

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
 Data File : FE053464.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2025 13:45
 Sample : Q1842-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.871	2.805	2.968	BV	143	5979	0.08%	0.012%
2	3.030	2.968	3.048	VV	126	3335	0.05%	0.007%
3	3.066	3.048	3.079	VV	78	1493	0.02%	0.003%
4	3.113	3.079	3.161	VV	229	7950	0.11%	0.017%
5	3.171	3.161	3.201	VV	218	3235	0.04%	0.007%
6	3.230	3.201	3.241	VV	246	4033	0.05%	0.008%
7	3.254	3.241	3.295	VV	172	4367	0.06%	0.009%
8	3.305	3.295	3.335	VV	146	2818	0.04%	0.006%
9	3.342	3.335	3.355	VV	148	1740	0.02%	0.004%
10	3.358	3.355	3.365	VV	189	887	0.01%	0.002%
11	3.412	3.365	3.455	VV	424	11466	0.16%	0.024%
12	3.461	3.455	3.478	VV	214	2539	0.03%	0.005%
13	3.523	3.478	3.535	VV	225	5746	0.08%	0.012%
14	3.538	3.535	3.551	VV	267	1795	0.02%	0.004%
15	3.563	3.551	3.589	VV	234	3668	0.05%	0.008%
16	3.612	3.589	3.656	VV	202	7431	0.10%	0.016%
17	3.672	3.656	3.687	VV	270	3917	0.05%	0.008%
18	3.704	3.687	3.764	VV	588	12806	0.17%	0.027%
19	3.795	3.764	3.804	VV	226	4855	0.07%	0.010%
20	3.822	3.804	3.884	VV	410	11980	0.16%	0.025%
21	3.908	3.884	3.974	VV	464	12988	0.18%	0.027%
22	3.988	3.974	3.997	VV	218	2431	0.03%	0.005%
23	4.044	3.997	4.090	VV	1158	35291	0.48%	0.074%
24	4.121	4.090	4.153	VV	658	20995	0.29%	0.044%
25	4.201	4.153	4.212	VV	670	20716	0.28%	0.043%
26	4.219	4.212	4.242	VV	621	9549	0.13%	0.020%
27	4.250	4.242	4.358	VV	489	26762	0.36%	0.056%
28	4.372	4.358	4.401	VV	346	8177	0.11%	0.017%
29	4.422	4.401	4.439	VV	362	7324	0.10%	0.015%
30	4.483	4.439	4.509	VV	568	15490	0.21%	0.032%
31	4.518	4.509	4.534	VV	305	4466	0.06%	0.009%
32	4.559	4.534	4.583	VV	342	8701	0.12%	0.018%
33	4.603	4.583	4.631	VV	603	10951	0.15%	0.023%
34	4.655	4.631	4.689	VV	669	13590	0.18%	0.028%
35	4.714	4.689	4.781	VV	763	23476	0.32%	0.049%
36	4.802	4.781	4.831	VV	504	9807	0.13%	0.020%

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37	4.874	4.831	4.885	VV	350	8149	0.11%	0.017%
38	4.905	4.885	4.935	VV	441	8681	0.12%	0.018%
39	4.950	4.935	5.020	VV	259	10786	0.15%	0.023%
40	5.039	5.020	5.068	VV	218	4511	0.06%	0.009%
41	5.098	5.068	5.111	VV	181	3696	0.05%	0.008%
42	5.147	5.111	5.178	VV	367	9865	0.13%	0.021%
43	5.189	5.178	5.220	VV	165	3043	0.04%	0.006%
44	5.244	5.220	5.298	VV	293	7413	0.10%	0.015%
45	5.320	5.298	5.344	VV	224	4476	0.06%	0.009%
46	5.379	5.344	5.402	VV	285	5800	0.08%	0.012%
47	5.436	5.402	5.472	VV	474	10347	0.14%	0.022%
48	5.481	5.472	5.581	VV	196	6529	0.09%	0.014%
49	5.625	5.581	5.657	VV	203	4259	0.06%	0.009%
50	5.684	5.657	5.815	VV	765	36155	0.49%	0.076%
51	5.825	5.815	5.865	VV	182	4557	0.06%	0.010%
52	5.902	5.865	5.928	VV	457	10648	0.14%	0.022%
53	5.953	5.928	5.988	VV	493	13453	0.18%	0.028%
54	6.005	5.988	6.178	VV	390	20976	0.28%	0.044%
55	6.202	6.178	6.258	VV	1049	22680	0.31%	0.047%
56	6.262	6.258	6.277	VV	283	2510	0.03%	0.005%
57	6.307	6.277	6.339	VV	438	11905	0.16%	0.025%
58	6.349	6.339	6.361	VV	389	4418	0.06%	0.009%
59	6.377	6.361	6.417	VV	464	9878	0.13%	0.021%
60	6.431	6.417	6.445	VV	247	3453	0.05%	0.007%
61	6.452	6.445	6.482	VV	259	4194	0.06%	0.009%
62	6.505	6.482	6.541	VV	648	13284	0.18%	0.028%
63	6.550	6.541	6.588	VV	375	6744	0.09%	0.014%
64	6.620	6.588	6.637	VV	251	5447	0.07%	0.011%
65	6.667	6.637	6.677	VV	378	5037	0.07%	0.011%
66	6.689	6.677	6.721	VV	260	5160	0.07%	0.011%
67	6.757	6.721	6.832	VV	669	23820	0.32%	0.050%
68	6.840	6.832	6.871	VV	278	4481	0.06%	0.009%
69	6.879	6.871	6.915	VV	186	4256	0.06%	0.009%
70	6.945	6.915	6.987	VV	257	6411	0.09%	0.013%
71	7.004	6.987	7.049	VV	222	3607	0.05%	0.008%
72	7.073	7.049	7.105	VV	345	5474	0.07%	0.011%
73	7.119	7.105	7.128	VV	186	1937	0.03%	0.004%
74	7.217	7.128	7.228	VV	341	12587	0.17%	0.026%
75	7.238	7.228	7.258	VV	223	3495	0.05%	0.007%
76	7.263	7.258	7.282	VV	180	2170	0.03%	0.005%
77	7.304	7.282	7.321	VV	360	5194	0.07%	0.011%
78	7.345	7.321	7.414	VV	420	10321	0.14%	0.022%
79	7.438	7.414	7.465	VV	529	7586	0.10%	0.016%
80	7.485	7.465	7.512	VV	247	4138	0.06%	0.009%
81	7.549	7.512	7.559	VV	182	2439	0.03%	0.005%
82	7.579	7.559	7.596	VV	163	2924	0.04%	0.006%
83	7.614	7.596	7.656	VV	416	6853	0.09%	0.014%
84	7.678	7.656	7.706	VV	1111	12704	0.17%	0.027%
85	7.715	7.706	7.721	VV	66	532	0.01%	0.001%
86	7.777	7.721	7.820	VV	183	5234	0.07%	0.011%
87	7.832	7.820	7.862	PV	95	1526	0.02%	0.003%
88	8.067	8.051	8.175	VV	2526	73065	0.99%	0.153%
89	8.186	8.175	8.238	VV	599	20092	0.27%	0.042%

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90	8.247	8.238	8.265	VV	470	6304	0.09%	0.013%
91	8.274	8.265	8.290	VV	390	5037	0.07%	0.011%
92	8.311	8.290	8.365	VV	470	14755	0.20%	0.031%
93	8.388	8.365	8.396	VV	485	6417	0.09%	0.013%
94	8.420	8.396	8.437	VV	973	15985	0.22%	0.033%
95	8.462	8.437	8.485	VV	896	19132	0.26%	0.040%
96	8.501	8.485	8.551	VV	771	20624	0.28%	0.043%
97	8.606	8.551	8.678	VV	1942	55303	0.75%	0.116%
98	8.695	8.678	8.770	VV	426	13027	0.18%	0.027%
99	8.902	8.883	8.965	VV	6139	138202	1.88%	0.289%
100	8.978	8.965	9.113	VV	2116	77382	1.05%	0.162%
101	9.148	9.113	9.165	VV	765	17378	0.24%	0.036%
102	9.190	9.165	9.225	VV	1355	30384	0.41%	0.063%
103	9.241	9.225	9.295	VV	711	22341	0.30%	0.047%
104	9.327	9.295	9.347	VV	818	15423	0.21%	0.032%
105	9.362	9.347	9.449	VV	551	15418	0.21%	0.032%
106	9.475	9.449	9.498	VV	573	9039	0.12%	0.019%
107	9.512	9.498	9.538	VV	434	6966	0.09%	0.015%
108	9.566	9.538	9.578	VV	261	3880	0.05%	0.008%
109	9.615	9.578	9.637	VV	530	9939	0.13%	0.021%
110	9.700	9.637	9.756	VV	4549	82633	1.12%	0.173%
111	9.776	9.756	9.808	VV	868	18171	0.25%	0.038%
112	9.818	9.808	9.825	VV	508	5077	0.07%	0.011%
113	9.848	9.825	9.889	VV	1372	27879	0.38%	0.058%
114	9.909	9.889	9.923	VV	681	10563	0.14%	0.022%
115	9.943	9.923	9.957	VV	2484	30190	0.41%	0.063%
116	9.980	9.957	10.011	VV	17174	236592	3.21%	0.494%
117	10.020	10.011	10.091	VV	2756	63971	0.87%	0.134%
118	10.124	10.091	10.141	VV	1673	34882	0.47%	0.073%
119	10.151	10.141	10.163	VV	1388	16605	0.23%	0.035%
120	10.181	10.163	10.198	VV	1794	27302	0.37%	0.057%
121	10.215	10.198	10.277	VV	1127	24148	0.33%	0.050%
122	10.290	10.277	10.363	VV	309	6174	0.08%	0.013%
123	10.384	10.363	10.411	PV	113	1736	0.02%	0.004%
124	10.450	10.411	10.480	PV	792	12979	0.18%	0.027%
125	10.558	10.480	10.570	VV	1265	25211	0.34%	0.053%
126	10.588	10.570	10.610	VV	1849	29328	0.40%	0.061%
127	10.627	10.610	10.676	VV	1229	20989	0.29%	0.044%
128	10.702	10.676	10.745	VV	1504	29879	0.41%	0.062%
129	10.767	10.745	10.825	VV	2610	61914	0.84%	0.129%
130	10.872	10.825	10.886	VV	1772	37765	0.51%	0.079%
131	10.910	10.886	10.947	VV	3058	60126	0.82%	0.126%
132	10.957	10.947	10.968	VV	599	6740	0.09%	0.014%
133	10.978	10.968	10.988	VV	560	5737	0.08%	0.012%
134	11.007	10.988	11.028	VV	1109	16527	0.22%	0.035%
135	11.047	11.028	11.062	VV	1165	16544	0.22%	0.035%
136	11.106	11.062	11.161	VV	77750	968781	13.16%	2.024%
137	11.184	11.161	11.262	VV	9422	163824	2.22%	0.342%
138	11.283	11.262	11.345	VV	597	18283	0.25%	0.038%
139	11.372	11.345	11.383	PV	661	9276	0.13%	0.019%
140	11.409	11.383	11.465	VV	5470	95581	1.30%	0.200%
141	11.509	11.465	11.527	VV	683	19800	0.27%	0.041%

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142	11.558	11.527	11.580	VV	820	17226	0.23%	0.036%
143	11.639	11.580	11.681	VV	5409	96725	1.31%	0.202%
144	11.714	11.681	11.735	VV	2038	31565	0.43%	0.066%
145	11.755	11.735	11.785	VV	1063	20060	0.27%	0.042%
146	11.807	11.785	11.841	PV	852	15307	0.21%	0.032%
147	11.877	11.841	11.903	VV	659703	7363370	100.00%	15.383%
148	11.913	11.903	11.929	VV	11359	127101	1.73%	0.266%
149	11.946	11.929	11.972	VV	12870	180052	2.45%	0.376%
150	11.980	11.972	11.997	VV	2646	34157	0.46%	0.071%
151	12.028	11.997	12.048	VV	16561	228798	3.11%	0.478%
152	12.062	12.048	12.078	VV	6984	85258	1.16%	0.178%
153	12.094	12.078	12.133	VV	8211	110375	1.50%	0.231%
154	12.185	12.133	12.211	VV	968	23898	0.32%	0.050%
155	12.240	12.211	12.257	VV	791	15915	0.22%	0.033%
156	12.282	12.257	12.360	VV	17326	276066	3.75%	0.577%
157	12.387	12.360	12.434	VV	6914	105463	1.43%	0.220%
158	12.444	12.434	12.470	VV	485	7042	0.10%	0.015%
159	12.532	12.470	12.555	VV	1180	25463	0.35%	0.053%
160	12.595	12.555	12.618	VV	1533	26957	0.37%	0.056%
161	12.639	12.618	12.685	VV	1518	44180	0.60%	0.092%
162	12.707	12.685	12.747	VV	2363	48744	0.66%	0.102%
163	12.773	12.747	12.796	VV	6158	85960	1.17%	0.180%
164	12.816	12.796	12.836	VV	6683	86932	1.18%	0.182%
165	12.854	12.836	12.863	VV	2450	32774	0.45%	0.068%
166	12.878	12.863	12.900	VV	3286	50920	0.69%	0.106%
167	12.932	12.900	12.985	VV	187993	2241536	30.44%	4.683%
168	13.001	12.985	13.050	VV	1516	35986	0.49%	0.075%
169	13.118	13.050	13.134	VV	5257	123523	1.68%	0.258%
170	13.151	13.134	13.200	VV	5669	108747	1.48%	0.227%
171	13.231	13.200	13.265	VV	137345	1624598	22.06%	3.394%
172	13.322	13.265	13.385	VV	481491	6128332	83.23%	12.803%
173	13.408	13.385	13.424	VV	5655	80649	1.10%	0.168%
174	13.439	13.424	13.466	VV	3819	61759	0.84%	0.129%
175	13.504	13.466	13.538	VV	7634	134343	1.82%	0.281%
176	13.584	13.538	13.610	VV	2116	50334	0.68%	0.105%
177	13.633	13.610	13.667	VV	3679	59406	0.81%	0.124%
178	13.695	13.667	13.761	VV	9169	156983	2.13%	0.328%
179	13.826	13.761	13.870	VV	25834	424288	5.76%	0.886%
180	13.891	13.870	13.907	VV	2526	35775	0.49%	0.075%
181	13.933	13.907	13.954	VV	16116	219310	2.98%	0.458%
182	13.972	13.954	13.997	VV	10521	151651	2.06%	0.317%
183	14.009	13.997	14.036	VV	3304	52424	0.71%	0.110%
184	14.076	14.036	14.086	VV	6376	123074	1.67%	0.257%
185	14.100	14.086	14.124	VV	8734	130241	1.77%	0.272%
186	14.144	14.124	14.191	VV	7248	126147	1.71%	0.264%
187	14.227	14.191	14.241	VV	1954	42360	0.58%	0.088%
188	14.261	14.241	14.285	VV	1740	38078	0.52%	0.080%
189	14.304	14.285	14.376	VV	1269	43497	0.59%	0.091%
190	14.414	14.376	14.441	PV	786	14896	0.20%	0.031%
191	14.530	14.441	14.548	VV	4417	151322	2.06%	0.316%
192	14.570	14.548	14.608	VV	9813	161608	2.19%	0.338%
193	14.638	14.608	14.655	VV	4968	88129	1.20%	0.184%
194	14.666	14.655	14.713	VV	3334	64731	0.88%	0.135%

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195	14.741	14.713	14.776	VV	11675	197125	2.68%	0.412%
196	14.803	14.776	14.834	VV	18554	300054	4.07%	0.627%
197	14.874	14.834	14.912	VV	11481	238815	3.24%	0.499%
198	14.928	14.912	14.942	VV	1602	25149	0.34%	0.053%
199	14.959	14.942	14.967	VV	1772	23085	0.31%	0.048%
200	14.991	14.967	15.051	VV	4204	96108	1.31%	0.201%
201	15.074	15.051	15.088	VV	2988	38759	0.53%	0.081%
202	15.118	15.088	15.138	VV	57815	818878	11.12%	1.711%
203	15.158	15.138	15.205	VV	69816	1037204	14.09%	2.167%
204	15.214	15.205	15.244	VV	2744	46274	0.63%	0.097%
205	15.280	15.244	15.336	VV	15369	298285	4.05%	0.623%
206	15.370	15.336	15.400	VV	4211	82897	1.13%	0.173%
207	15.428	15.400	15.446	VV	7275	104903	1.42%	0.219%
208	15.463	15.446	15.533	VV	5393	136900	1.86%	0.286%
209	15.567	15.533	15.643	VV	23605	571569	7.76%	1.194%
210	15.663	15.643	15.672	VV	2037	32121	0.44%	0.067%
211	15.701	15.672	15.725	VV	5249	103591	1.41%	0.216%
212	15.792	15.725	15.815	VV	17150	369787	5.02%	0.773%
213	15.831	15.815	15.859	VV	7457	126434	1.72%	0.264%
214	15.878	15.859	15.911	VV	5115	95310	1.29%	0.199%
215	15.954	15.911	15.998	VV	9770	275471	3.74%	0.576%
216	16.028	15.998	16.059	VV	4351	90457	1.23%	0.189%
217	16.073	16.059	16.098	VV	1345	22916	0.31%	0.048%
218	16.118	16.098	16.148	VV	3108	44480	0.60%	0.093%
219	16.174	16.148	16.183	VV	2151	27681	0.38%	0.058%
220	16.203	16.183	16.252	VV	5086	102481	1.39%	0.214%
221	16.267	16.252	16.283	VV	783	11638	0.16%	0.024%
222	16.295	16.283	16.314	VV	701	7578	0.10%	0.016%
223	16.330	16.314	16.345	VV	496	4216	0.06%	0.009%
224	16.391	16.345	16.411	PV	1384	23517	0.32%	0.049%
225	16.428	16.411	16.451	VV	1991	28196	0.38%	0.059%
226	16.474	16.451	16.488	VV	3086	44046	0.60%	0.092%
227	16.497	16.488	16.518	VV	2422	33364	0.45%	0.070%
228	16.540	16.518	16.557	VV	1681	32541	0.44%	0.068%
229	16.593	16.557	16.648	VV	8663	253106	3.44%	0.529%
230	16.683	16.648	16.747	VV	84336	1711375	23.24%	3.575%
231	16.759	16.747	16.788	VV	4030	67497	0.92%	0.141%
232	16.814	16.788	16.837	VV	10624	159391	2.16%	0.333%
233	16.849	16.837	16.896	VV	3468	66757	0.91%	0.139%
234	16.936	16.896	16.949	VV	2184	37829	0.51%	0.079%
235	17.005	16.949	17.036	VV	45983	741101	10.06%	1.548%
236	17.065	17.036	17.131	VV	50583	839140	11.40%	1.753%
237	17.165	17.131	17.196	VV	15212	272433	3.70%	0.569%
238	17.224	17.196	17.249	VV	3659	86182	1.17%	0.180%
239	17.271	17.249	17.285	VV	2954	52285	0.71%	0.109%
240	17.309	17.285	17.353	VV	4479	124267	1.69%	0.260%
241	17.367	17.353	17.388	VV	1489	18913	0.26%	0.040%
242	17.430	17.388	17.506	VV	7492	284318	3.86%	0.594%
243	17.566	17.506	17.579	VV	5173	147765	2.01%	0.309%
244	17.604	17.579	17.634	VV	9639	186523	2.53%	0.390%
245	17.656	17.634	17.669	VV	2868	47449	0.64%	0.099%
246	17.682	17.669	17.700	VV	2776	46667	0.63%	0.097%

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247	17.726	17.700	17.752	VV	5808	112015	1.52%	0.234%
248	17.765	17.752	17.808	VV	2126	41934	0.57%	0.088%
249	17.843	17.808	17.864	VV	1539	33790	0.46%	0.071%
250	17.878	17.864	17.923	VV	852	19791	0.27%	0.041%
251	17.937	17.923	17.958	VV	322	3654	0.05%	0.008%
252	18.044	17.958	18.098	PV	5255	181388	2.46%	0.379%
253	18.154	18.098	18.193	VV	3903	123728	1.68%	0.258%
254	18.221	18.193	18.256	VV	3621	101549	1.38%	0.212%
255	18.269	18.256	18.293	VV	2438	42929	0.58%	0.090%
256	18.307	18.293	18.322	VV	1391	19932	0.27%	0.042%
257	18.352	18.322	18.393	VV	10707	234393	3.18%	0.490%
258	18.445	18.393	18.515	VV	31789	961204	13.05%	2.008%
259	18.524	18.515	18.555	VV	4429	81084	1.10%	0.169%
260	18.576	18.555	18.590	VV	5534	88701	1.20%	0.185%
261	18.609	18.590	18.668	VV	6662	203600	2.77%	0.425%
262	18.698	18.668	18.756	VV	26996	484189	6.58%	1.012%
263	18.781	18.756	18.805	VV	3068	65293	0.89%	0.136%
264	18.835	18.805	18.855	VV	7766	153748	2.09%	0.321%
265	18.872	18.855	18.918	VV	6154	119998	1.63%	0.251%
266	18.937	18.918	18.960	VV	1117	19340	0.26%	0.040%
267	19.043	18.960	19.087	VV	1608	81257	1.10%	0.170%
268	19.179	19.087	19.194	PV	3642	117972	1.60%	0.246%
269	19.239	19.194	19.250	VV	8847	212597	2.89%	0.444%
270	19.275	19.250	19.330	VV	14096	405841	5.51%	0.848%
271	19.361	19.330	19.384	VV	11887	261574	3.55%	0.546%
272	19.400	19.384	19.484	VV	9338	244747	3.32%	0.511%
273	19.518	19.484	19.552	VV	3420	85084	1.16%	0.178%
274	19.570	19.552	19.605	VV	1125	21407	0.29%	0.045%
275	19.664	19.605	19.693	PV	1828	30062	0.41%	0.063%
276	19.735	19.693	19.758	VV	2605	64475	0.88%	0.135%
277	19.775	19.758	19.802	VV	2328	51362	0.70%	0.107%
278	19.868	19.802	19.905	VV	10708	331464	4.50%	0.692%
279	19.940	19.905	19.974	VV	11156	337907	4.59%	0.706%
280	20.008	19.974	20.068	VV	10102	480276	6.52%	1.003%
281	20.107	20.068	20.145	VV	14041	434002	5.89%	0.907%
282	20.170	20.145	20.208	VV	8294	245408	3.33%	0.513%
283	20.246	20.208	20.301	VV	12696	471253	6.40%	0.985%
284	20.313	20.301	20.326	VV	5858	84892	1.15%	0.177%
285	20.347	20.326	20.363	VV	6107	130460	1.77%	0.273%
286	20.386	20.363	20.470	VV	6275	320020	4.35%	0.669%
287	20.528	20.470	20.542	VV	4844	187078	2.54%	0.391%
288	20.563	20.542	20.598	VV	5023	153154	2.08%	0.320%
289	20.636	20.598	20.691	VV	5834	272001	3.69%	0.568%
290	20.766	20.691	20.794	VV	5712	300307	4.08%	0.627%
291	20.857	20.794	20.878	VV	5013	241494	3.28%	0.505%
292	20.945	20.878	20.968	VV	4912	261920	3.56%	0.547%
293	21.043	20.968	21.091	VV	4679	335531	4.56%	0.701%
294	21.141	21.091	21.212	VV	4742	306416	4.16%	0.640%
295	21.299	21.212	21.321	VV	4533	271999	3.69%	0.568%
296	21.373	21.321	21.426	VV	4473	268881	3.65%	0.562%
297	21.568	21.426	21.605	VV	4291	425061	5.77%	0.888%
298	21.691	21.605	21.796	VV	5236	523088	7.10%	1.093%
299	21.809	21.796	21.845	VV	3787	108767	1.48%	0.227%

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