

3511-LLBCZ

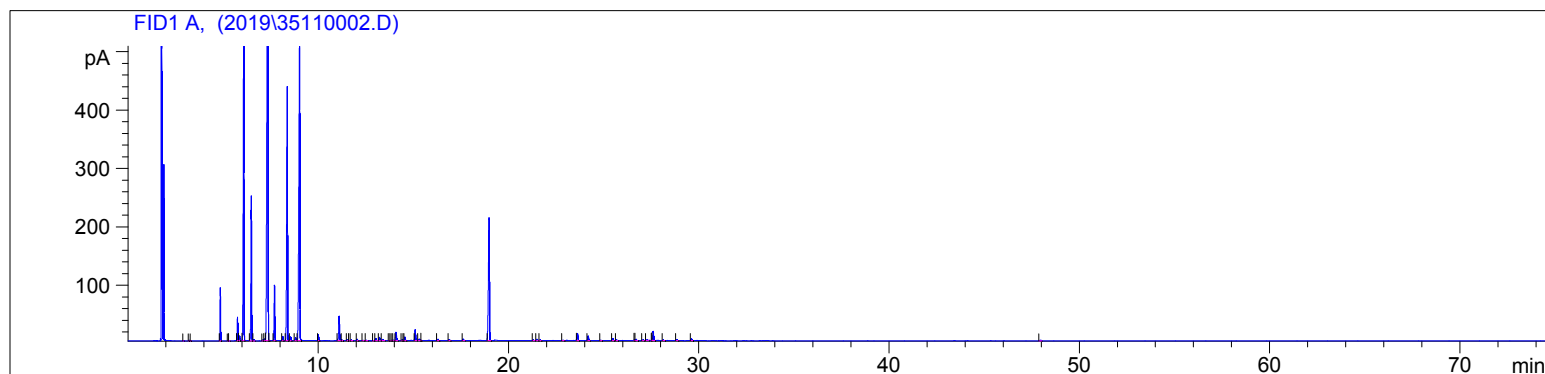
Instrument 6890

C:\HPCHEM\2\DATA\2019\
35110002.DFir Balsam Organic
3511-LLBCZ
Canada
Abies balsamicaHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.92	100.00	0.90	0.65	0.90	0.01
2		3.20	100.00	1.33	0.96	1.33	0.01
3		3.28	100.00	0.51	0.37	0.51	0.00
4	santene	4.84	100.00	176.23	90.90	176.23	1.55
5		5.26	100.00	1.18	0.55	1.18	0.01
6		5.31	100.00	0.54	0.27	0.54	0.00
7	tricyclene	5.75	100.00	89.80	39.75	89.80	0.79
8	alpha thujene	5.86	100.00	17.49	7.59	17.49	0.15
9	alpha pinene	6.08	100.00	1693.14	656.90	1693.14	14.89
10	camphene	6.47	100.00	607.58	247.78	607.58	5.34
11		6.61	100.00	4.48	1.87	4.48	0.04
12		7.09	100.00	3.20	1.21	3.20	0.03
13	sabinene	7.19	100.00	8.69	2.81	8.69	0.08
14	beta pinene	7.35	100.00	3937.01	1040.20	3937.01	34.62
15		7.40	100.00	0.69	0.46	0.69	0.01
16	myrcene	7.69	100.00	225.97	94.69	225.97	1.99
17	alpha phellandrene	8.13	100.00	18.63	6.72	18.63	0.16
18	delta-3-carene	8.37	100.00	1282.13	433.62	1282.13	11.28
19	alpha terpinene	8.54	100.00	15.82	6.32	15.82	0.14
20	para cymene	8.80	100.00	14.08	4.84	14.08	0.12
21	d-limonene	9.01	100.00	1848.94	509.62	1848.94	16.26
22	gamma terpinene	10.01	100.00	28.99	10.60	28.99	0.25
23	terpinolene	11.11	100.00	135.28	41.51	135.28	1.19
24		11.24	100.00	3.10	1.01	3.10	0.03
25		11.53	100.00	6.00	1.98	6.00	0.05
26		11.62	100.00	0.48	0.22	0.48	0.00
27		11.75	100.00	3.74	1.25	3.74	0.03
28		12.05	100.00	7.66	2.55	7.66	0.07
29		12.36	100.00	2.08	0.60	2.08	0.02

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35110002.D

Fir Balsam Organic

HP-5 5% Phenyl Methyl Siloxane

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30.000m

Canada

250.000um

Abies balsamica

0.250um

Sample/Solvent: 0.05g/0.51g

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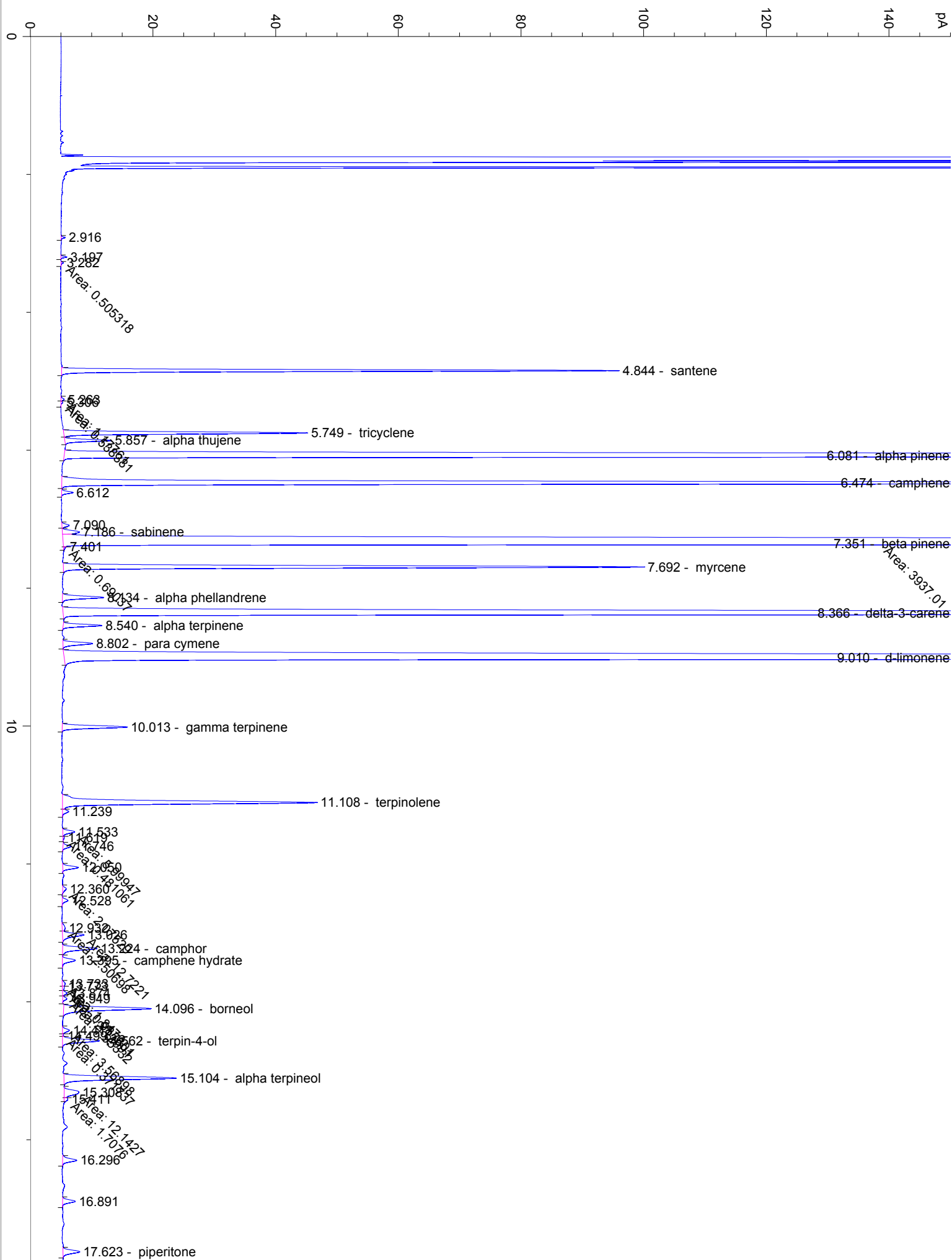
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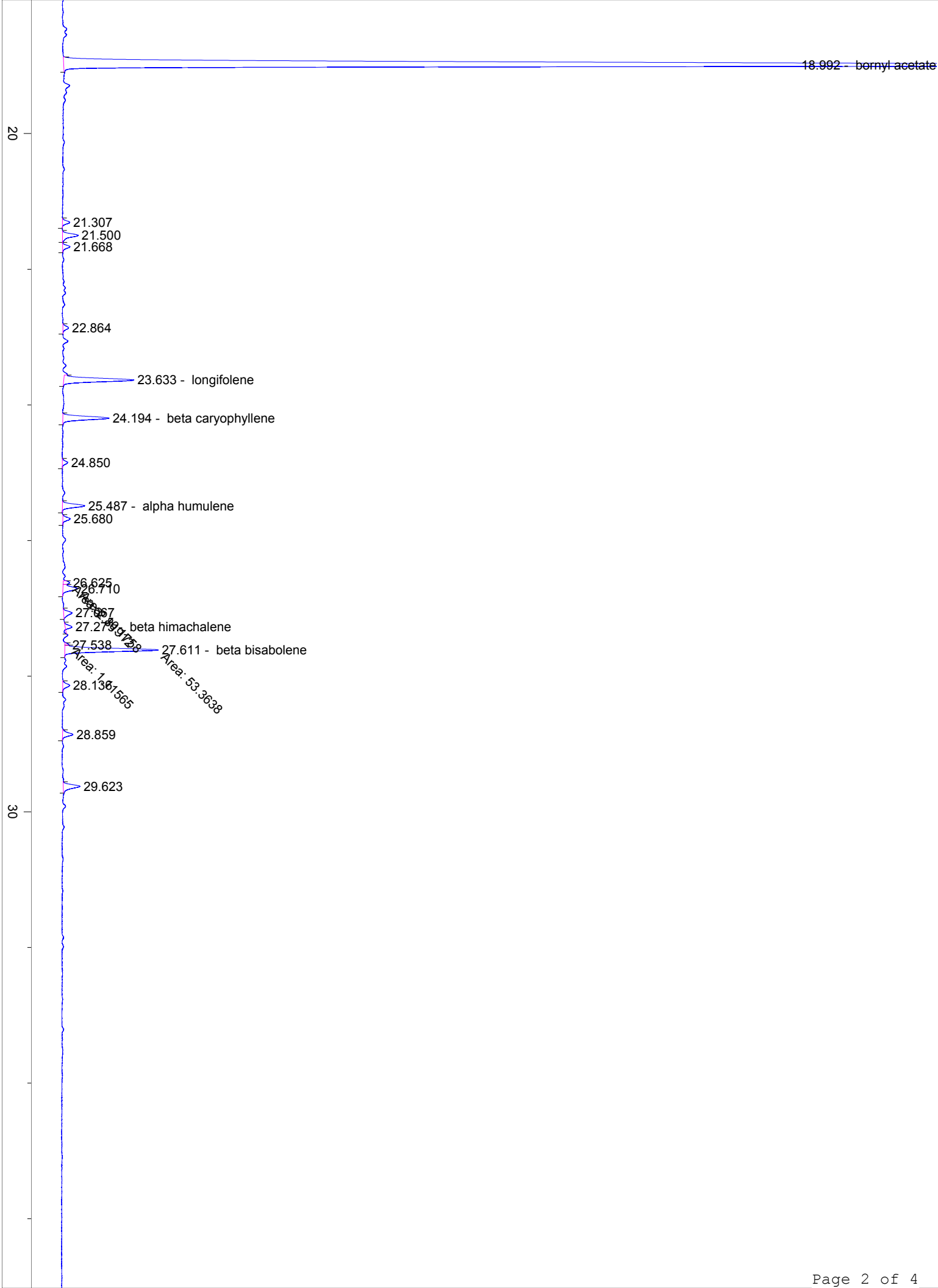
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
30		12.53	100.00	3.00	0.96	3.00	0.03
31		12.93	100.00	2.51	0.50	2.51	0.02
32		13.03	100.00	12.72	3.53	12.72	0.11
33	camphor	13.22	100.00	18.55	5.61	18.55	0.16
34	camphene hydrate	13.40	100.00	7.31	2.09	7.31	0.06
35		13.73	100.00	1.85	0.49	1.85	0.02
36		13.77	100.00	0.99	0.36	0.99	0.01
37		13.87	100.00	2.13	0.73	2.13	0.02
38		13.95	100.00	1.95	0.67	1.95	0.02
39	borneol	14.10	100.00	48.24	14.23	48.24	0.42
40		14.41	100.00	3.57	1.11	3.57	0.03
41		14.50	100.00	0.37	0.23	0.37	0.00
42	terpin-4-ol	14.56	100.00	20.04	6.03	20.04	0.18
43	alpha terpineol	15.10	100.00	59.26	18.30	59.26	0.52
44		15.31	100.00	12.14	2.42	12.14	0.11
45		15.41	100.00	1.71	0.63	1.71	0.02
46		16.30	100.00	8.03	2.30	8.03	0.07
47		16.89	100.00	6.46	2.06	6.46	0.06
48	piperitone	17.62	100.00	9.77	2.75	9.77	0.09
49	bornyl acetate	18.99	100.00	800.68	210.29	800.68	7.04
50		21.31	100.00	4.06	1.20	4.06	0.04
51		21.50	100.00	10.00	2.60	10.00	0.09
52		21.67	100.00	4.13	1.20	4.13	0.04
53		22.86	100.00	3.45	0.94	3.45	0.03
54	longifolene	23.63	100.00	41.71	11.60	41.71	0.37
55	beta caryophyllene	24.19	100.00	27.34	7.69	27.34	0.24
56		24.85	100.00	2.98	0.88	2.98	0.03
57	alpha humulene	25.49	100.00	12.91	3.68	12.91	0.11
58		25.68	100.00	4.31	1.22	4.31	0.04
59		26.63	100.00	2.82	1.04	2.82	0.02
60		26.71	100.00	10.18	2.40	10.18	0.09
61		27.07	100.00	5.67	1.39	5.67	0.05
62	beta himachalene	27.27	100.00	2.73	1.12	2.73	0.02
63		27.54	100.00	1.12	0.66	1.12	0.01
64	beta bisabolene	27.61	100.00	53.36	15.50	53.36	0.47
65		28.14	100.00	4.61	1.14	4.61	0.04
66		28.86	100.00	6.40	1.71	6.40	0.06
67		29.62	100.00	10.97	2.76	10.97	0.10
68		47.94	100.00	4.99	1.18	4.99	0.04





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47.943

