

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110518\
 Data File : FF002583.D
 Signal(s) : FID2B.ch
 Acq On : 05 Nov 2018 17:38
 Sample : J5771-03 20X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.377	4.332	4.403	BH	531	703	0.01%	0.001%
2	4.419	4.403	4.434	PH	188	-356	-0.00%	-0.001%
3	4.448	4.434	4.508	PH	81	-3970	-0.04%	-0.006%
4	4.529	4.508	4.537	PH	65	-721	-0.01%	-0.001%
5	4.541	4.537	4.563	PH	-7	-1219	-0.01%	-0.002%
6	4.591	4.563	4.619	PH	2296	23996	0.26%	0.038%
7	4.632	4.619	4.647	HH	291	2251	0.02%	0.004%
8	4.661	4.647	4.678	PH	207	1068	0.01%	0.002%
9	4.688	4.678	4.700	PH	54	63	0.00%	0.000%
10	4.709	4.700	4.724	HH	235	1618	0.02%	0.003%
11	4.727	4.724	4.734	PH	86	100	0.00%	0.000%
12	4.756	4.734	4.773	PH	384	2428	0.03%	0.004%
13	4.794	4.773	4.813	PH	344	2980	0.03%	0.005%
14	4.831	4.813	4.840	PH	379	2637	0.03%	0.004%
15	4.852	4.840	4.887	HH	518	2987	0.03%	0.005%
16	4.906	4.887	4.920	PH	263	493	0.01%	0.001%
17	4.929	4.920	4.937	PH	-25	-749	-0.01%	-0.001%
18	4.942	4.937	4.971	PH	-24	-2390	-0.03%	-0.004%
19	4.988	4.971	5.004	PH	104	159	0.00%	0.000%
20	5.021	5.004	5.045	HH	461	4984	0.05%	0.008%
21	5.069	5.045	5.084	PH	274	2696	0.03%	0.004%
22	5.096	5.084	5.110	PH	571	3891	0.04%	0.006%
23	5.120	5.110	5.140	HH	428	3194	0.03%	0.005%
24	5.149	5.140	5.167	PH	88	-1071	-0.01%	-0.002%
25	5.179	5.167	5.197	PH	-50	-2177	-0.02%	-0.003%
26	5.216	5.197	5.230	PH	209	1033	0.01%	0.002%
27	5.238	5.230	5.263	HH	221	2055	0.02%	0.003%
28	5.283	5.263	5.296	HH	400	4554	0.05%	0.007%
29	5.307	5.296	5.328	HH	676	5236	0.06%	0.008%
30	5.339	5.328	5.349	PH	105	688	0.01%	0.001%
31	5.365	5.349	5.387	HH	247	1447	0.02%	0.002%
32	5.417	5.387	5.431	PH	2266	21734	0.24%	0.034%
33	5.444	5.431	5.470	HH	1514	16745	0.18%	0.026%
34	5.484	5.470	5.509	HH	320	2937	0.03%	0.005%
35	5.510	5.509	5.527	PH	51	-662	-0.01%	-0.001%
36	5.540	5.527	5.560	PH	110	212	0.00%	0.000%

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37	5.565	5.560	5.569	PH	-0	-212	-0.00%	-0.000%
38	5.572	5.569	5.582	PH	-2	-288	-0.00%	-0.000%
39	5.602	5.582	5.624	PH	1503	15859	0.17%	0.025%
40	5.631	5.624	5.646	HH	281	1677	0.02%	0.003%
41	5.699	5.646	5.711	PH	1518	20412	0.22%	0.032%
42	5.715	5.711	5.737	HH	1085	9713	0.11%	0.015%
43	5.754	5.737	5.772	HH	409	5798	0.06%	0.009%
44	5.790	5.772	5.805	HH	1299	13262	0.14%	0.021%
45	5.826	5.805	5.848	HH	594	9468	0.10%	0.015%
46	5.869	5.848	5.890	PH	777	9640	0.11%	0.015%
47	5.911	5.890	5.947	HH	1049	20267	0.22%	0.032%
48	5.966	5.947	5.986	HH	1233	16234	0.18%	0.026%
49	6.014	5.986	6.036	HH	1019	17883	0.19%	0.028%
50	6.057	6.036	6.081	HH	1050	15068	0.16%	0.024%
51	6.102	6.081	6.131	HH	1281	27930	0.30%	0.044%
52	6.144	6.131	6.169	HH	1097	18689	0.20%	0.029%
53	6.184	6.169	6.202	HH	1160	16053	0.17%	0.025%
54	6.209	6.202	6.214	HH	741	4785	0.05%	0.008%
55	6.218	6.214	6.220	HH	745	2611	0.03%	0.004%
56	6.236	6.220	6.258	HH	1335	21173	0.23%	0.033%
57	6.279	6.258	6.296	HH	916	15319	0.17%	0.024%
58	6.334	6.296	6.364	HH	2184	44159	0.48%	0.070%
59	6.398	6.364	6.453	HH	4310	76435	0.83%	0.120%
60	6.461	6.453	6.472	HH	602	5824	0.06%	0.009%
61	6.488	6.472	6.498	HH	873	10402	0.11%	0.016%
62	6.513	6.498	6.530	HH	1146	17993	0.20%	0.028%
63	6.546	6.530	6.567	HH	2507	33754	0.37%	0.053%
64	6.595	6.567	6.612	HH	1566	29385	0.32%	0.046%
65	6.618	6.612	6.639	HH	858	10890	0.12%	0.017%
66	6.676	6.639	6.697	HH	2210	39954	0.44%	0.063%
67	6.733	6.697	6.751	HH	1656	36676	0.40%	0.058%
68	6.755	6.751	6.768	HH	945	7637	0.08%	0.012%
69	6.798	6.768	6.822	HH	5200	68800	0.75%	0.108%
70	6.834	6.822	6.844	HH	942	10689	0.12%	0.017%
71	6.866	6.844	6.883	HH	1364	25343	0.28%	0.040%
72	6.916	6.883	6.937	HH	2259	50132	0.55%	0.079%
73	6.958	6.937	6.984	HH	3110	46710	0.51%	0.074%
74	7.002	6.984	7.007	HH	1930	20683	0.23%	0.033%
75	7.025	7.007	7.045	HH	3727	57387	0.63%	0.090%
76	7.059	7.045	7.080	HH	1835	29033	0.32%	0.046%
77	7.100	7.080	7.139	HH	3832	69104	0.75%	0.109%
78	7.156	7.139	7.182	HH	2460	43354	0.47%	0.068%
79	7.203	7.182	7.220	HH	1890	31437	0.34%	0.050%
80	7.230	7.220	7.240	HH	1341	14989	0.16%	0.024%
81	7.248	7.240	7.260	HH	1224	14225	0.16%	0.022%
82	7.321	7.260	7.347	HH	8544	180868	1.97%	0.285%
83	7.362	7.347	7.382	HH	2135	37035	0.40%	0.058%
84	7.390	7.382	7.407	HH	1903	26575	0.29%	0.042%
85	7.410	7.407	7.434	HH	1689	22079	0.24%	0.035%
86	7.438	7.434	7.443	HH	1179	6350	0.07%	0.010%
87	7.452	7.443	7.458	HH	1289	10963	0.12%	0.017%
88	7.460	7.458	7.468	HH	1248	7202	0.08%	0.011%
89	7.495	7.468	7.530	HH	4032	87469	0.95%	0.138%

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90	7.549	7.530	7.569	HH	2063	34612	0.38%	0.055%
91	7.591	7.569	7.603	HH	1487	25286	0.28%	0.040%
92	7.635	7.603	7.646	HH	2550	47949	0.52%	0.076%
93	7.654	7.646	7.674	HH	2272	31900	0.35%	0.050%
94	7.688	7.674	7.697	HH	1848	23233	0.25%	0.037%
95	7.706	7.697	7.719	HH	1874	23687	0.26%	0.037%
96	7.749	7.719	7.765	HH	2782	61354	0.67%	0.097%
97	7.777	7.765	7.785	HH	2401	27653	0.30%	0.044%
98	7.796	7.785	7.818	HH	2593	41206	0.45%	0.065%
99	7.839	7.818	7.862	HH	3128	55731	0.61%	0.088%
100	7.888	7.862	7.908	HH	3333	64370	0.70%	0.101%
101	7.926	7.908	7.935	HH	3802	49037	0.53%	0.077%
102	7.946	7.935	7.970	HH	3904	58450	0.64%	0.092%
103	8.012	7.970	8.055	HH	5850	137594	1.50%	0.217%
104	8.068	8.055	8.085	HH	1938	33614	0.37%	0.053%
105	8.118	8.085	8.132	HH	4347	89520	0.98%	0.141%
106	8.154	8.132	8.170	HH	6046	108612	1.18%	0.171%
107	8.190	8.170	8.217	HH	11852	175504	1.91%	0.277%
108	8.246	8.217	8.264	HH	5099	97749	1.07%	0.154%
109	8.269	8.264	8.274	HH	2738	16021	0.17%	0.025%
110	8.298	8.274	8.322	HH	4324	92696	1.01%	0.146%
111	8.354	8.322	8.367	HH	3474	69578	0.76%	0.110%
112	8.378	8.367	8.394	HH	2930	42616	0.46%	0.067%
113	8.412	8.394	8.455	HH	3877	93233	1.02%	0.147%
114	8.482	8.455	8.502	HH	2364	56313	0.61%	0.089%
115	8.518	8.502	8.530	HH	2078	30311	0.33%	0.048%
116	8.564	8.530	8.575	HH	2856	66500	0.72%	0.105%
117	8.595	8.575	8.622	HH	5235	102060	1.11%	0.161%
118	8.644	8.622	8.666	HH	3860	89700	0.98%	0.141%
119	8.681	8.666	8.697	HH	3202	56282	0.61%	0.089%
120	8.727	8.697	8.750	HH	7027	131490	1.43%	0.207%
121	8.780	8.750	8.798	HH	3206	74648	0.81%	0.118%
122	8.808	8.798	8.817	HH	2451	27548	0.30%	0.043%
123	8.835	8.817	8.853	HH	3618	63604	0.69%	0.100%
124	8.869	8.853	8.890	HH	3906	70499	0.77%	0.111%
125	8.907	8.890	8.927	HH	2934	56197	0.61%	0.089%
126	8.956	8.927	8.975	HH	3346	80679	0.88%	0.127%
127	9.012	8.975	9.034	HH	14801	227860	2.48%	0.359%
128	9.046	9.034	9.079	HH	3946	79766	0.87%	0.126%
129	9.099	9.079	9.127	HH	2980	71748	0.78%	0.113%
130	9.160	9.127	9.179	HH	3455	81665	0.89%	0.129%
131	9.195	9.179	9.227	HH	3304	76579	0.83%	0.121%
132	9.244	9.227	9.261	HH	3003	52897	0.58%	0.083%
133	9.297	9.261	9.330	HH	3778	111725	1.22%	0.176%
134	9.344	9.330	9.355	HH	2685	37418	0.41%	0.059%
135	9.381	9.355	9.419	HH	6654	159535	1.74%	0.251%
136	9.434	9.419	9.442	HH	3040	40661	0.44%	0.064%
137	9.461	9.442	9.494	HH	4530	115169	1.26%	0.181%
138	9.522	9.494	9.544	HH	4305	103405	1.13%	0.163%
139	9.573	9.544	9.604	HH	3922	117543	1.28%	0.185%
140	9.618	9.604	9.639	HH	2519	51050	0.56%	0.080%
141	9.643	9.639	9.681	HH	2432	57912	0.63%	0.091%

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142	9.702	9.681	9.727	HH	4032	85493	0.93%	0.135%
143	9.750	9.727	9.770	HH	3754	85948	0.94%	0.135%
144	9.792	9.770	9.844	HH	16600	279587	3.05%	0.441%
145	9.866	9.844	9.885	HH	2895	66555	0.73%	0.105%
146	9.896	9.885	9.922	HH	2908	55133	0.60%	0.087%
147	9.941	9.922	9.952	HH	3044	47422	0.52%	0.075%
148	9.963	9.952	9.991	HH	3071	61154	0.67%	0.096%
149	10.001	9.991	10.009	HH	2196	23152	0.25%	0.036%
150	10.039	10.009	10.044	HH	2243	45662	0.50%	0.072%
151	10.049	10.044	10.052	HH	2213	10495	0.11%	0.017%
152	10.064	10.052	10.084	HH	2500	44128	0.48%	0.070%
153	10.095	10.084	10.101	HH	2154	21464	0.23%	0.034%
154	10.139	10.101	10.157	HH	3450	98701	1.08%	0.156%
155	10.180	10.157	10.209	HH	7571	148593	1.62%	0.234%
156	10.232	10.209	10.246	HH	4374	75646	0.82%	0.119%
157	10.266	10.246	10.286	HH	5031	97630	1.06%	0.154%
158	10.303	10.286	10.314	HH	3783	54736	0.60%	0.086%
159	10.325	10.314	10.353	HH	3980	73746	0.80%	0.116%
160	10.379	10.353	10.414	HH	3819	108202	1.18%	0.170%
161	10.432	10.414	10.450	HH	3788	71123	0.78%	0.112%
162	10.459	10.450	10.491	HH	3138	70947	0.77%	0.112%
163	10.531	10.491	10.564	HH	15637	291825	3.18%	0.460%
164	10.602	10.564	10.635	HH	8113	231944	2.53%	0.365%
165	10.650	10.635	10.668	HH	3545	64978	0.71%	0.102%
166	10.682	10.668	10.698	HH	3357	52718	0.57%	0.083%
167	10.723	10.698	10.733	HH	2817	55900	0.61%	0.088%
168	10.747	10.733	10.759	HH	3237	45719	0.50%	0.072%
169	10.781	10.759	10.829	HH	40307	522790	5.70%	0.824%
170	10.856	10.829	10.894	HH	16856	284151	3.10%	0.448%
171	10.923	10.894	10.965	HH	4191	150434	1.64%	0.237%
172	10.986	10.965	11.017	HH	3746	95167	1.04%	0.150%
173	11.039	11.017	11.055	HH	3454	67644	0.74%	0.107%
174	11.071	11.055	11.117	HH	3897	116988	1.28%	0.184%
175	11.144	11.117	11.164	HH	3140	79047	0.86%	0.125%
176	11.190	11.164	11.207	HH	3306	80976	0.88%	0.128%
177	11.234	11.207	11.265	HH	14045	234307	2.55%	0.369%
178	11.282	11.265	11.291	HH	3595	52912	0.58%	0.083%
179	11.323	11.291	11.367	HH	7817	212042	2.31%	0.334%
180	11.382	11.367	11.409	HH	3685	78917	0.86%	0.124%
181	11.435	11.409	11.454	HH	4014	87852	0.96%	0.138%
182	11.475	11.454	11.493	HH	3465	71459	0.78%	0.113%
183	11.533	11.493	11.557	HH	3858	128471	1.40%	0.202%
184	11.586	11.557	11.600	HH	9130	149441	1.63%	0.235%
185	11.616	11.600	11.654	HH	11410	197777	2.16%	0.312%
186	11.701	11.654	11.719	HH	12034	271185	2.96%	0.427%
187	11.733	11.719	11.748	HH	7522	107849	1.18%	0.170%
188	11.764	11.748	11.783	HH	8331	126820	1.38%	0.200%
189	11.794	11.783	11.820	HH	4632	84223	0.92%	0.133%
190	11.841	11.820	11.860	HH	3520	75890	0.83%	0.120%
191	11.906	11.860	11.927	HH	12750	250362	2.73%	0.395%
192	11.957	11.927	12.035	HH	164250	2061724	22.47%	3.249%
193	12.057	12.035	12.079	HH	6782	121295	1.32%	0.191%
194	12.088	12.079	12.096	HH	3332	33171	0.36%	0.052%

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195	12.121	12.096	12.154	HH	3516	111868	1.22%	0.176%
196	12.158	12.154	12.161	HH	2937	12058	0.13%	0.019%
197	12.207	12.161	12.227	HH	3962	139861	1.52%	0.220%
198	12.289	12.227	12.295	HH	3969	142982	1.56%	0.225%
199	12.318	12.295	12.355	HH	4447	138937	1.51%	0.219%
200	12.377	12.355	12.388	HH	5649	89888	0.98%	0.142%
201	12.393	12.388	12.412	HH	4985	61551	0.67%	0.097%
202	12.434	12.412	12.466	HH	6928	160439	1.75%	0.253%
203	12.488	12.466	12.509	HH	7547	138377	1.51%	0.218%
204	12.547	12.509	12.573	HH	13622	279391	3.05%	0.440%
205	12.603	12.573	12.649	HH	117160	1444534	15.74%	2.276%
206	12.661	12.649	12.682	HH	3825	70023	0.76%	0.110%
207	12.736	12.682	12.748	HH	4282	148546	1.62%	0.234%
208	12.763	12.748	12.774	HH	4843	68633	0.75%	0.108%
209	12.791	12.774	12.809	HH	6731	118670	1.29%	0.187%
210	12.814	12.809	12.833	HH	5085	69354	0.76%	0.109%
211	12.842	12.833	12.872	HH	4673	100478	1.10%	0.158%
212	12.902	12.872	12.931	HH	92408	1140308	12.43%	1.797%
213	12.982	12.931	13.015	HH	650557	9175010	100.00%	14.458%
214	13.036	13.015	13.059	HH	320750	4038389	44.02%	6.364%
215	13.069	13.059	13.122	HH	31944	494798	5.39%	0.780%
216	13.128	13.122	13.139	HH	4208	41071	0.45%	0.065%
217	13.164	13.139	13.187	HH	12914	242762	2.65%	0.383%
218	13.213	13.187	13.240	HH	67852	918717	10.01%	1.448%
219	13.245	13.240	13.263	HH	6756	84379	0.92%	0.133%
220	13.273	13.263	13.285	HH	5773	71634	0.78%	0.113%
221	13.301	13.285	13.320	HH	7984	130429	1.42%	0.206%
222	13.325	13.320	13.341	HH	4908	60439	0.66%	0.095%
223	13.364	13.341	13.402	HH	9038	237430	2.59%	0.374%
224	13.405	13.402	13.451	HH	4944	135155	1.47%	0.213%
225	13.496	13.451	13.534	HH	18188	486550	5.30%	0.767%
226	13.560	13.534	13.579	HH	5873	145245	1.58%	0.229%
227	13.602	13.579	13.625	HH	10241	217759	2.37%	0.343%
228	13.641	13.625	13.665	HH	10503	185054	2.02%	0.292%
229	13.683	13.665	13.709	HH	6869	156300	1.70%	0.246%
230	13.749	13.709	13.763	HH	12953	289809	3.16%	0.457%
231	13.773	13.763	13.798	HH	11221	201945	2.20%	0.318%
232	13.810	13.798	13.829	HH	9443	153767	1.68%	0.242%
233	13.862	13.829	13.907	HH	8548	328924	3.59%	0.518%
234	13.921	13.907	13.945	HH	5558	122307	1.33%	0.193%
235	13.977	13.945	13.985	HH	6223	141453	1.54%	0.223%
236	14.027	13.985	14.039	HH	10996	278744	3.04%	0.439%
237	14.048	14.039	14.073	HH	11124	177283	1.93%	0.279%
238	14.084	14.073	14.094	HH	5977	74041	0.81%	0.117%
239	14.108	14.094	14.119	HH	6071	90142	0.98%	0.142%
240	14.158	14.119	14.170	HH	7813	207893	2.27%	0.328%
241	14.200	14.170	14.212	HH	10931	234543	2.56%	0.370%
242	14.227	14.212	14.254	HH	14625	270712	2.95%	0.427%
243	14.261	14.254	14.282	HH	6816	110751	1.21%	0.175%
244	14.310	14.282	14.345	HH	12291	335518	3.66%	0.529%
245	14.368	14.345	14.384	HH	13107	244873	2.67%	0.386%
246	14.408	14.384	14.447	HH	13385	401894	4.38%	0.633%

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247	14.472	14.447	14.495	HH	20496	384029	4.19%	0.605%
248	14.530	14.495	14.562	HH	15057	410945	4.48%	0.648%
249	14.594	14.562	14.612	HH	8146	224733	2.45%	0.354%
250	14.651	14.612	14.715	HH	14409	581953	6.34%	0.917%
251	14.737	14.715	14.755	HH	9765	206128	2.25%	0.325%
252	14.783	14.755	14.803	HH	57478	831276	9.06%	1.310%
253	14.824	14.803	14.896	HH	56237	1131201	12.33%	1.782%
254	14.946	14.896	14.971	HH	18050	516177	5.63%	0.813%
255	14.976	14.971	14.979	HH	9627	49703	0.54%	0.078%
256	14.983	14.979	15.001	HH	9670	120652	1.32%	0.190%
257	15.021	15.001	15.061	HH	10955	334654	3.65%	0.527%
258	15.086	15.061	15.108	HH	11513	289521	3.16%	0.456%
259	15.124	15.108	15.180	HH	12118	446859	4.87%	0.704%
260	15.199	15.180	15.207	HH	9998	153151	1.67%	0.241%
261	15.232	15.207	15.257	HH	13619	349003	3.80%	0.550%
262	15.268	15.257	15.295	HH	10699	228762	2.49%	0.360%
263	15.307	15.295	15.313	HH	9669	104508	1.14%	0.165%
264	15.330	15.313	15.340	HH	9923	160870	1.75%	0.253%
265	15.373	15.340	15.397	HH	13900	393385	4.29%	0.620%
266	15.430	15.397	15.442	HH	16012	363599	3.96%	0.573%
267	15.457	15.442	15.479	HH	18442	345408	3.76%	0.544%
268	15.496	15.479	15.525	HH	14330	344222	3.75%	0.542%
269	15.542	15.525	15.557	HH	12539	234425	2.56%	0.369%
270	15.619	15.557	15.657	HH	16171	818554	8.92%	1.290%
271	15.696	15.657	15.729	HH	15141	569032	6.20%	0.897%
272	15.750	15.729	15.755	HH	12935	201332	2.19%	0.317%
273	15.785	15.755	15.801	HH	14521	369379	4.03%	0.582%
274	15.815	15.801	15.834	HH	14947	282472	3.08%	0.445%
275	15.877	15.834	15.921	HH	20262	812602	8.86%	1.280%
276	15.934	15.921	15.959	HH	14605	323917	3.53%	0.510%
277	15.966	15.959	15.980	HH	14198	182767	1.99%	0.288%
278	15.996	15.980	16.006	HH	14681	222625	2.43%	0.351%
279	16.047	16.006	16.057	HH	18648	498135	5.43%	0.785%
280	16.077	16.057	16.112	HH	19867	585165	6.38%	0.922%
281	16.129	16.112	16.147	HH	17919	358663	3.91%	0.565%
282	16.173	16.147	16.197	HH	18287	520540	5.67%	0.820%
283	16.215	16.197	16.220	HH	17163	230003	2.51%	0.362%
284	16.251	16.220	16.257	HH	19415	414107	4.51%	0.653%
285	16.270	16.257	16.295	HH	20478	427453	4.66%	0.674%
286	16.347	16.295	16.364	HH	70005	1461727	15.93%	2.303%
287	16.373	16.364	16.402	HH	40333	667816	7.28%	1.052%
288	16.424	16.402	16.448	HH	20408	541005	5.90%	0.852%
289	16.477	16.448	16.498	HH	29402	703344	7.67%	1.108%
290	16.516	16.498	16.552	HH	21932	693357	7.56%	1.093%
291	16.570	16.552	16.576	HH	21471	299065	3.26%	0.471%
292	16.598	16.576	16.612	HH	22300	471207	5.14%	0.743%
293	16.669	16.612	16.692	HH	54159	1507228	16.43%	2.375%
294	16.724	16.692	16.771	HH	67056	1703717	18.57%	2.685%
295	16.795	16.771	16.803	HH	23995	458797	5.00%	0.723%
296	16.827	16.803	16.852	HH	39987	924840	10.08%	1.457%
297	16.874	16.852	16.890	HHA	29635	648191	7.06%	1.021%
Sum of corrected areas:							63461744	

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