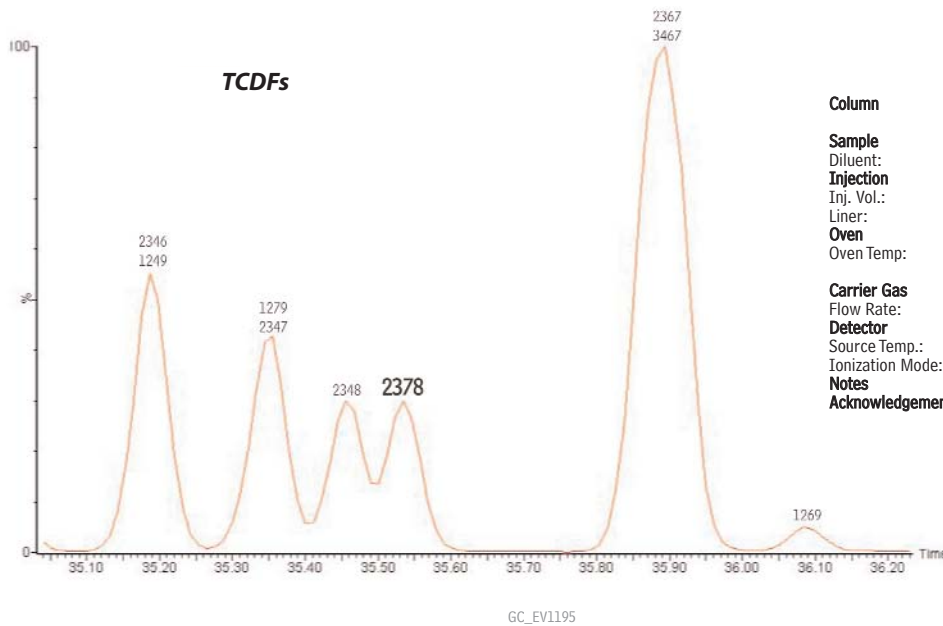


Furans (TCDFs) in Fly Ash on Rxi®-5Sil MS



Column Rxi®-5Sil MS , 60 m, 0.18 mm ID, 0.10m (cat.#43607)
Sample fly ash extract
Diluent: nonane
Injection
Inj. Vol.: 1 µL splitless
Liner: 2mm Splitless liner (cat.# 20712)
Oven
Oven Temp.: 120 °C (hold 1 min.) to 160 °C at 10 °C/min. to 300°C at 2.5°C/min.
Carrier Gas He, constant flow
Flow Rate: 1 mL/min.
Detector Waters AutoSpec Ultima Mass Spectrometer
Source Temp.: 280 °C
Ionization Mode: EI
Notes Electron Ionization at 40eV
Acknowledgement Chromatogram courtesy of Karen MacPherson, Li Shen, Terry Kolic, and Eric Reiner at the Ontario Ministry of the Environment