

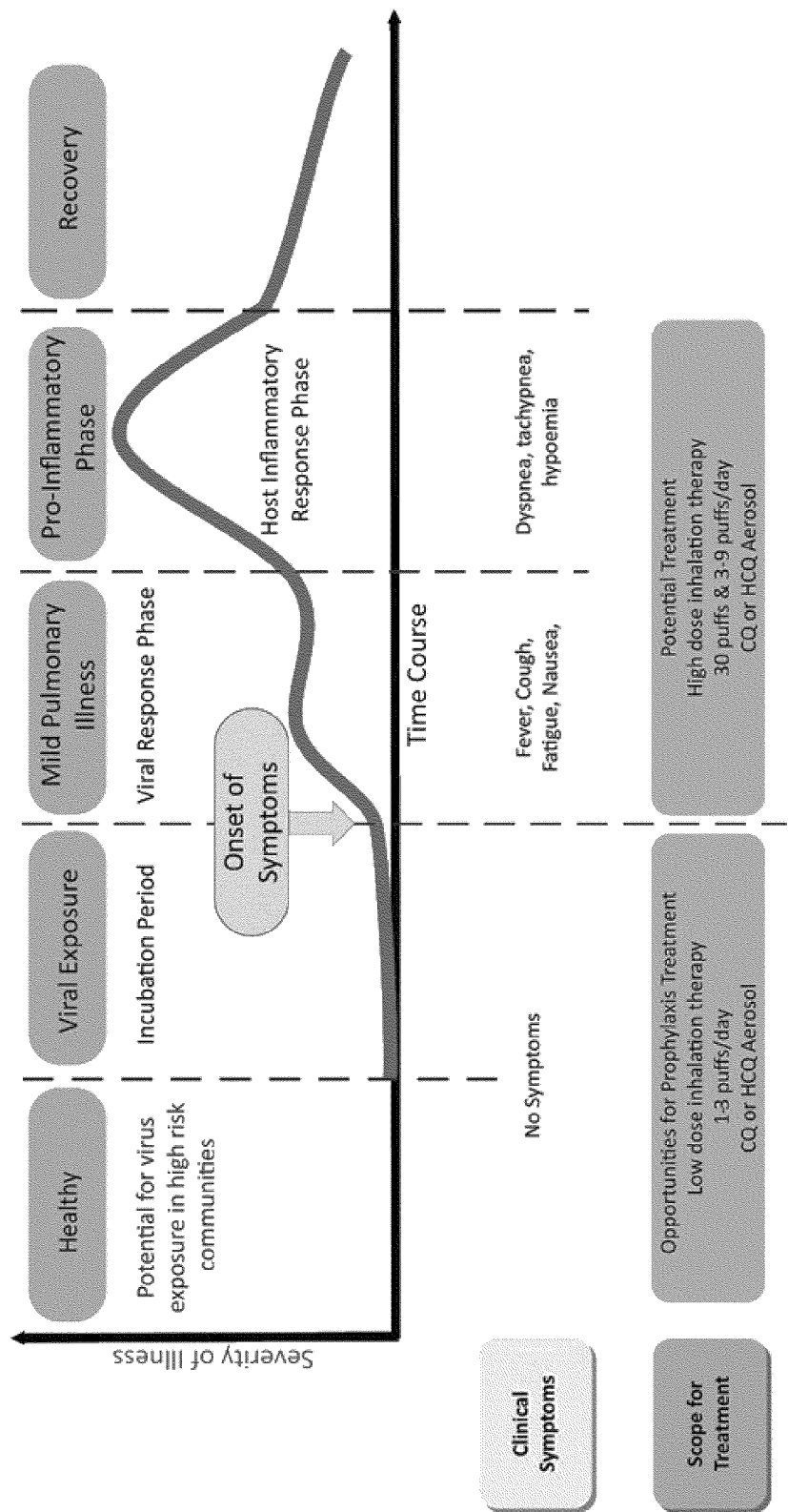
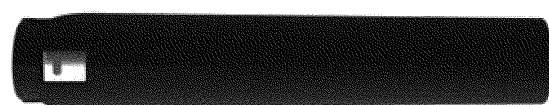


Figure 1



Connecting consumable cap
to battery unit



Filling the consumable cap



80 mg CQ
2 mL of propylene glycol (PG)
Vortex mixing, sonication (40°C)

Final concentration of CQ:
40 mg / mL

Figure 2A

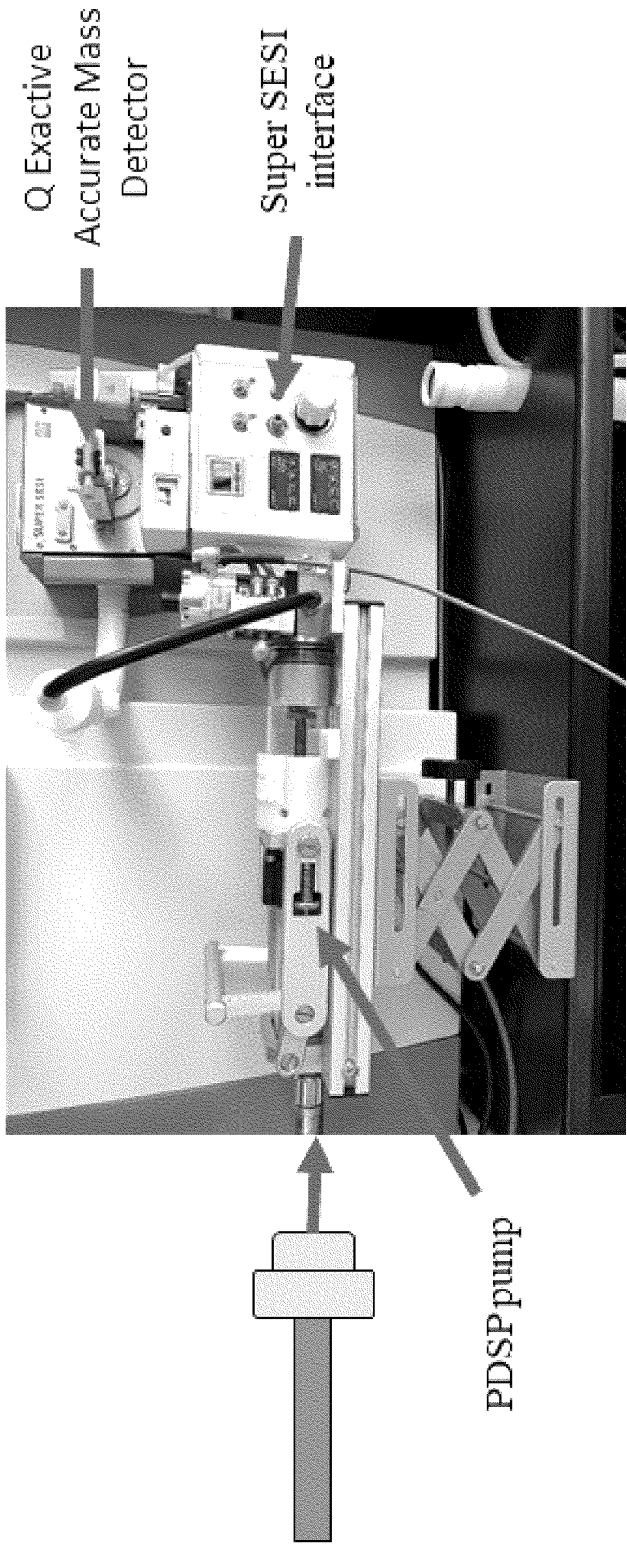


Figure 2B

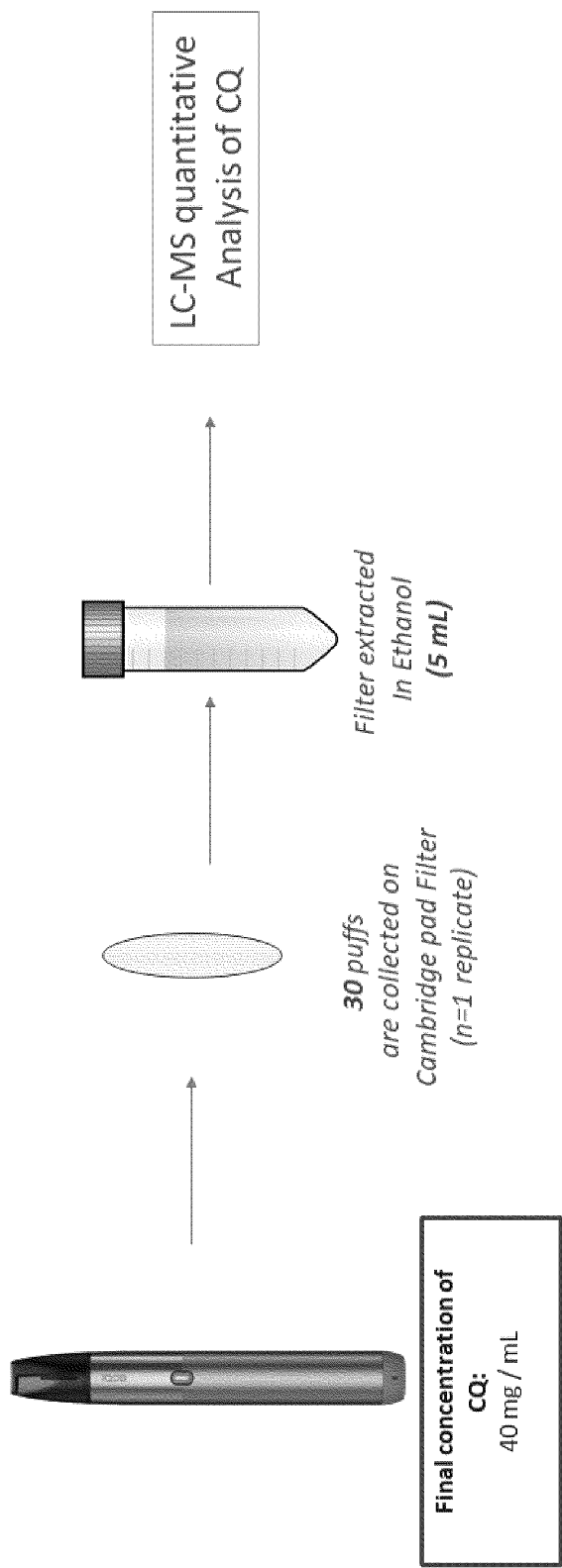


Figure 2C

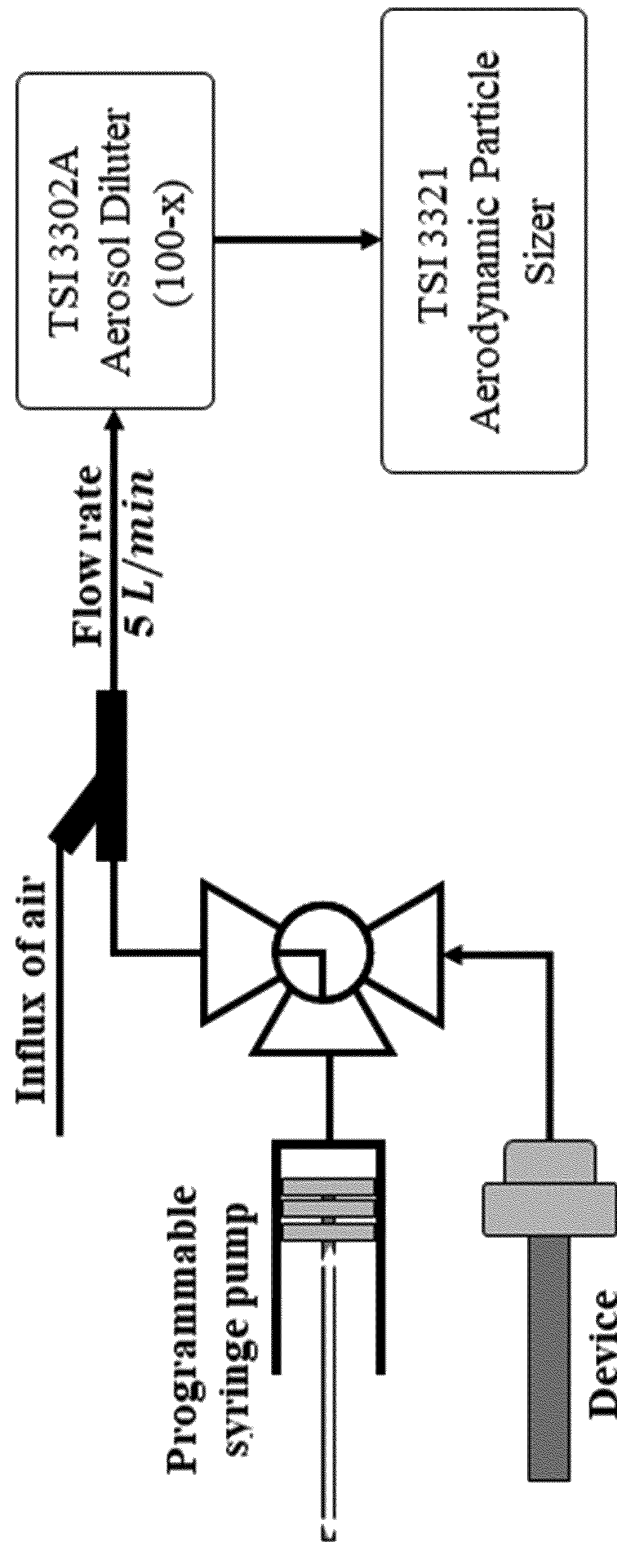


Figure 3

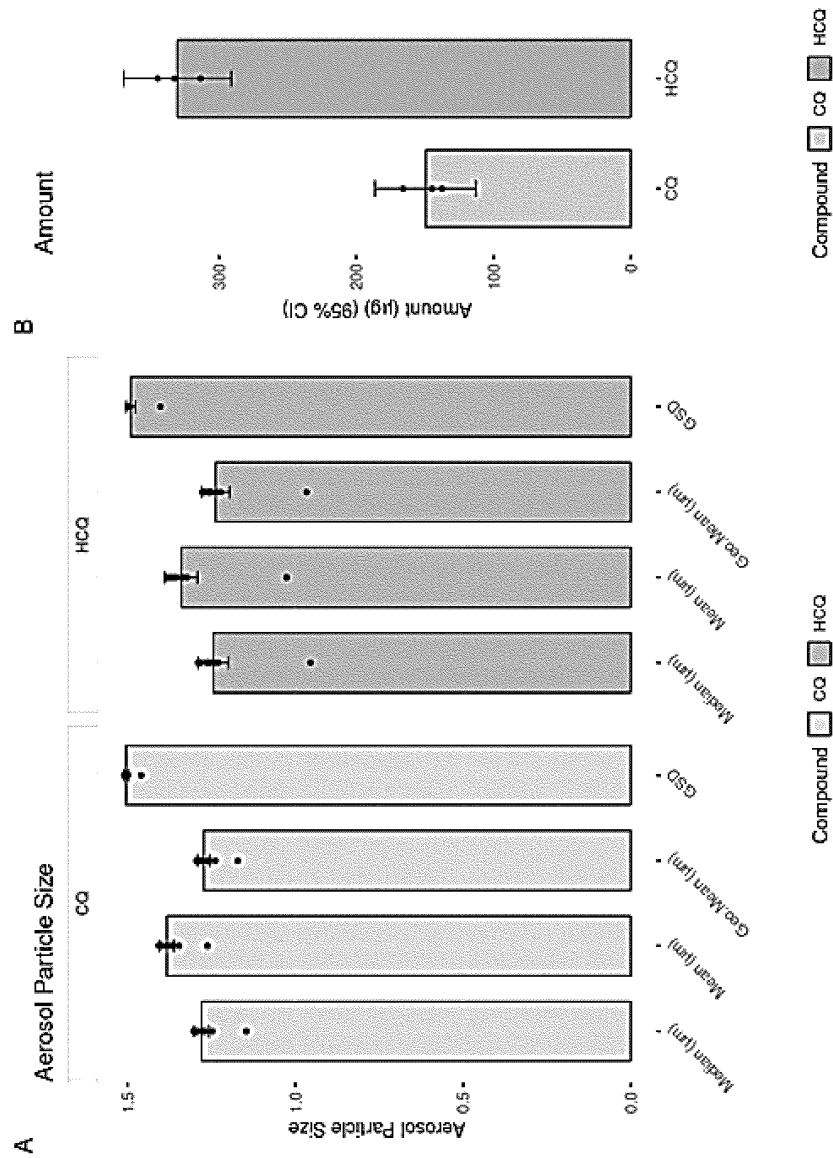


Figure 4

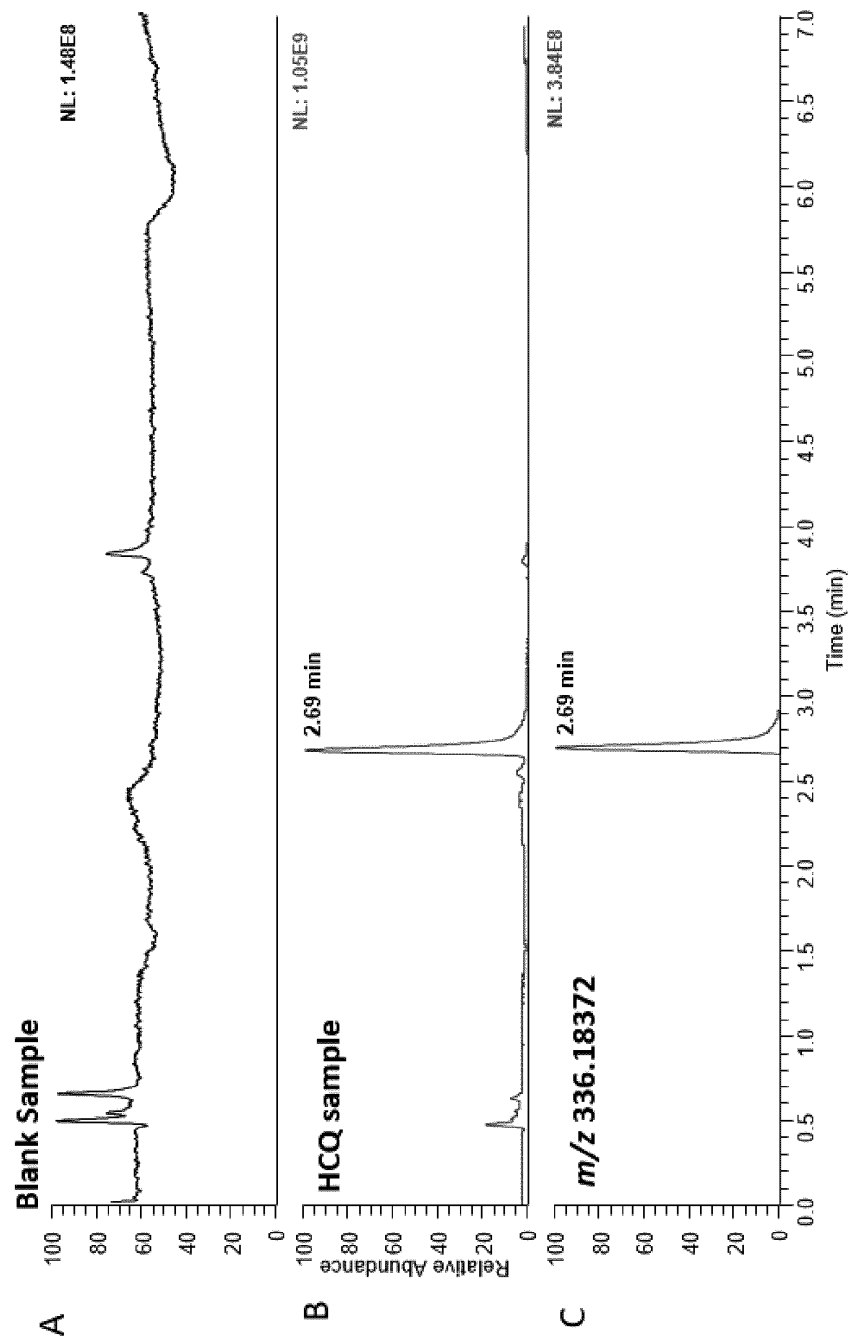


Figure 5

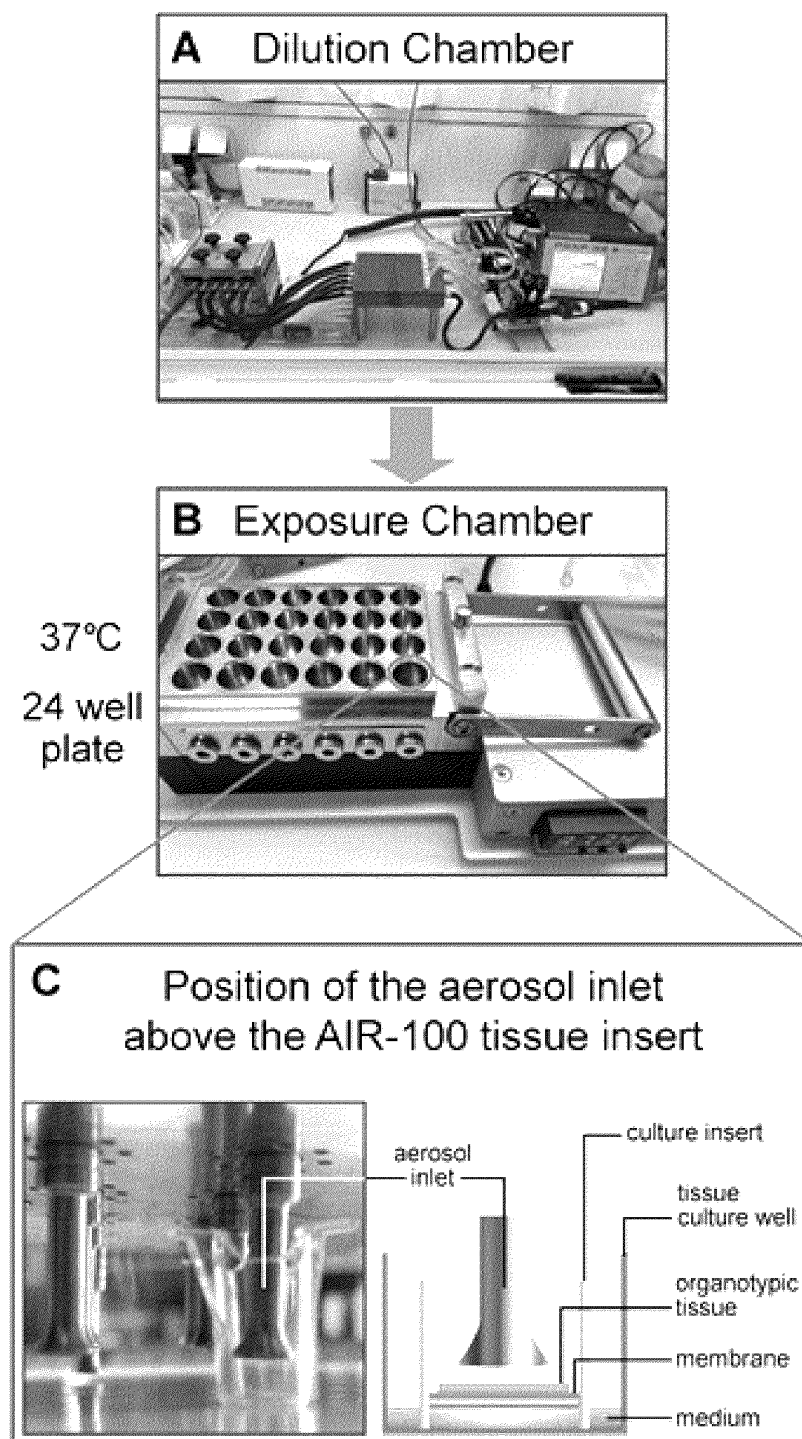


Figure 6

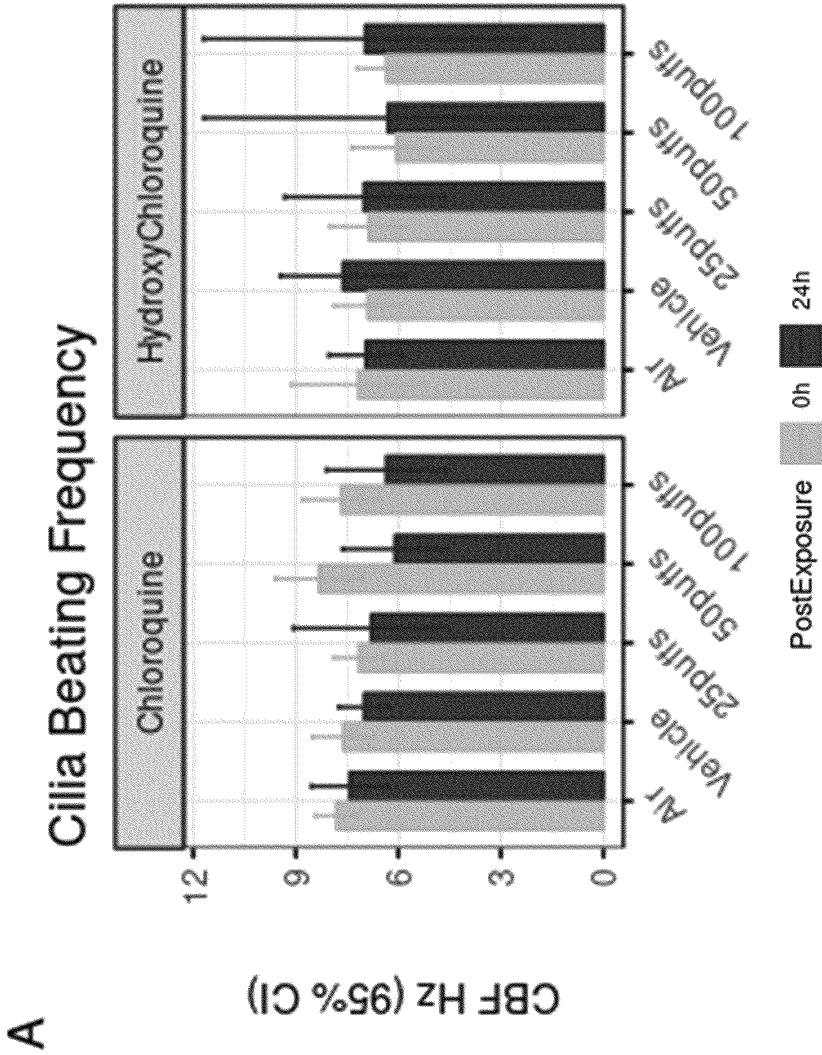


Figure 7A

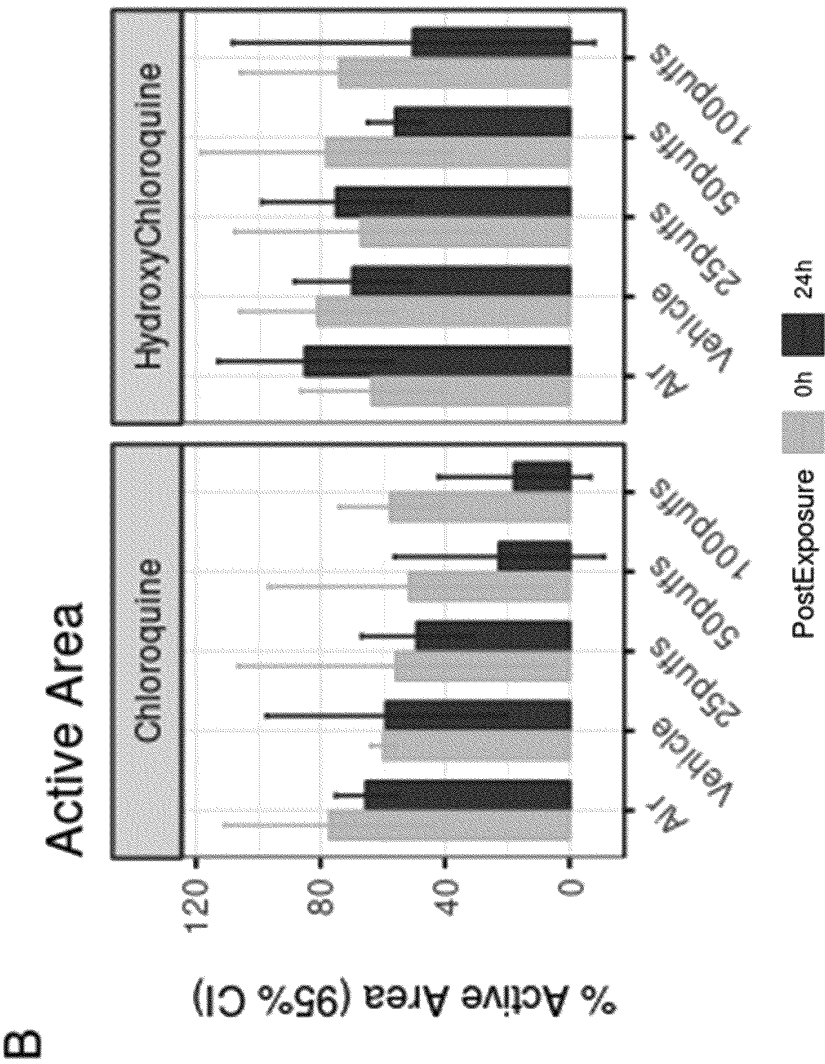


Figure 7B

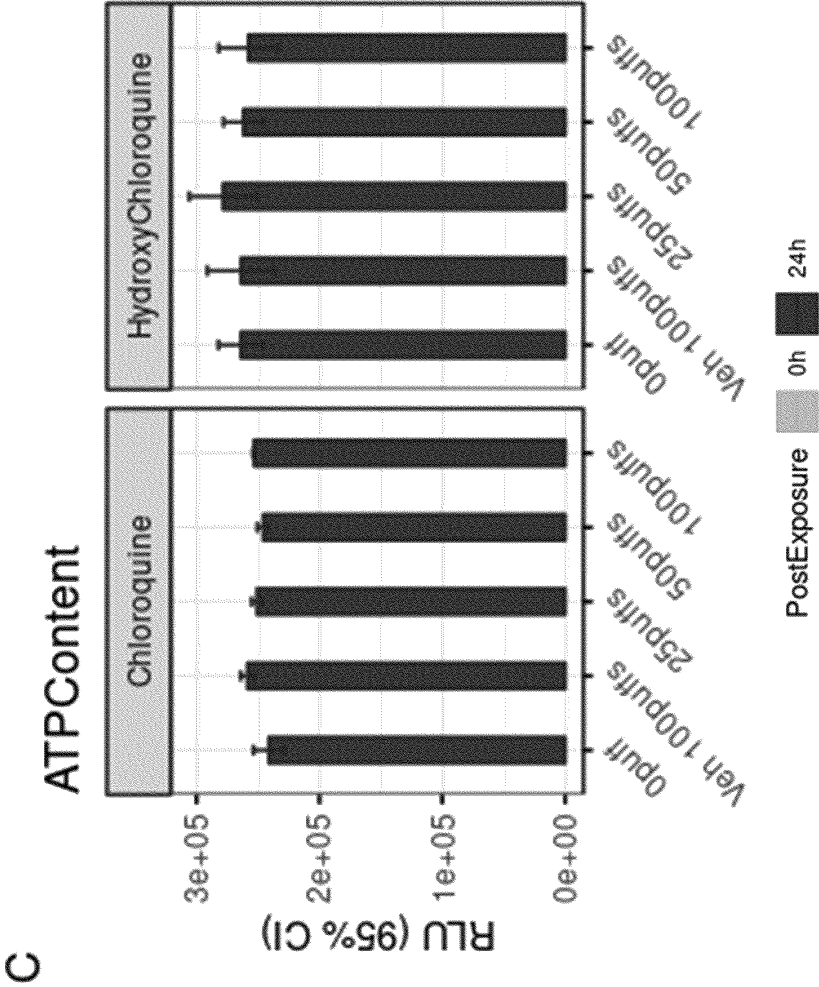


Figure 7C

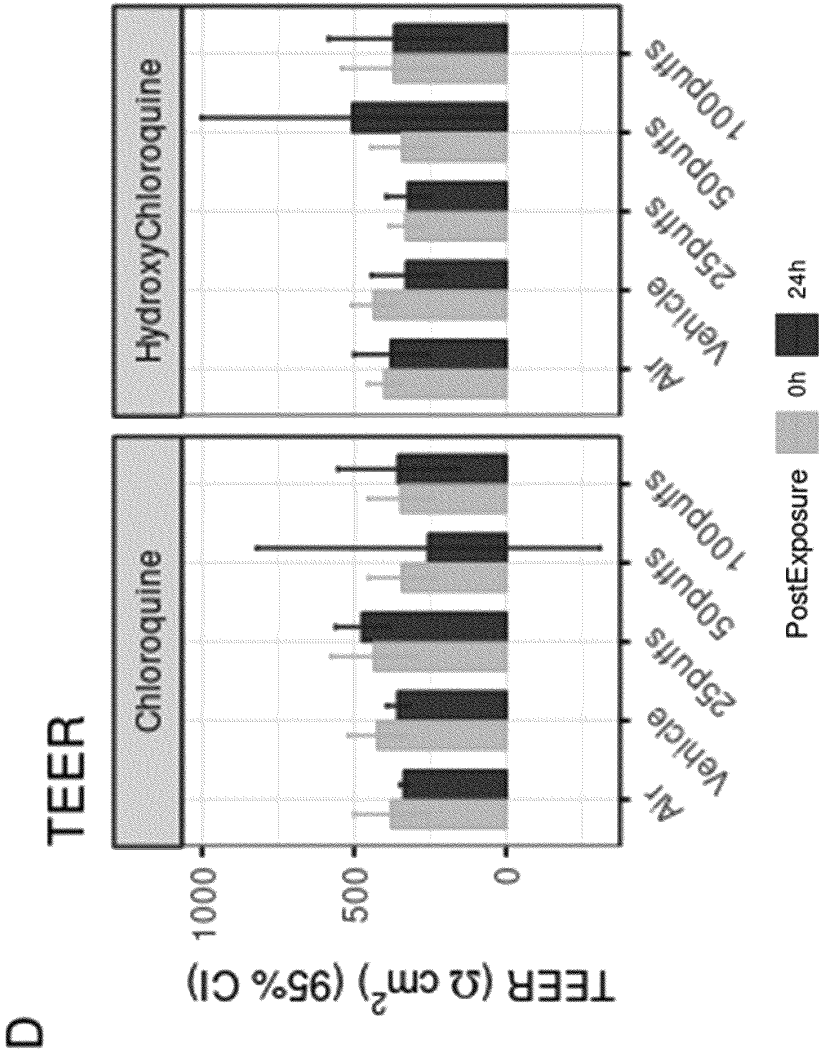


Figure 7D

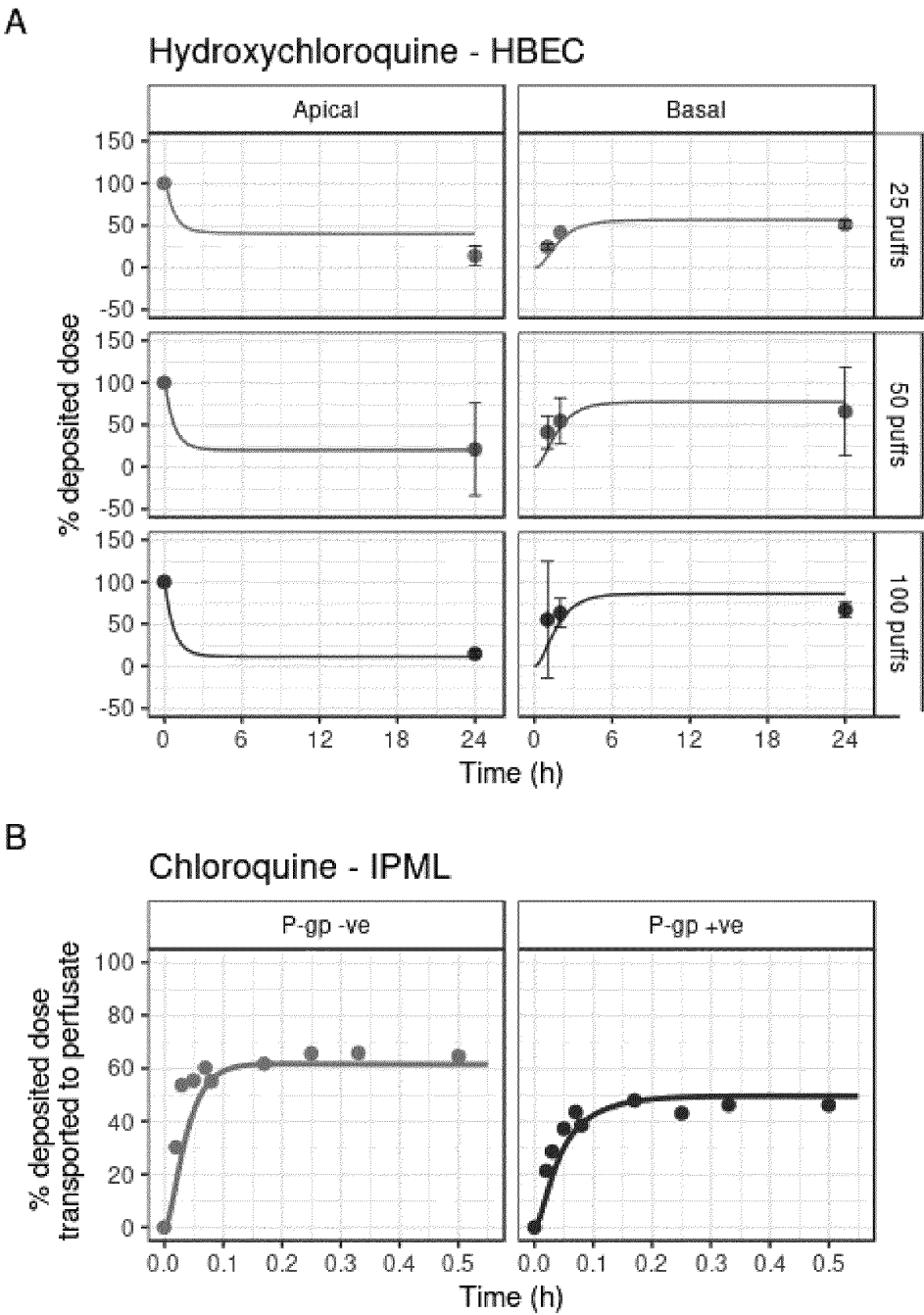
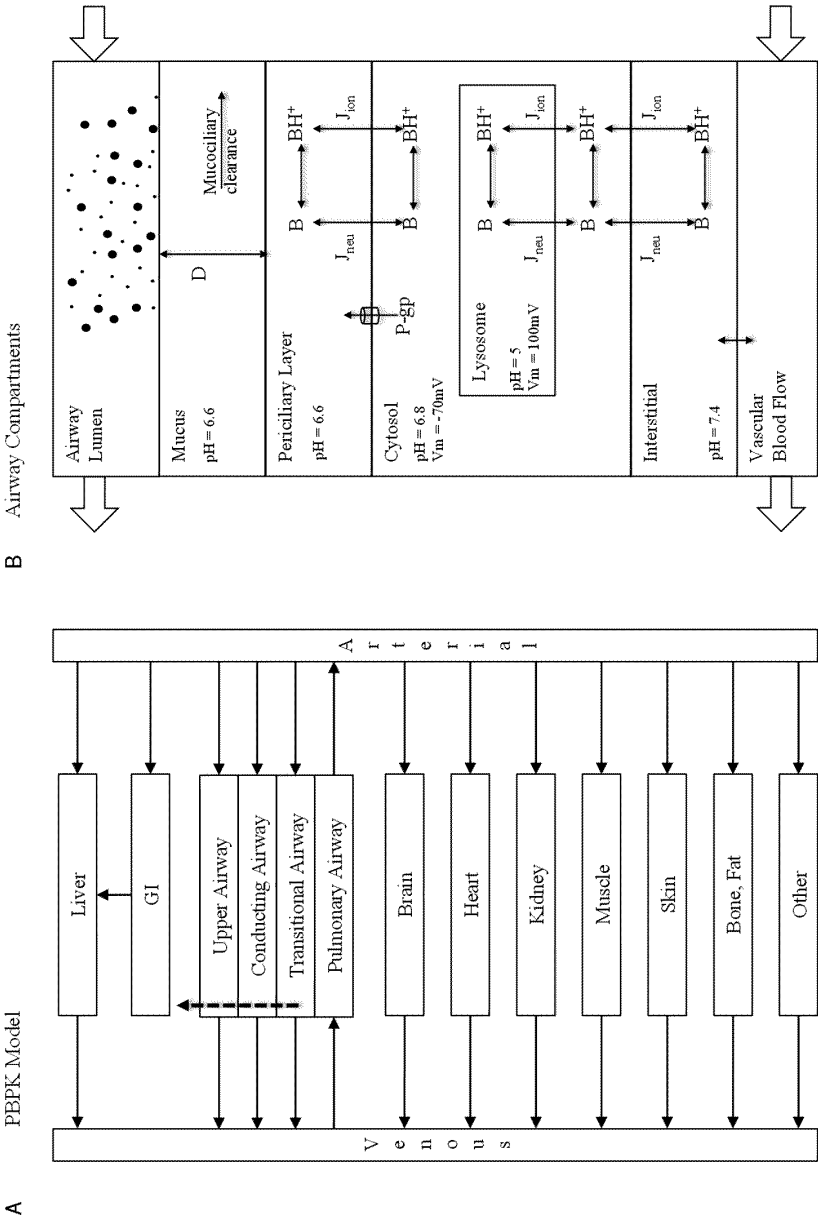
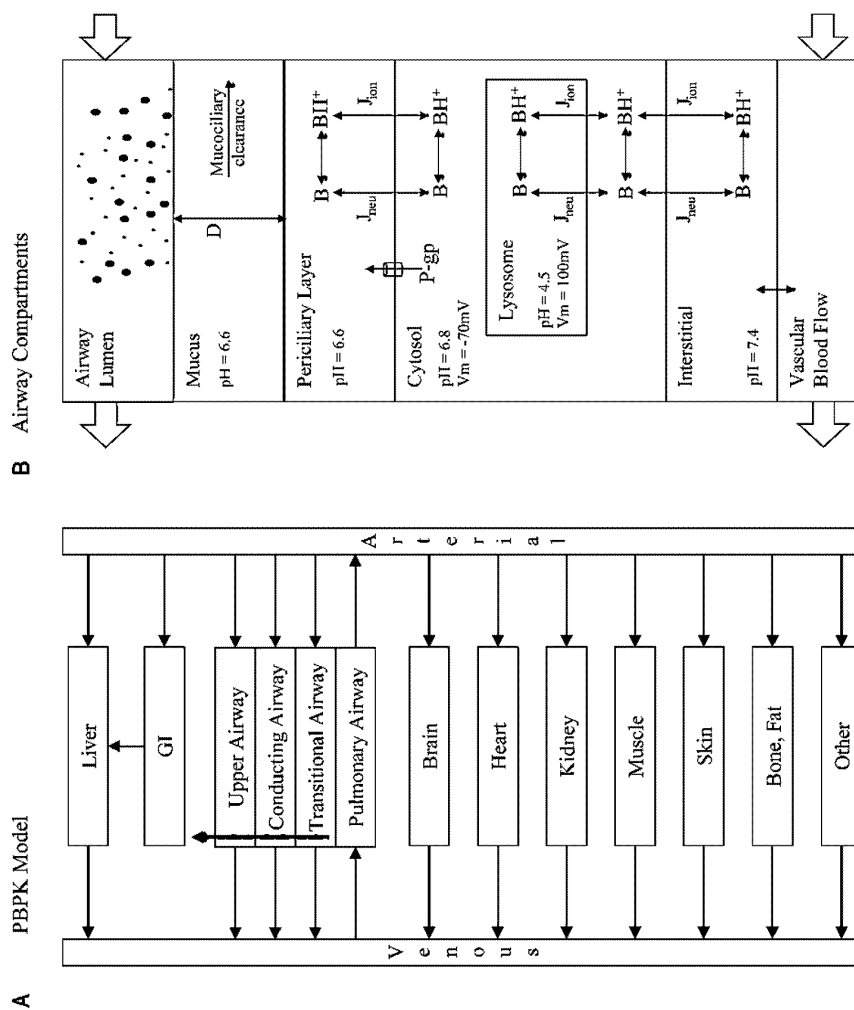


Figure 8





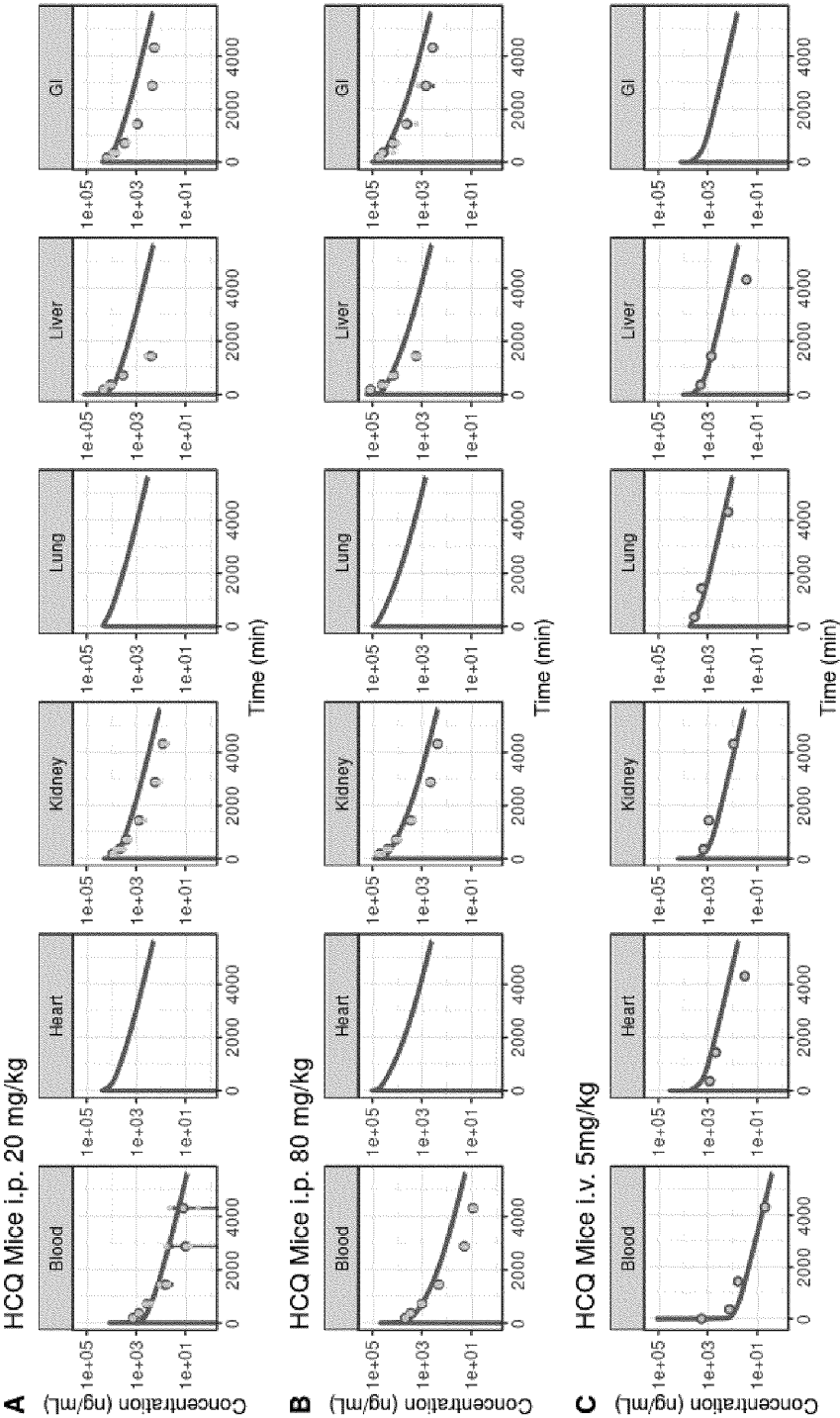


Figure 10

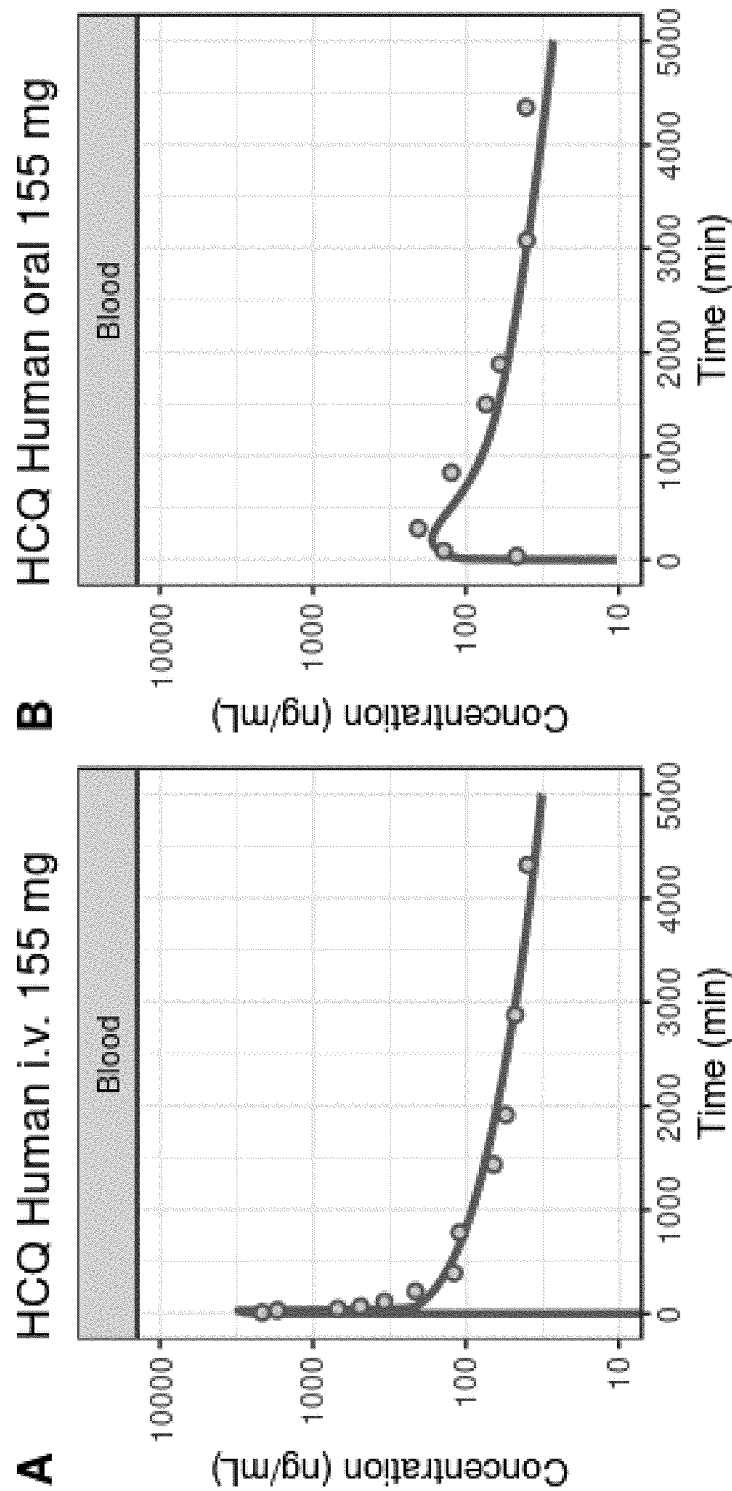


Figure 11

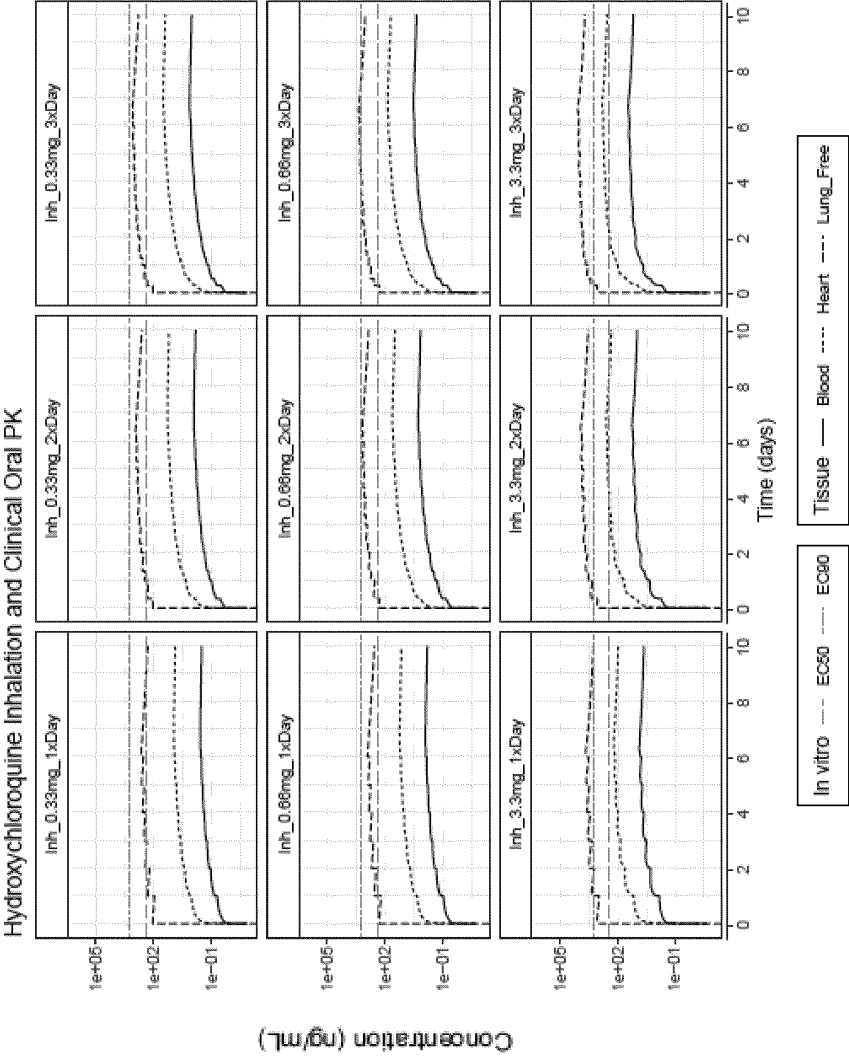


Figure 12A

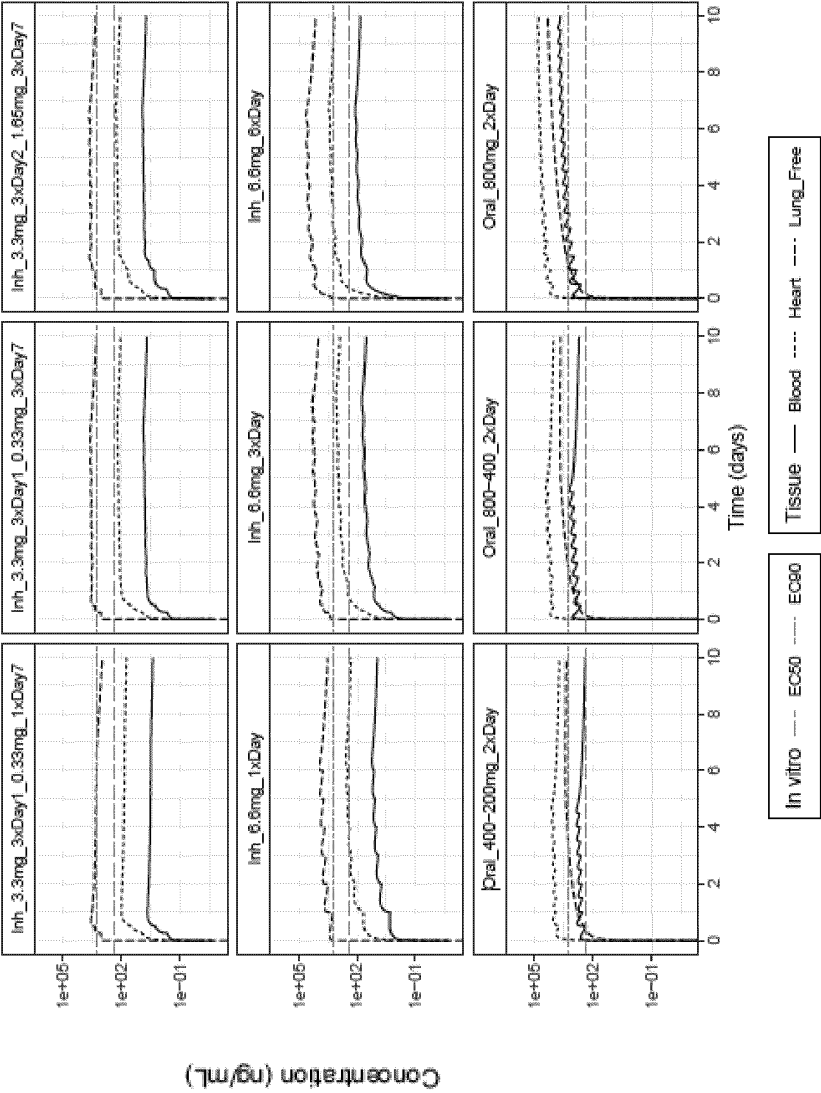
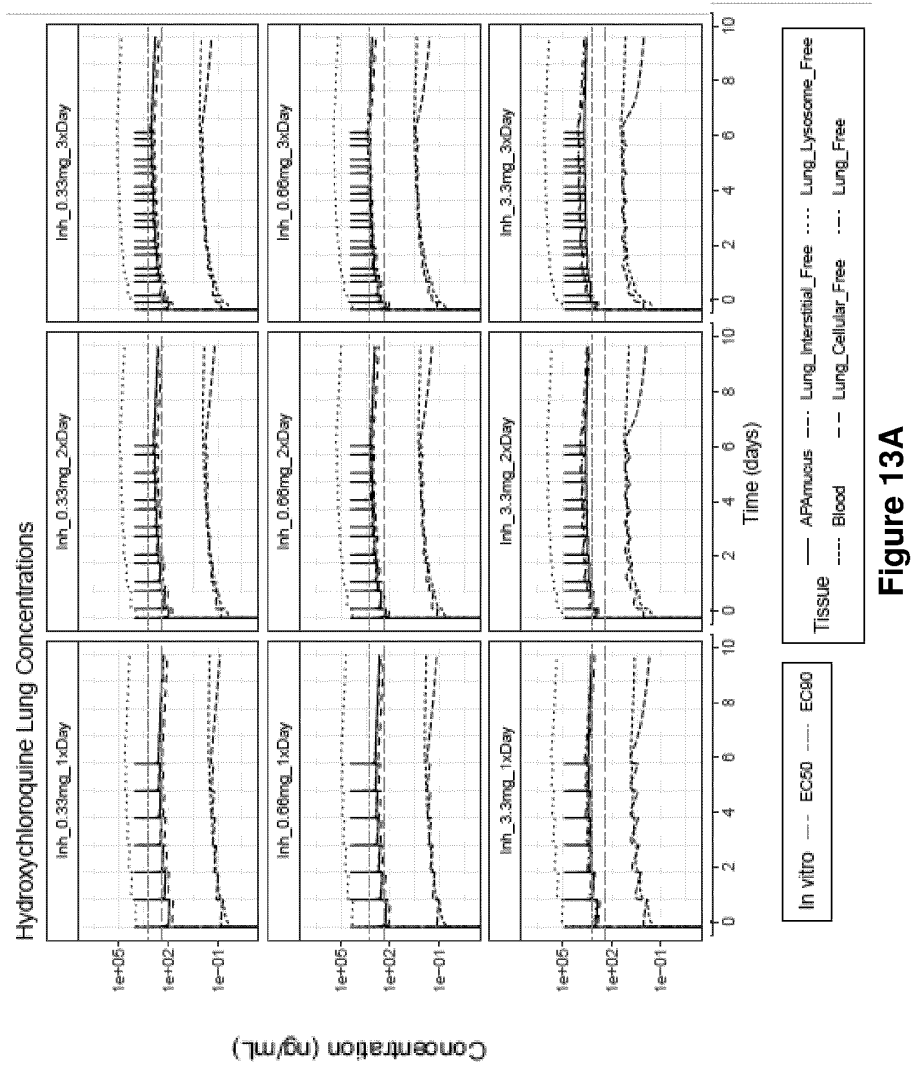


Figure 12B



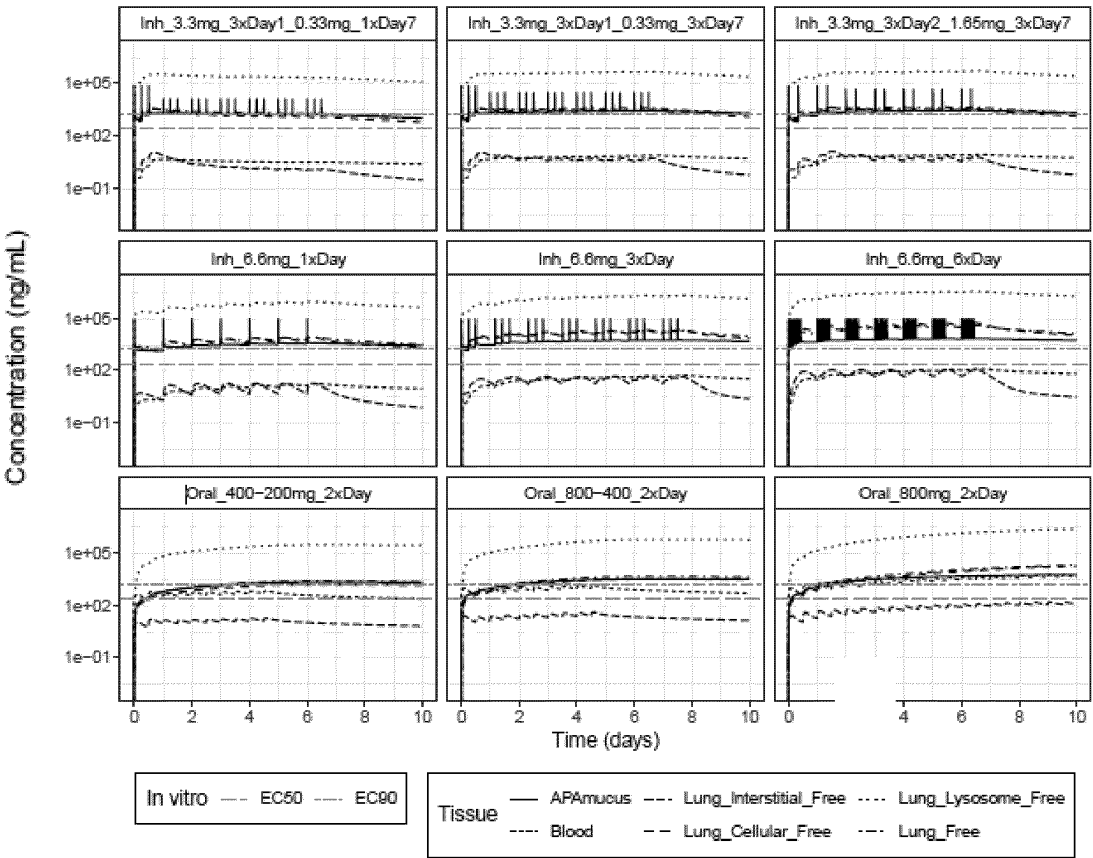


Figure 13B

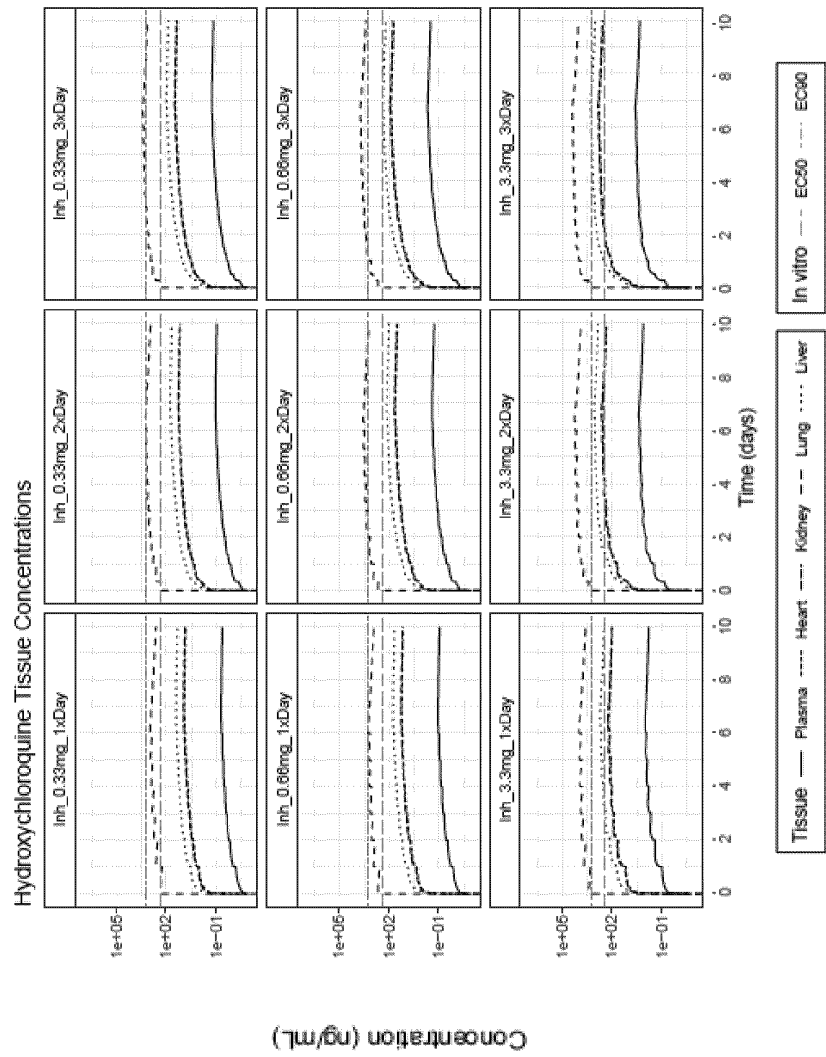


Figure 14A

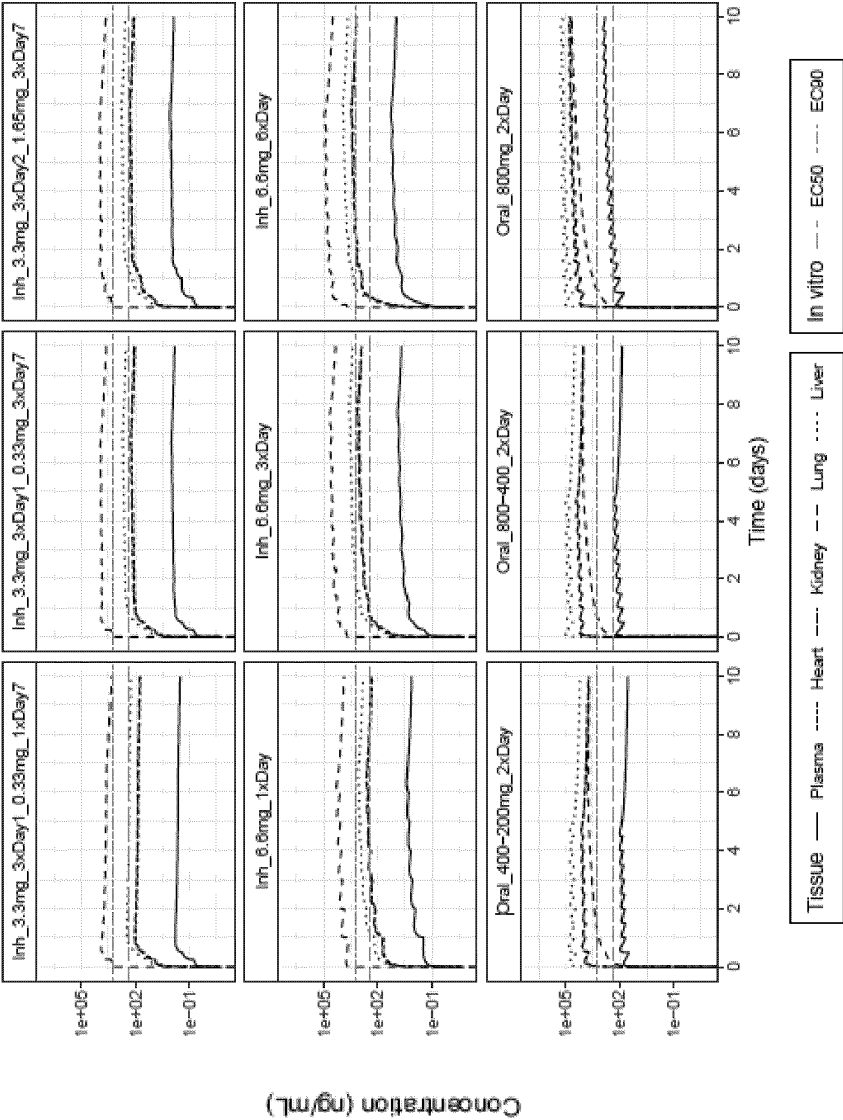


Figure 14B

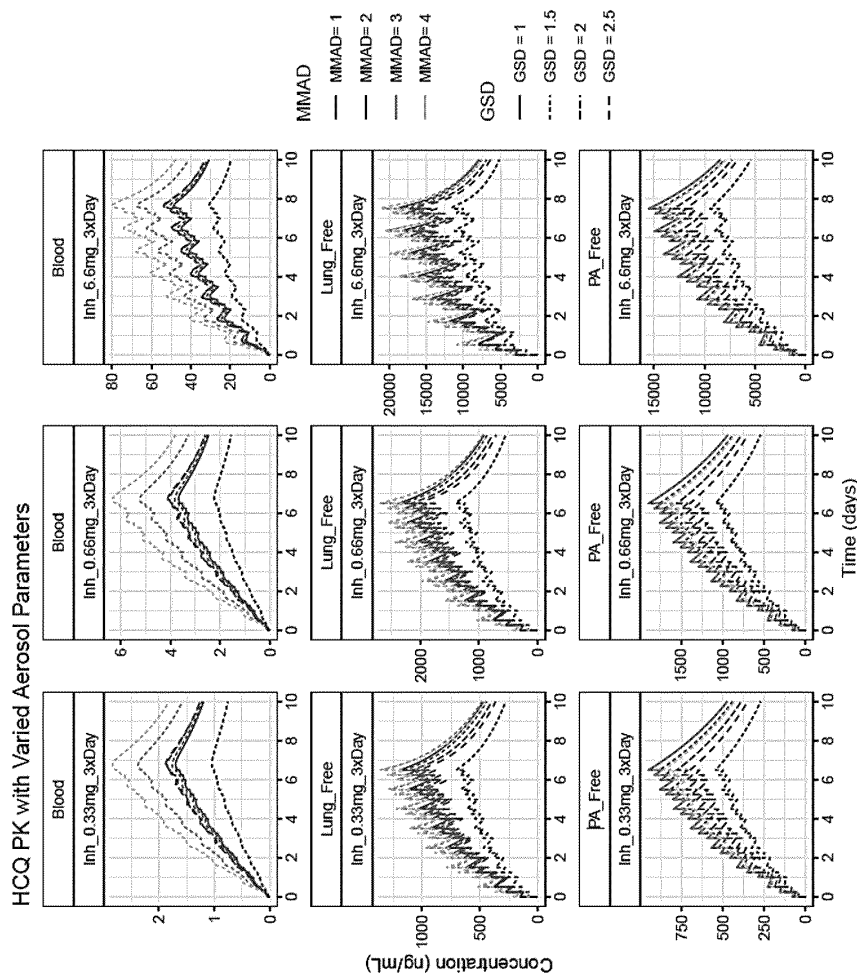


Figure 15