

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102721\
 Data File : FF009209.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2021 20:54
 Sample : M4378-01 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.424	4.400	4.448	BH	116	1031	0.05%	0.003%
2	4.465	4.448	4.501	PH	435	4191	0.22%	0.011%
3	4.517	4.501	4.522	PH	135	832	0.04%	0.002%
4	4.527	4.522	4.537	PH	118	600	0.03%	0.002%
5	4.546	4.537	4.550	HH	115	521	0.03%	0.001%
6	4.554	4.550	4.584	HH	185	1040	0.05%	0.003%
7	4.588	4.584	4.595	PH	48	191	0.01%	0.000%
8	4.616	4.595	4.652	PH	516	4963	0.26%	0.013%
9	4.666	4.652	4.682	PH	156	620	0.03%	0.002%
10	4.686	4.682	4.707	PH	40	-195	-0.01%	-0.001%
11	4.720	4.707	4.738	PH	126	45	0.00%	0.000%
12	4.753	4.738	4.763	PH	41	-117	-0.01%	-0.000%
13	4.765	4.763	4.798	PH	24	-964	-0.05%	-0.002%
14	4.801	4.798	4.809	PH	-43	-438	-0.02%	-0.001%
15	4.831	4.809	4.867	PH	31	-1355	-0.07%	-0.003%
16	4.880	4.867	4.905	PH	67	-803	-0.04%	-0.002%
17	4.914	4.905	4.934	PH	-28	-1231	-0.06%	-0.003%
18	4.947	4.934	4.955	PH	35	-860	-0.04%	-0.002%
19	4.961	4.955	4.989	PH	12	-1199	-0.06%	-0.003%
20	4.992	4.989	4.999	PH	-66	-536	-0.03%	-0.001%
21	5.010	4.999	5.015	PH	-38	-766	-0.04%	-0.002%
22	5.023	5.015	5.050	PH	-60	-2128	-0.11%	-0.005%
23	5.060	5.050	5.089	PH	37	-1542	-0.08%	-0.004%
24	5.096	5.089	5.101	PH	-28	-651	-0.03%	-0.002%
25	5.108	5.101	5.124	PH	-67	-1443	-0.08%	-0.004%
26	5.128	5.124	5.136	PH	-55	-746	-0.04%	-0.002%
27	5.143	5.136	5.157	PH	-13	-1059	-0.06%	-0.003%
28	5.158	5.157	5.193	PH	-19	-2202	-0.11%	-0.006%
29	5.202	5.193	5.229	PH	65	-1180	-0.06%	-0.003%
30	5.234	5.229	5.240	PH	-35	-658	-0.03%	-0.002%
31	5.242	5.240	5.280	PH	-71	-3189	-0.17%	-0.008%
32	5.284	5.280	5.290	PH	-97	-905	-0.05%	-0.002%
33	5.298	5.290	5.308	PH	-36	-1218	-0.06%	-0.003%
34	5.328	5.308	5.351	PH	-10	-1916	-0.10%	-0.005%
35	5.358	5.351	5.378	PH	-70	-1899	-0.10%	-0.005%
36	5.398	5.378	5.413	PH	-38	-2513	-0.13%	-0.006%

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37	5.419	5.413	5.448	PH	-84	-2964	-0.15%	-0.008%
38	5.500	5.448	5.521	PH	206	-2993	-0.16%	-0.008%
39	5.527	5.521	5.564	PH	-56	-3149	-0.16%	-0.008%
40	5.572	5.564	5.606	PH	-91	-3818	-0.20%	-0.010%
41	5.610	5.606	5.650	PH	-107	-4486	-0.23%	-0.012%
42	5.656	5.650	5.662	PH	-118	-1214	-0.06%	-0.003%
43	5.666	5.662	5.672	PH	-139	-970	-0.05%	-0.002%
44	5.692	5.672	5.735	PH	-7	-4838	-0.25%	-0.012%
45	5.742	5.735	5.754	PH	-83	-1553	-0.08%	-0.004%
46	5.784	5.754	5.797	PH	1	-2754	-0.14%	-0.007%
47	5.800	5.797	5.836	PH	-85	-3166	-0.16%	-0.008%
48	5.843	5.836	5.860	PH	-64	-2330	-0.12%	-0.006%
49	5.867	5.860	5.878	PH	-106	-1937	-0.10%	-0.005%
50	5.889	5.878	5.905	PH	-148	-3059	-0.16%	-0.008%
51	5.909	5.905	5.944	PH	-64	-4823	-0.25%	-0.012%
52	5.952	5.944	5.987	PH	-178	-5382	-0.28%	-0.014%
53	5.991	5.987	5.997	PH	-153	-1176	-0.06%	-0.003%
54	6.005	5.997	6.011	PH	-162	-1731	-0.09%	-0.004%
55	6.036	6.011	6.044	PH	-175	-4074	-0.21%	-0.010%
56	6.050	6.044	6.054	PH	-111	-970	-0.05%	-0.002%
57	6.056	6.054	6.078	PH	-59	-1900	-0.10%	-0.005%
58	6.084	6.078	6.113	PH	-84	-3665	-0.19%	-0.009%
59	6.194	6.113	6.217	PH	108	-7444	-0.39%	-0.019%
60	6.222	6.217	6.237	PH	-123	-2124	-0.11%	-0.005%
61	6.262	6.237	6.276	PH	-104	-3868	-0.20%	-0.010%
62	6.300	6.276	6.320	PH	-123	-5112	-0.27%	-0.013%
63	6.327	6.320	6.352	PH	-79	-3022	-0.16%	-0.008%
64	6.361	6.352	6.376	PH	-94	-2511	-0.13%	-0.006%
65	6.410	6.376	6.442	PH	-65	-7695	-0.40%	-0.020%
66	6.445	6.442	6.466	PH	-149	-2622	-0.14%	-0.007%
67	6.482	6.466	6.542	PH	199	-6941	-0.36%	-0.018%
68	6.547	6.542	6.556	PH	-235	-2321	-0.12%	-0.006%
69	6.562	6.556	6.575	PH	-199	-3209	-0.17%	-0.008%
70	6.581	6.575	6.611	PH	-223	-5759	-0.30%	-0.015%
71	6.629	6.611	6.658	PH	-42	-6142	-0.32%	-0.016%
72	6.669	6.658	6.674	PH	-137	-2291	-0.12%	-0.006%
73	6.678	6.674	6.684	PH	-164	-1483	-0.08%	-0.004%
74	6.697	6.684	6.719	PH	-236	-5750	-0.30%	-0.015%
75	6.725	6.719	6.740	PH	-241	-3589	-0.19%	-0.009%
76	6.754	6.740	6.795	PH	-187	-9061	-0.47%	-0.023%
77	6.802	6.795	6.814	PH	-180	-2742	-0.14%	-0.007%
78	6.827	6.814	6.865	PH	-187	-8229	-0.43%	-0.021%
79	6.891	6.865	6.910	PH	-169	-6992	-0.36%	-0.018%
80	6.917	6.910	6.927	PH	-266	-2750	-0.14%	-0.007%
81	6.931	6.927	6.957	PH	-254	-4830	-0.25%	-0.012%
82	6.976	6.957	6.985	PH	-145	-3492	-0.18%	-0.009%
83	6.991	6.985	6.999	PH	-117	-1314	-0.07%	-0.003%
84	7.005	6.999	7.034	PH	-85	-3846	-0.20%	-0.010%
85	7.038	7.034	7.070	PH	-57	-3794	-0.20%	-0.010%
86	7.084	7.070	7.114	PH	-108	-4374	-0.23%	-0.011%
87	7.119	7.114	7.127	PH	-133	-1289	-0.07%	-0.003%
88	7.144	7.127	7.155	PH	-55	-2407	-0.13%	-0.006%
89	7.161	7.155	7.167	PH	-159	-1434	-0.07%	-0.004%

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90	7.179	7.167	7.238	PH	132	-5490	-0.29%	-0.014%
91	7.243	7.238	7.269	PH	-116	-2890	-0.15%	-0.007%
92	7.278	7.269	7.285	PH	-65	-1328	-0.07%	-0.003%
93	7.291	7.285	7.310	PH	-108	-2422	-0.13%	-0.006%
94	7.317	7.310	7.333	PH	-145	-2865	-0.15%	-0.007%
95	7.408	7.333	7.434	PH	175	-7797	-0.41%	-0.020%
96	7.442	7.434	7.450	PH	-130	-1507	-0.08%	-0.004%
97	7.459	7.450	7.481	PH	-87	-2668	-0.14%	-0.007%
98	7.484	7.481	7.488	PH	-151	-798	-0.04%	-0.002%
99	7.494	7.488	7.510	PH	-148	-2431	-0.13%	-0.006%
100	7.513	7.510	7.522	PH	-175	-1485	-0.08%	-0.004%
101	7.551	7.522	7.561	PH	-83	-3407	-0.18%	-0.009%
102	7.585	7.561	7.600	PH	-44	-2265	-0.12%	-0.006%
103	7.608	7.600	7.652	PH	-41	-4651	-0.24%	-0.012%
104	7.659	7.652	7.665	PH	-160	-1350	-0.07%	-0.003%
105	7.669	7.665	7.675	PH	-127	-950	-0.05%	-0.002%
106	7.702	7.675	7.709	PH	-8	-1939	-0.10%	-0.005%
107	7.711	7.709	7.775	PH	-108	-5628	-0.29%	-0.014%
108	7.799	7.775	7.808	PH	-52	-2853	-0.15%	-0.007%
109	7.857	7.808	7.874	PH	47	-2341	-0.12%	-0.006%
110	7.884	7.874	7.899	PH	-53	-1114	-0.06%	-0.003%
111	7.907	7.899	7.919	PH	-46	-1164	-0.06%	-0.003%
112	7.923	7.919	7.954	PH	35	-2062	-0.11%	-0.005%
113	7.969	7.954	7.995	PH	-4	-1209	-0.06%	-0.003%
114	8.022	7.995	8.050	PH	188	568	0.03%	0.001%
115	8.095	8.050	8.125	PH	446	4177	0.22%	0.011%
116	8.133	8.125	8.144	PH	111	663	0.03%	0.002%
117	8.156	8.144	8.200	PH	165	2964	0.15%	0.008%
118	8.218	8.200	8.227	HH	206	2406	0.13%	0.006%
119	8.241	8.227	8.252	HH	286	3123	0.16%	0.008%
120	8.275	8.252	8.314	HH	793	15210	0.79%	0.039%
121	8.323	8.314	8.379	HH	273	6627	0.35%	0.017%
122	8.388	8.379	8.425	HH	219	4795	0.25%	0.012%
123	8.444	8.425	8.479	HH	419	6159	0.32%	0.016%
124	8.496	8.479	8.512	HH	240	2763	0.14%	0.007%
125	8.522	8.512	8.534	HH	194	1881	0.10%	0.005%
126	8.549	8.534	8.595	HH	130	3141	0.16%	0.008%
127	8.633	8.595	8.649	PH	270	3606	0.19%	0.009%
128	8.682	8.649	8.717	HH	367	9999	0.52%	0.026%
129	8.738	8.717	8.754	HH	472	8125	0.42%	0.021%
130	8.765	8.754	8.785	HH	404	6544	0.34%	0.017%
131	8.808	8.785	8.837	HH	1476	23017	1.20%	0.059%
132	8.858	8.837	8.877	HH	448	8330	0.43%	0.021%
133	8.893	8.877	8.908	HH	393	5996	0.31%	0.015%
134	8.930	8.908	8.950	HH	466	9864	0.51%	0.025%
135	8.960	8.950	8.972	HH	459	5839	0.30%	0.015%
136	8.995	8.972	9.067	HH	1062	34713	1.81%	0.089%
137	9.095	9.067	9.127	HH	2000	38274	1.99%	0.098%
138	9.139	9.127	9.160	HH	804	13572	0.71%	0.035%
139	9.174	9.160	9.232	HH	645	20678	1.08%	0.053%
140	9.254	9.232	9.274	HH	680	12273	0.64%	0.032%
141	9.313	9.274	9.355	HH	515	21173	1.10%	0.054%

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142	9.388	9.355	9.417	HH	618	17751	0.92%	0.046%
143	9.424	9.417	9.439	HH	470	5322	0.28%	0.014%
144	9.468	9.439	9.492	HH	954	21703	1.13%	0.056%
145	9.494	9.492	9.520	HH	777	11172	0.58%	0.029%
146	9.548	9.520	9.577	HH	999	24905	1.30%	0.064%
147	9.599	9.577	9.614	HH	800	14604	0.76%	0.038%
148	9.628	9.614	9.640	HH	742	10010	0.52%	0.026%
149	9.650	9.640	9.694	HH	771	18780	0.98%	0.048%
150	9.707	9.694	9.740	HH	688	15653	0.82%	0.040%
151	9.750	9.740	9.768	HH	541	7714	0.40%	0.020%
152	9.825	9.768	9.850	HH	920	34310	1.79%	0.088%
153	9.871	9.850	9.923	HH	2975	59756	3.11%	0.154%
154	9.939	9.923	9.955	HH	844	14852	0.77%	0.038%
155	9.979	9.955	10.025	HH	839	27898	1.45%	0.072%
156	10.050	10.025	10.064	HH	740	14853	0.77%	0.038%
157	10.070	10.064	10.132	HH	688	23666	1.23%	0.061%
158	10.148	10.132	10.172	HH	680	13567	0.71%	0.035%
159	10.215	10.172	10.228	HH	1116	24259	1.26%	0.062%
160	10.259	10.228	10.287	HH	2324	47717	2.49%	0.123%
161	10.316	10.287	10.332	HH	1096	25181	1.31%	0.065%
162	10.347	10.332	10.380	HH	1246	27830	1.45%	0.072%
163	10.404	10.380	10.437	HH	1174	31723	1.65%	0.082%
164	10.497	10.437	10.505	HH	943	33447	1.74%	0.086%
165	10.538	10.505	10.567	HH	1186	37882	1.97%	0.097%
166	10.607	10.567	10.650	HH	3989	90783	4.73%	0.234%
167	10.679	10.650	10.767	HH	3532	114224	5.95%	0.294%
168	10.781	10.767	10.794	HH	1005	15544	0.81%	0.040%
169	10.806	10.794	10.819	HH	1023	14997	0.78%	0.039%
170	10.848	10.819	10.860	HH	1154	27303	1.42%	0.070%
171	10.883	10.860	10.912	HH	2965	63275	3.30%	0.163%
172	10.925	10.912	10.970	HH	1684	56321	2.93%	0.145%
173	11.000	10.970	11.042	HH	1865	65780	3.43%	0.169%
174	11.057	11.042	11.077	HH	1574	28992	1.51%	0.075%
175	11.089	11.077	11.104	HH	1375	20714	1.08%	0.053%
176	11.113	11.104	11.132	HH	1429	22518	1.17%	0.058%
177	11.172	11.132	11.207	HH	1459	59001	3.07%	0.152%
178	11.248	11.207	11.259	HH	1459	41413	2.16%	0.107%
179	11.308	11.259	11.365	HH	4871	135527	7.06%	0.349%
180	11.399	11.365	11.445	HH	3865	105919	5.52%	0.272%
181	11.469	11.445	11.486	HH	1628	37559	1.96%	0.097%
182	11.503	11.486	11.534	HH	2032	48707	2.54%	0.125%
183	11.608	11.534	11.649	HH	2012	124085	6.46%	0.319%
184	11.710	11.649	11.730	HH	2706	107432	5.60%	0.276%
185	11.742	11.730	11.769	HH	2281	48698	2.54%	0.125%
186	11.792	11.769	11.811	HH	2694	57428	2.99%	0.148%
187	11.826	11.811	11.843	HH	2601	45526	2.37%	0.117%
188	11.860	11.843	11.905	HH	2640	81115	4.23%	0.209%
189	11.976	11.905	12.009	HH	6098	192601	10.03%	0.495%
190	12.029	12.009	12.066	HH	2881	90140	4.70%	0.232%
191	12.079	12.066	12.138	HH	2764	108268	5.64%	0.279%
192	12.179	12.138	12.195	HH	2653	84975	4.43%	0.219%
193	12.217	12.195	12.227	HH	2919	51697	2.69%	0.133%
194	12.249	12.227	12.280	HH	3195	94715	4.93%	0.244%

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195	12.289	12.280	12.304	HH	2868	39523	2.06%	0.102%
196	12.315	12.304	12.334	HH	2875	50209	2.62%	0.129%
197	12.357	12.334	12.372	HH	3333	70126	3.65%	0.180%
198	12.388	12.372	12.425	HH	3696	104588	5.45%	0.269%
199	12.443	12.425	12.456	HH	3288	57754	3.01%	0.149%
200	12.474	12.456	12.515	HH	3327	110527	5.76%	0.284%
201	12.543	12.515	12.555	HH	3480	78345	4.08%	0.202%
202	12.578	12.555	12.592	HH	4104	82209	4.28%	0.211%
203	12.615	12.592	12.662	HH	7975	206382	10.75%	0.531%
204	12.697	12.662	12.812	HH	8090	397982	20.73%	1.024%
205	12.842	12.812	12.850	HH	3842	85863	4.47%	0.221%
206	12.872	12.850	12.920	HH	4573	180715	9.41%	0.465%
207	12.939	12.920	12.958	HH	4533	96006	5.00%	0.247%
208	12.996	12.958	13.046	HH	8075	298889	15.57%	0.769%
209	13.061	13.046	13.077	HH	5307	94179	4.91%	0.242%
210	13.109	13.077	13.145	HH	5907	210194	10.95%	0.541%
211	13.168	13.145	13.201	HH	5058	162797	8.48%	0.419%
212	13.226	13.201	13.255	HH	8534	204062	10.63%	0.525%
213	13.279	13.255	13.316	HH	6061	208576	10.86%	0.537%
214	13.323	13.316	13.350	HH	5674	111696	5.82%	0.287%
215	13.357	13.350	13.374	HH	5237	72255	3.76%	0.186%
216	13.394	13.374	13.418	HH	5631	143748	7.49%	0.370%
217	13.458	13.418	13.480	HH	7370	234434	12.21%	0.603%
218	13.505	13.480	13.525	HH	6660	172333	8.98%	0.443%
219	13.534	13.525	13.552	HH	6330	98952	5.15%	0.255%
220	13.575	13.552	13.590	HH	6952	149621	7.79%	0.385%
221	13.606	13.590	13.629	HH	7034	155847	8.12%	0.401%
222	13.652	13.629	13.685	HH	8196	242500	12.63%	0.624%
223	13.723	13.685	13.762	HH	7505	322336	16.79%	0.829%
224	13.776	13.762	13.787	HH	7109	103882	5.41%	0.267%
225	13.811	13.787	13.851	HH	10360	318436	16.59%	0.819%
226	13.869	13.851	13.885	HH	8415	163692	8.53%	0.421%
227	13.900	13.885	13.920	HH	8368	168681	8.79%	0.434%
228	13.963	13.920	13.982	HH	7813	280602	14.62%	0.722%
229	13.993	13.982	14.000	HH	7703	83130	4.33%	0.214%
230	14.043	14.000	14.070	HH	10523	382210	19.91%	0.983%
231	14.104	14.070	14.124	HH	9103	282260	14.70%	0.726%
232	14.144	14.124	14.159	HH	9073	182536	9.51%	0.470%
233	14.174	14.159	14.184	HH	9427	135936	7.08%	0.350%
234	14.221	14.184	14.267	HH	10405	482921	25.16%	1.242%
235	14.281	14.267	14.305	HH	9466	213550	11.12%	0.549%
236	14.335	14.305	14.350	HH	10212	259298	13.51%	0.667%
237	14.373	14.350	14.397	HH	12181	293097	15.27%	0.754%
238	14.443	14.397	14.459	HH	11158	386322	20.12%	0.994%
239	14.473	14.459	14.485	HH	10947	168747	8.79%	0.434%
240	14.501	14.485	14.544	HH	11796	378422	19.71%	0.973%
241	14.575	14.544	14.617	HH	12657	505615	26.34%	1.301%
242	14.628	14.617	14.675	HH	12044	410624	21.39%	1.056%
243	14.709	14.675	14.742	HH	35406	775614	40.40%	1.995%
244	14.766	14.742	14.787	HH	12829	330357	17.21%	0.850%
245	14.803	14.787	14.826	HH	12867	284445	14.82%	0.732%
246	14.842	14.826	14.854	HH	12246	205134	10.69%	0.528%

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247	14.883	14.854	14.891	HH	12661	274966	14.32%	0.707%
248	14.914	14.891	14.939	HH	16209	401425	20.91%	1.033%
249	14.963	14.939	14.985	HH	14041	377105	19.64%	0.970%
250	14.990	14.985	15.007	HH	13678	174995	9.12%	0.450%
251	15.018	15.007	15.032	HH	13463	200125	10.42%	0.515%
252	15.050	15.032	15.080	HH	13770	379439	19.76%	0.976%
253	15.106	15.080	15.144	HH	15664	552148	28.76%	1.420%
254	15.165	15.144	15.207	HH	14578	542979	28.28%	1.397%
255	15.227	15.207	15.235	HH	14418	236424	12.32%	0.608%
256	15.249	15.235	15.270	HH	14547	305904	15.93%	0.787%
257	15.299	15.270	15.329	HH	20180	606683	31.60%	1.561%
258	15.339	15.329	15.398	HH	16802	652313	33.98%	1.678%
259	15.432	15.398	15.446	HH	17807	464833	24.21%	1.196%
260	15.456	15.446	15.467	HH	17229	218286	11.37%	0.562%
261	15.474	15.467	15.504	HH	17305	364060	18.96%	0.937%
262	15.520	15.504	15.530	HH	16323	256036	13.34%	0.659%
263	15.544	15.530	15.566	HH	16182	345307	17.99%	0.888%
264	15.580	15.566	15.594	HH	16232	264675	13.79%	0.681%
265	15.612	15.594	15.641	HH	18339	493930	25.73%	1.271%
266	15.663	15.641	15.679	HH	17328	386451	20.13%	0.994%
267	15.697	15.679	15.710	HH	17443	325380	16.95%	0.837%
268	15.740	15.710	15.791	HH	18268	861513	44.88%	2.216%
269	15.825	15.791	15.842	HH	18151	536564	27.95%	1.380%
270	15.864	15.842	15.884	HH	18225	450382	23.46%	1.159%
271	15.932	15.884	15.950	HH	20973	756228	39.39%	1.945%
272	15.971	15.950	16.004	HH	20887	645258	33.61%	1.660%
273	16.032	16.004	16.055	HH	19399	587958	30.63%	1.512%
274	16.064	16.055	16.074	HH	19283	212344	11.06%	0.546%
275	16.104	16.074	16.120	HH	22026	586428	30.55%	1.509%
276	16.131	16.120	16.144	HH	21872	302357	15.75%	0.778%
277	16.154	16.144	16.190	HH	21670	581733	30.30%	1.496%
278	16.245	16.190	16.280	HH	23292	1194385	62.22%	3.072%
279	16.310	16.280	16.345	HH	23453	869211	45.28%	2.236%
280	16.371	16.345	16.387	HH	22623	568525	29.61%	1.462%
281	16.412	16.387	16.426	HH	25391	567553	29.56%	1.460%
282	16.441	16.426	16.485	HH	25073	855139	44.54%	2.200%
283	16.575	16.485	16.610	HH	28022	1919767	100.00%	4.938%
284	16.629	16.610	16.669	HH	26460	907465	47.27%	2.334%
285	16.693	16.669	16.708	HH	25876	602309	31.37%	1.549%
286	16.756	16.708	16.805	HH	27686	1533876	79.90%	3.946%
287	16.826	16.805	16.833	HH	26237	431718	22.49%	1.111%
288	16.878	16.833	16.896	HH	31354	1070387	55.76%	2.753%
289	16.928	16.896	16.950	HHA	46387	1167057	60.79%	3.002%
Sum of corrected areas:						38874381		

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