

**Supplementary material**

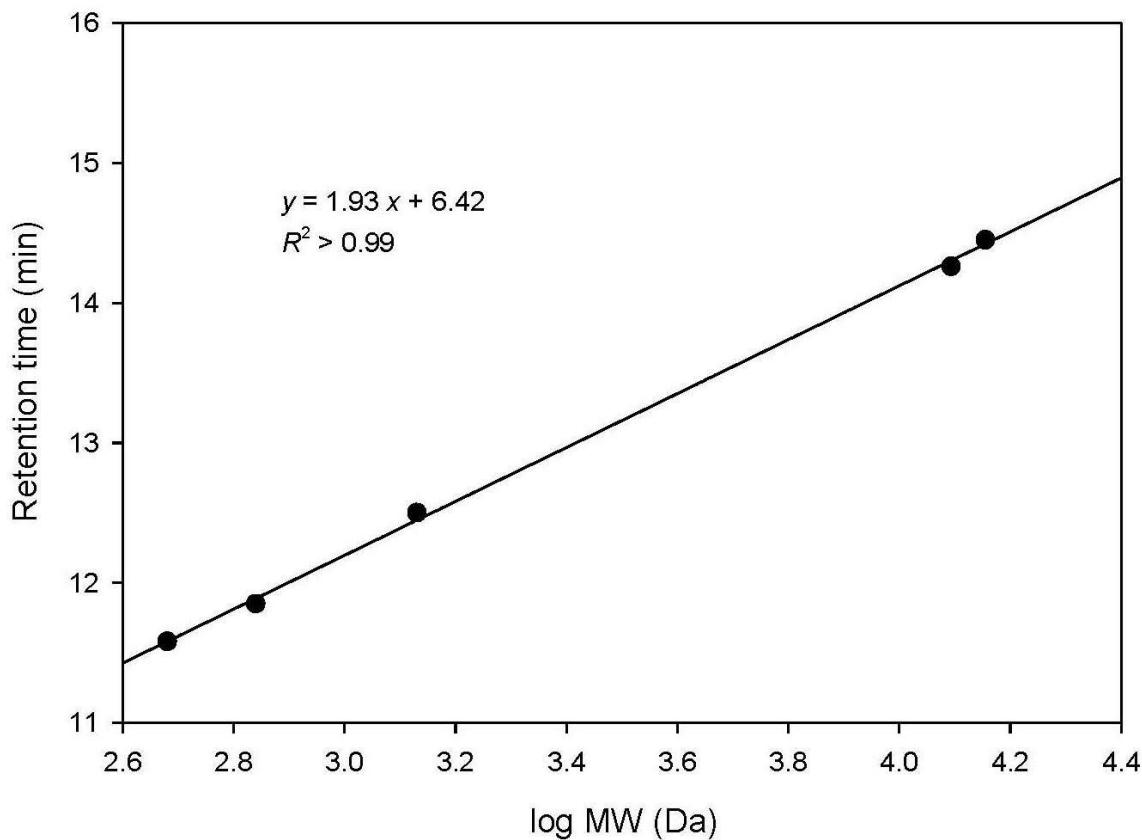
**Determination of diffusion coefficients of dissolved organic matter in the Churchill River estuary system, Hudson Bay (Canada)**

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**Fig. S1.** Example of a calibration curve in asymmetrical flow-field flow fractionation (AF4).