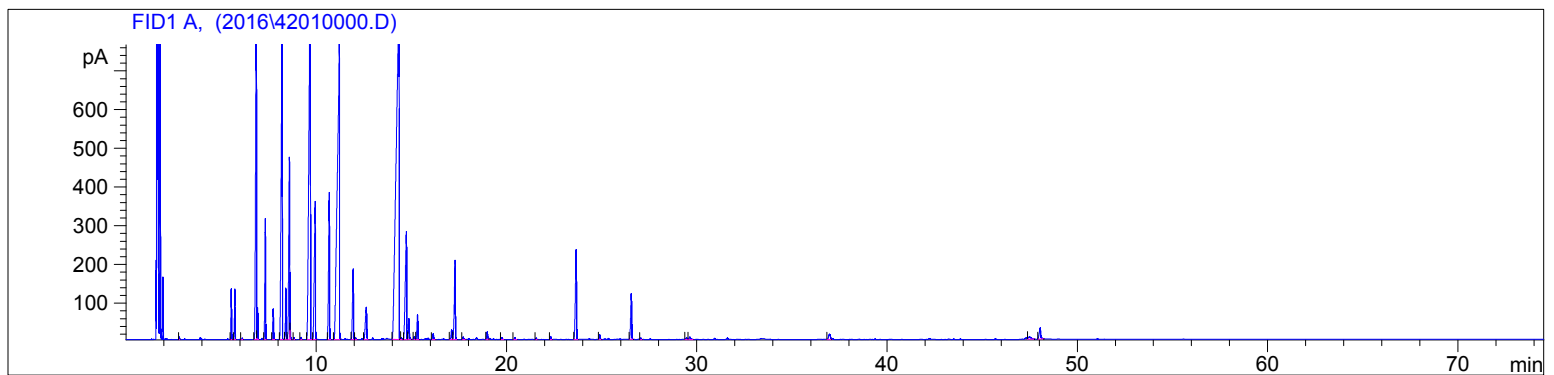


Marjoram, Sweet (Organic)  
4201-LLZBT  
Egypt  
majorana hortensis  
Sample/Hexane: 0.10g/0.20g  
Injection: 0.2uL

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

12/2/2016 2:03:55 PM  
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11/10/2017  
11:39:07 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.80	100.00	10.66	7.06	10.66	0.03
2	alpha thujene	5.53	100.00	290.42	131.89	290.42	0.74
3	alpha pinene	5.71	100.00	292.52	130.70	292.52	0.75
4	camphene	6.11	100.00	11.48	4.46	11.48	0.03
5	sabinene	6.84	100.00	2907.54	900.41	2907.54	7.41
6	beta pinene	6.91	100.00	169.29	82.47	169.29	0.43
7	myrcene	7.32	100.00	789.78	312.62	789.78	2.01
8	alpha phellandrene	7.73	100.00	227.74	79.17	227.74	0.58
9	alpha terpinene	8.20	100.00	3451.34	867.54	3451.34	8.79
10	para cymene	8.40	100.00	365.30	133.32	365.30	0.93
11	limonene	8.58	100.00	1587.12	471.25	1587.12	4.04
12	1.8 cineol	8.62	100.00	34.61	24.95	34.61	0.09
13	cis-beta ocimene	8.84	100.00	13.18	5.02	13.18	0.03
14	trans-beta ocimene	9.20	100.00	20.58	6.32	20.58	0.05
15	gamma terpinene	9.70	100.00	5459.97	1001.08	5459.97	13.91
16	cis-sabinene hydrate	9.95	100.00	1424.45	357.82	1424.45	3.63
17	cis-linalool oxide	0.00	0.00	0.00	0.00	0.00	0.00
18	terpinolene	10.69	100.00	1286.93	379.72	1286.93	3.28
19	linalool	11.22	100.00	5848.37	767.65	5848.37	14.90
20	cis-para-menth-2-en-1-ol	11.95	100.00	642.50	182.59	642.50	1.64
21		12.07	100.00	17.15	5.32	17.15	0.04
22	trans-para-menth-2-en-1-ol	0.00	0.00	0.00	0.00	0.00	0.00
23	camphor	12.64	100.00	417.75	83.66	417.75	1.06
24	terpin-4-ol	14.36	100.00	9291.37	884.53	9291.37	23.67
25	para-cymen-8-ol	14.48	100.00	14.81	4.16	14.81	0.04
26	alpha terpineol	14.75	100.00	1349.33	278.94	1349.33	3.44
27	cis-piperitol	14.87	100.00	175.47	53.24	175.47	0.45
28		15.16	100.00	23.74	7.43	23.74	0.06
29	trans-piperitol	15.33	100.00	202.27	63.43	202.27	0.52
30	neral	16.15	100.00	57.02	15.19	57.02	0.15
31		17.12	100.00	88.31	25.34	88.31	0.22
32	linalyl acetate	17.31	100.00	785.10	204.14	785.10	2.00
33		17.73	100.00	27.62	7.01	27.62	0.07
34	thymol	18.99	100.00	77.80	19.98	77.80	0.20
35		19.76	100.00	19.69	5.11	19.69	0.05
36		20.45	100.00	17.76	4.53	17.76	0.05
37	neryl acetate	21.57	100.00	13.17	4.17	13.17	0.03

4201-LLBZT

Instrument 6890

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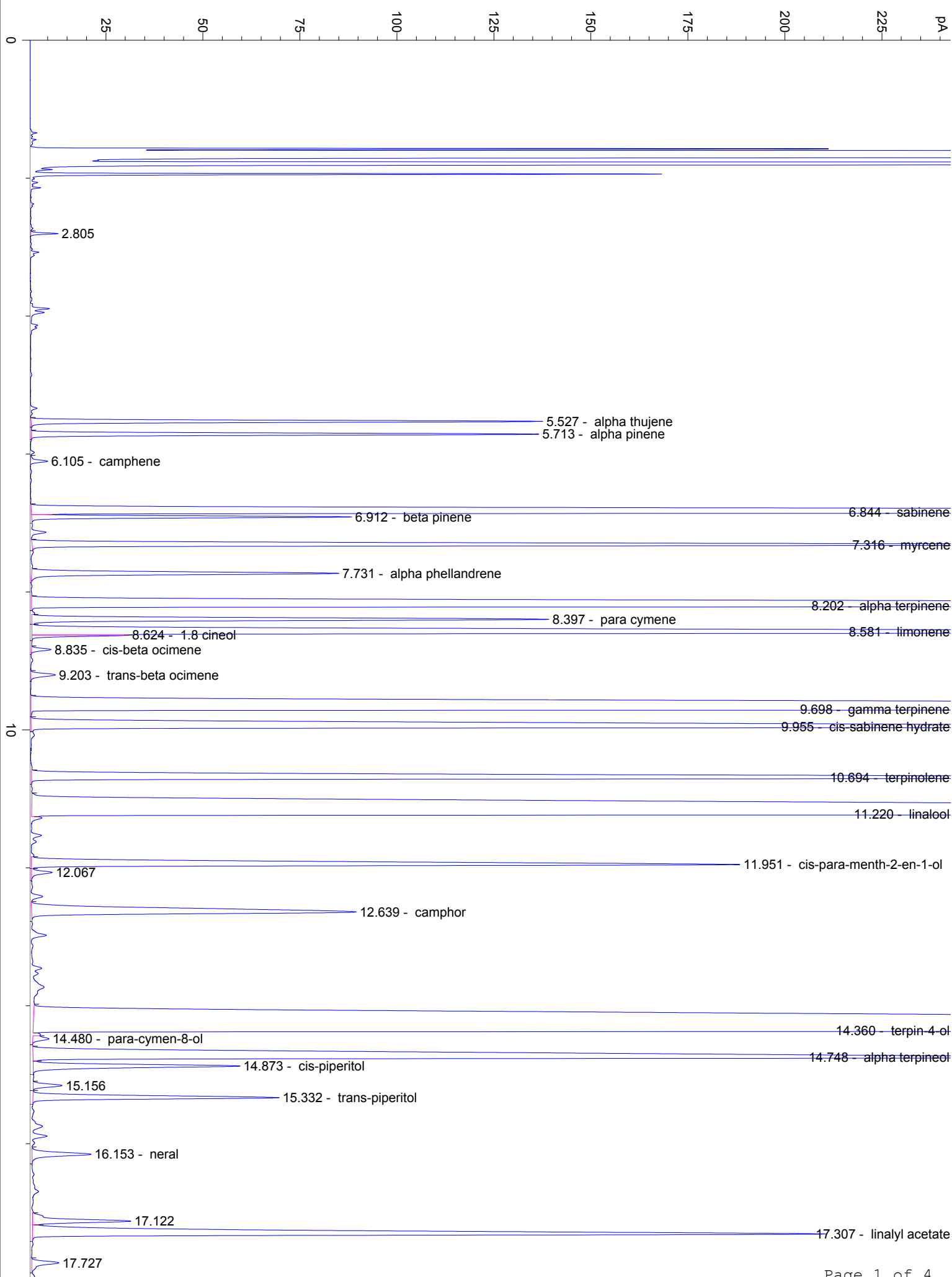
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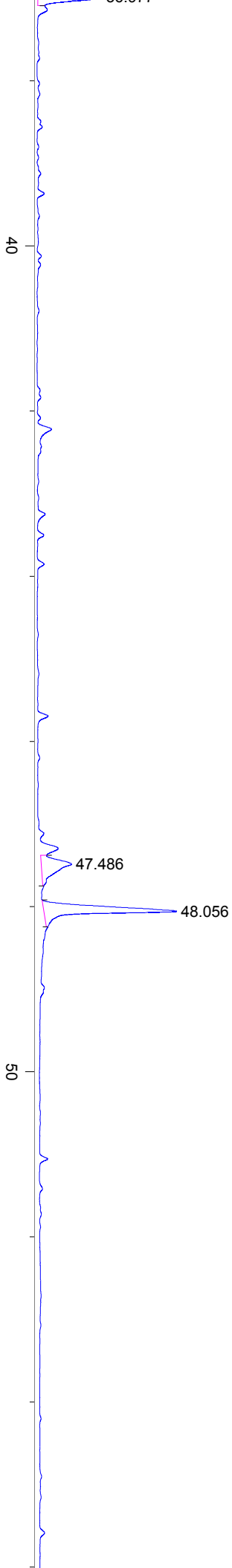
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12/2/2016 2:03:55 PM

11/10/2017  
11:39:07 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38	geranyl acetate	22.33	100.00	25.87	7.68	25.87	0.07
39	beta caryophyllene	23.67	100.00	943.97	231.53	943.97	2.40
40	alpha humulene	24.91	100.00	40.92	11.82	40.92	0.10
41	bicyclogermacrene	26.57	100.00	452.38	118.27	452.38	1.15
42	beta bisabolene	27.06	100.00	13.75	4.10	13.75	0.04
43	spathulenol	29.47	100.00	19.24	4.42	19.24	0.05
44	caryophyllene oxide	29.64	100.00	37.90	6.42	37.90	0.10
45		36.98	100.00	92.81	13.72	92.81	0.24
46		47.49	100.00	63.29	6.50	63.29	0.16
47		48.06	100.00	154.32	28.56	154.32	0.39







60

70

min