

November 6, 2019 (14:45-15:30)



VENDOR SEMINAR:

Pushing the Boundaries of Separation & Sensitivity in Complex Food Analysis Using Comprehensive GCxGC & TOF-MS

Dioxin measurements in food and feed beyond MRL regulation using GCxGC-TOFMS

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GCxGC-ToFMS/FID: a journey beyond the MOSH & MOAH hump in food determination

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Application of two-dimensional gas chromatography with mass spectrometric detection for analysis of pesticide residues in foodstuffs

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The analysis of important regulated and health significant substances such as MOSH/MOAH, Dioxins and Pesticides in foods and feedstuffs can often be challenging due to the presence of complex sample matrix interferences and the low levels of detection required.

Here, we present how the use of the latest LECO technology in comprehensive multi-dimensional gas chromatography (GCxGC) and Time-of-Flight Mass Spectrometry (TOF-MS) solves these challenges with far increased separation power and detection sensitivity.