

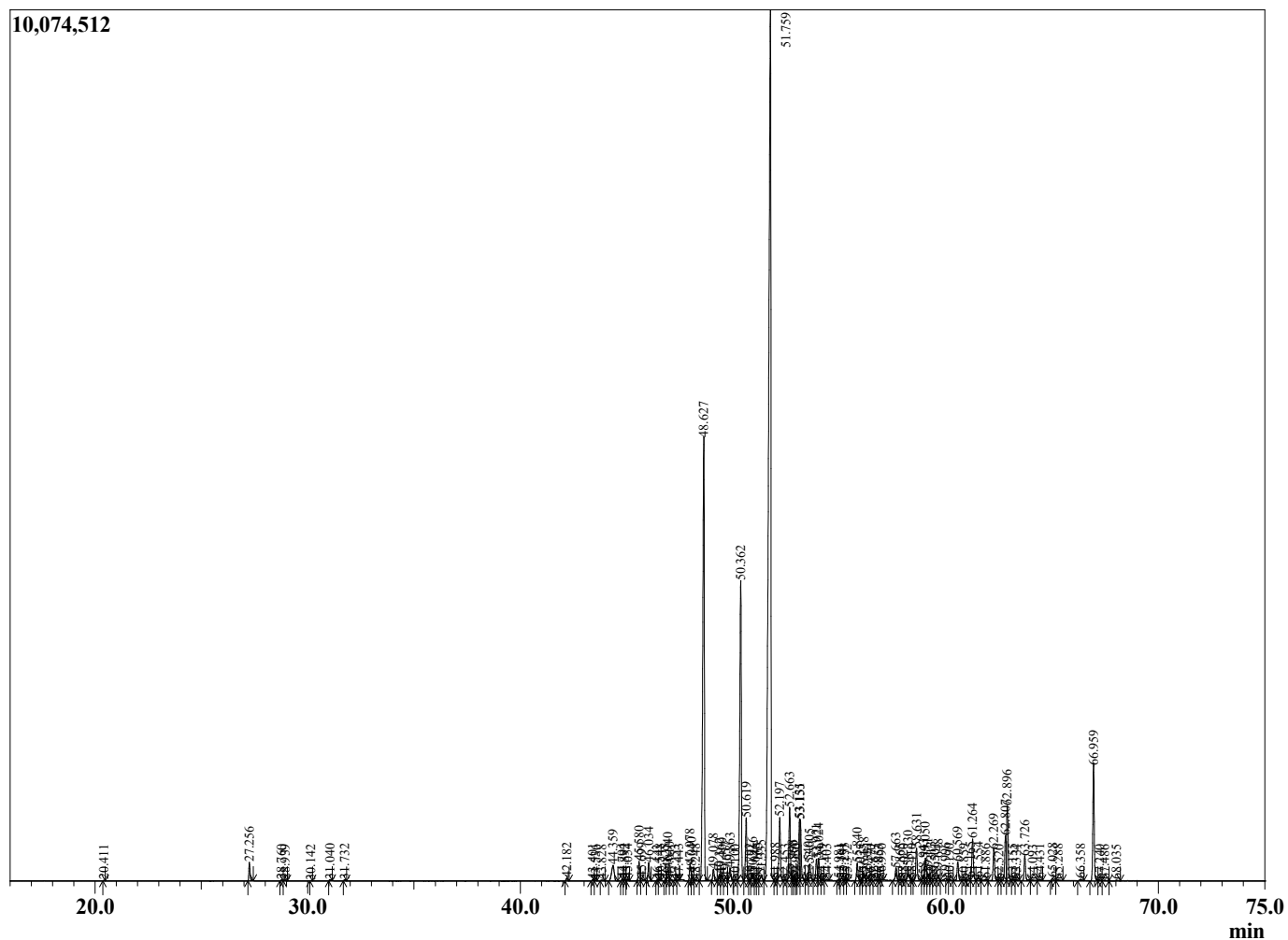
Sample Information

Sample Type : Essential Oil
 Sample Name : Cedrus atlantica
 Injection Volume : 0.10

Cedarwood Atlas
 Lot# MOX26-XE
 Country: Morocco



Chromatogram Cedrus atlantica



R.Time	Name	Area%
8.210	Mesityl oxide	0.02
14.512	alpha-Pinene	0.03
20.411	Limonene	0.01
27.256	4-Acetyl-1-methylcyclohexene	0.47
28.760	alpha-4-Dimethyl-3-cyclohexene-1-methanol	0.03
28.939	alpha-4-Dimethyl-3-cyclohexene-1-methanol	0.02
30.142	Borneol	0.01
31.040	4-Methyl-Acetophenone	0.04
31.732	alpha-Terpineol	0.03
42.182	alpha-Longipinene	0.08
43.401	alpha-Ylangene	0.04
43.536	Unidentified	0.01
43.828	alpha-Copaene	0.03
44.359	4,5-Dehydrolongifolene	0.85
44.794	Dehydroaromadendrene	0.06
44.892	Sativene	0.05
45.054	Unidentified	0.05
45.580	Sibirene	0.52
45.699	Unidentified	0.07
46.034	Junipene	0.51
46.443	alpha-Cedrene	0.02
46.548	Unidentified	0.03
46.825	Unidentified	0.03
46.940	Himachala-2,4-diene	0.38
47.010	Unidentified	0.05
47.253	Unidentified	0.01
47.443	Unidentified	0.01
47.978	(E)-Vestitenone	0.46
48.040	Himachala-2,4-diene analog	0.16
48.248	Unidentified	0.05
48.627	alpha-Himachalene	15.11
49.078	Unidentified	0.33
49.362	Unidentified	0.20
49.460	Unidentified	0.19
49.657	Unidentified	0.12
49.863	alpha-Neocallitropsene	0.48
50.100	Unidentified	0.05
50.362	gamma-Himachalene	9.74
50.619	11-alpha-H-Himachala-1,4-diene	1.76
50.792	10s,11s-Himachala-3(12),4-diene	0.04
50.916	(Z)-4,10-Epoxy amorphane	0.24
51.046	Unidentified	0.04
51.165	Unidentified	0.07
51.335	Unidentified	0.21
51.759	beta-Himachalene	41.09
51.988	Unidentified	0.07
52.197	alpha-dehydro-ar-Himachalene	1.94
52.453	Unidentified	0.03
52.663	delta-Cadinene	2.17
52.798	trans-Calamenene	0.13
52.860	cis-Calamenene	0.11
52.950	Unidentified	0.03
53.131	gamma-dehydro-ar-Himachalene	1.67
53.155	Unidentified	1.44
53.540	trans-Cadina-1,4-diene	0.07
53.605	9,10-Cycloisolongifolene	0.55

R.Time	Name	Area%
53.921	(E)-alpha-Bisabolene	0.64
54.024	alpha-Calacorene	0.63
54.189	Unidentified	0.05
54.403	Germacrene B	0.04
54.981	Unidentified	0.05
55.101	(E)-Nerolidol	0.08
55.253	beta-Calacorene	0.04
55.372	Unidentified	0.01
55.840	Himachalene epoxide	0.53
56.025	Unidentified	0.02
56.158	Unidentified	0.24
56.331	Unidentified	0.11
56.470	Unidentified	0.01
56.673	Unidentified	0.05
56.853	Unidentified	0.01
56.990	Unidentified	0.02
57.663	Longiborneol	0.41
57.865	Eudesmol analog	0.05
58.020	Unidentified	0.05
58.230	beta-Himachalene oxide	0.50
58.410	Unidentified	0.03
58.631	Unidentified	1.07
58.943	Muurola-4,10(14)-dien-1-beta-ol	0.17
59.050	Epicubenol	0.68
59.171	Himachalol analog	0.22
59.313	Himachalol analog	0.10
59.501	1,10-di-epi-Cubenol + Unidentified	0.11
59.648	Unidentified	0.19
59.996	Unidentified + Himachalol analog	0.13
60.190	Unidentified	0.05
60.569	Himachalol	0.59
60.859	Unidentified	0.04
61.165	Unidentified	0.12
61.264	Allohimachalol	1.40
61.554	Unidentified	0.13
61.886	Unidentified	0.07
62.269	(Z)-gamma-Atlantone	0.97
62.520	Unidentified	0.02
62.807	Deodarone isomer	1.39
62.896	Deodarone isomer + (E)-gamma-Atlantone	2.34
63.155	10-nor-Calamene-10-one	0.07
63.334	Unidentified	0.03
63.726	(Z)-alpha-Atlantone	0.74
64.093	Unidentified	0.03
64.431	Unidentified	0.05
65.028	Unidentified	0.08
65.288	Unidentified	0.04
66.358	Unidentified	0.06
66.959	(E)-alpha-Atlantone	3.43
67.240	Unidentified	0.03
67.486	Unidentified	0.02
68.035	Unidentified	0.02
		100.00