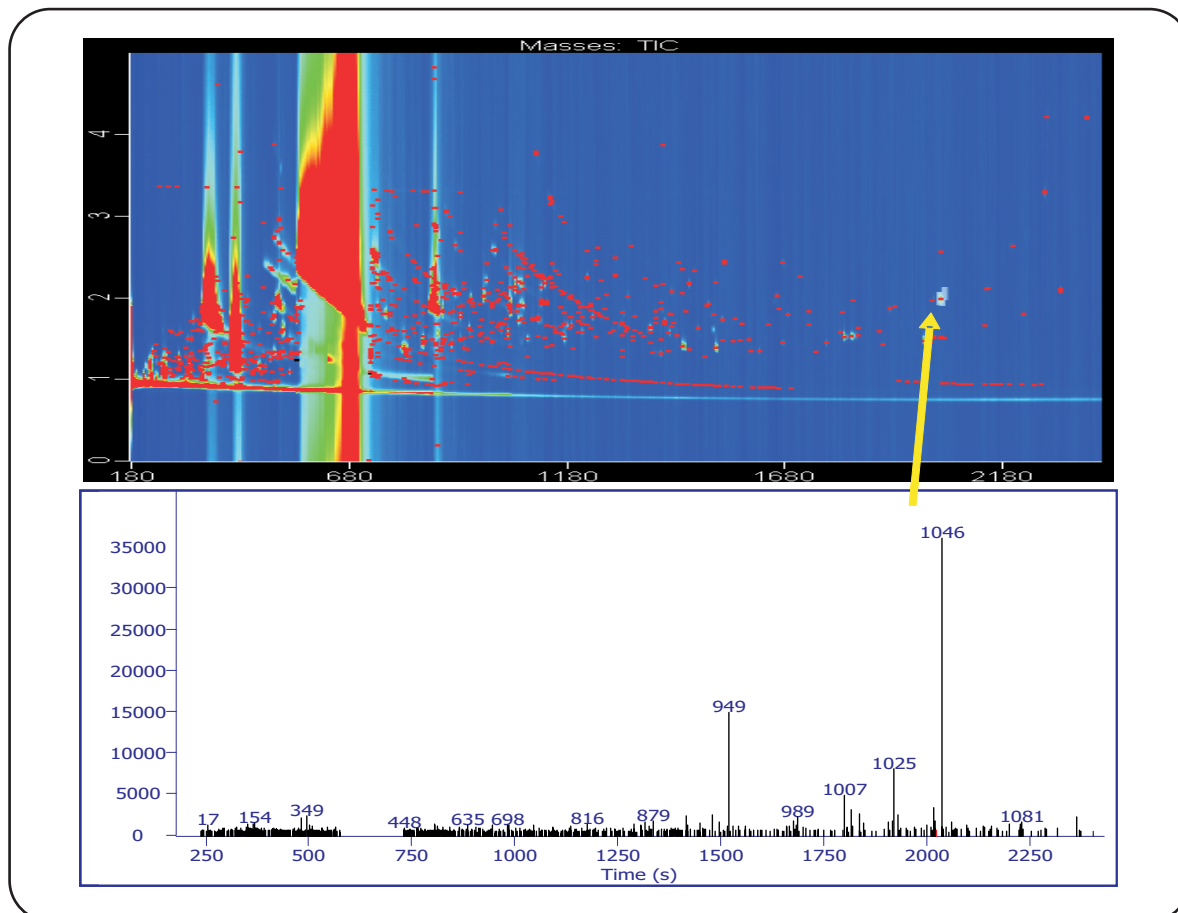


GCxGC-TOFMS Analysis of TMS Derivatives in Plant Extracts with Fisher Ratio Sample Group Comparison

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



GCxGC-TOFMS analysis with Fisher Ratio Plot for 2 classes of different plant extracts showing high variance of analyte 1046; bis-TMS-oxy-octadecanoic acid propyl ester.

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:

40 to 510 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

