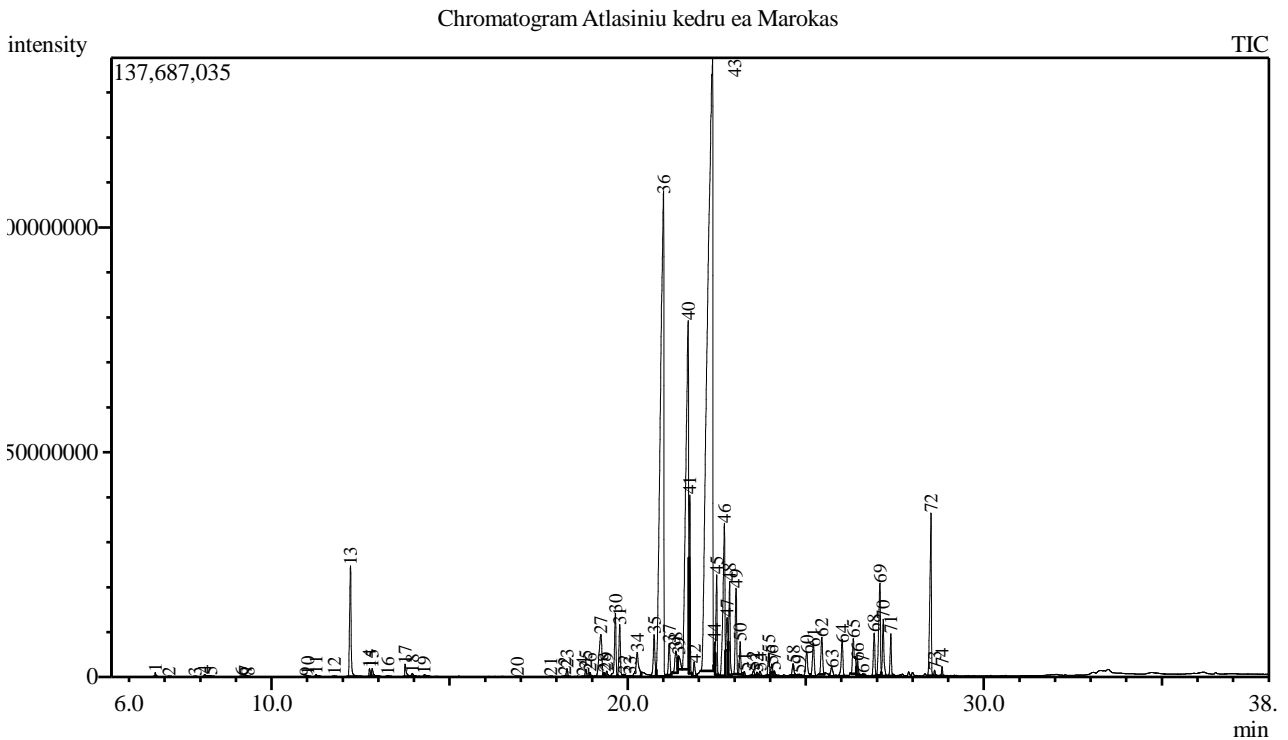


Analysis numb.: GC651  
 Analysis date: 2019 01 30  
 Sample name: Atlasini kedr ea  
 Botanical name: Cedrus atlantica  
 Sample batch num: 20190111021  
 Sample origin: Marokas  
 Best before: 2022 01



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.737	1762972	0.05	Pinene <alpha->
2	7.123	128104	0.00	Camphene
3	7.849	49260	0.00	Pinene <beta->
4	8.118	2224253	0.06	3-Methyl-3-cyclohexen-1-one
5	8.289	648765	0.02	Cineole <1,4->
6	9.163	137115	0.00	Cymene <para->
7	9.271	937303	0.02	Limonene*
8	9.340	166920	0.00	Eucalyptol
9	10.965	185103	0.00	Terpinolene
10	11.018	805990	0.02	Cymenene <para->
11	11.250	1262644	0.03	Unknown
12	11.767	295093	0.01	Fenchyl alcohol
13	12.217	71994629	1.90	Limona ketone
14	12.750	4474368	0.12	3-Cyclohexene-1-methanol <alpha-,4-dimeth
15	12.824	5978282	0.16	3-Cyclohexene-1-methanol <alpha-,4-dimeth
16	13.259	680389	0.02	Borneol
17	13.749	8539053	0.23	Acetophenone <4'-methyl->
18	13.952	1999081	0.05	Terpineol <alpha->
19	14.289	2025108	0.05	Unknown
20	16.898	248526	0.01	Menth-1-en-9-ol<para->
21	17.835	167499	0.00	Elemene <delta->
22	18.228	447498	0.01	Cubebene <alpha->
23	18.296	4854222	0.13	Longipinene <alpha->
24	18.740	103131	0.00	Cyclosativene

Peak#	R.Time	Area	Area%	Name
25	18.825	4483776	0.12	Ylangene <alpha->
26	18.943	2586111	0.07	Copaene <alpha->
27	19.249	51660877	1.36	Unknown
28	19.344	2329015	0.06	Sativene
29	19.412	4302922	0.11	Unknown
30	19.657	42644730	1.12	Sibirene
31	19.779	34038974	0.90	Longifolene
32	19.918	2350316	0.06	Cedrene <alpha->
33	20.068	895725	0.02	Ylangene <beta->
34	20.269	29210659	0.77	Guaiene <alpha->
35	20.744	30997690	0.82	Vestitenone
36	21.005	709646406	18.71	Himachalene <alpha->
37	21.167	21784298	0.57	Unknown
38	21.350	21335312	0.56	Aristolol-1(10),8-diene
39	21.429	14364908	0.38	Chamigrene <beta->
40	21.697	421744092	11.12	Himachalene <gamma->
41	21.745	80742637	2.13	Himachala-1,4-diene <11-alphaH->
42	21.872	10354420	0.27	Drim-8(12)-ene
43	22.385	1394647245	36.77	Himachalene <beta->
44	22.435	8318611	0.22	Muurolene <alpha-> + Unknown
45	22.500	53595797	1.41	Himachalene <alpha-dehydro-ar->
46	22.715	126105714	3.32	Cadinene <delta->
47	22.792	20258065	0.53	Unknown
48	22.863	53765482	1.42	Himachalene <gamma-dehydro-ar->
49	23.043	54405835	1.43	Bisabolene <(E)-, alpha->
50	23.158	17720283	0.47	Calacorene <alpha->
51	23.276	2696835	0.07	Germacrene B
52	23.533	4129147	0.11	Nerolidol <(E)->
53	23.628	1875086	0.05	Calacorene <beta->
54	23.715	3233590	0.09	Unknown
55	23.960	14796955	0.39	Himachalene epoxide
56	24.043	4310918	0.11	Unknown
57	24.116	3325408	0.09	Unknown
58	24.644	9370148	0.25	Longiborneol
59	24.814	2454867	0.06	Eudesmol<5-epi-7-epi-alpha->
60	25.038	21456431	0.57	Himachalene oxide <beta->
61	25.227	26217766	0.69	Humulene epoxide II
62	25.450	26797065	0.71	Epicubenol
63	25.740	8946329	0.24	Unknown
64	26.032	28239971	0.74	Himachalol
65	26.336	33258212	0.88	Allohimachalol
66	26.449	7726100	0.20	Dihydroatlantone <(E)-,10,11->
67	26.601	883446	0.02	Cadalene
68	26.921	28127115	0.74	Atlantone<(Z)-gamma->
69	27.082	68984728	1.82	Deodarone
70	27.175	35871219	0.95	Atlantone<(E)-gamma->
71	27.389	23516316	0.62	Atlantone <(Z)-alpha->
72	28.518	104765283	2.76	Atlantone<(E)-alpha->
73	28.618	2921707	0.08	Unknown
74	28.827	4505685	0.12	Unknown
		3792815535	100.00	

Kosmetiniai alergenai: \*-silpnas, \*\*-vidutinio stiprumo, \*\*\*- stiprus alergenai

Analiz atliko

dr. Jurga B dien