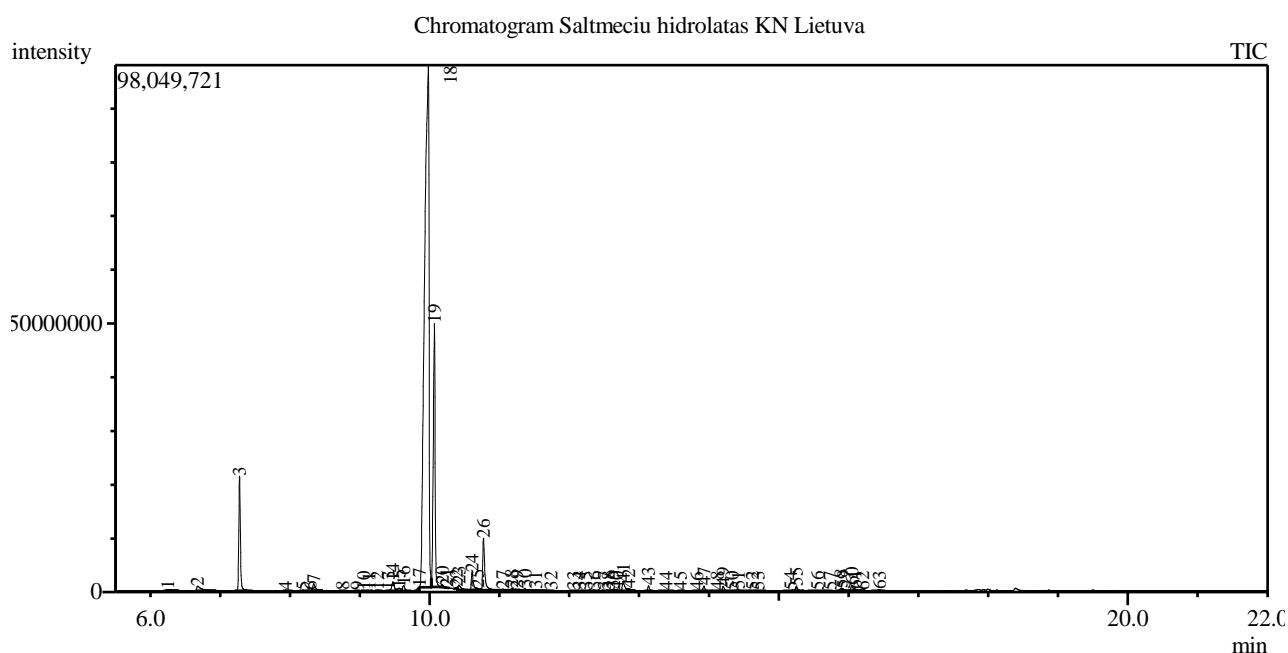


Analysis numb.: GC1150  
 Analysis date: 2021 06 30  
 Sample name: Saltmeciu hidrolatas  
 Botanical name: Mentha spicata (Spearmint)  
 Sample batch num: PN20SP06  
 Sample origin: Lietuva  
 Best before: 2022 07

Kvapniuju junginiu ne maziau kaip 0,03g/100ml. Bespalvis, skaidrus, specifinio metinio, saldancio kvapo skystis. pH=4,17



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.248	1205455	0.19	Benzaldehyde
2	6.676	3750583	0.60	Hexanol <ethyl->
3	7.278	34611156	5.51	Eucalyptol
4	7.936	267977	0.04	Linalool oxide <cis->
5	8.183	285566	0.05	Linalool oxide <trans->
6	8.292	122190	0.02	Undecane
7	8.338	3354653	0.53	Linalool*
8	8.758	168485	0.03	Mentha-2-en-1-ol <cis-, para->
9	8.961	28110	0.00	Mentha-2,8-dien-1-ol <trans-, para->
10	9.057	77426	0.01	Pinocarveol <trans->
11	9.135	45476	0.01	Camphor
12	9.251	333161	0.05	Menthone
13	9.410	145043	0.02	Pinocarvone
14	9.475	4140847	0.66	Terpineol <delta->
15	9.563	1446807	0.23	Menthol
16	9.627	2118446	0.34	Terpinen-4-ol
17	9.853	1253758	0.20	Terpineol <alpha->
18	9.982	428611040	68.29	Dihydro carvone <cis->
19	10.069	89918760	14.33	Dihydro carvone <trans->
20	10.183	781720	0.12	Dihydro carveol <iso->
21	10.243	142630	0.02	Carveol <trans->
22	10.384	262130	0.04	Sabinene hydrate acetate <cis->
23	10.420	2547896	0.41	Carveol <cis->
24	10.608	6391400	1.02	Carvone
25	10.687	343260	0.05	Geraniol*
26	10.772	20129615	3.21	Piperitone

Peak#	R.Time	Area	Area%	Name
27	11.046	489847	0.08	Unknown
28	11.177	907088	0.14	Unknown
29	11.252	165843	0.03	Tridecane
30	11.365	730064	0.12	Dihydroedulan II
31	11.520	552038	0.09	Unknown
32	11.735	173421	0.03	Dihydrocarvyl acetate
33	12.065	199618	0.03	Piperitenone
34	12.143	54507	0.01	Terpinyl acetate <alpha->
35	12.241	319754	0.05	Eugenol**
36	12.359	543901	0.09	Piperitenone oxide
37	12.504	246881	0.04	Methyl anisate <para-> + Copaene <alpha->
38	12.563	165832	0.03	Damascenone <(E)-, beta->
39	12.622	571812	0.09	Unknown
40	12.684	187710	0.03	Elemene <beta->
41	12.773	4036864	0.64	Jasmone <(Z)->
42	12.851	965281	0.15	Unknown
43	13.137	1579482	0.25	Caryophyllene
44	13.390	188977	0.03	Nerylacetone
45	13.588	72330	0.01	Humulene <alpha->
46	13.827	66594	0.01	Germacrena D
47	13.931	1928247	0.31	Muurola-4(14),5-diene<trans->
48	14.121	173980	0.03	Murolene <alpha->
49	14.206	1757675	0.28	Butylated Hydroxytoluene (neginio paruosim
50	14.330	193322	0.03	Cadinene <gamma->
51	14.422	832883	0.13	Calamenene <trans-> + Cadinene <delta->
52	14.620	171666	0.03	Dihydroactinidiolide
53	14.702	377537	0.06	Unknown
54	15.172	295827	0.05	Spathulenol
55	15.254	2010980	0.32	Caryophyllene oxide
56	15.554	373470	0.06	Cubeban-11-ol + Unknown
57	15.736	244141	0.04	Junenol + Epicubenol
58	15.892	1100588	0.18	T-Muurolol
59	15.928	293221	0.05	Muurolol <alpha->
60	16.047	1967202	0.31	Cadinol <alpha->
61	16.093	401925	0.06	Intermedeol <neo->
62	16.205	71912	0.01	Calamenen-10-ol <cis->
63	16.441	741507	0.12	Germacra-4(15),5,10(14)-trien-1-alpha-ol
		627637517	100.00	

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

Analiz atliko

dr. Jurga B dien