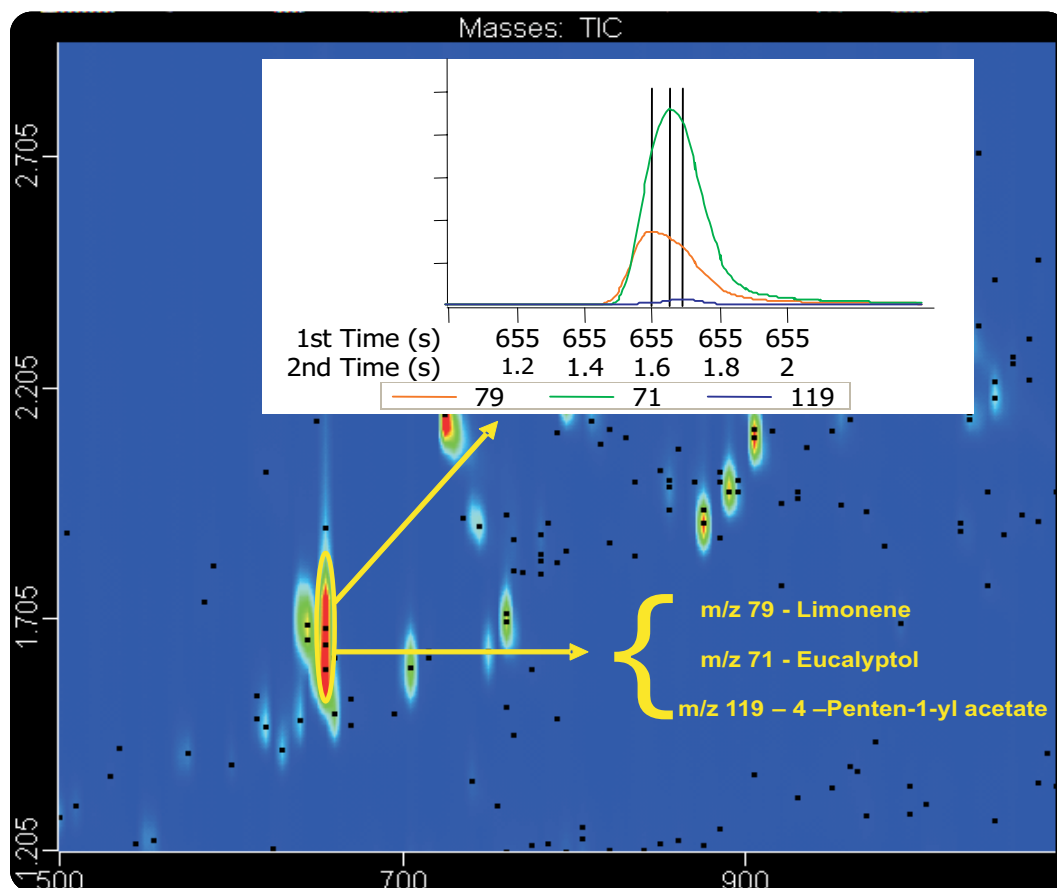


GCxGC-TOFMS Headspace Analysis of a Spice Showing True Signal Deconvolution[®]

Life Science and Chemical Analysis Centre
LECO Corporation, Saint Joseph, Michigan USA

Application Snapshot



GCxGC-TOFMS headspace analysis of spice showing True Signal Deconvolution of 3 analytes; Limonene, Eucalyptol, and 4-Penten-1-yl acetate in less than 100 milliseconds.

Columns:

30 m x 0.25 mm x 0.25 μ m Rtx-1ms
1.5 m x 0.18 mm x 0.18 μ m DB-17ms

TOFMS:

45 to 750 m/z @ 200 spectra/s

For questions on this analysis
e-mail us at: life_science@leco.com

For a complete listing of snapshots
and application notes visit us on the
web at www.leco.com



LECO[®]