ata File C:\CHEM32\1\DATA\0507218A\0507218A 2018-05-07 11-09-31\007F0501.D
ample Name: FIR NEEDELE SIBERIAN

==========

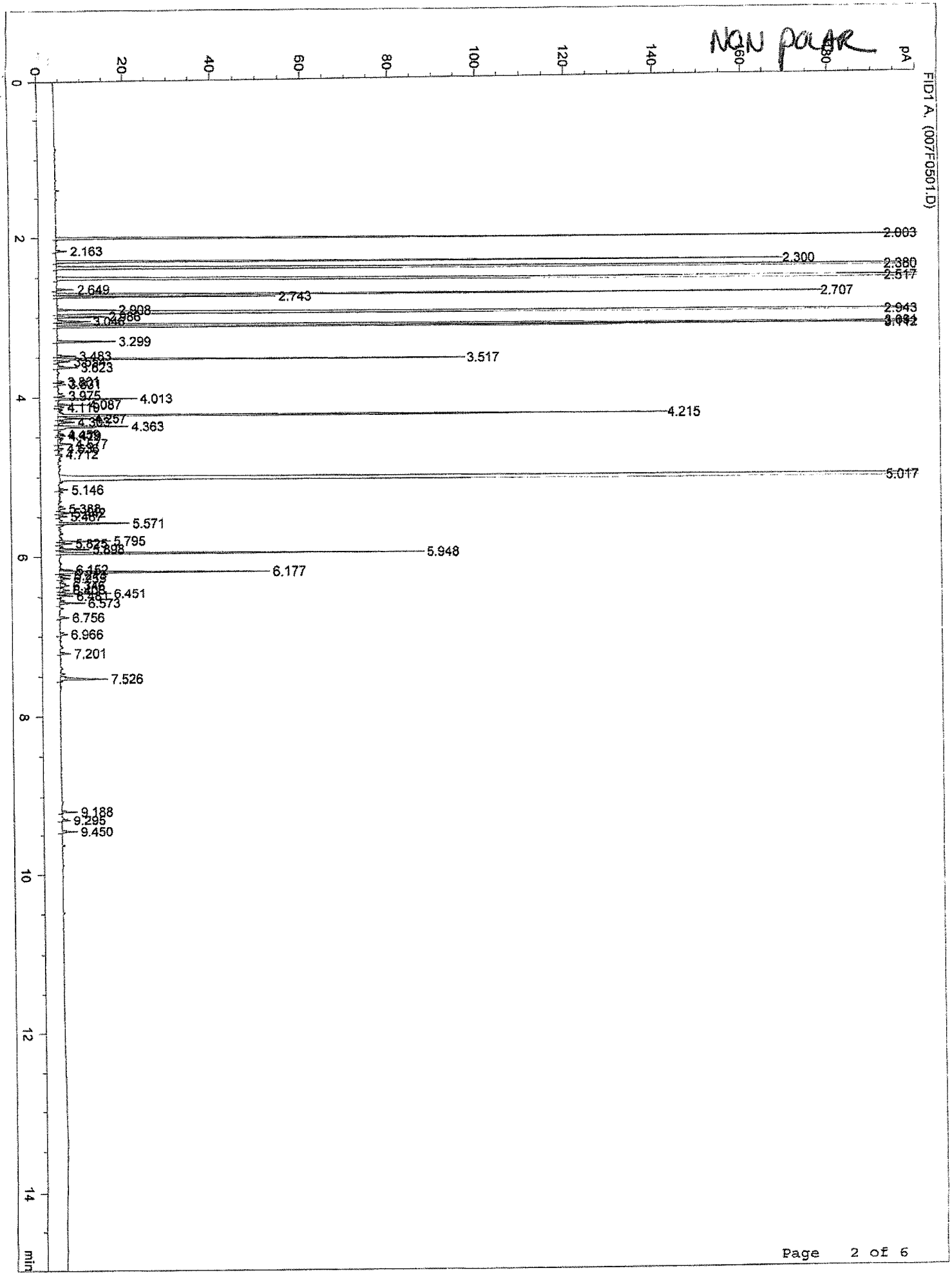
Seq. Line : 5
Location : Vial 7
Inj : 1
Inj Volume : 0.1 µl

Acq. Instrument : GC3
Injection Date : 5/7/2018 12:35:47 PM

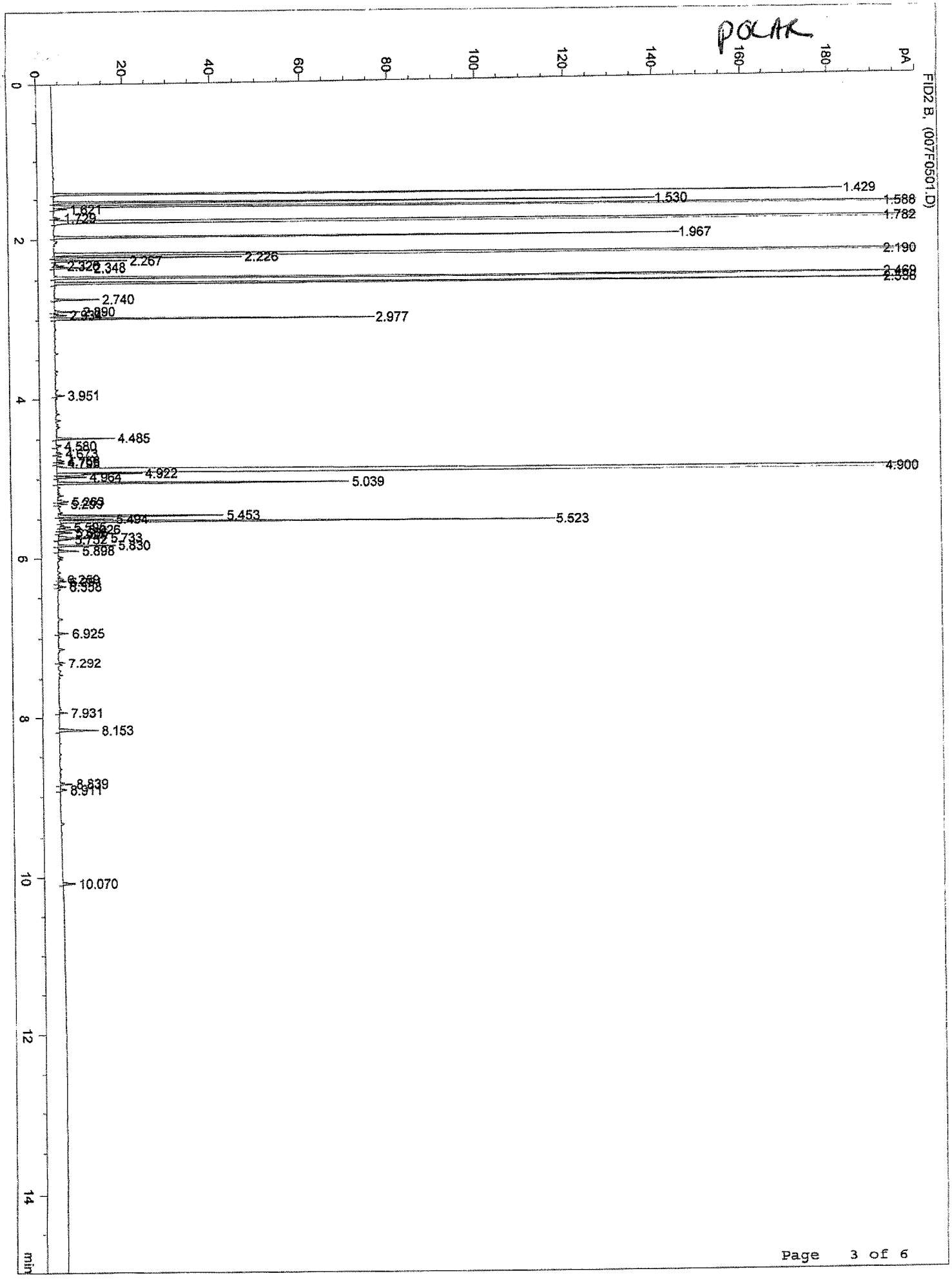
Sequence File : C:\Chem32\1\DATA\0507218a\0507218A 2018-05-07 11-09-31\0507218A.S
Method : C:\CHEM32\1\DATA\0507218A\0507218A 2018-05-07 11-09-31\CAT18.M (Sequence Method)
Last changed : 1/10/2018 10:57:22 PM
Method Info : FAST GC GENERAL OIL METHOD 0.10 COLUMNS

Sample Info : FIR NEEDLE SIBERIAN LOT C31074

NON POLAR


pA
0
20
40
60
80
100
120
140
160
180
FID1 A, (007F0501.D)
2.003
2.163
2.300
2.380
2.517
2.649
2.707
2.743
2.908
2.943
3.046
3.092
3.299
3.483
3.517
3.623
3.801
3.975
4.013
4.087
4.215
4.257
4.363
4.479
4.527
4.712
5.017
5.146
5.388
5.462
5.571
5.795
5.898
5.948
6.152
6.177
6.451
6.573
6.756
6.966
7.201
7.526
9.188
9.295
9.450
2
4
6
8
10
12
14
min

POLAR


pA
0
20
40
60
80
100
120
140
160
180
FID2 B, (007F0501.D)
1.429
1.530
1.588
1.621
1.729
1.782
1.967
2.190
2.226
2.267
2.348
2.469
2.740
2.890
2.977
3.951
4.485
4.580
4.900
4.922
4.964
5.039
5.453
5.523
5.733
5.830
5.898
6.925
7.292
7.931
8.153
8.839
10.070
2
4
6
8
10
12
14
min

Data File C:\CHEM32\1\DATA\0507218A\0507218A 2018-05-07 11-09-31\007F0501.D
Sample Name: FIR NEEDELE SIBERIAN

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Area Percent Report

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Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	2.003	BB	0.0102	136.28668	205.46233	2.68589
2	2.163	BB	0.0110	1.72030	2.50667	0.03390
3	2.300	BB	0.0115	119.18006	164.52840	2.34876
4	2.380	BB	0.0128	646.81683	770.74121	12.74724
5	2.517	BB	0.0163	1154.24854	1138.40979	22.74753
6	2.649	BB	0.0106	2.77490	3.99514	0.05469
7	2.707	BV	0.0111	119.95145	173.27249	2.36396
8	2.743	VB	0.0101	32.23686	49.76323	0.63531
9	2.908	BV	0.0121	10.28321	13.54028	0.20266
10	2.943	VB	0.0139	663.09229	710.75513	13.06799
11	2.986	BB	9.94e-3	7.09850	11.13411	0.13989
12	3.046	BV	0.0122	5.58337	7.46581	0.11004
13	3.091	VV	0.0141	243.09575	266.96991	4.79085
14	3.112	VB	0.0107	203.05045	305.78192	4.00165
15	3.299	BB	0.0102	8.98643	13.57925	0.17710
16	3.483	BV	0.0107	3.03946	4.31148	0.05990
17	3.517	VB	0.0111	64.02371	92.57286	1.26176
18	3.554	BB	0.0109	1.98990	2.95615	0.03922
19	3.623	VB	0.0127	3.76605	4.54528	0.07422
20	3.801	BV	0.0112	1.07518	1.53282	0.02119
21	3.831	VB	0.0153	1.73333	1.87891	0.03416
22	3.975	BV	0.0179	2.12003	1.60874	0.04178
23	4.013	VB	0.0116	13.35170	18.19648	0.26313
24	4.087	BV	0.0116	4.68364	6.38705	0.09230
25	4.119	VV	0.0134	1.12964	1.33362	0.02226
26	4.215	VV	0.0124	110.62594	137.69499	2.18018
27	4.257	VV	0.0139	7.42819	7.58553	0.14639
28	4.303	VV	0.0153	3.76580	3.73179	0.07422
29	4.363	VB	0.0133	14.39408	16.29390	0.28367
30	4.459	VV	0.0117	1.08272	1.45619	0.02134
31	4.479	VV	0.0138	1.53872	1.73965	0.03032
32	4.577	VV	0.0165	3.84220	3.31787	0.07572
33	4.636	VV	0.0136	1.26402	1.33351	0.02491
34	4.712	VV	0.0221	1.63461	1.02586	0.03221
35	5.017	BB	0.0196	1297.84570	941.33032	25.57749
36	5.146	BB	0.0112	1.43166	2.02783	0.02821
37	5.388	VB	0.0201	1.91391	1.47588	0.03772
38	5.442	BB	0.0110	1.88762	2.58366	0.03720
39	5.487	BB	0.0122	1.45647	1.84837	0.02870
40	5.571	BV	0.0105	10.38574	16.11014	0.20468
41	5.795	VV	0.0108	7.83897	11.74568	0.15449
42	5.825	VB	0.0119	2.18649	2.87142	0.04309
43	5.898	VV	0.0115	4.99318	6.83584	0.09840
44	5.948	VB	0.0116	60.76063	82.77142	1.19745

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Sample Name: FIR NEEDELE SIBERIAN

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
45	6.152	BV	0.0112	2.07730	2.94779	0.04094
46	6.177	VB	0.0115	34.88807	47.84579	0.68756
47	6.213	BB	0.0115	1.95513	2.52704	0.03853
48	6.255	BB	0.0113	1.58965	2.24795	0.03133
49	6.346	BV	0.0202	3.16584	2.14828	0.06239
50	6.406	VV	0.0191	3.19112	2.24769	0.06289
51	6.451	VV	0.0117	8.74822	11.75250	0.17241
52	6.481	VB	0.0117	2.28836	3.08569	0.04510
53	6.573	VB	0.0121	4.48677	5.78106	0.08842
54	6.756	BB	0.0124	1.66527	2.05777	0.03282
55	6.966	BB	0.0151	1.74695	1.67824	0.03443
56	7.201	BB	0.0118	1.88670	2.49715	0.03718
57	7.526	BB	0.0157	11.97331	10.99225	0.23597
58	9.188	BB	0.0118	2.70861	3.57152	0.05338
59	9.295	BB	0.0120	1.41382	1.82653	0.02786
60	9.450	BB	0.0123	2.79164	3.50036	0.05502
Totals :				5074.17167	5323.71655	

Signal 2: FID2 B,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	1.429	BB	0.0102	110.97114	178.94272	2.66845
2	1.530	BB	0.0110	93.55238	135.73003	2.24959
3	1.588	BV	0.0111	535.86346	725.33167	12.88556
4	1.621	VB	0.0111	2.13789	2.91150	0.05141
5	1.729	BV	0.0126	1.22657	1.57215	0.02949
6	1.782	VB	0.0135	951.12128	1010.83801	22.87099
7	1.967	BB	0.0111	97.55858	141.04462	2.34593
8	2.190	BV	0.0139	542.90466	579.38074	13.05487
9	2.226	VB	9.61e-3	26.10136	42.79953	0.62764
10	2.267	BB	0.0101	10.80991	16.69972	0.25994
11	2.326	BV	0.0110	1.57422	2.30557	0.03785
12	2.348	VB	0.0110	5.77874	8.39226	0.13896
13	2.469	BB	0.0121	195.08356	250.40253	4.69105
14	2.536	BB	0.0117	169.30258	227.40222	4.07111
15	2.740	BB	0.0111	7.13461	10.24767	0.17156
16	2.890	BB	0.0113	4.12155	5.80523	0.09911
17	2.934	BB	0.0113	1.95886	2.75864	0.04710
18	2.977	BB	0.0113	51.28063	72.31963	1.23311
19	3.951	BB	0.0120	1.50053	1.94640	0.03608
20	4.485	BB	0.0126	11.10198	13.48751	0.26696
21	4.580	BB	0.0153	1.14174	1.08614	0.02745
22	4.673	BV	0.0184	1.47699	1.33692	0.03552
23	4.766	BV	0.0148	1.72384	1.77717	0.04145
24	4.795	VB	0.0135	1.52505	1.77857	0.03667
25	4.900	BV	0.0202	1070.69653	685.07861	25.74634
26	4.922	VV	0.0124	17.63646	19.71639	0.42409
27	4.964	VB	0.0132	5.62500	6.74392	0.13526
28	5.039	BB	0.0117	49.50008	66.15289	1.19030
29	5.263	BV	0.0169	2.69946	2.53184	0.06491
30	5.299	VB	0.0124	1.75413	2.18155	0.04218

Data File C:\CHEM32\1\DATA\0507218A\0507218A 2018-05-07 11-09-31\007F0501.D
Sample Name: FIR NEEDELE SIBERIAN

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
31	5.453	VB	0.0123	28.49013	37.74263	0.68508
32	5.494	BV	0.0112	8.60239	12.29734	0.20686
33	5.523	VB	0.0121	87.65331	112.13706	2.10774
34	5.595	BV	0.0149	2.21654	2.36856	0.05330
35	5.626	VV	0.0153	5.89618	5.82570	0.14178
36	5.666	VB	0.0125	2.29644	2.96240	0.05522
37	5.733	BV	0.0128	9.91534	11.21576	0.23843
38	5.752	VB	0.0109	2.14881	3.00039	0.05167
39	5.830	BB	0.0115	9.66498	13.19051	0.23241
40	5.898	BB	0.0125	3.83498	4.72771	0.09222
41	6.259	BV	0.0162	1.49164	1.31814	0.03587
42	6.291	VB	0.0117	1.40243	1.89116	0.03372
43	6.358	BB	0.0103	1.19454	1.79609	0.02872
44	6.925	BB	0.0120	1.82230	2.36431	0.04382
45	7.292	BV	0.0106	1.06308	1.53144	0.02556
46	7.931	BB	0.0116	1.39133	1.88896	0.03346
47	8.153	BB	0.0147	8.97873	8.94203	0.21591
48	8.839	BB	0.0130	2.33241	2.87241	0.05609
49	8.911	BB	0.0122	1.17394	1.49456	0.02823
50	10.070	BB	0.0122	2.20301	2.77920	0.05297
Totals :				4158.63626	4451.04870	

*** End of Report ***