Fig. 3. Relationship between surface water (ML) nitrate ($NO_3 + NO_2$) concentrations and ^{14}C-uptake P^{Chla}_{max} and α^{Chla}. Lines represent the least square regression, which is statistically significant for both parameter ($r^2 = 0.65$, $p = 0.08$, df = 4 and $r^2 = 0.93$, $p < 0.005$, df = 4 for (**a**) and (**b**), respectively).