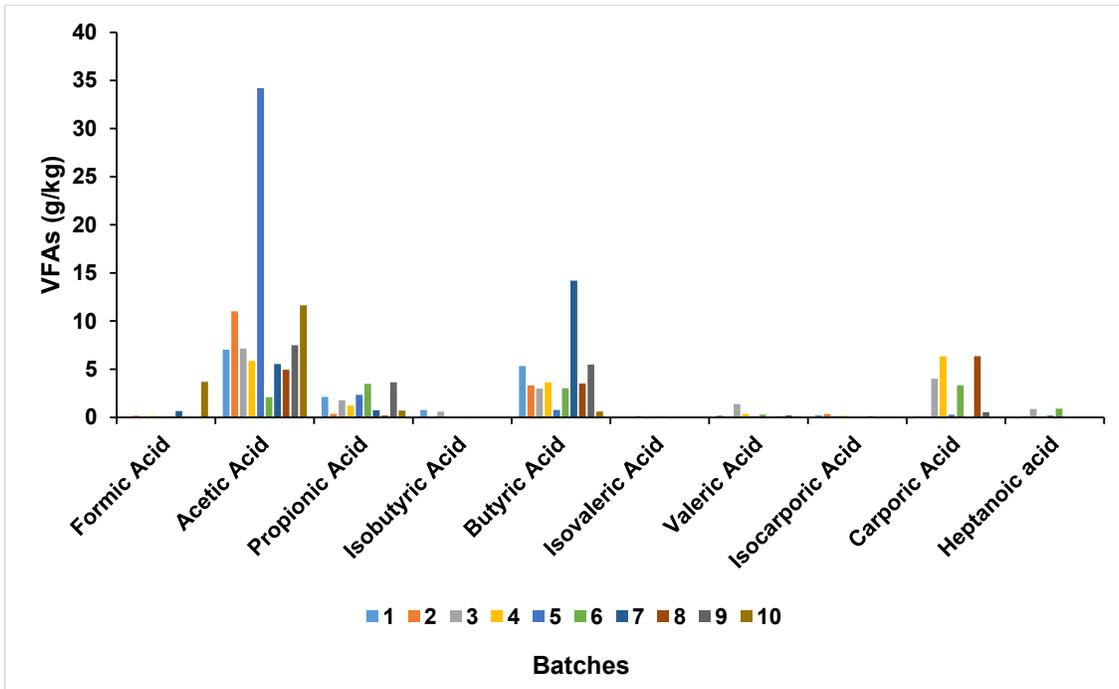
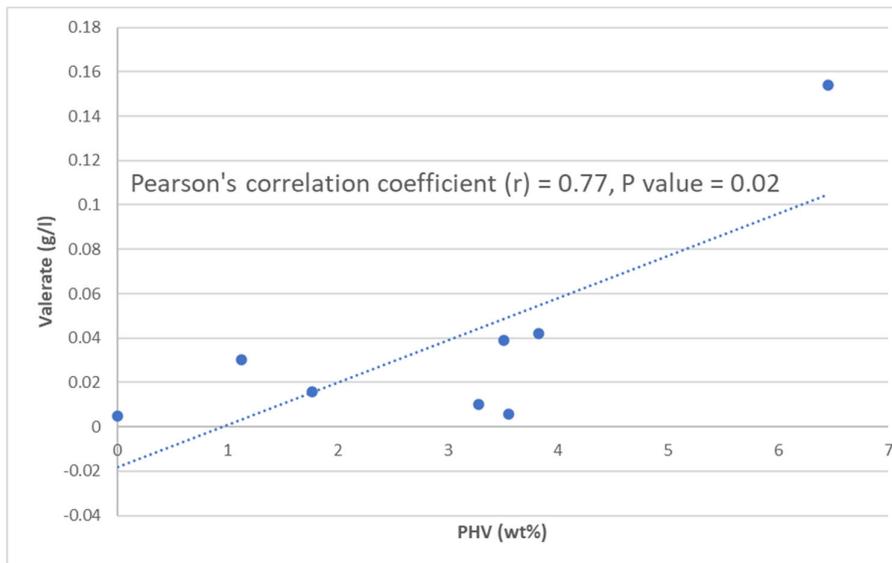


### Supplementary data



**Figure S1.** Composition of VFAs from 10 different batches of AD digestate provided by ACEA.



**Figure S2.** Pearson correlation analysis showing the relationship between PHV content (wt%) and valerate concentration (g/l) from different batches of anaerobic digest provided by ACEA. Only 8 batches were considered for this analysis due to the lack of valeric acid in two of the batches. .