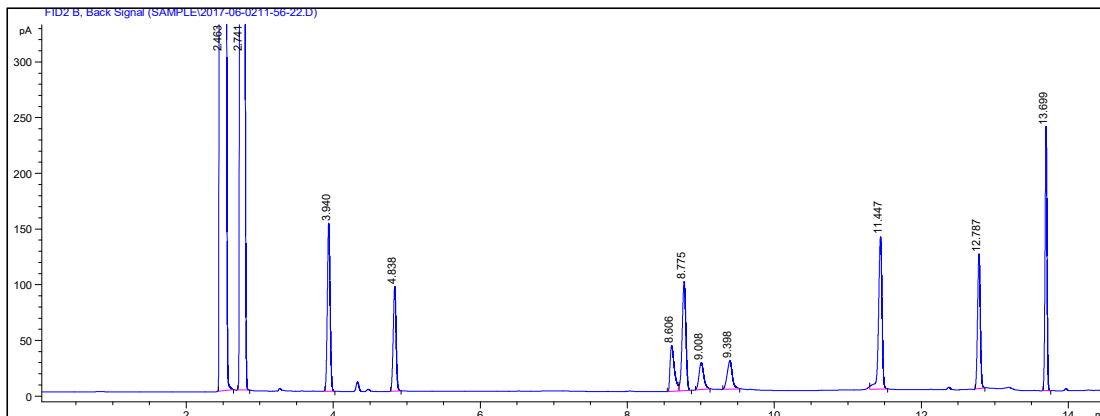


胺类物质在NanoChrom BP-VAmine胺类专用柱上的分离与检测



Column: NanoChrom BP-VAmine
 Dimension: 30m × 0.32mm
 Carrier: Hydrogen, column flow 1.5 mL/min
 Inlet: Split, 260 °C, split flow: 40 mL/min
 Oven: 100 °C (hold 4 min) to 120 °C (hold 4 min) at 8 °C/min to 200 °C (hold 1 min) at 20 °C/min
 Inject: 1 µL
 Detector: FID 280 °C

Peak	Compound	Retention time (min)	Resolution
1	Pyridine (吡啶)	3.940	
2	1, 2-Butanediol (1, 2-丁二醇)	4.838	
3	unknownImpurity (未知杂质)	8.606	
4	Decane (癸烷)	8.775	2.3
5	2-Nonanol (2-壬醇)	9.008	
6	Diethylenetriamine (二乙烯三胺)	9.398	
7	Diethanolamine (二乙醇胺)	11.447	
8	2, 6-Dimethylaniline (2, 6-二甲基苯胺)	12.787	
9	Dodecane (十二烷)	13.699	