

Supplementary Materials: Concentrations of Tetrodotoxin (TTX) and Its Analogue 4,9-Anhydro TTX in Different Tissues of the Silver-Cheeked Pufferfish (*Lagocephalus sceleratus*, Gmelin, 1789) Caught in the South-Eastern Mediterranean Sea, Lebanon

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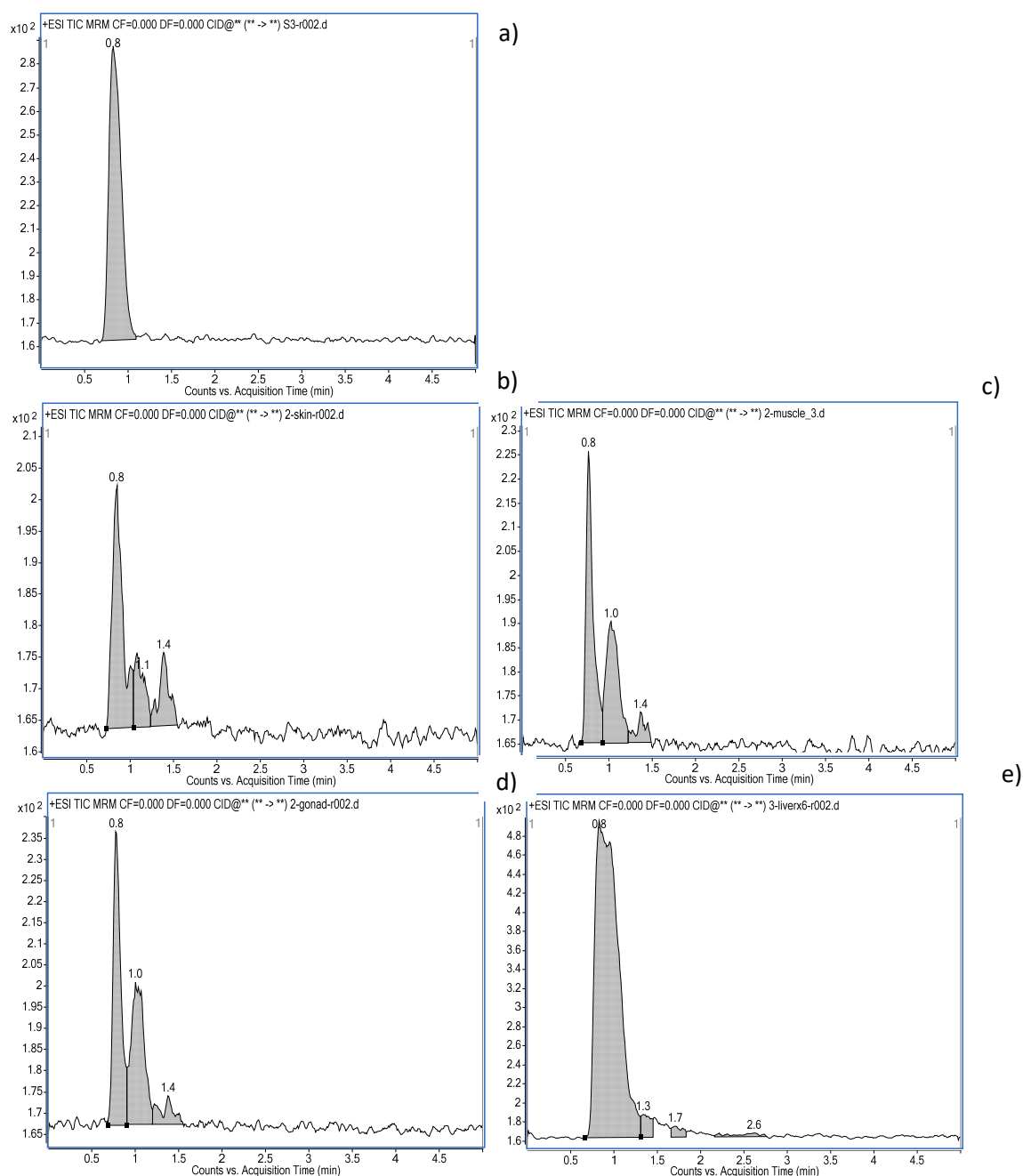


Figure S1. Total ion current plots of LC-MS/MS derived by the multiple reaction monitoring (MRM) of (a) TTX standard calibration solution (Retention Time = 0.8 min) and *Lagocephalus sceleratus* tissue extracts of: (b) skin, (c) muscle, (d) liver and (e) gonad, sampled at the South-Eastern Mediterranean Sea, Lebanon.

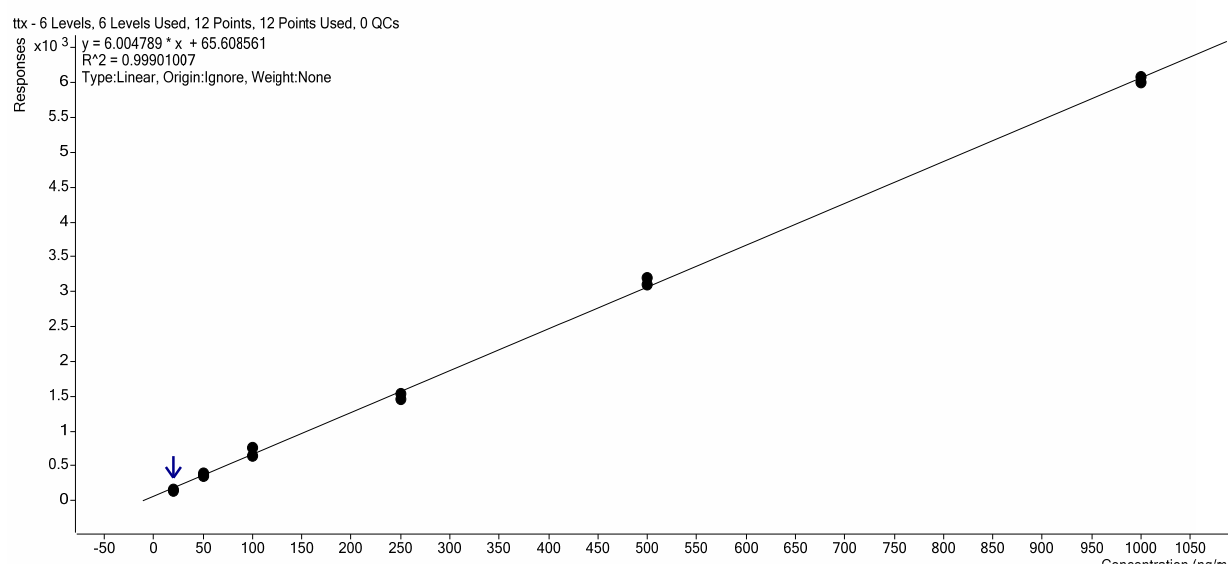


Figure S2. Response of the instrument and concentrations of standard solutions are linear, $r^2 > 0.99$, as shown for TTX.

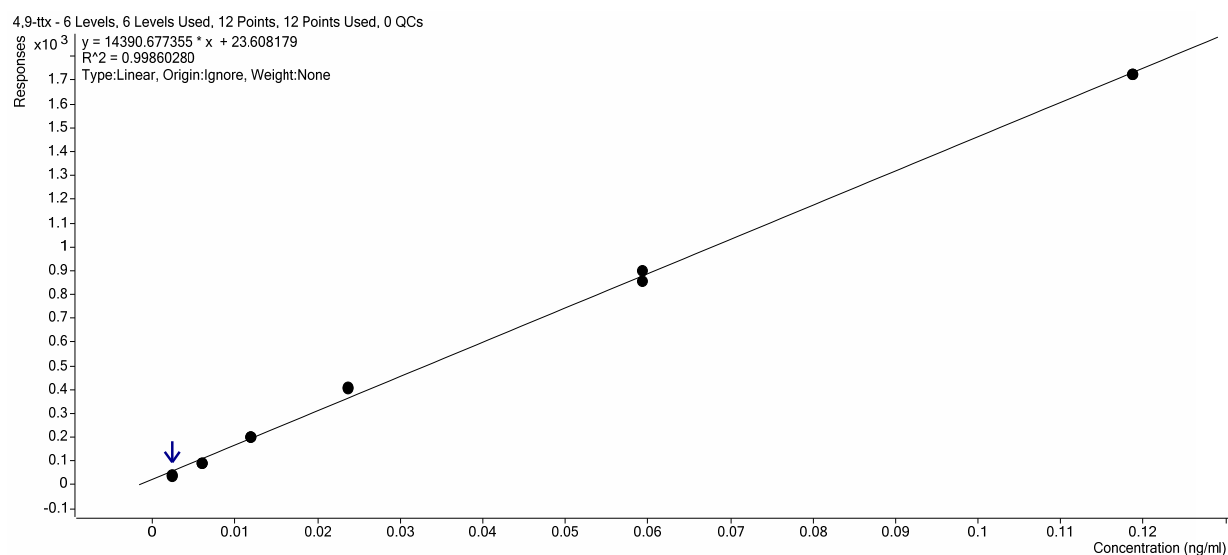


Figure S3. Response of the instrument and concentrations of standard solutions are linear, $r^2 > 0.99$, as shown for 4,9-anhydro TTX.