

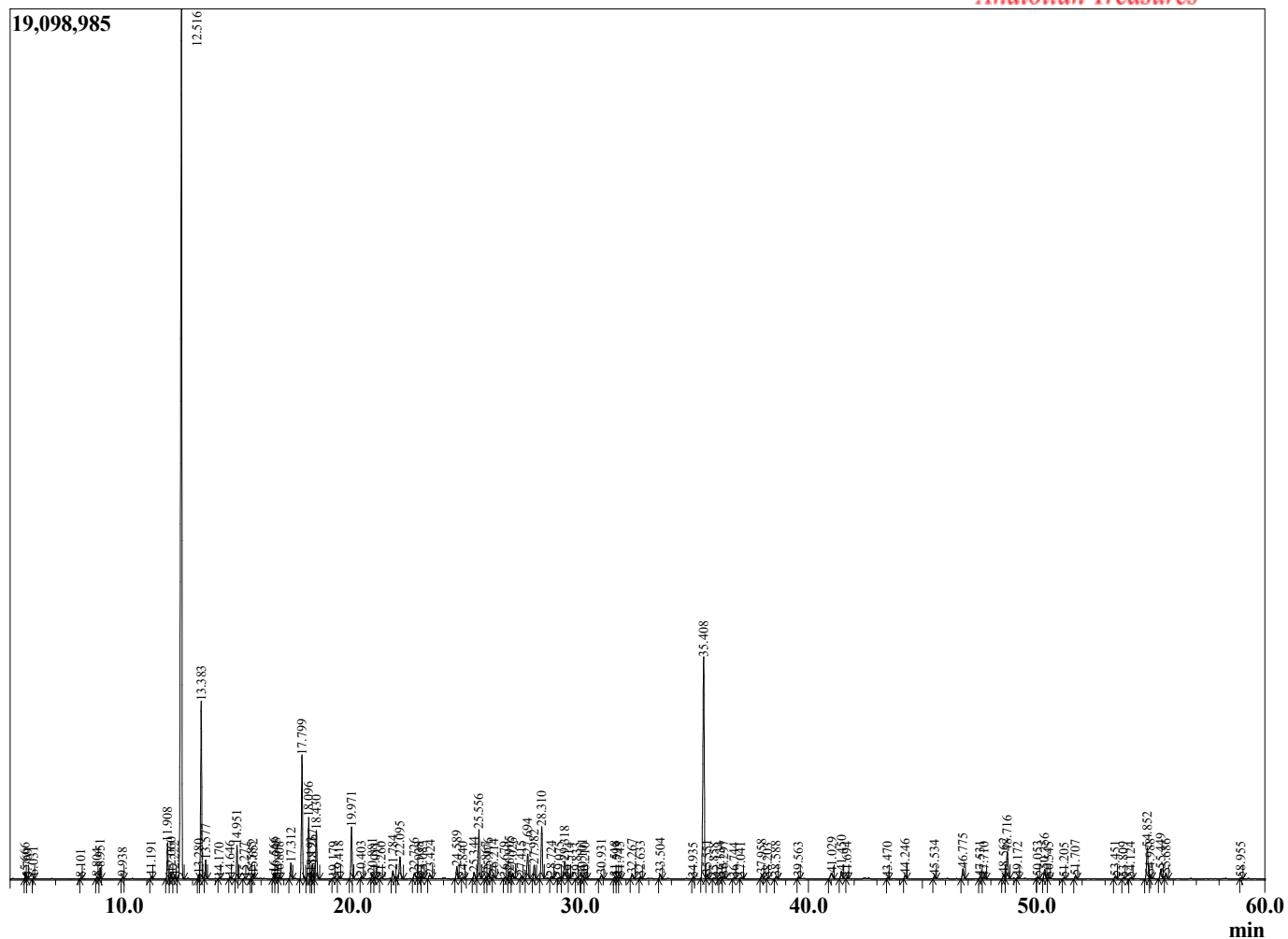
Sample Information

Sample Type : Essential Oil
 Sample Name : Cistus ladanifer
 Injection : 0.10
 Volume :

Cistus
 Lot# SPE14-EK
 Country: Spain



Chromatogram Cistus ladanifer



R.Time	Name	Area%
5.666	1,2,3-Trimethyl-cyclopentene	0.17
5.769	1,5-dimethyl-Bicyclo[3.1.0]hexane	0.03
6.031	Toluene	0.08
8.101	Unidentified	0.03
8.804	1,1-dimethyl-2-(2-methyl-2-propenyl)-Cyclo	0.05
8.951	6,6-Dimethylhepta-2,4-diene	0.32
9.938	Unidentified	0.08
11.191	Dihydromyrcene	0.09
11.908	Tricyclene	1.27
12.060	alpha-Thujene	0.21
12.222	Oct-3-en-2-ol	0.10
12.516	alpha-Pinene	39.53
13.280	alpha-Fenchene	0.17
13.383	Camphene	6.66
13.577	Thuja-2,4(10)-diene	0.70
14.170	Unidentified	0.03
14.646	Sabinene	0.07
14.951	beta-Pinene	1.29
15.277	6-Methyl-hept-5-en-2-one	0.03
15.585	Unidentified	0.03
15.652	Unidentified	0.17
16.566	Unidentified	0.23
16.648	alpha-Phellandrene	0.18
16.808	para-Cymene	0.07
17.312	alpha-Terpinene	0.65
17.799	para-Cymene	5.23
18.096	Limonene	2.61
18.193	beta-Phellandrene	0.23
18.267	1,8-Cineole	0.58
18.430	Melonal	2.06
19.179	Unidentified	0.05
19.418	Unidentified	0.10
19.971	gamma-Terpinene	2.25
20.403	Acetophenone	0.09
20.881	Pinol	0.19
21.011	Gardenia ether	0.06
21.260	Unidentified	0.04
21.784	Terpinolene	0.39
22.095	Cymene isomer	1.14
22.726	Linalool	0.33
22.938	Unidentified	0.07
23.083	Nonanal	0.07
23.424	Thujol isomer + cis-Rose Oxide	0.27
24.589	alpha-Campholenic aldehyde	0.56
24.840	Unidentified	0.06
25.344	Non-3-en-2-one	0.32
25.556	trans-Pinocarveol	2.34
25.867	Unidentified	0.09
25.976	Camphor	0.25
26.214	alpha-Phellandrene-8-ol	0.15
26.679	Sabina ketone	0.05
26.905	trans-Pinocamphone	0.33
27.026	Pinocarvone	0.24
27.415	Unidentified	0.12
27.694	Borneol	1.29
27.982	Isopinocampone	0.64

R.Time	Name	Area%
28.310	Terpinen-4-ol	2.51
28.724	p-Cymen-8-ol	0.13
29.075	Unidentified	0.07
29.318	Myrtenal	1.11
29.514	cis-dihydro-Carvone	0.03
29.833	Unidentified	0.03
30.101	Verbenone	0.22
30.210	Unidentified	0.06
30.931	Unidentified + trans-Carveol	0.21
31.518	Unidentified	0.10
31.599	Bornyl formate	0.08
31.745	cis-Ocimenone	0.09
32.267	Unidentified	0.26
32.633	Carvone	0.09
33.504	Unidentified	0.24
34.935	Phellandral	0.04
35.408	Bornyl acetate	11.74
35.551	Isobornyl acetate	0.16
35.858	Unidentified	0.06
36.134	trans-Pinocarvyl acetate	0.06
36.297	Carvacrol	0.11
36.744	Unidentified	0.04
37.041	trans-Pinocarvyl acetate	0.07
37.958	Myrtenyl acetate	0.21
38.203	Verbanol acetate isomer	0.03
38.588	Unidentified	0.11
39.563	Unidentified	0.08
41.029	Cyclosativene	0.45
41.450	alpha-Copaene	0.41
41.694	Unidentified	0.06
43.470	alpha-Gurjunene	0.05
44.246	beta-Caryophyllene	0.18
45.534	Unidentified	0.17
46.775	Alloaromodendrene	0.55
47.531	Cadina-1(6),4-diene	0.11
47.710	gamma-Cadinene	0.09
48.562	alpha-Bulnesene	0.25
48.716	Viridiflorene	1.48
49.172	alpha-Murolene	0.07
50.053	Unidentified	0.08
50.356	delta-Cadinene	0.50
50.545	trans-Calamenene	0.07
51.205	trans-Cadine-1,4-diene	0.04
51.707	alpha-Calacorene	0.14
53.451	Palustrol	0.13
53.809	Spathulenol	0.06
54.124	Unidentified	0.07
54.852	Viridiflorol	1.72
54.988	Cubeban-11-ol	0.18
55.449	Ledol	0.52
55.686	Copaborneol	0.22
58.955	Unidentified	0.05
		100.00