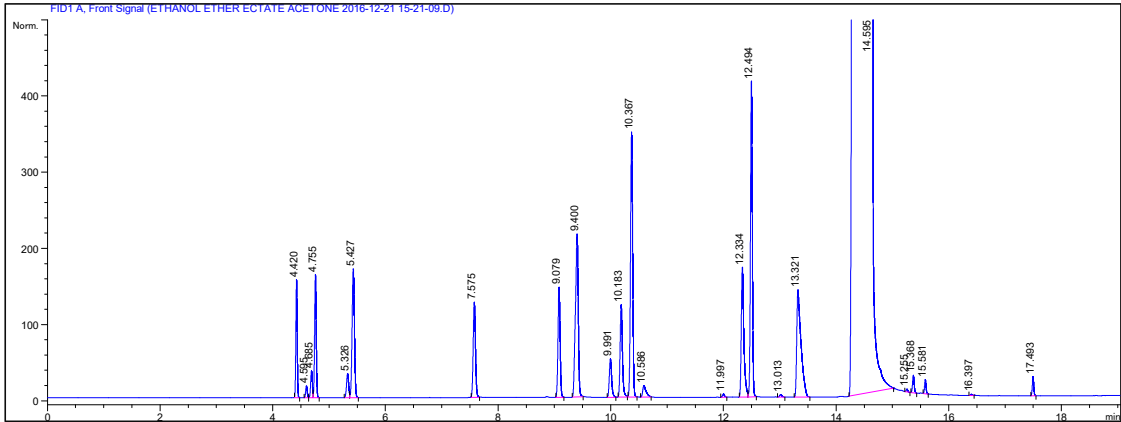


## 汽油中碳氢化合物和苯系物在NanoChrom BP-FFAP上的分离



Column: NanoChrom BP-FFAP  
 Dimension: 60m×0.32mm×0.50μm  
 Carrier: Hydrogen, 1.3 mL/min (Constant Flow)  
 Inlet: Split, 240 °C, split flow: 50 mL/min  
 Oven: 45 °C (hold 5 min) to 120 °C (hold 1 min) at 5 °C/min  
 Inject: 0.1 μL  
 Detector: FID 260 °C

Peaks	Compound	Retention time (min)	Resolution
1	Pentane (戊烷)	4.420	
2	Hexane (己烷)	4.685	
3	Tert-butyl methyl ether (MTBE) (叔丁基甲醚)	4.755	2.18
4	Acetone (丙酮)	5.427	
5	Ethyl acetate (乙酸乙酯)	7.575	
6	2-Butanone (2-丁酮)	9.079	
7	Methanol (甲醇)	9.400	
8	Isopropanol (异丙醇)	9.991	
9	Ethanol (乙醇)	10.183	
10	Benzene (苯)	10.367	
11	1-propanol (正丙醇)	12.334	
12	Toluene (甲苯)	12.494	3.85
13	Iso-butanol (异丁醇)	13.321	
14	1-Butanol (1-丁醇)	14.595	