

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112522AL\
 Data File : FE038967.D
 Signal(s) : FID1B.ch
 Acq On : 25 Nov 2022 20:48
 Sample : N5766-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.335	3.288	3.402	BV	163	2151	0.05%	0.010%
2	3.452	3.402	3.461	PV	102	1899	0.05%	0.009%
3	3.490	3.461	3.500	VV	133	2277	0.06%	0.011%
4	3.535	3.500	3.565	VV	246	5600	0.14%	0.026%
5	3.576	3.565	3.584	VV	163	1543	0.04%	0.007%
6	3.588	3.584	3.621	VV	191	2823	0.07%	0.013%
7	3.628	3.621	3.657	VV	142	2631	0.07%	0.012%
8	3.702	3.657	3.724	VV	347	7334	0.18%	0.034%
9	3.744	3.724	3.768	VV	253	4669	0.12%	0.022%
10	3.786	3.768	3.798	VV	338	3929	0.10%	0.018%
11	3.820	3.798	3.874	VV	3404	37128	0.93%	0.173%
12	3.882	3.874	3.904	VV	177	2694	0.07%	0.013%
13	3.936	3.904	3.988	VV	2962	35493	0.89%	0.165%
14	4.025	3.988	4.104	VV	974	22221	0.55%	0.103%
15	4.135	4.104	4.157	VV	677	11753	0.29%	0.055%
16	4.176	4.157	4.233	VV	439	13207	0.33%	0.061%
17	4.282	4.233	4.296	VV	339	9171	0.23%	0.043%
18	4.331	4.296	4.351	VV	344	9530	0.24%	0.044%
19	4.365	4.351	4.428	VV	420	14303	0.36%	0.067%
20	4.431	4.428	4.468	VV	310	6586	0.16%	0.031%
21	4.485	4.468	4.504	VV	301	6114	0.15%	0.028%
22	4.518	4.504	4.534	VV	299	4303	0.11%	0.020%
23	4.551	4.534	4.584	VV	296	7666	0.19%	0.036%
24	4.596	4.584	4.626	VV	462	8366	0.21%	0.039%
25	4.644	4.626	4.701	VV	324	11738	0.29%	0.055%
26	4.716	4.701	4.751	VV	300	7283	0.18%	0.034%
27	4.766	4.751	4.805	VV	720	11942	0.30%	0.056%
28	4.817	4.805	4.872	VV	313	9818	0.24%	0.046%
29	4.879	4.872	4.894	VV	249	3099	0.08%	0.014%
30	4.914	4.894	4.950	VV	276	7612	0.19%	0.035%
31	4.963	4.950	4.995	VV	269	6822	0.17%	0.032%
32	5.015	4.995	5.071	VV	279	10737	0.27%	0.050%
33	5.150	5.071	5.191	VV	283	16683	0.42%	0.078%
34	5.209	5.191	5.221	VV	251	3653	0.09%	0.017%
35	5.236	5.221	5.284	VV	278	8936	0.22%	0.042%
36	5.299	5.284	5.323	VV	276	5148	0.13%	0.024%

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37	5.335	5.323	5.394	VV	249	8279	0.21%	0.039%
38	5.415	5.394	5.431	VV	308	5198	0.13%	0.024%
39	5.456	5.431	5.488	VV	251	7285	0.18%	0.034%
40	5.535	5.488	5.585	VV	714	18125	0.45%	0.084%
41	5.595	5.585	5.604	VV	240	2528	0.06%	0.012%
42	5.611	5.604	5.648	VV	247	5759	0.14%	0.027%
43	5.662	5.648	5.668	VV	242	2658	0.07%	0.012%
44	5.678	5.668	5.708	VV	303	4846	0.12%	0.023%
45	5.740	5.708	5.751	VV	252	5249	0.13%	0.024%
46	5.759	5.751	5.774	VV	232	2833	0.07%	0.013%
47	5.793	5.774	5.877	VV	250	13910	0.35%	0.065%
48	5.899	5.877	5.961	VV	251	10468	0.26%	0.049%
49	5.978	5.961	6.004	VV	388	6787	0.17%	0.032%
50	6.011	6.004	6.031	VV	258	3518	0.09%	0.016%
51	6.040	6.031	6.054	VV	241	2901	0.07%	0.013%
52	6.058	6.054	6.074	VV	231	2324	0.06%	0.011%
53	6.101	6.074	6.155	VV	251	9572	0.24%	0.045%
54	6.204	6.155	6.234	VV	231	8392	0.21%	0.039%
55	6.301	6.234	6.371	VV	1309	28960	0.72%	0.135%
56	6.472	6.371	6.517	VV	667	24618	0.61%	0.115%
57	6.531	6.517	6.561	VV	261	5626	0.14%	0.026%
58	6.572	6.561	6.581	VV	226	2478	0.06%	0.012%
59	6.597	6.581	6.627	VV	711	11780	0.29%	0.055%
60	6.642	6.627	6.710	VV	270	11162	0.28%	0.052%
61	6.723	6.710	6.737	VV	249	3555	0.09%	0.017%
62	6.756	6.737	6.778	VV	257	5301	0.13%	0.025%
63	6.787	6.778	6.804	VV	194	3028	0.08%	0.014%
64	6.813	6.804	6.861	VV	224	6731	0.17%	0.031%
65	6.877	6.861	6.965	VV	365	10843	0.27%	0.050%
66	6.986	6.965	7.028	VV	293	6984	0.17%	0.032%
67	7.039	7.028	7.061	VV	176	2771	0.07%	0.013%
68	7.079	7.061	7.091	VV	113	1922	0.05%	0.009%
69	7.108	7.091	7.117	VV	207	1933	0.05%	0.009%
70	7.144	7.117	7.191	VV	217	5899	0.15%	0.027%
71	7.237	7.191	7.278	VV	412	12085	0.30%	0.056%
72	7.289	7.278	7.294	VV	228	2074	0.05%	0.010%
73	7.300	7.294	7.321	VV	200	2840	0.07%	0.013%
74	7.332	7.321	7.358	VV	183	3132	0.08%	0.015%
75	7.370	7.358	7.411	VV	209	5243	0.13%	0.024%
76	7.431	7.411	7.468	VV	684	10911	0.27%	0.051%
77	7.476	7.468	7.523	VV	284	5513	0.14%	0.026%
78	7.573	7.523	7.621	VV	315	12569	0.31%	0.058%
79	7.630	7.621	7.641	VV	320	2984	0.07%	0.014%
80	7.648	7.641	7.654	VV	258	1760	0.04%	0.008%
81	7.704	7.654	7.764	VV	909	20953	0.52%	0.097%
82	7.770	7.764	7.815	VV	136	3387	0.08%	0.016%
83	7.830	7.815	7.894	VV	201	6262	0.16%	0.029%
84	7.925	7.894	7.953	VV	302	5357	0.13%	0.025%
85	8.115	8.100	8.149	VV	911	21201	0.53%	0.099%
86	8.161	8.149	8.182	VV	568	9504	0.24%	0.044%
87	8.190	8.182	8.214	VV	471	6504	0.16%	0.030%
88	8.229	8.214	8.263	VV	385	8519	0.21%	0.040%
89	8.277	8.263	8.318	VV	357	7840	0.20%	0.036%

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90	8.334	8.318	8.351	VV	294	4122	0.10%	0.019%
91	8.367	8.351	8.383	VV	184	3487	0.09%	0.016%
92	8.408	8.383	8.438	VV	449	9483	0.24%	0.044%
93	8.478	8.438	8.534	VV	477	19865	0.50%	0.092%
94	8.551	8.534	8.560	VV	441	5998	0.15%	0.028%
95	8.585	8.560	8.664	VV	1528	30087	0.75%	0.140%
96	8.671	8.664	8.679	VV	157	1176	0.03%	0.005%
97	8.712	8.679	8.744	VV	197	6272	0.16%	0.029%
98	8.757	8.744	8.774	VV	118	1600	0.04%	0.007%
99	8.786	8.774	8.796	VV	51	889	0.02%	0.004%
100	8.816	8.796	8.853	VV	246	3757	0.09%	0.017%
101	9.060	9.043	9.072	VV	632	8952	0.22%	0.042%
102	9.079	9.072	9.107	VV	464	8267	0.21%	0.038%
103	9.124	9.107	9.184	VV	506	15674	0.39%	0.073%
104	9.192	9.184	9.201	VV	264	2464	0.06%	0.011%
105	9.211	9.201	9.231	VV	340	5225	0.13%	0.024%
106	9.260	9.231	9.285	VV	338	7829	0.20%	0.036%
107	9.322	9.285	9.383	VV	870	25599	0.64%	0.119%
108	9.410	9.383	9.541	VV	1065	31270	0.78%	0.145%
109	9.571	9.541	9.589	VV	223	4548	0.11%	0.021%
110	9.595	9.589	9.652	VV	147	4285	0.11%	0.020%
111	9.681	9.652	9.694	PV	150	2423	0.06%	0.011%
112	9.701	9.694	9.711	VV	161	1317	0.03%	0.006%
113	9.734	9.711	9.764	VV	657	11135	0.28%	0.052%
114	9.795	9.764	9.831	VV	431	11881	0.30%	0.055%
115	9.842	9.831	9.865	VV	316	5557	0.14%	0.026%
116	9.873	9.865	9.934	VV	314	6773	0.17%	0.032%
117	9.967	9.934	10.003	VV	217	5702	0.14%	0.027%
118	10.028	10.003	10.036	VV	179	2464	0.06%	0.011%
119	10.060	10.036	10.091	VV	6145	71837	1.79%	0.334%
120	10.112	10.091	10.166	VV	860	20451	0.51%	0.095%
121	10.191	10.166	10.265	VV	1320	24288	0.61%	0.113%
122	10.296	10.265	10.308	VV	227	3888	0.10%	0.018%
123	10.318	10.308	10.397	VV	104	4335	0.11%	0.020%
124	10.408	10.397	10.418	PV	83	483	0.01%	0.002%
125	10.425	10.418	10.444	VV	67	977	0.02%	0.005%
126	10.463	10.444	10.505	VV	232	4678	0.12%	0.022%
127	10.533	10.505	10.554	VV	357	6388	0.16%	0.030%
128	10.580	10.554	10.610	VV	439	8956	0.22%	0.042%
129	10.630	10.610	10.648	VV	350	6221	0.16%	0.029%
130	10.654	10.648	10.701	VV	305	6369	0.16%	0.030%
131	10.724	10.701	10.758	VV	279	6033	0.15%	0.028%
132	10.772	10.758	10.802	VV	185	3449	0.09%	0.016%
133	10.855	10.802	10.870	PV	727	13922	0.35%	0.065%
134	10.883	10.870	10.910	VV	680	11929	0.30%	0.055%
135	10.930	10.910	10.974	VV	1190	19732	0.49%	0.092%
136	11.027	10.974	11.042	VV	372	10551	0.26%	0.049%
137	11.065	11.042	11.100	VV	335	7197	0.18%	0.033%
138	11.149	11.100	11.171	VV	521	11949	0.30%	0.056%
139	11.201	11.171	11.228	VV	1074	17834	0.44%	0.083%
140	11.248	11.228	11.256	VV	302	4520	0.11%	0.021%
141	11.265	11.256	11.287	VV	332	4712	0.12%	0.022%

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142	11.313	11.287	11.367	VV	302	10396	0.26%	0.048%
143	11.380	11.367	11.414	VV	278	5643	0.14%	0.026%
144	11.436	11.414	11.463	VV	223	4182	0.10%	0.019%
145	11.488	11.463	11.505	VV	259	3586	0.09%	0.017%
146	11.564	11.505	11.590	VV	1567	24793	0.62%	0.115%
147	11.636	11.590	11.680	VV	1799	39442	0.98%	0.183%
148	11.714	11.680	11.753	VV	577	14804	0.37%	0.069%
149	11.791	11.753	11.808	VV	289	4573	0.11%	0.021%
150	11.825	11.808	11.848	VV	290	4332	0.11%	0.020%
151	11.888	11.848	11.910	VV	510	10129	0.25%	0.047%
152	11.954	11.910	12.018	VV	370004	4009971	100.00%	18.654%
153	12.027	12.018	12.041	VV	414	4751	0.12%	0.022%
154	12.051	12.041	12.067	VV	344	5068	0.13%	0.024%
155	12.087	12.067	12.101	VV	459	7283	0.18%	0.034%
156	12.116	12.101	12.144	VV	430	7115	0.18%	0.033%
157	12.166	12.144	12.204	VV	235	6009	0.15%	0.028%
158	12.238	12.204	12.264	VV	534	10014	0.25%	0.047%
159	12.301	12.264	12.348	VV	1083	23101	0.58%	0.107%
160	12.392	12.348	12.426	VV	658	13812	0.34%	0.064%
161	12.437	12.426	12.448	VV	219	2565	0.06%	0.012%
162	12.463	12.448	12.509	VV	275	5717	0.14%	0.027%
163	12.546	12.509	12.628	PV	18076	214641	5.35%	0.998%
164	12.635	12.628	12.644	VV	441	3867	0.10%	0.018%
165	12.665	12.644	12.730	VV	496	17247	0.43%	0.080%
166	12.761	12.730	12.825	VV	471	15152	0.38%	0.070%
167	12.881	12.825	12.914	VV	777	16944	0.42%	0.079%
168	12.942	12.914	12.979	VV	1502	22684	0.57%	0.106%
169	13.005	12.979	13.043	VV	1840	24606	0.61%	0.114%
170	13.058	13.043	13.085	VV	229	3627	0.09%	0.017%
171	13.096	13.085	13.147	VV	193	4295	0.11%	0.020%
172	13.200	13.147	13.223	PV	172	4829	0.12%	0.022%
173	13.235	13.223	13.247	VV	132	1347	0.03%	0.006%
174	13.257	13.247	13.274	VV	134	1313	0.03%	0.006%
175	13.301	13.274	13.318	VV	494	7481	0.19%	0.035%
176	13.388	13.318	13.468	VV	254393	3045309	75.94%	14.166%
177	13.498	13.468	13.531	VV	758	14219	0.35%	0.066%
178	13.554	13.531	13.584	VV	1312	21093	0.53%	0.098%
179	13.611	13.584	13.648	VV	297	7964	0.20%	0.037%
180	13.676	13.648	13.704	VV	309	4781	0.12%	0.022%
181	13.778	13.704	13.842	PV	1402	25223	0.63%	0.117%
182	14.004	13.842	14.037	VV	1231	34587	0.86%	0.161%
183	14.090	14.037	14.114	VV	1382	23700	0.59%	0.110%
184	14.140	14.114	14.191	VV	2106	38444	0.96%	0.179%
185	14.194	14.191	14.215	VV	275	2666	0.07%	0.012%
186	14.233	14.215	14.263	VV	254	4867	0.12%	0.023%
187	14.290	14.263	14.310	VV	175	3333	0.08%	0.016%
188	14.382	14.310	14.421	PV	332	11333	0.28%	0.053%
189	14.427	14.421	14.458	VV	177	2827	0.07%	0.013%
190	14.536	14.458	14.559	VV	1798	38244	0.95%	0.178%
191	14.573	14.559	14.623	VV	1129	22575	0.56%	0.105%
192	14.652	14.623	14.678	VV	818	14350	0.36%	0.067%
193	14.700	14.678	14.726	VV	3149	43071	1.07%	0.200%
194	14.737	14.726	14.749	VV	525	6518	0.16%	0.030%

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195	14.765	14.749	14.787	VV	547	9119	0.23%	0.042%
196	14.800	14.787	14.814	VV	331	3814	0.10%	0.018%
197	14.827	14.814	14.848	VV	271	3230	0.08%	0.015%
198	14.865	14.848	14.890	VV	191	3141	0.08%	0.015%
199	14.919	14.890	14.944	VV	442	6938	0.17%	0.032%
200	14.988	14.944	15.038	VV	232	5477	0.14%	0.025%
201	15.093	15.038	15.148	PV	568	17738	0.44%	0.083%
202	15.198	15.148	15.218	VV	996	19884	0.50%	0.092%
203	15.242	15.218	15.263	VV	2011	31069	0.77%	0.145%
204	15.287	15.263	15.373	VV	3952	54862	1.37%	0.255%
205	15.384	15.373	15.397	VV	214	1836	0.05%	0.009%
206	15.429	15.397	15.463	VV	206	3585	0.09%	0.017%
207	15.503	15.463	15.517	PV	425	5922	0.15%	0.028%
208	15.538	15.517	15.591	VV	597	10163	0.25%	0.047%
209	15.625	15.591	15.705	VV	30550	581501	14.50%	2.705%
210	15.716	15.705	15.741	VV	849	15278	0.38%	0.071%
211	15.763	15.741	15.798	VV	2088	37537	0.94%	0.175%
212	15.836	15.798	15.874	VV	3246	61758	1.54%	0.287%
213	15.897	15.874	15.920	VV	290	5039	0.13%	0.023%
214	15.935	15.920	15.964	VV	154	2175	0.05%	0.010%
215	15.975	15.964	15.982	PV	90	496	0.01%	0.002%
216	16.019	15.982	16.070	PV	202	5400	0.13%	0.025%
217	16.085	16.070	16.118	VV	169	3214	0.08%	0.015%
218	16.146	16.118	16.200	VV	1128	28061	0.70%	0.131%
219	16.223	16.200	16.238	VV	585	9285	0.23%	0.043%
220	16.263	16.238	16.295	VV	2088	30400	0.76%	0.141%
221	16.324	16.295	16.354	VV	1744	25448	0.63%	0.118%
222	16.380	16.354	16.414	VV	331	6956	0.17%	0.032%
223	16.450	16.414	16.464	PV	166	3519	0.09%	0.016%
224	16.474	16.464	16.484	VV	175	1393	0.03%	0.006%
225	16.516	16.484	16.537	VV	495	6920	0.17%	0.032%
226	16.641	16.537	16.685	VV	5735	125027	3.12%	0.582%
227	16.707	16.685	16.726	VV	1876	33585	0.84%	0.156%
228	16.745	16.726	16.794	VV	2452	39032	0.97%	0.182%
229	16.822	16.794	16.847	VV	1435	21712	0.54%	0.101%
230	16.874	16.847	16.924	VV	3436	49830	1.24%	0.232%
231	16.945	16.924	16.971	VV	339	5434	0.14%	0.025%
232	16.982	16.971	16.997	VV	220	2202	0.05%	0.010%
233	17.056	16.997	17.079	PV	391	10641	0.27%	0.050%
234	17.121	17.079	17.146	VV	640	15454	0.39%	0.072%
235	17.179	17.146	17.189	VV	998	16010	0.40%	0.074%
236	17.213	17.189	17.238	VV	3591	54745	1.37%	0.255%
237	17.261	17.238	17.318	VV	5199	100431	2.50%	0.467%
238	17.348	17.318	17.371	VV	134	2727	0.07%	0.013%
239	17.408	17.371	17.428	VV	345	4249	0.11%	0.020%
240	17.449	17.428	17.485	VV	271	5063	0.13%	0.024%
241	17.495	17.485	17.518	VV	105	1380	0.03%	0.006%
242	17.553	17.518	17.567	PV	1419	19855	0.50%	0.092%
243	17.587	17.567	17.617	VV	1843	34694	0.87%	0.161%
244	17.661	17.617	17.699	VV	4278	76184	1.90%	0.354%
245	17.747	17.699	17.806	VV	1306	30940	0.77%	0.144%
246	17.830	17.806	17.855	VV	264	5897	0.15%	0.027%

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247	17.884	17.855	17.911	VV	387	7289	0.18%	0.034%
248	17.945	17.911	17.963	PV	281	5160	0.13%	0.024%
249	17.979	17.963	17.993	PV	213	2457	0.06%	0.011%
250	18.100	17.993	18.149	VV	4510	105447	2.63%	0.491%
251	18.189	18.149	18.231	VV	7205	108061	2.69%	0.503%
252	18.252	18.231	18.263	VV	287	3209	0.08%	0.015%
253	18.315	18.263	18.384	VV	1735	56911	1.42%	0.265%
254	18.425	18.384	18.436	VV	2235	33139	0.83%	0.154%
255	18.465	18.436	18.503	VV	11218	240604	6.00%	1.119%
256	18.522	18.503	18.555	VV	5237	85566	2.13%	0.398%
257	18.582	18.555	18.598	VV	1381	20497	0.51%	0.095%
258	18.621	18.598	18.676	VV	1902	33869	0.84%	0.158%
259	18.740	18.676	18.756	PV	607	12364	0.31%	0.058%
260	18.818	18.756	18.844	VV	495	15318	0.38%	0.071%
261	18.932	18.844	18.951	PV	3859	84940	2.12%	0.395%
262	18.965	18.951	18.991	VV	2012	29576	0.74%	0.138%
263	19.035	18.991	19.071	VV	11111	199919	4.99%	0.930%
264	19.085	19.071	19.114	VV	771	12242	0.31%	0.057%
265	19.214	19.114	19.244	PV	2134	47233	1.18%	0.220%
266	19.296	19.244	19.314	VV	7409	151198	3.77%	0.703%
267	19.334	19.314	19.384	VV	7802	188762	4.71%	0.878%
268	19.430	19.384	19.439	VV	2564	72284	1.80%	0.336%
269	19.464	19.439	19.500	VV	7032	127513	3.18%	0.593%
270	19.530	19.500	19.542	VV	1955	38654	0.96%	0.180%
271	19.572	19.542	19.608	VV	10559	225504	5.62%	1.049%
272	19.621	19.608	19.652	VV	3613	72183	1.80%	0.336%
273	19.662	19.652	19.671	VV	1521	17075	0.43%	0.079%
274	19.717	19.671	19.748	VV	3265	87846	2.19%	0.409%
275	19.779	19.748	19.798	VV	3092	59956	1.50%	0.279%
276	19.826	19.798	19.858	VV	4446	95142	2.37%	0.443%
277	19.891	19.858	19.923	VV	2497	80782	2.01%	0.376%
278	19.956	19.923	19.968	VV	2484	56693	1.41%	0.264%
279	20.005	19.968	20.026	VV	3228	98818	2.46%	0.460%
280	20.068	20.026	20.111	VV	9032	271236	6.76%	1.262%
281	20.194	20.111	20.218	VV	5037	278115	6.94%	1.294%
282	20.339	20.218	20.381	VV	6471	562111	14.02%	2.615%
283	20.457	20.381	20.494	VV	8023	454588	11.34%	2.115%
284	20.620	20.494	20.667	VV	12152	922158	23.00%	4.290%
285	20.690	20.667	20.700	VV	9340	183497	4.58%	0.854%
286	20.720	20.700	20.740	VV	9598	223145	5.56%	1.038%
287	20.818	20.740	20.841	VV	10521	579789	14.46%	2.697%
288	20.923	20.841	20.945	VV	11108	658625	16.42%	3.064%
289	21.002	20.945	21.088	VV	11525	918043	22.89%	4.271%
290	21.109	21.088	21.121	VV	9652	189837	4.73%	0.883%
291	21.130	21.121	21.150	VV	9461	162196	4.04%	0.755%
292	21.163	21.150	21.174	VV	9115	128398	3.20%	0.597%
293	21.193	21.174	21.258	VV	9359	409712	10.22%	1.906%
294	21.357	21.258	21.371	VV	7918	503087	12.55%	2.340%
295	21.389	21.371	21.404	VV	7573	145677	3.63%	0.678%
296	21.415	21.404	21.514	VV	7383	429846	10.72%	2.000%
297	21.524	21.514	21.558	VV	5454	131783	3.29%	0.613%
298	21.570	21.558	21.588	VV	4626	83429	2.08%	0.388%
299	21.632	21.588	21.644	VV	5143	159632	3.98%	0.743%

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300	21.651	21.644	21.738	vv	5095	234142	5.84%	1.089%
301	21.888	21.738	22.078	vv	4417	566279	14.12%	2.634%
					Sum of corrected areas:			21496728

Aliphatic EPH 111922.M Mon Nov 28 04:16:17 2022