

November 3, 2021 (9:00-9:45, CET)



VENDOR WEBINAR:

Advances in GC Column Selectivity for Fast Analysis of PAH, PCBs, Dioxins in Food Sample

Advances in GC Column Selectivity for Fast Analysis of PAH, PCBs, Dioxins in Food Sample

Ramkumar Dhandapani, Ph.D.

Modern regulations emphasize analytical methods capable of separating critical analyte pairs, for identification as well as quantitation. In order to meet separation goals and to exceed regulatory requirements, new and unique gas chromatography (GC) column selectivities are now essential. In this presentation, we will explore advances in GC column selectivity and method development tips that help provide solutions to challenging chromatographic problems in food analysis. A variety of important Persistent organic pollutants like PAH, PCBs, Dioxins will be explored in this presentation. In addition to method optimization tips and tricks, fast and high throughput analysis, critical pair separation, robustness with dirty samples will be explored for each class of POPs.