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# Supercritical Fluid Chromatographic-Tandem Mass Spectrometry Method for Monitoring Dissipation of Thiacloprid in Greenhouse Vegetables and Soil under Different Application Modes

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**Abbreviations:** **SFC-MS/MS**, supercritical fluid chromatographic-tandem mass spectrometry; **UPC<sup>2</sup>**, ultra-performance convergence chromatography; **HPLC**, high-performance liquid chromatography; **UPLC**, ultrahigh-performance liquid chromatography; **ELISA**, enzyme-linked immunosorbent assay; **MEKC**, micellar electrokinetic chromatography; **PSA**, primary secondary amine; **GCB**, graphitized carbon black; **RCF**, relative centrifugal force; **ESI**, electrospray ionization; **MRM**,

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