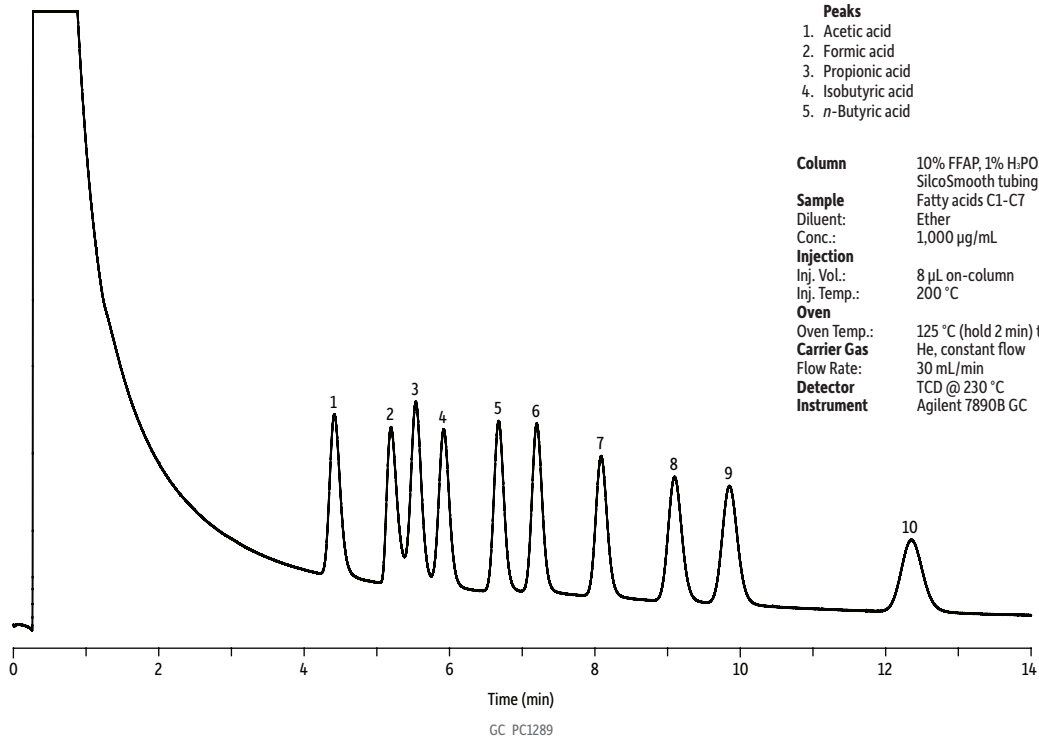


Fatty Acids (C1-C7) on DiatoSorb WHP Packed Column



Peaks	
1. Acetic acid	6. Isovaleric acid
2. Formic acid	7. <i>n</i> -Valeric acid
3. Propionic acid	8. Isocaproic acid
4. Isobutyric acid	9. <i>n</i> -Caproic acid
5. <i>n</i> -Butyric acid	10. Heptanoic acid

Column	10% FFAP, 1% H ₃ PO ₄ , 100/120 mesh on DiatoSorb-WHP, SilcoSmooth tubing, 2 m, 1/8 in OD, 2 mm ID
Sample	Fatty acids C1-C7
Diluent:	Ether
Conc.:	1,000 µg/mL
Injection	
Inj. Vol.:	8 µL on-column
Inj. Temp.:	200 °C
Oven	
Oven Temp.:	125 °C (hold 2 min) to 175 °C at 10 °C/min (hold 5 min)
Carrier Gas	He, constant flow
Flow Rate:	30 mL/min
Detector	TCD @ 230 °C
Instrument	Agilent 7890B GC