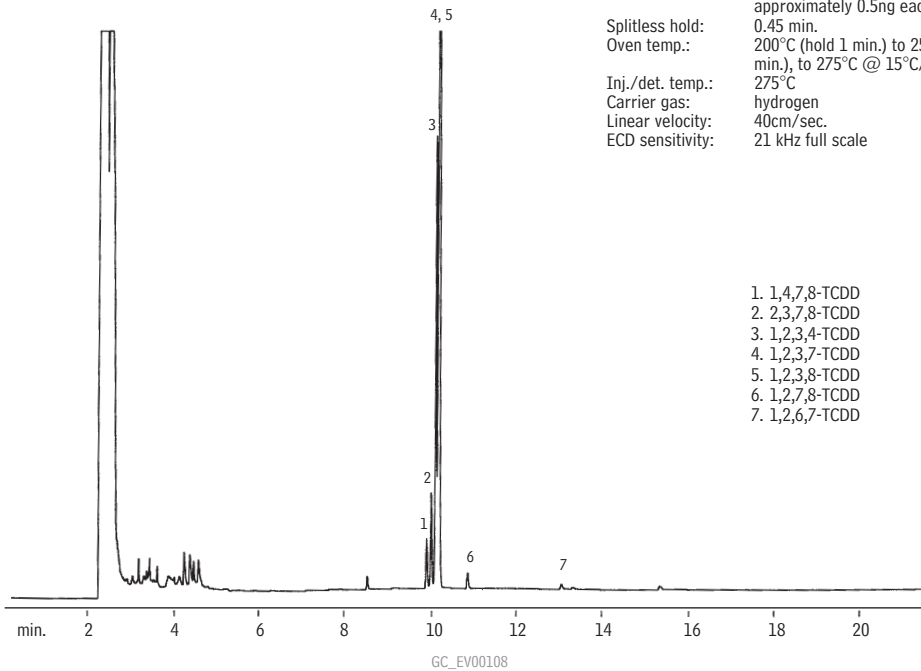


TCDD Isomers Rt™-2330

Column: Rt™-2330, 60m, 0.25mm ID, 0.20µm (cat.# 10726)
 Sample: 2.0µL splitless injection of TCDD isomers,
 approximately 0.5ng each isomer.
 Splitless hold: 0.45 min.
 Oven temp.: 200°C (hold 1 min.) to 250°C @ 8°C/min. (hold 15
 min.), to 275°C @ 15°C/min. (hold 5 min.)
 Inj./det. temp.: 275°C
 Carrier gas: hydrogen
 Linear velocity: 40cm/sec.
 ECD sensitivity: 21 kHz full scale



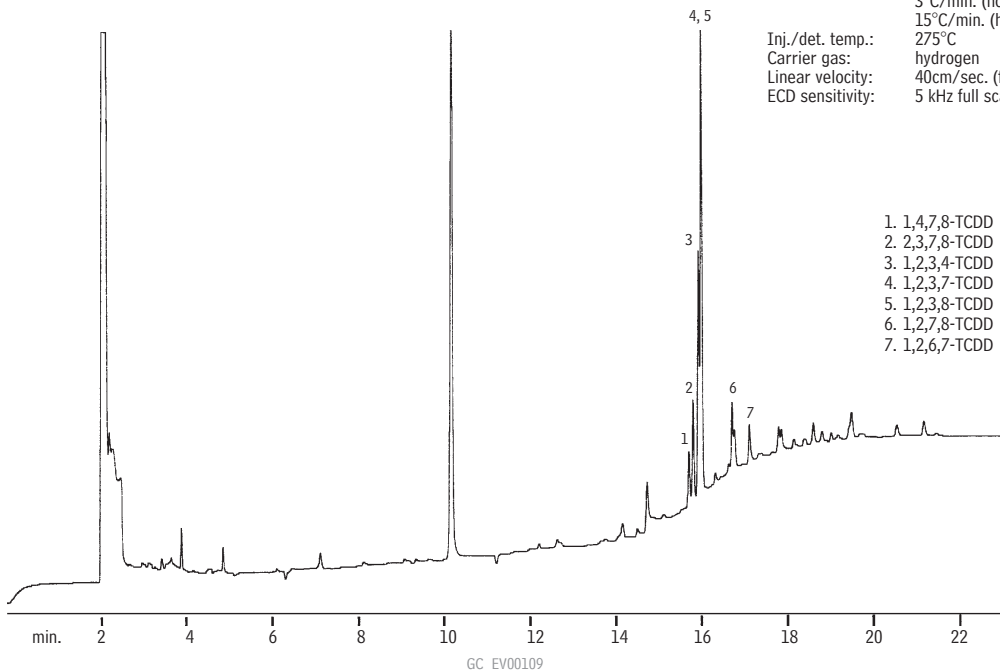
1. 1,4,7,8-TCDD
2. 2,3,7,8-TCDD
3. 1,2,3,4-TCDD
4. 1,2,3,7-TCDD
5. 1,2,3,8-TCDD
6. 1,2,7,8-TCDD
7. 1,2,6,7-TCDD

also available

For Rtx®-Dioxin2 columns,
 designed specifically for
 dioxin/furan analysis, see
 page 84.

TCDD Isomers Rt™-2330

Column: Rt™-2330, 60m, 0.32mm ID, 0.20µm (cat.# 10727)
 Sample: 1.5µL cold on-column injection of TCDD isomers,
 approximately 0.5ng each isomer.
 Oven temp.: 200°C (hold 1 min.) to 240°C @
 3°C/min. (hold 6 min.), to 275°C @
 15°C/min. (hold 30 min.)
 Inj./det. temp.: 275°C
 Carrier gas: hydrogen
 Linear velocity: 40cm/sec. (flow rate: 3.2cc/min.)
 ECD sensitivity: 5 kHz full scale



1. 1,4,7,8-TCDD
2. 2,3,7,8-TCDD
3. 1,2,3,4-TCDD
4. 1,2,3,7-TCDD
5. 1,2,3,8-TCDD
6. 1,2,7,8-TCDD
7. 1,2,6,7-TCDD