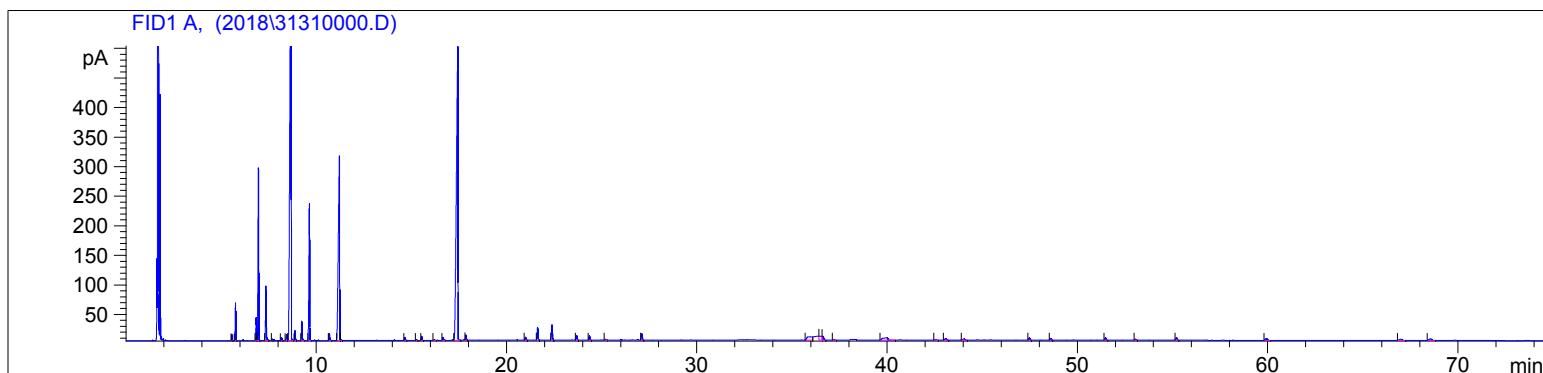


Bergamot (Organic)
3131-GGZBX
Italy
citrus aurantium bergamia
Sample/Solvent: 0.07g/0.60g
Injection: 0.2uL
15:1 Split Ratio

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

7/9/2018 10:34:10 AM
7/9/2018 10:34:10 AM

7/23/2018
12:33:19 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.56	100.00	21.25	10.12	21.25	0.19
2	alpha pinene	5.75	100.00	138.59	63.60	138.59	1.26
3	sabinene	6.84	100.00	98.02	38.81	98.02	0.89
4	beta pinene	6.95	100.00	723.02	292.11	723.02	6.57
5	myrcene	7.35	100.00	239.12	92.24	239.12	2.17
6	alpha phellandrene	7.69	100.00	6.07	2.43	6.07	0.06
7	alpha terpinene	8.17	100.00	12.85	4.66	12.85	0.12
8	para cymene	8.44	100.00	36.71	10.31	36.71	0.33
9	d-limonene	8.67	100.00	3909.55	883.03	3909.55	35.52
10	cis-beta ocimene	8.89	100.00	42.61	16.58	42.61	0.39
11	trans-beta ocimene	9.25	100.00	87.35	32.58	87.35	0.79
12	gamma terpinene	9.65	100.00	657.24	231.36	657.24	5.97
13	terpinolene	10.70	100.00	33.36	11.71	33.36	0.30
14	linalool	11.22	100.00	1404.56	310.77	1404.56	12.76
15	alpha terpineol	14.66	100.00	16.09	4.97	16.09	0.15
16		15.27	100.00	4.39	1.46	4.39	0.04
17	octyl acetate	15.55	100.00	20.57	6.91	20.57	0.19
18	nerol	16.20	100.00	4.52	1.13	4.52	0.04
19	neral	16.67	100.00	17.02	4.99	17.02	0.15
20	linalyl acetate	17.44	100.00	2763.90	504.22	2763.90	25.11
21	geranial	17.88	100.00	26.22	8.52	26.22	0.24
22	alpha terpinyl acetate	21.01	100.00	16.25	5.11	16.25	0.15
23	neryl acetate	21.64	100.00	70.75	21.71	70.75	0.64
24	geranyl acetate	22.40	100.00	83.82	25.85	83.82	0.76
25	beta caryophyllene	23.70	100.00	27.40	7.77	27.40	0.25
26	alpha trans bergamotene	24.37	100.00	25.86	7.27	25.86	0.24
27		25.20	100.00	4.27	1.28	4.27	0.04
28	beta bisabolene	27.13	100.00	36.07	10.86	36.07	0.33
29		37.22	100.00	5.45	1.20	5.45	0.05
30	iso-bergaptene	42.55	100.00	6.64	1.14	6.64	0.06
31		43.08	100.00	17.73	2.81	17.73	0.16
32	bergaptene	44.05	100.00	16.76	2.30	16.76	0.15
33		47.48	100.00	16.54	3.93	16.54	0.15
34		48.61	100.00	12.66	3.03	12.66	0.12
35		51.49	100.00	17.08	4.26	17.08	0.16
36		53.06	100.00	6.17	1.58	6.17	0.06

3131-GGZBX

Instrument 6890

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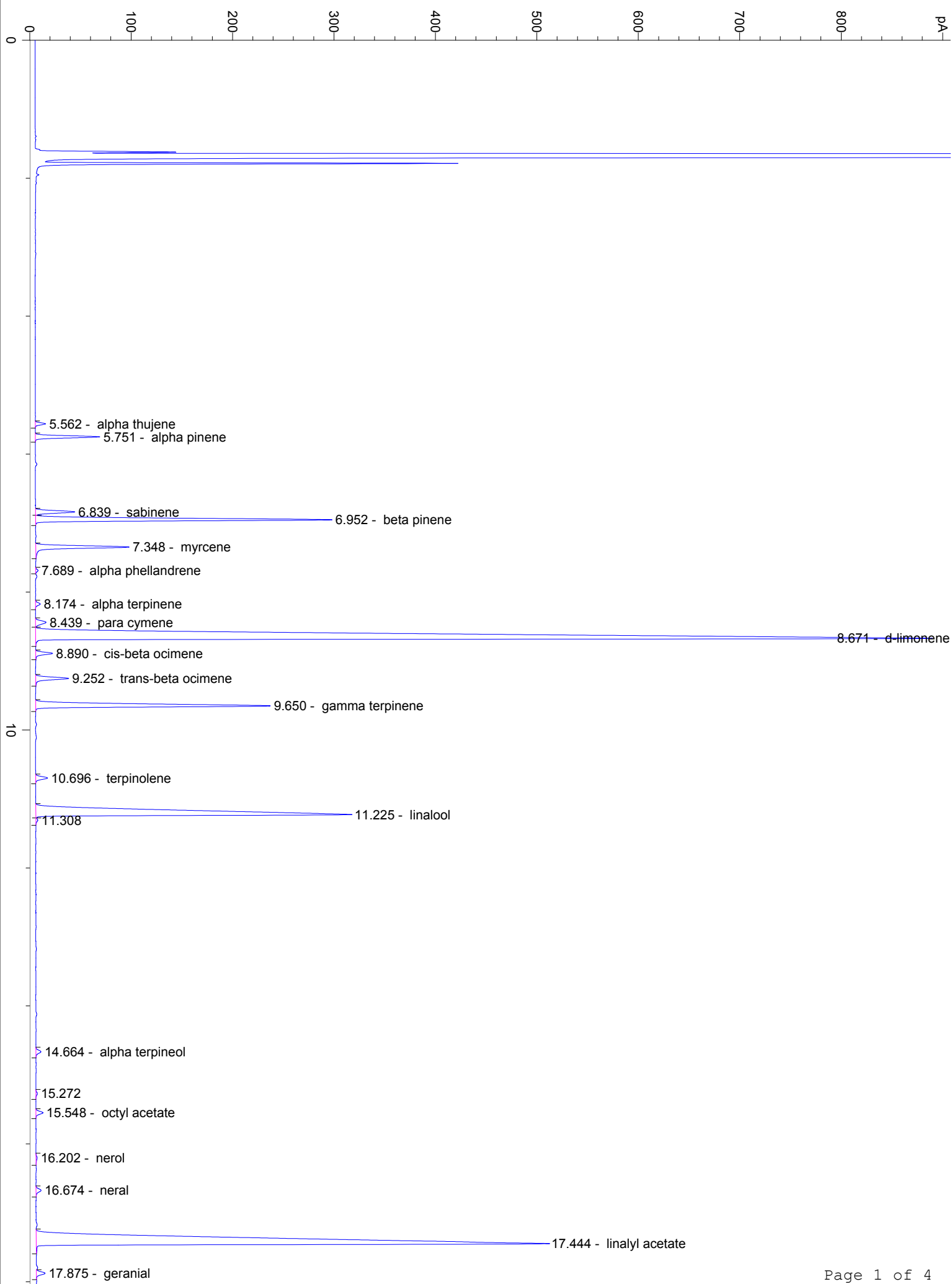
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7/23/2018
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37		55.22	100.00	19.14	4.30	19.14	0.17
38		59.94	100.00	21.85	3.14	21.85	0.20
39		67.00	100.00	23.13	2.18	23.13	0.21
40		68.56	100.00	25.38	2.60	25.38	0.23



20

21.007 - alpha terpinyl acetate

21.642 - neryl acetate

22.400 - geranyl acetate

23.695 - beta caryophyllene

24.367 - alpha trans bergamotene

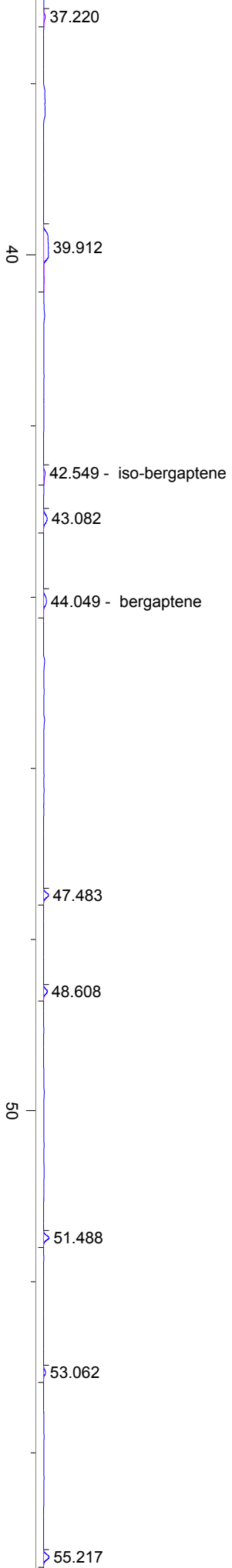
25.203

27.126 - beta bisabolene

30

35.969

36.456
36.603



09 59.940

67.004

68.558

70

min