Agilent 1100 Series LC/MSD Techniques and Software Operation

Agilent Chemical Analysis Training Courses

H1181A

Four Days
Hands-On Computer Use Only

Description

Teaches how to operate with skill the software for the Agilent 1100 Series liquid chromatograph/mass selective detector (LC/MSD). Also explains the techniques for highly productive system operation.

3.2 CEUs

Course Outline

- Agilent 1100 Series LC/MSD System Overview
- Overview of Microsoft® Windows® and Agilent ChemStation for LC/MSD
- Sample Preparation and Solution Chemistry
- Agilent 1100 LC/MSD Tuning
- Flow Injection Analysis
- Data Acquisition, Scan Mode
- Qualitative Data Analysis
- Deconvolution
- Selected Ion Monitoring
- Integration
- Quantification
- Reporting
- Sequence and Batch Review
- Maintenance and Diagnostics

Prerequisites

Techniques of Modern LC (H1186A) or Practical Liquid Chromatography (H5930A). At least one month of experience performing LC/MSD analyses.

Student Profile

Anyone who wants to expand his or her knowledge of the Agilent 1100 LC/MSD. A fundamental knowledge of chemistry is necessary to understand the solution chemistry.

Equipment Used during Training

- Laptop PCs
- Agilent ChemStation for LC/MSD (ver. A.06.xx)

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