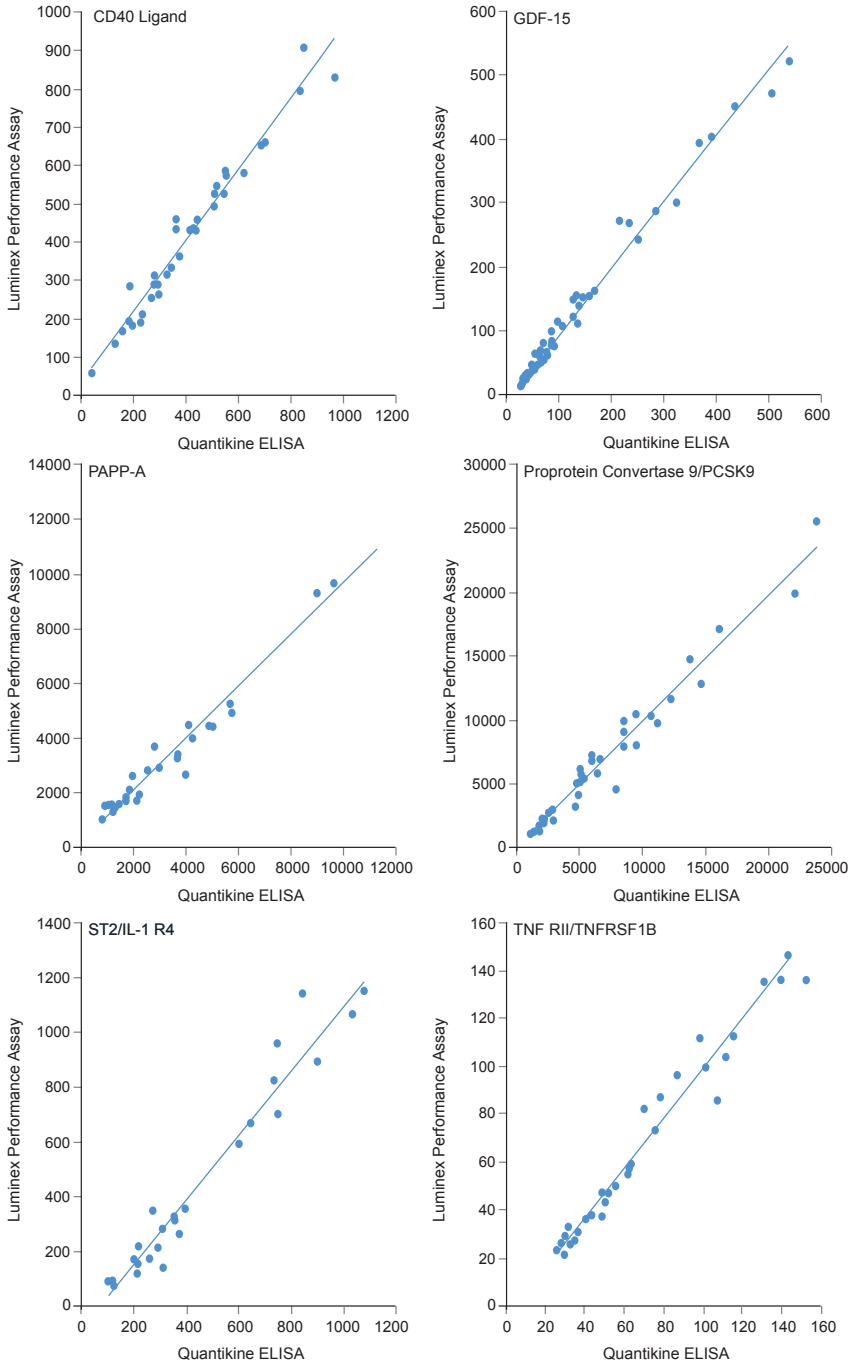
Figure 9. Analyte Concentrations Determined Using the Luminex Performance Cardiac Panel A are Consistent with Corresponding Quantikine ELISA Results.



Serum samples were obtained from apparently healthy volunteers; no medical histories were available. Serum used to determine GDF-15 correlations were spiked with human HepG2 hepatocellular carcinoma cell culture supernatants to produce sample values across the dynamic range of the standard curve. Samples were simultaneously analyzed using the Luminex Performance Assay Cardiac Panel A (Catalog # LUCA000) and individually analyzed using the corresponding Quantikine ELISA kits. Quantikine ELISA kits used included the Human CD40 Ligand/TNFSF5 Quantikine ELISA Kit (Catalog # DCDL40), Human GDF-15 Quantikine ELISA Kit (Catalog # DGD150), Human Pappalysin-1/PAPP-A Quantikine ELISA Kit (Catalog # DPPA00), Human Proprotein Convertase 9/PCSK9 Quantikine ELISA Kit (Catalog # DPC900), Human ST2/IL-1 R4 Quantikine ELISA Kit (Catalog # DST200), and Human sTNF RII/TNFRSF1B Quantikine ELISA Kit (Catalog # DRT200). Analyte concentrations determined using each method were graphed. Analyte concentrations determined using the Luminex Performance Cardiac Panel A or corresponding Quantikine ELISAs are very closely correlated (Goodness of Fit $R^2 > 0.95$).