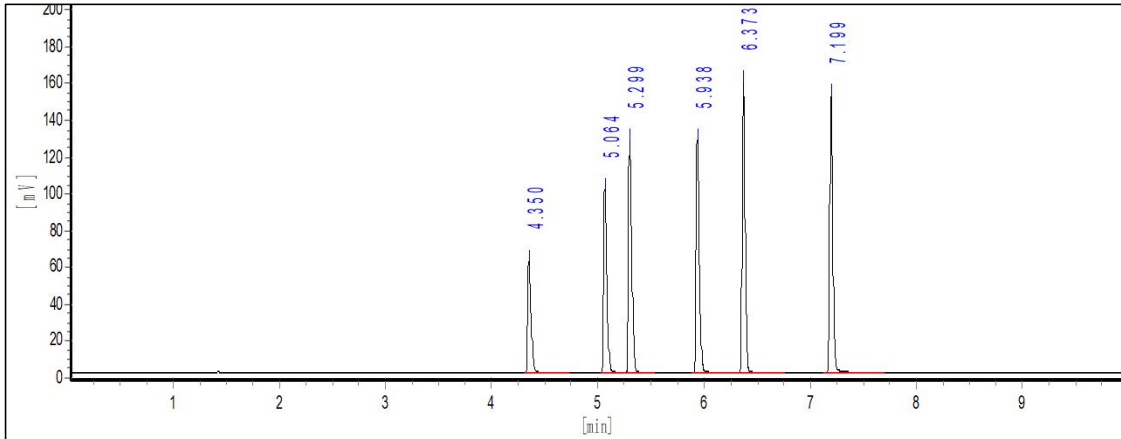


## 挥发性脂肪酸在NanoChrom BP-FFAP上的分离与检测



Column: NanoChrom BP-FFAP  
 Dimension: 30m×0.25mm×0.25μm  
 Cat no: G2125-3002  
 Oven: 80 °C (hold 1 min) to 120 °C at 20 °C/min to 205 °C (hold 2 min) at 6 °C/min  
 Carrier: Hydrogen, 8 psi  
 Inlet: Split, 240 °C, split flow: 50 mL/min  
 Detector: FID 260 °C  
 Samples: Free Fatty Acids Test Standard (Cat.#: 35272)  
 Inject: 1 μL  
 GC: Agilent 5890 w/FID

Peaks	compound	Retention Time
1	Acetic acid (醋酸)	4.350
2	Propionic acid (丙酸)	5.064
3	Isobutyric acid (异丁酸)	5.299
4	Butyric acid (丁酸)	5.938
5	Isovaleric acid (异戊酸)	6.373
6	Valeric acid (戊酸)	7.199