fig01 – Typical gas production in saturated soils amended with organic matter (All Experiments).

Gases were best modeled using a segmented linear function. After a breakpoint the average total gas production increased by a factor of ~5 whereas there is a sharp (>> 5x) increase in methane production. Data presented is from the manure (1x) amended trials in sandy clay loam soil. Note that hay amended trials exhibited a typical sinusoidal pattern shown in Supplemental Fig. S2&3h,i,j).