

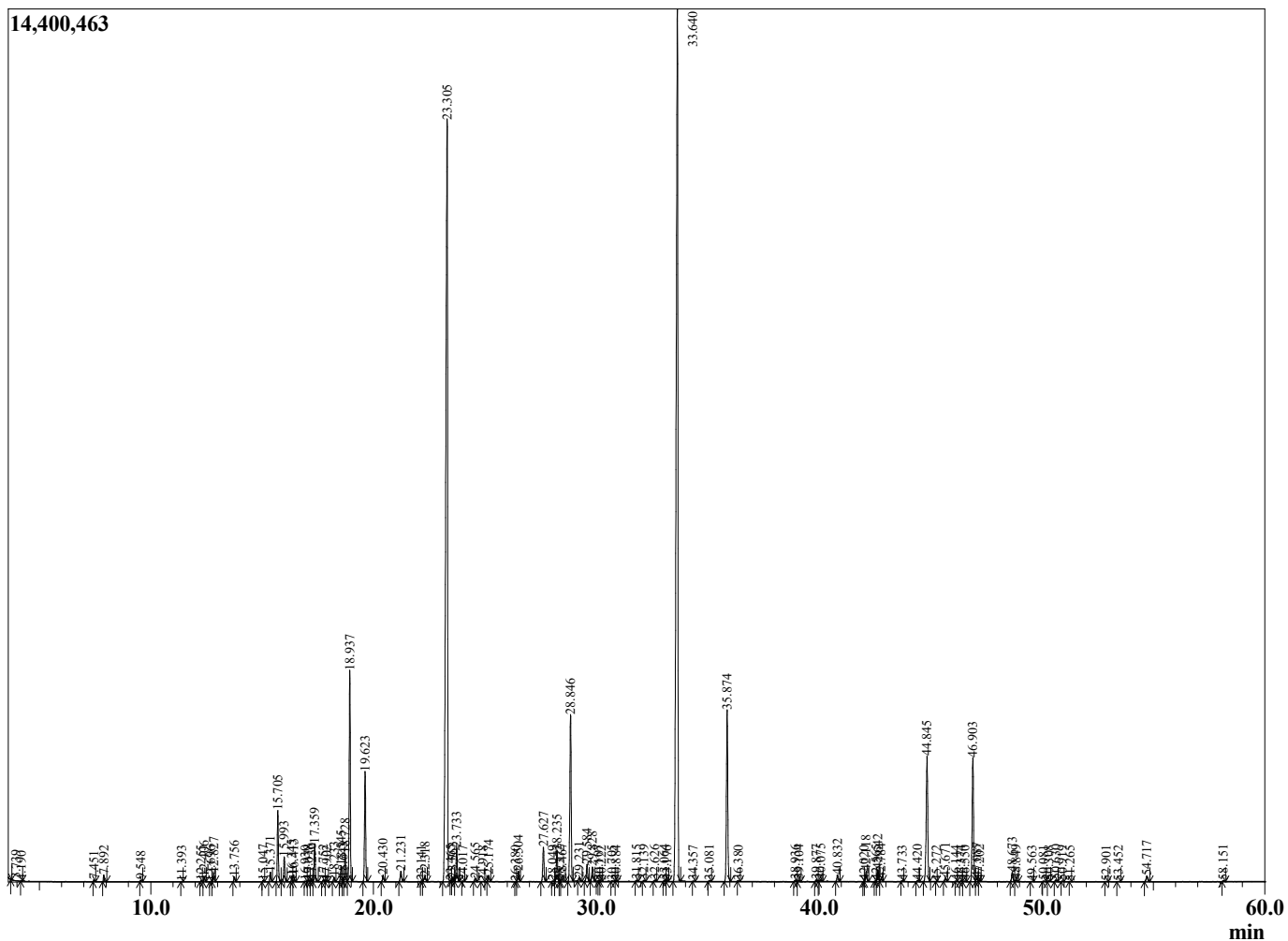
Sample Information

Sample Type : Essential Oil  
 Sample Name : Lavandula angustifolia  
 Injection Volume : 0.10

Lavender French HA  
 Lot# FRK34-KE  
 Country: France



Chromatogram Lavandula angustifolia



R.Time	Name	Area%
3.739	2-Methyl-3-buten-2-ol	0.01
4.190	3-Methylbutanal	0.01
7.451	Butyl acetate	0.03
7.892	Hexyl methyl ether	0.12
9.548	Hexanol	0.03
11.393	Butyl propanoate	0.00
12.255	Tricyclene	0.02
12.406	alpha-Thujene	0.11
12.696	2,7-Dimethyloxepine	0.01
12.827	alpha-Pinene	0.19
13.756	Camphene	0.11
15.047	Sabinene	0.03
15.371	1-Octen-3-ol	0.22
15.705	3-Octanone	1.63
15.993	Myrcene	0.62
16.345	Butyl butyrate	0.14
16.413	3-Octanol	0.16
16.930	Pseudolimonene	0.01
17.078	alpha-Phellandrene	0.04
17.230	delta-3-Carene	0.05
17.359	Hexyl acetate	0.88
17.752	alpha-Terpinene	0.05
17.902	ortho-Cymene	0.03
18.233	para-Cymene	0.11
18.545	Limonene	0.38
18.643	beta-Phellandrene	0.09
18.728	1,8-Cineole	0.69
18.937	cis-beta-Ocimene	5.08
19.623	trans-beta-Ocimene	2.67
20.430	gamma-Terpinene	0.16
21.231	trans-Sabinene hydrate	0.29
22.141	Unidentified	0.01
22.318	trans-Linalool oxide (furanoid)	0.16
23.305	Linalool	29.73
23.465	Hotrienol	0.00
23.562	Hexyl propionate	0.06
23.733	1-Octen-3-yl acetate	0.86
24.017	Heptyl acetate	0.01
24.565	3-Octyl acetate	0.08
24.918	cis-para-Menth-2-en-1-ol	0.01
25.174	allo-Ocimene	0.15
26.380	trans-Verbenol	0.00
26.504	Camphor	0.27
27.627	Lavandulol	0.91
28.049	cis-Linalool oxide (pyranoid)	0.02
28.235	Borneol	0.84
28.372	trans-Linalool oxide (pyranoid)	0.02
28.467	Undeca-1,3,5-triene	0.07
28.846	Terpinen-4-ol	4.67
29.231	Cryptone	0.10
29.584	Hexyl butyrate	0.49
29.828	alpha-Terpineol	0.39
30.107	Oct-(2E)-enyl acetate	0.00
30.222	Unidentified	0.01
30.705	Unidentified	0.01
30.884	Octyl acetate	0.01

R.Time	Name	Area%
31.815	Nerol	0.03
32.139	Bornyl formate	0.03
32.626	Hexyl-2-methylbutyrate	0.04
33.064	Cuminal	0.04
33.176	Unidentified	0.02
33.640	Linalyl acetate	32.23
34.357	Unidentified	0.01
35.081	Isopulegyl acetate	0.03
35.874	Lavandulyl acetate	4.83
36.380	para-Cymen-7-ol	0.01
38.936	Hexyl tiglate	0.04
39.104	Unidentified	0.04
39.877	Unidentified	0.04
40.075	Unidentified	0.05
40.832	Neryl acetate	0.18
42.020	Unidentified	0.01
42.118	Geranyl acetate	0.29
42.565	beta-Bourbonene	0.02
42.642	Hexyl hexanoate	0.34
42.784	7-epi-Sesquithujene	0.07
43.733	alpha-Funebrene	0.02
44.420	cis-alpha-Bergamotene	0.03
44.845	trans-beta-Caryophyllene	4.07
45.272	Unidentified	0.00
45.671	trans-alpha-Bergamotene	0.10
46.144	cis-beta-Farnesene	0.01
46.374	Unidentified	0.02
46.550	epi-beta-Santalene	0.02
46.903	trans-beta-Farnesene	3.70
47.087	alpha-Humulene	0.11
47.202	Sesquisabinene	0.02
48.673	Germacrene D	0.29
48.849	trans-beta-Bergamotene	0.04
49.563	Bicyclogermacrene	0.01
50.081	trans,trans-alpha-Farnesene	0.01
50.308	beta-Bisabolene	0.02
50.630	gamma-Cadinene	0.05
50.919	Unidentified	0.02
51.265	beta-Sesquiphellandrene	0.01
52.901	Unidentified	0.01
53.452	trans-Nerolidol	0.01
54.717	Caryophyllene oxide	0.18
58.151	tau-Cadinol	0.03
		100.00