

LIVE WEBCAST: Monday, November 21, 2011 at 11:00 AM EST

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Event Overview:

The detection and analysis of potentially harmful volatile organic compounds such as pesticides and residual solvents in foods, pharmaceuticals and the environment are of critical concern. Many countries have set strict regulatory requirements for the detection of these contaminants well below safety threshold levels.

To meet these analytical goals requires highly sensitive and selective methods to effectively measure these compounds. These analyses are further complicated by a large and ever expanding list of compounds to screen for, as well as sometimes very difficult and complex sample matrices to test from.

In this presentation, the application of a new GC-MS platform and its resulting performance to a number of applications such as pesticide testing in a series of food and water samples, as well as residual solvent analysis in pharmaceuticals and nutritional supplements will be covered in great detail. The results from these studies indicate that this new GC-MS system capable of delivering results necessary to meet regulatory requirements in terms of performance, reliability and robustness.

Key Learning Objectives:

- To learn about the performance characteristics of a new GC-MS platform and how it meets the requirements for accurate analysis of volatile organic compounds
- To learn some of the latest methods for pesticide residue analysis in Food and Water samples
- To learn the latest methods in residual solvent analysis for pharmaceutical and nutritional products

Who Should Attend:

- Analysts in Food Testing Laboratories
- Analytical Product QC Scientists
- Analysts in Environmental Testing Laboratories
- Process Development Scientists

- Pharmaceutical Development Scientists and Managers
- Analytical Chemists in Chemistry Support Groups

Ed George

Applications Manager
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