

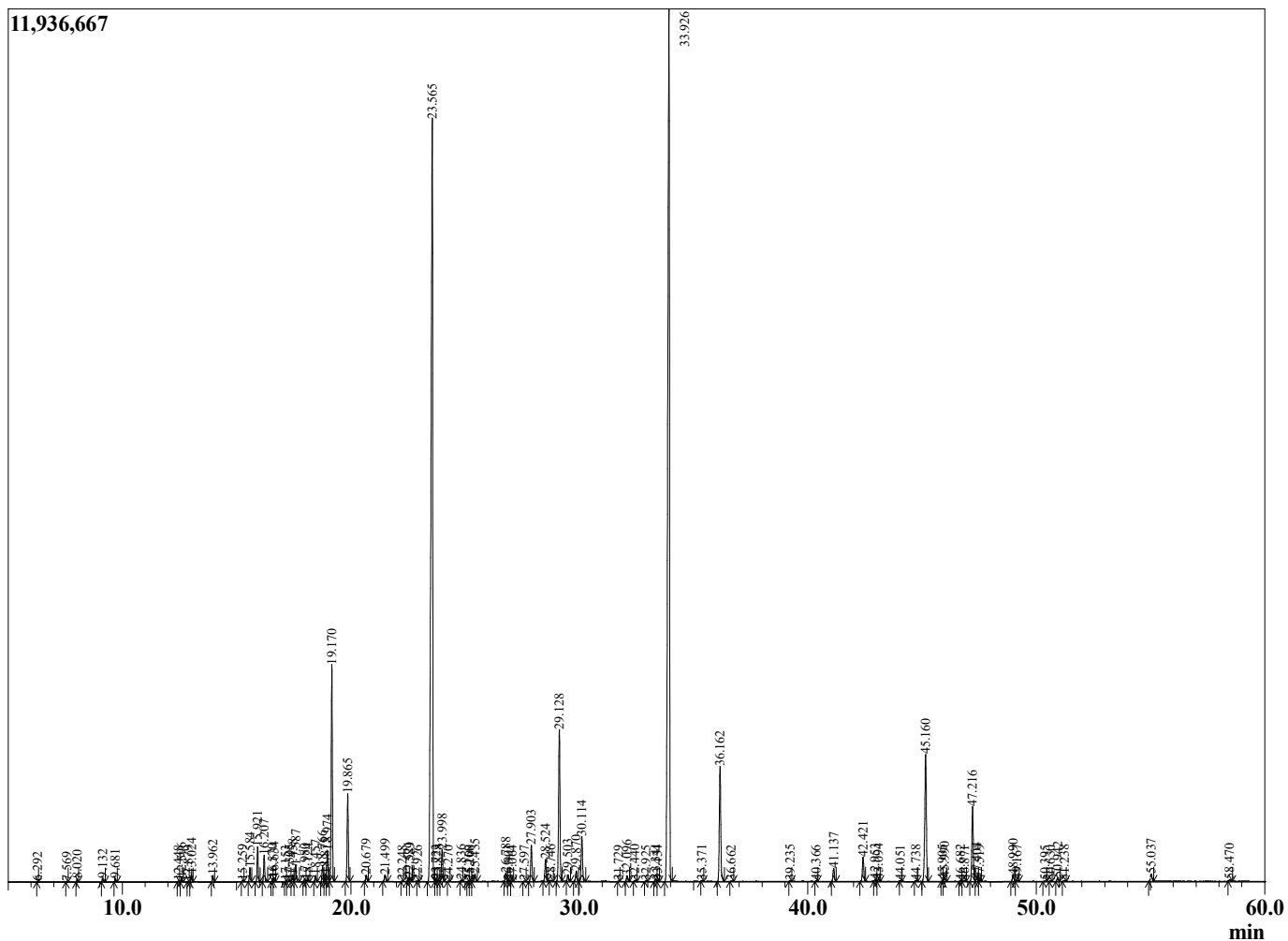
Sample Information

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

Lavender Bulgaria  
 Lot# BUX27-XC  
 Country: Bulgaria



Chromatogram Lavandula angustifolia



R.Time	Name	Area%
3.787	Unidentified	0.01
4.241	3-Methylbutanal	0.02
4.354	2-Methylbutanal	0.01
6.292	Toluene	0.01
7.569	Butyl acetate	0.01
8.020	Hexyl methyl ether	0.05
9.132	Hex-3(Z)-enol	0.07
9.681	Hexanol	0.07
12.448	Tricyclene	0.02
12.596	alpha-Thujene	0.08
12.879	2,7-Dimethyl oxepine	0.01
13.024	alpha-Pinene	0.18
13.962	Camphene	0.16
15.259	Sabinene	0.03
15.584	1-Octen-3-ol	0.34
15.921	3-Octanone	0.83
16.207	Myrcene	0.66
16.570	Butyl butyrate	0.06
16.634	3-Octanol	0.11
17.153	Unidentified	0.01
17.305	alpha-Phellandrene	0.05
17.458	delta-3-Carene	0.17
17.587	Hexyl acetate	0.43
17.980	alpha-Terpinene	0.05
18.124	ortho-Cymene	0.05
18.457	para-Cymene	0.16
18.766	Limonene	0.40
18.875	beta-Phellandrene	0.20
18.974	1,8-cineole	0.82
19.170	cis-beta-Ocimene	5.53
19.865	trans-beta-Ocimene	2.25
20.679	gamma-Terpinene	0.17
21.499	cis-Linalool oxide (furanoid)	0.20
22.248	Isoterpinolene	0.01
22.521	Terpinolene	0.12
22.589	trans-Linalool oxide (furanoid)	0.09
22.926	Rosefuran	0.02
23.565	Linalool	29.95
23.723	Hotrienol	0.06
23.828	Hexyl propionate	0.04
23.998	1-Octen-3-yl acetate	0.88
24.270	Unidentified	0.01
24.836	3-Octyl acetate	0.03
25.160	Unidentified	0.02
25.208	cis-para-Menth-2-en-1-ol	0.02
25.435	allo-Ocimene	0.21
26.788	Camphor	0.25
26.901	Unidentified	0.03
27.064	Unidentified	0.02
27.597	Unidentified	0.02
27.903	Lavandulol	1.03
28.524	Borneol	0.64
28.746	Undeca-1,3,5-triene	0.02
29.128	Terpinen-4-ol	4.63
29.503	Cryptone	0.19
29.870	Hexyl butyrate	0.32

R.Time	Name	Area%
30.114	alpha-Terpineol	1.33
31.729	trans-Carveol	0.01
32.096	Nerol	0.17
32.440	Bornyl formate	0.03
32.925	Hexyl 2-methylbutyrate	0.02
33.341	Cuminal	0.07
33.434	Carvone	0.02
33.926	Linalyl acetate	33.44
35.371	Isopulegyl acetate	0.02
36.162	Lavandulyl acetate	3.67
36.662	Cumin alcohol	0.03
39.235	Hexyl tiglate	0.02
40.366	alpha-Terpinyl acetate	0.01
41.137	Neryl acetate	0.40
42.421	Geranyl acetate	0.75
42.953	Hexyl hexanoate	0.07
43.094	7-epi-Sesquithujene	0.06
44.051	Unidentified	0.01
44.738	cis-alpha-Bergamotene	0.04
45.160	beta-Caryophyllene	4.52
45.905	Coumarin	0.03
45.990	trans-alpha-Bergamotene	0.12
46.682	Unidentified	0.03
46.871	beta-Santalene	0.02
47.216	trans-beta-Farnesene	2.39
47.404	alpha-Humulene	0.11
47.519	Unidentified	0.04
48.990	Germacrene D	0.21
49.167	Unidentified	0.04
50.395	Unidentified	0.02
50.630	beta-Bisabolene	0.02
50.942	gamma-Cadinene	0.12
51.238	Unidentified	0.04
55.037	Caryophyllene oxide	0.25
58.470	tau-Cadinol	0.06
		100.00