

4971-KKZEEZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\
49710002.D

Marjoram Spanish Organic
4971-KKZEEZ
Spain
Thymus mastichina

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

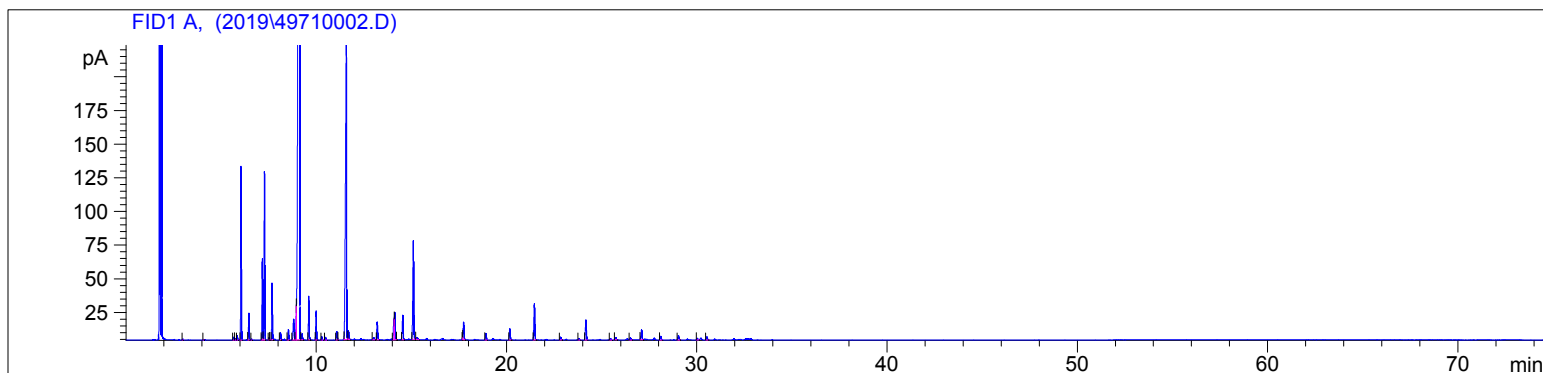
Sample/Solvent: 0.05g/0.50g

Injection Amount: 0.2uL

->

11/5/2019 3:04:23 PM
11/5/2019 3:04:23 PM

11/5/2019
4:42:39 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.99	100.00	1.01	0.63	1.01	0.01
2		4.08	100.00	0.58	0.50	0.58	0.01
3		5.65	100.00	4.93	2.21	4.93	0.07
4		5.74	100.00	2.34	1.03	2.34	0.03
5	alpha thujene	5.85	100.00	6.95	3.27	6.95	0.10
6	alpha pinene	6.04	100.00	287.10	128.90	287.10	4.01
7	camphene	6.45	100.00	46.02	19.84	46.02	0.64
8		6.60	100.00	1.57	0.69	1.57	0.02
9	sabinene	7.16	100.00	148.22	60.26	148.22	2.07
10	beta pinene	7.27	100.00	308.60	124.91	308.60	4.31
11		7.51	100.00	3.56	1.49	3.56	0.05
12		7.54	100.00	0.42	0.40	0.42	0.01
13	myrcene	7.67	100.00	103.81	42.06	103.81	1.45
14	alpha phellandrene	8.12	100.00	13.31	4.96	13.31	0.19
15	alpha terpinene	8.53	100.00	21.56	7.80	21.56	0.30
16	para cymene	8.80	100.00	59.40	15.44	59.40	0.83
17	d-limonene	8.95	100.00	37.31	25.14	37.31	0.52
18	1.8 cineol	9.11	100.00	4248.41	895.65	4248.41	59.33
19	cis beta ocimene	9.25	100.00	12.05	4.49	12.05	0.17
20	trans beta ocimene	9.62	100.00	84.47	32.36	84.47	1.18
21	gamma terpinene	10.00	100.00	57.57	21.47	57.57	0.80
22		10.30	100.00	6.43	2.26	6.43	0.09
23	cis-sabinene hydrate	10.50	100.00	5.86	1.97	5.86	0.08
24	terpinolene	11.09	100.00	19.33	6.24	19.33	0.27
25		11.14	100.00	0.41	0.53	0.41	0.01
26	linalool	11.59	100.00	869.81	223.47	869.81	12.15
27	cis-sabinene hydrate	11.70	100.00	18.65	6.40	18.65	0.26
28	trans-pinocarveol	13.02	100.00	5.70	1.65	5.70	0.08

4971-KKZEEZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\
49710002.D

Marjoram Spanish Organic
4971-KKZEEZ
Spain
Thymus mastichina

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

Sample/Solvent: 0.05g/0.50g

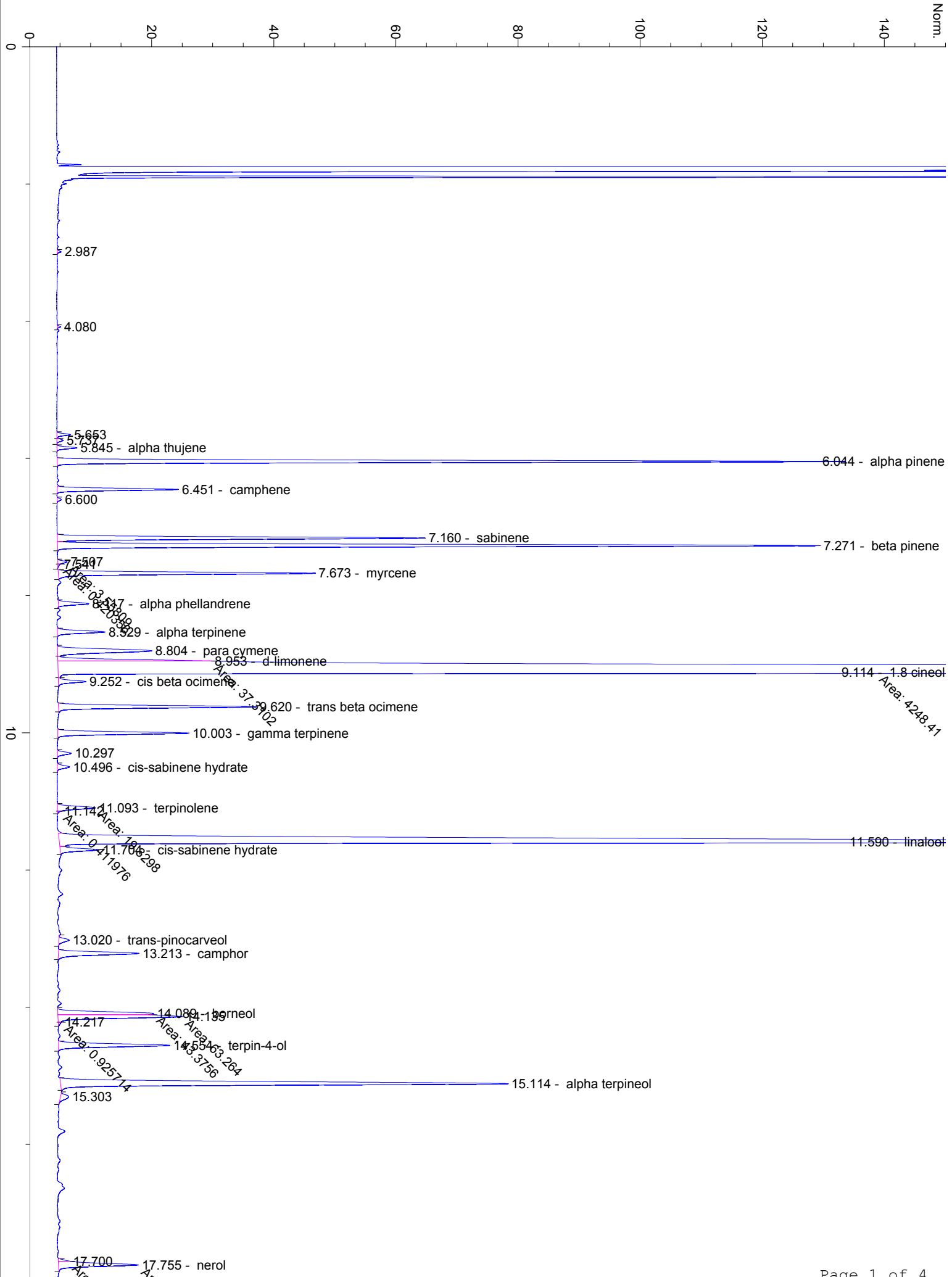
Injection Amount: 0.2uL

->

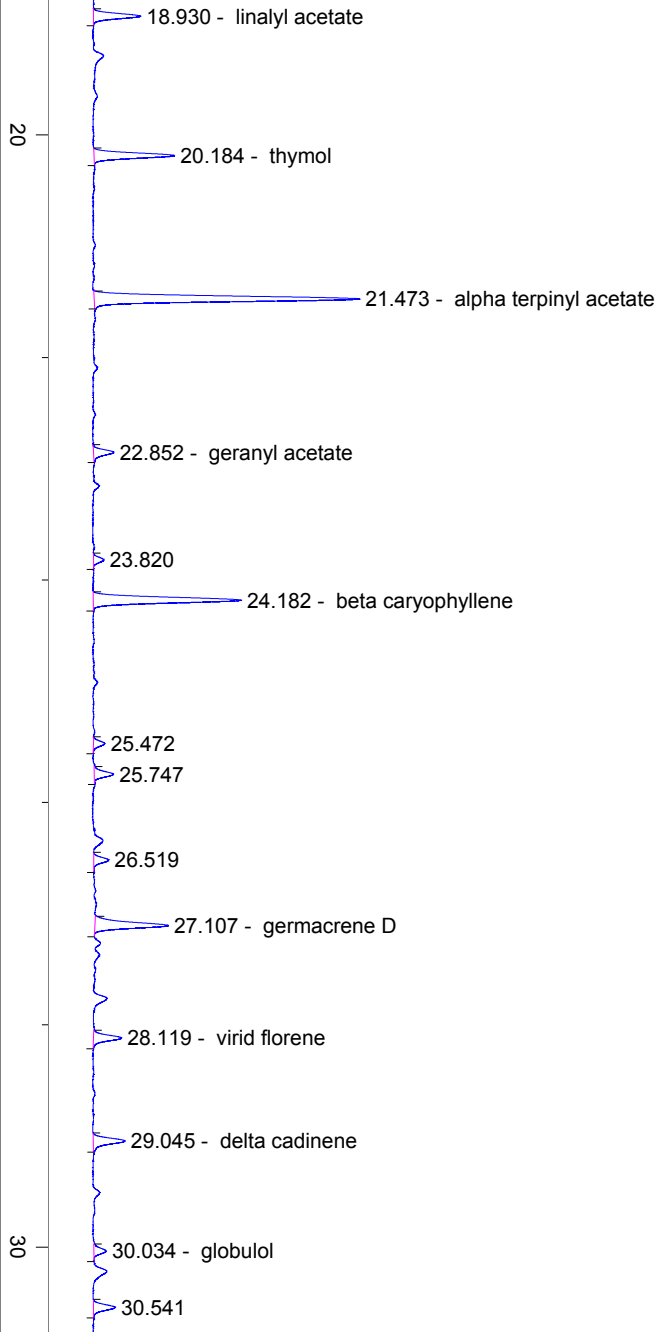
11/5/2019 3:04:23 PM
11/5/2019 3:04:23 PM

11/5/2019
4:42:39 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
29	camphor	13.21	100.00	42.76	13.19	42.76	0.60
30	borneol	14.09	100.00	43.38	15.69	43.38	0.61
31		14.13	100.00	63.26	20.35	63.26	0.88
32		14.22	100.00	0.93	0.51	0.93	0.01
33	terpin-4-ol	14.55	100.00	57.59	18.21	57.59	0.80
34	alpha terpineol	15.11	100.00	249.67	73.23	249.67	3.49
35		15.30	100.00	6.11	1.32	6.11	0.09
36		17.70	100.00	2.24	1.84	2.24	0.03
37	nerol	17.75	100.00	43.05	13.10	43.05	0.60
38	linalyl acetate	18.93	100.00	15.64	4.78	15.64	0.22
39	thymol	20.18	100.00	26.75	8.13	26.75	0.37
40	alpha terpinyl acetate	21.47	100.00	91.20	26.83	91.20	1.27
41	geranyl acetate	22.85	100.00	7.26	2.06	7.26	0.10
42		23.82	100.00	3.44	1.05	3.44	0.05
43	beta caryophyllene	24.18	100.00	52.53	14.95	52.53	0.73
44		25.47	100.00	3.87	1.14	3.87	0.05
45		25.75	100.00	7.14	1.95	7.14	0.10
46		26.52	100.00	5.43	1.53	5.43	0.08
47	germacrene D	27.11	100.00	27.79	7.41	27.79	0.39
48	virid florene	28.12	100.00	10.39	2.83	10.39	0.15
49	delta cadinene	29.04	100.00	12.17	3.20	12.17	0.17
50	globulol	30.03	100.00	4.39	1.24	4.39	0.06
51		30.54	100.00	8.07	2.18	8.07	0.11



2.23838
43.0456



40

50

60

70

min