

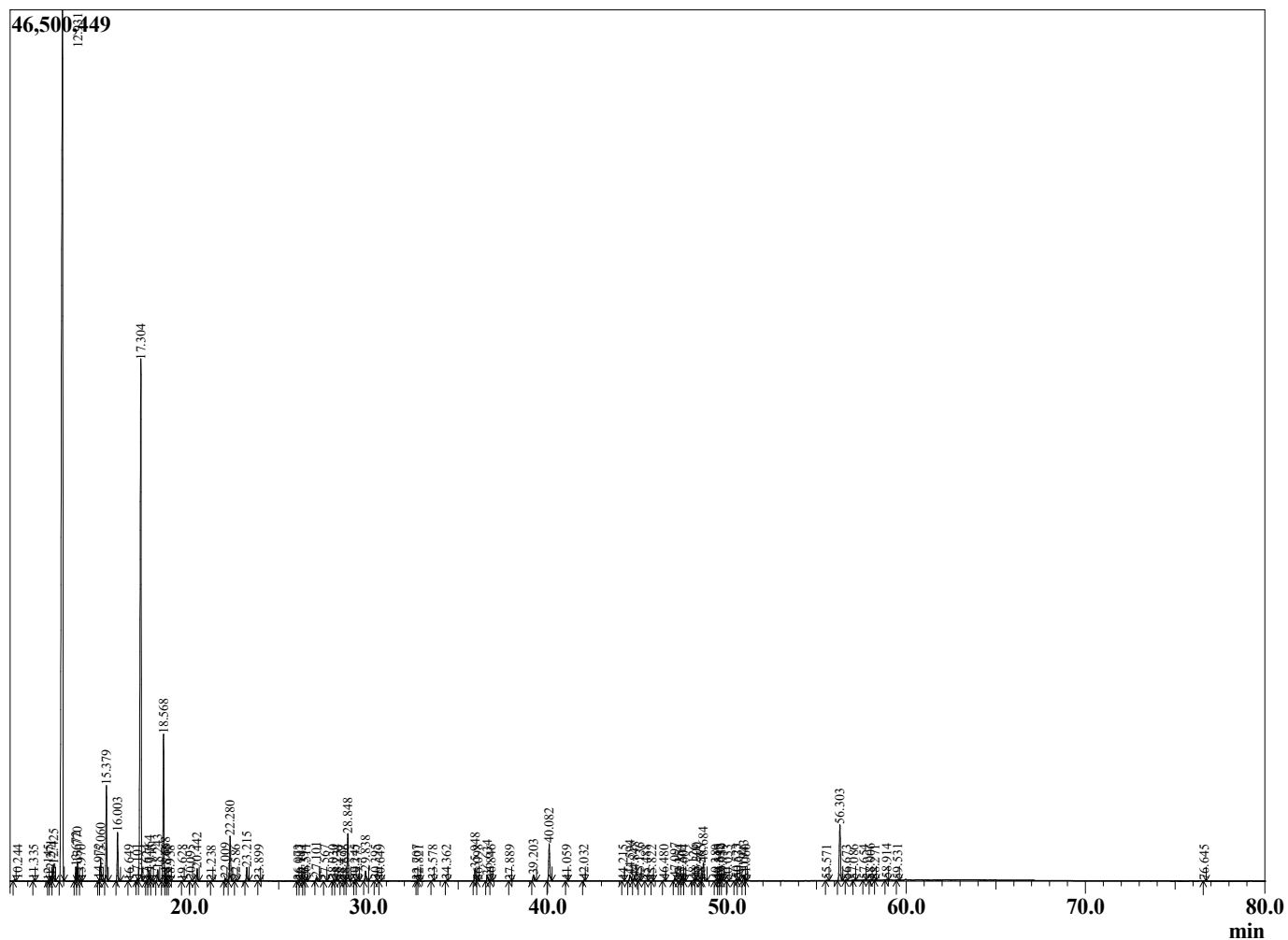
Sample Information

Sample Type : Essential Oil
Sample Name : Cupressus sempervirens
Injection Volume : 0.10

Cypress Leaf
Lot# CRK27-KE
Country: Crete



Chromatogram Cupressus sempervirens



R.Time	Name	Area%
10.244	Santene	0.04
11.335	Unidentified	0.03
12.145	Hashishene	0.02
12.271	Tricyclene	0.17
12.425	alpha-Thujene	0.56
12.931	alpha-Pinene	48.56
13.672	alpha-Fenchene	0.45
13.770	Camphene	0.59
13.970	Thuja-2,4(10)-diene	0.02
14.972	Unidentified	0.05
15.060	Sabinene	0.76
15.379	beta-Pinene	3.15
16.003	Myrcene	1.62
16.649	alpha-Terpinene	0.02
17.101	alpha-Phellandrene	0.07
17.304	delta-3-Carene	23.29
17.624	1,4-Cineole	0.01
17.764	alpha-Terpinene	0.35
17.916	ortho-Cymene	0.03
18.243	para-Cymene	0.41
18.568	Limonene	5.36
18.668	beta-Phellandrene	0.27
18.745	1,8-Cineole	0.03
18.938	cis-beta-Ocimene	0.01
19.628	trans-beta-Ocimene	0.02
20.095	Unidentified	0.03
20.442	gamma-Terpinene	0.46
21.238	trans-Sabinene hydrate	0.01
22.009	Isoterpinolene	0.10
22.280	Terpinolene	1.68
22.586	para-Cymenene	0.04
23.215	Linalool	0.51
23.899	Unidentified	0.02
26.073	trans-Pinocarveol	0.03
26.197	Unidentified	0.03
26.394	trans-Verbenol	0.02
26.511	Camphor	0.07
27.101	Karahanaenone	0.14
27.567	para-Mentha-1,5-dien-8-ol	0.02
28.030	Umbellulone	0.03
28.234	Borneol	0.05
28.479	Unidentified	0.01
28.696	Unidentified	0.01
28.848	Terpinen-4-ol	1.98
29.245	para-Cymen-8-ol	0.04
29.377	Unidentified	0.03
29.838	alpha-Terpineol	0.43
30.395	Unidentified	0.03
30.649	Verbenone	0.01
32.707	Unidentified	0.01
32.821	Thymol methyl ether	0.02
33.578	Unidentified	0.03
34.362	Unidentified	0.02
35.948	Bornyl acetate	0.54
36.098	Isobornyl acetate	0.02
36.634	Unidentified	0.21

R.Time	Name	Area%
36.846	Unidentified	0.02
37.889	Deca-(2Z,4Z)-dienol	0.02
39.203	gamma-Terpinyl acetate	0.28
40.082	alpha-Terpinyl acetate	1.71
41.059	Unidentified	0.01
42.032	alpha-Copaene	0.03
44.215	Junipene	0.01
44.594	alpha-Cedrene	0.35
44.848	beta-Caryophyllene	0.18
45.136	beta-Cedrene	0.09
45.488	beta-Copaene	0.03
45.822	cis-Thujopsene	0.01
46.480	Cadina-3,5-diene	0.03
47.097	alpha-Humulene	0.13
47.354	cis-Cadina-1(6),4-diene	0.02
47.501	cis-Muurolo-4(14),5-diene	0.09
47.604	alpha-Acoradiene	0.01
48.126	10-beta-H-Cadina-1(6),4-diene	0.03
48.300	trans-Cadina-1(6),4-diene	0.12
48.565	alpha-Amorphene	0.01
48.684	Germacrene D	0.80
49.380	trans-Muurolo-4(14),5-diene	0.05
49.545	Unidentified	0.01
49.632	Epizonarene	0.06
49.759	alpha-Muuroloene	0.07
50.033	delta-Amorphene	0.02
50.523	alpha-Alaskene	0.06
50.637	gamma-Cadinene	0.06
50.943	delta-Cadinene	0.25
51.060	trans-Calamenene	0.02
55.571	Unidentified	0.02
56.303	Cedrol	2.65
56.673	Unidentified	0.01
57.086	epi-Cedrol	0.02
57.654	alpha-Acorenol	0.02
58.006	Unidentified	0.02
58.271	epi-alpha-Cadinol	0.01
58.914	alpha-Cadinol	0.04
59.531	Unidentified	0.02
76.645	Unidentified	0.02
		100.00