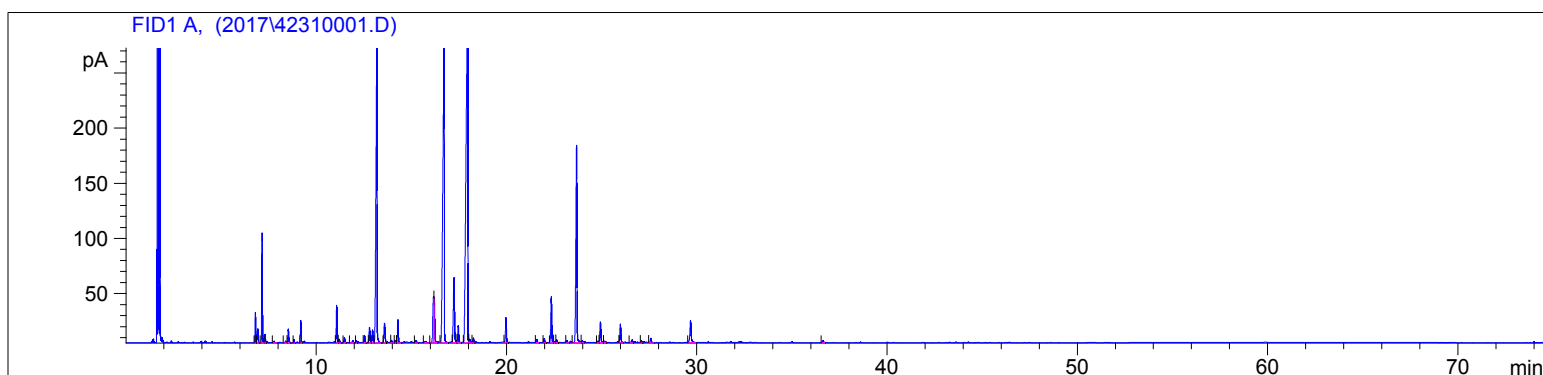


Melissa Lemon Balm (Org)
4231-FFZGU
Bulgaria
melissa officinalis
Sample/CH4: 0.07g/0.61g
Injection: 0.2uL
15:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

11/7/2017 10:11:36 AM
11/7/2017 10:11:36 AM

11/7/2017
11:38:31 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	1-octen-3-ol	6.79	100.00	63.89	27.50	63.89	0.86
2	beta pinene	6.92	100.00	45.01	12.62	45.01	0.60
3	6-methyl-5-hepten-2-one	7.15	100.00	238.23	99.50	238.23	3.19
4	6-methyl-5-hepten-2-ol	7.30	100.00	22.49	7.73	22.49	0.30
5	delta-3-carene	7.78	127.36	7.49	1.47	7.49	0.10
6	para-cymene	8.38	98.93	5.48	1.55	5.48	0.07
7	limonene	8.53	100.00	36.10	12.39	36.10	0.48
8	cis beta ocimene	8.84	100.00	8.00	2.99	8.00	0.11
9	trans beta ocimene	9.20	100.00	53.22	20.43	53.22	0.71
10	linalool	11.09	100.00	99.30	33.97	99.30	1.33
11		11.21	100.00	13.66	3.24	13.66	0.18
12	cis-rose oxide	11.49	100.00	15.74	4.59	15.74	0.21
13	trans-rose oxide	11.93	121.32	7.76	1.89	7.76	0.10
14		12.12	100.00	6.12	2.08	6.12	0.08
15	trans-limonene oxide	12.55	100.00	20.15	6.38	20.15	0.27
16	isopulegol	12.81	100.00	46.84	14.02	46.84	0.63
17		12.97	100.00	37.56	11.62	37.56	0.50
18	citronellal	13.19	100.00	1116.60	273.74	1116.60	14.96
19	isomenthone	13.59	100.00	72.32	17.53	72.32	0.97
20	menthol	13.96	100.00	9.79	2.17	9.79	0.13
21		14.16	100.00	6.44	1.97	6.44	0.09
22	isomenthol	14.30	100.00	65.12	20.69	65.12	0.87
23		15.25	100.00	8.94	2.05	8.94	0.12
24		15.73	100.00	10.02	1.33	10.02	0.13
25	citronellol	16.17	100.00	147.58	41.99	147.58	1.98
26	nerol	16.20	100.00	129.53	41.06	129.53	1.74
27	neral (citral B)	16.73	100.00	1453.01	272.76	1453.01	19.47
28	geraniol	17.25	100.00	259.10	58.94	259.10	3.47
29	methyl citronellate	17.47	100.00	54.40	15.53	54.40	0.73
30	geranial	17.97	100.00	2098.38	337.54	2098.38	28.12
31		18.08	100.00	13.41	3.24	13.41	0.18
32	neo-menthyl acetate	18.27	100.00	15.81	4.24	15.81	0.21
33	methyl geranate	19.98	100.00	75.69	22.57	75.69	1.01
34	geranic acid	21.60	100.00	9.93	2.97	9.93	0.13
35	alpha copaene	21.99	100.00	13.53	3.74	13.53	0.18
36	geranyl acetate	22.36	100.00	143.33	41.53	143.33	1.92

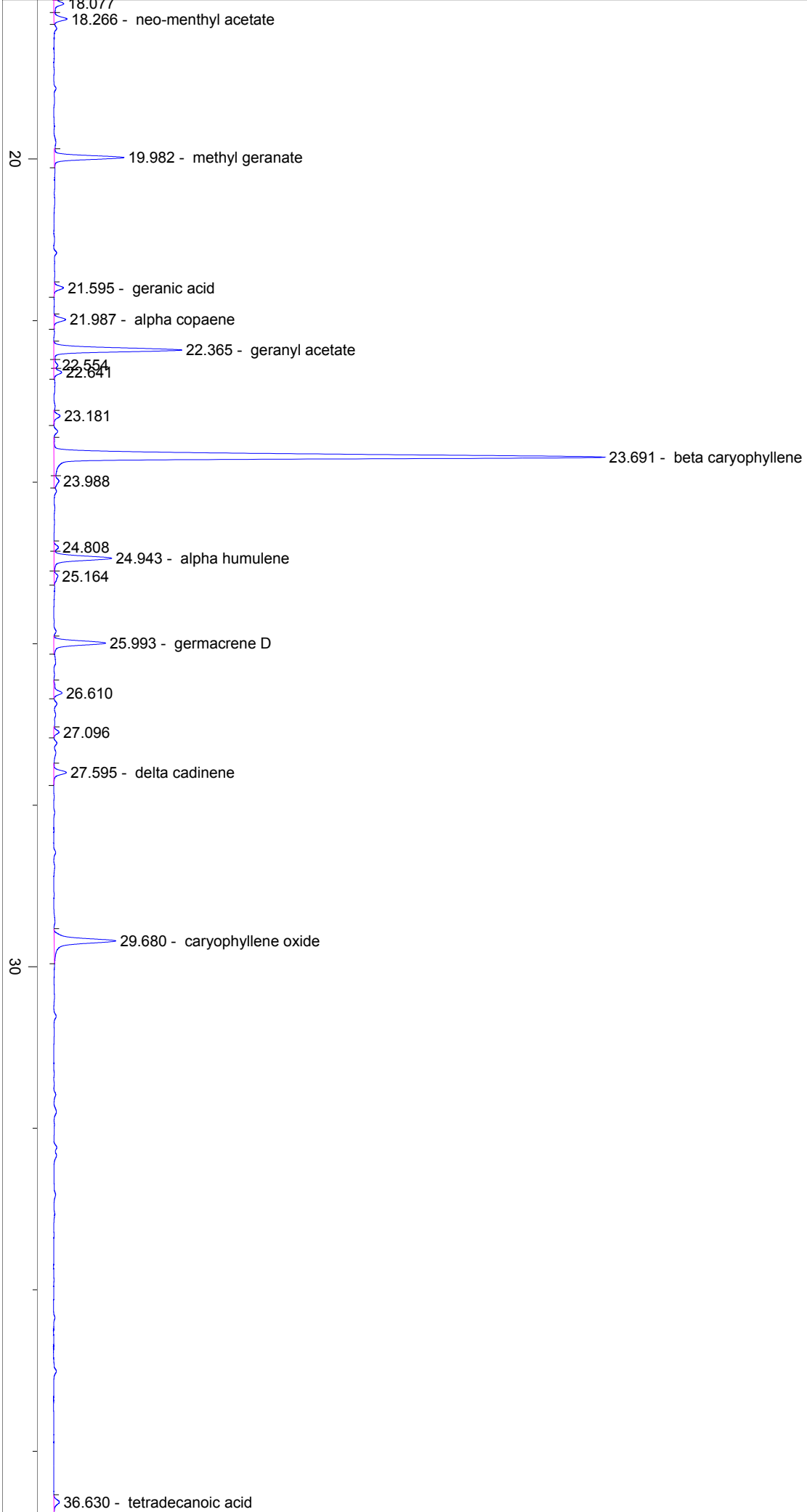
4231-FFZGU

Instrument 6890

C:\HPCHEM\2\DATA\2017\
42310001.DMelissa Lemon Balm (Org)
4231-FFZGU
Bulgaria
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250.000um
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11:38:31 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37		22.55	100.00	5.37	1.29	5.37	0.07
38		22.64	100.00	9.80	2.53	9.80	0.13
39		23.18	100.00	8.11	2.02	8.11	0.11
40	beta caryophyllene	23.69	100.00	715.33	178.80	715.33	9.58
41		23.99	100.00	9.38	1.65	9.38	0.13
42		24.81	100.00	5.43	1.47	5.43	0.07
43	alpha humulene	24.94	100.00	73.24	18.69	73.24	0.98
44		25.16	100.00	6.61	1.25	6.61	0.09
45	germacrene D	25.99	100.00	64.61	16.80	64.61	0.87
46		26.61	100.00	11.57	2.67	11.57	0.16
47		27.10	30.42	6.32	1.73	6.32	0.08
48	delta cadinene	27.59	100.00	15.94	4.07	15.94	0.21
49	caryophyllene oxide	29.68	100.00	93.37	20.00	93.37	1.25
50	tetradecanoic acid	36.63	100.00	8.16	1.76	8.16	0.11





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