

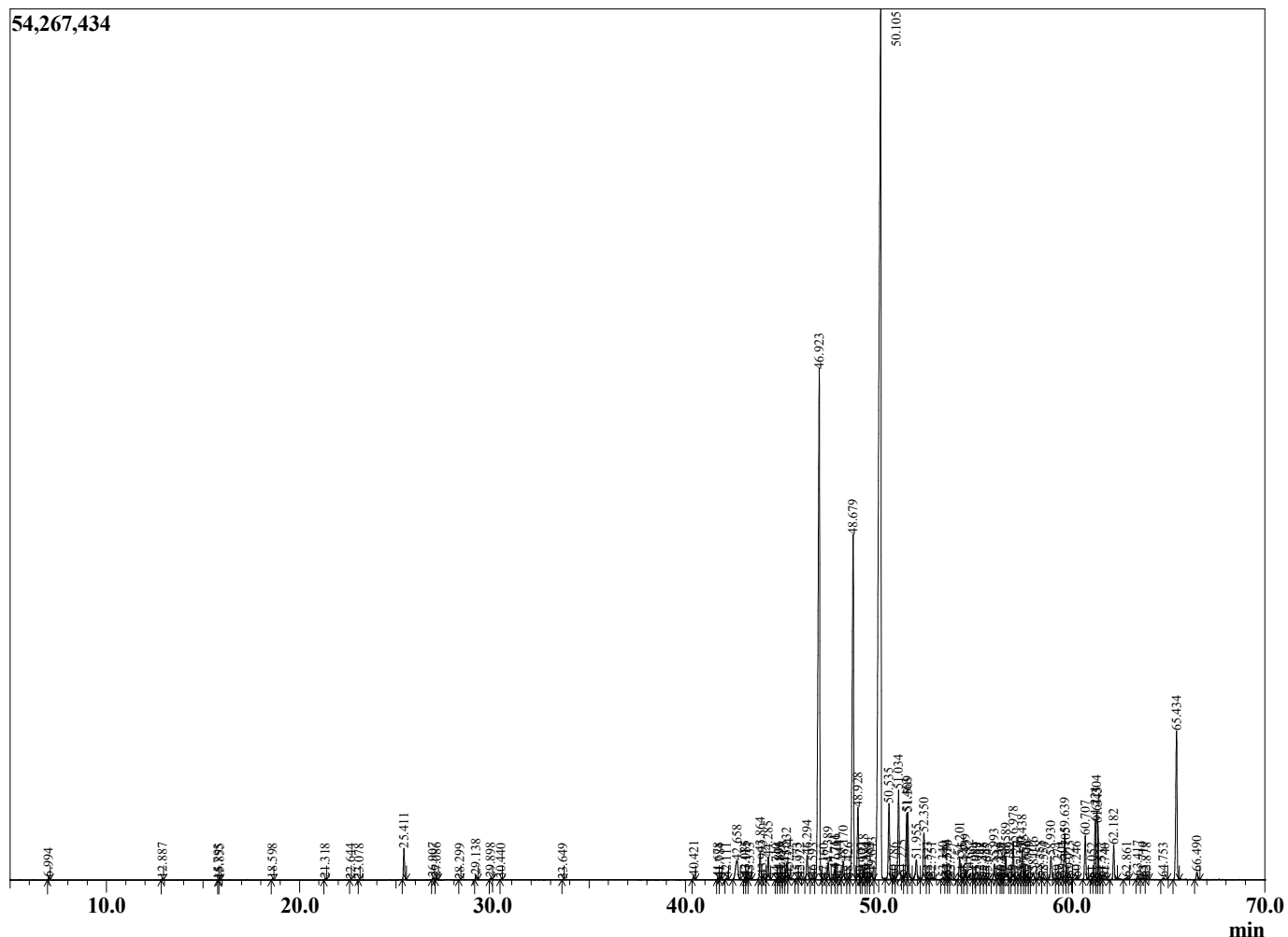
Sample Information

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

Cedarwood Atlas
Lot# MOE25-EE
Country: Morocco



Chromatogram Cedrus atlantica



Peak Report TIC		
R.Time	Name	Area%
6.994	Mesityl oxide	0.03
12.887	alpha-Pinene	0.02
15.795	Unidentifeid	0.00
15.855	Unidentifeid	0.01
18.598	Limonene	0.02
21.318	para-Cresol	0.02
22.644	para-Cymenene	0.01
23.078	Unidentifeid	0.01
25.411	4-Acetyl-1-methylcyclohexene	0.63
26.907	alpha-4-Dimethyl-3-cyclohexene-1-methanol	0.04
27.086	alpha-4-Dimethyl-3-cyclohexene-1-methanol	0.04
28.299	Borneol	0.01
29.138	4'-Methyl acetophenone	0.10
29.898	alpha-Terpineol	0.03
30.440	Unidentified	0.01
33.649	Geraniol	0.01
40.421	alpha-Longipinene	0.08
41.678	alpha-Ylangene	0.04
41.784	Unidentified	0.02
42.111	alpha-Copaene	0.04
42.658	Unidentified	0.95
43.085	Unidentified	0.06
43.115	Unidentified	0.05
43.333	Unidentified	0.05
43.864	Sibirene	0.63
43.993	Unidentified	0.11
44.285	Junipene	0.55
44.710	alpha-Cedrene	0.01
44.836	beta-Ylangene	0.06
44.895	trans-beta-Caryophyllene	0.02
45.115	Unidentified	0.03
45.232	Himachala-2,4-diene	0.40
45.334	Unidentified	0.10
45.773	trans-alpha-Bergamotene	0.05
45.922	Unidentified	0.07
46.294	(E)-Vestitenone + Himachaladiene analog	0.68
46.593	Unidentified	0.04
46.923	alpha-Himachalene	15.23
47.160	alpha-Humulene	0.04
47.389	Unidentified	0.42
47.711	Unidentified	0.24
47.766	Unidentified	0.22
47.944	Unidentified	0.13
48.170	alpha-Neocallitropsene	0.51
48.426	Unidentified	0.05
48.679	gamma-Himachalene	9.79
48.928	11-alpha-H-Himachala-1,4-diene	1.76
49.102	10s,11s-Himachala-3(12),4-diene	0.03
49.218	Z-4,10-Epoxy-amorphane	0.25
49.384	Cuparene	0.04
49.484	Unidentified	0.07
49.643	Unidentified	0.23
50.105	beta-Himachalene	37.99
50.535	alpha-dehydro-ar-Himachalene	1.90
50.786	Unidentified	0.02
51.034	delta-Cadinene	2.50

R.Time	Name	Area%
51.225	trans-calamenene	0.02
51.463	gamma-dehydro-ar-Himachalene	1.65
51.509	Unidentified	1.44
51.955	9,10-Cycloisolongifolene	0.64
52.350	(E)-alpha-Bisabolene	1.40
52.523	Unidentified	0.05
52.751	Unidentified	0.07
53.340	Unidentified	0.05
53.534	(E)-Nerolidol	0.09
53.570	beta-Calacorene	0.06
53.727	Unidentified	0.03
54.201	Himachalene epoxide	0.57
54.335	Unidentified	0.03
54.499	Unidentified	0.25
54.682	Unidentified	0.14
54.984	Unidentified	0.03
55.089	Unidentified	0.07
55.348	Unidentified	0.05
55.485	Unidentified	0.03
55.645	Unidentified	0.02
55.993	Longiborneol	0.42
56.236	5-epi-7-epi-alpha-Eudesmol	0.05
56.335	Unidentified	0.02
56.424	Unidentified	0.03
56.589	beta-Himachalene oxide	0.63
56.789	Unidentified	0.04
56.978	Unidentified	0.95
57.120	Unidentified	0.05
57.370	Unidentified	0.19
57.438	Epicubenol	0.77
57.535	Unidentified	0.20
57.676	Unidentified	0.09
57.799	Unidentified	0.06
58.016	Unidentified	0.26
58.358	Himachalol analog	0.12
58.554	Unidentified	0.07
58.930	Himachalol	0.62
59.274	Unidentified	0.04
59.501	Unidentified	0.11
59.639	Allohimachalol	1.22
59.705	Dihydroatlanteone isomer	0.30
59.925	Cadalene	0.11
60.246	Unidentified	0.06
60.707	(Z)-gamma-Atlantone	1.06
61.052	Unidentified	0.02
61.221	Deodarone isomer	1.41
61.304	Deodarone isomer	1.61
61.345	(E)-gamma-Atlantone	0.99
61.532	10-nor-Calamenen-10-one	0.05
61.740	Unidentified	0.03
62.182	(Z)-alpha-Atlantone	0.83
62.861	Unidentified	0.07
63.417	Unidentified	0.08
63.719	Unidentified	0.06
63.878	Unidentified	0.04
64.753	beta-Costol	0.06
65.434	(E)-alpha-Atlantone	3.94
66.490	Unidentified	0.19
		100.00