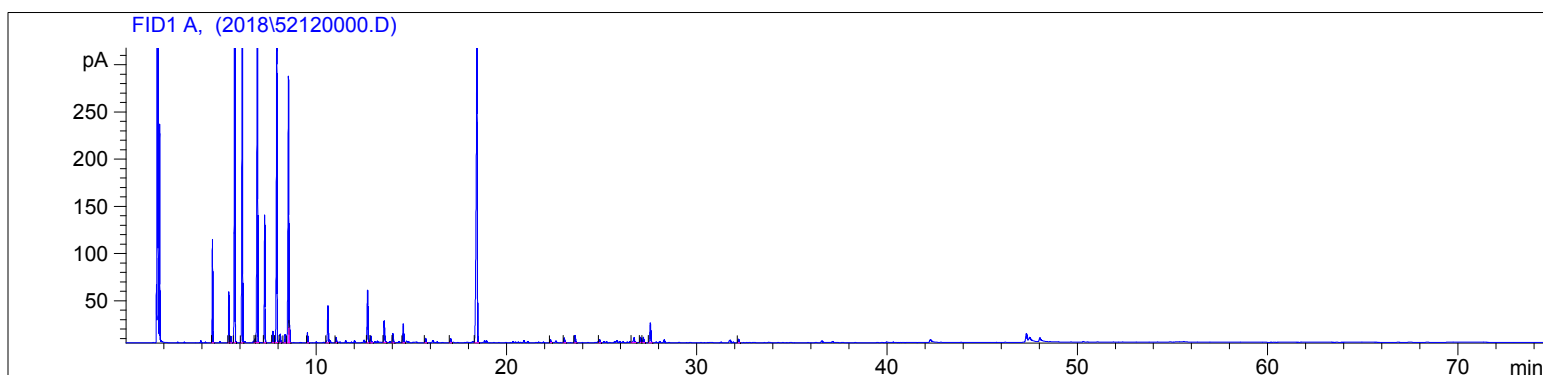


Spruce Hemlock
5212-CCZHX
Canada
tsuga canadensis
Sample/Solvent: 0.05g/0.56g
Injection: 0.2uL
15:1 Split Ratio

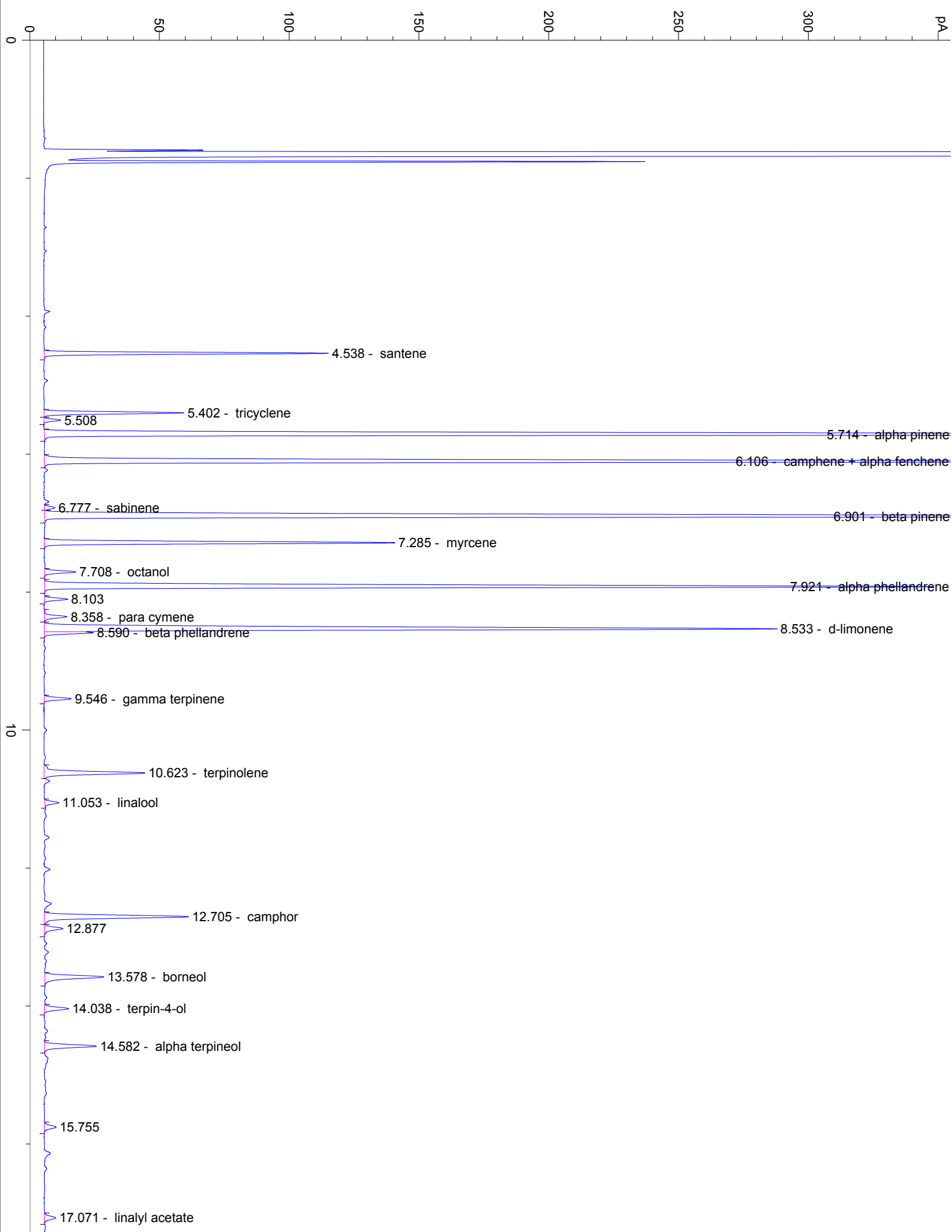
HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

3/9/2018 10:33:49 AM
3/9/2018 10:33:49 AM

3/9/2018
12:05:58 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	santene	4.54	100.00	217.81	109.56	217.81	2.54
2	tricyclene	5.40	100.00	122.02	53.90	122.02	1.42
3		5.51	100.00	14.53	6.47	14.53	0.17
4	alpha pinene	5.71	100.00	1405.70	581.38	1405.70	16.39
5	camphene + alpha fenchene	6.11	100.00	1120.22	459.26	1120.22	13.06
6	sabinene	6.78	100.00	10.47	4.06	10.47	0.12
7	beta pinene	6.90	100.00	1339.19	497.61	1339.19	15.62
8	myrcene	7.28	100.00	320.21	134.99	320.21	3.73
9	octanol	7.71	100.00	31.10	12.06	31.10	0.36
10	alpha phellandrene	7.92	100.00	918.84	341.71	918.84	10.72
11		0.00	0.00	0.00	0.00	0.00	0.00
12	para cymene	8.36	100.00	25.42	8.82	25.42	0.30
13	d-limonene	8.53	100.00	831.13	282.31	831.13	9.69
14	beta phellandrene	8.59	100.00	37.46	18.94	37.46	0.44
15	gamma terpinene	9.55	100.00	27.44	10.45	27.44	0.32
16	terpinolene	10.62	100.00	122.36	38.82	122.36	1.43
17	linalool	11.05	100.00	15.23	5.41	15.23	0.18
18	camphor	12.71	100.00	176.34	55.56	176.34	2.06
19		12.88	100.00	23.74	7.18	23.74	0.28
20	borneol	13.58	100.00	78.89	22.75	78.89	0.92
21	terpin-4-ol	14.04	100.00	29.52	9.37	29.52	0.34
22	alpha terpineol	14.58	100.00	63.72	20.03	63.72	0.74
23	linalyl acetate	17.07	100.00	15.76	4.40	15.76	0.18
24	iso bornyl / bornyl acetate	18.46	100.00	1372.29	317.85	1372.29	16.00
25		22.31	100.00	10.14	3.22	10.14	0.12
26		23.04	100.00	17.75	4.95	17.75	0.21
27		23.61	100.00	27.17	7.83	27.17	0.32
28		24.90	100.00	10.78	3.14	10.78	0.13
29		26.71	100.00	21.00	5.08	21.00	0.24
30		27.05	100.00	18.46	5.40	18.46	0.22
31		27.20	100.00	19.99	5.68	19.99	0.23
32		27.57	100.00	78.64	20.76	78.64	0.92
33		32.20	100.00	13.83	3.78	13.83	0.16



20

22.314

23.042

23.611

24.903

26.710

27.051

27.199

27.566

30

32.203

40

50

60

70

min