

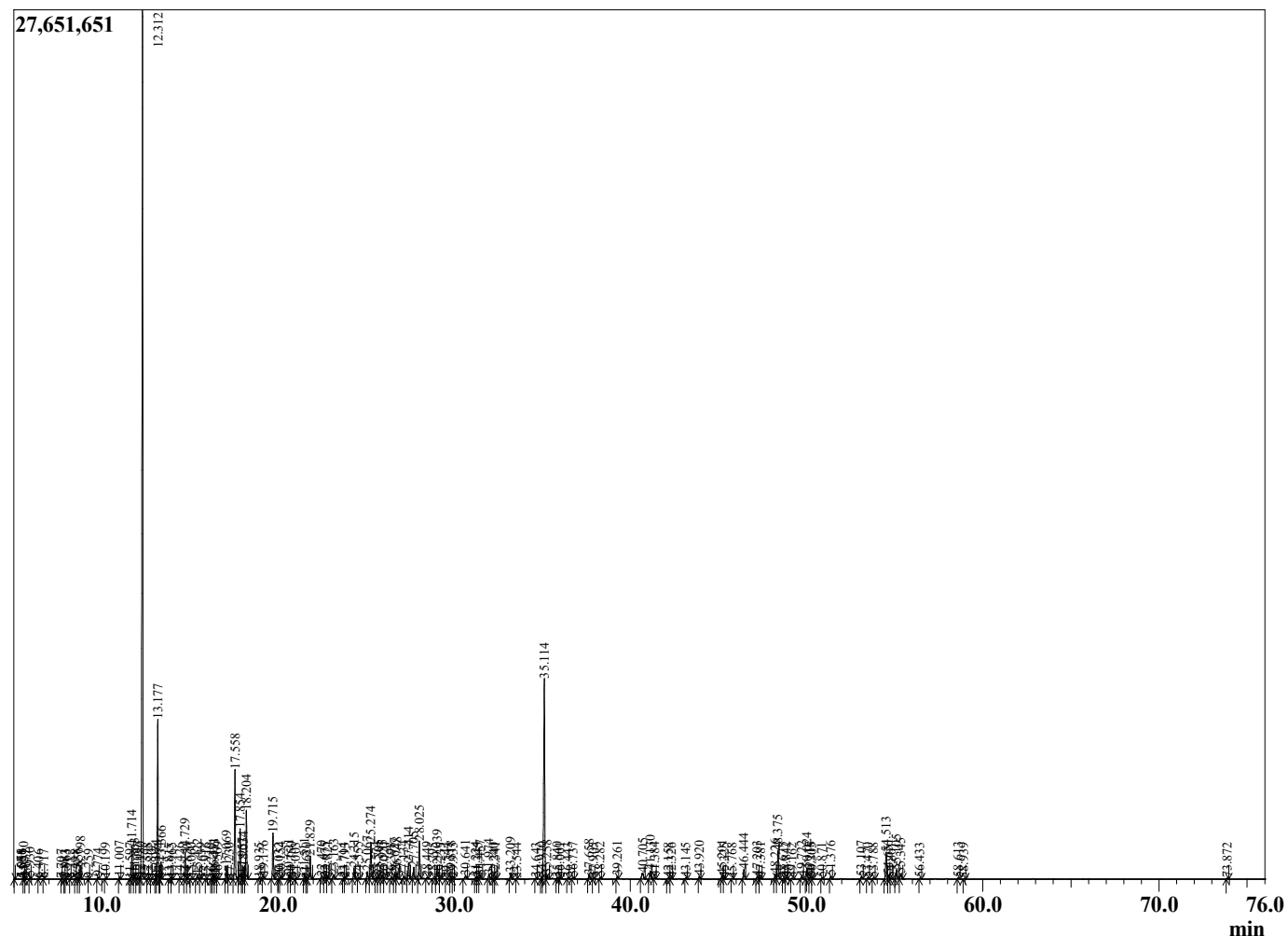
Sample Information

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

Cistus
Lot# SPC12-CH
Country: Spain



Chromatogram Cistus ladanifer



Peak Report TIC		
R.Time	Name	Area%
3.556	2-Methylfuran	0.01
3.871	(3E)-2-methylpenta-1,3-diene	0.01
4.578	2-Ethylfuran	0.01
4.666	2,5-Dimethylfuran	0.01
5.051	2,5,5-Trimethylcyclopentadiene	0.01
5.570	1,2,3-Trimethyl-1-cyclopentene	0.19
5.672	1,3-Dimethyl-1-cyclohexene	0.03
5.930	Toluene	0.07
6.406	Unidentified	0.01
6.717	Octane	0.01
7.707	Unidentified	0.01
7.883	Unidentified	0.01
7.963	6,6-Dimethylhepta-2,4-diene isomer	0.03
8.212	Unidentified	0.01
8.498	Unidentified	0.01
8.656	Unidentified	0.06
8.798	6,6-Dimethylhepta-2,4-diene	0.43
9.259	o-Xylene	0.01
9.774	Unidentified	0.08
10.199	Styrene	0.03
11.007	Unidentified	0.09
11.597	Hashishene	0.02
11.714	Tricyclene	1.27
11.863	alpha-Thujene	0.23
12.037	Unidentified	0.07
12.180	2,7-Dimethyloxepine	0.07
12.312	alpha-Pinene	39.71
12.598	beta-Fenchene	0.03
12.802	Thuja-2,4(10)-diene isomer	0.01
13.074	alpha-Fenchene	0.15
13.177	Camphene	6.45
13.274	2-Octanone	0.03
13.366	Thuja-2,4(10)-diene	0.69
13.815	Benzaldehyde	0.02
13.965	6-Methyl hept-5-en-2-one analogue	0.03
14.426	Sabinene	0.03
14.729	beta-Pinene	1.07
14.850	Unidentified	0.01
15.060	6-Methyl hept-5-en-2-one analogue	0.04
15.422	Unidentified	0.22
15.639	Mesitylene	0.02
15.916	Unidentified	0.02
16.210	Octanal	0.01
16.331	Unidentified	0.24
16.413	alpha-Phellandrene	0.18
16.569	Unidentified	0.06
17.069	alpha-Terpinene	0.59
17.230	ortho-Cymene	0.05
17.558	para-Cymene	4.89
17.854	Limonene	2.29
17.957	beta-Phellandrene	0.22
18.034	1,8-Cineole	0.55
18.204	2,2,6-Trimethyl cyclohexanone	3.04
18.935	Unidentified	0.06
19.176	Unidentified	0.14
19.715	gamma-Terpinene	2.17

R.Time	Name	Area%
20.032	Unidentified	0.02
20.154	Acetophenone	0.10
20.621	Pinol	0.19
20.750	Gardenia ether	0.06
21.003	Unidentified	0.05
21.511	Terpinolene	0.28
21.620	Unidentified	0.03
21.829	para-Cymenene	1.30
22.470	Linalool	0.20
22.675	Unidentified	0.08
22.821	Nonanal	0.11
23.163	cis-Rose oxide	0.27
23.714	alpha--Thujone	0.04
23.793	endo-Fenchol	0.04
24.315	alpha-Campholenal	0.55
24.555	Unidentified	0.05
25.067	Non-3-en-2-one	0.42
25.274	trans-Pinocarveol	1.90
25.574	trans-Tagetone	0.10
25.705	Camphor	0.21
25.935	alpha-Phellandrene-8-ol	0.20
26.020	cis-Tagetone	0.07
26.398	Sabina ketone	0.04
26.627	Pinocamphone	0.24
26.748	Pinocarvone	0.33
27.134	Unidentified	0.10
27.414	Borneol	0.89
27.705	Isopinocamphone	0.61
28.025	Terpinen-4-ol	1.95
28.449	para-Cymen-8-ol	0.08
28.795	Unidentified	0.03
29.039	Myrtenal	0.91
29.235	Unidentified	0.03
29.544	Unidentified	0.02
29.818	Verbenone	0.15
29.935	Unidentified	0.04
30.641	trans-Carveol	0.20
31.224	Unidentified	0.10
31.345	Bornyl formate	0.06
31.457	(Z)-Ocimenone	0.21
31.974	Unidentified	0.28
32.240	Cuminaldehyde	0.03
32.341	Carvone	0.08
33.209	Unidentified	0.32
33.544	Unidentified	0.02
34.643	Phellandral	0.05
34.970	cis-alpha-Necrodol acetate	0.09
35.114	Bornyl acetate	11.00
35.258	Isobornyl acetate	0.20
35.840	trans-Pinocarvyl acetate	0.07
36.001	Unidentified	0.08
36.443	Unidentified	0.04
36.737	Unidentified	0.09
37.658	Myrtenyl acetate	0.23
37.905	neo-Verbanol acetate	0.05
38.282	Unidentified	0.10
39.261	Ethyl hydrocinnamate	0.14
40.705	Cyclosativene	0.53
41.130	alpha-Copaene	0.49
41.384	Unidentified	0.07
42.158	Sativene	0.08
42.326	Unidentified	0.03

R.Time	Name	Area%
43.145	alpha-Gurjunene	0.06
43.920	beta-Caryophyllene	0.14
45.201	Unidentified	0.19
45.325	alpha-Guaiene	0.03
45.768	Cadina-3,5-diene	0.02
46.444	Alloaromadendrene	0.57
47.203	10-beta-H-Cadina-1(6),4-diene	0.16
47.381	trans-Cadina-1(6),4-diene	0.09
48.226	Unidentified	0.29
48.375	Viridiflorene	1.69
48.677	alpha-Selinene	0.03
48.842	alpha-Murolene	0.10
49.162	Unidentified	0.04
49.722	Unidentified	0.17
50.024	delta-Cadinene	0.64
50.218	trans-Calamenene	0.13
50.305	Zonarene	0.05
50.871	trans-Cadina-1,4-diene	0.06
51.376	alpha-Calacorene	0.17
53.107	Palustrol	0.14
53.470	Spathulenol	0.07
53.788	Caryophyllene oxide	0.06
54.513	Viridiflorol	1.64
54.651	Cubeban-11-ol	0.25
54.801	Unidentified	0.05
55.105	Ledol	0.50
55.345	Copaborneol	0.31
56.433	Epicubenol	0.04
58.613	Unidentified	0.09
58.939	Cadalene	0.03
73.872	Unidentified	0.05
		100.00