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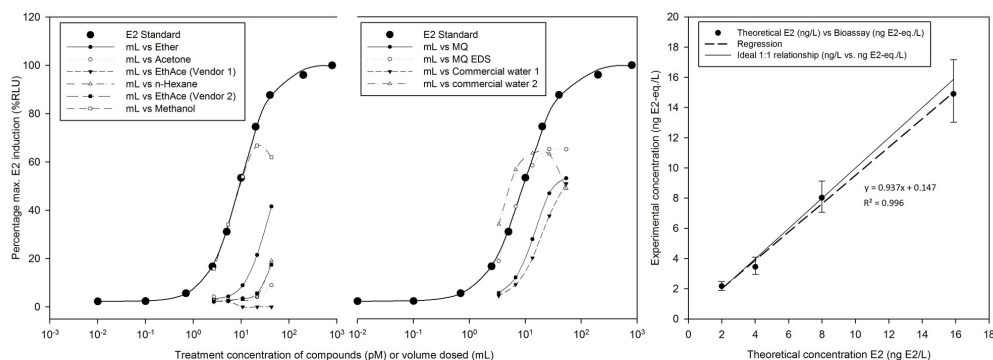


Figure 1: Agonist activity of various solvent and water blank samples (left) and recovery testing of E2 with Oasis HLB cartridges over a range of concentrations (right). Abbreviations of EthAce represent Ethyl Acetate, MQ for MilliQ water, and EDS for Endocrine Disrupters (-free) MQ water.

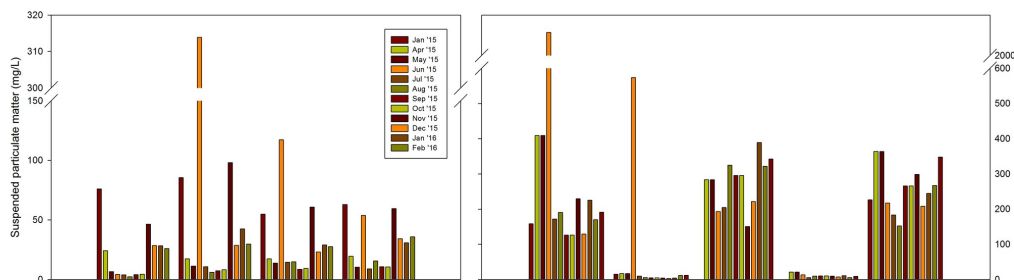


Figure 2: Suspended particulate matter (mg/L) for Zenne River grab samples (left) and WWTP and hospital samples (right).

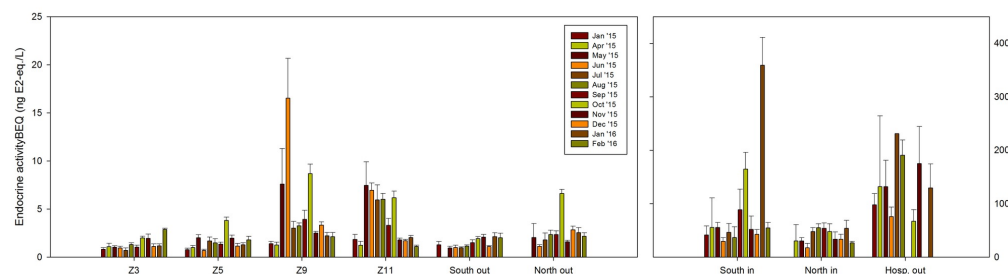


Figure 3: BEQ values (ng E2-eq./L) for Zenne river and treated effluent waters (left) and untreated wastewaters (right) accompanied with error bars (+/- 1SD).