

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092620\  
 Data File : PQ050039.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2020 11:39  
 Operator : DD\AJ  
 Sample : AIBLK06  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 02:36:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092420CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 24 08:00:48 2020  
 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... | 5.214  | 4.271  | 212.5E6  | 74921119 | 21.467 | 21.254    |
| 2)                          | SA Decachlor... | 11.407 | 9.621  | 302.0E6  | 266.7E6  | 44.487 | 49.582    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.793f | 0        | 2673358  | N.D.   | 22.563 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.793  | 0        | 2673358  | N.D.   | 28.327 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.075f | 0        | 5847126  | N.D.   | 47.296 #  |
| 9)                          | L2 AR-1221-2    | 5.572  | 4.626  | 3289724  | 659784   | 39.078 | 21.680 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.793f | 0        | 2673358  | N.D.   | 53.976 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.793f | 0        | 2673358  | N.D.   | 59.986 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 6.075f | 0        | 5847126  | N.D.   | 115.064 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.793f | 0        | 2673358  | N.D.   | 28.931 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.793f | 0        | 2673358  | N.D.   | 29.873 #  |
| 20)                         | L4 AR-1242-5    | 7.517  | 6.394  | 1876333  | 412473   | 9.741  | 3.094 #   |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.793  | 0        | 2673358  | N.D.   | 20.507 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.793f | 0        | 2673358  | N.D.   | 20.153 #  |
| 24)                         | L5 AR-1248-4    | 7.467  | 6.075f | 16080243 | 5847126  | 48.074 | 35.413 #  |
| 25)                         | L5 AR-1248-5    | 7.517  | 6.428  | 1876333  | 4337590  | 5.960  | 23.931 #  |
| 26)                         | L6 AR-1254-1    | 7.467  | 6.394  | 16080243 | 412473   | 48.749 | 1.489 #   |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.580  | 0        | 338970   | N.D.   | 1.371 #   |
| 28)                         | L6 AR-1254-3    | 8.107f | 6.983  | 1445748  | 1974650  | 2.974  | 4.814 #   |
| 29)                         | L6 AR-1254-4    | 8.323f | 7.221  | 3484086  | 510815   | 9.185  | 1.689 #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.618  | 0        | 43488    | N.D.   | 0.108 #   |
| 31)                         | L7 AR-1260-1    | 8.281f | 7.127  | 4287616  | 734910   | 13.165 | 2.999 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.320  | 0        | 732730   | N.D.   | 2.078 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.471  | 0        | 566389   | N.D.   | 1.880 #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.961  | 0        | 330180   | N.D.   | 1.211 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.167f | 0        | 350789   | N.D.   | 0.455 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.618  | 0        | 43488    | N.D.   | 0.209 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.167  | 0        | 350789   | N.D.   | 0.395 #   |
| 38)                         | L8 AR-1262-3    | 9.827f | 8.502  | 2722406  | 1697133  | 7.439  | 4.602 #   |
| 39)                         | L8 AR-1262-4    | 9.827f | 8.552  | 2722406  | 825084   | 6.154  | 1.292 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 9.064  | 0        | 2083124  | N.D.   | 6.244 #   |
| 41)                         | L9 AR-1268-1    | 9.827f | 8.502  | 2722406  | 1697133  | 2.832  | 1.513 #   |
| 42)                         | L9 AR-1268-2    | 9.827f | 8.552  | 2722406  | 825084   | 2.959  | 0.850 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.765  | 0        | 1764955  | N.D.   | 2.126 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 9.064  | 0        | 2083124  | N.D.   | 5.471 #   |
| 45)                         | L9 AR-1268-5    | 11.047 | 9.360  | 3524149  | 2031480  | 1.372  | 0.791 #   |
| -----                       |                 |        |        |          |          |        |           |

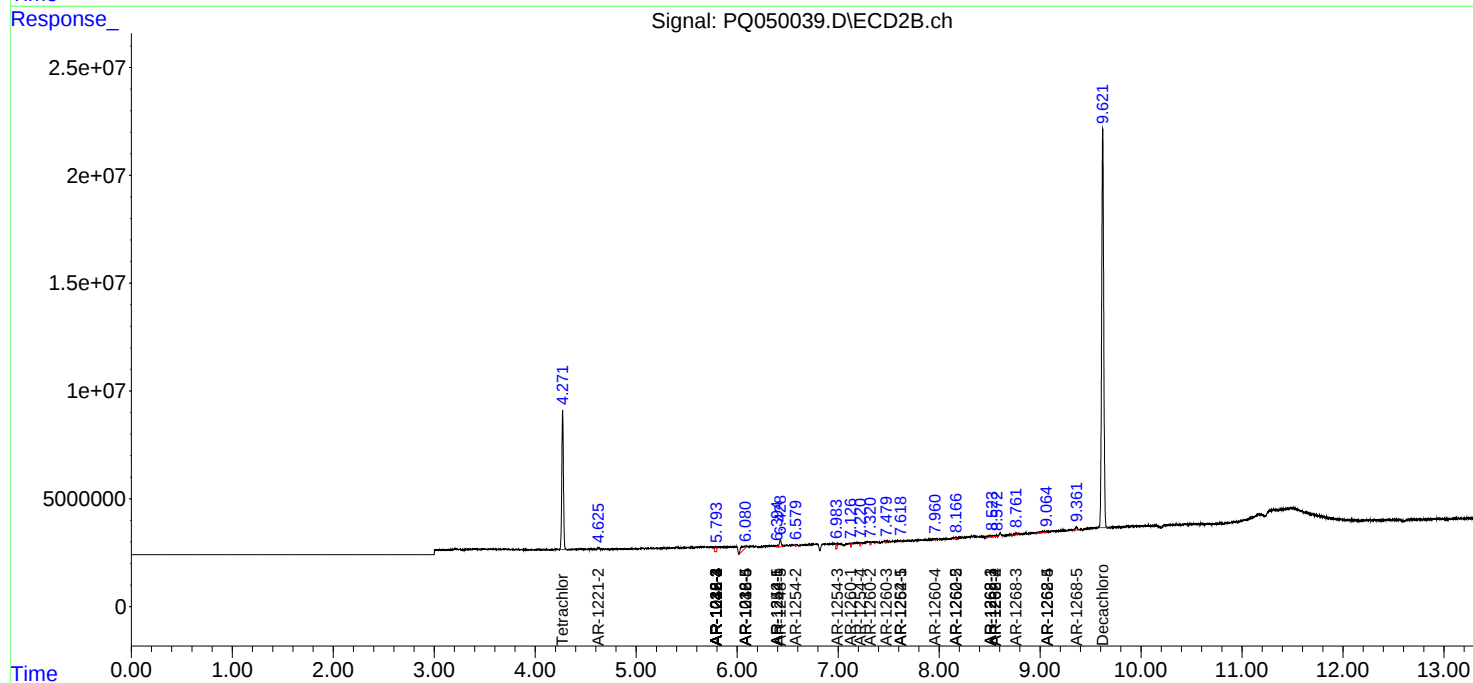
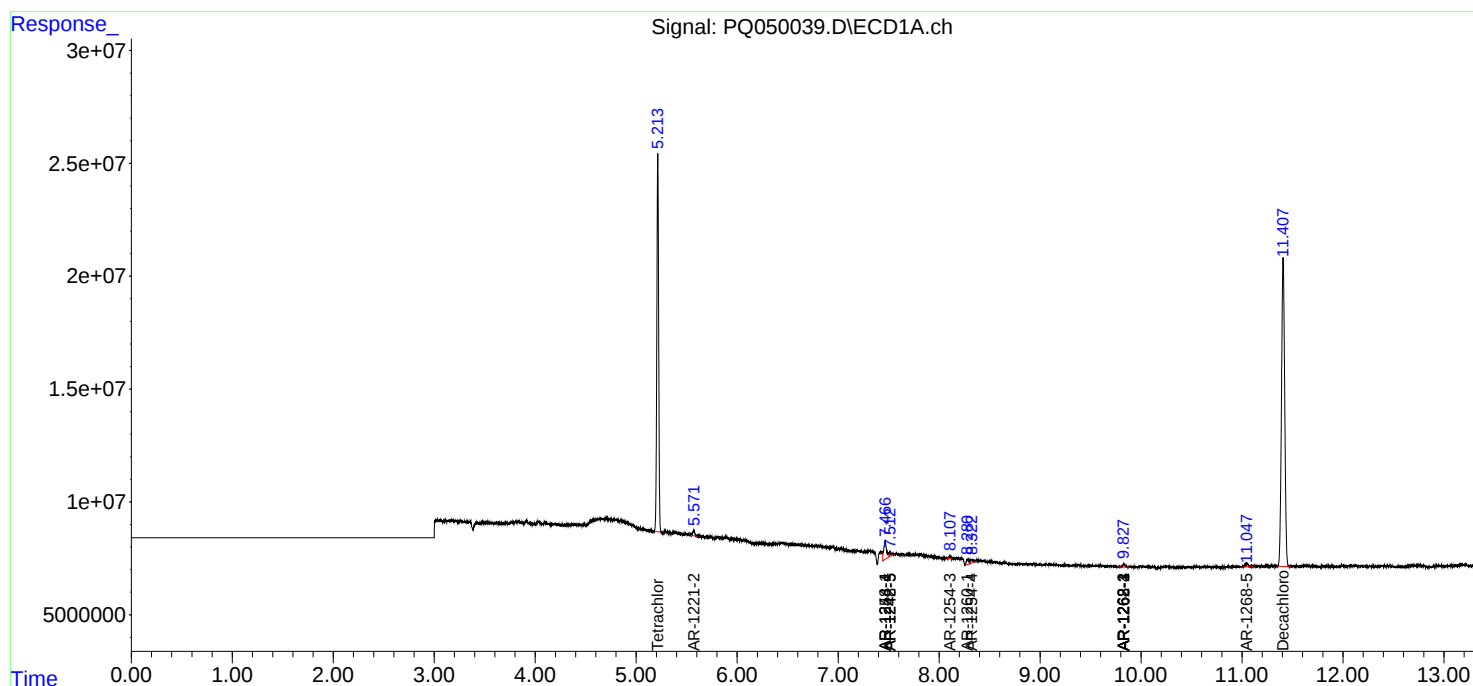
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

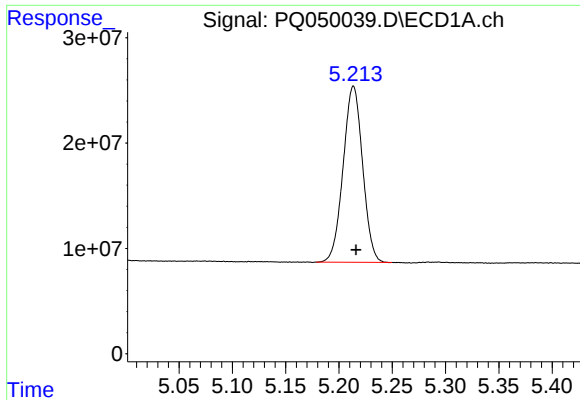
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092620\  
Data File : PQ050039.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Sep 2020 11:39  
Operator : DD\AJ  
Sample : AIBLK06  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 02:36:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092420CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 24 08:00:48 2020  
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

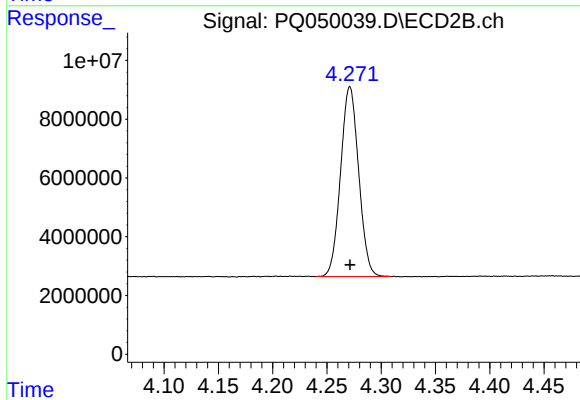




#1 Tetrachloro-m-xylene

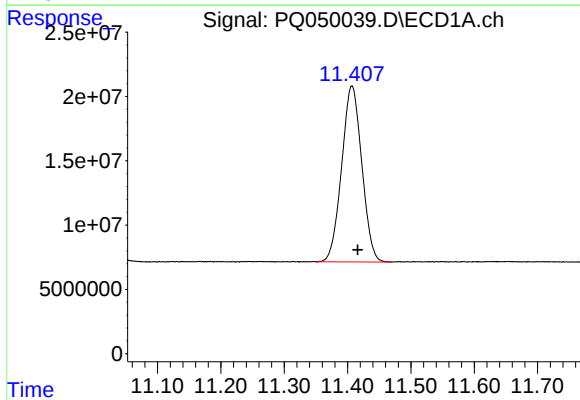
R.T.: 5.214 min  
Delta R.T.: -0.002 min  
Response: 212516831  
Conc: 21.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



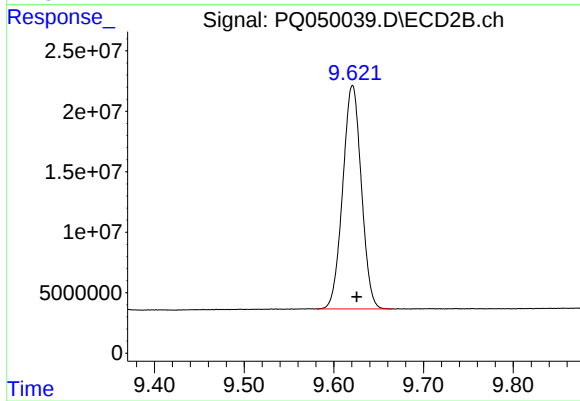
#1 Tetrachloro-m-xylene

R.T.: 4.271 min  
Delta R.T.: 0.000 min  
Response: 74921119  
Conc: 21.25 ng/ml



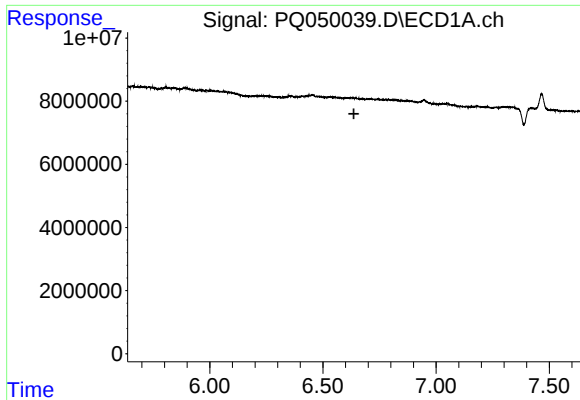
#2 Decachlorobiphenyl

R.T.: 11.407 min  
Delta R.T.: -0.009 min  
Response: 302016356  
Conc: 44.49 ng/ml



#2 Decachlorobiphenyl

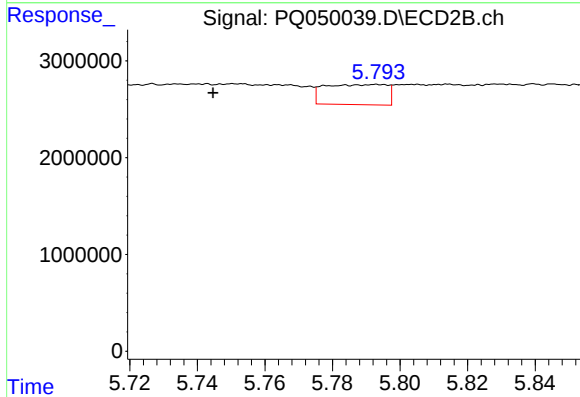
R.T.: 9.621 min  
Delta R.T.: -0.005 min  
Response: 266698946  
Conc: 49.58 ng/ml



#5 AR-1016-3

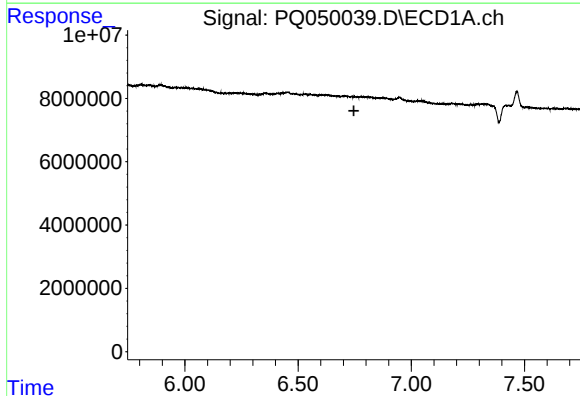
R.T.: 0.000 min  
Exp R.T.: 6.637 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



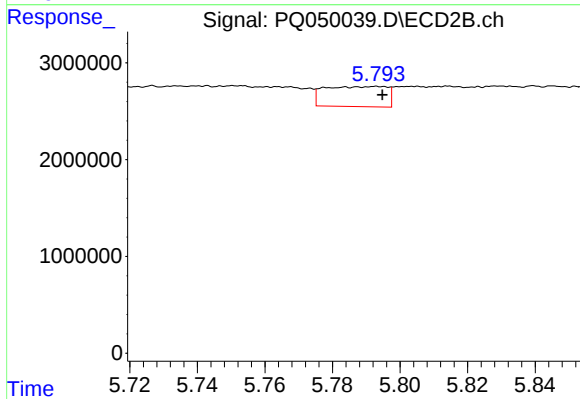
#5 AR-1016-3

R.T.: 5.793 min  
Delta R.T.: 0.048 min  
Response: 2673358  
Conc: 22.56 ng/ml



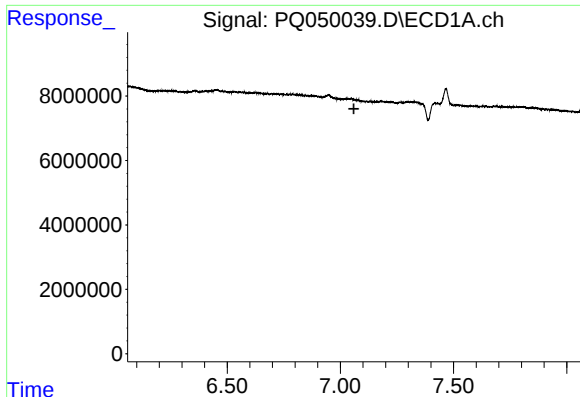
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.747 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

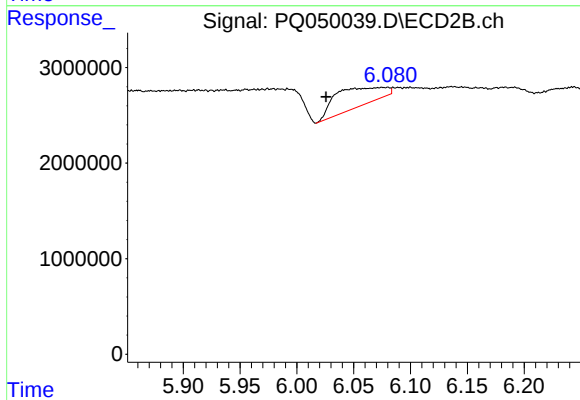
R.T.: 5.793 min  
Delta R.T.: -0.002 min  
Response: 2673358  
Conc: 28.33 ng/ml



#7 AR-1016-5

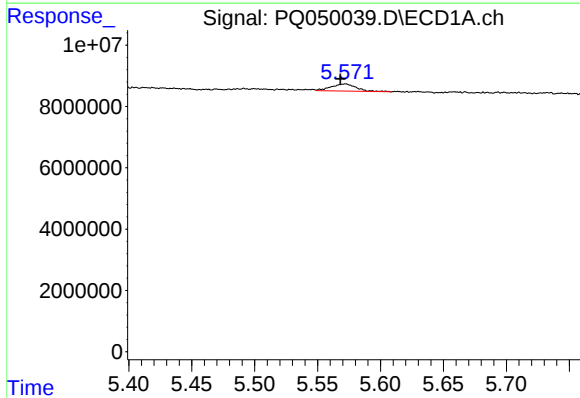
R.T.: 0.000 min  
Exp R.T.: 7.060 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



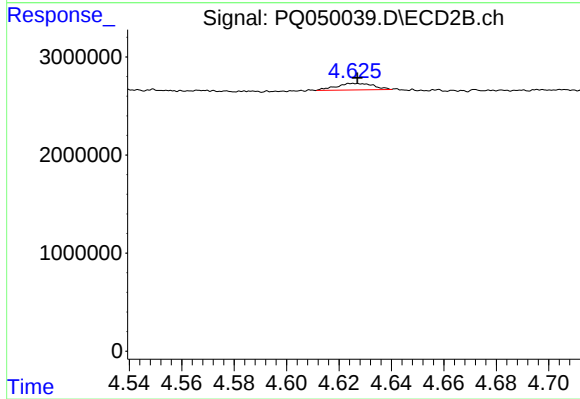
#7 AR-1016-5

R.T.: 6.075 min  
Delta R.T.: 0.049 min  
Response: 5847126  
Conc: 47.30 ng/ml



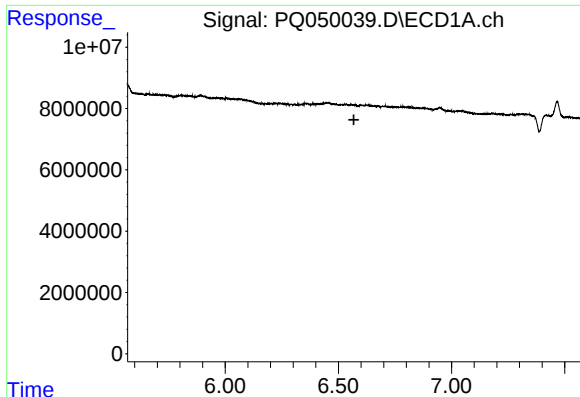
#9 AR-1221-2

R.T.: 5.572 min  
Delta R.T.: 0.004 min  
Response: 3289724  
Conc: 39.08 ng/ml



#9 AR-1221-2

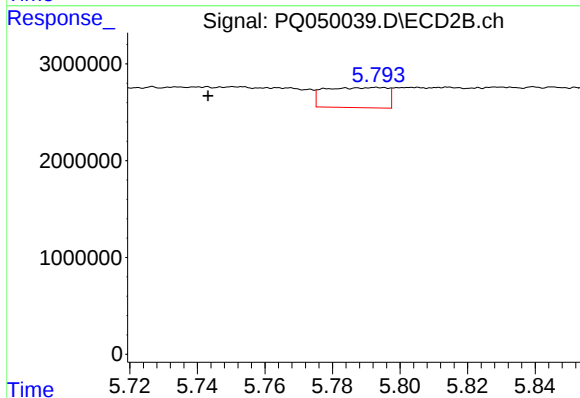
R.T.: 4.626 min  
Delta R.T.: -0.001 min  
Response: 659784  
Conc: 21.68 ng/ml



#13 AR-1232-3

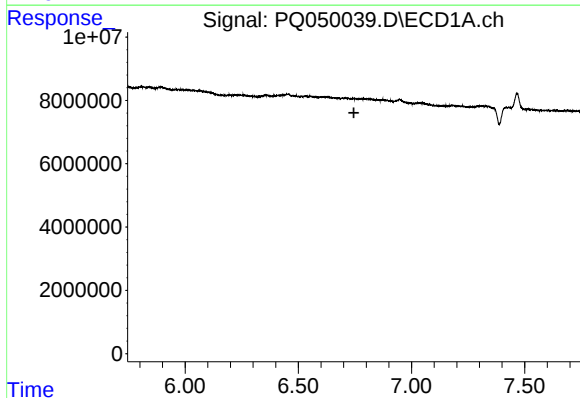
R.T.: 0.000 min  
Exp R.T.: 6.568 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



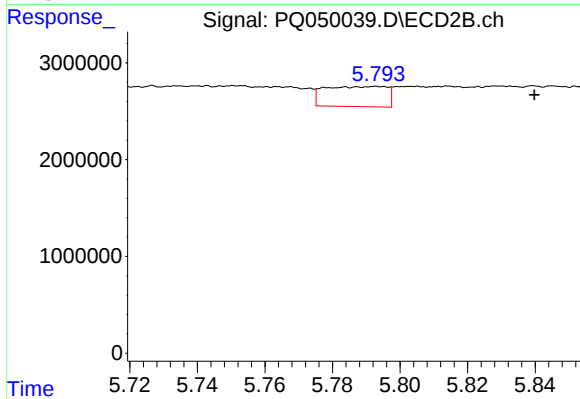
#13 AR-1232-3

R.T.: 5.793 min  
Delta R.T.: 0.050 min  
Response: 2673358  
Conc: 53.98 ng/ml



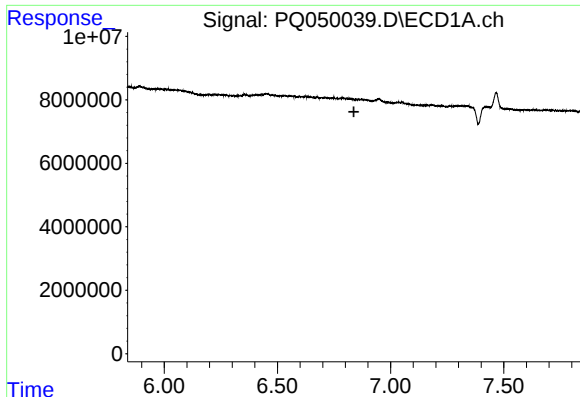
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.746 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

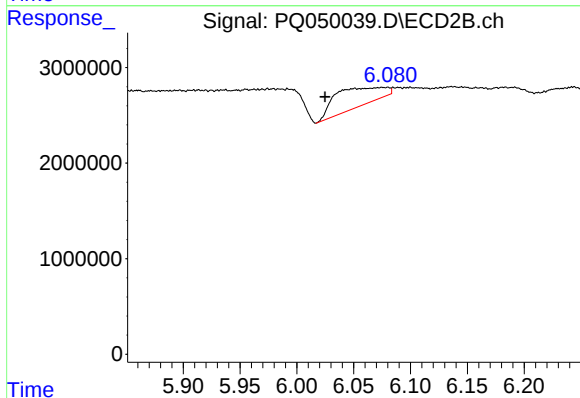
R.T.: 5.793 min  
Delta R.T.: -0.047 min  
Response: 2673358  
Conc: 59.99 ng/ml



#15 AR-1232-5

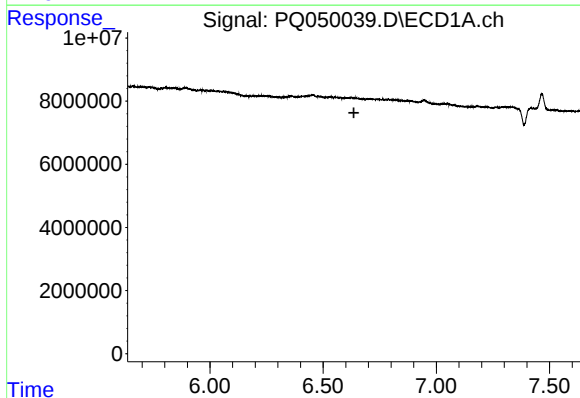
R.T.: 0.000 min  
Exp R.T.: 6.838 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



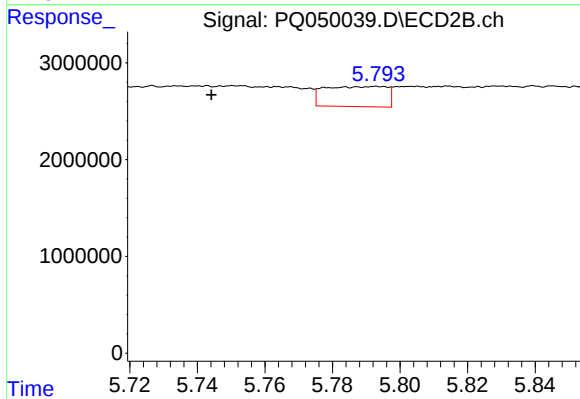
#15 AR-1232-5

R.T.: 6.075 min  
Delta R.T.: 0.050 min  
Response: 5847126  
Conc: 115.06 ng/ml



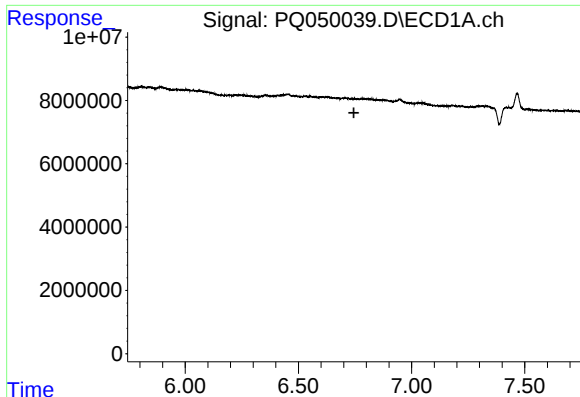
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 6.636 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

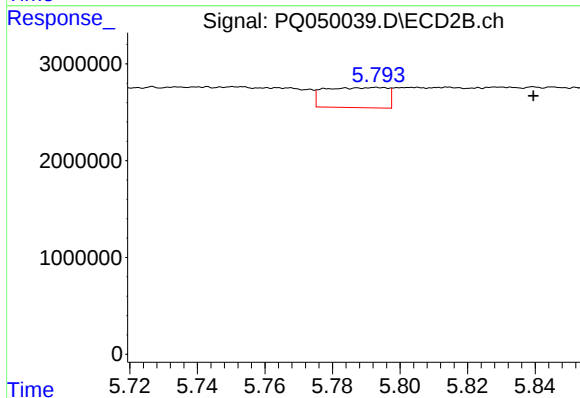
R.T.: 5.793 min  
Delta R.T.: 0.049 min  
Response: 2673358  
Conc: 28.93 ng/ml



#19 AR-1242-4

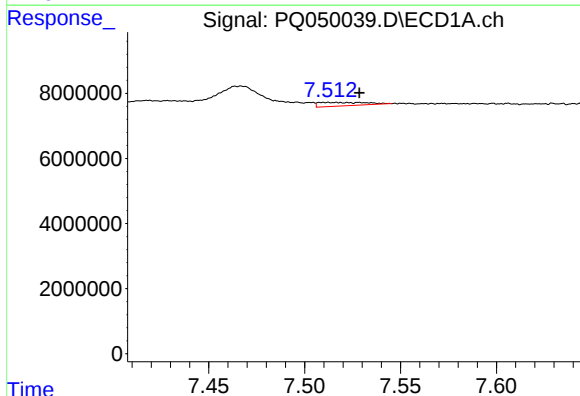
R.T.: 0.000 min  
Exp R.T.: 6.745 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



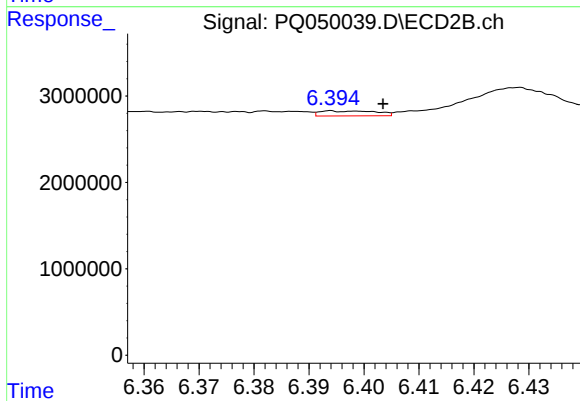
#19 AR-1242-4

R.T.: 5.793 min  
Delta R.T.: -0.046 min  
Response: 2673358  
Conc: 29.87 ng/ml



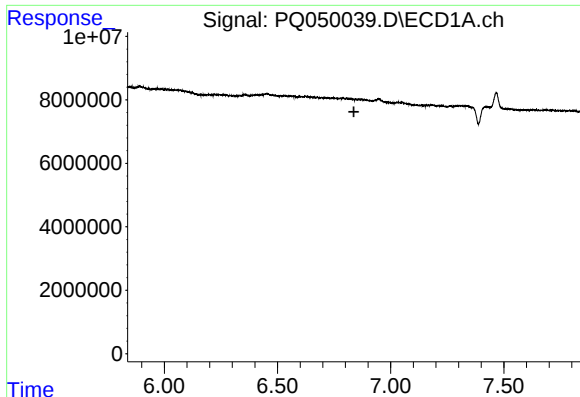
#20 AR-1242-5

R.T.: 7.517 min  
Delta R.T.: -0.012 min  
Response: 1876333  
Conc: 9.74 ng/ml



#20 AR-1242-5

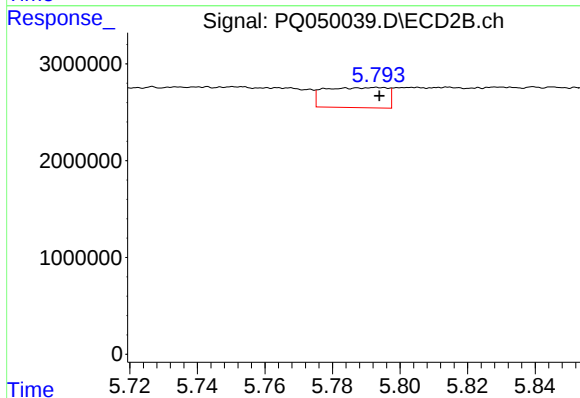
R.T.: 6.394 min  
Delta R.T.: -0.009 min  
Response: 412473  
Conc: 3.09 ng/ml



#22 AR-1248-2

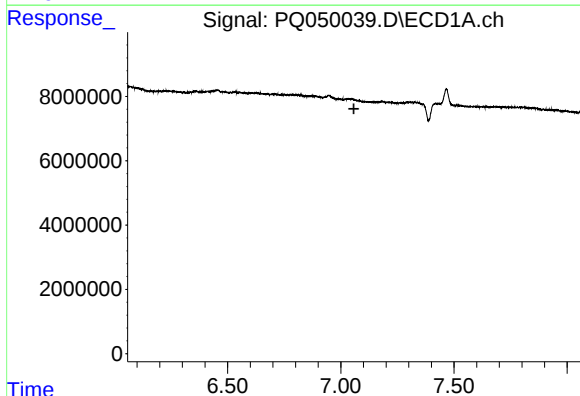
R.T.: 0.000 min  
Exp R.T.: 6.838 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



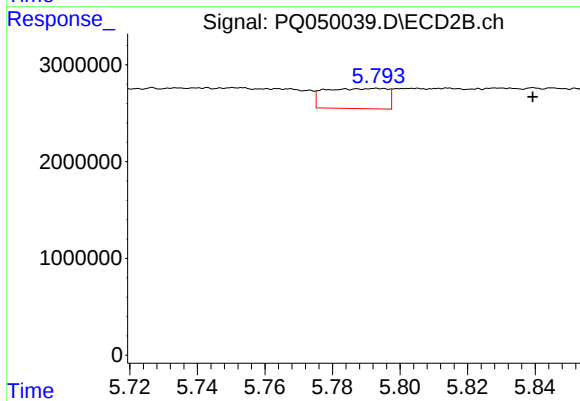
#22 AR-1248-2

R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 2673358  
Conc: 20.51 ng/ml



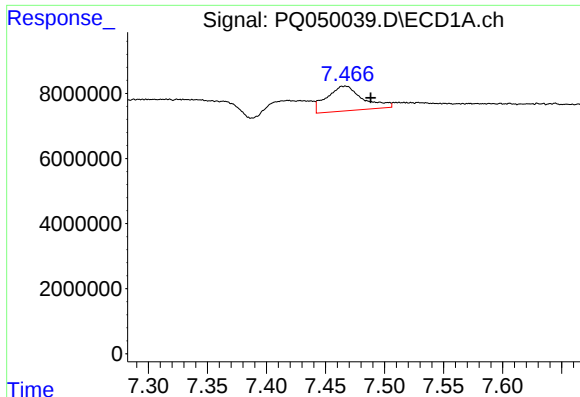
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 7.058 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

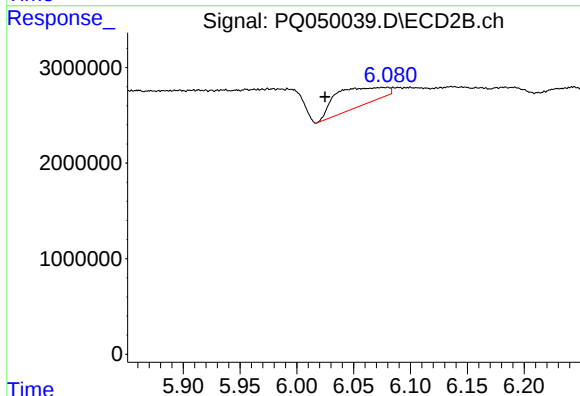
R.T.: 5.793 min  
Delta R.T.: -0.046 min  
Response: 2673358  
Conc: 20.15 ng/ml



#24 AR-1248-4

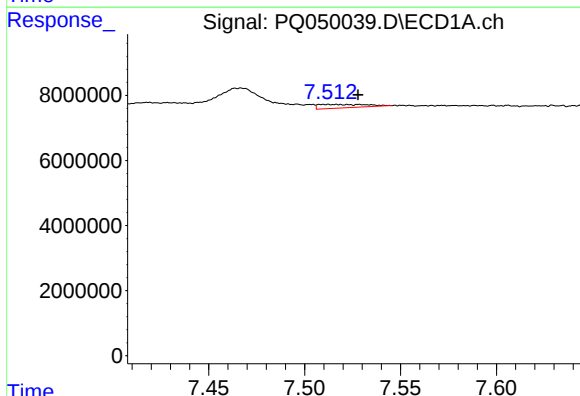
R.T.: 7.467 min  
Delta R.T.: -0.022 min  
Response: 16080243  
Conc: 48.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



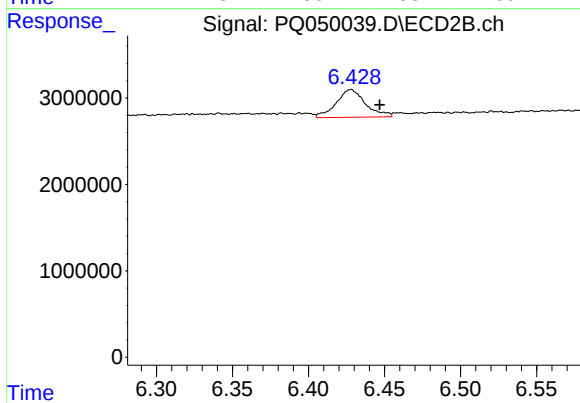
#24 AR-1248-4

R.T.: 6.075 min  
Delta R.T.: 0.050 min  
Response: 5847126  
Conc: 35.41 ng/ml



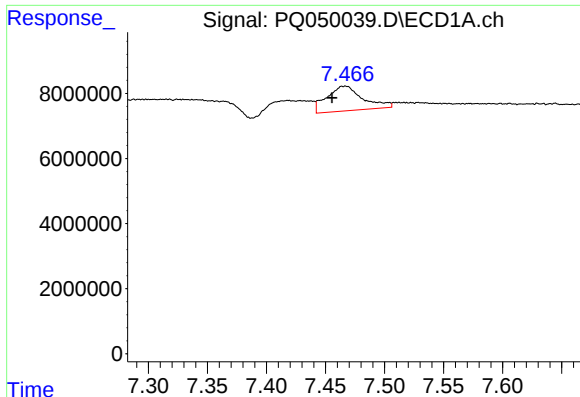
#25 AR-1248-5

R.T.: 7.517 min  
Delta R.T.: -0.011 min  
Response: 1876333  
Conc: 5.96 ng/ml



#25 AR-1248-5

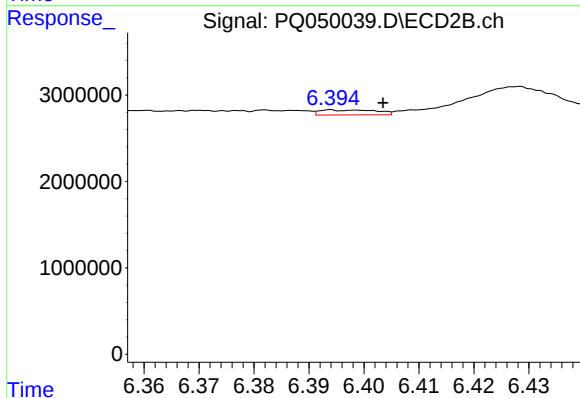
R.T.: 6.428 min  
Delta R.T.: -0.019 min  
Response: 4337590  
Conc: 23.93 ng/ml



#26 AR-1254-1

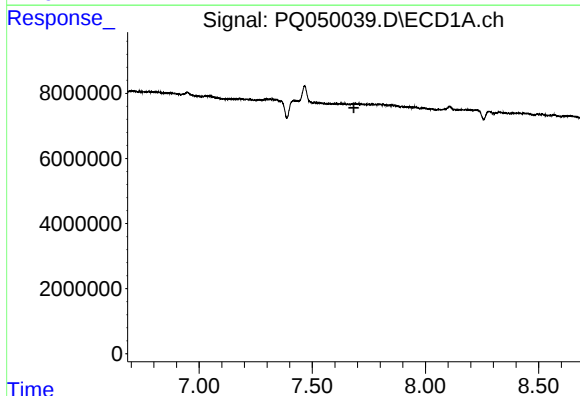
R.T.: 7.467 min  
Delta R.T.: 0.011 min  
Response: 16080243  
Conc: 48.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



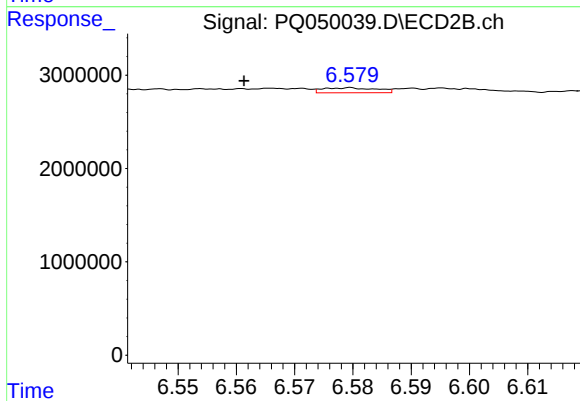
#26 AR-1254-1

R.T.: 6.394 min  
Delta R.T.: -0.009 min  
Response: 412473  
Conc: 1.49 ng/ml



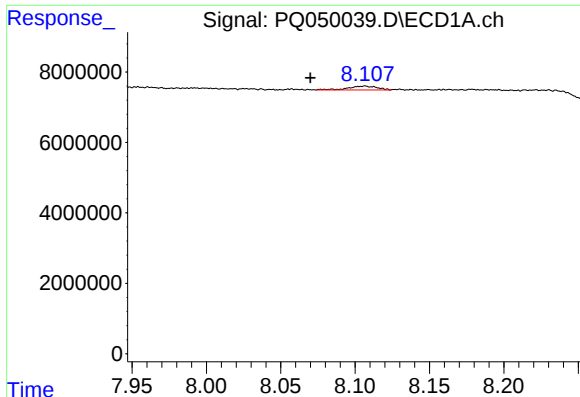
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 7.684 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

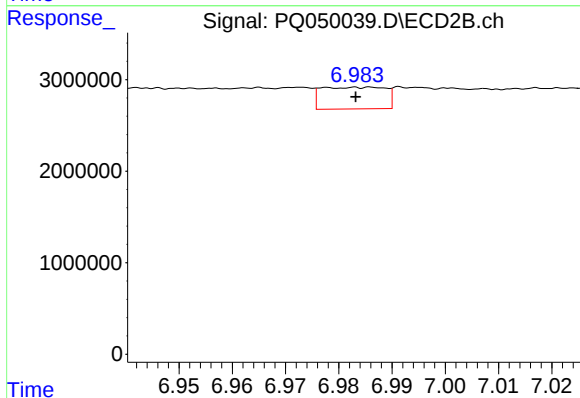
R.T.: 6.580 min  
Delta R.T.: 0.018 min  
Response: 338970  
Conc: 1.37 ng/ml



#28 AR-1254-3

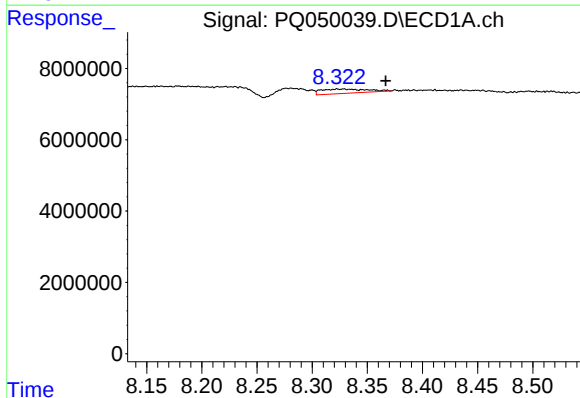
R.T.: 8.107 min  
Delta R.T.: 0.037 min  
Response: 1445748  
Conc: 2.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



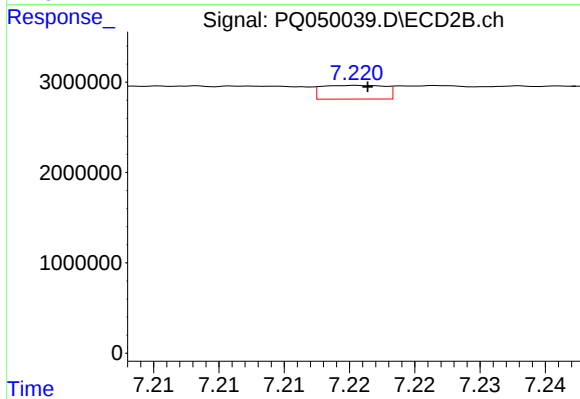
#28 AR-1254-3

R.T.: 6.983 min  
Delta R.T.: 0.000 min  
Response: 1974650  
Conc: 4.81 ng/ml



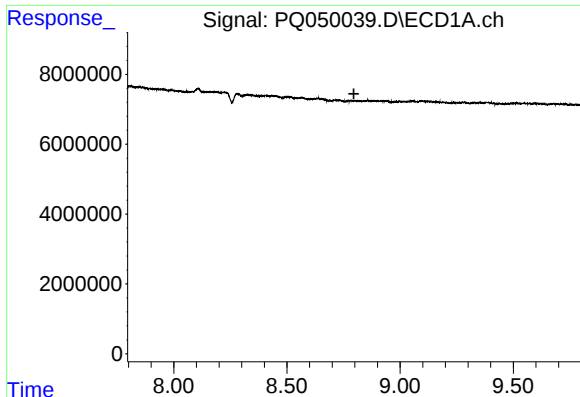
#29 AR-1254-4

R.T.: 8.323 min  
Delta R.T.: -0.044 min  
Response: 3484086  
Conc: 9.18 ng/ml



#29 AR-1254-4

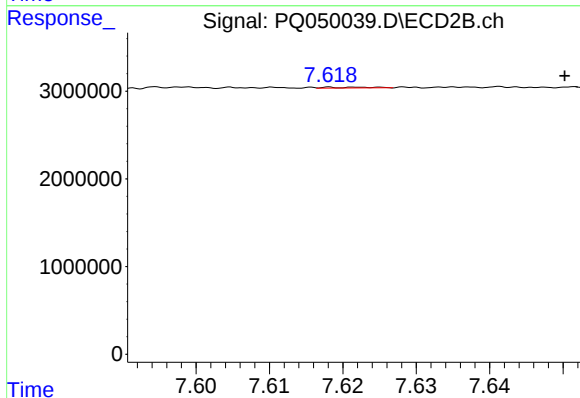
R.T.: 7.221 min  
Delta R.T.: 0.000 min  
Response: 510815  
Conc: 1.69 ng/ml



#30 AR-1254-5

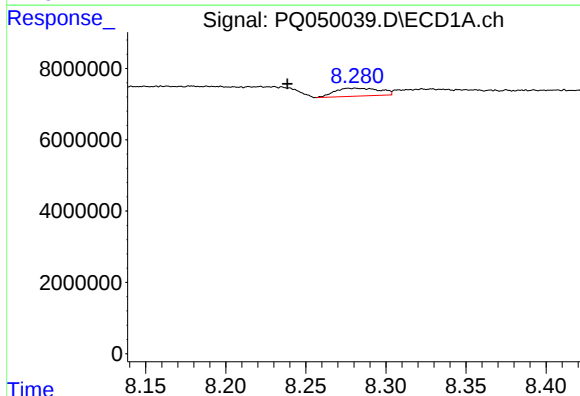
R.T.: 0.000 min  
Exp R.T.: 8.796 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



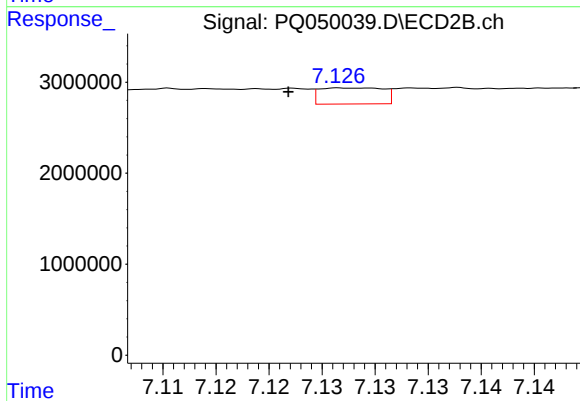
#30 AR-1254-5

R.T.: 7.618 min  
Delta R.T.: -0.032 min  
Response: 43488  
Conc: 0.11 ng/ml



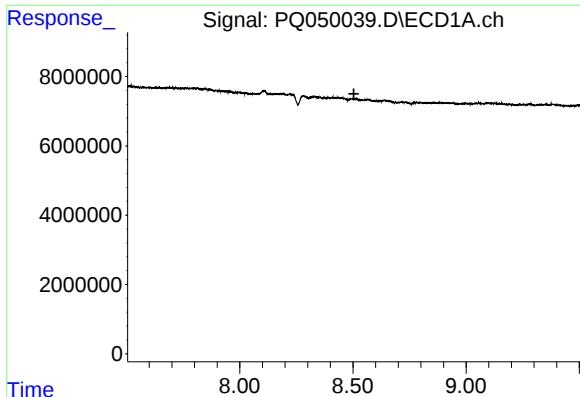
#31 AR-1260-1

R.T.: 8.281 min  
Delta R.T.: 0.042 min  
Response: 4287616  
Conc: 13.17 ng/ml



#31 AR-1260-1

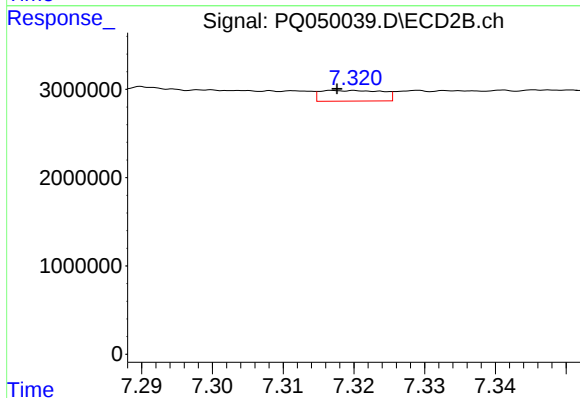
R.T.: 7.127 min  
Delta R.T.: 0.005 min  
Response: 734910  
Conc: 3.00 ng/ml



#32 AR-1260-2

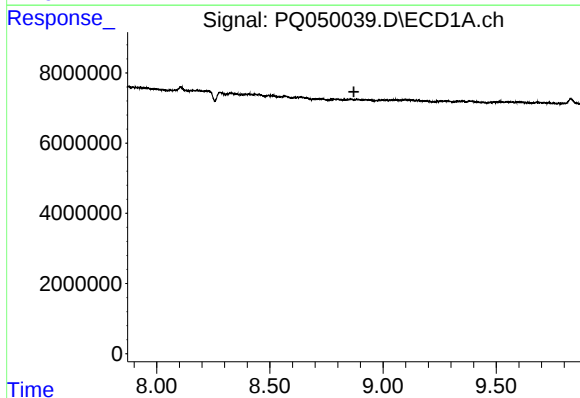
R.T.: 0.000 min  
Exp R.T.: 8.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



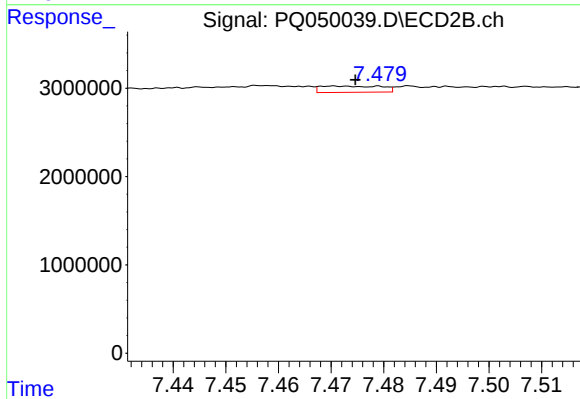
#32 AR-1260-2

R.T.: 7.320 min  
Delta R.T.: 0.003 min  
Response: 732730  
Conc: 2.08 ng/ml



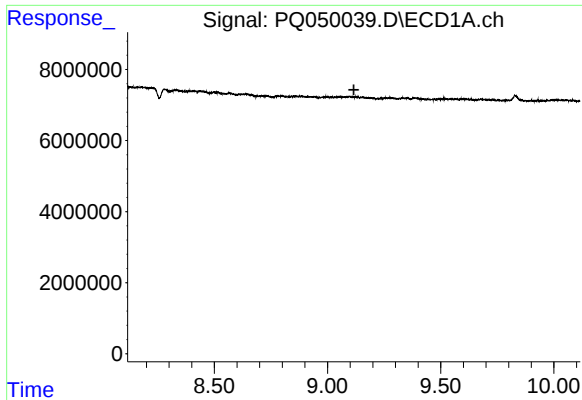
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 8.871 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

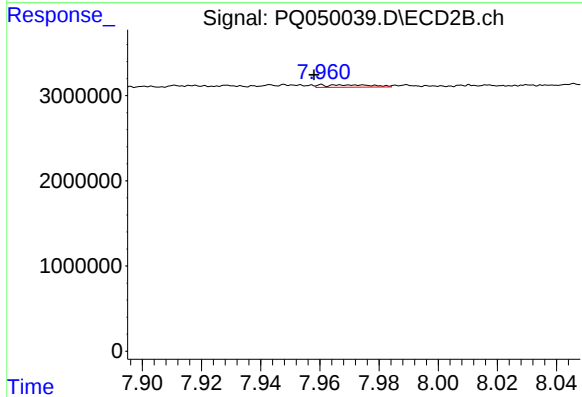
R.T.: 7.471 min  
Delta R.T.: -0.004 min  
Response: 566389  
Conc: 1.88 ng/ml



#34 AR-1260-4

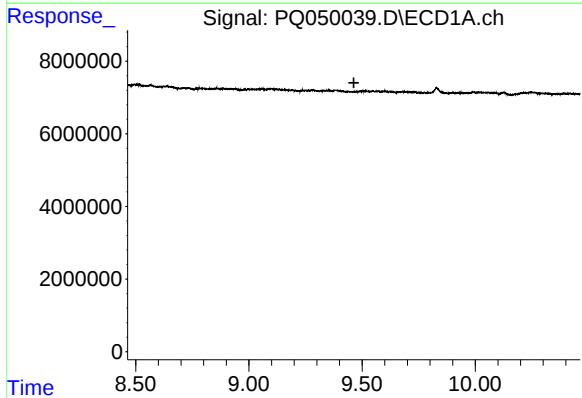
R.T.: 0.000 min  
Exp R.T.: 9.116 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



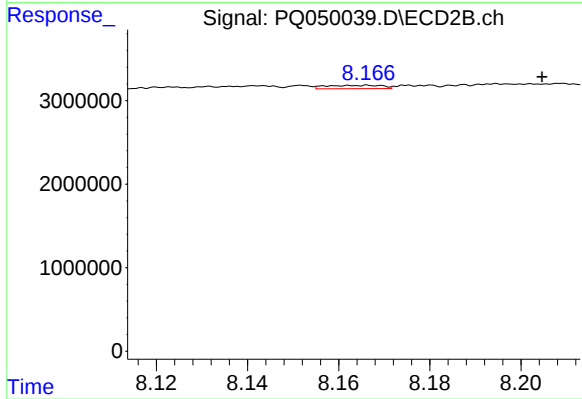
#34 AR-1260-4

R.T.: 7.961 min  
Delta R.T.: 0.003 min  
Response: 330180  
Conc: 1.21 ng/ml



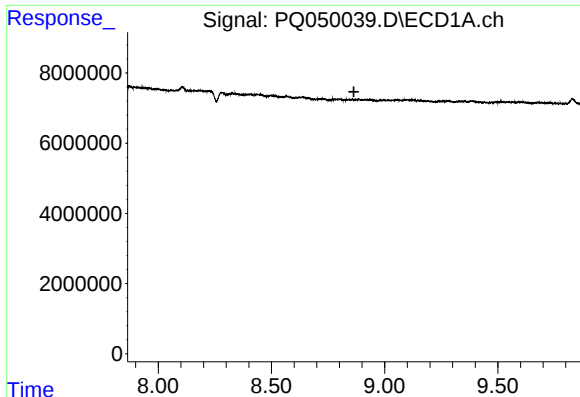
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 9.464 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

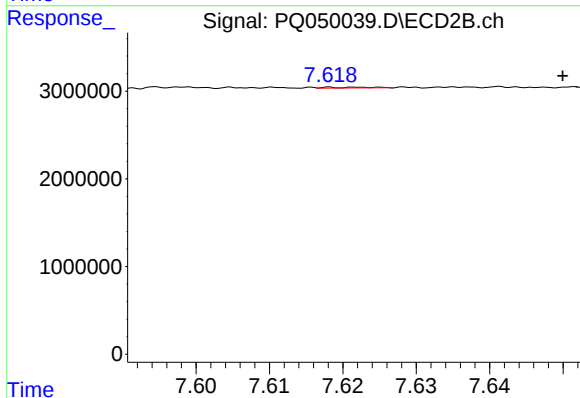
R.T.: 8.167 min  
Delta R.T.: -0.038 min  
Response: 350789  
Conc: 0.46 ng/ml



#36 AR-1262-1

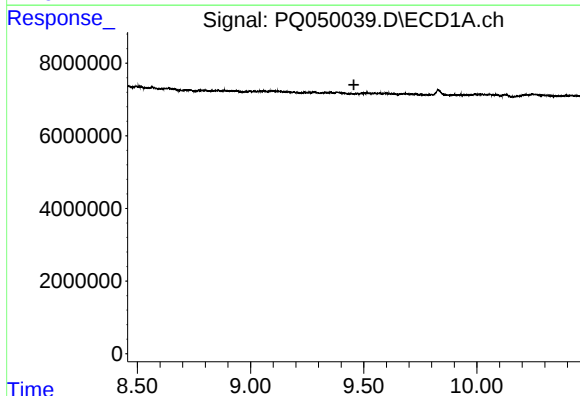
R.T.: 0.000 min  
Exp R.T.: 8.864 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



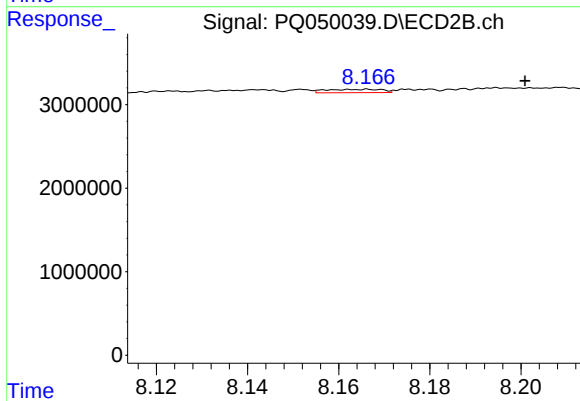
#36 AR-1262-1

R.T.: 7.618 min  
Delta R.T.: -0.032 min  
Response: 43488  
Conc: 0.21 ng/ml



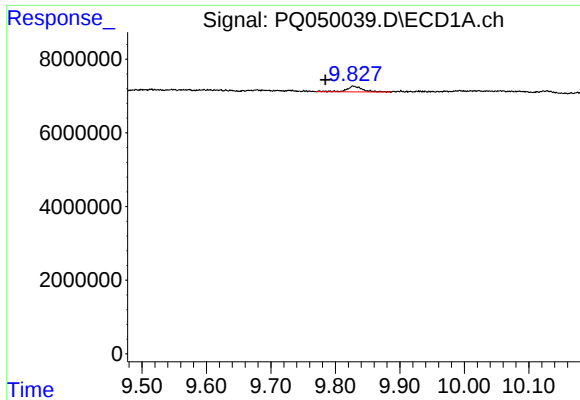
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 9.457 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

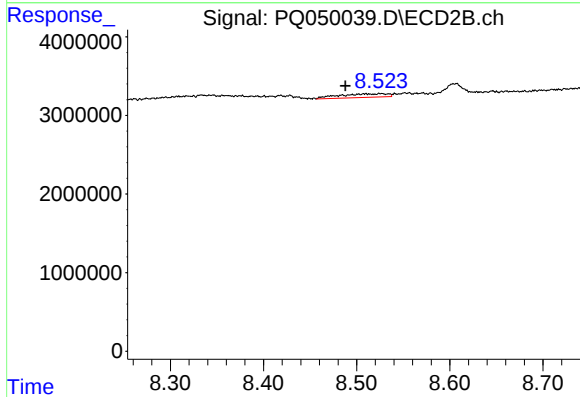
R.T.: 8.167 min  
Delta R.T.: -0.034 min  
Response: 350789  
Conc: 0.40 ng/ml



#38 AR-1262-3

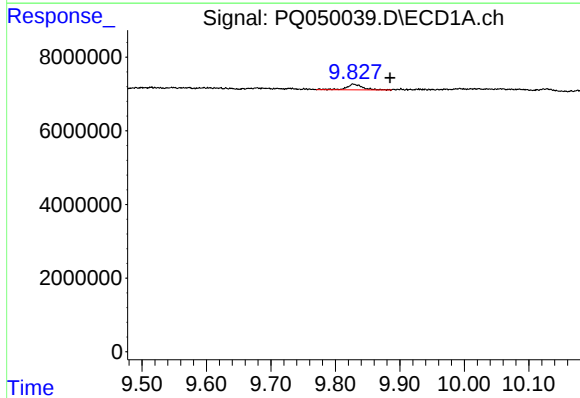
R.T.: 9.827 min  
Delta R.T.: 0.043 min  
Response: 2722406  
Conc: 7.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



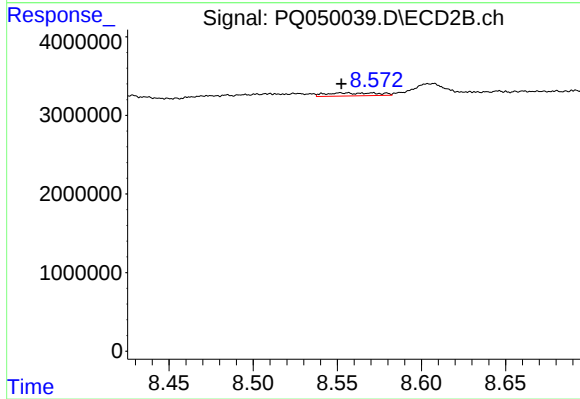
#38 AR-1262-3

R.T.: 8.502 min  
Delta R.T.: 0.014 min  
Response: 1697133  
Conc: 4.60 ng/ml



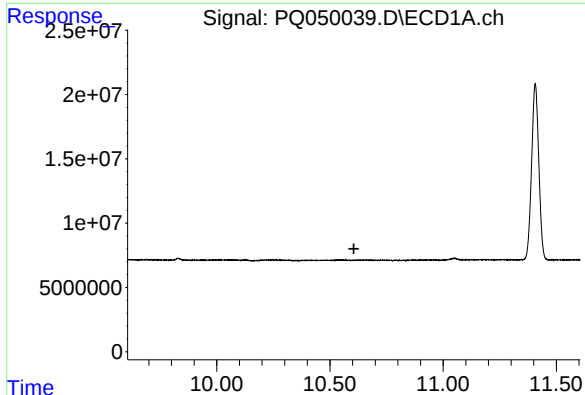
#39 AR-1262-4

R.T.: 9.827 min  
Delta R.T.: -0.057 min  
Response: 2722406  
Conc: 6.15 ng/ml



#39 AR-1262-4

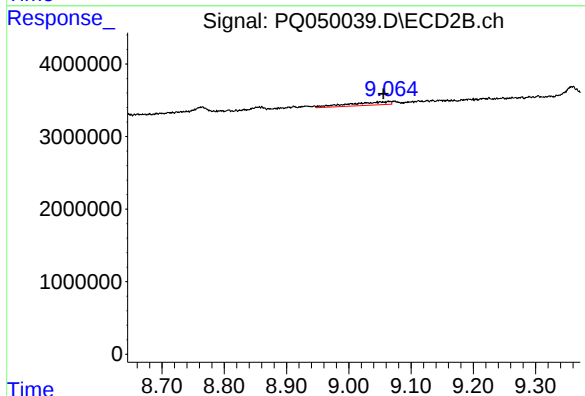
R.T.: 8.552 min  
Delta R.T.: 0.000 min  
Response: 825084  
Conc: 1.29 ng/ml



#40 AR-1262-5

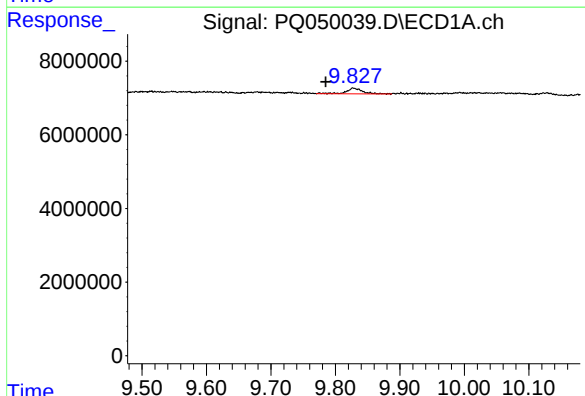
R.T.: 0.000 min  
Exp R.T.: 10.606 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



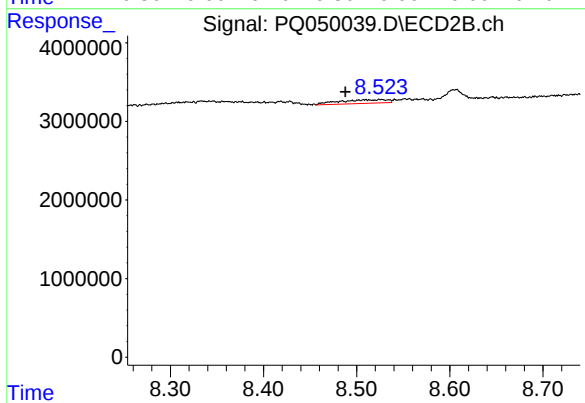
#40 AR-1262-5

R.T.: 9.064 min  
Delta R.T.: 0.009 min  
Response: 2083124  
Conc: 6.24 ng/ml



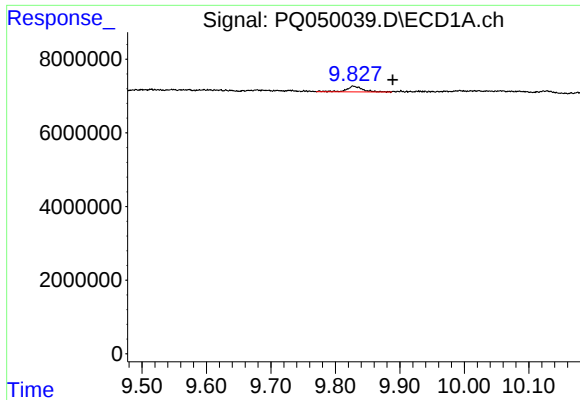
#41 AR-1268-1

R.T.: 9.827 min  
Delta R.T.: 0.042 min  
Response: 2722406  
Conc: 2.83 ng/ml



#41 AR-1268-1

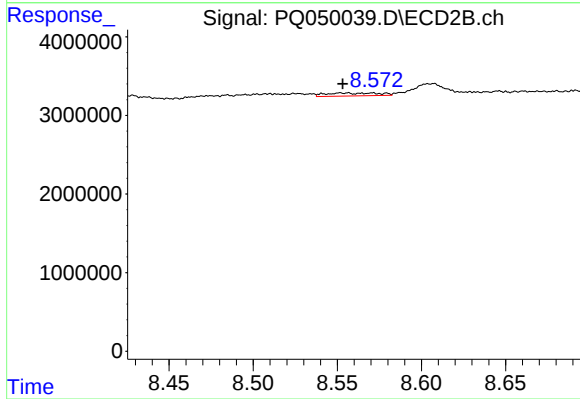
R.T.: 8.502 min  
Delta R.T.: 0.014 min  
Response: 1697133  
Conc: 1.51 ng/ml



#42 AR-1268-2

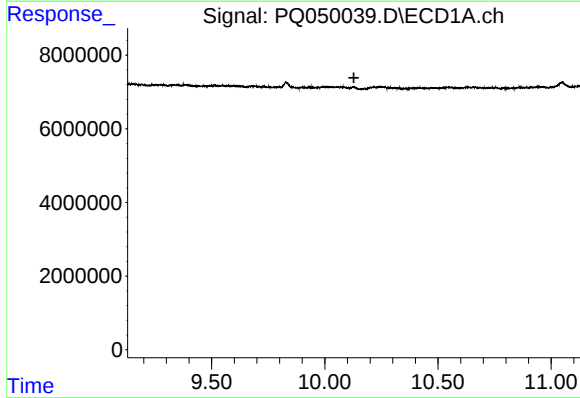
R.T.: 9.827 min  
Delta R.T.: -0.061 min  
Response: 2722406  
Conc: 2.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



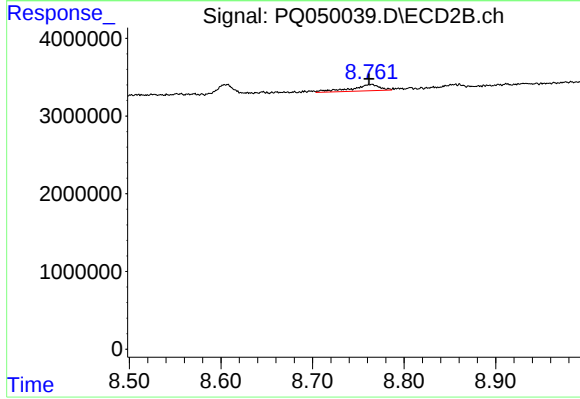
#42 AR-1268-2

R.T.: 8.552 min  
Delta R.T.: -0.002 min  
Response: 825084  
Conc: 0.85 ng/ml



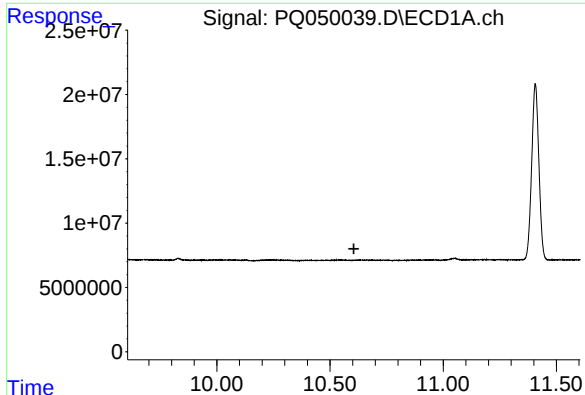
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 10.128 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

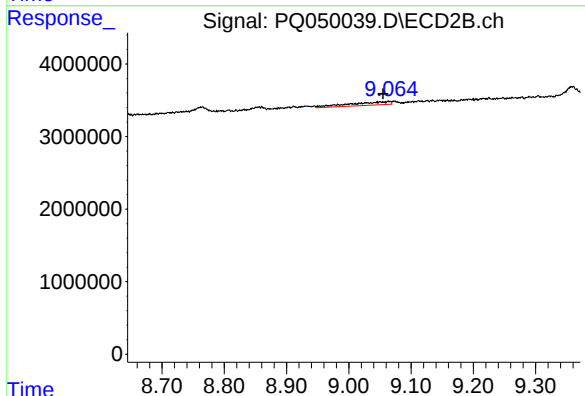
R.T.: 8.765 min  
Delta R.T.: 0.003 min  
Response: 1764955  
Conc: 2.13 ng/ml



#44 AR-1268-4

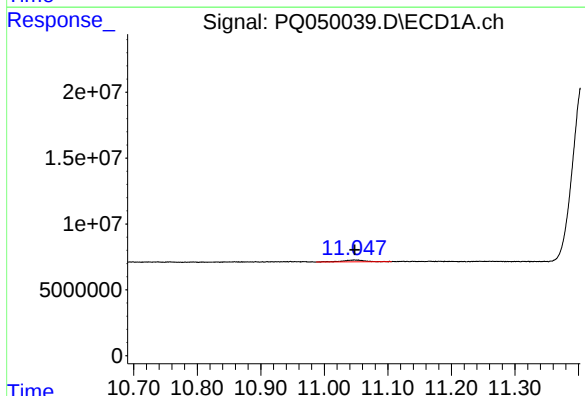
R.T.: 0.000 min  
Exp R.T.: 10.605 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



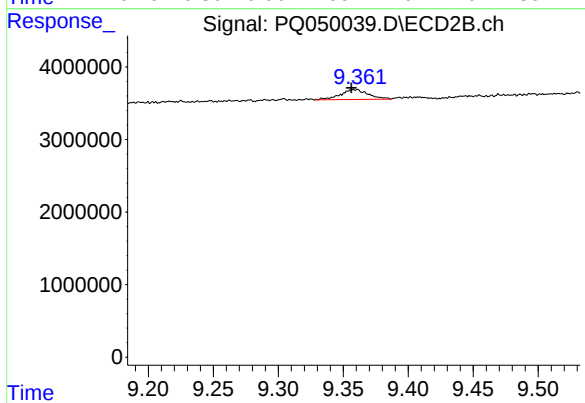
#44 AR-1268-4

R.T.: 9.064 min  
Delta R.T.: 0.009 min  
Response: 2083124  
Conc: 5.47 ng/ml



#45 AR-1268-5

R.T.: 11.047 min  
Delta R.T.: 0.000 min  
Response: 3524149  
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 9.360 min  
Delta R.T.: 0.004 min  
Response: 2031480  
Conc: 0.79 ng/ml