**Supplementary materials**

**for**

**Fast and simple determination of moroxydine residue in pig and chicken samples by ultra-performance liquid chromatography-tandem mass spectrometry**

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*Enzymatic digestion of real samples*

In this study, Approximately 2.00 (±0.02) g of a pig or chicken sample spiked at 5 μg/kg was cut into pieces and transferred to a 50-mL polypropylene centrifuge tube. Subsequently, 5.0 mL of 2% TCA in water was added. Then 40 μL of β-glucuronidase was added and vortexed for 1 min. Finally, the samples were shaked for 16 h at 37 °C in the dark. Both the samples with enzymatic digestion and a spiked samples without enzymatic digestion were processed by our method.

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**Figure S1 Comparison of enzymatic digestion and non-digestion for sample preparation.**