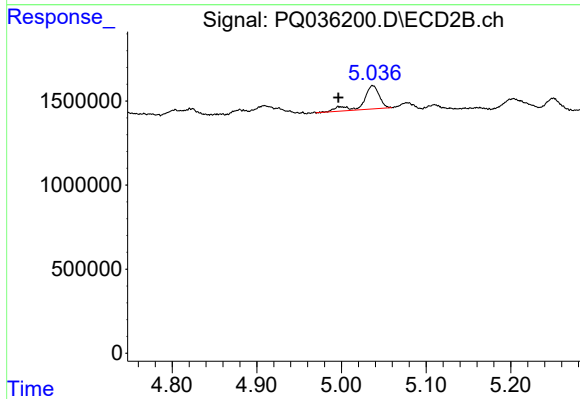
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.249 min  
Response: 0  
Conc: N.D.



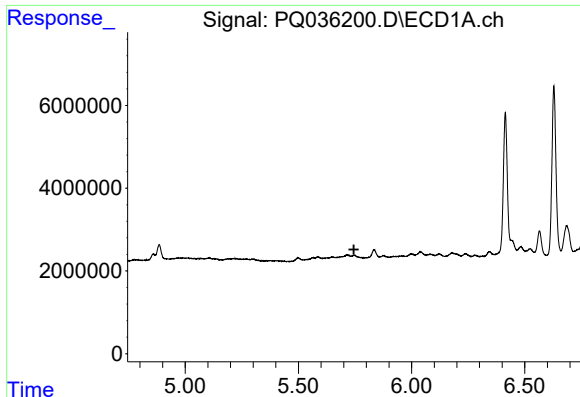
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.646 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

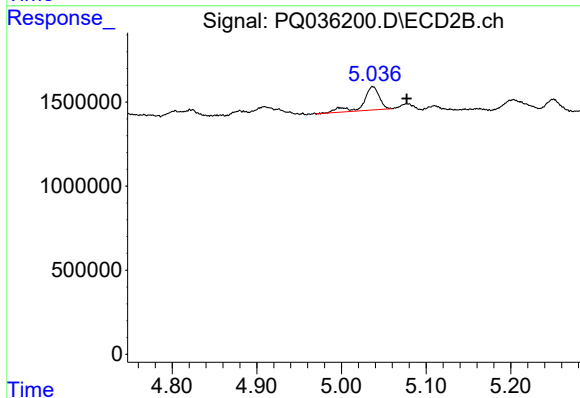
R.T.: 5.037 min  
Delta R.T.: 0.041 min  
Response: 1853386  
Conc: 32.03 ng/ml



#19 AR-1242-4

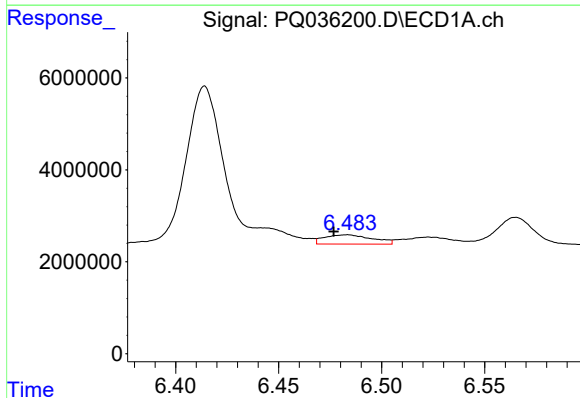
R.T.: 0.000 min  
Exp R.T.: 5.745 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



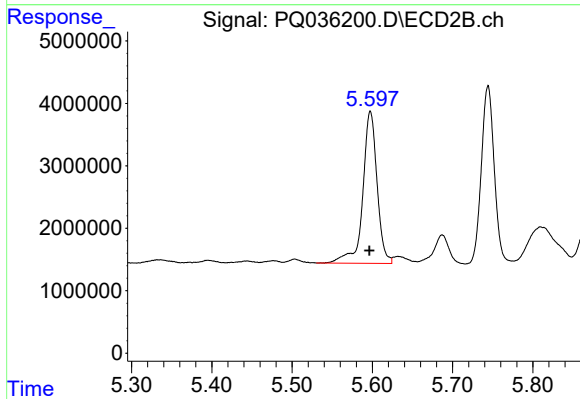
#19 AR-1242-4

R.T.: 5.037 min  
Delta R.T.: -0.040 min  
Response: 1853386  
Conc: 33.26 ng/ml



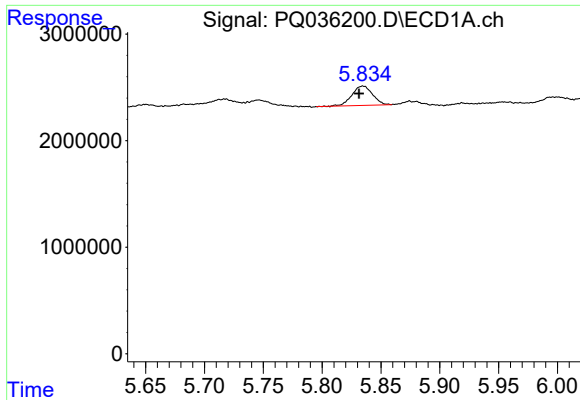
#20 AR-1242-5

R.T.: 6.483 min  
Delta R.T.: 0.007 min  
Response: 3256781  
Conc: 32.01 ng/ml



#20 AR-1242-5

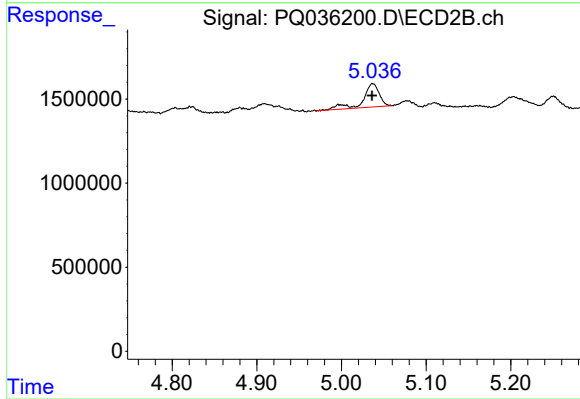
R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 30043212  
Conc: 409.46 ng/ml



#22 AR-1248-2

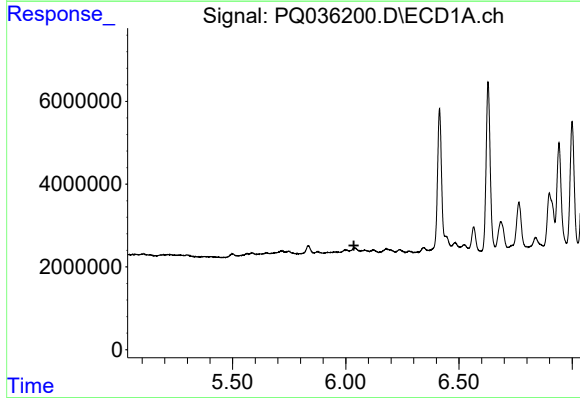
R.T.: 5.835 min  
Delta R.T.: 0.004 min  
Response: 2204422  
Conc: 17.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



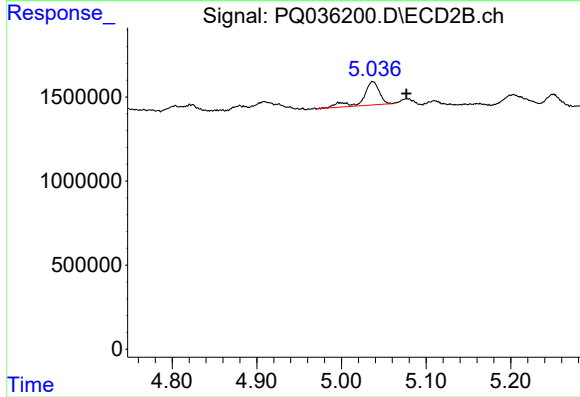
#22 AR-1248-2

R.T.: 5.037 min  
Delta R.T.: 0.001 min  
Response: 1853386  
Conc: 25.86 ng/ml



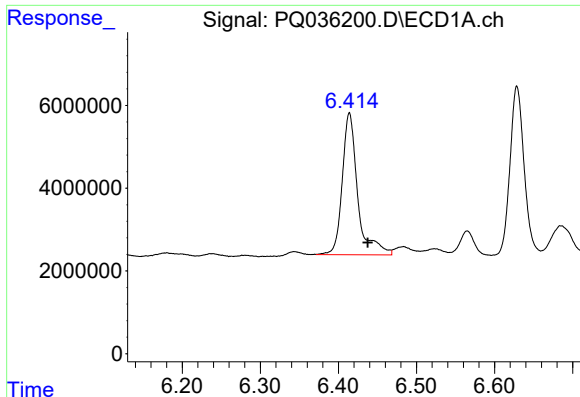
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.036 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

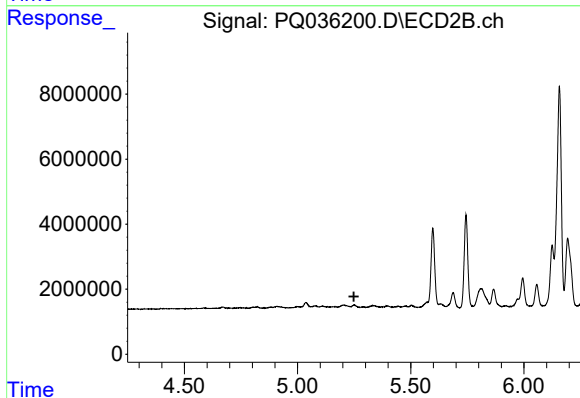
R.T.: 5.037 min  
Delta R.T.: -0.040 min  
Response: 1853386  
Conc: 25.44 ng/ml



#24 AR-1248-4

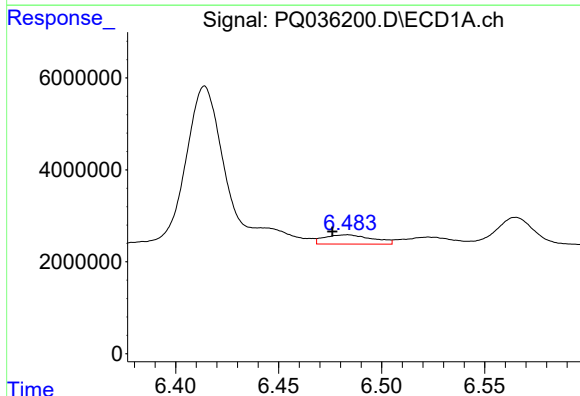
R.T.: 6.414 min  
Delta R.T.: -0.023 min  
Response: 47208484  
Conc: 309.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



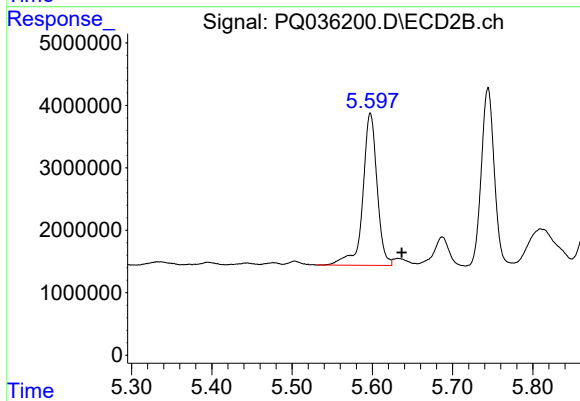
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.249 min  
Response: 0  
Conc: N.D.



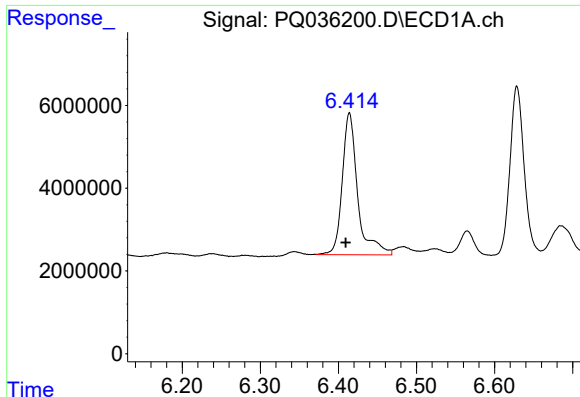
#25 AR-1248-5

R.T.: 6.483 min  
Delta R.T.: 0.007 min  
Response: 3256781  
Conc: 22.63 ng/ml



#25 AR-1248-5

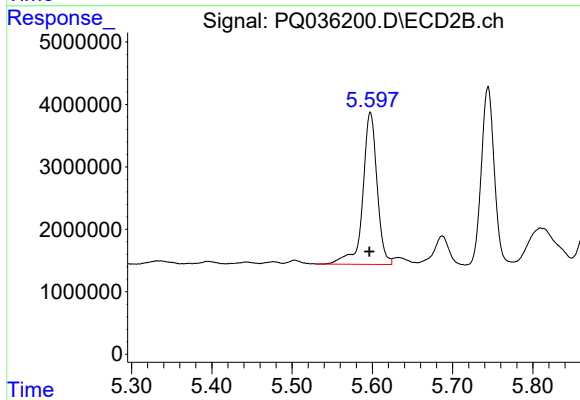
R.T.: 5.598 min  
Delta R.T.: -0.039 min  
Response: 30043212  
Conc: 356.21 ng/ml



#26 AR-1254-1

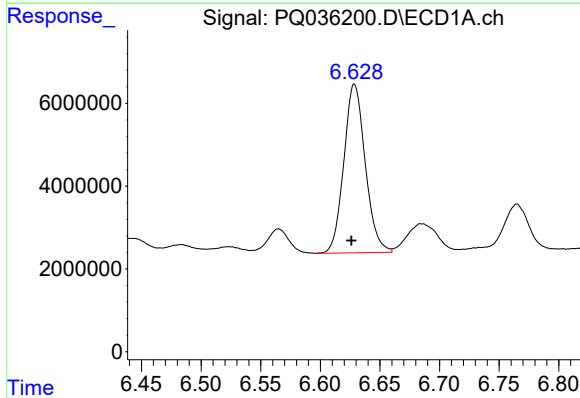
R.T.: 6.414 min  
Delta R.T.: 0.005 min  
Response: 47208484  
Conc: 286.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



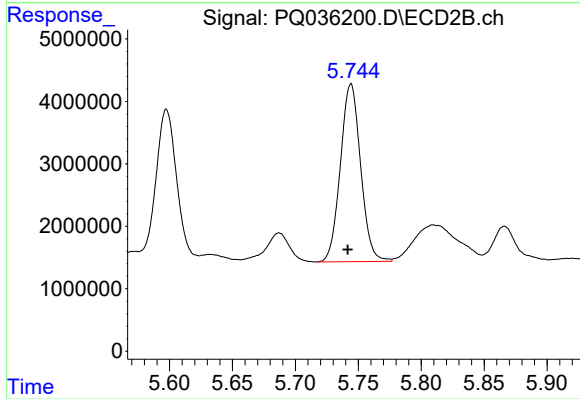
#26 AR-1254-1

R.T.: 5.598 min  
Delta R.T.: 0.001 min  
Response: 30043212  
Conc: 212.14 ng/ml



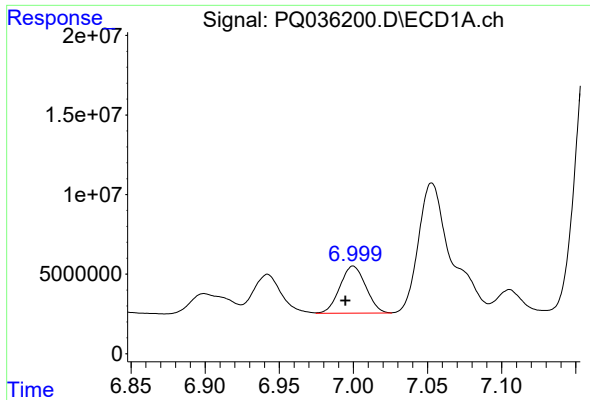
#27 AR-1254-2

R.T.: 6.629 min  
Delta R.T.: 0.003 min  
Response: 50961200  
Conc: 204.28 ng/ml



#27 AR-1254-2

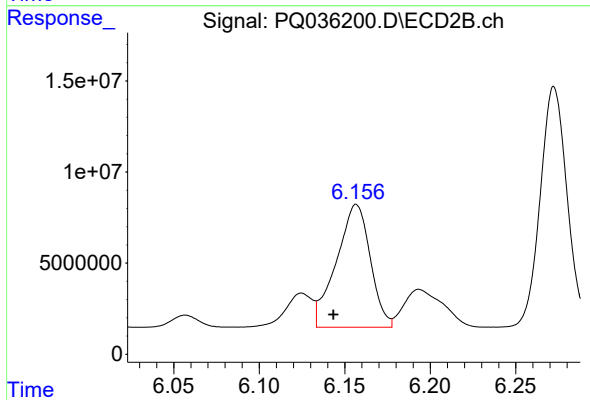
R.T.: 5.744 min  
Delta R.T.: 0.003 min  
Response: 31864107  
Conc: 265.58 ng/ml



#28 AR-1254-3

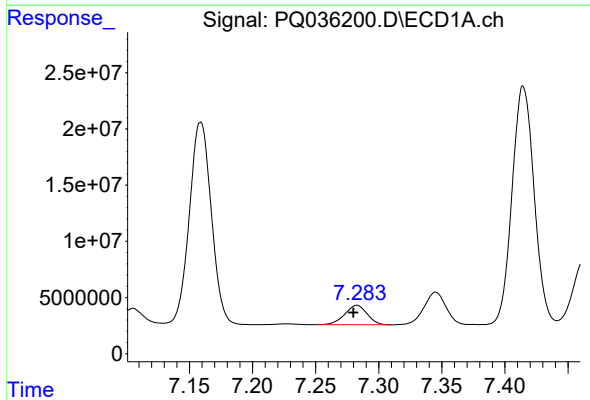
R.T.: 7.000 min  
Delta R.T.: 0.005 min  
Response: 36123571  
Conc: 141.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



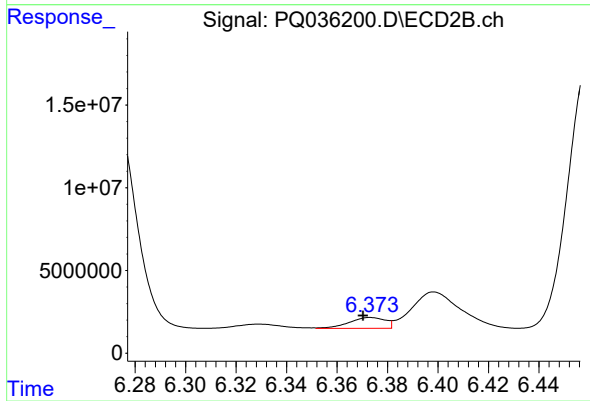
#28 AR-1254-3

R.T.: 6.157 min  
Delta R.T.: 0.013 min  
Response: 93189611  
Conc: 481.84 ng/ml



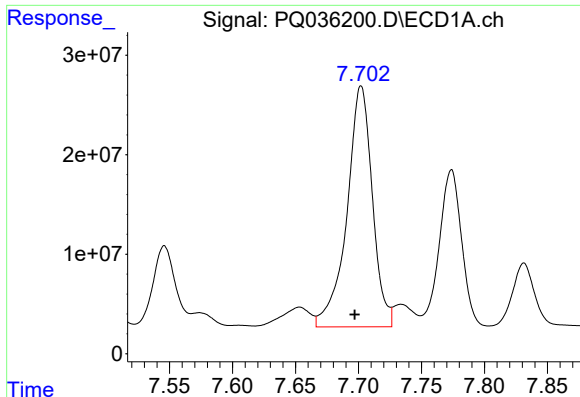
#29 AR-1254-4

R.T.: 7.283 min  
Delta R.T.: 0.003 min  
Response: 21388788  
Conc: 116.60 ng/ml



#29 AR-1254-4

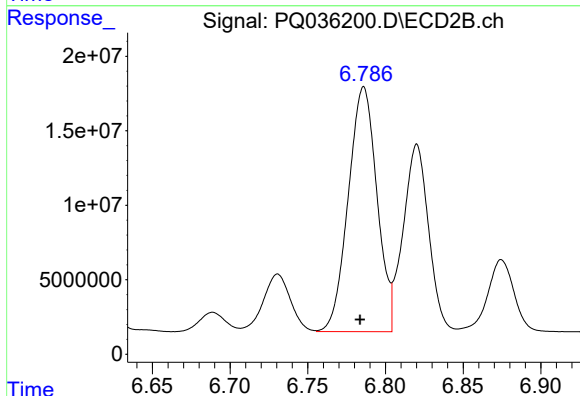
R.T.: 6.373 min  
Delta R.T.: 0.003 min  
Response: 6528763  
Conc: 53.52 ng/ml



#30 AR-1254-5

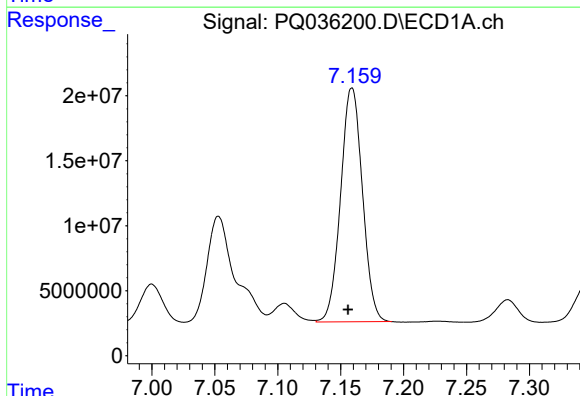
R.T.: 7.702 min  
Delta R.T.: 0.005 min  
Response: 340820545  
Conc: 1776.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



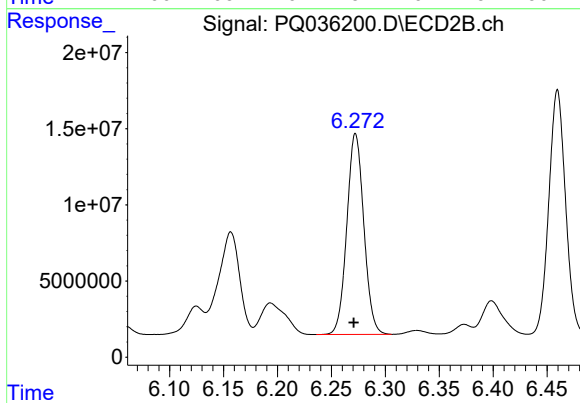
#30 AR-1254-5

R.T.: 6.786 min  
Delta R.T.: 0.002 min  
Response: 211067255  
Conc: 1351.21 ng/ml



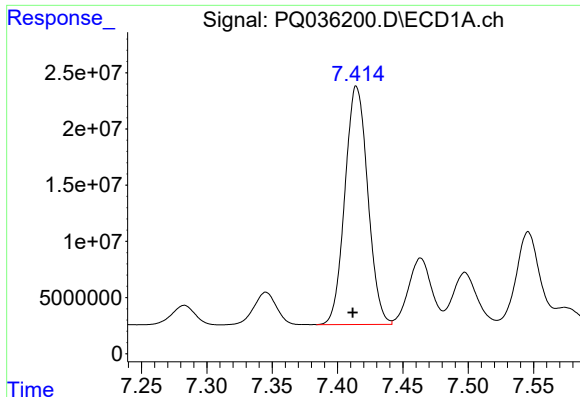
#31 AR-1260-1

R.T.: 7.159 min  
Delta R.T.: 0.003 min  
Response: 217530481  
Conc: 1092.03 ng/ml



#31 AR-1260-1

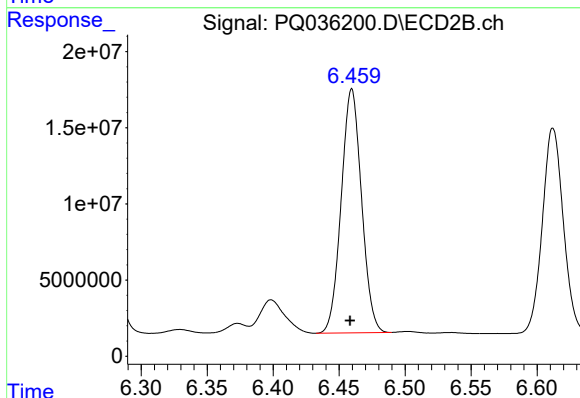
R.T.: 6.272 min  
Delta R.T.: 0.002 min  
Response: 144843518  
Conc: 1082.48 ng/ml



#32 AR-1260-2

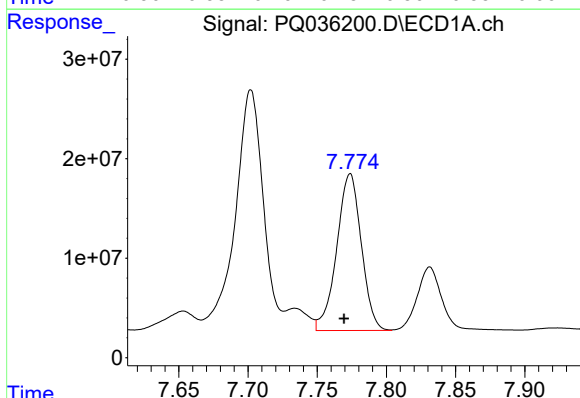
R.T.: 7.415 min  
Delta R.T.: 0.003 min  
Response: 257959841  
Conc: 1093.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



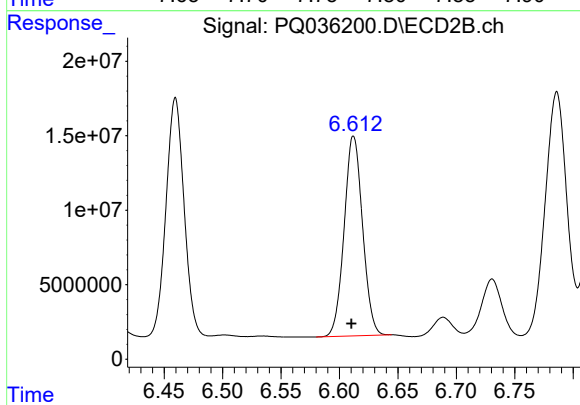
#32 AR-1260-2

R.T.: 6.460 min  
Delta R.T.: 0.001 min  
Response: 171719680  
Conc: 1078.81 ng/ml



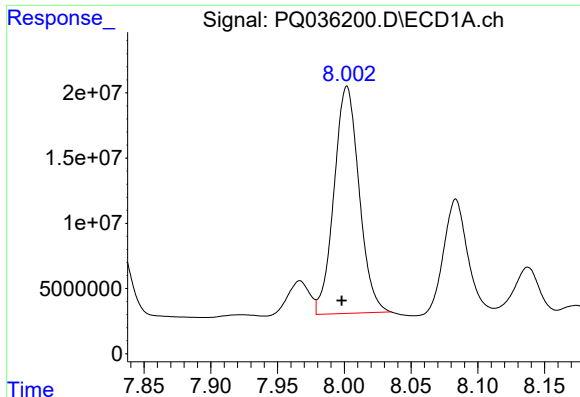
#33 AR-1260-3

R.T.: 7.774 min  
Delta R.T.: 0.004 min  
Response: 195024816  
Conc: 1415.85 ng/ml



#33 AR-1260-3

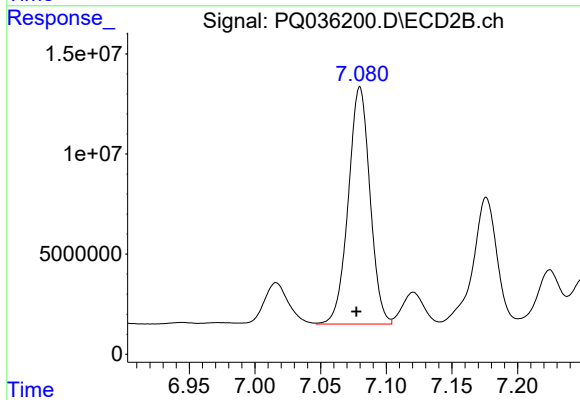
R.T.: 6.612 min  
Delta R.T.: 0.002 min  
Response: 147075418  
Conc: 1002.59 ng/ml



#34 AR-1260-4

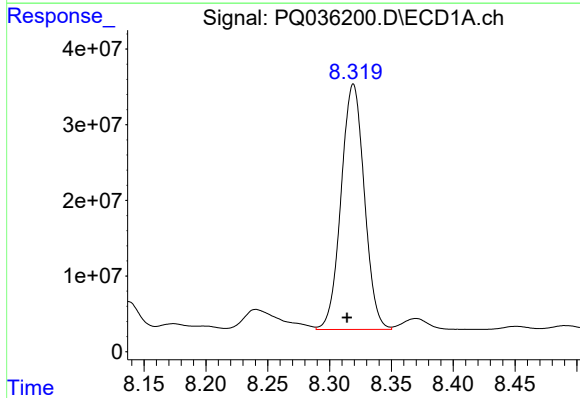
R.T.: 8.002 min  
Delta R.T.: 0.004 min  
Response: 228123048  
Conc: 1350.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



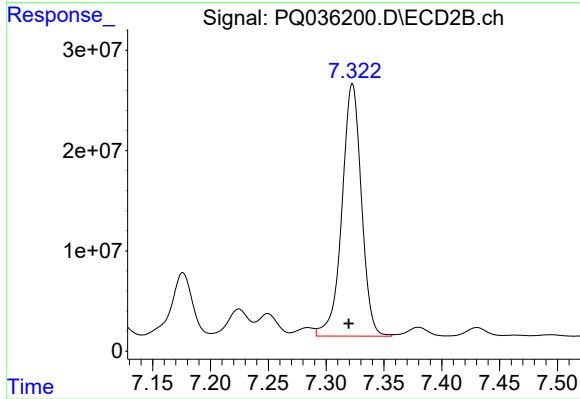
#34 AR-1260-4

R.T.: 7.080 min  
Delta R.T.: 0.003 min  
Response: 136187843  
Conc: 1408.13 ng/ml



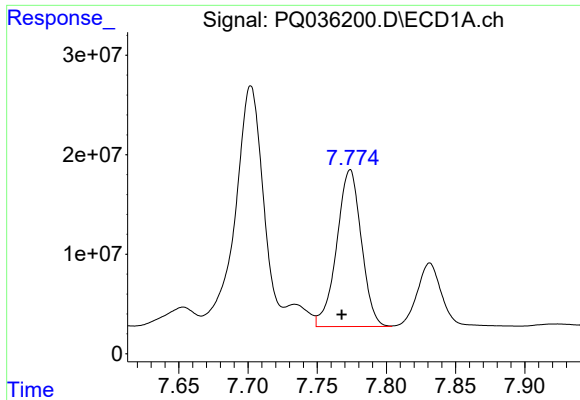
#35 AR-1260-5

R.T.: 8.319 min  
Delta R.T.: 0.005 min  
Response: 424374450  
Conc: 1308.03 ng/ml



#35 AR-1260-5

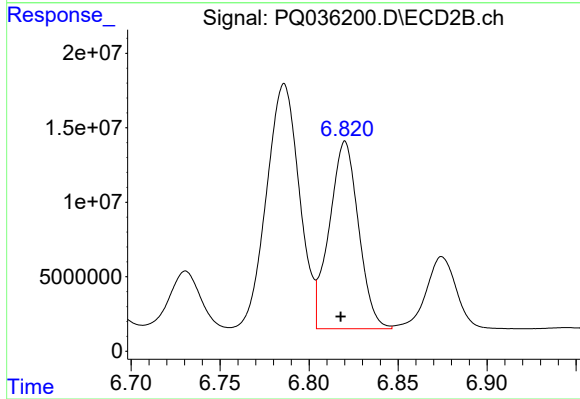
R.T.: 7.323 min  
Delta R.T.: 0.003 min  
Response: 294985678  
Conc: 1263.68 ng/ml



#36 AR-1262-1

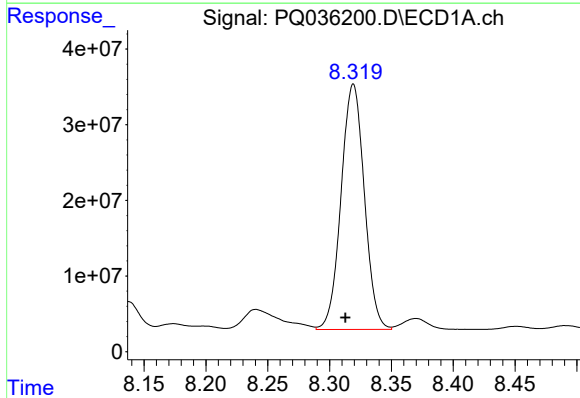
R.T.: 7.774 min  
Delta R.T.: 0.006 min  
Response: 195024816  
Conc: 818.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



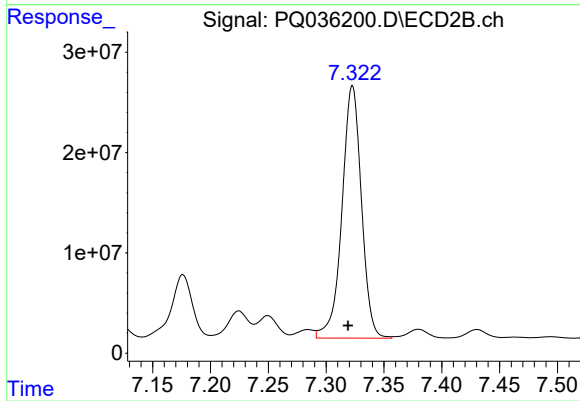
#36 AR-1262-1

R.T.: 6.820 min  
Delta R.T.: 0.002 min  
Response: 143868168  
Conc: 869.47 ng/ml



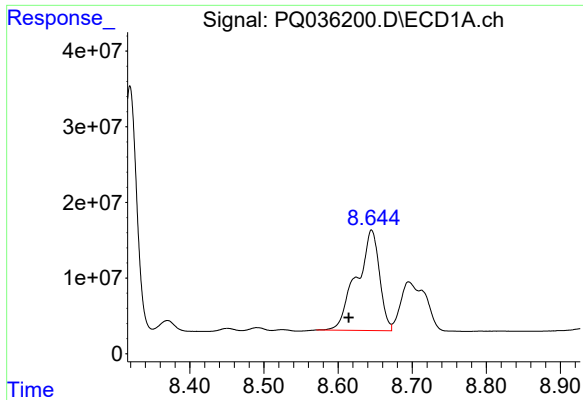
#37 AR-1262-2

R.T.: 8.319 min  
Delta R.T.: 0.006 min  
Response: 424374450  
Conc: 1050.03 ng/ml



#37 AR-1262-2

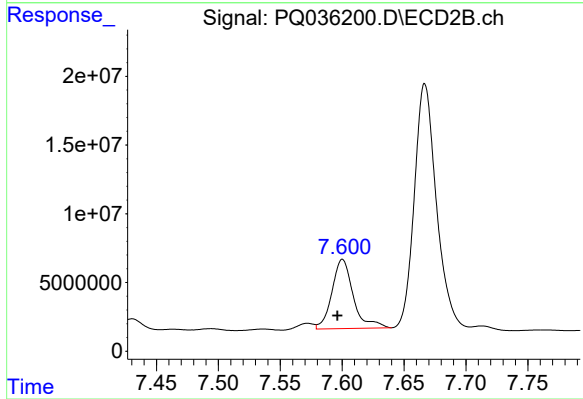
R.T.: 7.323 min  
Delta R.T.: 0.004 min  
Response: 294985678  
Conc: 1046.38 ng/ml



#38 AR-1262-3

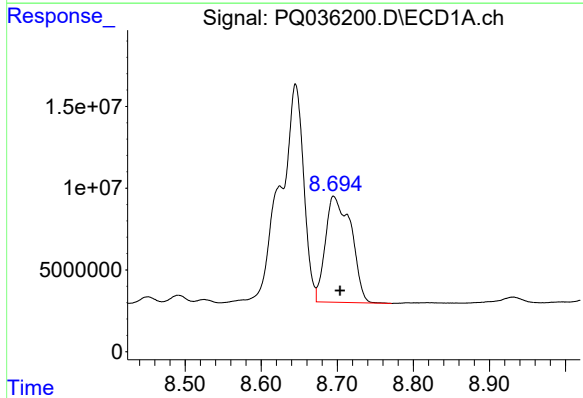
R.T.: 8.645 min  
Delta R.T.: 0.031 min  
Response: 284270072  
Conc: 1667.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



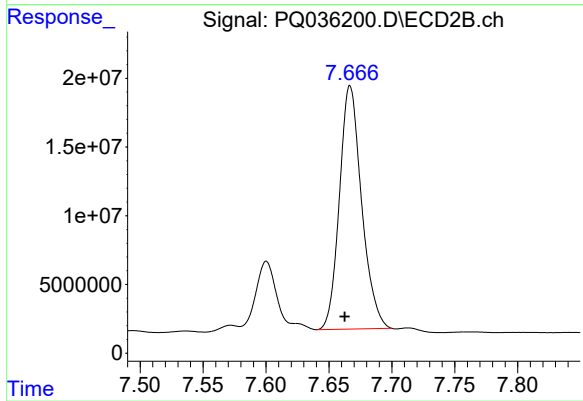
#38 AR-1262-3

R.T.: 7.600 min  
Delta R.T.: 0.004 min  
Response: 60447715  
Conc: 587.91 ng/ml



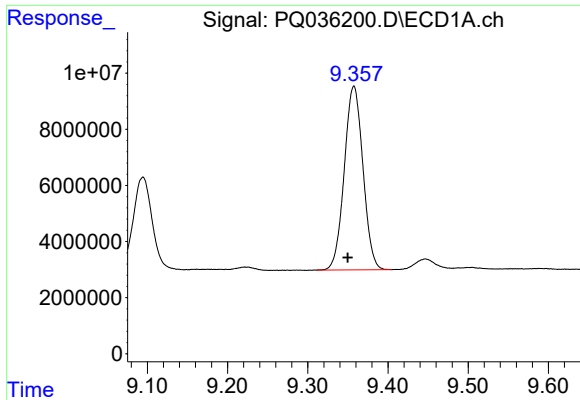
#39 AR-1262-4

R.T.: 8.695 min  
Delta R.T.: -0.008 min  
Response: 152644525  
Conc: 797.17 ng/ml



#39 AR-1262-4

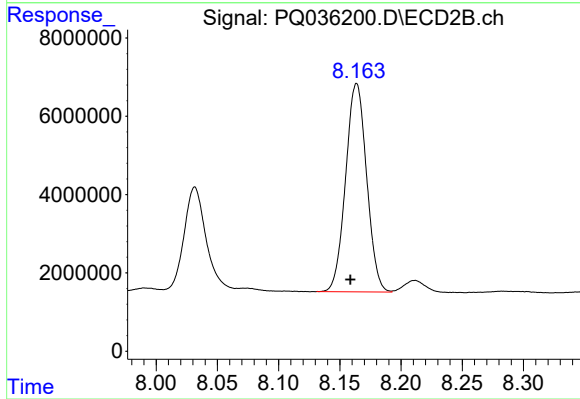
R.T.: 7.667 min  
Delta R.T.: 0.004 min  
Response: 216950749  
Conc: 1115.38 ng/ml



#40 AR-1262-5

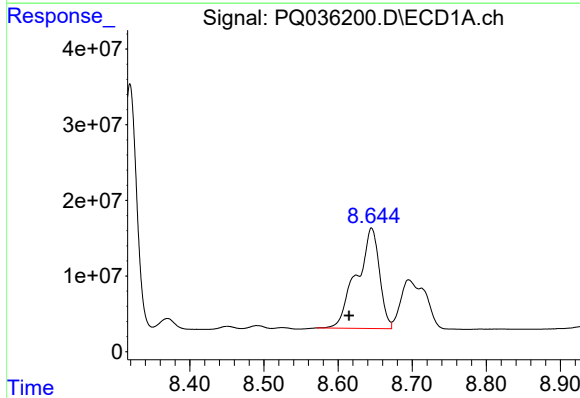
R.T.: 9.358 min  
Delta R.T.: 0.008 min  
Response: 106020453  
Conc: 827.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



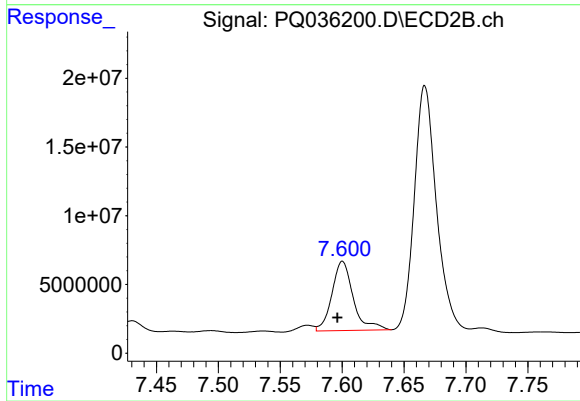
#40 AR-1262-5

R.T.: 8.164 min  
Delta R.T.: 0.005 min  
Response: 63595694  
Conc: 751.29 ng/ml



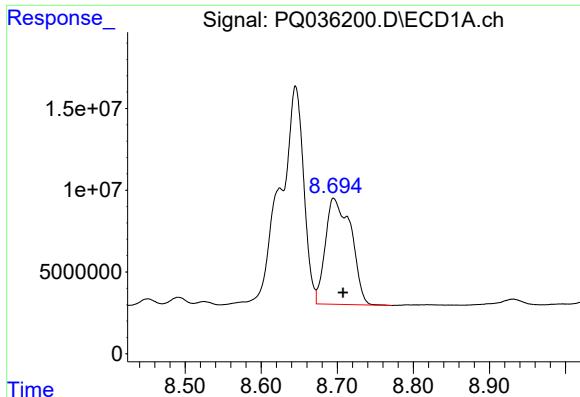
#41 AR-1268-1

R.T.: 8.645 min  
Delta R.T.: 0.030 min  
Response: 284270072  
Conc: 524.20 ng/ml



#41 AR-1268-1

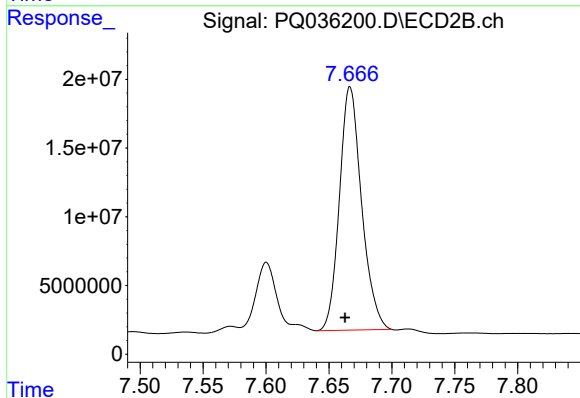
R.T.: 7.600 min  
Delta R.T.: 0.004 min  
Response: 60447715  
Conc: 165.52 ng/ml



#42 AR-1268-2

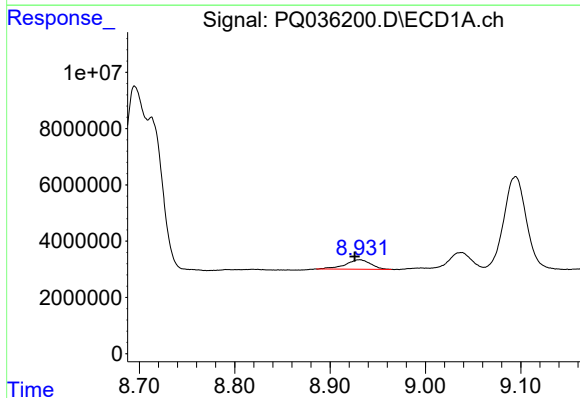
R.T.: 8.695 min  
Delta R.T.: -0.012 min  
Response: 152644525  
Conc: 306.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



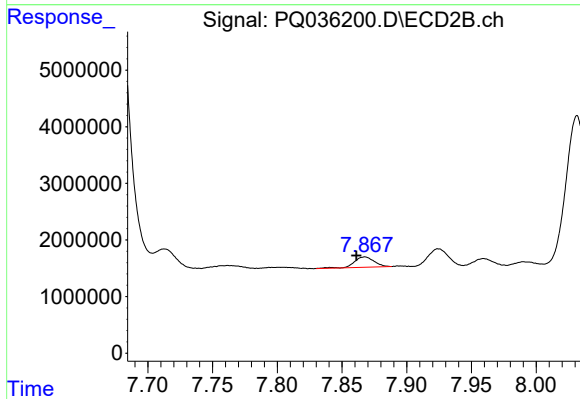
#42 AR-1268-2

R.T.: 7.667 min  
Delta R.T.: 0.004 min  
Response: 216950749  
Conc: 656.68 ng/ml



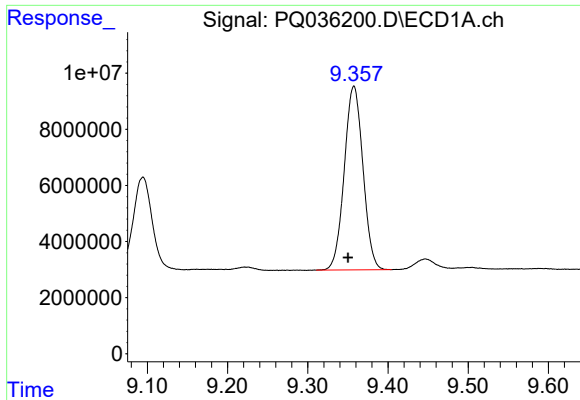
#43 AR-1268-3

R.T.: 8.931 min  
Delta R.T.: 0.005 min  
Response: 6191488  
Conc: 14.58 ng/ml



#43 AR-1268-3

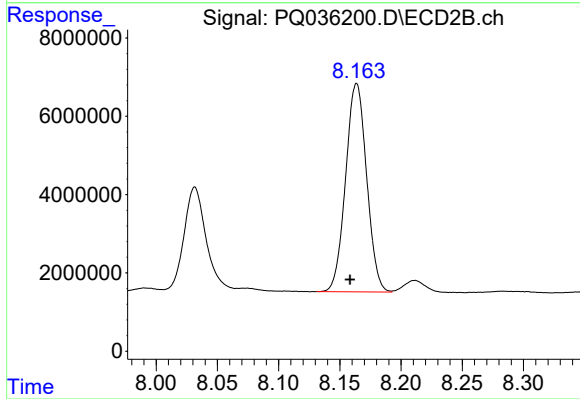
R.T.: 7.868 min  
Delta R.T.: 0.006 min  
Response: 1952741  
Conc: 7.20 ng/ml



#44 AR-1268-4

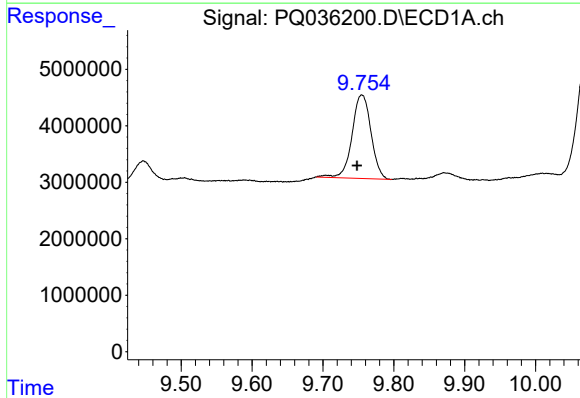
R.T.: 9.358 min  
Delta R.T.: 0.007 min  
Response: 106020453  
Conc: 624.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



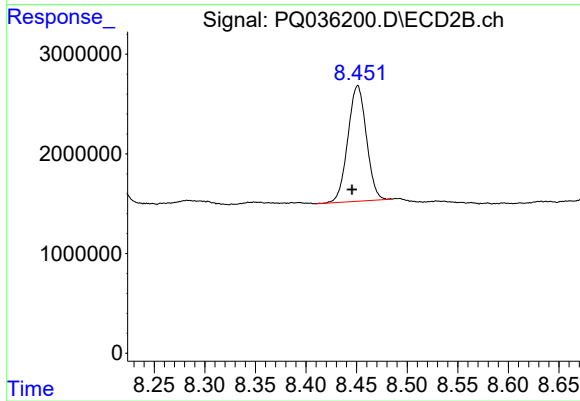
#44 AR-1268-4

R.T.: 8.164 min  
Delta R.T.: 0.005 min  
Response: 63595694  
Conc: 568.67 ng/ml



#45 AR-1268-5

R.T.: 9.755 min  
Delta R.T.: 0.007 min  
Response: 27459137  
Conc: 19.27 ng/ml



#45 AR-1268-5

R.T.: 8.451 min  
Delta R.T.: 0.006 min  
Response: 14802415  
Conc: 17.16 ng/ml