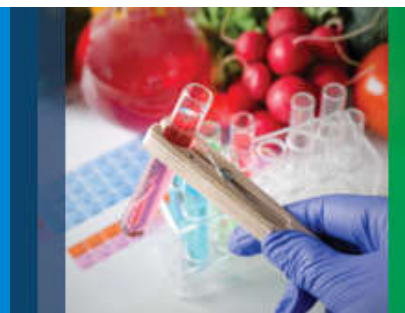


Multiresidue Pesticide Quantitation Just Got Really Serious

Tuesday, 23 January 2024 | 10:00 a.m. GMT | 11:00 a.m. CET | 3:30 p.m. IST



Quantitation of over 1,000 Pesticides in Tomatoes in Accordance with the SANTE 11312/2021 Guideline

Pesticides play an important role in the agriculture and food industries to improve crop yield and food production. However, the quantity of pesticide residue remaining in or on commodities are tightly controlled to avoid contamination of the food chain and the environment.

This webinar describes a comprehensive end-to-end workflow for the targeted quantitation of more than 1,000 pesticides in tomato using GC/MS/MS and LC/MS/MS techniques with a common QuEChERS sample extraction protocol without further clean-up. The workflow performance was successfully evaluated according to the SANTE 11312/2021 guideline based on method sensitivity, limit of quantification, linearity, recovery, and repeatability using matrix-matched calibration standards for over 1,000 pesticides.



Webinar Speakers

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