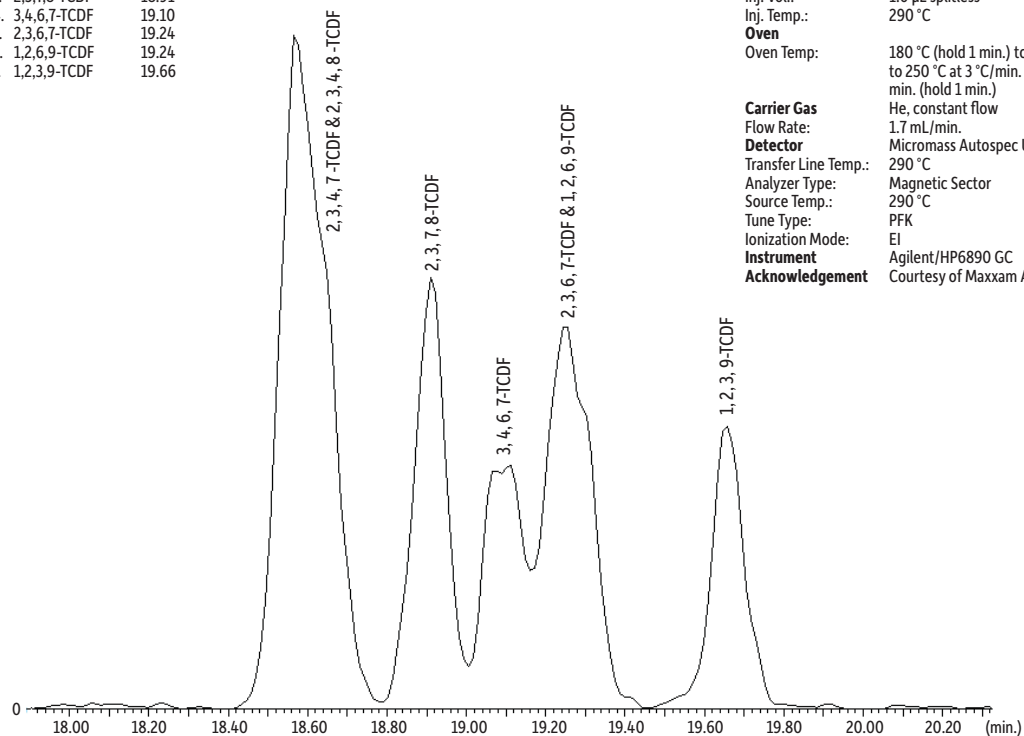


TCDFs on Rtx®-Dioxin2 Column

Peaks	RT (min.)
1. 2,3,4,7-TCDF	18.58
2. 2,3,4,8-TCDF	18.58
3. 2,3,7,8-TCDF	18.91
4. 3,4,6,7-TCDF	19.10
5. 2,3,6,7-TCDF	19.24
6. 1,2,6,9-TCDF	19.24
7. 1,2,3,9-TCDF	19.66

Column Rtx®-Dioxin2, 60 m, 0.25 mm ID, 0.25 µm (cat.# 10758)
Sample 2330 Test mix
Injection
Inj. Vol.: 1.0 µL splitless
Inj. Temp.: 290 °C
Oven
Oven Temp: 180 °C (hold 1 min.) to 235 °C at 45 °C/min. (hold 1 min.) to 250 °C at 3 °C/min. (hold 15 min.) to 300 °C at 50 °C/min. (hold 1 min.)
Carrier Gas He, constant flow
Flow Rate: 1.7 mL/min.
Detector Micromass Autospec Ultima
Transfer Line Temp.: 290 °C
Analyzer Type: Magnetic Sector
Source Temp.: 290 °C
Tune Type: PFK
Ionization Mode: EI
Instrument Agilent/HP6890 GC
Acknowledgement Courtesy of Maxxam Analytics (Ontario, Canada).



GC_EV1252

Restek Corporation 110 Benner Circle Bellefonte, PA 16823
1-814-353-1300 • 1-800-356-1688 • Fax: 1-814-353-1309 • www.restek.com