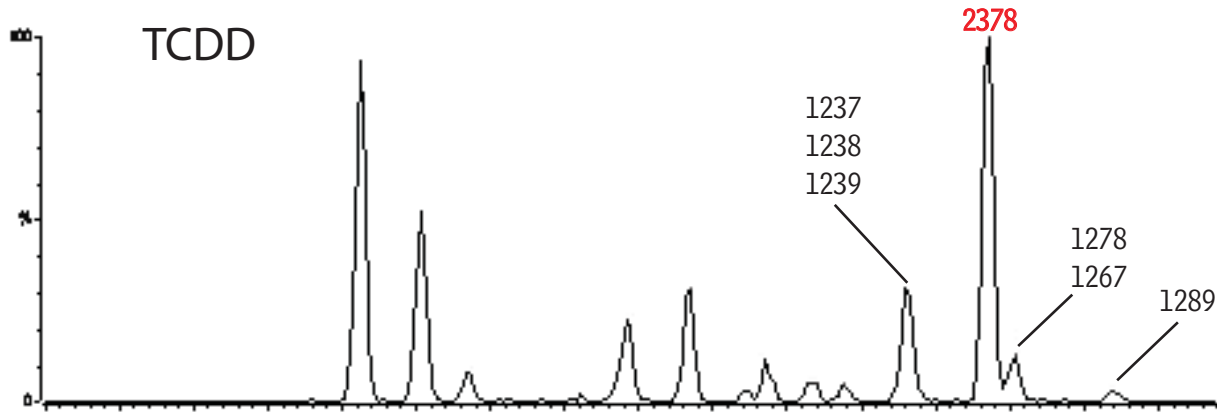


2,3,7,8-Tetrachlorodibenzodioxin resolved from other TCDD congeners, using an Rtx[®]-Dioxin2 column.



Other peak identifications available upon request.

GC_EV00948

Column: Rtx[®]-Dioxin2, 60m, 0.25mm ID, 0.25 μ m (cat.# 10758)
Sample: WMS-01 Reference Material, Wellington Laboratories
Inj.: Splitless
Inj. temp.: 250°C
Carrier gas: helium, constant flow
Flow rate: 1.5mL/min.
Oven temp.: 130°C (hold 1.0 min.) to 200°C @ 40°C/min.
to 235°C @ 3.0°C/min. to 300°C
@ 5°C/min. (hold 10 min.).
Det.: Micromass Ultima high-resolution mass spectrometer
Ionization: EI
Mode: SIR

Chromatogram courtesy of Terry Kolic, Karen MacPherson, Eric Reiner,
Ontario Ministry of the Environment, Toronto, Ontario, Canada