

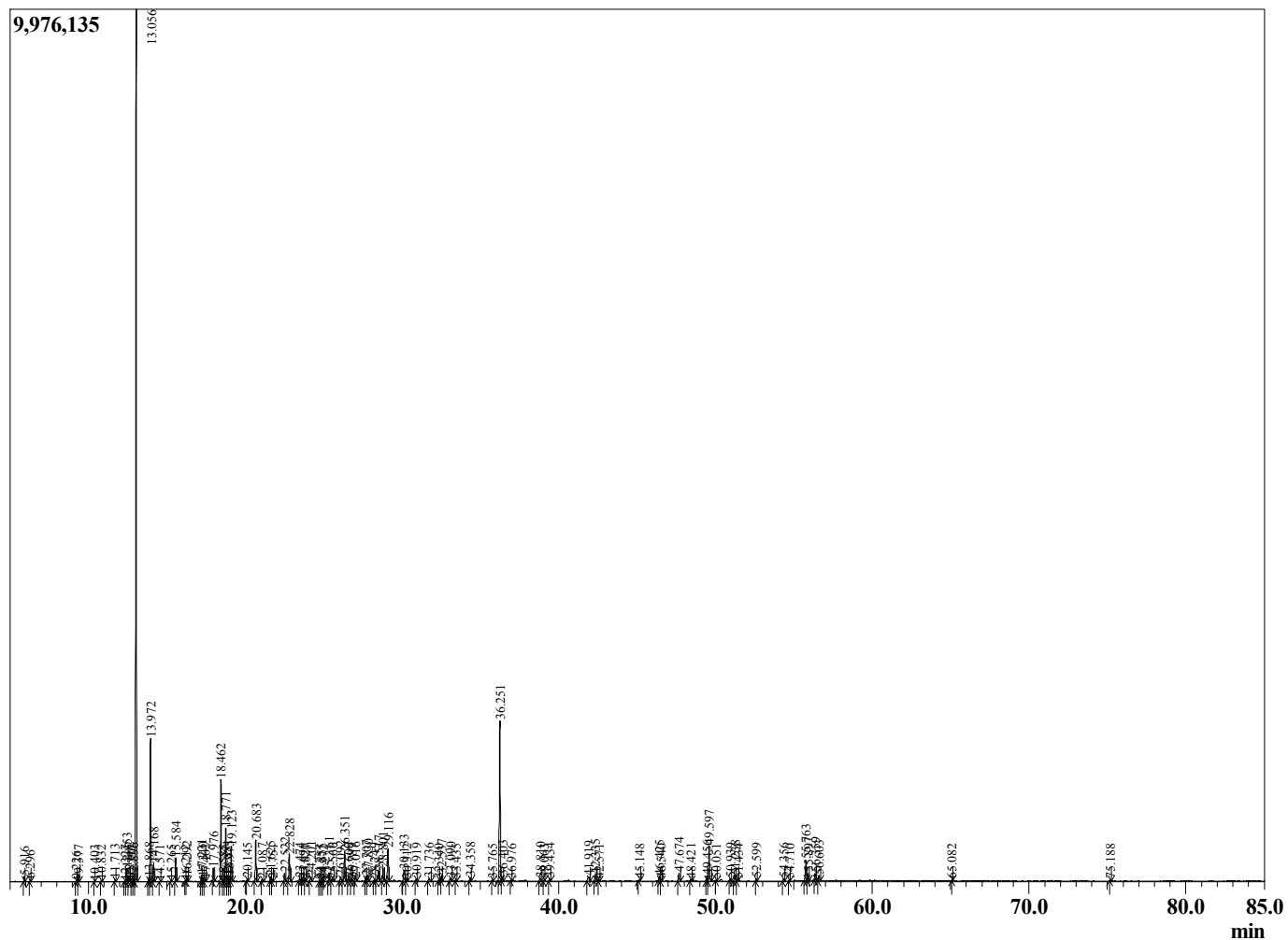
Sample Information

Sample Type : Essential Oil
Sample Name : Cistus ladanifer

Cistus Essential Oil
Lot# SPN10-NT
Country: Spain



Chromatogram Cistus ladanifer



Peak Report TIC		
R.Time	Name	Area%
5.916	Unidentified	0.17
6.296	Toluene	0.08
9.226	2,6-Dimethyl-1,5-heptadiene	0.04
9.377	6,6-Dimethylhepta-2,4-diene	0.27
10.403	Unidentified	0.03
10.832	Styrene	0.04
11.713	Unidentified	0.07
12.327	Hashishene	0.03
12.453	Tricyclene	0.58
12.602	alpha-Thujene	0.20
12.777	Unidentified	0.06
12.896	2,7-Dimethyl oxepine	0.13
13.056	alpha-Pinene	42.39
13.868	alpha-Fenchene	0.18
13.972	Camphene	6.87
14.168	Thuja-2,4(10)diene	0.90
14.571	Benzaldehyde	0.04
15.265	Sabinene	0.05
15.584	beta-Pinene	1.15
16.212	Myrcene	0.03
16.292	Unidentified isomer 1	0.26
17.221	Unidentified isomer 1	0.31
17.310	alpha-Phellandrene	0.21
17.462	Unidentified	0.06
17.976	alpha-Terpinene	0.71
18.462	para-Cymene	5.36
18.585	Unidentified	0.03
18.771	Limonene	2.80
18.881	beta-Phellandrene	0.30
18.975	1,8-Cineole	0.25
19.123	2,2,6-Trimethyl cyclohexanone	1.82
20.145	Unidentified	0.13
20.683	gamma-Terpinene	2.27
21.087	Acetophenone	0.12
21.625	Pinol	0.23
21.751	Unidentified	0.07
22.522	Terpinolene	0.43
22.828	para-Cymenene	1.60
23.474	Linalool	0.20
23.696	Hotrienol	0.11
23.821	Nonanal	0.07
24.201	cis-Rose oxide	0.31
24.757	beta-Thujone	0.05
24.855	alpha-Fenchol	0.07
24.972	Unidentified	0.04
25.361	alpha-Campholenal	0.51
25.566	Unidentified	0.13
26.092	Unidentified	0.27
26.351	trans-Pinocarveol	1.73
26.609	(E)-Tagetone	0.18
26.789	Camphor	0.10
27.016	alpha-Phellandren-8-ol	0.25
27.707	Pinocamphone	0.28
27.830	Pinocarvone	0.32
28.249	Bornyl chloride	0.12
28.517	Borneol	0.87

R.Time	Name	Area%
28.801	Isopinocampnone	0.80
29.116	Terpinen-4-ol	1.93
30.133	Myrtenol	0.91
30.312	Unidentified	0.10
30.919	Verbenone	0.13
31.736	trans-Carveol	0.26
32.340	Unidentified	0.06
32.537	(Z)-Ocimenone	0.32
33.090	Unidentified	0.24
33.435	Carvone	0.06
34.358	Unidentified	0.22
35.765	Phellandral	0.04
36.251	Bornyl acetate	9.96
36.403	Isobornyl acetate	0.29
36.976	(-)-trans-Pinocarvyl acetate	0.06
38.810	Myrtenyl acetate	0.17
39.063	Unidentified	0.05
39.434	Unidentified	0.14
41.919	Cyclosativene	0.44
42.335	alpha-Copaene	0.43
42.571	Unidentified	0.06
45.148	beta-Caryophyllene	0.05
46.425	Aromadendrene	0.28
46.540	Unidentified	0.06
47.674	Alloaromadendrene	0.52
48.421	10-beta-H-Cadina-1(6),4-diene	0.09
49.456	Unidentified	0.36
49.597	Viridiflorene (Ledene)	2.45
50.051	alpha-Murolene	0.05
50.939	Unidentified	0.14
51.238	delta-Cadinene	0.37
51.434	trans-Calamenene	0.04
52.599	alpha-Calacorene	0.13
54.356	Palustrol	0.14
54.710	Spathulenol	0.06
55.763	Viridiflorol	1.42
55.897	Guaiol	0.47
56.359	Ledol	0.44
56.603	Unidentified	0.31
65.082	Ambroxide	0.03
75.188	Unidentified	0.05
		100.00