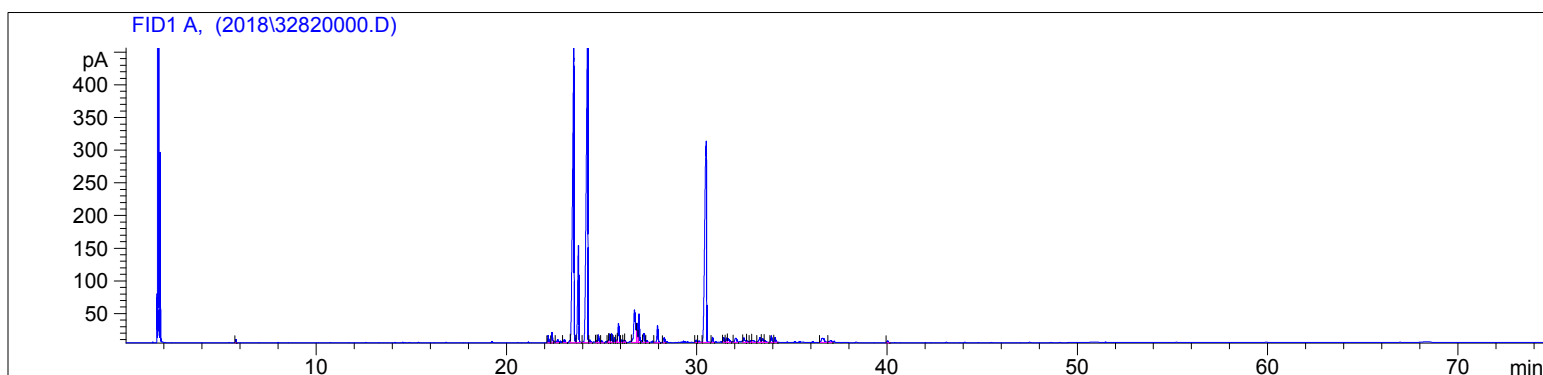


Cedar, Virginia
3282-GGZIX
Canada
juniperus virginiana
Sample/Solvent: 0.07g/0.68g
Injection: 0.2uL
15:1 Split Ratio

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

7/9/2018 1:45:50 PM
7/9/2018 1:45:50 PM

7/23/2018
12:20:52 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha pinene	5.77	100.00	10.62	4.91	10.62	0.11
2		22.20	100.00	40.39	10.96	40.39	0.40
3		22.40	100.00	57.08	15.36	57.08	0.57
4		22.70	100.00	23.98	4.47	23.98	0.24
5		23.05	100.00	23.27	4.55	23.27	0.23
6	alpha cedrene	23.55	100.00	2576.63	456.58	2576.63	25.50
7	beta cedrene	23.79	100.00	624.46	148.61	624.46	6.18
8	cis-thujopsene	24.27	100.00	2909.70	518.57	2909.70	28.80
9		24.39	100.00	17.68	4.33	17.68	0.18
10		24.73	100.00	11.70	3.26	11.70	0.12
11		24.83	100.00	49.96	11.62	49.96	0.49
12		25.01	100.00	12.22	2.67	12.22	0.12
13		25.35	100.00	10.71	3.43	10.71	0.11
14		25.43	100.00	48.74	12.98	48.74	0.48
15		25.53	100.00	47.83	13.54	47.83	0.47
16		25.68	100.00	29.56	7.81	29.56	0.29
17		25.80	100.00	11.61	3.74	11.61	0.11
18		25.89	100.00	129.29	28.95	129.29	1.28
19		26.06	100.00	12.95	3.74	12.95	0.13
20		26.18	100.00	12.18	3.23	12.18	0.12
21		26.23	100.00	10.51	3.05	10.51	0.10
22		26.73	100.00	347.37	49.53	347.37	3.44
23		26.87	100.00	101.68	29.15	101.68	1.01
24		26.97	100.00	157.53	43.62	157.53	1.56
25		27.24	100.00	74.45	13.66	74.45	0.74
26		27.39	100.00	15.28	3.33	15.28	0.15
27		27.94	100.00	105.09	25.85	105.09	1.04
28		28.29	100.00	40.02	7.21	40.02	0.40
29		29.97	100.00	14.59	3.60	14.59	0.14
30		30.12	100.00	13.33	2.39	13.33	0.13
31	cedrol + widdrol	30.50	100.00	2029.10	307.57	2029.10	20.08
32		30.84	100.00	28.77	7.81	28.77	0.28
33		31.42	100.00	25.37	7.18	25.37	0.25
34		31.57	100.00	23.86	6.45	23.86	0.24
35		31.66	100.00	35.24	5.64	35.24	0.35
36		32.05	100.00	47.61	6.32	47.61	0.47

3282-GGZIX

Instrument 6890

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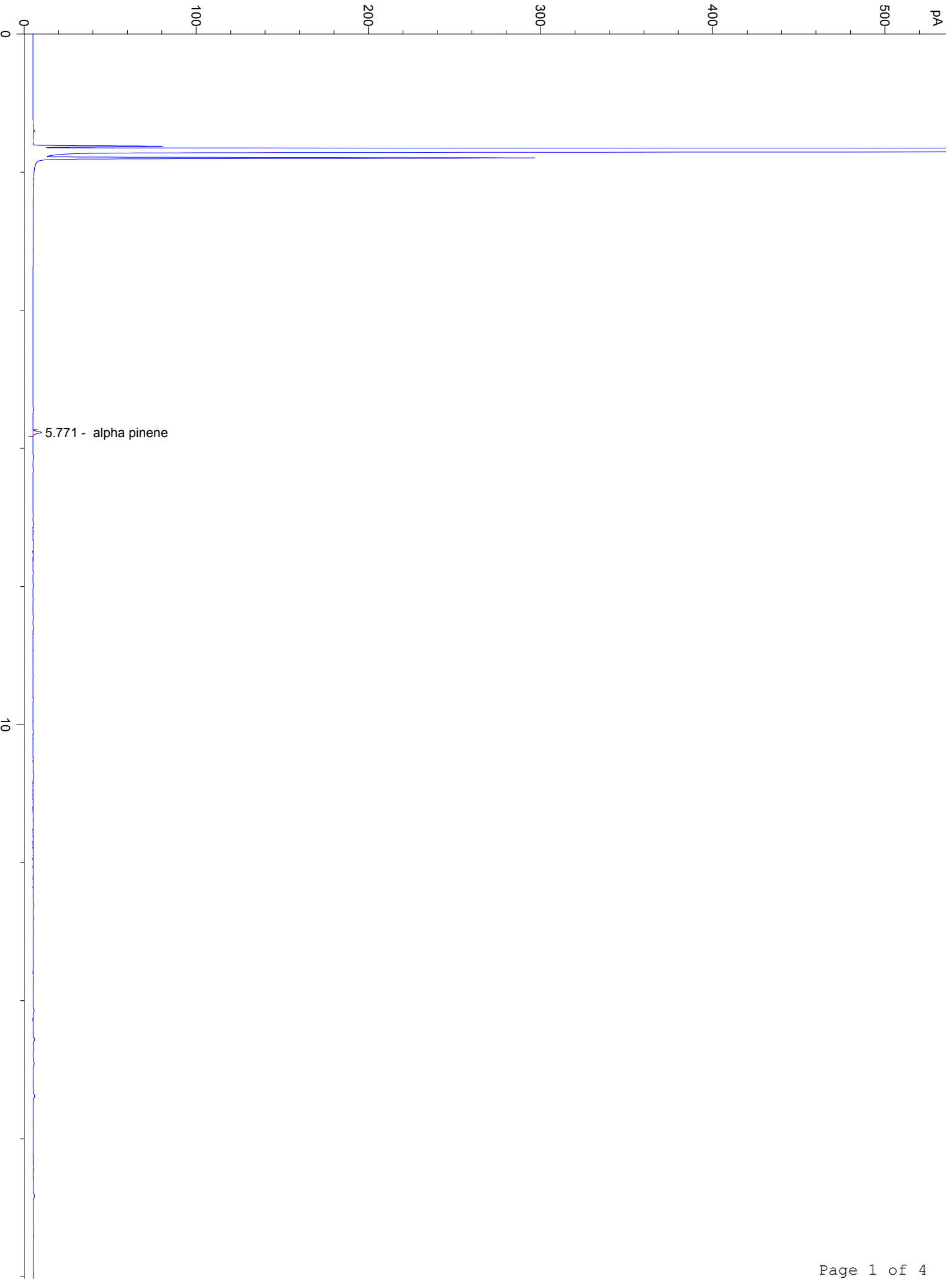
Cedar, Virginia
3282-GGZIX
Canada
juniperus virginiana
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7/23/2018
12:20:52 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37		32.48	100.00	40.32	6.96	40.32	0.40
38		32.66	100.00	10.57	2.21	10.57	0.10
39		32.84	100.00	13.42	2.50	13.42	0.13
40		32.95	100.00	25.19	3.10	25.19	0.25
41		33.33	100.00	42.97	7.33	42.97	0.43
42		33.46	100.00	29.38	5.77	29.38	0.29
43		33.60	100.00	18.89	2.92	18.89	0.19
44		33.92	100.00	46.95	9.85	46.95	0.46
45		34.12	100.00	29.39	7.12	29.39	0.29
46		36.60	100.00	76.68	6.58	76.68	0.76
47		37.07	100.00	27.10	2.96	27.10	0.27
48		40.04	100.00	11.82	2.67	11.82	0.12



20

30

22.198
22.399
22.698
23.047
24.385
24.727
24.835
25.012
25.346
25.425
25.530
25.677
25.801
25.892
26.056
26.234

26.732
26.873
26.975
27.242
27.385
27.944
28.288

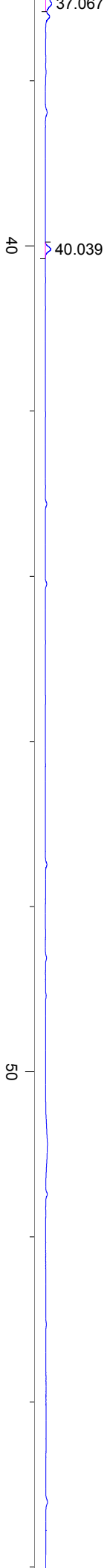
29.974
30.120
30.835
31.421
31.571
31.662
32.049
32.485
32.655
32.839
32.953
33.327
33.463
33.598
33.924
34.123

36.603

23.546 - alpha cedrene
23.787 - beta cedrene

24.272 - cis-thujopsene

30.504 - cedrol + widdrol



60

70

min