

Instrument :
FID_F
ClientSampleId :
SB-31-COMP

rteres

Area Percent Report

Manual Integrations
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9/6/2019 1:57:07 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090519\
Data File : FF005433.D
Signal(s) : FID2B.ch
Acq On : 05 Sep 2019 20:25
Sample : K4692-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.356	4.332	4.387	BH	6505	64240	0.51%	0.015%
2	4.397	4.387	4.410	HH	774	6643	0.05%	0.002%
3	4.430	4.410	4.435	HH	1129	8832	0.07%	0.002%
4	4.458	4.435	4.492	HH	280421	2565642	20.35%	0.603%
5	4.505	4.492	4.526	HH	3503	45480	0.36%	0.011%
6	4.556	4.526	4.597	HH	47700	508545	4.03%	0.120%
7	4.609	4.597	4.627	HH	2677	29788	0.24%	0.007%
8	4.638	4.627	4.654	HH	1364	14438	0.11%	0.003%
9	4.663	4.654	4.677	HH	535	5696	0.05%	0.001%
10	4.688	4.677	4.700	HH	484	4062	0.03%	0.001%
11	4.734	4.700	4.750	HH	867	16322	0.13%	0.004%
12	4.774	4.750	4.796	HH	840	12232	0.10%	0.003%
13	4.811	4.796	4.816	PH	475	3498	0.03%	0.001%
14	4.826	4.816	4.844	HH	743	6069	0.05%	0.001%
15	4.854	4.844	4.868	PH	-16	-891	-0.01%	-0.000%
16	4.881	4.868	4.899	PH	72	-884	-0.01%	-0.000%
17	4.921	4.899	4.959	PH	1935	45257	0.36%	0.011%
18	4.962	4.959	4.978	HH	1353	12308	0.10%	0.003%
19	4.997	4.978	5.021	HH	2014	33786	0.27%	0.008%
20	5.034	5.021	5.062	HH	1766	28217	0.22%	0.007%
21	5.075	5.062	5.083	HH	841	8950	0.07%	0.002%
22	5.103	5.083	5.147	HH	5156	83865	0.67%	0.020%
23	5.163	5.147	5.200	HH	1387	30323	0.24%	0.007%
24	5.217	5.200	5.242	HH	2672	37769	0.30%	0.009%
25	5.252	5.242	5.266	HH	930	11452	0.09%	0.003%
26	5.281	5.266	5.310	HH	897	10281	0.08%	0.002%
27	5.313	5.310	5.325	PH	15	54	0.00%	0.000%
28	5.344	5.325	5.372	PH	2625	30030	0.24%	0.007%
29	5.394	5.372	5.417	HH	6348	68186	0.54%	0.016%
30	5.421	5.417	5.435	HH	873	8459	0.07%	0.002%
31	5.447	5.435	5.492	HH	1095	13247	0.11%	0.003%
32	5.512	5.492	5.535	PH	476	6467	0.05%	0.002%
33	5.553	5.535	5.567	HH	2108	19836	0.16%	0.005%
34	5.581	5.567	5.600	HH	945	10804	0.09%	0.003%
35	5.613	5.600	5.619	PH	44	-191	-0.00%	-0.000%
36	5.676	5.619	5.682	PH	1679	33539	0.27%	0.008%

					retention			
37	5.694	5.682	5.710	HH	2355	29824	0.24%	0.007%
38	5.728	5.710	5.752	HH	1415	27358	0.22%	0.006%
39	5.764	5.752	5.789	HH	664	8666	0.07%	0.002%
40	5.811	5.789	5.826	HH	531	7010	0.06%	0.002%
41	5.846	5.826	5.873	HH	1712	22104	0.18%	0.005%
42	5.912	5.873	5.919	HH	1604	23494	0.19%	0.006%
43	5.945	5.919	5.959	HH	25513	293850	2.33%	0.069%
44	5.965	5.959	6.010	HH	12865	177652	1.41%	0.042%
45	6.031	6.010	6.058	HH	2148	50444	0.40%	0.012%
46	6.081	6.058	6.109	HH	3003	61527	0.49%	0.014%
47	6.118	6.109	6.145	HH	1651	26279	0.21%	0.006%
48	6.156	6.145	6.177	HH	998	15828	0.13%	0.004%
49	6.178	6.177	6.193	HH	831	5010	0.04%	0.001%
50	6.226	6.193	6.242	HH	1415	23926	0.19%	0.006%
51	6.262	6.242	6.285	HH	982	22507	0.18%	0.005%
52	6.298	6.285	6.310	HH	1021	12513	0.10%	0.003%
53	6.330	6.310	6.356	HH	5159	82995	0.66%	0.020%
54	6.376	6.356	6.401	HH	7136	97558	0.77%	0.023%
55	6.413	6.401	6.430	HH	1663	21702	0.17%	0.005%
56	6.441	6.430	6.444	HH	810	6118	0.05%	0.001%
57	6.464	6.444	6.477	HH	1488	21087	0.17%	0.005%
58	6.491	6.477	6.509	HH	1598	24110	0.19%	0.006%
59	6.523	6.509	6.551	HH	2552	35733	0.28%	0.008%
60	6.571	6.551	6.586	HH	804	13914	0.11%	0.003%
61	6.596	6.586	6.613	HH	600	7879	0.06%	0.002%
62	6.624	6.613	6.639	HH	590	7485	0.06%	0.002%
63	6.652	6.639	6.670	HH	797	9647	0.08%	0.002%
64	6.700	6.670	6.706	HH	1391	18801	0.15%	0.004%
65	6.716	6.706	6.755	HH	1465	32509	0.26%	0.008%
66	6.773	6.755	6.797	HH	1483	26219	0.21%	0.006%
67	6.807	6.797	6.824	HH	861	11957	0.09%	0.003%
68	6.872	6.824	6.918	HH	3800	135003	1.07%	0.032%
69	6.935	6.918	6.961	HH	3032	59332	0.47%	0.014%
70	7.001	6.961	7.044	HH	10655	216447	1.72%	0.051%
71	7.052	7.044	7.063	HH	2637	28881	0.23%	0.007%
72	7.077	7.063	7.111	HH	2969	57234	0.45%	0.013%
73	7.133	7.111	7.160	HH	10029	130828	1.04%	0.031%
74	7.171	7.160	7.189	HH	2186	31034	0.25%	0.007%
75	7.195	7.189	7.206	HH	1407	13663	0.11%	0.003%
76	7.222	7.206	7.247	HH	1692	31419	0.25%	0.007%
77	7.260	7.247	7.271	HH	1013	13385	0.11%	0.003%
78	7.297	7.271	7.310	HH	6704	82535	0.65%	0.019%
79	7.332	7.310	7.402	HH	4222	169077	1.34%	0.040%
80	7.426	7.402	7.455	HH	2046	58013	0.46%	0.014%
81	7.469	7.455	7.495	HH	2155	41844	0.33%	0.010%
82	7.530	7.495	7.563	HH	2513	71888	0.57%	0.017%
83	7.582	7.563	7.615	HH	2151	47416	0.38%	0.011%
84	7.635	7.615	7.653	HH	1784	32963	0.26%	0.008%
85	7.665	7.653	7.677	HH	1415	18994	0.15%	0.004%
86	7.726	7.677	7.762	HH	4910	174508	1.38%	0.041%
87	7.766	7.762	7.804	HH	3056	60065	0.48%	0.014%
88	7.817	7.804	7.842	HH	2153	44088	0.35%	0.010%
89	7.882	7.842	7.913	HH	4741	143392	1.14%	0.034%

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90	7.922	7.913	7.940	HH	2918	43135	0.34%	0.010%
91	7.947	7.940	7.956	HH	2393	21483	0.17%	0.005%
92	7.991	7.956	8.039	HH	7396	210138	1.67%	0.049%
93	8.094	8.039	8.110	HH	13907	237931	1.89%	0.056%
94	8.123	8.110	8.142	HH	9890	137971	1.09%	0.032%
95	8.166	8.142	8.190	HH	10750	195909	1.55%	0.046%
96	8.228	8.190	8.256	HH	66366	844855	6.70%	0.199%
97	8.277	8.256	8.322	HH	42695	666782	5.29%	0.157%
98	8.325	8.322	8.350	HH	5284	71591	0.57%	0.017%
99	8.368	8.350	8.398	HH	5801	116090	0.92%	0.027%
100	8.413	8.398	8.442	HH	3786	80191	0.64%	0.019%
101	8.450	8.442	8.470	HH	2516	38569	0.31%	0.009%
102	8.496	8.470	8.506	HH	3374	58646	0.47%	0.014%
103	8.537	8.506	8.550	HH	4331	102962	0.82%	0.024%
104	8.571	8.550	8.605	HH	30373	412685	3.27%	0.097%
105	8.622	8.605	8.664	HH	7014	195961	1.55%	0.046%
106	8.701	8.664	8.727	HH	5783	168707	1.34%	0.040%
107	8.734	8.727	8.742	HH	3494	29798	0.24%	0.007%
108	8.761	8.742	8.778	HH	4764	90898	0.72%	0.021%
109	8.813	8.778	8.831	HH	11625	225560	1.79%	0.053%
110	8.849	8.831	8.874	HH	13969	237213	1.88%	0.056%
111	8.886	8.874	8.920	HH	7088	162279	1.29%	0.038%
112	8.936	8.920	8.964	HH	5542	123120	0.98%	0.029%
113	8.986	8.964	9.007	HH	14663	225090	1.79%	0.053%
114	9.024	9.007	9.072	HH	10813	235798	1.87%	0.055%
115	9.086	9.072	9.110	HH	3866	80091	0.64%	0.019%
116	9.137	9.110	9.156	HH	10928	175020	1.39%	0.041%
117	9.171	9.156	9.198	HH	8813	150554	1.19%	0.035%
118	9.221	9.198	9.240	HH	6993	137678	1.09%	0.032%
119	9.273	9.240	9.297	HH	10299	221975	1.76%	0.052%
120	9.319	9.297	9.337	HH	13240	203458	1.61%	0.048%
121	9.358	9.337	9.395	HH	27805	495325	3.93%	0.116%
122	9.410	9.395	9.419	HH	9227	121083	0.96%	0.028%
123	9.435	9.419	9.463	HH	12093	237276	1.88%	0.056%
124	9.478	9.463	9.489	HH	9195	123600	0.98%	0.029%
125	9.506	9.489	9.528	HH	16883	284472	2.26%	0.067%
126	9.537	9.528	9.549	HH	8077	94940	0.75%	0.022%
127	9.566	9.549	9.592	HH	12161	237695	1.89%	0.056%
128	9.598	9.592	9.609	HH	6839	66378	0.53%	0.016%
129	9.622	9.609	9.658	HH	7433	186832	1.48%	0.044%
130	9.681	9.658	9.720	HH	15016	360184	2.86%	0.085%
131	9.731	9.720	9.747	HH	7989	117582	0.93%	0.028%
132	9.777	9.747	9.798	HH	18184	407869	3.24%	0.096%
133	9.807	9.798	9.828	HH	10947	172219	1.37%	0.041%
134	9.843	9.828	9.854	HH	8308	126258	1.00%	0.030%
135	9.870	9.854	9.903	HH	8609	204498	1.62%	0.048%
136	9.940	9.903	10.011	HH	8190	396439	3.15%	0.093%
137	10.042	10.011	10.053	HH	6213	141575	1.12%	0.033%
138	10.072	10.053	10.085	HH	7617	130680	1.04%	0.031%
139	10.101	10.085	10.135	HH	9876	243255	1.93%	0.057%
140	10.155	10.135	10.179	HH	11382	238119	1.89%	0.056%
141	10.211	10.179	10.224	HH	16152	326501	2.59%	0.077%

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142	10.241	10.224	10.264	HH	20991	392087	3.11%	0.092%
143	10.281	10.264	10.319	HH	17333	385625	3.06%	0.091%
144	10.355	10.319	10.376	HH	20903	467660	3.71%	0.110%
145	10.390	10.376	10.396	HH	14119	163205	1.29%	0.038%
146	10.418	10.396	10.453	HH	26116	629308	4.99%	0.148%
147	10.462	10.453	10.477	HH	13789	186330	1.48%	0.044%
148	10.527	10.477	10.542	HH	23254	674471	5.35%	0.159%
149	10.582	10.542	10.609	HH	35415	994598	7.89%	0.234%
150	10.614	10.609	10.618	HH	12358	69513	0.55%	0.016%
151	10.636	10.618	10.648	HH	14753	241629	1.92%	0.057%
152	10.661	10.648	10.677	HH	16936	261978	2.08%	0.062%
153	10.694	10.677	10.713	HH	13600	271564	2.15%	0.064%
154	10.730	10.713	10.736	HH	16247	188675	1.50%	0.044%
155	10.761	10.736	10.813	HH	412336	5212131	41.35%	1.226%
156	10.837	10.813	10.870	HH	106112	1598810	12.68%	0.376%
157	10.884	10.870	10.917	HH	20617	507581	4.03%	0.119%
158	10.935	10.917	10.968	HH	16430	456256	3.62%	0.107%
159	10.980	10.968	10.999	HH	14360	258452	2.05%	0.061%
160	11.022	10.999	11.040	HH	17917	396976	3.15%	0.093%
161	11.061	11.040	11.094	HH	34736	774922	6.15%	0.182%
162	11.123	11.094	11.141	HH	18320	479884	3.81%	0.113%
163	11.162	11.141	11.175	HH	20507	399488	3.17%	0.094%
164	11.189	11.175	11.194	HH	21183	239568	1.90%	0.056%
165	11.211	11.194	11.221	HH	25846	376876	2.99%	0.089%
166	11.234	11.221	11.265	HH	28766	633600	5.03%	0.149%
167	11.291	11.265	11.323	HH	48787	1138318	9.03%	0.268%
168	11.342	11.323	11.347	HH	26171	344947	2.74%	0.081%
169	11.359	11.347	11.385	HH	27910	558802	4.43%	0.131%
170	11.415	11.385	11.437	HH	29573	740393	5.87%	0.174%
171	11.460	11.437	11.508	HH	27822	1018556	8.08%	0.240%
172	11.525	11.508	11.538	HH	22716	391972	3.11%	0.092%
173	11.565	11.538	11.580	HH	89629	1294334	10.27%	0.304%
174	11.596	11.580	11.640	HH	107145	1864911	14.79%	0.439%
175	11.678	11.640	11.697	HH	89537	1852938	14.70%	0.436%
176	11.714	11.697	11.728	HH	78104	1069006	8.48%	0.251%
177	11.745	11.728	11.792	HH	93576	1849020	14.67%	0.435%
178	11.844	11.792	11.848	HH	31010	948473	7.52%	0.223%
179	11.884	11.848	11.919	HH	39228	1459300	11.58%	0.343%
180	11.938	11.919	11.957	HH	51233	964008	7.65%	0.227%
181	11.975	11.957	12.001	HH	48703	1142213	9.06%	0.269%
182	12.010	12.001	12.020	HH	37599	409568	3.25%	0.096%
183	12.039	12.020	12.085	HH	77778	1901893	15.09%	0.447%
184	12.104	12.085	12.112	HH	40658	626324	4.97%	0.147%
185	12.151	12.112	12.178	HH	258929	4733034	37.55%	1.113%
186	12.184	12.178	12.206	HH	46867	700065	5.55%	0.165%
187	12.250	12.206	12.259	HH	41001	1248436	9.90%	0.294%
188	12.288	12.259	12.304	HH	48978	1193406	9.47%	0.281%
189	12.310	12.304	12.325	HH	46048	568395	4.51%	0.134%
190	12.358	12.325	12.370	HH	60349	1424441	11.30%	0.335%
191	12.377	12.370	12.400	HH	52717	837111	6.64%	0.197%
192	12.430	12.400	12.448	HH	69230	1602161	12.71%	0.377%
193	12.469	12.448	12.489	HH	104041	1898881	15.06%	0.447%
194	12.530	12.489	12.559	HH	82998	2787678	22.12%	0.656%

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195	12.592	12.559	12.637	HH	774453	10839442	85.99%	2.549%
196	12.666	12.637	12.672	HH	51337	1034114	8.20%	0.243%
197	12.683	12.672	12.704	HH	54189	984668	7.81%	0.232%
198	12.725	12.704	12.736	HH	64010	1119557	8.88%	0.263%
199	12.748	12.736	12.757	HH	64911	774311	6.14%	0.182%
200	12.774	12.757	12.792	HH	81295	1440002	11.42%	0.339%
201	12.805	12.792	12.819	HH	70887	1043935	8.28%	0.246%
202	12.827	12.819	12.858	HH	63884	1376664	10.92%	0.324%
203	12.891	12.858	12.927	HH	710325	10075981	79.94%	2.370%
204	12.942	12.927	12.959	HH	113682	1748764	13.87%	0.411%
205	12.974	12.959	13.006	HH	113523	2271309	18.02%	0.534%
206	13.024	13.006	13.040	HH	60320	1212538	9.62%	0.285%
207	13.061	13.040	13.080	HH	78261	1597852	12.68%	0.376%
208	13.100	13.080	13.119	HH	70721	1531752	12.15%	0.360%
209	13.158	13.119	13.189	HH	107168	3443968	27.32%	0.810%
210	13.214	13.189	13.234	HH	109021	2372465	18.82%	0.558%
211	13.239	13.234	13.265	HH	81530	1334423	10.59%	0.314%
212	13.287	13.265	13.299	HH	84347	1540037	12.22%	0.362%
213	13.307	13.299	13.325	HH	79567	1173347	9.31%	0.276%
214	13.350	13.325	13.360	HH	119857	2169264	17.21%	0.510%
215	13.378	13.360	13.410	HH	175756	3389839	26.89%	0.797%
216	13.421	13.410	13.427	HH	70801	733292	5.82%	0.172%
217	13.478	13.427	13.530	HH	194959	6414647	50.89%	1.509%
218	13.546	13.530	13.562	HH	80420	1441842	11.44%	0.339%
219	13.587	13.562	13.610	HH	175753	3520802	27.93%	0.828%
220	13.626	13.610	13.648	HH	139932	2525487	20.04%	0.594%
221	13.664	13.648	13.694	HH	94777	2392235	18.98%	0.563%
222	13.728	13.694	13.742	HH	127323	2948453	23.39%	0.693%
223	13.756	13.742	13.778	HH	142577	2559023	20.30%	0.602%
224	13.797	13.778	13.845	HH	131911	3801111	30.16%	0.894%
225	13.877	13.845	13.900	HH	93305	2870509	22.77%	0.675%
226	13.952	13.900	14.000	HH	105814	5398430	42.83%	1.270%
227	14.008	14.000	14.027	HH	84176	1339014	10.62%	0.315%
228	14.041	14.027	14.050	HH	82834	1120126	8.89%	0.263%
229	14.069	14.050	14.075	HH	89856	1302789	10.34%	0.306%
230	14.084	14.075	14.099	HH	89248	1287188	10.21%	0.303%
231	14.119	14.099	14.136	HH	95435	2005453	15.91%	0.472%
232	14.187	14.136	14.203	HH	111831	4088330	32.43%	0.961%
233	14.226	14.203	14.256	HH	139855	3626936	28.77%	0.853%
234	14.261	14.256	14.269	HH	91822	690896	5.48%	0.162%
235	14.295	14.269	14.315	HH	156392	3448066	27.35%	0.811%
236	14.319	14.315	14.353	HH	113778	2457950	19.50%	0.578%
237	14.362	14.353	14.371	HH	100585	1050809	8.34%	0.247%
238	14.398	14.371	14.419	HH	164125	3705911	29.40%	0.872%
239	14.425	14.419	14.437	HH	118915	1283960	10.19%	0.302%
240	14.462	14.437	14.487	HH	210349	4616611	36.62%	1.086%
241	14.532	14.487	14.567	HH	155286	5948537	47.19%	1.399%
242	14.583	14.567	14.586	HH	111628	1261841	10.01%	0.297%
243	14.635	14.586	14.705	HH	248392	10033446	79.60%	2.360%
244	14.736	14.705	14.744	HH	130547	2681326	21.27%	0.631%
245	14.781	14.744	14.801	HH	521544	9737508	77.25%	2.290%
246	14.823	14.801	14.859	HH	520516	9276717	73.59%	2.182%

Instrument :
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ClientSampleId :
SB-31-COMP

Manual Integrations
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Instrument :
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ClientSampleId :
SB-31-COMP

Manual Integrations
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247	14.874	14.859	14.880	HH	120418	1517977	12.04%	0.357%
248	14.883	14.880	14.906	HH	120397	1745897	13.85%	0.411%
249	14.941	14.906	14.997	HH	196771	7654899	60.73%	1.800%
250	15.030	14.997	15.064	HH	141950	4921594	39.04%	1.157%
251	15.090	15.064	15.108	HH	153141	3486571	27.66%	0.820%
252	15.123	15.108	15.155	HH	140164	3778557	29.98%	0.889%
253	15.171	15.155	15.190	HH	130155	2655802	21.07%	0.625%
254	15.218	15.190	15.256	HH	243729	6515992	51.69%	1.532%
255	15.268	15.256	15.305	HH	129410	3578445	28.39%	0.842%
256	15.360	15.305	15.387	HH	169057	6583264	52.23%	1.548%
257	15.410	15.387	15.428	HH	139666	3233947	25.66%	0.761%
258	15.454	15.428	15.475	HH	234686	4840720	38.40%	1.138%
259	15.492	15.475	15.521	HH	169175	4005256	31.77%	0.942%
260	15.540	15.521	15.554	HH	145335	2692090	21.36%	0.633%
261	15.597	15.554	15.602	HH	171848	4309907	34.19%	1.014%
262	15.617	15.602	15.659	HH	189463	5447757	43.22%	1.281%
263	15.689	15.659	15.697	HH	149925	3224818	25.58%	0.758%
264	15.711	15.697	15.762	HH	157900	5639489	44.74%	1.326%
265	15.778	15.762	15.807	HH	143304	3619038	28.71%	0.851%
266	15.864	15.807	15.940	HH	186632	11313306	89.75%	2.661%
267	15.955	15.940	15.975	HH	130921	2677071	21.24%	0.630%
268	15.993	15.975	16.007	HH	132059	2497561	19.81%	0.587%
269	16.020	16.007	16.032	HH	131008	1898345	15.06%	0.446%
270	16.055	16.032	16.080	HH	155381	4184746	33.20%	0.984%
271	16.092	16.080	16.112	HH	150764	2819779	22.37%	0.663%
272	16.139	16.112	16.190	HH	160091	6862774	54.44%	1.614%
273	16.236	16.190	16.252	HH	181042	6003973	47.63%	1.412%
274	16.260	16.252	16.284	HH	171106	3048024	24.18%	0.717%
275	16.298	16.284	16.315	HH	155398	2855882	22.66%	0.672%
276	16.356	16.315	16.373	HH	621436	12352216	97.99%	2.905%
277	16.381	16.373	16.421	HH	347054	6364644	50.49%	1.497%
278	16.428	16.421	16.449	HH	150247	2430487	19.28%	0.572%
279	16.483	16.449	16.510	HH	245449	6710226	53.23%	1.578%
280	16.516	16.510	16.537	HH	163038	2609765	20.70%	0.614%
281	16.541	16.537	16.553	HH	155367	1470591	11.67%	0.346%
282	16.558	16.553	16.570	HH	154147	1524067	12.09%	0.358%
283	16.605	16.570	16.621	HH	173434	4973578	39.46%	1.170%
284	16.677	16.621	16.706	HH	457079	12605127	100.00%	2.964%
285	16.738	16.706	16.777	HH	537314	11682154	92.68%	2.747%
286	16.834	16.777	16.866	HH	278842	10720299	85.05%	2.521%
Sum of corrected areas:					425214870			

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