

FOR IMMEDIATE RELEASE:

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Enhanced Resolution Infrared Detection System for LC

Marlborough, MA March 21, 2007 - **Spectra Analysis Inc.** introduces a new LC-IR detector, the DiscovIR-LC™ system. The detector utilizes revolutionary desolvation technology to physically remove the solvent and obtain solid phase transmission phase spectra of each HPLC peak. DiscovIR FTIR detectors are compatible with any LC or GC. The system is compatible with the same concentrations and autosamplers used in many LC-MS or GC-MS workflows. Splitters may be used to work with MS detectors. The DiscovIR-LC™ system automates the separation, analysis and reporting process (reduces sample preparation time). Compatible solvent systems; Reversed phase, Aqueous, Acetonitrile, Chloroform, Methanol and THF.

The DiscovIR system identifies components in a complex mixture. Infrared spectroscopy provides each compound's unique fingerprints, making it quick and easy to identify each peak by searching the extensive solid phase IR libraries. It is particularly useful in differentiating diastereomers and structural isomers.

For applications notes or additional information contact Tom Kearney, tomkearney@spectra-analysis.com, 774-249-3116.

Spectra Analysis, Inc. is a leading supplier of molecular spectroscopy systems and applications for chromatography. Current products focus on real-time connection of Infrared Spectroscopy to Gas and Liquid Chromatography. The DiscovIR systems make it possible to collect full IR spectra for each component in a separation, either as a stand-alone or in parallel with Mass Spectroscopy - fast, reliable and sensitive.