Figure 2

(A) Graph showing blood glucose levels (mg/dL) over time with Xylazine administration to normoglycemic and diabetic animals. The x-axis represents time (min) from -30 to 120, and the y-axis represents blood glucose levels. The graph includes error bars indicating standard deviation.

(B) Graph showing plasma insulin levels (µIU/ml) over time with Xylazine administration to normoglycemic and diabetic animals. The x-axis represents time (min) from 0 to 90, and the y-axis represents plasma insulin levels. The graph includes error bars indicating standard deviation.

(C) Graph showing plasma glucagon levels (nM) over time with Xylazine administration to normoglycemic and diabetic animals. The x-axis represents time (min) from 0 to 90, and the y-axis represents plasma glucagon levels. The graph includes error bars indicating standard deviation.