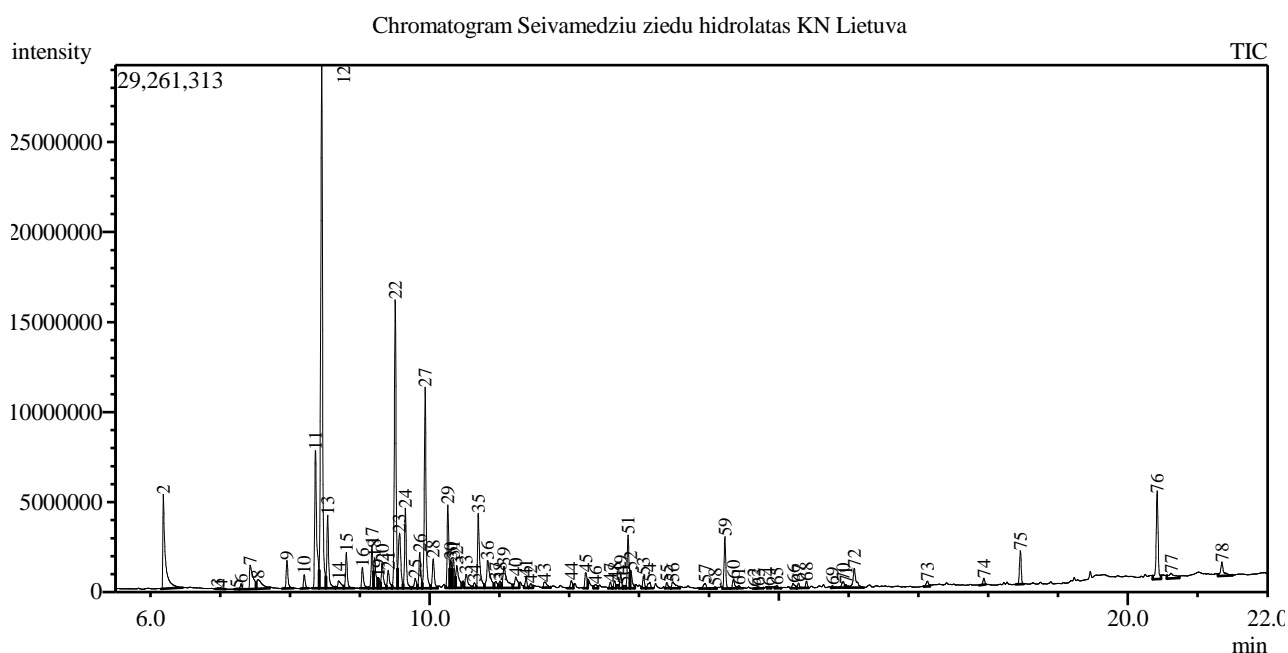


Analysis numb.: GC1168  
 Analysis date: 2021 09 13  
 Sample name: Seivamedziu ziedu hidrolatas  
 Botanical name: Sambucus nigra  
 Sample batch num: PN21RG07  
 Sample origin: Lietuva  
 Best before: 2022 09

Kvapniuju junginiu ne maziau kaip 0,05g/100ml. Bespalvis, skaidrus, specifinio saldaus, medaus, gelizko kvapo skystis. pH=4,73



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.205	667721	0.23	Heptanal
2	6.185	12588703	4.30	Benzaldehyde
3	6.967	117417	0.04	Unknown
4	7.017	83883	0.03	Cineole <1,4->
5	7.233	120511	0.04	Hexanol <2-ethyl->
6	7.300	517244	0.18	Eucalyptol
7	7.430	4607205	1.58	Benzyl alcohol*
8	7.540	2779632	0.95	Benzeneacetaldehyde
9	7.956	2778360	0.95	Linalool oxide <cis->
10	8.204	1339537	0.46	Linalool oxide <trans->
11	8.365	15381201	5.26	Linalool*
12	8.455	54813839	18.74	Hotrienol
13	8.540	7540169	2.58	Rose oxide <cis->
14	8.698	1538562	0.53	Phenylethyl alcohol
15	8.807	3467707	1.19	Rose oxide <trans->
16	9.037	2265897	0.77	Lilac aldehyde A
17	9.174	4207263	1.44	Lilac aldehyde B
18	9.213	3572824	1.22	Nerol oxide
19	9.267	1119377	0.38	Isomenthone
20	9.319	2978146	1.02	Unknown
21	9.407	2155223	0.74	Lilac aldehyde C
22	9.508	28031507	9.58	Linalool oxide <cis-> (pyranoid)
23	9.569	7611765	2.60	Menthol
24	9.653	7705945	2.63	Terpinen-4-ol
25	9.794	1270555	0.43	2,6-Dimethyl-3,7-octadien-2,6-diol
26	9.858	3617260	1.24	Terpineol <alpha->

Peak#	R.Time	Area	Area%	Name
27	9.936	19809973	6.77	Carvone <(Z)-, dihydro->
28	10.052	3322166	1.14	Carvone <(E)-, dihydro->
29	10.261	7743463	2.65	Unknown
30	10.304	2596668	0.89	Citronellol*
31	10.340	3169858	1.08	Nerol
32	10.389	3561485	1.22	Ocimenone <(Z)-> + Unknown
33	10.524	2185148	0.75	Ocimenone <(E)->
34	10.640	605800	0.21	Carvone
35	10.696	8689140	2.97	Geraniol*
36	10.831	5334488	1.82	Anis aldehyde <para->
37	10.947	990063	0.34	Geranial
38	11.009	862442	0.29	Unknown
39	11.065	4553614	1.56	Nonanoic acid
40	11.234	1978451	0.68	Unknown
41	11.382	1011476	0.35	Dihydroedulan II
42	11.448	537542	0.18	Unknown
43	11.647	1100449	0.38	Citronellic acid
44	12.029	905664	0.31	Unknown
45	12.235	1903410	0.65	Eugenol**
46	12.376	606845	0.21	Unknown
47	12.589	608204	0.21	Damascenone <(E)-, beta->
48	12.649	841405	0.29	Unknown
49	12.737	1478701	0.51	(6E)-6-Methyl-5-(1-methylethylidene)-6,8-nc
50	12.788	335623	0.11	Methyl eugenol
51	12.841	5302267	1.81	Unknown
52	12.881	1975709	0.68	Ionone <dihydro-, alpha->
53	13.064	1206743	0.41	Ionone <dihydrodehydro-,beta->
54	13.154	969936	0.33	Caryophyllene
55	13.397	681564	0.23	Nerylacetone
56	13.483	1465851	0.50	Coumarin*
57	13.946	809027	0.28	Germacrene D
58	14.089	220912	0.08	Farnesene <(E,E)-, alpha->
59	14.230	4699588	1.61	BHT (meginio paruosimui analizei naudojam
60	14.351	1034679	0.35	Unknown
61	14.428	351957	0.12	Unknown
62	14.650	85117	0.03	Dihydroactinidiolide
63	14.707	282306	0.10	Elemicin
64	14.852	312546	0.11	Dodecanoic acid <n->
65	14.971	395251	0.14	Benzoate <(3Z)-hexenyl->
66	15.206	730774	0.25	Spathulenol
67	15.284	491024	0.17	Caryophyllene oxide
68	15.397	661467	0.23	Viridiflorol
69	15.767	215233	0.07	Epicubenol
70	15.924	981902	0.34	T-Muurolol
71	15.965	325952	0.11	Muurolol <alpha->
72	16.083	3276376	1.12	Cadinol <alpha->
73	17.129	768917	0.26	Unknown
74	17.938	662578	0.23	Phytone
75	18.461	3184319	1.09	Nonadecane
76	20.422	9466255	3.24	Heneicosane
77	20.621	1862849	0.64	Phytol
78	21.349	2454914	0.84	Docosane
		292485544	100.00	

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

Analiz atliko

dr. Jurga B dien