(A) Exposure concentration vs year (surface water compounds) Bayesian log-log Gaussian regression Effect estimate: -0.106 95%Crl: -0.17 to -0.042 2.20e+04 1.48e+02 -1.00e+00 6.74e-03 4.54e-05 2002 1992 2012 2022 Year

Exposure concentration (µg/L)\*

<sup>\*</sup>Concentration values in  $\mu g/L$  space on a log scale