

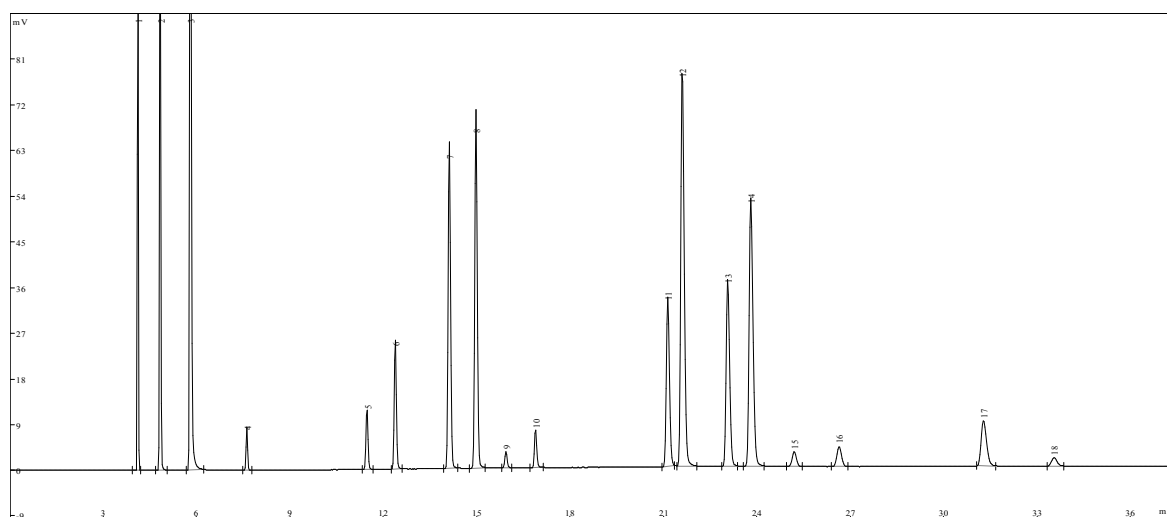
# RubyBond GC Column Report

## Column Information

Stationary Phase RB-PLOT Al<sub>2</sub>O<sub>3</sub>/Na<sub>2</sub>SO<sub>4</sub>  
Description 30m X 0.53mm X 25μm  
Temperature Limits -60 to 200°C

## Test Conditions

Gas Chromatograph GC-9720plus  
Temperature Program 50 °C (5min) to 150 °C at 4 °C/min  
Inlet Temperature 180°C  
Carrier Gas Nitrogen  
Detector FID at 200 °C



Peak	Retention, min	Peak Name	Peak Width, sec
1	4.051	甲烷	1.371
2	4.765	乙烷	1.590
3	5.790	乙烯	2.598
4	7.532	丙烷	2.981
5	11.499	环丙烷	4.070
6	12.365	丙烯	4.238
7	14.061	异丁烷	4.863
8	15.000	正丁烷	5.058
9	15.968	丙二烯	4.901
10	16.841	乙炔	4.569
11	21.207	反式-2-丁烯	6.444
12	21.468	1-丁烯	7.085
13	23.035	异丁烯	7.222
14	23.754	顺-2-丁烯	8.103
15	25.128	异戊烷	8.791
16	26.636	正戊烷	9.566
17	31.245	1, 3-丁二烯	11.268
18	33.617	丙炔	11.631