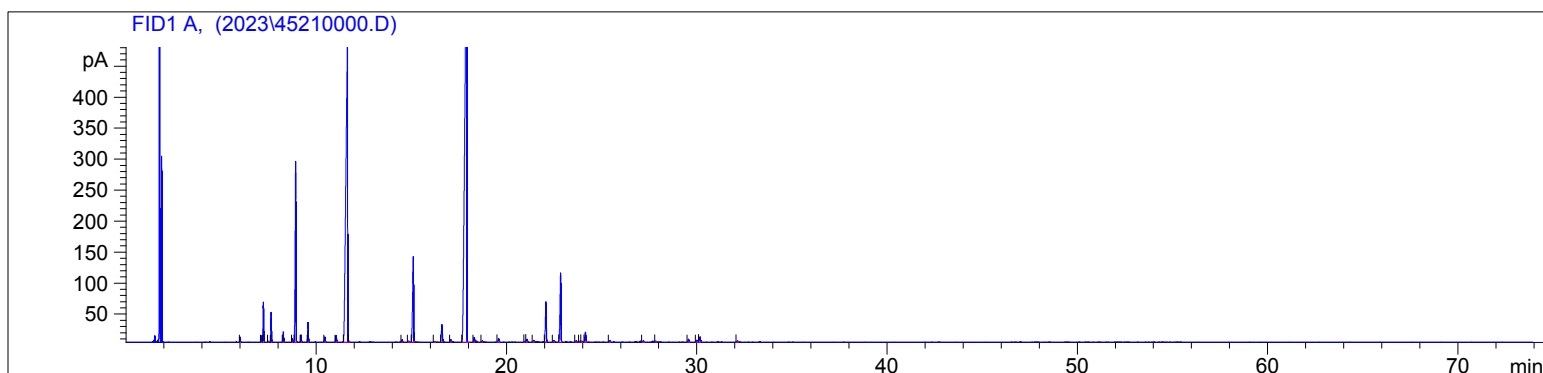


Petitgrain Bigarade Org  
4521-KAEN  
Egypt  
Citrus aurantium bigarade  
Sample/Solvent: 0.05g/0.53g  
Injection Amount: 0.2uL  
15:1 Split Ratio

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

11/16/2023 2:45:22 PM  
11/16/2023 2:45:22 PM

11/21/2023  
3:23:42 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha pinene	6.01	0.00	18.10	8.14	18.10	0.17
2	sabinene	7.12	0.00	22.76	9.63	22.76	0.22
3	beta pinene	7.23	0.00	158.84	64.34	158.84	1.51
4		7.48	0.00	4.43	1.70	4.43	0.04
5	myrcene	7.64	0.00	117.34	47.97	117.34	1.12
6	alpha phellandrene	8.28	0.00	41.71	16.45	41.71	0.40
7		8.75	0.00	14.75	5.27	14.75	0.14
8	d-limonene	8.93	0.00	837.48	291.28	837.48	7.96
9	cis-beta ocimene	9.21	0.00	29.72	11.26	29.72	0.28
10	trans-beta ocimene	9.58	0.00	84.36	31.74	84.36	0.80
11		10.46	0.00	25.06	8.40	25.06	0.24
12	terpinolene	11.05	0.00	32.30	10.44	32.30	0.31
13	linalool	11.65	0.00	3024.12	480.58	3024.12	28.74
14		11.72	0.00	4.34	1.65	4.34	0.04
15	terpin-4-ol	14.52	0.00	11.50	3.51	11.50	0.11
16		14.87	0.00	6.93	1.76	6.93	0.07
17	alpha terpineol	15.11	0.00	523.64	137.73	523.64	4.98
18		16.22	0.00	4.51	1.25	4.51	0.04
19	nerol	16.61	0.00	99.63	28.05	99.63	0.95
20		17.08	0.00	11.78	3.33	11.78	0.11
21	linalyl acetate	17.89	0.00	4608.63	649.83	4608.63	43.80
22		18.30	0.00	23.48	7.29	23.48	0.22
23		18.72	0.00	7.19	2.01	7.19	0.07
24		19.57	0.00	19.10	5.63	19.10	0.18
25		20.97	0.00	5.86	1.67	5.86	0.06
26		21.07	0.00	16.41	4.48	16.41	0.16
27		21.42	0.00	5.89	2.20	5.89	0.06
28	alpha-terpinyl acetate	22.06	0.00	209.74	64.99	209.74	1.99
29	geranyl acetate	22.47	0.00	8.34	1.93	8.34	0.08
30		22.84	0.00	386.57	111.40	386.57	3.67
31		23.65	0.00	7.27	2.06	7.27	0.07
32		23.85	0.00	5.55	1.72	5.55	0.05
33		23.96	0.00	5.95	1.56	5.95	0.06
34	beta caryophyllene	24.14	0.00	56.10	15.96	56.10	0.53
35		25.42	0.00	7.10	2.03	7.10	0.07
36		27.18	0.00	7.75	2.00	7.75	0.07
37		27.83	0.00	4.21	1.36	4.21	0.04
38		29.56	0.00	14.44	4.38	14.44	0.14
39		29.99	0.00	11.70	2.81	11.70	0.11
40		30.16	0.00	32.10	8.23	32.10	0.31

4521

Instrument 6890

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45210000.D

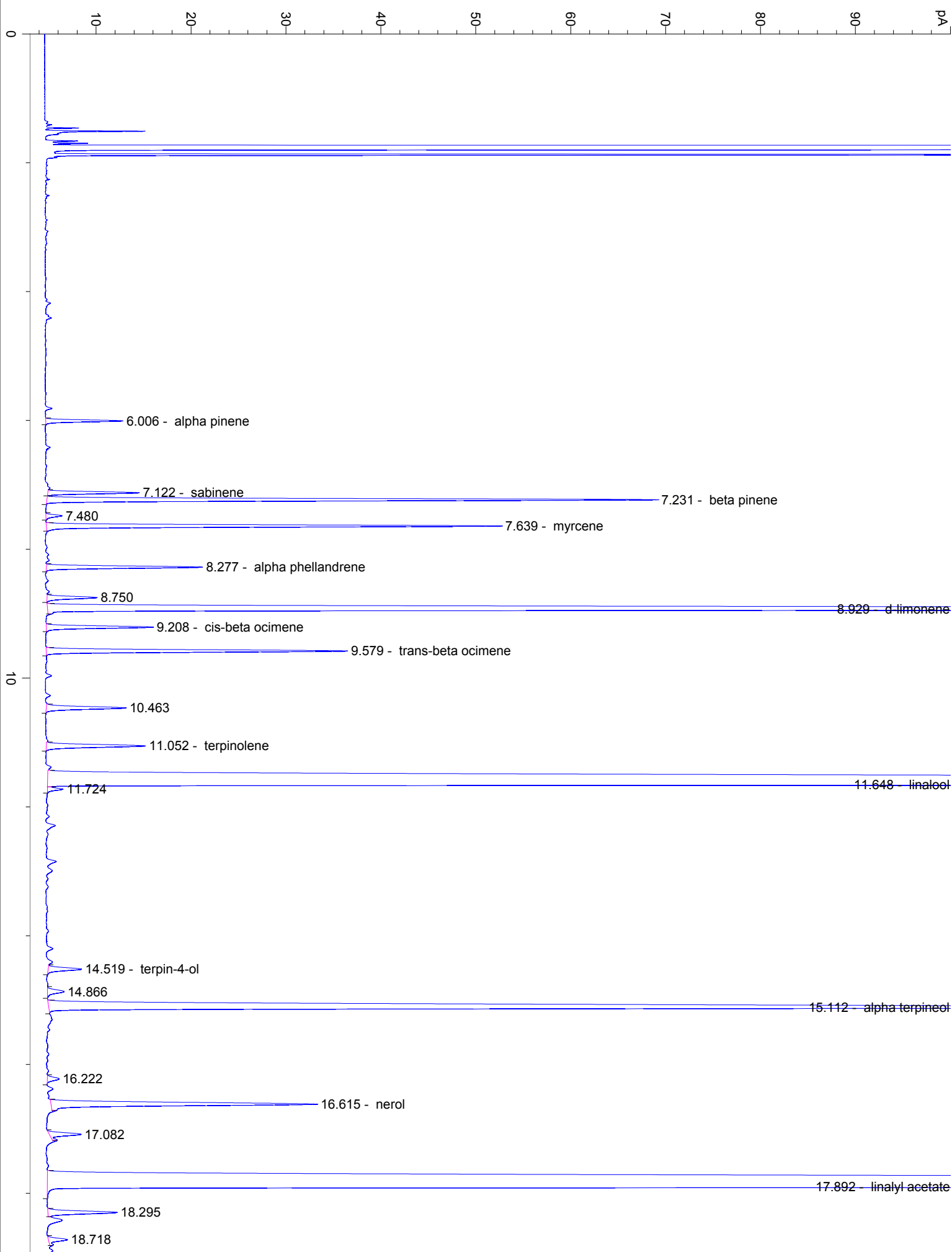
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4521-KAEN  
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11/21/2023  
3:23:42 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		32.13	0.00	6.03	1.72	6.03	0.06





40

50

min