

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038169.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 21:28
 Sample : J6195-07DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.126	3.082	3.151	BV	287	4132	0.22%	0.012%
2	3.161	3.151	3.174	PV	147	1076	0.06%	0.003%
3	3.215	3.174	3.226	PV	188	1866	0.10%	0.006%
4	3.234	3.226	3.282	PV	152	3400	0.18%	0.010%
5	3.289	3.282	3.314	VV	138	1933	0.10%	0.006%
6	3.323	3.314	3.364	VV	127	2474	0.13%	0.007%
7	3.378	3.364	3.410	VV	199	4102	0.21%	0.012%
8	3.423	3.410	3.459	VV	184	3571	0.19%	0.011%
9	3.487	3.459	3.531	VV	291	6250	0.33%	0.019%
10	3.559	3.531	3.585	VV	294	4941	0.26%	0.015%
11	3.646	3.585	3.676	VV	443	8717	0.45%	0.026%
12	3.698	3.676	3.731	VV	301	6947	0.36%	0.021%
13	3.744	3.731	3.755	VV	218	2001	0.10%	0.006%
14	3.781	3.755	3.797	VV	355	5173	0.27%	0.015%
15	3.804	3.797	3.824	VV	231	3919	0.20%	0.012%
16	3.873	3.824	3.894	VV	466	12210	0.64%	0.036%
17	3.905	3.894	3.915	VV	286	3122	0.16%	0.009%
18	3.938	3.915	3.969	VV	422	10405	0.54%	0.031%
19	3.979	3.969	4.051	VV	404	13318	0.69%	0.040%
20	4.085	4.051	4.104	VV	387	8281	0.43%	0.025%
21	4.137	4.104	4.147	VV	349	7065	0.37%	0.021%
22	4.177	4.147	4.200	VV	515	10370	0.54%	0.031%
23	4.210	4.200	4.235	VV	364	5648	0.29%	0.017%
24	4.243	4.235	4.264	VV	262	3875	0.20%	0.012%
25	4.283	4.264	4.301	VV	339	5346	0.28%	0.016%
26	4.321	4.301	4.353	VV	436	9354	0.49%	0.028%
27	4.390	4.353	4.414	VV	436	12209	0.64%	0.036%
28	4.429	4.414	4.466	VV	527	10412	0.54%	0.031%
29	4.483	4.466	4.527	VV	360	8505	0.44%	0.025%
30	4.542	4.527	4.552	VV	289	3205	0.17%	0.010%
31	4.571	4.552	4.605	VV	416	8471	0.44%	0.025%
32	4.631	4.605	4.674	VV	311	9393	0.49%	0.028%
33	4.693	4.674	4.716	VV	220	4340	0.23%	0.013%
34	4.724	4.716	4.744	VV	283	2743	0.14%	0.008%
35	4.757	4.744	4.771	PV	213	1986	0.10%	0.006%
36	4.784	4.771	4.799	VV	314	4243	0.22%	0.013%

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37	4.806	4.799	4.834	VV	381	4378	0.23%	0.013%
38	4.850	4.834	4.867	VV	363	5444	0.28%	0.016%
39	4.876	4.867	4.889	VV	346	3323	0.17%	0.010%
40	4.898	4.889	4.949	VV	281	7230	0.38%	0.022%
41	5.001	4.949	5.012	VV	316	7263	0.38%	0.022%
42	5.022	5.012	5.040	VV	283	3145	0.16%	0.009%
43	5.062	5.040	5.073	VV	268	4564	0.24%	0.014%
44	5.091	5.073	5.106	VV	306	4825	0.25%	0.014%
45	5.126	5.106	5.176	VV	603	7524	0.39%	0.022%
46	5.208	5.176	5.296	VV	805	22010	1.15%	0.066%
47	5.314	5.296	5.356	VV	264	6487	0.34%	0.019%
48	5.373	5.356	5.419	VV	456	11380	0.59%	0.034%
49	5.451	5.419	5.461	VV	325	6145	0.32%	0.018%
50	5.496	5.461	5.521	VV	533	12819	0.67%	0.038%
51	5.526	5.521	5.551	VV	380	5079	0.26%	0.015%
52	5.568	5.551	5.635	VV	324	10012	0.52%	0.030%
53	5.652	5.635	5.685	VV	295	5645	0.29%	0.017%
54	5.703	5.685	5.720	VV	275	5167	0.27%	0.015%
55	5.746	5.720	5.815	VV	3036	66633	3.47%	0.198%
56	5.838	5.815	5.864	VV	608	15276	0.80%	0.046%
57	5.874	5.864	5.886	VV	489	5451	0.28%	0.016%
58	5.912	5.886	5.943	VV	650	15251	0.79%	0.045%
59	5.955	5.943	5.969	VV	377	4873	0.25%	0.015%
60	5.979	5.969	6.002	VV	330	5168	0.27%	0.015%
61	6.008	6.002	6.042	VV	290	5600	0.29%	0.017%
62	6.057	6.042	6.069	VV	252	4045	0.21%	0.012%
63	6.078	6.069	6.088	VV	328	3095	0.16%	0.009%
64	6.105	6.088	6.164	VV	349	9412	0.49%	0.028%
65	6.181	6.164	6.236	VV	687	12238	0.64%	0.036%
66	6.242	6.236	6.260	VV	182	2115	0.11%	0.006%
67	6.271	6.260	6.285	VV	183	2152	0.11%	0.006%
68	6.327	6.285	6.346	VV	681	10392	0.54%	0.031%
69	6.355	6.346	6.389	VV	303	4903	0.26%	0.015%
70	6.399	6.389	6.416	VV	203	2307	0.12%	0.007%
71	6.451	6.416	6.466	VV	221	4149	0.22%	0.012%
72	6.492	6.466	6.517	VV	363	6275	0.33%	0.019%
73	6.523	6.517	6.540	VV	266	2118	0.11%	0.006%
74	6.564	6.540	6.609	VV	423	8955	0.47%	0.027%
75	6.691	6.609	6.711	VV	436	13844	0.72%	0.041%
76	6.733	6.711	6.760	VV	539	9649	0.50%	0.029%
77	6.793	6.760	6.847	VV	1966	43524	2.27%	0.130%
78	6.877	6.847	6.904	VV	995	20105	1.05%	0.060%
79	6.921	6.904	6.957	VV	2815	40045	2.09%	0.119%
80	6.971	6.957	6.987	VV	485	7210	0.38%	0.021%
81	7.000	6.987	7.046	VV	455	10482	0.55%	0.031%
82	7.068	7.046	7.082	VV	348	6256	0.33%	0.019%
83	7.096	7.082	7.140	VV	952	14348	0.75%	0.043%
84	7.152	7.140	7.161	VV	238	2292	0.12%	0.007%
85	7.263	7.161	7.290	VV	517	15321	0.80%	0.046%
86	7.307	7.290	7.329	VV	271	3022	0.16%	0.009%
87	7.512	7.481	7.594	VV	2659	101527	5.29%	0.302%
88	7.608	7.594	7.641	VV	740	17729	0.92%	0.053%
89	7.664	7.641	7.699	VV	881	26339	1.37%	0.078%

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90	7.711	7.699	7.740	VV	728	14701	0.77%	0.044%
91	7.780	7.740	7.810	VV	1498	36539	1.90%	0.109%
92	7.825	7.810	7.844	VV	663	10640	0.55%	0.032%
93	7.873	7.844	7.891	VV	2477	38952	2.03%	0.116%
94	7.902	7.891	7.936	VV	1487	27811	1.45%	0.083%
95	7.960	7.936	7.993	VV	1358	27058	1.41%	0.081%
96	8.022	7.993	8.037	VV	2102	31972	1.66%	0.095%
97	8.053	8.037	8.087	VV	1720	34026	1.77%	0.101%
98	8.103	8.087	8.129	VV	874	15331	0.80%	0.046%
99	8.144	8.129	8.224	VV	715	19940	1.04%	0.059%
100	8.344	8.327	8.387	VV	5373	101726	5.30%	0.303%
101	8.395	8.387	8.437	VV	1547	36953	1.92%	0.110%
102	8.454	8.437	8.474	VV	1002	21407	1.11%	0.064%
103	8.492	8.474	8.526	VV	1360	28215	1.47%	0.084%
104	8.536	8.526	8.572	VV	750	18032	0.94%	0.054%
105	8.587	8.572	8.606	VV	1017	16178	0.84%	0.048%
106	8.629	8.606	8.676	VV	1567	44156	2.30%	0.132%
107	8.690	8.676	8.740	VV	1073	33110	1.72%	0.099%
108	8.777	8.740	8.842	VV	1407	51478	2.68%	0.153%
109	8.862	8.842	8.886	VV	538	10312	0.54%	0.031%
110	8.909	8.886	8.931	VV	1125	18760	0.98%	0.056%
111	8.966	8.931	9.014	VV	2341	54952	2.86%	0.164%
112	9.045	9.014	9.081	VV	780	20677	1.08%	0.062%
113	9.087	9.081	9.104	VV	434	4609	0.24%	0.014%
114	9.130	9.104	9.181	VV	3777	75473	3.93%	0.225%
115	9.202	9.181	9.256	VV	1112	31068	1.62%	0.093%
116	9.275	9.256	9.299	VV	1038	19385	1.01%	0.058%
117	9.331	9.299	9.359	VV	794	21135	1.10%	0.063%
118	9.388	9.359	9.421	VV	404	11902	0.62%	0.035%
119	9.464	9.421	9.479	VV	918	20902	1.09%	0.062%
120	9.489	9.479	9.520	VV	804	16128	0.84%	0.048%
121	9.550	9.520	9.606	VV	1533	35857	1.87%	0.107%
122	9.607	9.606	9.627	VV	527	5080	0.26%	0.015%
123	9.644	9.627	9.687	VV	467	9114	0.47%	0.027%
124	9.705	9.687	9.741	VV	334	7320	0.38%	0.022%
125	9.750	9.741	9.781	VV	227	2562	0.13%	0.008%
126	9.791	9.781	9.804	PV	169	1818	0.09%	0.005%
127	9.818	9.804	9.846	PV	225	3312	0.17%	0.010%
128	9.866	9.846	9.879	VV	307	4674	0.24%	0.014%
129	9.890	9.879	9.901	VV	294	2962	0.15%	0.009%
130	9.932	9.901	9.957	VV	612	14095	0.73%	0.042%
131	10.010	9.957	10.027	VV	1152	27573	1.44%	0.082%
132	10.044	10.027	10.091	VV	845	18946	0.99%	0.056%
133	10.118	10.091	10.157	VV	1015	21106	1.10%	0.063%
134	10.176	10.157	10.191	VV	424	7524	0.39%	0.022%
135	10.207	10.191	10.222	VV	817	10804	0.56%	0.032%
136	10.282	10.222	10.303	VV	1584	43250	2.25%	0.129%
137	10.328	10.303	10.337	VV	1197	19015	0.99%	0.057%
138	10.355	10.337	10.405	VV	1302	31551	1.64%	0.094%
139	10.417	10.405	10.437	VV	423	5573	0.29%	0.017%
140	10.515	10.437	10.577	VV	17645	298090	15.52%	0.888%
141	10.596	10.577	10.651	VV	3789	93642	4.88%	0.279%

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142	10.673	10.651	10.768	VV	3489	66584	3.47%	0.198%
143	10.784	10.768	10.797	VV	315	3596	0.19%	0.011%
144	10.858	10.797	10.897	VV	600	27884	1.45%	0.083%
145	10.912	10.897	10.935	VV	686	11388	0.59%	0.034%
146	10.953	10.935	10.966	VV	806	10910	0.57%	0.032%
147	10.980	10.966	11.017	VV	1190	20983	1.09%	0.063%
148	11.039	11.017	11.096	VV	1848	42684	2.22%	0.127%
149	11.113	11.096	11.138	VV	350	5103	0.27%	0.015%
150	11.170	11.138	11.201	VV	647	13044	0.68%	0.039%
151	11.207	11.201	11.239	VV	259	2432	0.13%	0.007%
152	11.279	11.239	11.304	PV	52991	599855	31.23%	1.787%
153	11.314	11.304	11.332	VV	2712	34833	1.81%	0.104%
154	11.346	11.332	11.399	VV	2720	55289	2.88%	0.165%
155	11.423	11.399	11.442	VV	4244	61184	3.19%	0.182%
156	11.459	11.442	11.475	VV	2535	35605	1.85%	0.106%
157	11.491	11.475	11.574	VV	2478	48451	2.52%	0.144%
158	11.581	11.574	11.594	VV	117	1336	0.07%	0.004%
159	11.647	11.594	11.682	VV	1134	24287	1.26%	0.072%
160	11.711	11.682	11.772	VV	553	16292	0.85%	0.049%
161	11.804	11.772	11.829	VV	792	19488	1.01%	0.058%
162	11.847	11.829	11.897	VV	788	16825	0.88%	0.050%
163	11.926	11.897	11.949	PV	980	18066	0.94%	0.054%
164	11.958	11.949	11.970	VV	673	7195	0.37%	0.021%
165	11.986	11.970	12.019	VV	832	17313	0.90%	0.052%
166	12.055	12.019	12.082	VV	722	19699	1.03%	0.059%
167	12.100	12.082	12.147	VV	1013	21649	1.13%	0.064%
168	12.205	12.147	12.229	VV	2893	52800	2.75%	0.157%
169	12.241	12.229	12.257	VV	1415	18671	0.97%	0.056%
170	12.280	12.257	12.296	VV	1792	30637	1.60%	0.091%
171	12.318	12.296	12.390	VV	19729	290652	15.13%	0.866%
172	12.412	12.390	12.434	VV	734	14151	0.74%	0.042%
173	12.457	12.434	12.481	VV	612	11498	0.60%	0.034%
174	12.504	12.481	12.535	VV	1156	21452	1.12%	0.064%
175	12.554	12.535	12.584	VV	585	12611	0.66%	0.038%
176	12.611	12.584	12.657	VV	18170	244066	12.71%	0.727%
177	12.672	12.657	12.692	VV	1780	26219	1.37%	0.078%
178	12.721	12.692	12.776	VV	36907	485270	25.27%	1.446%
179	12.792	12.776	12.866	VV	1027	30113	1.57%	0.090%
180	12.895	12.866	12.932	VV	1549	31244	1.63%	0.093%
181	12.949	12.932	12.997	VV	1011	18076	0.94%	0.054%
182	13.026	12.997	13.054	VV	603	16127	0.84%	0.048%
183	13.075	13.054	13.139	VV	1172	32037	1.67%	0.095%
184	13.207	13.139	13.287	VV	3239	97758	5.09%	0.291%
185	13.315	13.287	13.334	VV	2579	41361	2.15%	0.123%
186	13.348	13.334	13.372	VV	2340	38137	1.99%	0.114%
187	13.384	13.372	13.421	VV	1236	22779	1.19%	0.068%
188	13.474	13.421	13.501	VV	3082	62546	3.26%	0.186%
189	13.517	13.501	13.583	VV	1542	33625	1.75%	0.100%
190	13.607	13.583	13.632	VV	398	6607	0.34%	0.020%
191	13.651	13.632	13.666	PV	354	5092	0.27%	0.015%
192	13.698	13.666	13.722	VV	526	11031	0.57%	0.033%
193	13.741	13.722	13.758	VV	312	4396	0.23%	0.013%
194	13.786	13.758	13.800	PV	277	4940	0.26%	0.015%

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195	13.816	13.800	13.844	VV	360	5883	0.31%	0.018%
196	13.861	13.844	13.875	VV	523	7905	0.41%	0.024%
197	13.905	13.875	13.919	VV	1051	19112	1.00%	0.057%
198	13.936	13.919	13.944	VV	908	12027	0.63%	0.036%
199	13.954	13.944	13.994	VV	944	16032	0.83%	0.048%
200	14.038	13.994	14.089	VV	1717	46014	2.40%	0.137%
201	14.124	14.089	14.147	VV	1535	32962	1.72%	0.098%
202	14.174	14.147	14.224	VV	2534	54723	2.85%	0.163%
203	14.241	14.224	14.254	VV	762	11189	0.58%	0.033%
204	14.266	14.254	14.273	VV	542	5689	0.30%	0.017%
205	14.291	14.273	14.312	VV	678	11752	0.61%	0.035%
206	14.327	14.312	14.347	VV	638	8650	0.45%	0.026%
207	14.376	14.347	14.399	VV	535	10903	0.57%	0.032%
208	14.417	14.399	14.432	VV	302	3959	0.21%	0.012%
209	14.491	14.432	14.509	VV	4935	94522	4.92%	0.282%
210	14.527	14.509	14.561	VV	6175	120036	6.25%	0.358%
211	14.571	14.561	14.604	VV	1955	33179	1.73%	0.099%
212	14.642	14.604	14.666	VV	1945	44262	2.30%	0.132%
213	14.692	14.666	14.748	VV	1202	38306	1.99%	0.114%
214	14.806	14.748	14.816	PV	912	21788	1.13%	0.065%
215	14.829	14.816	14.866	VV	858	19874	1.03%	0.059%
216	14.874	14.866	14.899	VV	534	7424	0.39%	0.022%
217	14.958	14.899	14.977	VV	1182	30996	1.61%	0.092%
218	14.988	14.977	15.017	VV	890	13827	0.72%	0.041%
219	15.067	15.017	15.077	VV	613	12470	0.65%	0.037%
220	15.094	15.077	15.127	VV	1093	19223	1.00%	0.057%
221	15.161	15.127	15.182	VV	2352	43686	2.27%	0.130%
222	15.194	15.182	15.217	VV	1446	21108	1.10%	0.063%
223	15.324	15.217	15.369	VV	1638	71110	3.70%	0.212%
224	15.407	15.369	15.422	VV	622	15021	0.78%	0.045%
225	15.440	15.422	15.462	VV	645	7999	0.42%	0.024%
226	15.482	15.462	15.501	VV	826	12468	0.65%	0.037%
227	15.513	15.501	15.542	VV	818	13737	0.72%	0.041%
228	15.590	15.542	15.629	VV	2079	45502	2.37%	0.136%
229	15.651	15.629	15.659	VV	453	6361	0.33%	0.019%
230	15.686	15.659	15.703	VV	348	6014	0.31%	0.018%
231	15.748	15.703	15.783	PV	1406	33328	1.74%	0.099%
232	15.798	15.783	15.814	VV	680	9330	0.49%	0.028%
233	15.839	15.814	15.886	VV	1150	32892	1.71%	0.098%
234	15.903	15.886	15.922	VV	1088	17708	0.92%	0.053%
235	15.955	15.922	15.987	VV	1402	34943	1.82%	0.104%
236	16.037	15.987	16.057	VV	7605	140787	7.33%	0.419%
237	16.065	16.057	16.111	VV	4626	89156	4.64%	0.266%
238	16.172	16.111	16.191	VV	3048	92207	4.80%	0.275%
239	16.212	16.191	16.231	VV	2253	41958	2.18%	0.125%
240	16.248	16.231	16.275	VV	1993	44826	2.33%	0.134%
241	16.325	16.275	16.335	VV	3318	78223	4.07%	0.233%
242	16.355	16.335	16.394	VV	6537	136593	7.11%	0.407%
243	16.416	16.394	16.472	VV	7175	190232	9.90%	0.567%
244	16.530	16.472	16.555	VV	6100	183604	9.56%	0.547%
245	16.570	16.555	16.592	VV	3469	68254	3.55%	0.203%
246	16.614	16.592	16.631	VV	3157	67799	3.53%	0.202%

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247	16.690	16.631	16.706	VV	3885	141386	7.36%	0.421%
248	16.737	16.706	16.760	VV	3894	115434	6.01%	0.344%
249	16.811	16.760	16.841	VV	4753	200405	10.43%	0.597%
250	16.853	16.841	16.864	VV	4026	54812	2.85%	0.163%
251	16.908	16.864	16.930	VV	6097	186981	9.74%	0.557%
252	16.948	16.930	16.960	VV	4694	78096	4.07%	0.233%
253	16.982	16.960	17.007	VV	6743	160555	8.36%	0.478%
254	17.031	17.007	17.042	VV	5206	106224	5.53%	0.316%
255	17.068	17.042	17.101	VV	6278	200115	10.42%	0.596%
256	17.131	17.101	17.159	VV	5970	190830	9.94%	0.568%
257	17.219	17.159	17.229	VV	5295	216975	11.30%	0.646%
258	17.293	17.229	17.312	VV	6535	284308	14.80%	0.847%
259	17.320	17.312	17.340	VV	6461	105109	5.47%	0.313%
260	17.387	17.340	17.399	VV	7516	245448	12.78%	0.731%
261	17.421	17.399	17.455	VV	9661	261351	13.61%	0.779%
262	17.522	17.455	17.617	VV	11012	795313	41.41%	2.369%
263	17.634	17.617	17.657	VV	8715	190103	9.90%	0.566%
264	17.701	17.657	17.740	VV	10175	458977	23.90%	1.367%
265	17.749	17.740	17.761	VV	9044	111960	5.83%	0.334%
266	17.787	17.761	17.817	VV	12137	359034	18.69%	1.070%
267	17.840	17.817	17.866	VV	13016	324917	16.92%	0.968%
268	17.890	17.866	17.911	VV	13697	318719	16.59%	0.949%
269	17.927	17.911	17.945	VV	11713	221549	11.54%	0.660%
270	17.959	17.945	17.983	VV	11931	251731	13.11%	0.750%
271	18.035	17.983	18.071	VV	15253	621304	32.35%	1.851%
272	18.119	18.071	18.127	VV	12061	390811	20.35%	1.164%
273	18.191	18.127	18.212	VV	13292	633021	32.96%	1.886%
274	18.242	18.212	18.281	VV	15505	578434	30.12%	1.723%
275	18.309	18.281	18.331	VV	16294	440842	22.95%	1.313%
276	18.359	18.331	18.404	VV	16910	680624	35.44%	2.028%
277	18.413	18.404	18.427	VV	15291	205491	10.70%	0.612%
278	18.439	18.427	18.449	VV	15301	194011	10.10%	0.578%
279	18.495	18.449	18.519	VV	17038	656917	34.20%	1.957%
280	18.562	18.519	18.581	VV	17148	595784	31.02%	1.775%
281	18.602	18.581	18.618	VV	17526	377177	19.64%	1.124%
282	18.641	18.618	18.675	VV	22020	646275	33.65%	1.925%
283	18.715	18.675	18.739	VV	20498	717578	37.36%	2.138%
284	18.744	18.739	18.763	VV	19594	278123	14.48%	0.828%
285	18.817	18.763	18.846	VV	21284	990932	51.59%	2.952%
286	18.858	18.846	18.874	VV	20563	329972	17.18%	0.983%
287	18.889	18.874	18.906	VV	21553	392862	20.45%	1.170%
288	19.026	18.906	19.044	VV	28079	1920638	100.00%	5.721%
289	19.053	19.044	19.091	VV	26409	722535	37.62%	2.152%
290	19.102	19.091	19.111	VV	27041	319271	16.62%	0.951%
291	19.125	19.111	19.147	VV	26702	573606	29.87%	1.709%
292	19.158	19.147	19.166	VV	25595	275990	14.37%	0.822%
293	19.211	19.166	19.227	VV	27129	959608	49.96%	2.859%
294	19.271	19.227	19.294	VV	28161	1089202	56.71%	3.245%
295	19.330	19.294	19.367	VV	31278	1299893	67.68%	3.872%
296	19.405	19.367	19.453	VV	32481	1598056	83.20%	4.760%
297	19.461	19.453	19.481	VV	31471	506382	26.37%	1.508%
298	19.524	19.481	19.541	VV	33696	1158517	60.32%	3.451%
299	19.559	19.541	19.567	VV	35219	534264	27.82%	1.592%

300 19.589 19.567 19.604 VV rteres.txt 35974 780719 40.65% 2.326%

Sum of corrected areas: 33569539

Alaphatic EPH 121018.M Thu Dec 13 14:21:36 2018