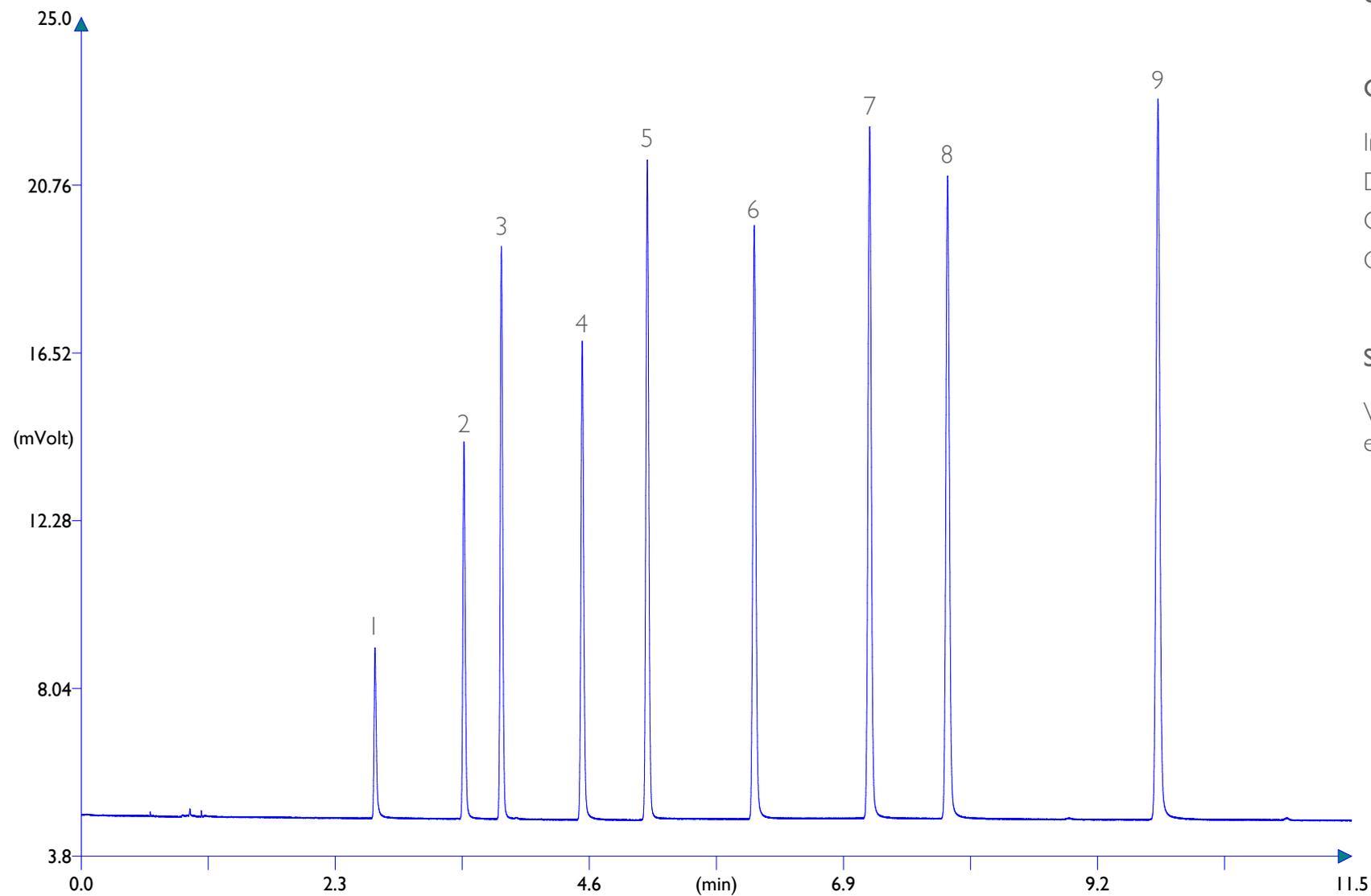


# Volatile Free Acids



Column: **MEGA-ACID (FFAP)** - 0.32mm, 0.25 $\mu$ m, 30m  
Catalog Code: C-ACID-032-025-30  
USP G25, G35, G39 stationary phase

### Conditions:

Injection: Split, 250°C, 1:50 split ratio, 0.5 $\mu$ L injected volume.  
Detector: FID 250°C.  
Oven Program: 105°C, 5°C/min.  
Carrier Gas: Hydrogen, 60kPa.

### Sample:

Volatile Free Acids Standard Mix (Supelco cat.# 46975-U),  
each analyte at 10mM in deionized water. \*

1. Acetic Acid
2. Propionic Acid
3. Isobutyric Acid
4. Butyric Acid
5. Isovaleric Acid
6. Valeric Acid
7. Isocaproic Acid
8. Hexanoic Acid
9. Heptanoic Acid

\*: Formic Acid present in the sample has not significant response at FID detector.



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