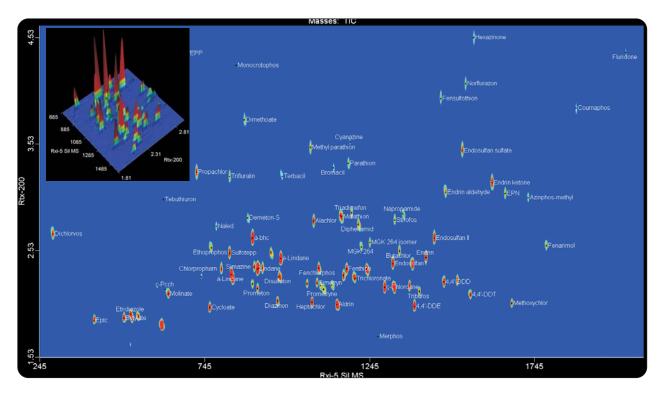
Analysis of Pesticides by GCxGC-TOFMS Using a Consumable-Free Modulator

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



A GCxGC-TOFMS Contour plot showing the separation of 84 common organochlorine, organonitrogen, and organophosphate pesticides. The inset shows an expanded 3D surface plot which displays the excellent peak shape attainable using the consumable-free modulator (CFM).

Columns:

15 m x 0.25 mm x 0.25 μm Rxi-5 Sil MS 1.5 m x 0.18 mm x 0.18 μm Rtx-200

TOFMS:

45 to 550 m/z @ 100 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





Application Snapsho