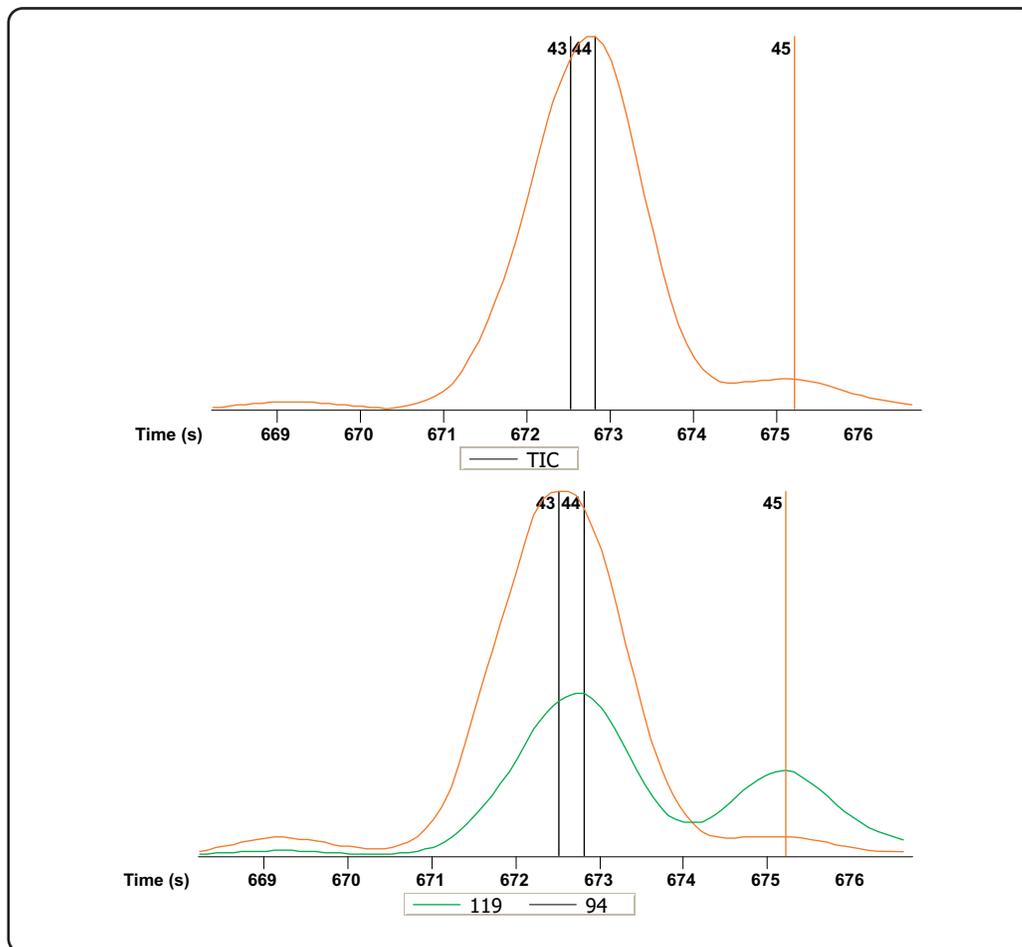


Deconvolution of Coeluting Peaks in a Lemon Oil Sample by GC-TOFMS

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



The top figure shows the Total Ion Chromatogram (TIC). The lower figure shows the traces for the unique ions for Peak 43 and Peak 44 showing that what appears to be one peak in the TIC is actually two coeluting peaks.

Column:
10 m x 0.18 mm x 0.2 μ m Rtx-5

TOFMS:
35 to 350 m/z @ 10 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

