Does nitrate regulate dissolved organic matter mobilization and export in the riparian soils of an agricultural catchment?

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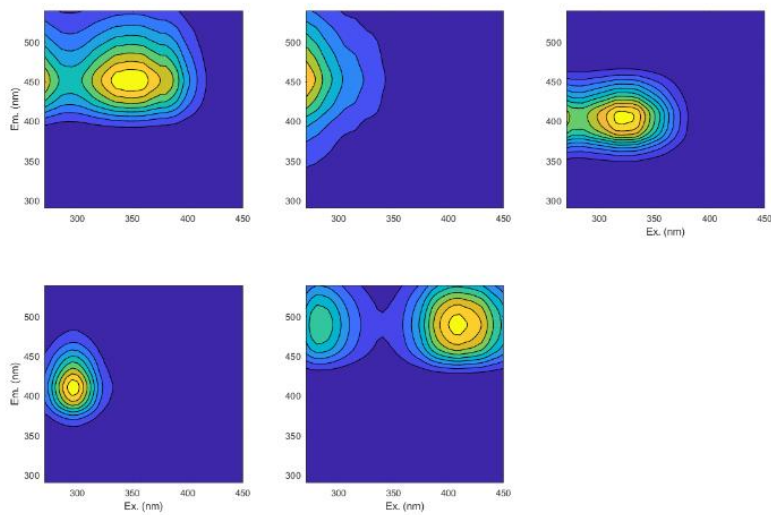
Supplementary Information

Figure S1 – A) Loadings of PARAFAC components identified in this study and B) results from the split half analysis.

A)

B)

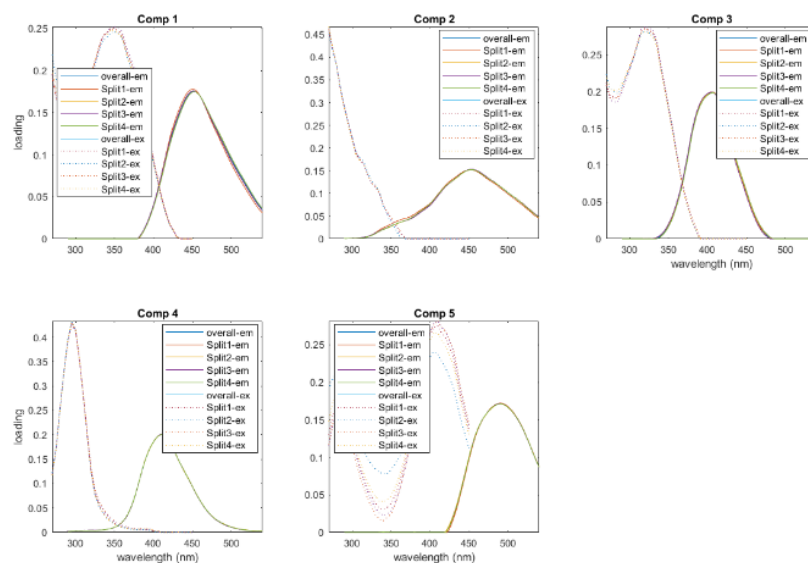



Figure S2 – Long-term trends in dissolved organic carbon (DOC) concentrations measured in streams in Brittany over the 2007-2020 period based on public data. Trends were determined based on Mann-Kendall tests with a level of p-value of 0.05. Over 76 streams, 11 showed a positive increasing trend, 2 a negative trend, and the rest no significant evolution.