

GC Application

ID No.: 16148

ASTM 6352 on ZB-1HT

Column: Zebtron[™] ZB-1HT, GC Cap. Column 5 m x 0.53 mm x 0.10 μ m, Ea

Phase: 100% Dimethylpolysiloxane

Dimensions: 5 meters x 0.53 mm x 0.1 μ m

Order No: 7AK-G014-02

Oven Profile: 40°C for 0.5min to 430°C at 20°C/min for 10min

Carrier Gas: Constant Flow Helium, 4.4 mL/min

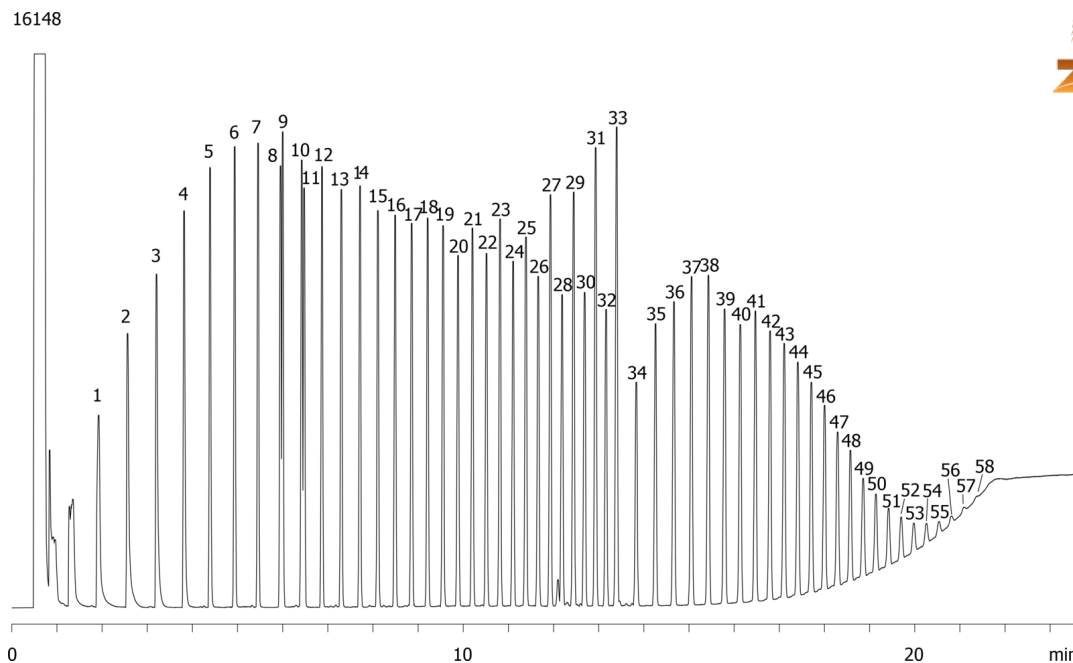
Injection: On-Column :1 0.1 μ L @ 43°C

Detection: Refractive Index (430°C)

Analyst Note: Sample was a combination of PolyWax 655 and retention time markers C8-C40 in CS₂/Chloroform



Products used in this application:



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ANALYTES:

1	C10	41	C56
2	C11	42	C58
3	C12	43	C60
4	C13	44	C62
5	C14	45	C64
6	C15	46	C66
7	C16	47	C68
8	C17	48	C70
9	Pristane	49	C72
10	C18	50	C74
11	Phytane	51	C76
12	C19	52	C78
13	C20	53	C80
14	C21	54	C82
15	C22	55	C84
16	C23	56	C86
17	C24	57	C88
18	C25	58	C90
19	C26		
20	C27		
21	C28		
22	C29		
23	C30		
24	C31		
25	C32		
26	C33		
27	C34		
28	C35		
29	C36		
30	C37		
31	C38		
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33	C40		
34	C42		
35	C44		
36	C46		
37	C48		
38	C50		
39	C52		
40	C54		

