Supplementary Figure 1. Growth Hormone and Cortisol Concentrations during the Saline, Exendin-(9,39) infused at 30pmol/kg/min (Ex 30), Exendin-(9,39) infused at 300pmol/kg/min (Ex 300) and GLP-1-(9,36)amide infused at a rate of 1.2pmol/kg/min (GLP-1-(9,36)) study days.
Supplementary Figure 2. Total GLP-1 concentrations during the Saline, Exendin-(9,39) infused at 30pmol/kg/min (Ex 30), Exendin-(9,39) infused at 300pmol/kg/min (Ex 300) and GLP-1-(9,36)amide infused at a rate of 1.2pmol/kg/min (GLP-1-(9,36)) study days. As expected the total GLP-1 assay detected GLP-1-(9,36) during infusion. Intriguingly, total GLP-1 concentrations increased slightly but significantly from those observed during saline infusion in the presence of Exendin-(9,39) infusion at 300pmol/kg/min. The 10, 20, 30, 60 and 120 minute time points during GLP-1-(9,36) and Exe300 exhibited significant differences from the values observed during saline infusion.
Supplementary Figure 3. Free fatty acid and Triglyceride Concentrations during the Saline, Exendin-(9,39) infused at 30pmol/kg/min (Ex 30), Exendin-(9,39) infused at 300pmol/kg/min (Ex 300) and GLP-1-(9,36)amide infused at a rate of 1.2pmol/kg/min (GLP-1-(9,36)) study days. No significant differences between study days were noted.