

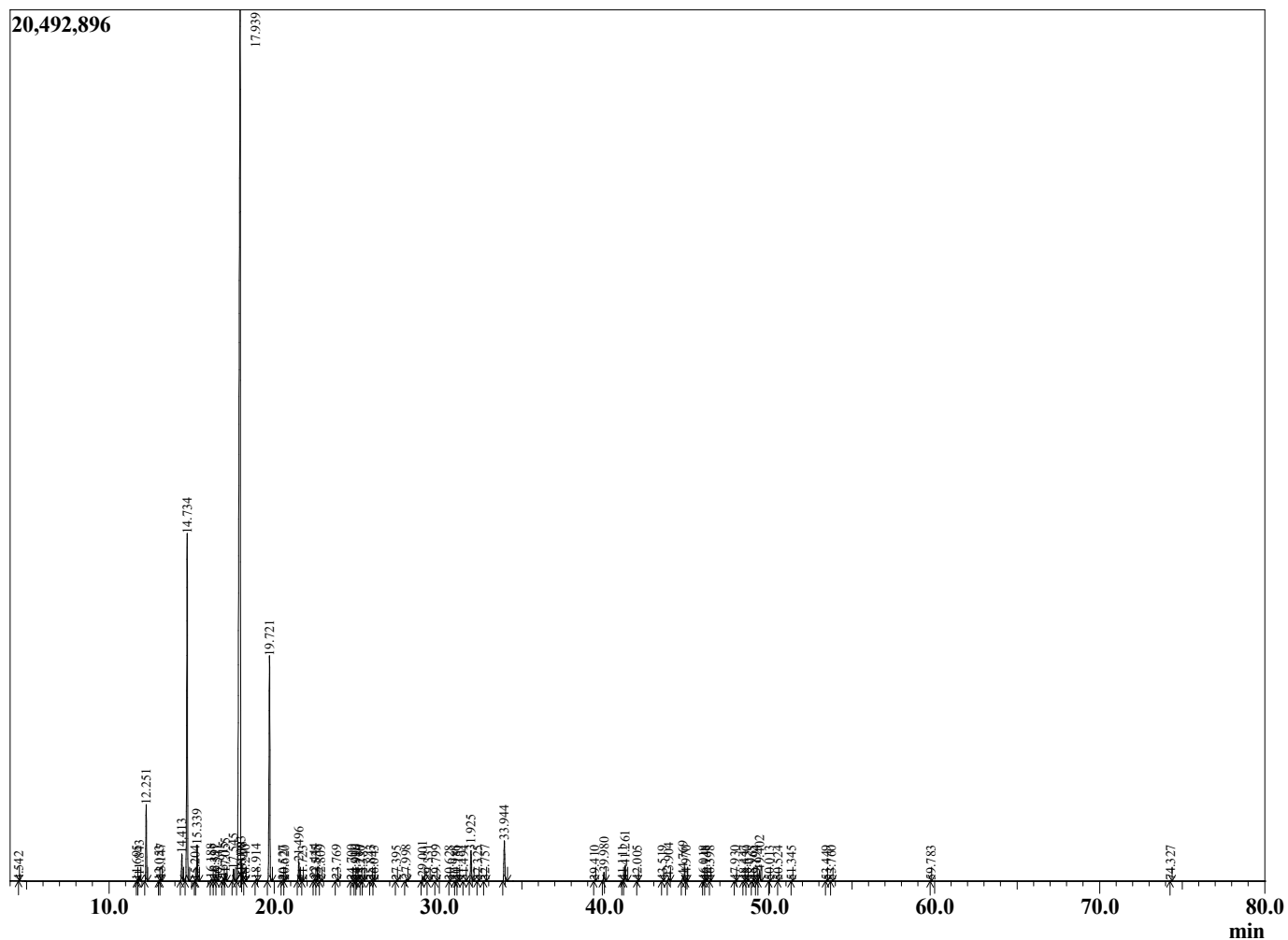
Sample Information

Sample Type : Essential Oil
Sample Name : Citrus limon
Injection Volume : 0.10

Lemon
LotE ITH47-HE
Country: Italy



Chromatogram Citrus limon



Peak Report TIC

R.Time	Name	Area%
4.542	Heptane	0.00
11.695	Tricyclene	0.01
11.843	alpha-Thujene	0.19
12.251	alpha-Pinene	2.73
13.053	alpha-Fenchene	0.01
13.147	Camphene	0.07
14.413	Sabinene	1.08
14.734	beta-Pinene	14.25
15.204	para-Menth-3-ene	0.00
15.339	Myrcene	1.38
16.188	Octanal	0.08
16.397	alpha-Phellandrene	0.08
16.541	delta-3-Carene	0.03
16.915	1,4-Cineole	0.13
17.055	alpha-Terpinene	0.32
17.545	para-Cymene	0.55
17.939	Limonene	60.96
18.003	beta-Phellandrene	0.02
18.058	1,8-Cineole	0.03
18.240	cis-beta-Ocimene	0.02
18.914	trans-beta-Ocimene	0.07
19.721	gamma-Terpinene	10.48
20.527	Unidentified	0.03
20.620	Unidentified	0.01
21.496	Terpinolene	0.86
21.723	Fenchone	0.00
22.444	Linalool	0.08
22.535	cis-Sabinene hydrate	0.01
22.809	Nonanal	0.04
23.769	endo-Fenchol	0.04
24.700	cis-Limonene oxide	0.03
24.910	Terpin-3-en-1-ol	0.03
24.996	trans-Limonene oxide	0.02
25.250	trans-Pinocarveol	0.00
25.387	Unidentified	0.02
25.843	cis-beta-Terpineol	0.02
26.043	Citronellal	0.01
27.395	Borneol	0.01
27.998	Terpinen-4-ol	0.06
29.001	alpha-Terpineol	0.22
29.331	Unidentified	0.02
29.799	Decanal	0.02
30.628	trans-Carveol	0.00
30.986	Nerol	0.02
31.151	Citronellol	0.03
31.494	cis-Carveol	0.01
31.925	Neral	1.52
32.325	Carvone	0.01
32.757	Geraniol	0.03
33.944	Geranial	2.02
39.410	Citronellyl acetate	0.01
39.980	Neryl acetate	0.44
41.111	alpha-Copaene	0.01
41.261	Geranyl acetate	0.76
42.005	beta-Elemene	0.01
43.519	cis-alpha-Bergamotene	0.01

R.Time	Name	Area%
43.904	beta-Caryophyllene	0.16
44.769	trans-alpha-Bergamotene	0.25
44.970	cis-beta-Farnesene	0.01
46.018	trans-beta-Farnesene	0.01
46.148	alpha-Humulene	0.01
46.398	beta-Santalene	0.00
47.930	Unidentified	0.01
48.447	Valencene	0.01
48.630	Bicyclogermacrene	0.01
48.965	cis-alpha-Bisabolene	0.02
49.194	(E,E)-alpha-Farnesene	0.00
49.402	beta-Bisabolene	0.55
50.013	delta-Cadinene	0.01
50.524	trans-gamma-Bisabolene	0.00
51.345	trans-alpha-Bisabolene	0.00
53.449	Spathulenol	0.01
53.760	Caryophyllene oxide	0.01
59.783	alpha-Bisabolol	0.01
74.327	Citropten	0.01
		100.00