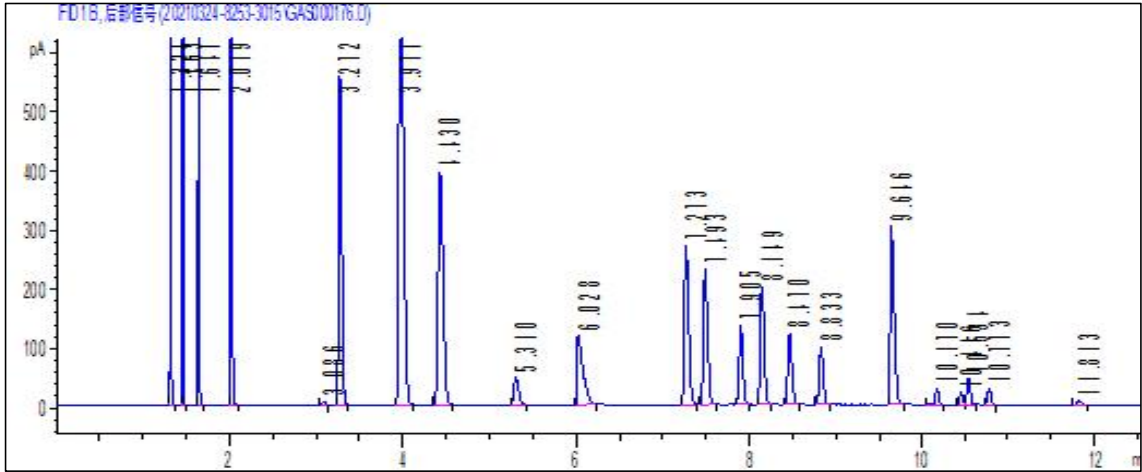


乙炔、丙二烯、1, 3-丁二烯在NanoChrom BP-PLOT Al₂O₃ "S"上的 分离与检测



Column: NanoChrom BP-PLOT Al₂O₃ "S"
 Dimension: 50m×0.53mm×15μm
 Carrier: N₂, flow 5 mL/min
 Inlet: Split, 260 °C, split ratio 10: 1
 Oven: 80 °C (hold 3 min) to 160 °C (hold 5 min) at 15 °C/min
 Inject: 5 μL
 Detector: FID 200 °C

Peak	Compound	Resolution
1	甲烷	6.142
2	乙烷	7.027
3	乙烯	11.157
4	丙烷	20.15
5	环丙烷	2.602
6	丙烯	7.548
7	异丁烷	3.949
8	正丁烷	7.361
9	丙二烯	6.085
10	乙炔	11.126
11	反丁烯	2.134
12	正丁烯	4.155
13	异丁烯	2.601
14	顺丁烯	3.216
15	异戊烷	3.483
16	正戊烷	8.218
17	1, 3-丁二烯	5.613
18	C5=	3.253
19	C5=	1.061
20	C5=	2.718
21	C5=	9.896
22	C6	6.142