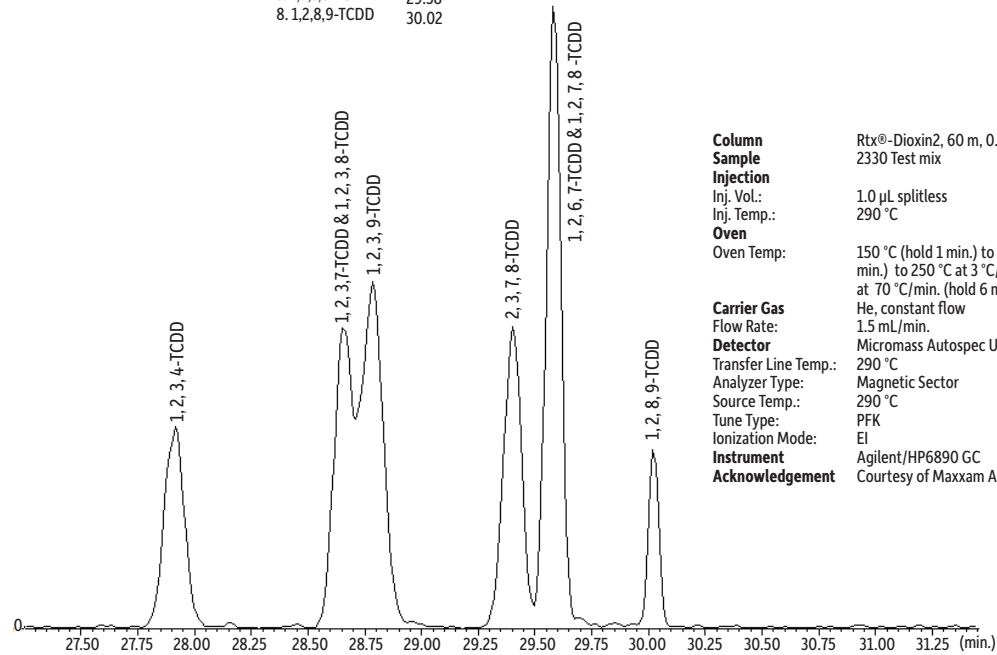


TCDDs on Rtx®-Dioxin2 Column

Peaks	RT (min.)
1. 1,2,3,4-TCDD	27.92
2. 1,2,3,7-TCDD	28.65
3. 1,2,3,8-TCDD	28.65
4. 1,2,3,9-TCDD	28.78
5. 2,3,7,8-TCDD	29.40
6. 1,2,6,7-TCDD	29.58
7. 1,2,7,8-TCDD	29.58
8. 1,2,8,9-TCDD	30.02



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: 150 °C (hold 1 min.) to 210 °C at 30 °C/min. (hold 1 min.) to 250 °C at 3 °C/min. (hold 12 min.) to 330 °C at 70 °C/min. (hold 6 min.)
Carrier Gas He, constant flow
 Flow Rate: 1.5 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_EV1239

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