

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038185.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2018 7:05
 Sample : J6340-06
 Misc :
 ALS Vial : 28 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	3.130	3.082	3.197	BV	728	14741	0.34%	0.039%
2	3.234	3.197	3.246	PV	491	6396	0.15%	0.017%
3	3.259	3.246	3.281	VV	604	5800	0.13%	0.015%
4	3.295	3.281	3.309	VV	596	6055	0.14%	0.016%
5	3.319	3.309	3.362	VV	393	8451	0.19%	0.023%
6	3.378	3.362	3.416	VV	1119	18187	0.41%	0.049%
7	3.440	3.416	3.472	VV	533	11258	0.26%	0.030%
8	3.486	3.472	3.531	VV	1173	18266	0.42%	0.049%
9	3.556	3.531	3.583	VV	886	14447	0.33%	0.039%
10	3.601	3.583	3.623	VV	427	6903	0.16%	0.018%
11	3.643	3.623	3.662	VV	908	10175	0.23%	0.027%
12	3.688	3.662	3.739	VV	1409	21175	0.48%	0.057%
13	3.800	3.739	3.921	VV	5456	190843	4.35%	0.510%
14	3.940	3.921	3.964	VV	1277	25120	0.57%	0.067%
15	3.975	3.964	3.997	VV	943	15185	0.35%	0.041%
16	4.006	3.997	4.051	VV	620	16119	0.37%	0.043%
17	4.082	4.051	4.103	VV	681	14019	0.32%	0.037%
18	4.119	4.103	4.146	VV	526	11220	0.26%	0.030%
19	4.175	4.146	4.194	VV	1495	20550	0.47%	0.055%
20	4.210	4.194	4.228	VV	726	10579	0.24%	0.028%
21	4.246	4.228	4.293	VV	545	14447	0.33%	0.039%
22	4.331	4.293	4.349	VV	1423	22736	0.52%	0.061%
23	4.362	4.349	4.378	VV	886	11759	0.27%	0.031%
24	4.395	4.378	4.409	VV	802	11095	0.25%	0.030%
25	4.426	4.409	4.441	VV	1660	17713	0.40%	0.047%
26	4.447	4.441	4.466	VV	822	8178	0.19%	0.022%
27	4.477	4.466	4.524	VV	530	10597	0.24%	0.028%
28	4.542	4.524	4.559	VV	404	6347	0.14%	0.017%
29	4.583	4.559	4.605	VV	550	10641	0.24%	0.028%
30	4.629	4.605	4.669	VV	1230	19893	0.45%	0.053%
31	4.685	4.669	4.715	VV	281	6487	0.15%	0.017%
32	4.724	4.715	4.747	VV	242	2938	0.07%	0.008%
33	4.778	4.747	4.794	PV	584	9629	0.22%	0.026%
34	4.807	4.794	4.830	VV	556	8070	0.18%	0.022%
35	4.848	4.830	4.864	VV	842	10135	0.23%	0.027%
36	4.874	4.864	4.887	VV	579	5565	0.13%	0.015%

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37	4.910	4.887	4.954	VV	569	13604	0.31%	0.036%
38	4.958	4.954	4.981	VV	244	2123	0.05%	0.006%
39	4.999	4.981	5.013	VV	349	3995	0.09%	0.011%
40	5.076	5.013	5.104	VV	478	18217	0.42%	0.049%
41	5.116	5.104	5.141	VV	319	5194	0.12%	0.014%
42	5.146	5.141	5.157	VV	258	1713	0.04%	0.005%
43	5.174	5.157	5.183	VV	257	2284	0.05%	0.006%
44	5.206	5.183	5.261	VV	1736	28409	0.65%	0.076%
45	5.277	5.261	5.299	VV	284	4177	0.10%	0.011%
46	5.318	5.299	5.351	VV	333	5807	0.13%	0.016%
47	5.385	5.351	5.422	VV	892	19523	0.45%	0.052%
48	5.450	5.422	5.464	VV	321	5669	0.13%	0.015%
49	5.490	5.464	5.518	VV	838	14184	0.32%	0.038%
50	5.563	5.518	5.574	VV	368	8361	0.19%	0.022%
51	5.589	5.574	5.626	VV	464	6738	0.15%	0.018%
52	5.650	5.626	5.682	VV	463	9988	0.23%	0.027%
53	5.698	5.682	5.721	VV	578	7746	0.18%	0.021%
54	5.745	5.721	5.784	VV	1193	28114	0.64%	0.075%
55	5.794	5.784	5.811	VV	590	7455	0.17%	0.020%
56	5.837	5.811	5.865	VV	913	17006	0.39%	0.045%
57	5.907	5.865	5.946	VV	1401	30672	0.70%	0.082%
58	5.973	5.946	6.001	VV	730	14668	0.33%	0.039%
59	6.007	6.001	6.022	VV	336	3894	0.09%	0.010%
60	6.053	6.022	6.061	VV	437	8106	0.18%	0.022%
61	6.079	6.061	6.117	VV	741	17402	0.40%	0.047%
62	6.126	6.117	6.156	VV	429	7261	0.17%	0.019%
63	6.179	6.156	6.227	VV	1625	23686	0.54%	0.063%
64	6.270	6.227	6.284	PV	417	8281	0.19%	0.022%
65	6.295	6.284	6.304	VV	430	3323	0.08%	0.009%
66	6.325	6.304	6.432	VV	1781	36739	0.84%	0.098%
67	6.449	6.432	6.474	VV	413	6756	0.15%	0.018%
68	6.491	6.474	6.522	VV	659	9702	0.22%	0.026%
69	6.558	6.522	6.582	VV	355	8378	0.19%	0.022%
70	6.588	6.582	6.611	VV	226	2425	0.06%	0.006%
71	6.656	6.611	6.664	VV	270	5514	0.13%	0.015%
72	6.691	6.664	6.706	VV	419	7476	0.17%	0.020%
73	6.729	6.706	6.756	VV	399	5127	0.12%	0.014%
74	6.791	6.756	6.820	PV	1154	22841	0.52%	0.061%
75	6.833	6.820	6.848	VV	460	6125	0.14%	0.016%
76	6.873	6.848	6.899	VV	2278	26872	0.61%	0.072%
77	6.920	6.899	6.954	VV	1867	27751	0.63%	0.074%
78	6.969	6.954	7.017	VV	325	7932	0.18%	0.021%
79	7.031	7.017	7.051	VV	400	5155	0.12%	0.014%
80	7.065	7.051	7.077	VV	705	7663	0.17%	0.020%
81	7.095	7.077	7.141	VV	1840	24401	0.56%	0.065%
82	7.163	7.141	7.188	VV	368	6400	0.15%	0.017%
83	7.219	7.188	7.233	VV	280	3870	0.09%	0.010%
84	7.262	7.233	7.286	VV	614	8922	0.20%	0.024%
85	7.301	7.286	7.337	VV	161	2170	0.05%	0.006%
86	7.508	7.487	7.542	VV	3510	87232	1.99%	0.233%
87	7.550	7.542	7.627	VV	1893	64236	1.47%	0.172%
88	7.658	7.627	7.736	VV	1515	59864	1.37%	0.160%
89	7.780	7.736	7.821	VV	2053	48526	1.11%	0.130%

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90	7.872	7.821	7.891	VV	2844	50493	1.15%	0.135%
91	7.901	7.891	7.919	VV	1813	22878	0.52%	0.061%
92	7.958	7.919	7.989	VV	2355	51917	1.18%	0.139%
93	8.015	7.989	8.082	VV	31057	385597	8.80%	1.030%
94	8.099	8.082	8.127	VV	1366	23882	0.54%	0.064%
95	8.142	8.127	8.177	VV	639	15818	0.36%	0.042%
96	8.191	8.177	8.215	VV	574	8659	0.20%	0.023%
97	8.397	8.386	8.446	VV	2630	79584	1.82%	0.213%
98	8.453	8.446	8.474	VV	1857	27978	0.64%	0.075%
99	8.490	8.474	8.522	VV	2680	48834	1.11%	0.130%
100	8.540	8.522	8.572	VV	1194	29774	0.68%	0.080%
101	8.589	8.572	8.604	VV	1119	17886	0.41%	0.048%
102	8.621	8.604	8.662	VV	894	27842	0.64%	0.074%
103	8.686	8.662	8.699	VV	978	18179	0.41%	0.049%
104	8.711	8.699	8.732	VV	909	15144	0.35%	0.040%
105	8.775	8.732	8.847	VV	2807	82811	1.89%	0.221%
106	8.868	8.847	8.882	VV	625	10231	0.23%	0.027%
107	8.909	8.882	8.927	VV	1386	22466	0.51%	0.060%
108	8.963	8.927	9.016	VV	1903	50480	1.15%	0.135%
109	9.043	9.016	9.104	VV	1122	30851	0.70%	0.082%
110	9.141	9.104	9.176	VV	1125	25981	0.59%	0.069%
111	9.203	9.176	9.224	VV	1667	27225	0.62%	0.073%
112	9.232	9.224	9.253	VV	1129	13585	0.31%	0.036%
113	9.275	9.253	9.299	VV	717	13354	0.30%	0.036%
114	9.327	9.299	9.359	VV	867	22361	0.51%	0.060%
115	9.375	9.359	9.395	VV	616	10491	0.24%	0.028%
116	9.466	9.395	9.479	VV	861	27581	0.63%	0.074%
117	9.496	9.479	9.519	VV	797	16902	0.39%	0.045%
118	9.548	9.519	9.592	VV	2886	51059	1.16%	0.136%
119	9.613	9.592	9.636	VV	725	15814	0.36%	0.042%
120	9.644	9.636	9.689	VV	686	13481	0.31%	0.036%
121	9.703	9.689	9.758	VV	541	11755	0.27%	0.031%
122	9.784	9.758	9.813	VV	242	4097	0.09%	0.011%
123	9.831	9.813	9.842	PV	208	2833	0.06%	0.008%
124	9.865	9.842	9.882	VV	439	7852	0.18%	0.021%
125	9.933	9.882	9.955	VV	928	23240	0.53%	0.062%
126	9.990	9.955	10.034	VV	885	28574	0.65%	0.076%
127	10.044	10.034	10.062	VV	619	9370	0.21%	0.025%
128	10.071	10.062	10.097	VV	602	9754	0.22%	0.026%
129	10.123	10.097	10.147	VV	809	15130	0.35%	0.040%
130	10.206	10.147	10.226	VV	751	24422	0.56%	0.065%
131	10.282	10.226	10.311	VV	3195	71279	1.63%	0.190%
132	10.353	10.311	10.436	VV	2446	79377	1.81%	0.212%
133	10.452	10.436	10.471	VV	565	10571	0.24%	0.028%
134	10.477	10.471	10.495	VV	555	6727	0.15%	0.018%
135	10.524	10.495	10.566	VV	1324	33839	0.77%	0.090%
136	10.579	10.566	10.591	VV	663	8450	0.19%	0.023%
137	10.611	10.591	10.637	VV	663	13871	0.32%	0.037%
138	10.661	10.637	10.717	VV	612	20807	0.47%	0.056%
139	10.736	10.717	10.767	VV	454	9185	0.21%	0.025%
140	10.786	10.767	10.798	VV	296	4367	0.10%	0.012%
141	10.828	10.798	10.849	VV	788	17098	0.39%	0.046%

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142	10.910	10.849	10.937	VV	1304	35936	0.82%	0.096%
143	10.980	10.937	11.021	VV	2680	53047	1.21%	0.142%
144	11.069	11.021	11.094	VV	901	26781	0.61%	0.072%
145	11.117	11.094	11.132	VV	570	10615	0.24%	0.028%
146	11.155	11.132	11.197	VV	731	21264	0.49%	0.057%
147	11.211	11.197	11.239	VV	422	9438	0.22%	0.025%
148	11.278	11.239	11.330	VV	404913	4383264	100.00%	11.713%
149	11.347	11.330	11.384	VV	2397	56184	1.28%	0.150%
150	11.396	11.384	11.413	VV	1399	21240	0.48%	0.057%
151	11.421	11.413	11.441	VV	1308	18028	0.41%	0.048%
152	11.459	11.441	11.477	VV	1884	29992	0.68%	0.080%
153	11.492	11.477	11.551	VV	1427	36825	0.84%	0.098%
154	11.580	11.551	11.595	VV	437	10238	0.23%	0.027%
155	11.646	11.595	11.679	VV	2834	54305	1.24%	0.145%
156	11.720	11.679	11.762	VV	864	31759	0.72%	0.085%
157	11.800	11.762	11.830	VV	920	25841	0.59%	0.069%
158	11.848	11.830	11.892	VV	687	20071	0.46%	0.054%
159	11.922	11.892	11.942	VV	864	17587	0.40%	0.047%
160	11.950	11.942	11.965	VV	746	8683	0.20%	0.023%
161	11.977	11.965	12.003	VV	651	14113	0.32%	0.038%
162	12.052	12.003	12.079	VV	1060	31808	0.73%	0.085%
163	12.102	12.079	12.162	VV	1378	44299	1.01%	0.118%
164	12.205	12.162	12.226	VV	2230	45348	1.03%	0.121%
165	12.243	12.226	12.256	VV	1317	20421	0.47%	0.055%
166	12.279	12.256	12.304	VV	2908	48084	1.10%	0.128%
167	12.324	12.304	12.376	VV	1389	36575	0.83%	0.098%
168	12.413	12.376	12.436	VV	666	16200	0.37%	0.043%
169	12.442	12.436	12.465	VV	427	6037	0.14%	0.016%
170	12.491	12.465	12.507	VV	789	13263	0.30%	0.035%
171	12.546	12.507	12.597	VV	953	37564	0.86%	0.100%
172	12.614	12.597	12.637	VV	886	17646	0.40%	0.047%
173	12.644	12.637	12.665	VV	786	11294	0.26%	0.030%
174	12.721	12.665	12.857	VV	258055	3252243	74.20%	8.691%
175	12.891	12.857	12.928	VV	2387	45163	1.03%	0.121%
176	12.947	12.928	12.986	VV	941	19358	0.44%	0.052%
177	13.011	12.986	13.022	VV	533	6915	0.16%	0.018%
178	13.049	13.022	13.069	VV	595	12568	0.29%	0.034%
179	13.113	13.069	13.134	VV	679	20003	0.46%	0.053%
180	13.152	13.134	13.184	VV	1144	24785	0.57%	0.066%
181	13.209	13.184	13.262	VV	1071	36575	0.83%	0.098%
182	13.308	13.262	13.314	VV	788	19931	0.45%	0.053%
183	13.324	13.314	13.334	VV	783	8391	0.19%	0.022%
184	13.345	13.334	13.377	VV	839	15662	0.36%	0.042%
185	13.390	13.377	13.412	VV	543	9197	0.21%	0.025%
186	13.427	13.412	13.446	VV	691	11614	0.26%	0.031%
187	13.472	13.446	13.511	VV	2178	39777	0.91%	0.106%
188	13.516	13.511	13.549	VV	602	9536	0.22%	0.025%
189	13.566	13.549	13.592	VV	443	8241	0.19%	0.022%
190	13.615	13.592	13.664	VV	330	10405	0.24%	0.028%
191	13.691	13.664	13.720	VV	470	11121	0.25%	0.030%
192	13.725	13.720	13.749	VV	356	4231	0.10%	0.011%
193	13.756	13.749	13.774	VV	311	2718	0.06%	0.007%
194	13.832	13.774	13.847	PV	675	17122	0.39%	0.046%

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195	13.900	13.847	13.972	VV	1608	72722	1.66%	0.194%
196	13.976	13.972	13.994	VV	796	7579	0.17%	0.020%
197	14.032	13.994	14.084	VV	1882	51378	1.17%	0.137%
198	14.096	14.084	14.109	VV	804	10091	0.23%	0.027%
199	14.124	14.109	14.161	VV	963	19943	0.45%	0.053%
200	14.190	14.161	14.221	VV	554	15078	0.34%	0.040%
201	14.261	14.221	14.299	VV	645	18409	0.42%	0.049%
202	14.306	14.299	14.344	VV	368	6866	0.16%	0.018%
203	14.352	14.344	14.367	VV	323	2183	0.05%	0.006%
204	14.415	14.367	14.454	VV	402	12096	0.28%	0.032%
205	14.533	14.454	14.549	VV	1216	31100	0.71%	0.083%
206	14.569	14.549	14.591	VV	1950	33234	0.76%	0.089%
207	14.611	14.591	14.642	VV	1431	25994	0.59%	0.069%
208	14.652	14.642	14.676	VV	464	7708	0.18%	0.021%
209	14.693	14.676	14.707	VV	523	7471	0.17%	0.020%
210	14.730	14.707	14.749	VV	513	10642	0.24%	0.028%
211	14.767	14.749	14.856	VV	850	34083	0.78%	0.091%
212	14.859	14.856	14.889	VV	299	4971	0.11%	0.013%
213	14.946	14.889	15.061	VV	21756	504271	11.50%	1.347%
214	15.086	15.061	15.116	VV	2740	58983	1.35%	0.158%
215	15.136	15.116	15.187	VV	2894	64843	1.48%	0.173%
216	15.196	15.187	15.256	VV	787	20062	0.46%	0.054%
217	15.263	15.256	15.286	VV	485	6761	0.15%	0.018%
218	15.328	15.286	15.366	VV	523	18405	0.42%	0.049%
219	15.383	15.366	15.397	VV	495	5659	0.13%	0.015%
220	15.477	15.397	15.537	VV	649	33223	0.76%	0.089%
221	15.584	15.537	15.616	VV	2302	38364	0.88%	0.103%
222	15.649	15.616	15.677	VV	460	8806	0.20%	0.024%
223	15.740	15.677	15.779	PV	505	18297	0.42%	0.049%
224	15.799	15.779	15.826	VV	508	9669	0.22%	0.026%
225	15.857	15.826	15.891	VV	367	12758	0.29%	0.034%
226	15.905	15.891	15.927	VV	359	6434	0.15%	0.017%
227	15.961	15.927	16.017	VV	1664	52408	1.20%	0.140%
228	16.065	16.017	16.099	VV	3224	71851	1.64%	0.192%
229	16.135	16.099	16.161	VV	800	21821	0.50%	0.058%
230	16.199	16.161	16.262	VV	662	19502	0.44%	0.052%
231	16.269	16.262	16.306	VV	202	3121	0.07%	0.008%
232	16.359	16.306	16.386	PV	678	17187	0.39%	0.046%
233	16.430	16.386	16.469	VV	841	24198	0.55%	0.065%
234	16.529	16.469	16.551	VV	3593	63554	1.45%	0.170%
235	16.571	16.551	16.627	VV	7186	105258	2.40%	0.281%
236	16.655	16.627	16.669	VV	303	6195	0.14%	0.017%
237	16.717	16.669	16.751	VV	230	7651	0.17%	0.020%
238	16.826	16.751	16.873	VV	646	17922	0.41%	0.048%
239	16.905	16.873	16.947	PV	1025	28264	0.64%	0.076%
240	16.976	16.947	17.027	VV	4845	81736	1.86%	0.218%
241	17.077	17.027	17.116	VV	767	27738	0.63%	0.074%
242	17.121	17.116	17.155	VV	408	7534	0.17%	0.020%
243	17.238	17.155	17.246	VV	444	18647	0.43%	0.050%
244	17.265	17.246	17.285	VV	553	11210	0.26%	0.030%
245	17.308	17.285	17.323	VV	581	10807	0.25%	0.029%
246	17.369	17.323	17.377	VV	1113	25529	0.58%	0.068%

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247	17.413	17.377	17.444	VV	4834	91193	2.08%	0.244%
248	17.451	17.444	17.461	VV	963	8813	0.20%	0.024%
249	17.501	17.461	17.562	VV	2865	84598	1.93%	0.226%
250	17.610	17.562	17.639	VV	1723	52626	1.20%	0.141%
251	17.648	17.639	17.661	VV	948	11322	0.26%	0.030%
252	17.701	17.661	17.722	VV	3049	72405	1.65%	0.193%
253	17.769	17.722	17.809	VV	11653	294224	6.71%	0.786%
254	17.834	17.809	17.896	VV	7761	210080	4.79%	0.561%
255	17.925	17.896	17.972	VV	2965	111675	2.55%	0.298%
256	17.990	17.972	18.017	VV	1967	52360	1.19%	0.140%
257	18.101	18.017	18.153	VV	4211	210703	4.81%	0.563%
258	18.236	18.153	18.301	VV	8243	320775	7.32%	0.857%
259	18.336	18.301	18.391	VV	5306	211886	4.83%	0.566%
260	18.406	18.391	18.420	VV	3034	51601	1.18%	0.138%
261	18.435	18.420	18.449	VV	3076	50944	1.16%	0.136%
262	18.594	18.449	18.622	VV	8742	494662	11.29%	1.322%
263	18.638	18.622	18.703	VV	7934	304129	6.94%	0.813%
264	18.728	18.703	18.791	VV	5685	264035	6.02%	0.706%
265	18.826	18.791	18.862	VV	6599	241382	5.51%	0.645%
266	18.897	18.862	18.927	VV	5883	208848	4.76%	0.558%
267	19.022	18.927	19.036	VV	8094	389061	8.88%	1.040%
268	19.052	19.036	19.082	VV	8603	210656	4.81%	0.563%
269	19.098	19.082	19.109	VV	6428	102147	2.33%	0.273%
270	19.132	19.109	19.147	VV	7032	155476	3.55%	0.415%
271	19.162	19.147	19.189	VV	7019	168289	3.84%	0.450%
272	19.209	19.189	19.231	VV	6584	165155	3.77%	0.441%
273	19.335	19.231	19.364	VV	9633	619525	14.13%	1.655%
274	19.392	19.364	19.462	VV	9762	517349	11.80%	1.382%
275	19.492	19.462	19.526	VV	8976	332797	7.59%	0.889%
276	19.561	19.526	19.577	VV	9930	289381	6.60%	0.773%
277	19.624	19.577	19.657	VV	10870	494826	11.29%	1.322%
278	19.760	19.657	19.785	VV	12831	847001	19.32%	2.263%
279	19.812	19.785	19.839	VV	12741	396708	9.05%	1.060%
280	19.899	19.839	19.921	VV	14935	644386	14.70%	1.722%
281	20.115	19.921	20.154	VV	16308	1979090	45.15%	5.288%
282	20.281	20.154	20.309	VV	18139	1528139	34.86%	4.083%
283	20.401	20.309	20.410	VV	18575	1094353	24.97%	2.924%
284	20.458	20.410	20.512	VV	20372	1170371	26.70%	3.127%
285	20.522	20.512	20.554	VV	18699	465819	10.63%	1.245%
286	20.635	20.554	20.652	VV	19133	1108626	25.29%	2.962%
287	20.682	20.652	20.691	VV	19185	445311	10.16%	1.190%
288	20.698	20.691	20.719	VV	19174	323372	7.38%	0.864%
289	20.756	20.719	20.791	VV	20050	826686	18.86%	2.209%
290	20.835	20.791	20.897	VV	19677	1203451	27.46%	3.216%
291	20.907	20.897	20.941	VV	18210	477896	10.90%	1.277%
292	20.952	20.941	21.002	VV	18189	660242	15.06%	1.764%
293	21.007	21.002	21.018	VV	17884	170250	3.88%	0.455%
294	21.057	21.018	21.079	VV	17943	650326	14.84%	1.738%
295	21.105	21.079	21.126	VV	17780	496196	11.32%	1.326%
296	21.153	21.126	21.162	VV	17715	386112	8.81%	1.032%
297	21.195	21.162	21.212	VV	17784	529127	12.07%	1.414%
298	21.261	21.212	21.287	VV	18468	809443	18.47%	2.163%
299	21.303	21.287	21.351	VBA	18694	704243	16.07%	1.882%

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Sum of corrected areas: 37422726

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