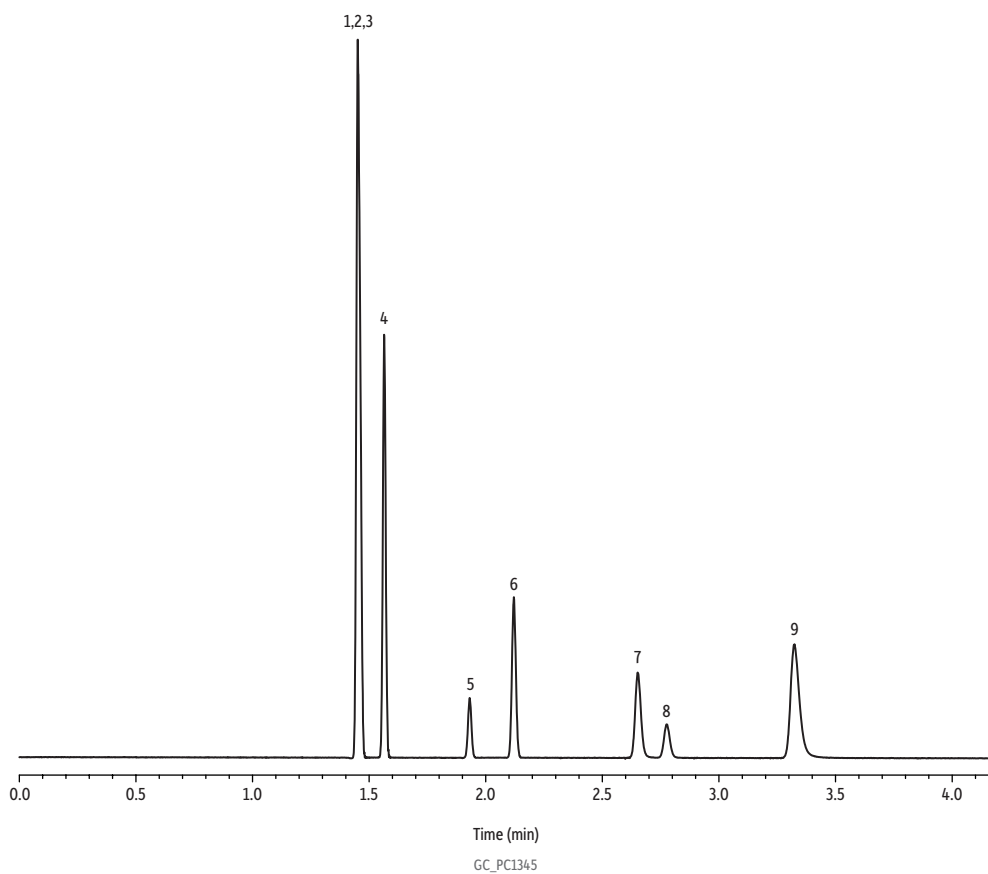


Permanent Gases and Nitrous Oxide on Rt-Q-BOND



Peaks	tr (min)
1. Nitrogen	1.45
2. Oxygen	1.45
3. Carbon monoxide	1.45
4. Methane	1.57
5. Carbon dioxide	1.93
6. Nitrous oxide	2.12
7. Ethene	2.65
8. Ethyne	2.78
9. Ethane	3.32

Column Rt-Q-BOND, 30 m, 0.53 mm ID, 20 µm (cat.# 19742)
Sample
Conc.: Varied (0.1-0.5% by volume)
Injection
Inj. Vol.: 150 µL split (split ratio 10:1)
Liner: Topaz 2.0 mm ID straight inlet liner (cat.# 23313)
Inj. Temp.: 200 °C
Oven
Oven Temp.: 40 °C (hold 4 min)
Carrier Gas He, constant flow
Flow Rate: 5.1 mL/min
Detector TCD @ 200 °C
Instrument Agilent 7890B GC