

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060319\
 Data File : FF004698.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2019 17:58
 Sample : K2641-21
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.420	4.392	4.445	BH	4487	31826	0.13%	0.006%
2	4.463	4.445	4.477	PH	1847	8107	0.03%	0.001%
3	4.491	4.477	4.515	PH	883	90	0.00%	0.000%
4	4.519	4.515	4.535	PH	-567	-8050	-0.03%	-0.001%
5	4.547	4.535	4.552	PH	-432	-5259	-0.02%	-0.001%
6	4.569	4.552	4.607	PH	2330	20640	0.08%	0.004%
7	4.637	4.607	4.661	PH	9676	124448	0.51%	0.022%
8	4.675	4.661	4.692	HH	4486	42517	0.17%	0.007%
9	4.705	4.692	4.718	HH	1625	14281	0.06%	0.002%
10	4.729	4.718	4.741	HH	926	9064	0.04%	0.002%
11	4.754	4.741	4.767	HH	1884	14279	0.06%	0.002%
12	4.776	4.767	4.780	HH	322	1692	0.01%	0.000%
13	4.797	4.780	4.814	HH	1614	13923	0.06%	0.002%
14	4.833	4.814	4.857	PH	3200	31199	0.13%	0.005%
15	4.876	4.857	4.883	PH	1535	12168	0.05%	0.002%
16	4.897	4.883	4.922	HH	3534	32495	0.13%	0.006%
17	4.949	4.922	4.958	PH	593	529	0.00%	0.000%
18	4.974	4.958	5.001	HH	774	8768	0.04%	0.002%
19	5.033	5.001	5.039	PH	1107	3987	0.02%	0.001%
20	5.063	5.039	5.088	HH	2540	41853	0.17%	0.007%
21	5.115	5.088	5.129	PH	2401	32821	0.13%	0.006%
22	5.143	5.129	5.154	HH	3569	31962	0.13%	0.006%
23	5.164	5.154	5.182	HH	3478	33995	0.14%	0.006%
24	5.193	5.182	5.209	HH	1273	7549	0.03%	0.001%
25	5.231	5.209	5.247	PH	2347	23958	0.10%	0.004%
26	5.280	5.247	5.307	HH	2878	58551	0.24%	0.010%
27	5.331	5.307	5.340	HH	2161	31387	0.13%	0.005%
28	5.354	5.340	5.368	HH	4694	46061	0.19%	0.008%
29	5.381	5.368	5.397	HH	2431	27542	0.11%	0.005%
30	5.411	5.397	5.437	HH	2220	25037	0.10%	0.004%
31	5.462	5.437	5.477	PH	11424	121434	0.50%	0.021%
32	5.492	5.477	5.507	HH	7557	91995	0.38%	0.016%
33	5.520	5.507	5.573	HH	4706	77951	0.32%	0.014%
34	5.592	5.573	5.606	HH	900	13738	0.06%	0.002%
35	5.612	5.606	5.628	HH	595	6492	0.03%	0.001%
36	5.649	5.628	5.684	HH	9106	119709	0.49%	0.021%

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37	5.695	5.684	5.703	HH	2133	19823	0.08%	0.003%
38	5.727	5.703	5.735	HH	7671	92860	0.38%	0.016%
39	5.764	5.735	5.784	HH	13303	248531	1.02%	0.043%
40	5.798	5.784	5.821	HH	5795	94965	0.39%	0.017%
41	5.835	5.821	5.850	HH	4058	52319	0.21%	0.009%
42	5.867	5.850	5.897	HH	3139	61432	0.25%	0.011%
43	5.917	5.897	5.939	HH	3759	50631	0.21%	0.009%
44	5.965	5.939	5.988	HH	4571	93059	0.38%	0.016%
45	6.013	5.988	6.038	HH	109850	1054550	4.31%	0.184%
46	6.061	6.038	6.083	HH	8501	120029	0.49%	0.021%
47	6.105	6.083	6.130	HH	5559	98493	0.40%	0.017%
48	6.160	6.130	6.177	HH	6467	121518	0.50%	0.021%
49	6.192	6.177	6.197	HH	4642	45989	0.19%	0.008%
50	6.201	6.197	6.216	HH	4644	44476	0.18%	0.008%
51	6.230	6.216	6.241	HH	4477	56847	0.23%	0.010%
52	6.254	6.241	6.268	HH	4287	65422	0.27%	0.011%
53	6.284	6.268	6.304	HH	6042	94543	0.39%	0.017%
54	6.325	6.304	6.343	HH	4679	81747	0.33%	0.014%
55	6.380	6.343	6.391	HH	6534	142450	0.58%	0.025%
56	6.399	6.391	6.417	HH	6205	82857	0.34%	0.014%
57	6.444	6.417	6.493	HH	15891	288631	1.18%	0.050%
58	6.507	6.493	6.517	HH	3238	42073	0.17%	0.007%
59	6.539	6.517	6.549	HH	4019	66312	0.27%	0.012%
60	6.562	6.549	6.574	HH	5226	68787	0.28%	0.012%
61	6.593	6.574	6.613	HH	12809	179462	0.73%	0.031%
62	6.641	6.613	6.659	HH	9562	175411	0.72%	0.031%
63	6.666	6.659	6.682	HH	3972	46755	0.19%	0.008%
64	6.724	6.682	6.741	HH	7493	162475	0.66%	0.028%
65	6.766	6.741	6.804	HH	11516	280649	1.15%	0.049%
66	6.825	6.804	6.834	HH	8014	132528	0.54%	0.023%
67	6.848	6.834	6.869	HH	14365	200509	0.82%	0.035%
68	6.883	6.869	6.897	HH	7118	104652	0.43%	0.018%
69	6.913	6.897	6.930	HH	8295	139831	0.57%	0.024%
70	6.947	6.930	6.955	HH	9614	126215	0.52%	0.022%
71	6.974	6.955	6.990	HH	13009	217086	0.89%	0.038%
72	7.006	6.990	7.035	HH	12851	269506	1.10%	0.047%
73	7.071	7.035	7.094	HH	126279	1453515	5.94%	0.254%
74	7.105	7.094	7.115	HH	10499	123805	0.51%	0.022%
75	7.120	7.115	7.132	HH	9536	87001	0.36%	0.015%
76	7.149	7.132	7.184	HH	17396	374819	1.53%	0.065%
77	7.206	7.184	7.232	HH	139795	1430374	5.84%	0.250%
78	7.250	7.232	7.267	HH	7848	138205	0.56%	0.024%
79	7.275	7.267	7.287	HH	5970	67066	0.27%	0.012%
80	7.298	7.287	7.311	HH	5860	79283	0.32%	0.014%
81	7.370	7.311	7.400	HH	22097	554361	2.26%	0.097%
82	7.419	7.400	7.435	HH	8195	154773	0.63%	0.027%
83	7.446	7.435	7.477	HH	7989	178099	0.73%	0.031%
84	7.501	7.477	7.519	HH	6399	148025	0.60%	0.026%
85	7.545	7.519	7.579	HH	13539	327802	1.34%	0.057%
86	7.597	7.579	7.616	HH	8234	145519	0.59%	0.025%
87	7.664	7.616	7.677	HH	8067	234119	0.96%	0.041%
88	7.687	7.677	7.692	HH	7387	65893	0.27%	0.012%
89	7.706	7.692	7.723	HH	8781	144037	0.59%	0.025%

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90	7.737	7.723	7.747	HH	7350	98895	0.40%	0.017%
91	7.761	7.747	7.770	HH	7955	101680	0.42%	0.018%
92	7.795	7.770	7.817	HH	46278	606663	2.48%	0.106%
93	7.825	7.817	7.839	HH	11628	143133	0.58%	0.025%
94	7.845	7.839	7.867	HH	9753	143300	0.59%	0.025%
95	7.894	7.867	7.914	HH	14566	276375	1.13%	0.048%
96	7.953	7.914	7.989	HH	34778	840872	3.43%	0.147%
97	7.994	7.989	8.011	HH	16126	190722	0.78%	0.033%
98	8.025	8.011	8.032	HH	17480	189209	0.77%	0.033%
99	8.052	8.032	8.057	HH	71206	711361	2.91%	0.124%
100	8.064	8.057	8.085	HH	74920	802235	3.28%	0.140%
101	8.092	8.085	8.108	HH	15456	166861	0.68%	0.029%
102	8.124	8.108	8.138	HH	13051	199470	0.81%	0.035%
103	8.170	8.138	8.185	HH	149053	1761518	7.19%	0.308%
104	8.198	8.185	8.213	HH	95200	1009861	4.12%	0.176%
105	8.224	8.213	8.271	HH	39275	766124	3.13%	0.134%
106	8.301	8.271	8.313	HH	77776	935772	3.82%	0.163%
107	8.331	8.313	8.337	HH	57742	701386	2.86%	0.123%
108	8.355	8.337	8.389	HH	132469	1857912	7.59%	0.325%
109	8.407	8.389	8.423	HH	19899	321530	1.31%	0.056%
110	8.444	8.423	8.479	HH	46366	735600	3.00%	0.129%
111	8.491	8.479	8.507	HH	12186	177021	0.72%	0.031%
112	8.529	8.507	8.554	HH	10311	259487	1.06%	0.045%
113	8.569	8.554	8.579	HH	8524	120695	0.49%	0.021%
114	8.600	8.579	8.624	HH	22603	388555	1.59%	0.068%
115	8.652	8.624	8.675	HH	342335	3602409	14.71%	0.629%
116	8.694	8.675	8.739	HH	43373	817951	3.34%	0.143%
117	8.768	8.739	8.800	HH	27941	747466	3.05%	0.131%
118	8.812	8.800	8.827	HH	17774	242774	0.99%	0.042%
119	8.839	8.827	8.854	HH	15367	227766	0.93%	0.040%
120	8.891	8.854	8.905	HH	58281	938794	3.83%	0.164%
121	8.924	8.905	8.947	HH	196889	2171490	8.87%	0.379%
122	8.962	8.947	8.978	HH	23898	347669	1.42%	0.061%
123	9.014	8.978	9.032	HH	29176	647605	2.65%	0.113%
124	9.061	9.032	9.081	HH	55110	837140	3.42%	0.146%
125	9.101	9.081	9.139	HH	62743	1009990	4.13%	0.176%
126	9.158	9.139	9.186	HH	24490	479192	1.96%	0.084%
127	9.218	9.186	9.234	HH	59748	875071	3.57%	0.153%
128	9.249	9.234	9.268	HH	49985	603561	2.47%	0.105%
129	9.301	9.268	9.319	HH	43228	731204	2.99%	0.128%
130	9.334	9.319	9.338	HH	27346	261984	1.07%	0.046%
131	9.355	9.338	9.375	HH	55571	773199	3.16%	0.135%
132	9.395	9.375	9.412	HH	39047	557855	2.28%	0.097%
133	9.440	9.412	9.492	HH	444332	5481931	22.39%	0.958%
134	9.517	9.492	9.545	HH	57305	1059360	4.33%	0.185%
135	9.559	9.545	9.568	HH	40468	457421	1.87%	0.080%
136	9.587	9.568	9.604	HH	81600	1197045	4.89%	0.209%
137	9.614	9.604	9.629	HH	42348	509610	2.08%	0.089%
138	9.648	9.629	9.670	HH	60708	891219	3.64%	0.156%
139	9.697	9.670	9.731	HH	33015	762396	3.11%	0.133%
140	9.758	9.731	9.783	HH	79482	1223405	5.00%	0.214%
141	9.807	9.783	9.827	HH	25932	597092	2.44%	0.104%

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142	9.859	9.827	9.901	HH	96841	2025736	8.27%	0.354%
143	9.921	9.901	9.939	HH	28831	485807	1.98%	0.085%
144	9.957	9.939	9.981	HH	21161	430416	1.76%	0.075%
145	10.021	9.981	10.047	HH	24534	693451	2.83%	0.121%
146	10.058	10.047	10.079	HH	16591	263187	1.07%	0.046%
147	10.125	10.079	10.164	HH	23740	809262	3.31%	0.141%
148	10.184	10.164	10.217	HH	31935	746786	3.05%	0.130%
149	10.236	10.217	10.260	HH	30688	589420	2.41%	0.103%
150	10.293	10.260	10.301	HH	42875	736786	3.01%	0.129%
151	10.321	10.301	10.343	HH	134248	1893464	7.73%	0.331%
152	10.362	10.343	10.398	HH	89534	1383303	5.65%	0.242%
153	10.439	10.398	10.474	HH	93850	1962120	8.01%	0.343%
154	10.493	10.474	10.547	HH	40209	1339827	5.47%	0.234%
155	10.609	10.547	10.623	HH	64982	1725556	7.05%	0.301%
156	10.647	10.623	10.685	HH	132587	2467699	10.08%	0.431%
157	10.717	10.685	10.729	HH	31047	681169	2.78%	0.119%
158	10.747	10.729	10.765	HH	40767	694673	2.84%	0.121%
159	10.781	10.765	10.797	HH	26802	460502	1.88%	0.080%
160	10.814	10.797	10.821	HH	36503	438304	1.79%	0.077%
161	10.859	10.821	10.893	HH	1416196	17966370	73.38%	3.139%
162	10.927	10.893	10.966	HH	640246	7752912	31.67%	1.354%
163	10.972	10.966	10.985	HH	28681	322302	1.32%	0.056%
164	10.999	10.985	11.010	HH	29422	415612	1.70%	0.073%
165	11.014	11.010	11.040	HH	28480	475465	1.94%	0.083%
166	11.054	11.040	11.073	HH	26911	474575	1.94%	0.083%
167	11.091	11.073	11.110	HH	28888	533137	2.18%	0.093%
168	11.134	11.110	11.176	HH	106165	2070490	8.46%	0.362%
169	11.203	11.176	11.223	HH	44158	1021104	4.17%	0.178%
170	11.240	11.223	11.261	HH	52468	941512	3.85%	0.164%
171	11.277	11.261	11.284	HH	38288	475694	1.94%	0.083%
172	11.290	11.284	11.304	HH	38220	452614	1.85%	0.079%
173	11.336	11.304	11.351	HH	50805	1202658	4.91%	0.210%
174	11.374	11.351	11.417	HH	103251	2328553	9.51%	0.407%
175	11.442	11.417	11.467	HH	53501	1160850	4.74%	0.203%
176	11.500	11.467	11.521	HH	83966	1583642	6.47%	0.277%
177	11.543	11.521	11.561	HH	38394	804146	3.28%	0.140%
178	11.572	11.561	11.585	HH	30093	411679	1.68%	0.072%
179	11.602	11.585	11.619	HH	36543	637767	2.60%	0.111%
180	11.654	11.619	11.669	HH	275874	3824458	15.62%	0.668%
181	11.686	11.669	11.722	HH	358963	4413213	18.03%	0.771%
182	11.773	11.722	11.789	HH	400023	6737464	27.52%	1.177%
183	11.803	11.789	11.817	HH	197325	2386464	9.75%	0.417%
184	11.834	11.817	11.859	HH	286118	3727818	15.23%	0.651%
185	11.872	11.859	11.881	HH	34609	421395	1.72%	0.074%
186	11.902	11.881	11.926	HH	51927	1112522	4.54%	0.194%
187	11.953	11.926	11.959	HH	42041	747809	3.05%	0.131%
188	11.969	11.959	11.987	HH	42740	697864	2.85%	0.122%
189	12.015	11.987	12.031	HH	74177	1410990	5.76%	0.247%
190	12.053	12.031	12.075	HH	52910	1229353	5.02%	0.215%
191	12.086	12.075	12.097	HH	36318	459550	1.88%	0.080%
192	12.123	12.097	12.142	HH	162456	2371438	9.69%	0.414%
193	12.155	12.142	12.169	HH	60021	849165	3.47%	0.148%
194	12.187	12.169	12.201	HH	64875	1053659	4.30%	0.184%

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195	12.220	12.201	12.249	HH	100445	1799690	7.35% 0.314%
196	12.269	12.249	12.286	HH	59693	1070809	4.37% 0.187%
197	12.302	12.286	12.318	HH	55746	903558	3.69% 0.158%
198	12.333	12.318	12.343	HH	48811	658607	2.69% 0.115%
199	12.374	12.343	12.386	HH	65733	1421404	5.81% 0.248%
200	12.399	12.386	12.424	HH	69865	1309019	5.35% 0.229%
201	12.445	12.424	12.487	HH	113219	2698112	11.02% 0.471%
202	12.525	12.487	12.537	HH	73627	1674560	6.84% 0.293%
203	12.561	12.537	12.581	HH	220624	3682392	15.04% 0.643%
204	12.598	12.581	12.619	HH	122031	2399185	9.80% 0.419%
205	12.630	12.619	12.650	HH	98299	1669900	6.82% 0.292%
206	12.696	12.650	12.724	HH	1611615	24483763	100.00% 4.277%
207	12.740	12.724	12.755	HH	51732	861873	3.52% 0.151%
208	12.773	12.755	12.789	HH	57937	1008740	4.12% 0.176%
209	12.811	12.789	12.825	HH	103021	1681098	6.87% 0.294%
210	12.838	12.825	12.847	HH	89895	1103816	4.51% 0.193%
211	12.862	12.847	12.880	HH	122840	1857900	7.59% 0.325%
212	12.894	12.880	12.907	HH	89884	1307375	5.34% 0.228%
213	12.913	12.907	12.951	HH	78277	1780522	7.27% 0.311%
214	12.993	12.951	13.013	HH	1330989	19184579	78.36% 3.352%
215	13.034	13.013	13.048	HH	211854	2815567	11.50% 0.492%
216	13.065	13.048	13.096	HH	239772	3937916	16.08% 0.688%
217	13.109	13.096	13.127	HH	60522	1089630	4.45% 0.190%
218	13.148	13.127	13.163	HH	109891	1772092	7.24% 0.310%
219	13.178	13.163	13.202	HH	95921	1667205	6.81% 0.291%
220	13.243	13.202	13.287	HH	143041	4021239	16.42% 0.703%
221	13.312	13.287	13.342	HH	120231	2714112	11.09% 0.474%
222	13.371	13.342	13.388	HH	129007	2340456	9.56% 0.409%
223	13.401	13.388	13.414	HH	90245	1305348	5.33% 0.228%
224	13.437	13.414	13.463	HH	177676	3449251	14.09% 0.603%
225	13.471	13.463	13.507	HH	69339	1612136	6.58% 0.282%
226	13.573	13.507	13.606	HH	447706	9403362	38.41% 1.643%
227	13.636	13.606	13.651	HH	84645	1967608	8.04% 0.344%
228	13.679	13.651	13.700	HH	357916	5657712	23.11% 0.988%
229	13.719	13.700	13.739	HH	231518	3454749	14.11% 0.604%
230	13.756	13.739	13.779	HH	115211	2273303	9.28% 0.397%
231	13.807	13.779	13.818	HH	112996	2289024	9.35% 0.400%
232	13.848	13.818	13.869	HH	225846	4365197	17.83% 0.763%
233	13.889	13.869	13.926	HH	204839	3948856	16.13% 0.690%
234	13.960	13.926	13.977	HH	84496	2281905	9.32% 0.399%
235	13.996	13.977	14.015	HH	72806	1566765	6.40% 0.274%
236	14.043	14.015	14.057	HH	75496	1807741	7.38% 0.316%
237	14.074	14.057	14.111	HH	78423	2333461	9.53% 0.408%
238	14.152	14.111	14.170	HH	81613	2580418	10.54% 0.451%
239	14.202	14.170	14.221	HH	76250	2240557	9.15% 0.391%
240	14.276	14.221	14.293	HH	143683	4553308	18.60% 0.795%
241	14.306	14.293	14.341	HH	124685	2811476	11.48% 0.491%
242	14.383	14.341	14.399	HH	125470	3608124	14.74% 0.630%
243	14.410	14.399	14.460	HH	136847	3889830	15.89% 0.680%
244	14.488	14.460	14.507	HH	194897	3808316	15.55% 0.665%
245	14.515	14.507	14.527	HH	123282	1420967	5.80% 0.248%
246	14.551	14.527	14.573	HH	289212	5142245	21.00% 0.898%

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247	14.591	14.573	14.604	HH	143643	2438833	9.96%	0.426%
248	14.613	14.604	14.645	HH	134946	2574154	10.51%	0.450%
249	14.672	14.645	14.689	HH	112405	2530932	10.34%	0.442%
250	14.718	14.689	14.790	HH	250372	8000115	32.68%	1.398%
251	14.819	14.790	14.836	HH	129136	2808401	11.47%	0.491%
252	14.872	14.836	14.892	HH	740752	12388814	50.60%	2.164%
253	14.918	14.892	14.941	HH	733735	10636994	43.45%	1.858%
254	14.956	14.941	14.992	HH	109883	3091973	12.63%	0.540%
255	15.030	14.992	15.084	HH	281392	8461323	34.56%	1.478%
256	15.105	15.084	15.138	HH	155744	4038609	16.50%	0.706%
257	15.169	15.138	15.194	HH	176810	4537172	18.53%	0.793%
258	15.211	15.194	15.217	HH	146307	1905812	7.78%	0.333%
259	15.225	15.217	15.267	HH	146616	3829126	15.64%	0.669%
260	15.302	15.267	15.349	HH	213315	7249033	29.61%	1.266%
261	15.353	15.349	15.392	HH	121430	2917679	11.92%	0.510%
262	15.454	15.392	15.474	HH	134823	5887633	24.05%	1.029%
263	15.498	15.474	15.517	HH	153781	3546391	14.48%	0.620%
264	15.545	15.517	15.564	HH	299977	5724840	23.38%	1.000%
265	15.580	15.564	15.610	HH	210263	4588697	18.74%	0.802%
266	15.628	15.610	15.654	HH	178876	4015420	16.40%	0.701%
267	15.707	15.654	15.737	HH	258592	9598769	39.20%	1.677%
268	15.779	15.737	15.800	HH	173338	5433261	22.19%	0.949%
269	15.824	15.800	15.843	HH	135536	3425073	13.99%	0.598%
270	15.864	15.843	15.882	HH	156214	3282166	13.41%	0.573%
271	15.908	15.882	15.924	HH	155766	3628152	14.82%	0.634%
272	15.954	15.924	15.959	HH	152838	3017279	12.32%	0.527%
273	15.975	15.959	15.998	HH	156037	3472931	14.18%	0.607%
274	16.015	15.998	16.026	HH	134955	2200660	8.99%	0.384%
275	16.047	16.026	16.057	HH	140933	2589529	10.58%	0.452%
276	16.077	16.057	16.092	HH	139898	2889775	11.80%	0.505%
277	16.145	16.092	16.167	HH	172010	6765400	27.63%	1.182%
278	16.181	16.167	16.198	HH	162607	2865143	11.70%	0.501%
279	16.221	16.198	16.232	HH	177234	3407671	13.92%	0.595%
280	16.253	16.232	16.281	HH	188302	5077410	20.74%	0.887%
281	16.320	16.281	16.329	HH	189515	4996254	20.41%	0.873%
282	16.349	16.329	16.388	HH	201790	6406316	26.17%	1.119%
283	16.448	16.388	16.464	HH	663001	15866590	64.80%	2.772%
284	16.471	16.464	16.507	HH	439902	7030302	28.71%	1.228%
285	16.534	16.507	16.542	HH	175111	3554397	14.52%	0.621%
286	16.570	16.542	16.590	HH	303957	6764178	27.63%	1.182%
287	16.603	16.590	16.620	HH	194818	3392598	13.86%	0.593%
288	16.630	16.620	16.647	HH	183640	2896989	11.83%	0.506%
289	16.688	16.647	16.703	HH	197685	6245944	25.51%	1.091%
290	16.769	16.703	16.794	HH	497766	15691493	64.09%	2.741%
291	16.831	16.794	16.858	HH	657617	13692647	55.93%	2.392%
292	16.925	16.858	16.930	HHA	350177	10416001	42.54%	1.820%
					Sum of corrected areas:		572405069	

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