Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 19:21
Operator : AJ\MA
Sample : M4217-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:44:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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... | 5.194 | 4.201 | 516.7E6 | 234.7E6 | 22.309 | 21.426 | |
| 2) | SA Decachlor... | 11.355 | 9.523 | 607.0E6 | 452.3E6 | 33.938 | 31.962 | |
| | Target Compounds | | | | | | | |
| 4) | L1 AR-1016-2 | 6.595f | 0.000 | 3025318 | 0 | 2.642 | N.D. | # |
| 5) | L1 AR-1016-3 | 6.595 | 0.000 | 3025318 | 0 | 4.422 | N.D. | # |
| 6) | L1 AR-1016-4 | 6.724 | 0.000 | 1576538 | 0 | 2.914 | N.D. | # |
| 7) | L1 AR-1016-5 | 7.038 | 0.000 | 1489019 | 0 | 2.822 | N.D. | # |
| 9) | L2 AR-1221-2 | 5.551 | 4.555 | 7406777 | 3638873 | 41.828 | 45.433 | |
| 10) | L2 AR-1221-3 | 5.640 | 4.699f | 2119981 | 2008462 | 3.677 | 6.562 | # |
| 11) | L3 AR-1232-1 | 5.640 | 4.699f | 2119981 | 2008462 | 4.733 | 8.185 | # |
| 12) | L3 AR-1232-2 | 6.222 | 0.000 | 2465132 | 0 | 10.083 | N.D. | # |
| 13) | L3 AR-1232-3 | 6.595f | 0.000 | 3025318 | 0 | 6.279 | N.D. | # |
| 14) | L3 AR-1232-4 | 6.724 | 0.000 | 1576538 | 0 | 6.970 | N.D. | # |
| 15) | L3 AR-1232-5 | 6.838 | 0.000 | 1856910 | 0 | 11.196 | N.D. | # |
| 17) | L4 AR-1242-2 | 6.595f | 0.000 | 3025318 | 0 | 3.167 | N.D. | # |
| 18) | L4 AR-1242-3 | 6.595 | 0.000 | 3025318 | 0 | 5.240 | N.D. | # |
| 19) | L4 AR-1242-4 | 6.724 | 0.000 | 1576538 | 0 | 3.452 | N.D. | # |
| 20) | L4 AR-1242-5 | 7.479 | 6.328 | 714309 | 1366005 | 1.373 | 3.896 | # |
| 22) | L5 AR-1248-2 | 6.838 | 0.000 | 1856910 | 0 | 2.866 | N.D. | # |
| 23) | L5 AR-1248-3 | 7.038 | 0.000 | 1489019 | 0 | 2.019 | N.D. | # |
| 24) | L5 AR-1248-4 | 7.479 | 0.000 | 714309 | 0 | 0.828 | N.D. | # |
| 25) | L5 AR-1248-5 | 7.479 | 6.370 | 714309 | 2569049 | 0.810 | 5.275 | # |
| 26) | L6 AR-1254-1 | 7.415 | 6.328 | 5609937 | 1366005 | 6.799 | 1.875 | # |
| 27) | L6 AR-1254-2 | 7.657 | 6.509 | 4274355 | 1923952 | 3.314 | 2.988 | |
| 28) | L6 AR-1254-3 | 8.050 | 6.929 | 6637013 | 3506836 | 4.765 | 3.363 | # |
| 29) | L6 AR-1254-4 | 8.320 | 7.193f | 1737171 | 4399606 | 1.704 | 6.251 | # |
| 30) | L6 AR-1254-5 | 8.784 | 7.573 | 24226261 | 26029367 | 22.272 | 25.315 | |
| 31) | L7 AR-1260-1 | 0.000 | 7.105f | 0 | 1364751 | N.D. | 2.099 | # |
| 32) | L7 AR-1260-2 | 8.467 | 7.193f | 46898585 | 4399606 | 41.890 | 4.897 | # |
| 33) | L7 AR-1260-3 | 8.784 | 7.409 | 24226261 | 5566971 | 19.791 | 6.818 | # |
| 34) | L7 AR-1260-4 | 9.013f | 7.871 | 7463982 | 2322594 | 8.161 | 3.389 | # |
| 35) | L7 AR-1260-5 | 9.456f | 8.125 | 3512771 | 3904019 | 1.944 | 2.030 | |
| 36) | L8 AR-1262-1 | 8.784f | 7.573 | 24226261 | 26029367 | 19.116 | 47.116 | # |
| 37) | L8 AR-1262-2 | 9.456f | 8.125 | 3512771 | 3904019 | 1.508 | 1.618 | |
| 38) | L8 AR-1262-3 | 0.000 | 8.415 | 0 | 1194463 | N.D. | 1.235 | # |
| 39) | L8 AR-1262-4 | 0.000 | 8.445 | 0 | 7721569 | N.D. | 4.635 | # |
| 40) | L8 AR-1262-5 | 10.592f | 0.000 | 10600362 | 0 | 12.226 | N.D. | # |
| 41) | L9 AR-1268-1 | 0.000 | 8.415 | 0 | 1194463 | N.D. | 0.414 | # |
| 42) | L9 AR-1268-2 | 0.000 | 8.445 | 0 | 7721569 | N.D. | 3.115 | # |
| 43) | L9 AR-1268-3 | 0.000 | 8.682 | 0 | 1390962 | N.D. | 0.646 | # |
| 44) | L9 AR-1268-4 | 10.592f | 0.000 | 10600362 | 0 | 11.270 | N.D. | # |
| 45) | L9 AR-1268-5 | 10.995 | 9.269 | 3518080 | 4780354 | 0.494 | 0.761 | # |

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 19:21
Operator : AJ\MA
Sample : M4217-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:44:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

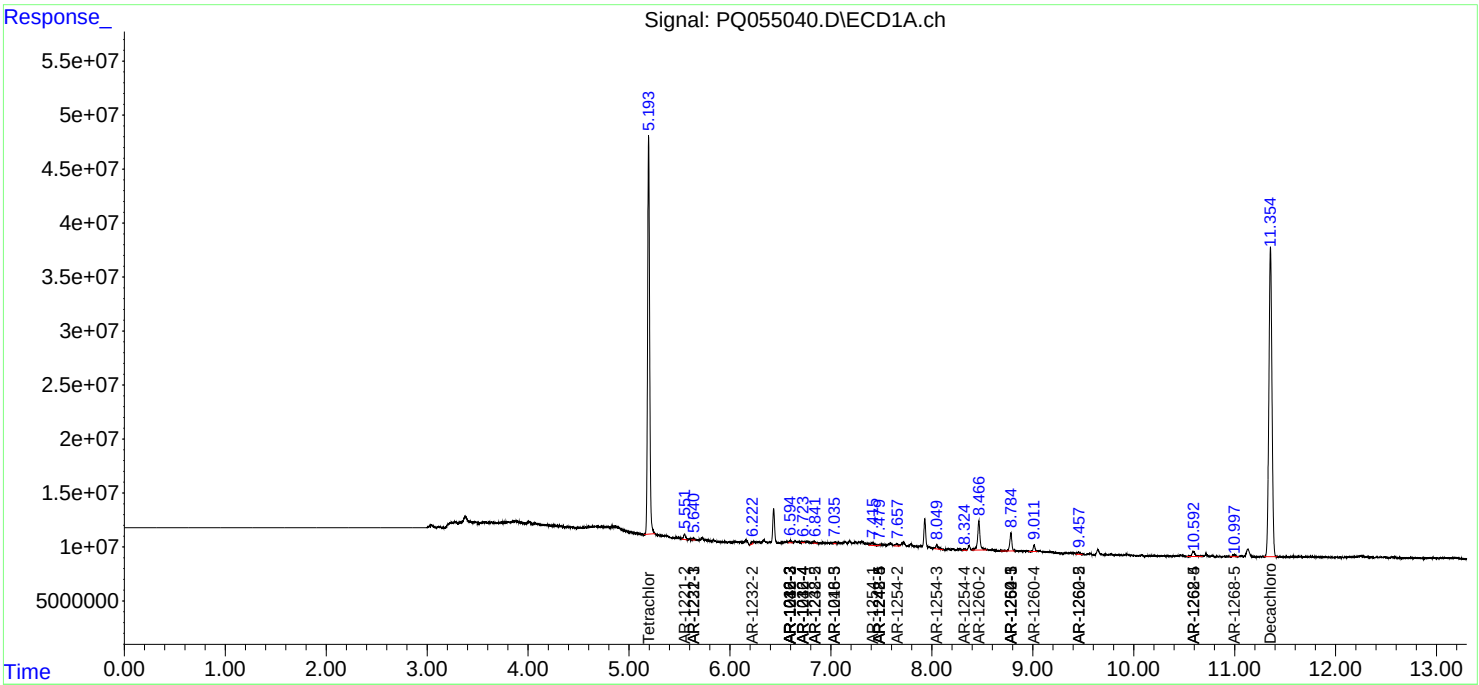
| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|

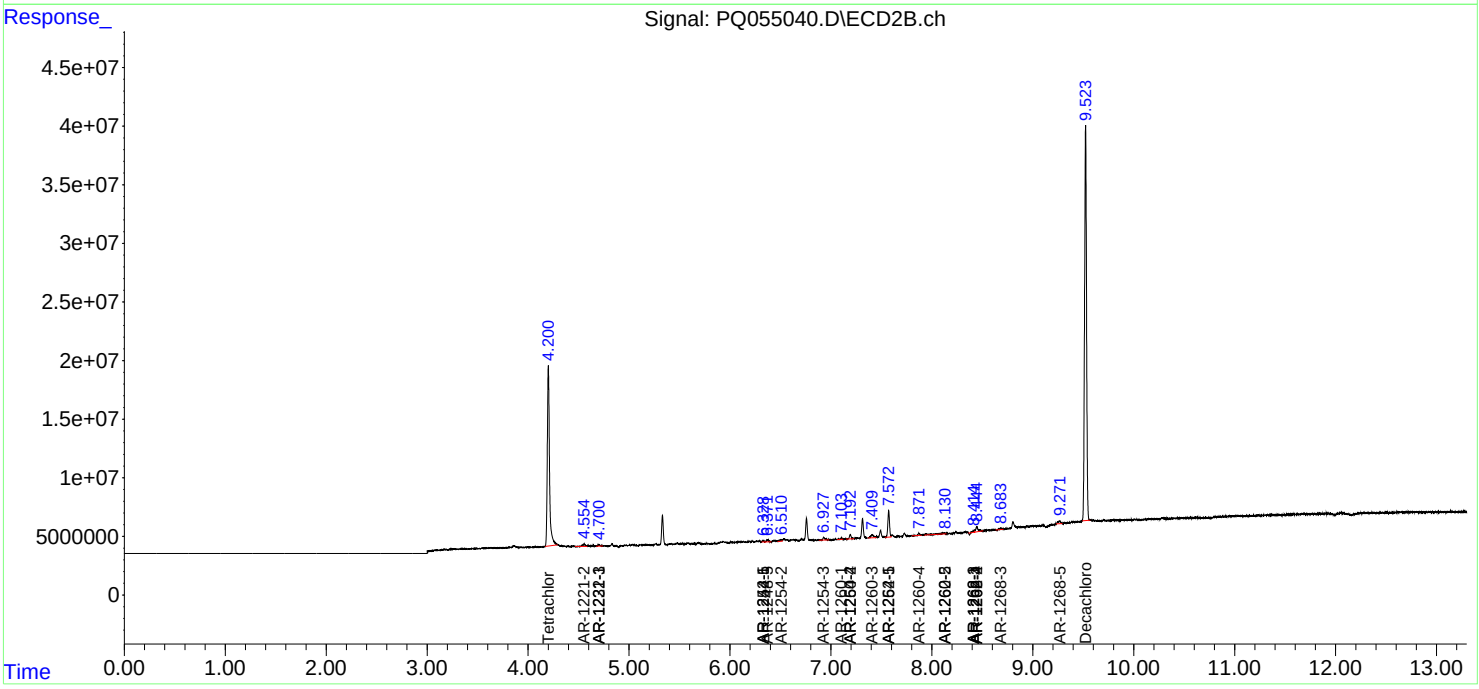
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

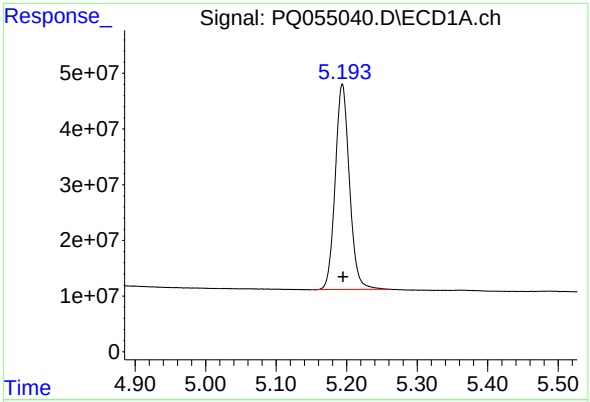
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 19:21
Operator : AJ\MA
Sample : M4217-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:44:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

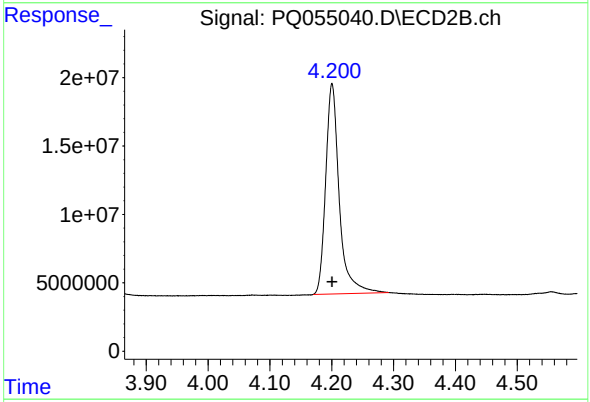




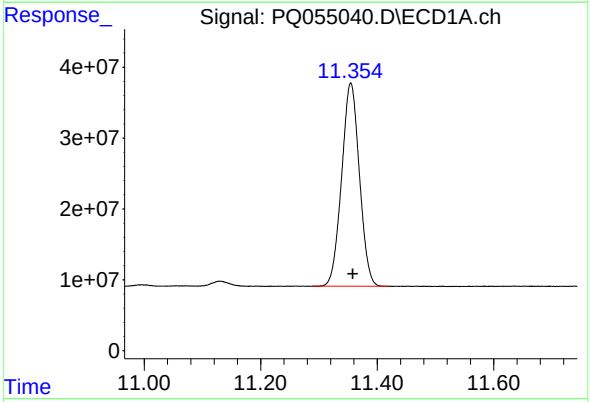

#1 Tetrachloro-m-xylene

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 516664362
Conc: 22.31 ng/ml



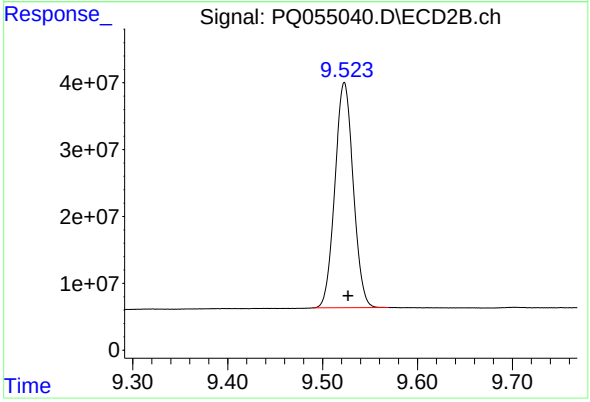

#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 234734643
Conc: 21.43 ng/ml



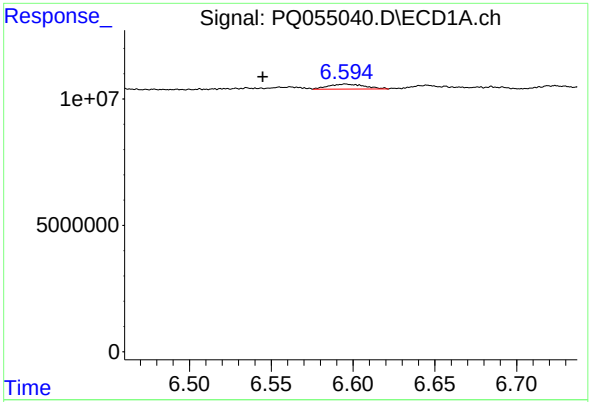

#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 606968692
Conc: 33.94 ng/ml



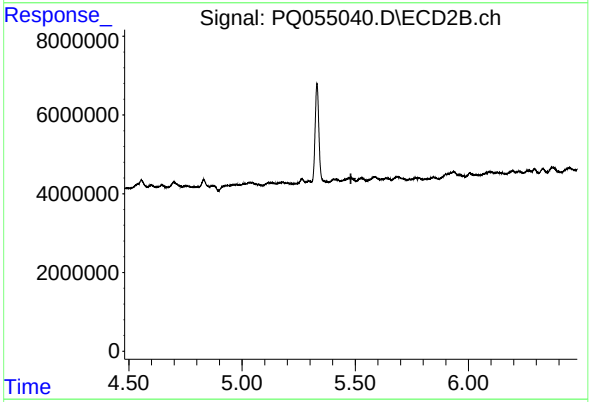

#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 452318127
Conc: 31.96 ng/ml



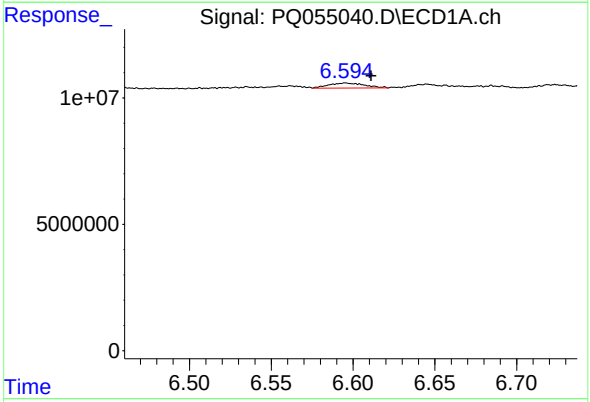

#4 AR-1016-2

R.T.: 6.595 min
Delta R.T.: 0.051 min
Response: 3025318
Conc: 2.64 ng/ml



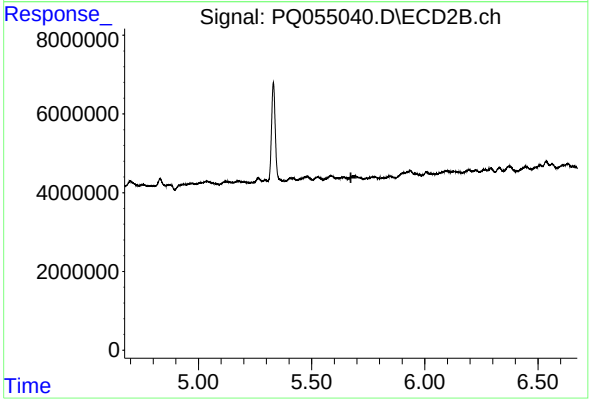

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



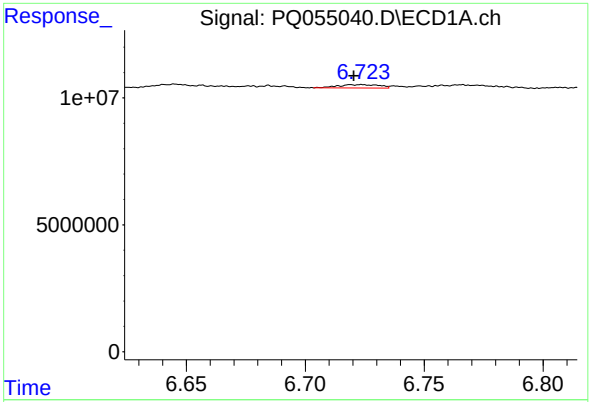

#5 AR-1016-3

R.T.: 6.595 min
Delta R.T.: -0.016 min
Response: 3025318
Conc: 4.42 ng/ml



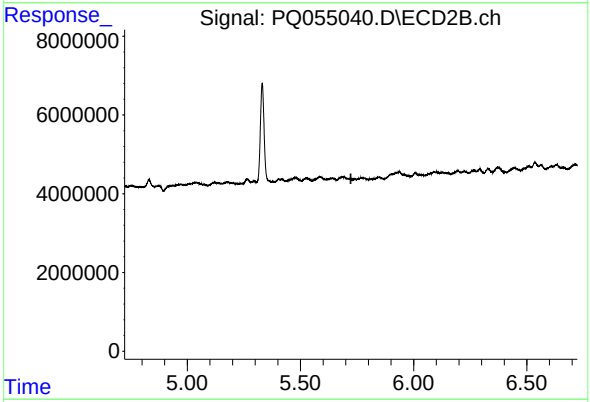

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



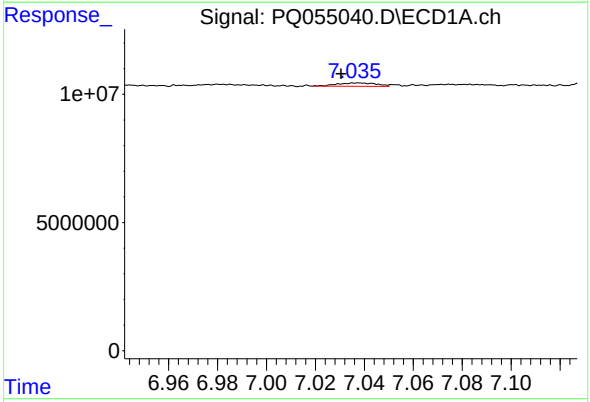

#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 1576538
Conc: 2.91 ng/ml



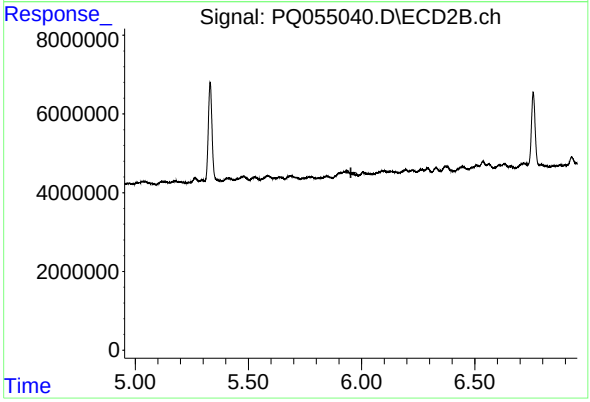

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



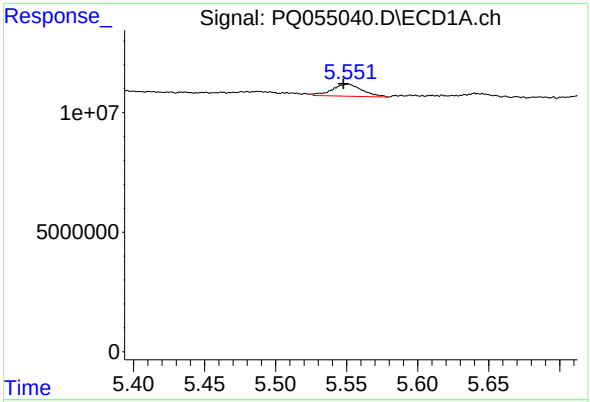

#7 AR-1016-5

R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 1489019
Conc: 2.82 ng/ml



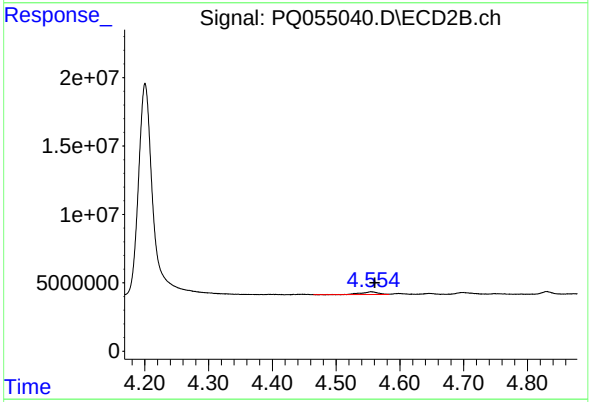

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



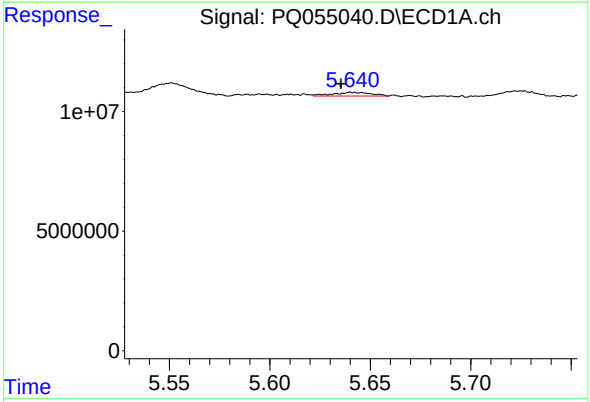

#9 AR-1221-2

R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 7406777
Conc: 41.83 ng/ml



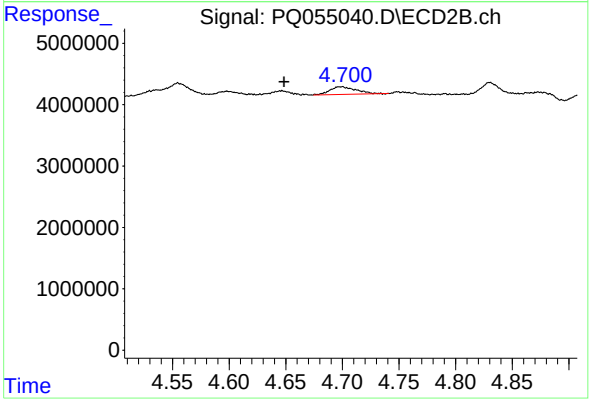

#9 AR-1221-2

R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 3638873
Conc: 45.43 ng/ml



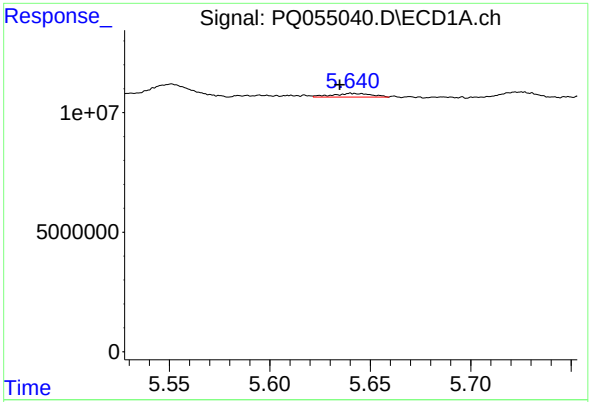

#10 AR-1221-3

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 2119981
Conc: 3.68 ng/ml



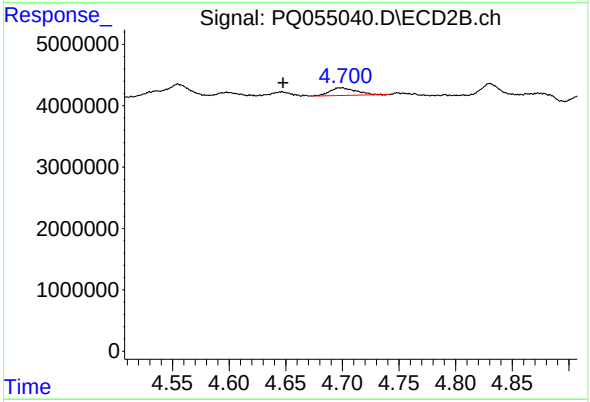

#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: 0.050 min
Response: 2008462
Conc: 6.56 ng/ml



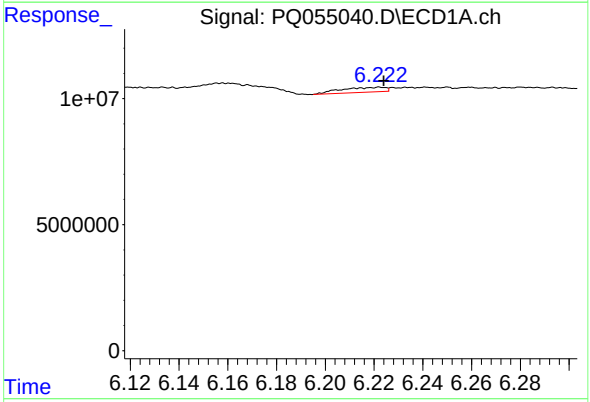

#11 AR-1232-1

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 2119981
Conc: 4.73 ng/ml



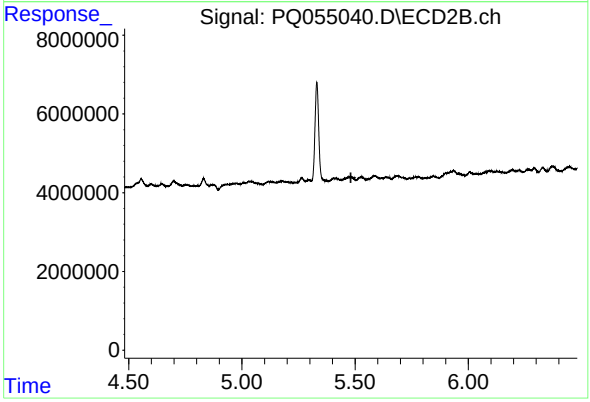

#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: 0.051 min
Response: 2008462
Conc: 8.18 ng/ml



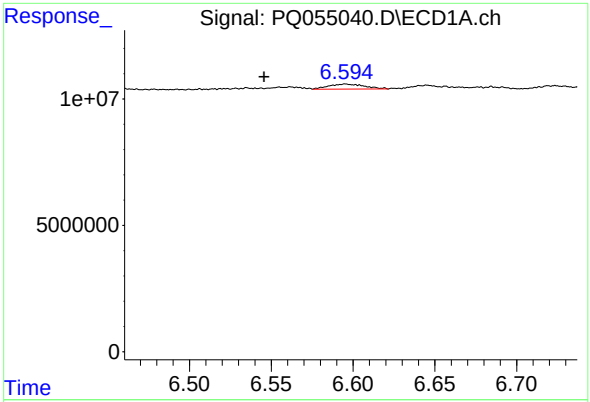

#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 2465132
Conc: 10.08 ng/ml



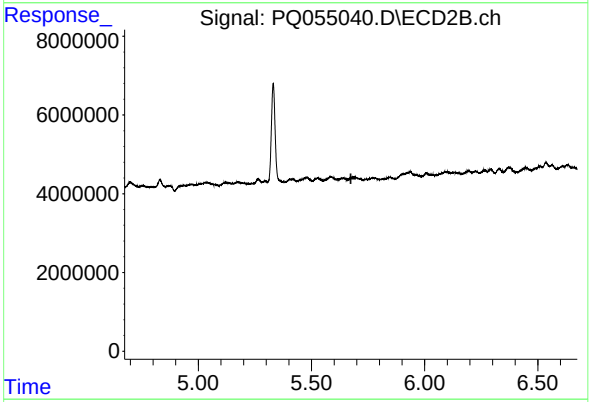

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



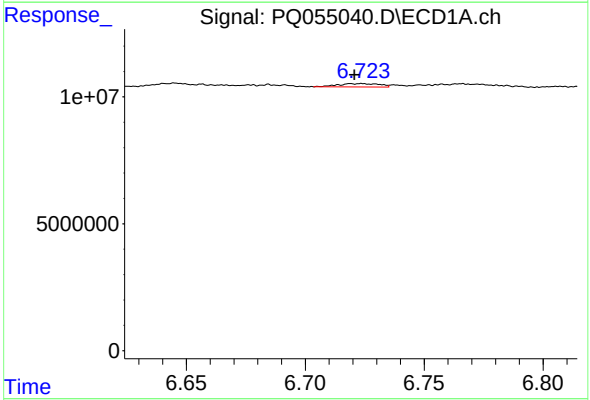

#13 AR-1232-3

R.T.: 6.595 min
Delta R.T.: 0.050 min
Response: 3025318
Conc: 6.28 ng/ml



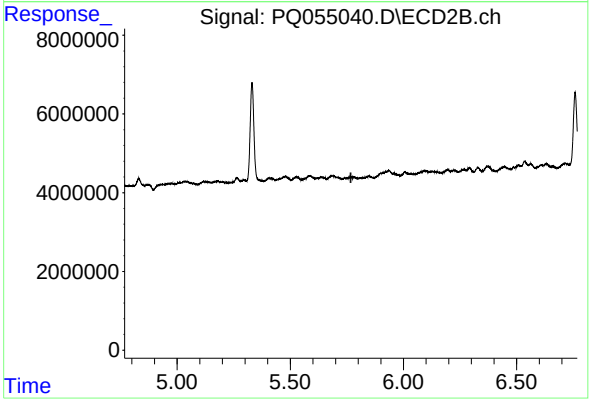

#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



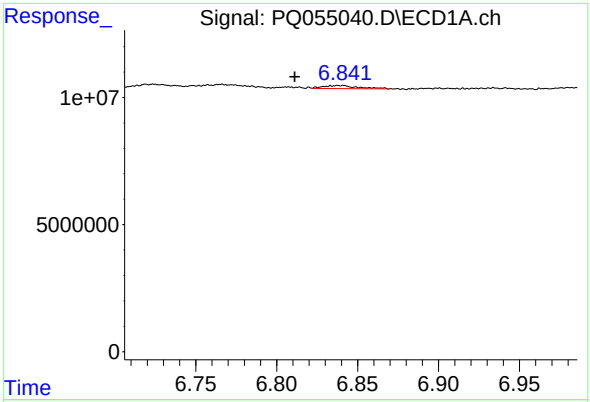

#14 AR-1232-4

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 1576538
Conc: 6.97 ng/ml



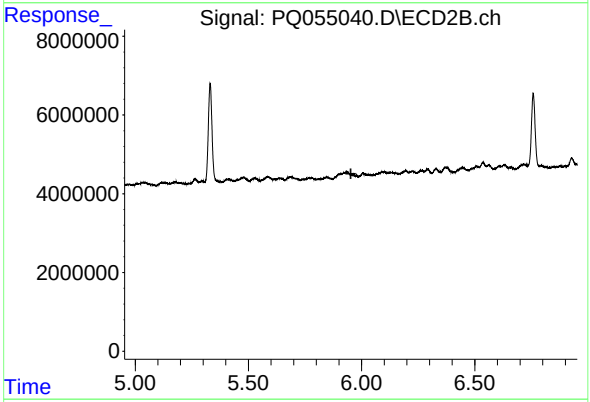

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



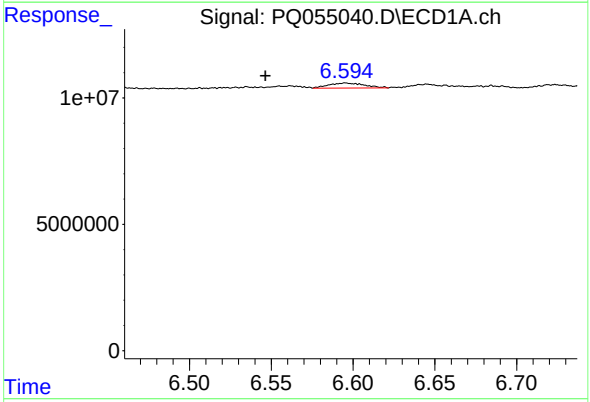

#15 AR-1232-5

R.T.: 6.838 min
Delta R.T.: 0.027 min
Response: 1856910
Conc: 11.20 ng/ml



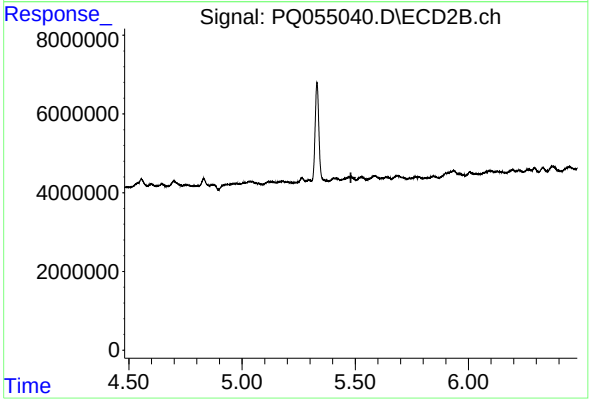

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



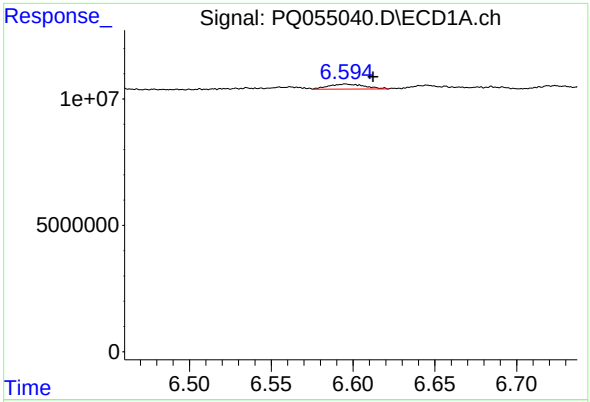

#17 AR-1242-2

R.T.: 6.595 min
Delta R.T.: 0.049 min
Response: 3025318
Conc: 3.17 ng/ml



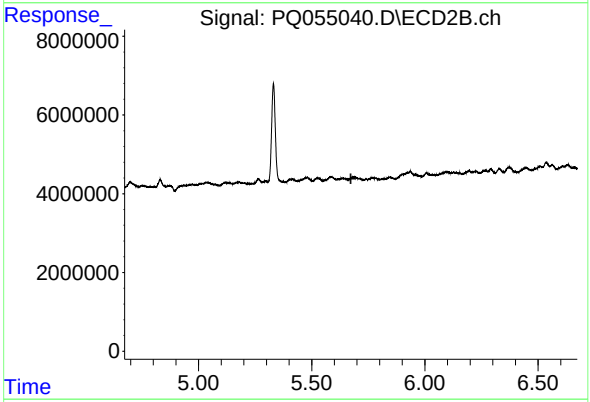

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



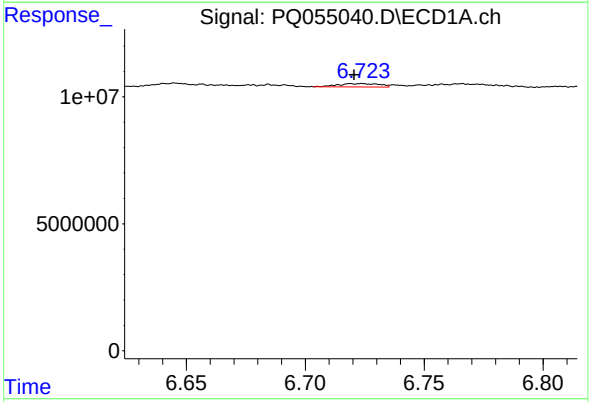

#18 AR-1242-3

R.T.: 6.595 min
Delta R.T.: -0.017 min
Response: 3025318
Conc: 5.24 ng/ml



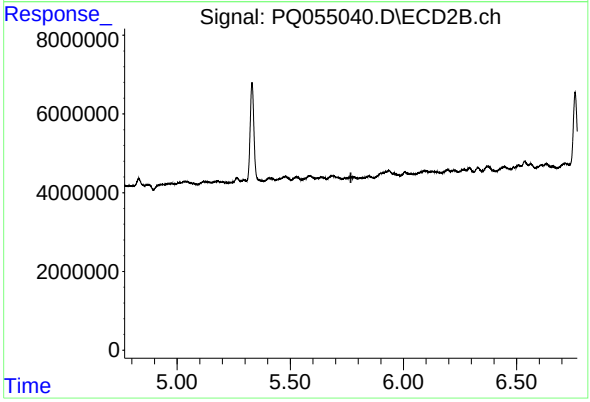

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



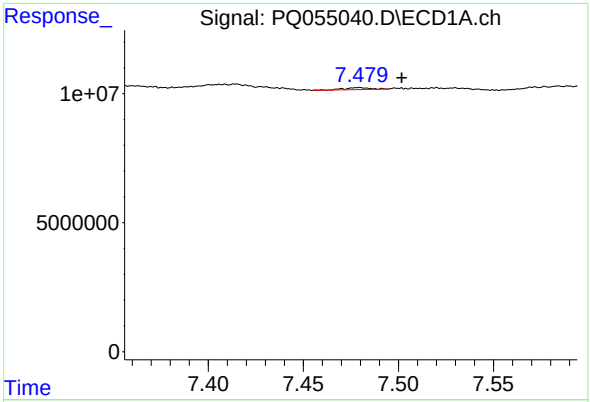

#19 AR-1242-4

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 1576538
Conc: 3.45 ng/ml



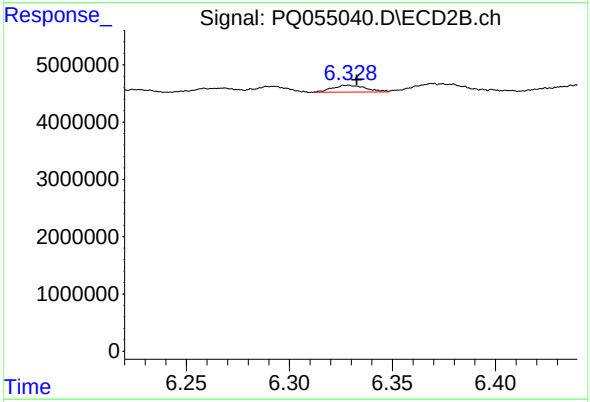

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



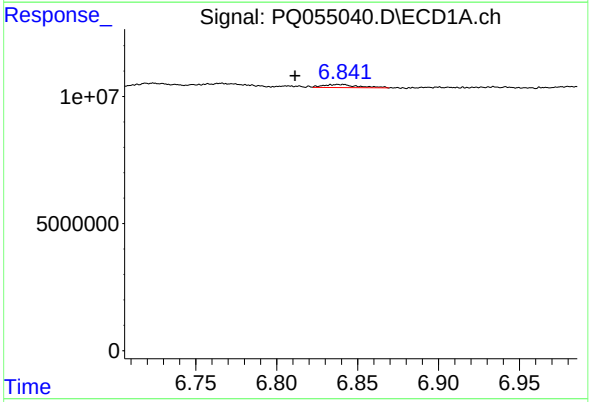

#20 AR-1242-5

R.T.: 7.479 min
Delta R.T.: -0.022 min
Response: 714309
Conc: 1.37 ng/ml



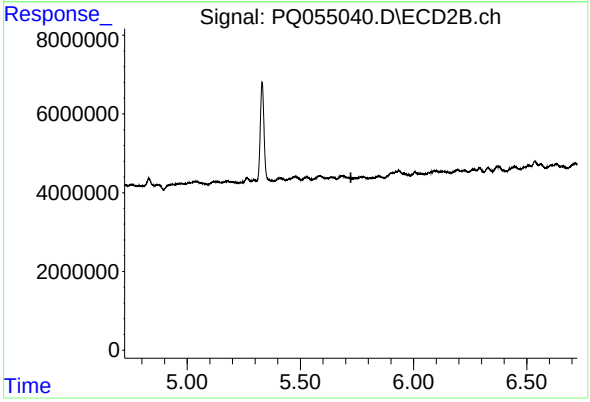

#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 1366005
Conc: 3.90 ng/ml



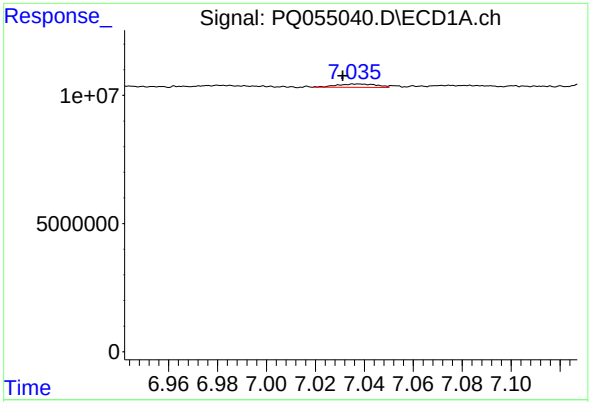

#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: 0.026 min
Response: 1856910
Conc: 2.87 ng/ml



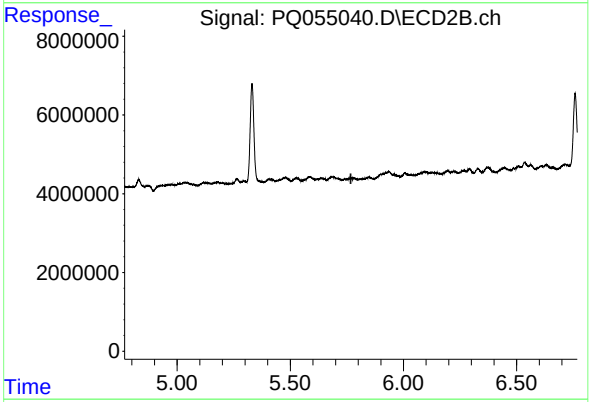

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



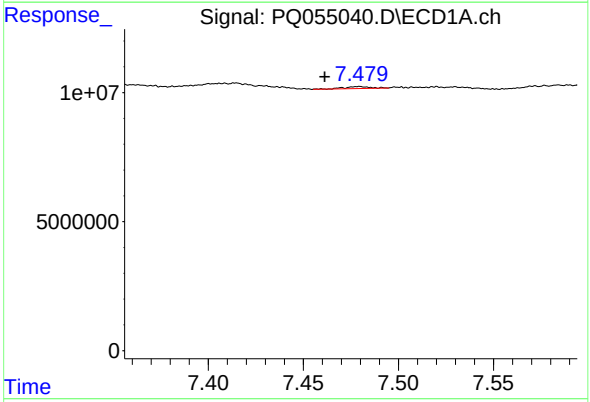

#23 AR-1248-3

R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 1489019
Conc: 2.02 ng/ml



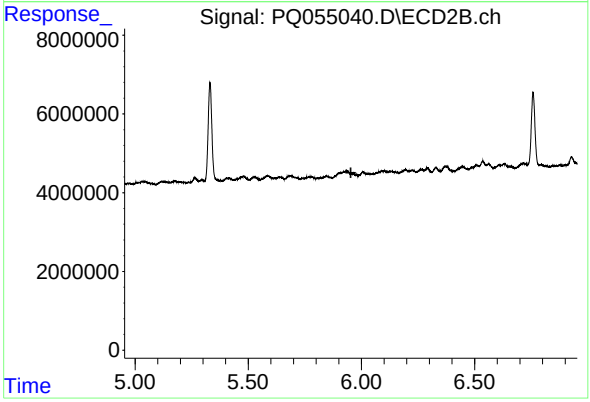

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



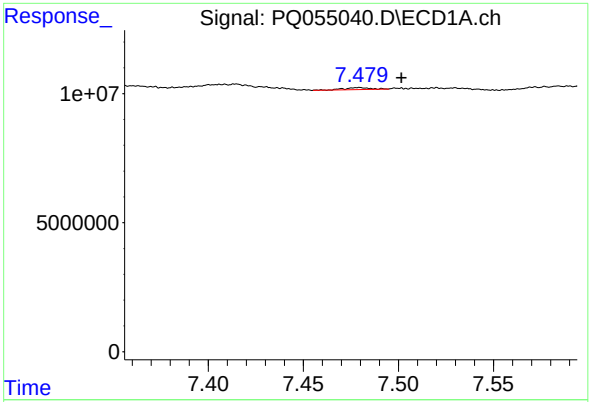

#24 AR-1248-4

R.T.: 7.479 min
Delta R.T.: 0.018 min
Response: 714309
Conc: 0.83 ng/ml



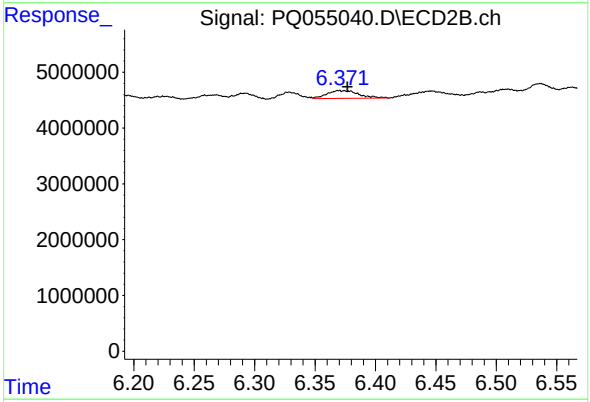

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



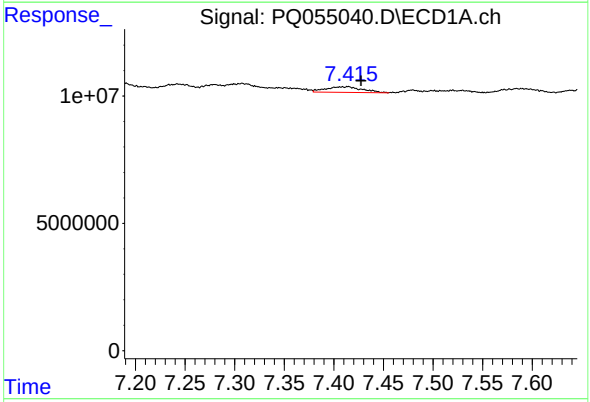

#25 AR-1248-5

R.T.: 7.479 min
Delta R.T.: -0.022 min
Response: 714309
Conc: 0.81 ng/ml



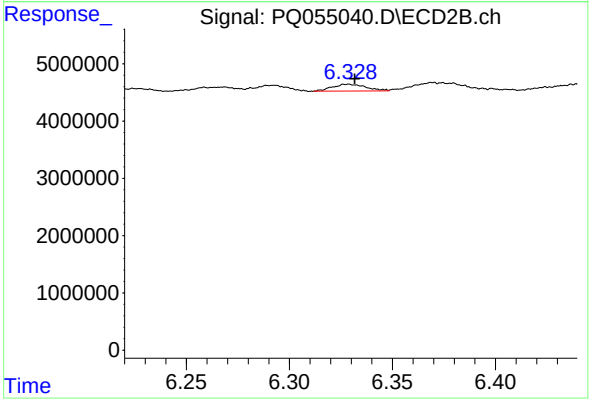

#25 AR-1248-5

R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 2569049
Conc: 5.27 ng/ml



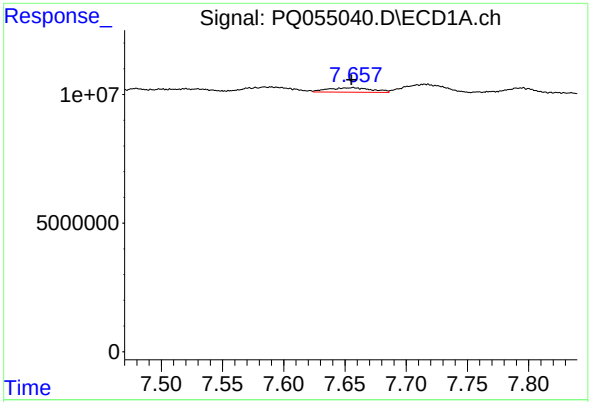

#26 AR-1254-1

R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 5609937
Conc: 6.80 ng/ml



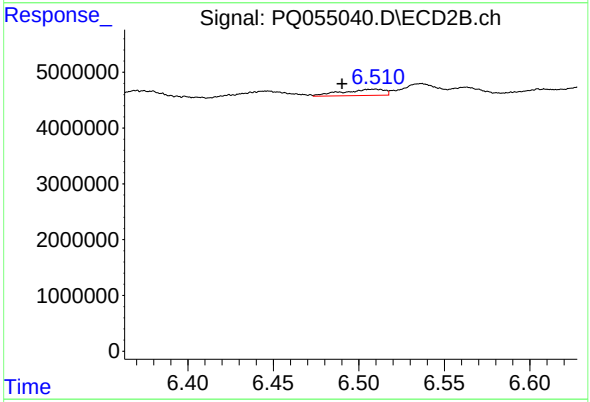

#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 1366005
Conc: 1.88 ng/ml



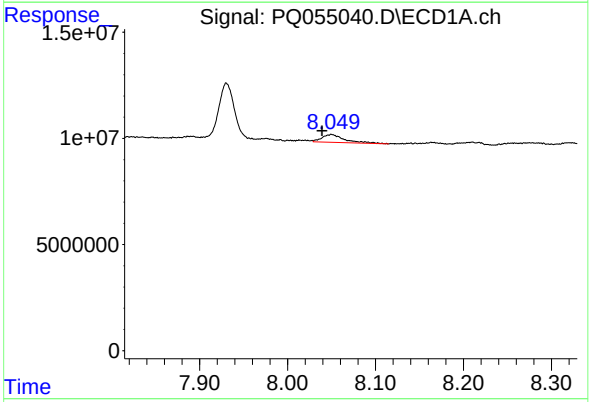

#27 AR-1254-2

R.T.: 7.657 min
Delta R.T.: 0.001 min
Response: 4274355
Conc: 3.31 ng/ml



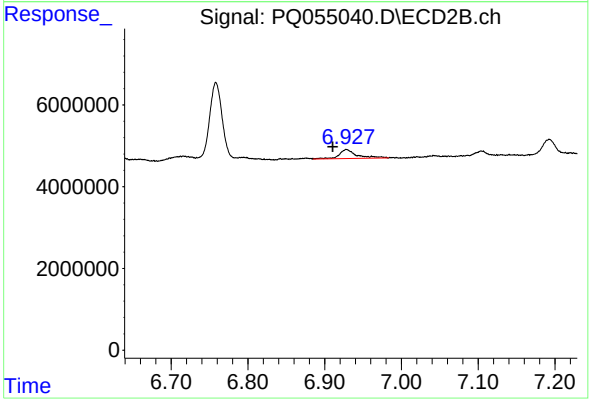

#27 AR-1254-2

R.T.: 6.509 min
Delta R.T.: 0.019 min
Response: 1923952
Conc: 2.99 ng/ml



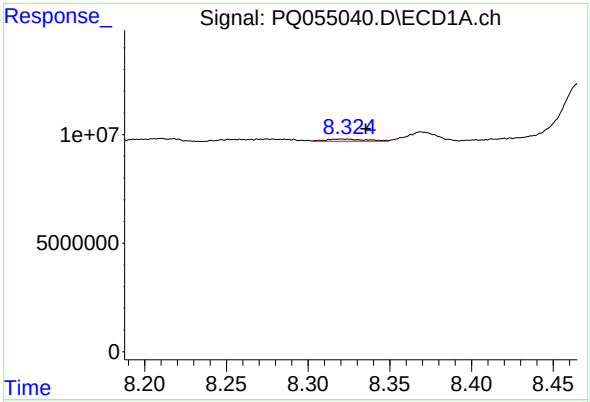

#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: 0.011 min
Response: 6637013
Conc: 4.77 ng/ml



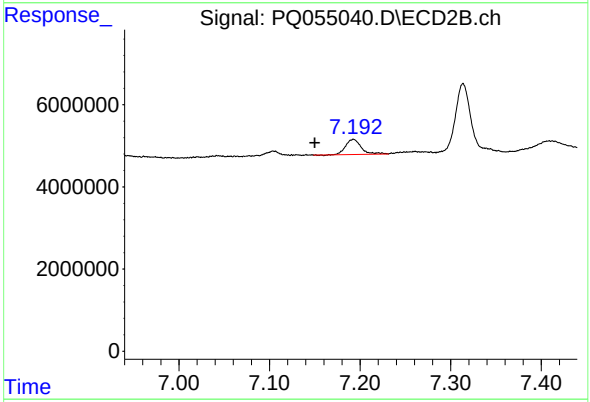

#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: 0.018 min
Response: 3506836
Conc: 3.36 ng/ml



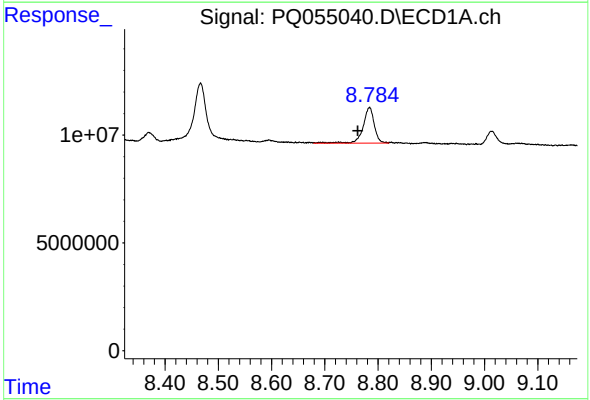

#29 AR-1254-4

R.T.: 8.320 min
Delta R.T.: -0.015 min
Response: 1737171
Conc: 1.70 ng/ml



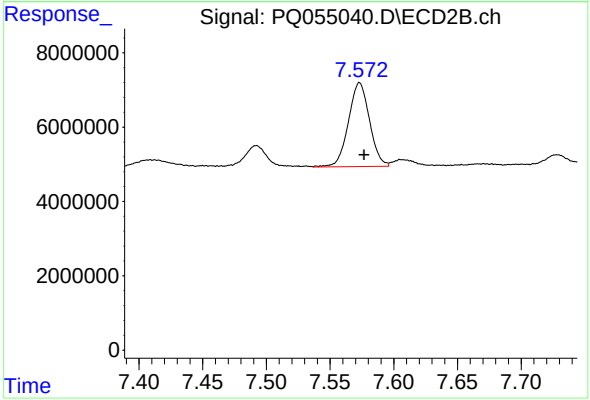

#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: 0.043 min
Response: 4399606
Conc: 6.25 ng/ml



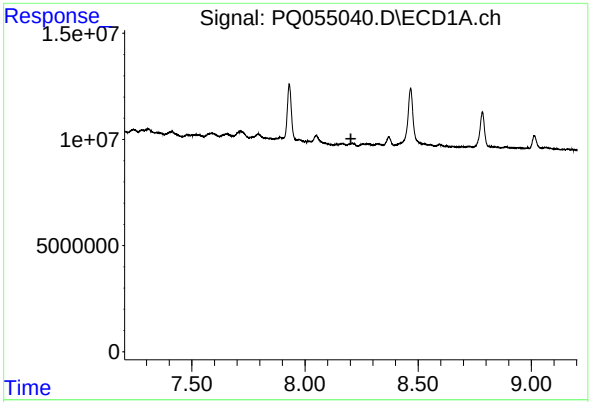

#30 AR-1254-5

R.T.: 8.784 min
Delta R.T.: 0.022 min
Response: 24226261
Conc: 22.27 ng/ml



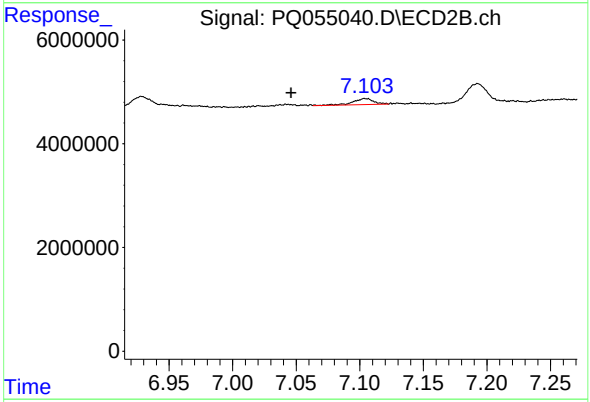

#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 26029367
Conc: 25.32 ng/ml



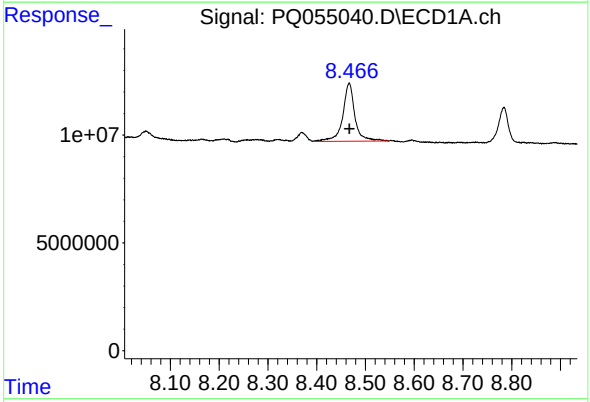

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



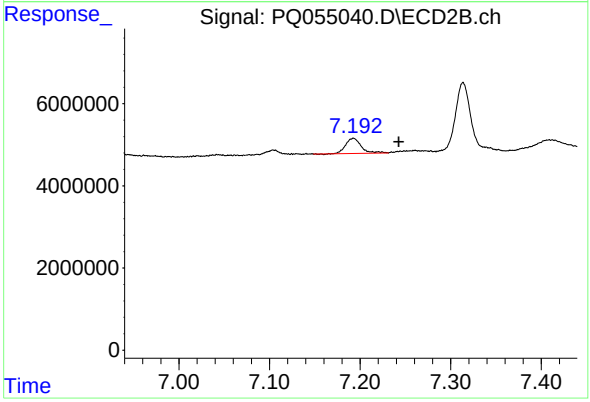

#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: 0.058 min
Response: 1364751
Conc: 2.10 ng/ml



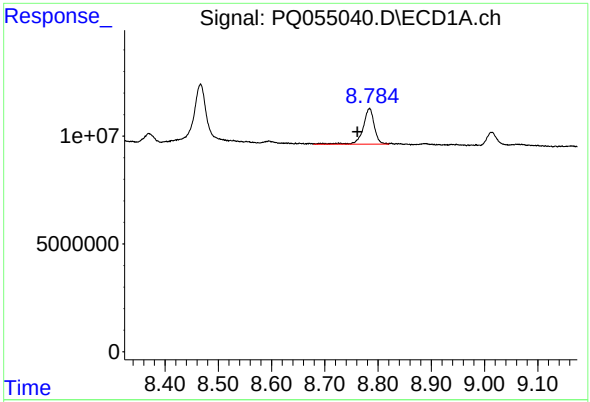

#32 AR-1260-2

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 46898585
Conc: 41.89 ng/ml



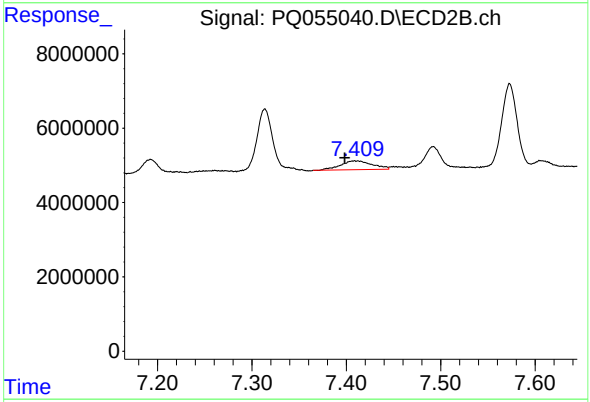

#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.050 min
Response: 4399606
Conc: 4.90 ng/ml



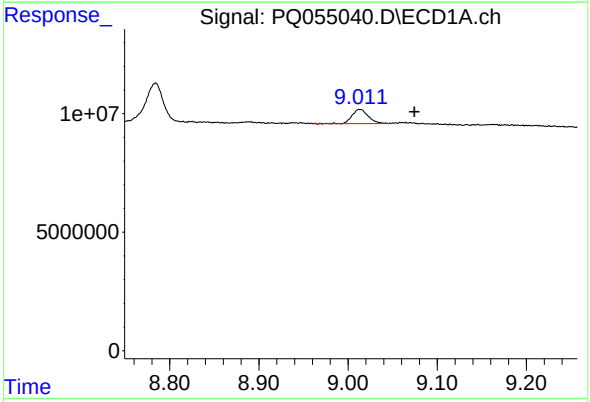

#33 AR-1260-3

R.T.: 8.784 min
Delta R.T.: 0.023 min
Response: 24226261
Conc: 19.79 ng/ml



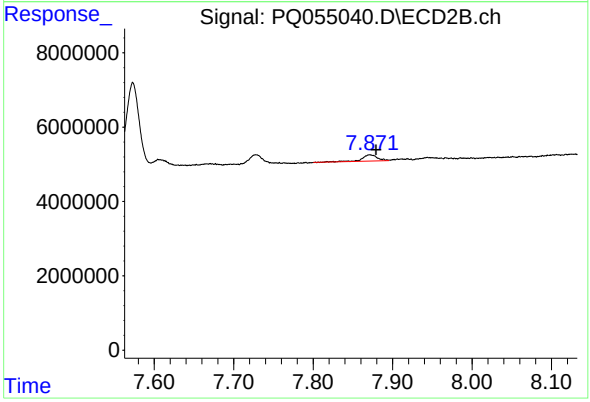

#33 AR-1260-3

R.T.: 7.409 min
Delta R.T.: 0.011 min
Response: 5566971
Conc: 6.82 ng/ml



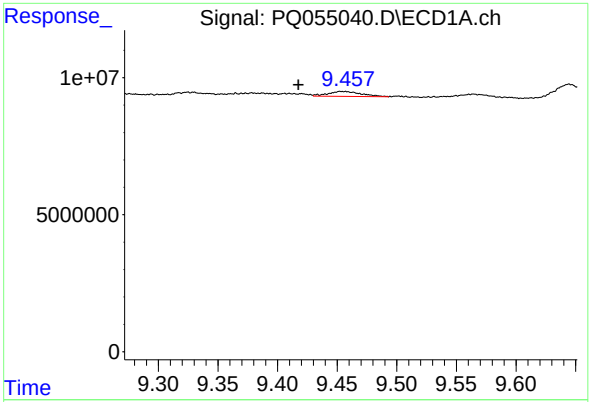

#34 AR-1260-4

R.T.: 9.013 min
Delta R.T.: -0.061 min
Response: 7463982
Conc: 8.16 ng/ml



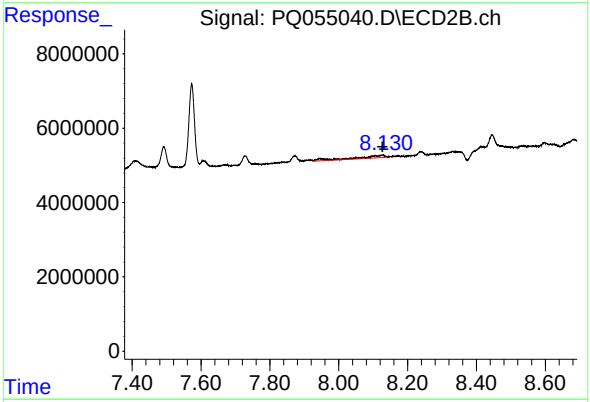

#34 AR-1260-4

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 2322594
Conc: 3.39 ng/ml



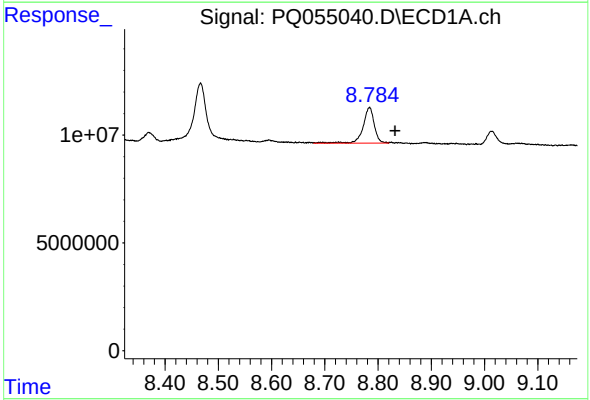

#35 AR-1260-5

R.T.: 9.456 min
Delta R.T.: 0.039 min
Response: 3512771
Conc: 1.94 ng/ml



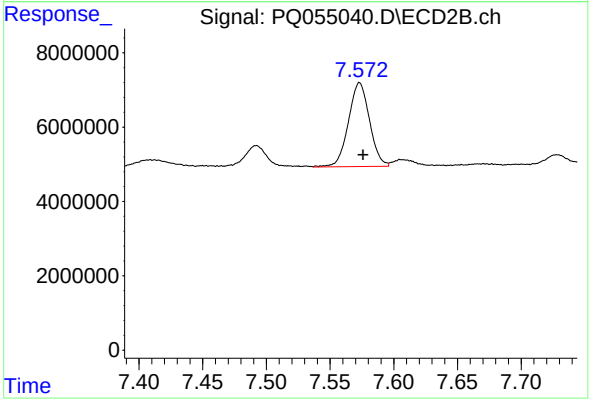

#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 3904019
Conc: 2.03 ng/ml



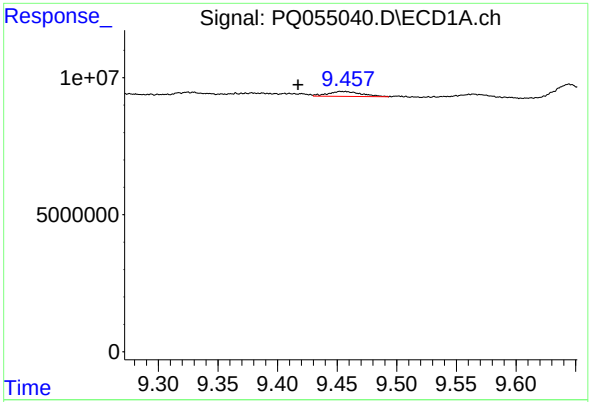

#36 AR-1262-1

R.T.: 8.784 min
Delta R.T.: -0.048 min
Response: 24226261
Conc: 19.12 ng/ml



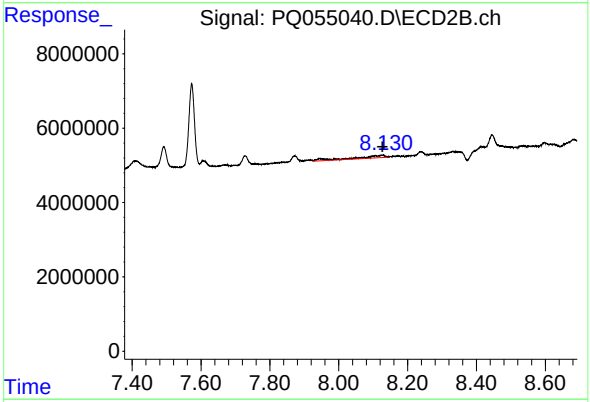

#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 26029367
Conc: 47.12 ng/ml



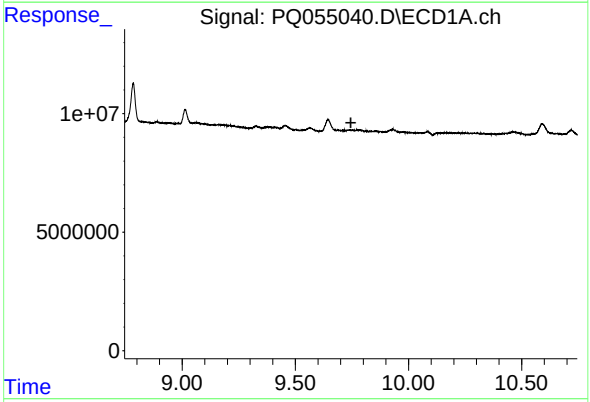

#37 AR-1262-2

R.T.: 9.456 min
Delta R.T.: 0.039 min
Response: 3512771
Conc: 1.51 ng/ml



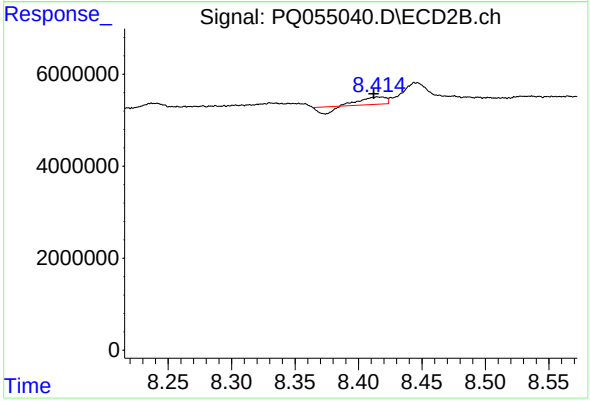

#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 3904019
Conc: 1.62 ng/ml



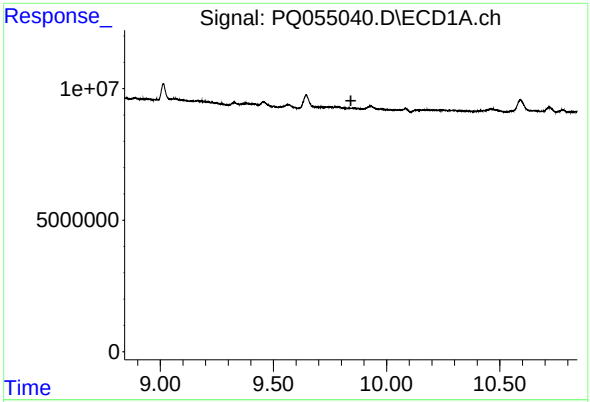

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.



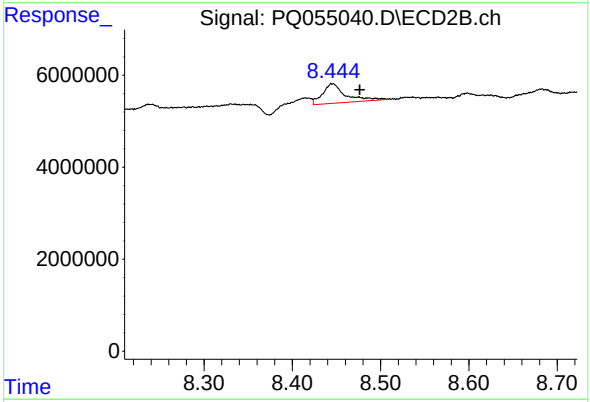

#38 AR-1262-3

R.T.: 8.415 min
Delta R.T.: 0.003 min
Response: 1194463
Conc: 1.24 ng/ml



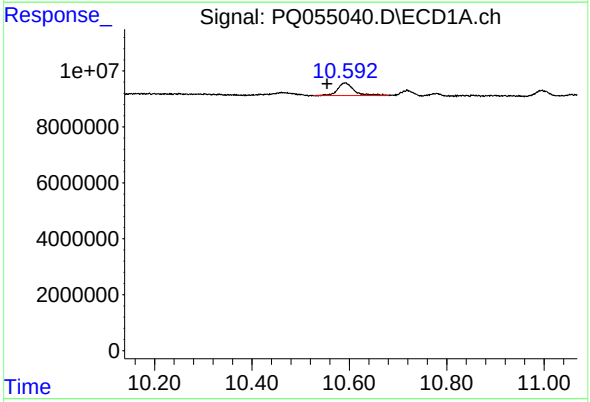

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



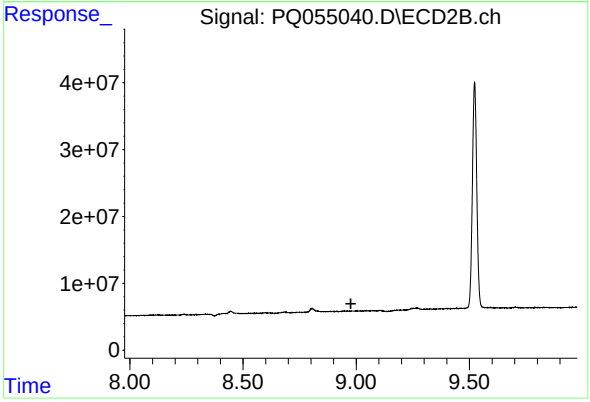

#39 AR-1262-4

R.T.: 8.445 min
Delta R.T.: -0.031 min
Response: 7721569
Conc: 4.63 ng/ml



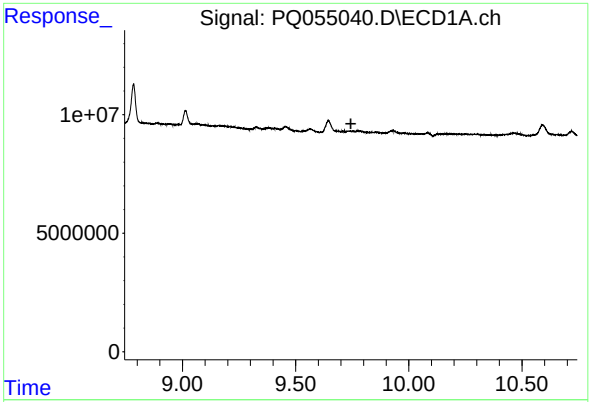

#40 AR-1262-5

R.T.: 10.592 min
Delta R.T.: 0.037 min
Response: 10600362
Conc: 12.23 ng/ml



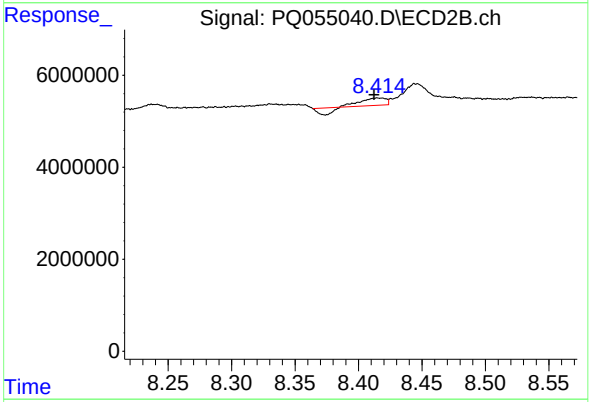

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.976 min
Response: 0
Conc: N.D.



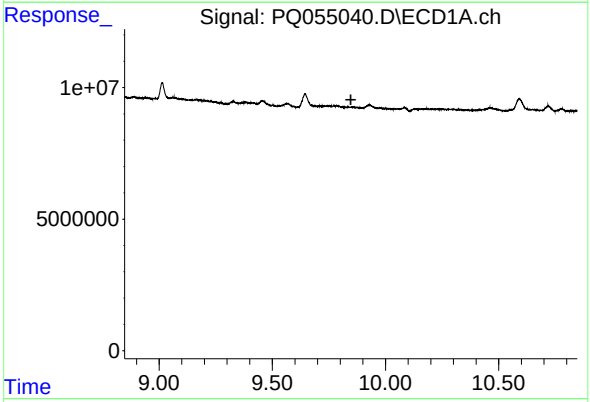

#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.744 min
Response: 0
Conc: N.D.



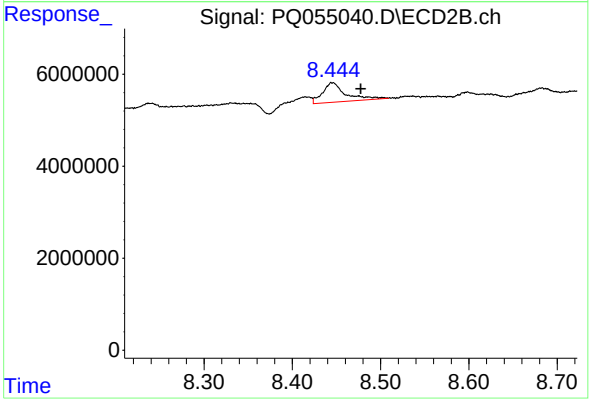

#41 AR-1268-1

R.T.: 8.415 min
Delta R.T.: 0.003 min
Response: 1194463
Conc: 0.41 ng/ml



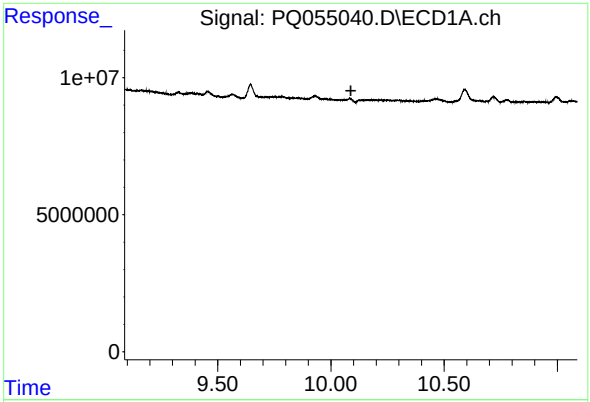

#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.847 min
Response: 0
Conc: N.D.



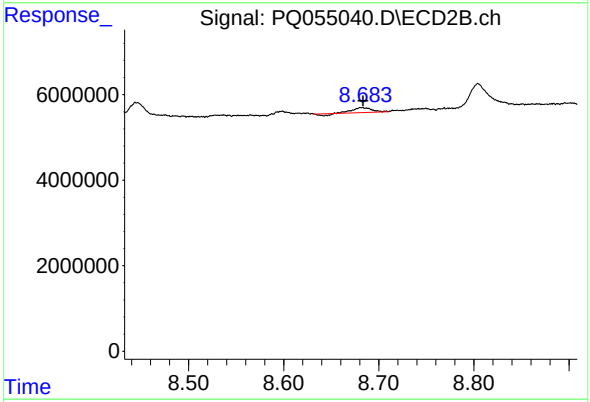

#42 AR-1268-2

R.T.: 8.445 min
Delta R.T.: -0.032 min
Response: 7721569
Conc: 3.12 ng/ml



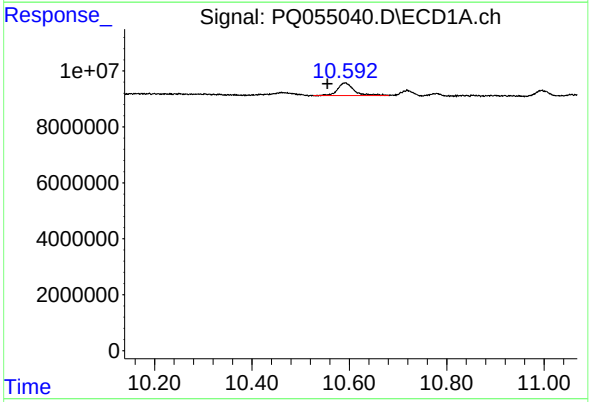

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.088 min
Response: 0
Conc: N.D.



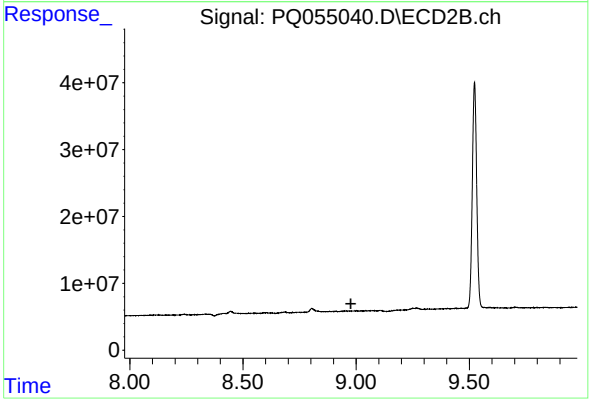

#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.001 min
Response: 1390962
Conc: 0.65 ng/ml



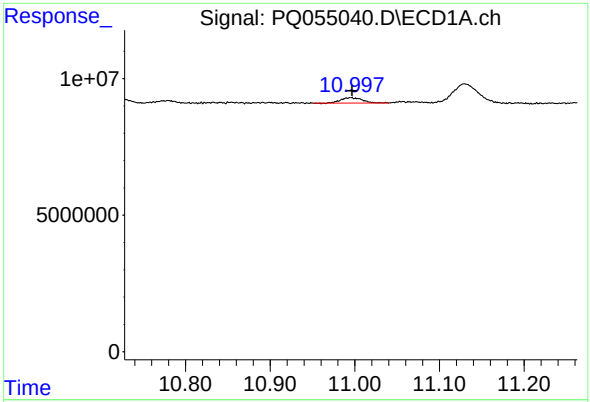

#44 AR-1268-4

R.T.: 10.592 min
Delta R.T.: 0.037 min
Response: 10600362
Conc: 11.27 ng/ml



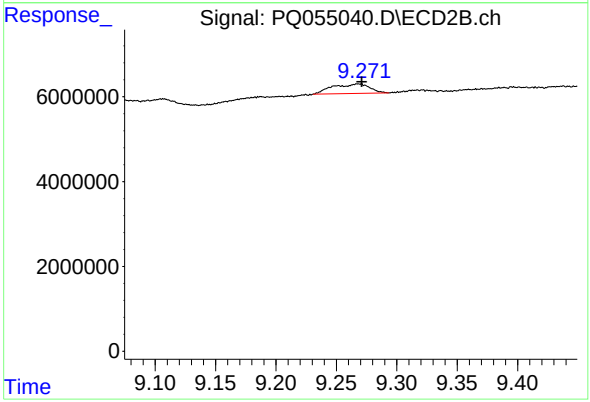

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.977 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 10.995 min
Delta R.T.: -0.001 min
Response: 3518080
Conc: 0.49 ng/ml




#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 4780354
Conc: 0.76 ng/ml