

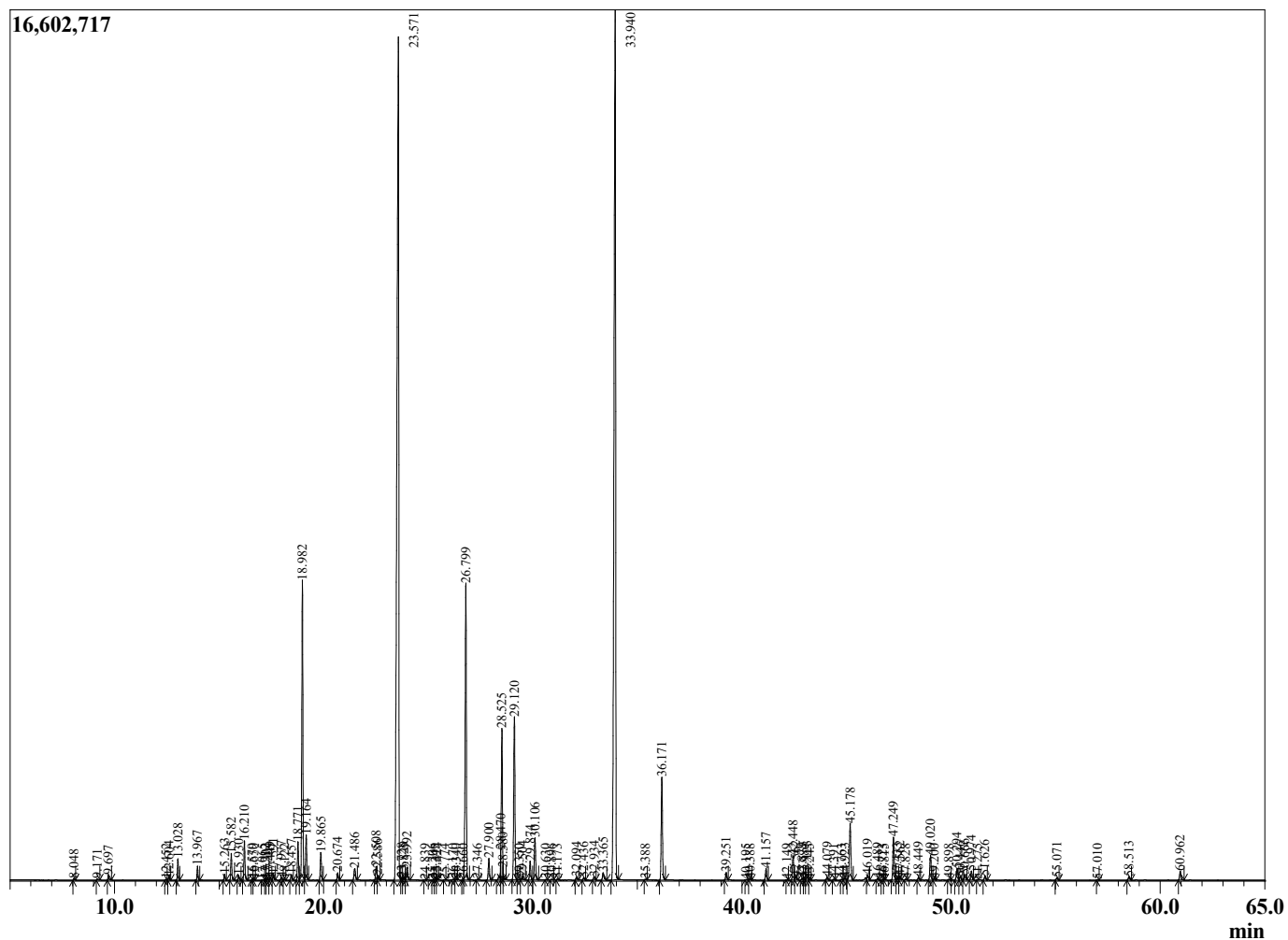
Sample Information

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

Lavandin Grosso  
 Lot#FRW23-WK  
 Country: France



Chromatogram Lavandula hybrida



R.Time	Name	Area%
4.612	3-Penten-2-ol	0.01
8.048	1-Methoxyhexane	0.03
9.171	Hex-(3Z)-enol	0.03
9.697	Hexanol	0.10
12.452	Tricyclene	0.01
12.604	alpha-Thujene	0.08
13.028	alpha-Pinene	0.40
13.967	Camphene	0.27
15.263	Sabinene	0.12
15.582	beta-Pinene	0.56
15.930	3-Octanone	0.10
16.210	Myrcene	0.85
16.579	Butyl butyrate	0.02
16.650	3-Octanol	0.02
17.065	Octanal	0.02
17.212	Unidentified	0.02
17.304	alpha-Phellandrene	0.04
17.449	delta-3-Carene	0.06
17.591	Hexyl acetate	0.12
17.977	alpha-Terpinene	0.07
18.122	ortho-Cymene	0.02
18.457	para-Cymene	0.12
18.771	Limonene	0.85
18.982	1,8-Cineole	6.62
19.164	cis-beta-Ocimene	0.96
19.865	trans-beta-Ocimene	0.62
20.674	gamma-Terpinene	0.16
21.486	trans-Sabinene hydrate	0.34
22.508	Terpinolene	0.31
22.586	cis-Linalool oxide (furanoid)	0.10
23.571	Linalool	30.70
23.728	Hotrienol	0.05
23.829	Hexyl propionate	0.06
23.992	1-Octen-3-yl-acetate	0.29
24.839	Unidentified	0.01
25.206	cis-para-Menth-2-en-1-ol	0.01
25.345	alpha-Campholenal	0.02
25.424	allo-Ocimene	0.03
25.774	Unidentified	0.01
26.170	Nopinone	0.01
26.340	trans-Pinocarveol	0.02
26.660	trans-Verbenol	0.02
26.799	Camphor	7.44
27.346	trans-beta-Terpineol	0.01
27.900	Lavandulol	0.52
28.470	delta-Terpineol	0.29
28.525	Borneol	3.50
28.580	Unidentified	0.08
29.120	Terpinen-4-ol	4.01
29.350	Unidentified	0.02
29.504	Unidentified	0.08
29.874	Hexyl butyrate	0.44
30.106	alpha-Terpinol	1.05
30.630	Unidentified	0.01
30.896	Decanal	0.02
31.173	Octyl acetate	0.02

R.Time	Name	Area%
32.094	Nerol	0.07
32.436	Bornyl formate	0.06
32.934	Hexyl 2-methylbutyrate	0.09
33.365	Hexyl 3-methylbutyrate	0.23
33.940	Linalyl acetate	28.31
35.388	Unidentified	0.01
36.171	Lavandulyl acetate	2.59
39.251	Hexyl tiglate	0.19
40.195	Unidentified	0.01
40.388	alpha-Terpinyl acetate	0.03
41.157	Neryl acetate	0.29
42.149	Unidentified	0.01
42.448	Geranyl acetate	0.61
42.562	Daucene	0.11
42.879	beta-Bourbonene	0.05
42.984	Hexyl hexanoate	0.02
43.123	7-epi-Sesquithujene	0.09
43.245	beta-Elementene	0.01
44.079	alpha-Funebrene	0.07
44.391	alpha-Gurjunene	0.02
44.763	cis-alpha-Bergamotene	0.02
44.923	Lavandulyl isobutyrate	0.06
45.178	beta-Caryophyllene	1.67
46.019	trans-alpha-Bergamotene	0.14
46.489	Sesquisabinene	0.04
46.723	cis-beta-Farnesene	0.02
46.815	Unidentified	0.01
47.249	trans-beta-Farnesene	1.11
47.433	alpha-Humulene	0.05
47.562	Lavandulyl isobutyrate isomer	0.09
47.828	cis-Cadina-1(6),4-diene	0.03
48.449	Dauca-5,8-diene	0.07
49.020	Germacrene D	0.65
49.200	(Z,E)-alpha-Farnesene	0.03
49.898	Bicyclogermacrene	0.02
50.294	Lavandulyl isovalerate	0.35
50.446	trans,trans-alpha-Farnesene	0.10
50.666	beta-Bisabolene	0.14
50.974	gamma-Cadinene	0.24
51.275	delta-Cadinene	0.01
51.626	beta-Sesquiphellandrene	0.11
55.071	Caryophyllene oxide	0.06
57.010	Unidentified	0.01
58.513	tau-Cadinol	0.10
60.962	alpha-Bisabolol	0.24
		100.00