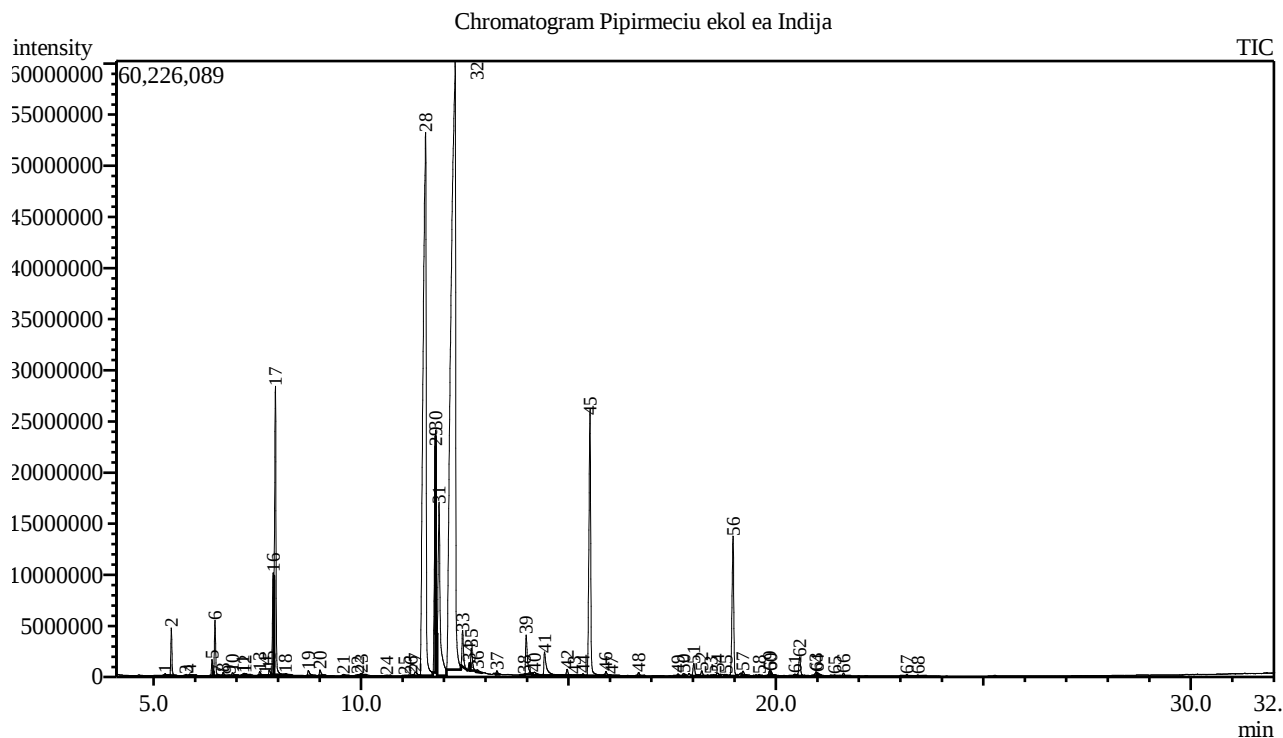


Analysis numb.: GC1945
Analysis date: 2024 10 30
Sample name: Pipirmeciu ekol ea
Botanical name: Mentha x piperita
Sample batch num: LOT B634035
Sample origin: Indija
Best before: 2027 07 15



Peak#	R.Time	Area	Area%	Name
1	5.279	419549	0.04	Thujene <alpha->
2	5.427	8812588	0.75	Pinene <alpha->
3	5.784	240046	0.02	Camphene
4	5.869	643107	0.05	Cyclohexanone <3-methyl->
5	6.409	3436920	0.29	Sabinene
6	6.479	11277088	0.96	Pinene <beta->
7	6.567	269645	0.02	Menth-2-ene <para->
8	6.676	831121	0.07	Menth-3-ene <para->
9	6.827	132513	0.01	Menthane <trans-, para->
10	6.899	1027784	0.09	Myrcene
11	7.153	305562	0.03	3-Octanol
12	7.209	755612	0.06	Mentha-1(7),8-diene <para->
13	7.557	1032599	0.09	Terpinene <alpha->
14	7.695	125032	0.01	Menth-1-ene <para->
15	7.787	1537206	0.13	Cymene <para->
16	7.884	22758278	1.95	Limonene*
17	7.936	65251724	5.58	Eucalyptol
18	8.179	500663	0.04	Ocimene <(E)-, beta->
19	8.730	1720501	0.15	Terpinene <gamma->
20	9.010	1634048	0.14	Sabinene hydrate <cis->
21	9.576	598977	0.05	Terpinolene
22	9.918	229665	0.02	Sabinene hydrate <trans->
23	10.006	804361	0.07	Linalool*
24	10.619	192927	0.02	Menth-2-en-1-ol <trans-para->

Peak#	R.Time	Area	Area%	Name
25	11.056	329457	0.03	Mentha-2,8-dien-1-ol <cis-, para->
26	11.202	214578	0.02	Pinocarveol <trans->
27	11.305	1619655	0.14	Isopulegol
28	11.557	273214233	23.36	Menthone
29	11.793	35651688	3.05	Menthofuran
30	11.801	21466880	1.84	Isomenthone
31	11.882	62617107	5.35	Neomenthol
32	12.269	459013982	39.24	Menthol
33	12.453	9140405	0.78	Isomenthol
34	12.609	1614144	0.14	Neoisomenthol
35	12.658	6075831	0.52	Terpineol <alpha->
36	12.810	868749	0.07	Dihydrocarveol <1,6->
37	13.275	958247	0.08	Unknown
38	13.943	194088	0.02	Hexyl 3-methyl butanoate <(3Z)->
39	13.980	11709433	1.00	Pulegone
40	14.184	2020321	0.17	Carvone
41	14.429	10171378	0.87	Piperitone
42	14.973	1702030	0.15	Neomenthyl acetate
43	15.143	466924	0.04	Tridecene <1-> + Unknown
44	15.354	464691	0.04	Dihydroedulan II
45	15.523	78105020	6.68	Menthyl acetate
46	15.903	1256691	0.11	Isomenthyl acetate
47	16.037	271231	0.02	Dihydrocarveol acetate
48	16.696	888599	0.08	Elemene <delta->
49	17.647	587782	0.05	Ylangene <alpha->
50	17.772	638937	0.05	Copaene <alpha->
51	18.026	3797616	0.32	Bourbonene <beta->
52	18.218	1865425	0.16	Elemene <beta->
53	18.437	471886	0.04	Gurjunene <alpha->
54	18.596	1440571	0.12	Longifolene
55	18.801	686778	0.06	Unknown
56	18.970	40070216	3.43	Caryophyllene
57	19.206	1417790	0.12	Copaene <beta->
58	19.604	641545	0.05	Isogermacrene D
59	19.849	1400519	0.12	Humulene <alpha->
60	19.877	952818	0.08	Farnesene <(E)-, beta->
61	20.462	858780	0.07	Murolene <gamma->
62	20.576	5618607	0.48	Germacrene D
63	20.967	1254141	0.11	Bicyclogermacrene
64	21.005	786642	0.07	Murolene <alpha->
65	21.419	459407	0.04	Cadinene <gamma->
66	21.635	837313	0.07	Cadinene <delta->
67	23.161	733725	0.06	Caryophyllene oxide
68	23.426	554449	0.05	Viridiflorol
		1169647825	100.00	

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

Analizę atliko

dr. Jurga Būdienė