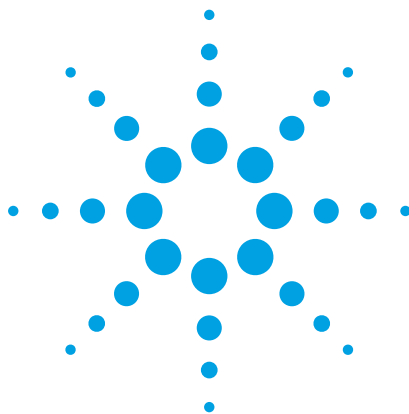




Introduction to Troubleshooting and Preventive Maintenance for the Agilent 5973 GC-MSD System

Agilent Chemical Analysis Training Courses

H5947A One Day Lecture Only Description Addresses how to perform preventive maintenance and troubleshooting to keep the Agilent 5973 GC-MSD system working properly. Includes discussion of typical Auto-Tunes and problem Auto-Tunes. Also offers class exercises that enhance understanding of troubleshooting and maintenance principles. CD-ROM demonstrations illustrate various maintenance procedures.	Course Outline • Agilent 5973 GC-MSD System Overview • Steps to Logical Troubleshooting • Troubleshooting by Using Tuning • Data System Diagnostics Menu • GC Maintenance Fundamentals • GC-MS Interface Fundamentals • Vacuum System Fundamentals • Source Fundamentals • Mass Filter Fundamentals • Detector Fundamentals	Prerequisites None. However, a working knowledge of the Agilent 5973 GC-MSD is highly recommended. Student Profile Someone with a fundamental knowledge of the Agilent 5973 MSD and who is responsible for troubleshooting and maintaining the system. Equipment Used during Training • Agilent 5890 Series II GC with flame ionization and thermal conductivity detectors • Agilent ChemStation for GC (ver. A.03.04) • Agilent 7673 automatic liquid sampler
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