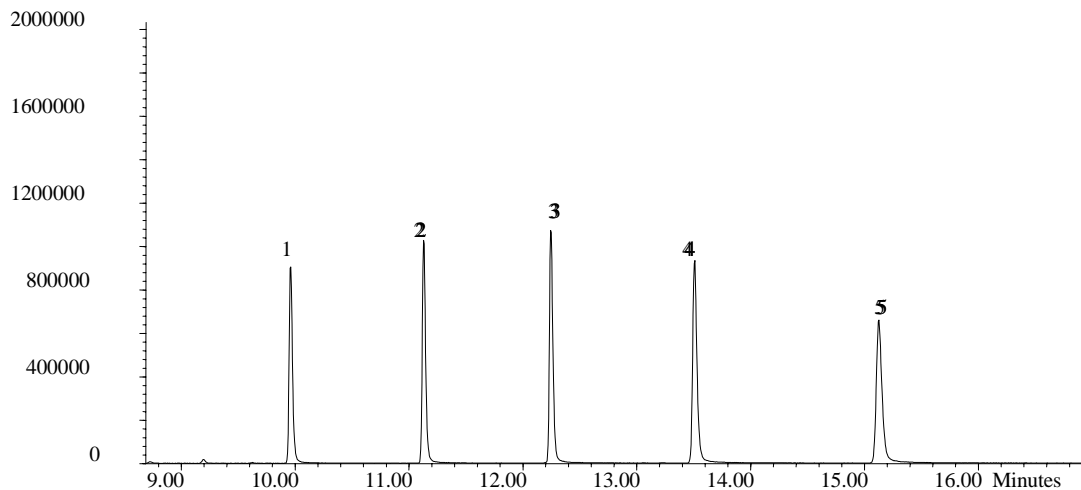


ACI 08
ACIDS

Analysis of Organic Acids C5-C9 on SolGel-Wax™

Phase:	SolGel Wax, 0.25µm film	Components
Organic acids C5-C9:	10 ng/µL in dichloromethane	1. Pentanoic acid
Column:	30m x 0.25 mm ID	2. Hexanoic acid
Initial Temp:	70°C, 1 min.	3. Heptanoic acid
Rate 1:	10°C to 180°C	4. Octanoic acid
Final Temp:	180°C, 5 min.	5. Nonanoic acid
Detector Type:	Mass Spectrometer	
Carrier Gas:	He, 8.8psi	
Carrier Gas Flow:	1.0 mL/min.	
Constant Flow:	On	
Average Linear Velocity:	37 cm/sec at 70°C	
Injection Mode:	Split	
Split Ratio:	100:1	
Injection Volume:	0.1 µL	
Injection Temperature:	250°C	
Autosampler:	No	
Liner Type:	4 mm ID Double Taper Liner	
Liner Part Number:	092018	
Column Part Number:	054796	



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