

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010819AL\
 Data File : FD027145.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2019 21:22
 Sample : K1012-05
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.450	3.434	3.505	VV	631	10422	0.08%	0.012%
2	3.745	3.708	3.795	PV	7885	81379	0.59%	0.093%
3	3.836	3.795	3.858	VV	600	11866	0.09%	0.014%
4	3.899	3.858	3.929	VV	813	19905	0.14%	0.023%
5	3.944	3.929	4.020	VV	637	15862	0.11%	0.018%
6	4.142	4.121	4.162	VV	2040	19997	0.14%	0.023%
7	4.344	4.314	4.381	VV	1123	20541	0.15%	0.023%
8	4.395	4.381	4.428	VV	829	11304	0.08%	0.013%
9	4.447	4.428	4.495	VV	448	11923	0.09%	0.014%
10	4.555	4.525	4.573	VV	572	11451	0.08%	0.013%
11	4.594	4.573	4.635	VV	1089	17003	0.12%	0.019%
12	4.775	4.708	4.800	VV	1284	27970	0.20%	0.032%
13	4.820	4.800	4.834	PV	1019	11318	0.08%	0.013%
14	4.846	4.834	4.865	VV	919	10751	0.08%	0.012%
15	4.882	4.865	4.918	VV	1193	14947	0.11%	0.017%
16	4.993	4.981	5.012	VV	866	10090	0.07%	0.011%
17	5.058	5.043	5.093	VV	825	13206	0.10%	0.015%
18	5.177	5.153	5.205	VV	4172	55859	0.40%	0.064%
19	5.216	5.205	5.237	VV	941	10788	0.08%	0.012%
20	5.342	5.325	5.378	VV	2001	28390	0.21%	0.032%
21	5.421	5.399	5.432	VV	1032	10476	0.08%	0.012%
22	5.462	5.432	5.505	VV	1381	33326	0.24%	0.038%
23	5.536	5.505	5.566	VV	1202	21747	0.16%	0.025%
24	5.672	5.639	5.687	VV	1025	18156	0.13%	0.021%
25	5.705	5.687	5.731	VV	4026	45780	0.33%	0.052%
26	5.745	5.731	5.784	VV	1181	27092	0.20%	0.031%
27	5.811	5.784	5.827	VV	1197	18218	0.13%	0.021%
28	5.847	5.827	5.860	VV	1320	19048	0.14%	0.022%
29	5.882	5.860	5.911	VV	1965	38159	0.28%	0.043%
30	5.927	5.911	5.939	VV	1028	10939	0.08%	0.012%
31	5.977	5.939	5.990	VV	1119	24239	0.18%	0.028%
32	6.035	6.013	6.052	VV	836	14648	0.11%	0.017%
33	6.073	6.052	6.091	VV	1742	24843	0.18%	0.028%
34	6.107	6.091	6.131	VV	655	13688	0.10%	0.016%
35	6.153	6.131	6.201	VV	5000	61322	0.44%	0.070%
36	6.268	6.201	6.282	PV	1248	26739	0.19%	0.030%

rteres.txt								
37	6.302	6.282	6.320	VV	2800	35582	0.26%	0.041%
38	6.333	6.320	6.361	VV	1298	20884	0.15%	0.024%
39	6.396	6.381	6.407	VV	1111	13494	0.10%	0.015%
40	6.420	6.407	6.440	VV	1596	18273	0.13%	0.021%
41	6.464	6.440	6.474	VV	1192	14540	0.11%	0.017%
42	6.484	6.474	6.515	VV	1221	17151	0.12%	0.020%
43	6.536	6.515	6.575	VV	3899	48197	0.35%	0.055%
44	6.618	6.575	6.637	VV	980	23765	0.17%	0.027%
45	6.660	6.637	6.682	VV	2370	40652	0.29%	0.046%
46	6.704	6.682	6.732	VV	2264	36985	0.27%	0.042%
47	6.756	6.732	6.794	VV	5837	79618	0.58%	0.091%
48	6.809	6.794	6.824	VV	1632	16696	0.12%	0.019%
49	6.852	6.824	6.870	VV	3907	55981	0.41%	0.064%
50	6.888	6.870	6.924	VV	4860	63591	0.46%	0.072%
51	6.946	6.924	6.988	VV	1430	26599	0.19%	0.030%
52	7.038	6.988	7.052	VV	3553	50404	0.36%	0.057%
53	7.072	7.052	7.104	VV	8036	98042	0.71%	0.112%
54	7.118	7.104	7.165	VV	1378	35089	0.25%	0.040%
55	7.242	7.165	7.271	VV	3439	78111	0.57%	0.089%
56	7.287	7.271	7.312	VV	1567	19485	0.14%	0.022%
57	7.428	7.414	7.447	VV	2608	34985	0.25%	0.040%
58	7.485	7.447	7.509	VV	3640	84127	0.61%	0.096%
59	7.526	7.509	7.543	VV	2949	40826	0.30%	0.047%
60	7.553	7.543	7.566	VV	1505	17107	0.12%	0.019%
61	7.588	7.566	7.606	VV	1614	31085	0.23%	0.035%
62	7.633	7.606	7.648	VV	3464	53414	0.39%	0.061%
63	7.658	7.648	7.671	VV	3011	33878	0.25%	0.039%
64	7.686	7.671	7.709	VV	2762	43939	0.32%	0.050%
65	7.728	7.709	7.747	VV	3742	61494	0.45%	0.070%
66	7.761	7.747	7.784	VV	5182	63281	0.46%	0.072%
67	7.802	7.784	7.818	VV	1858	23643	0.17%	0.027%
68	7.844	7.818	7.858	VV	8386	100737	0.73%	0.115%
69	7.872	7.858	7.889	VV	7388	84750	0.61%	0.097%
70	7.902	7.889	7.918	VV	3155	44892	0.33%	0.051%
71	7.938	7.918	7.967	VV	11139	138438	1.00%	0.158%
72	7.990	7.967	8.009	VV	18684	209664	1.52%	0.239%
73	8.024	8.009	8.048	VV	9462	114570	0.83%	0.131%
74	8.081	8.048	8.098	VV	3466	60352	0.44%	0.069%
75	8.112	8.098	8.127	VV	3128	35975	0.26%	0.041%
76	8.145	8.127	8.190	VV	3080	61695	0.45%	0.070%
77	8.288	8.271	8.296	VV	2732	32355	0.23%	0.037%
78	8.317	8.296	8.336	VV	9627	115738	0.84%	0.132%
79	8.370	8.336	8.413	VV	3757	124476	0.90%	0.142%
80	8.432	8.413	8.453	VV	3947	64865	0.47%	0.074%
81	8.472	8.453	8.497	VV	7348	94904	0.69%	0.108%
82	8.560	8.497	8.573	VV	3912	107224	0.78%	0.122%
83	8.589	8.573	8.622	VV	7137	99853	0.72%	0.114%
84	8.634	8.622	8.645	VV	1826	22177	0.16%	0.025%
85	8.665	8.645	8.715	VV	2949	88585	0.64%	0.101%
86	8.729	8.715	8.738	VV	3936	41121	0.30%	0.047%
87	8.758	8.738	8.809	VV	15171	240335	1.74%	0.274%
88	8.835	8.809	8.857	VV	2605	42287	0.31%	0.048%
89	8.883	8.857	8.900	VV	4620	61496	0.45%	0.070%

rteres.txt								
90	8.914	8.900	8.928	VV	3435	35712	0.26%	0.041%
91	8.950	8.928	8.982	VV	3917	82118	0.59%	0.094%
92	9.018	8.982	9.039	VV	3995	76104	0.55%	0.087%
93	9.053	9.039	9.065	VV	1749	23811	0.17%	0.027%
94	9.095	9.065	9.112	VV	16606	189718	1.37%	0.216%
95	9.124	9.112	9.155	VV	5952	91951	0.67%	0.105%
96	9.177	9.155	9.194	VV	5904	77084	0.56%	0.088%
97	9.210	9.194	9.228	VV	4289	63345	0.46%	0.072%
98	9.252	9.228	9.270	VV	3768	71183	0.52%	0.081%
99	9.306	9.270	9.329	VV	5147	107134	0.78%	0.122%
100	9.350	9.329	9.386	VV	1729	42464	0.31%	0.048%
101	9.419	9.386	9.437	VV	4115	70850	0.51%	0.081%
102	9.479	9.437	9.494	VV	3123	83657	0.61%	0.095%
103	9.530	9.494	9.562	VV	19188	286876	2.08%	0.327%
104	9.576	9.562	9.590	VV	1740	21464	0.16%	0.024%
105	9.609	9.590	9.647	VV	1866	44331	0.32%	0.050%
106	9.684	9.647	9.723	VV	1943	37036	0.27%	0.042%
107	9.760	9.723	9.778	PV	985	17390	0.13%	0.020%
108	9.841	9.818	9.857	VV	1935	28416	0.21%	0.032%
109	9.874	9.857	9.886	VV	2673	33234	0.24%	0.038%
110	9.917	9.886	9.940	VV	7701	149580	1.08%	0.170%
111	9.971	9.940	9.991	VV	8258	139240	1.01%	0.159%
112	10.010	9.991	10.037	VV	5870	82050	0.59%	0.093%
113	10.058	10.037	10.073	VV	3670	47480	0.34%	0.054%
114	10.090	10.073	10.124	VV	3703	74603	0.54%	0.085%
115	10.144	10.124	10.172	VV	3205	57038	0.41%	0.065%
116	10.191	10.172	10.206	VV	2573	37667	0.27%	0.043%
117	10.220	10.206	10.228	VV	2009	25076	0.18%	0.029%
118	10.264	10.228	10.282	VV	21828	290224	2.10%	0.331%
119	10.290	10.282	10.307	VV	7770	85140	0.62%	0.097%
120	10.338	10.307	10.375	VV	8884	187065	1.35%	0.213%
121	10.390	10.375	10.411	VV	3120	38093	0.28%	0.043%
122	10.485	10.411	10.534	VV	95818	1056438	7.65%	1.203%
123	10.558	10.534	10.578	VV	28484	316880	2.29%	0.361%
124	10.588	10.578	10.620	VV	4328	66950	0.48%	0.076%
125	10.649	10.620	10.694	VV	3418	86274	0.62%	0.098%
126	10.717	10.694	10.754	VV	1875	38297	0.28%	0.044%
127	10.780	10.754	10.820	VV	4866	85156	0.62%	0.097%
128	10.844	10.820	10.861	VV	1070	20762	0.15%	0.024%
129	10.899	10.861	10.915	VV	1836	48337	0.35%	0.055%
130	10.929	10.915	10.940	VV	1554	20459	0.15%	0.023%
131	10.965	10.940	10.989	VV	16978	212735	1.54%	0.242%
132	11.006	10.989	11.036	VV	5054	94451	0.68%	0.108%
133	11.056	11.036	11.079	VV	7109	113362	0.82%	0.129%
134	11.088	11.079	11.108	VV	2158	24859	0.18%	0.028%
135	11.136	11.108	11.160	VV	3621	54112	0.39%	0.062%
136	11.176	11.160	11.195	VV	1335	16675	0.12%	0.019%
137	11.265	11.195	11.299	PV	402289	4496630	32.56%	5.122%
138	11.314	11.299	11.339	VV	20855	233413	1.69%	0.266%
139	11.353	11.339	11.361	VV	2104	23143	0.17%	0.026%
140	11.396	11.361	11.415	VV	26329	370130	2.68%	0.422%
141	11.432	11.415	11.446	VV	12026	142962	1.04%	0.163%

rteres.txt								
142	11.462	11.446	11.498	VV	13533	174855	1.27%	0.199%
143	11.518	11.498	11.565	VV	6702	95848	0.69%	0.109%
144	11.633	11.565	11.655	VV	15993	253042	1.83%	0.288%
145	11.684	11.655	11.727	VV	245531	2747798	19.90%	3.130%
146	11.756	11.727	11.776	VV	9057	116198	0.84%	0.132%
147	11.783	11.776	11.796	VV	1745	13288	0.10%	0.015%
148	11.817	11.796	11.845	VV	3488	49733	0.36%	0.057%
149	11.899	11.845	11.916	VV	3142	68762	0.50%	0.078%
150	11.928	11.916	11.945	VV	2270	29892	0.22%	0.034%
151	11.962	11.945	11.991	VV	2352	48506	0.35%	0.055%
152	12.034	11.991	12.054	VV	3363	86508	0.63%	0.099%
153	12.071	12.054	12.082	VV	5436	59515	0.43%	0.068%
154	12.089	12.082	12.107	VV	4319	42582	0.31%	0.049%
155	12.146	12.107	12.161	VV	5324	111200	0.81%	0.127%
156	12.180	12.161	12.200	VV	12930	168001	1.22%	0.191%
157	12.215	12.200	12.232	VV	5651	83851	0.61%	0.096%
158	12.292	12.232	12.339	VV	167666	2077644	15.04%	2.367%
159	12.352	12.339	12.370	VV	2421	23302	0.17%	0.027%
160	12.425	12.370	12.444	PV	6420	105664	0.77%	0.120%
161	12.472	12.444	12.492	VV	6212	109566	0.79%	0.125%
162	12.530	12.492	12.552	VV	4046	101641	0.74%	0.116%
163	12.586	12.552	12.612	VV	140780	1553526	11.25%	1.770%
164	12.643	12.612	12.658	VV	10530	152720	1.11%	0.174%
165	12.705	12.658	12.736	VV	735522	13811289	100.00%	15.732%
166	12.760	12.736	12.831	VV	687685	8909512	64.51%	10.148%
167	12.855	12.831	12.864	VV	8734	95441	0.69%	0.109%
168	12.879	12.864	12.904	VV	11568	169911	1.23%	0.194%
169	12.932	12.904	12.960	VV	100577	1173304	8.50%	1.336%
170	12.987	12.960	13.005	VV	9810	160576	1.16%	0.183%
171	13.047	13.005	13.082	VV	9782	233524	1.69%	0.266%
172	13.106	13.082	13.124	VV	3476	57888	0.42%	0.066%
173	13.177	13.124	13.200	VV	31790	490121	3.55%	0.558%
174	13.222	13.200	13.261	VV	21892	339870	2.46%	0.387%
175	13.284	13.261	13.305	VV	23522	317764	2.30%	0.362%
176	13.321	13.305	13.343	VV	15177	180767	1.31%	0.206%
177	13.362	13.343	13.391	VV	4665	83443	0.60%	0.095%
178	13.453	13.391	13.476	VV	15195	366315	2.65%	0.417%
179	13.490	13.476	13.532	VV	10410	178257	1.29%	0.203%
180	13.564	13.532	13.591	VV	5270	97319	0.70%	0.111%
181	13.601	13.591	13.623	VV	1312	17983	0.13%	0.020%
182	13.715	13.623	13.735	PV	15918	281168	2.04%	0.320%
183	13.757	13.735	13.781	VV	7735	135865	0.98%	0.155%
184	13.800	13.781	13.824	VV	3088	63618	0.46%	0.072%
185	13.867	13.824	13.888	VV	10262	230868	1.67%	0.263%
186	13.909	13.888	13.960	VV	18818	503262	3.64%	0.573%
187	13.975	13.960	13.984	VV	4538	60255	0.44%	0.069%
188	14.013	13.984	14.047	VV	19358	380095	2.75%	0.433%
189	14.077	14.047	14.101	VV	24594	368966	2.67%	0.420%
190	14.141	14.101	14.163	VV	23958	368861	2.67%	0.420%
191	14.184	14.163	14.222	VV	10869	223898	1.62%	0.255%
192	14.230	14.222	14.251	VV	3890	45066	0.33%	0.051%
193	14.273	14.251	14.295	VV	2634	55151	0.40%	0.063%
194	14.324	14.295	14.365	VV	3834	80092	0.58%	0.091%

rteres.txt							
195	14.404	14.365	14.422	VV	4952	65281	0.47% 0.074%
196	14.453	14.422	14.473	VV	70667	862810	6.25% 0.983%
197	14.494	14.473	14.520	VV	70834	841181	6.09% 0.958%
198	14.553	14.520	14.585	VV	9798	195296	1.41% 0.222%
199	14.610	14.585	14.640	VV	19941	278464	2.02% 0.317%
200	14.656	14.640	14.675	VV	4506	67354	0.49% 0.077%
201	14.694	14.675	14.727	VV	5590	90569	0.66% 0.103%
202	14.758	14.727	14.776	PV	7173	115443	0.84% 0.131%
203	14.786	14.776	14.823	VV	5365	100397	0.73% 0.114%
204	14.837	14.823	14.875	VV	2634	54805	0.40% 0.062%
205	14.901	14.875	14.915	VV	5640	95788	0.69% 0.109%
206	14.936	14.915	14.973	VV	10993	215248	1.56% 0.245%
207	14.982	14.973	15.015	VV	3444	61831	0.45% 0.070%
208	15.022	15.015	15.031	VV	2204	16175	0.12% 0.018%
209	15.041	15.031	15.055	VV	1613	21562	0.16% 0.025%
210	15.078	15.055	15.100	VV	9663	133640	0.97% 0.152%
211	15.126	15.100	15.148	VV	21628	331644	2.40% 0.378%
212	15.159	15.148	15.184	VV	7633	110392	0.80% 0.126%
213	15.202	15.184	15.220	VV	5159	61304	0.44% 0.070%
214	15.282	15.220	15.330	VV	11536	301031	2.18% 0.343%
215	15.365	15.330	15.387	VV	2668	54927	0.40% 0.063%
216	15.408	15.387	15.431	VV	1658	28780	0.21% 0.033%
217	15.451	15.431	15.471	VV	4469	68243	0.49% 0.078%
218	15.482	15.471	15.499	VV	2275	25787	0.19% 0.029%
219	15.519	15.499	15.527	VV	2260	25976	0.19% 0.030%
220	15.574	15.527	15.598	VV	10604	192997	1.40% 0.220%
221	15.627	15.598	15.671	VV	2186	60007	0.43% 0.068%
222	15.737	15.671	15.755	PV	8117	169008	1.22% 0.193%
223	15.786	15.755	15.810	VV	7386	185389	1.34% 0.211%
224	15.835	15.810	15.857	VV	4686	98479	0.71% 0.112%
225	15.885	15.857	15.893	VV	3411	53608	0.39% 0.061%
226	15.927	15.893	15.968	VV	5687	151374	1.10% 0.172%
227	16.002	15.968	16.098	VV	77061	1499766	10.86% 1.708%
228	16.129	16.098	16.153	VV	17225	261146	1.89% 0.297%
229	16.176	16.153	16.200	VV	5648	91211	0.66% 0.104%
230	16.244	16.200	16.270	VV	3732	72013	0.52% 0.082%
231	16.317	16.270	16.340	VV	48708	677358	4.90% 0.772%
232	16.376	16.340	16.421	VV	61517	903299	6.54% 1.029%
233	16.439	16.421	16.447	PV	1409	12966	0.09% 0.015%
234	16.476	16.447	16.496	VV	15999	196050	1.42% 0.223%
235	16.521	16.496	16.547	VV	15537	255121	1.85% 0.291%
236	16.560	16.547	16.577	VV	4786	71566	0.52% 0.082%
237	16.594	16.577	16.604	VV	4212	48687	0.35% 0.055%
238	16.620	16.604	16.651	VV	4089	86227	0.62% 0.098%
239	16.679	16.651	16.701	VV	2823	59646	0.43% 0.068%
240	16.743	16.701	16.772	VV	10791	272442	1.97% 0.310%
241	16.788	16.772	16.828	VV	5498	102588	0.74% 0.117%
242	16.894	16.828	16.938	VV	9606	274780	1.99% 0.313%
243	16.970	16.938	17.005	PV	18388	313556	2.27% 0.357%
244	17.031	17.005	17.061	VV	9481	190079	1.38% 0.217%
245	17.073	17.061	17.095	VV	4718	57792	0.42% 0.066%
246	17.118	17.095	17.171	VV	4416	133646	0.97% 0.152%

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247	17.181	17.171	17.198	VV	1542	11787	0.09%	0.013%
248	17.223	17.198	17.238	PV	1530	28071	0.20%	0.032%
249	17.252	17.238	17.260	VV	1530	14537	0.11%	0.017%
250	17.311	17.260	17.323	PV	3831	94190	0.68%	0.107%
251	17.348	17.323	17.358	VV	6014	93436	0.68%	0.106%
252	17.405	17.358	17.430	VV	14010	280535	2.03%	0.320%
253	17.442	17.430	17.449	VV	2171	16733	0.12%	0.019%
254	17.511	17.449	17.563	VV	22136	564578	4.09%	0.643%
255	17.580	17.563	17.597	VV	4149	67032	0.49%	0.076%
256	17.650	17.597	17.665	VV	11859	220572	1.60%	0.251%
257	17.675	17.665	17.705	VV	6937	138406	1.00%	0.158%
258	17.738	17.705	17.770	VV	39376	709517	5.14%	0.808%
259	17.781	17.770	17.805	VV	11148	187961	1.36%	0.214%
260	17.826	17.805	17.851	VV	22983	335745	2.43%	0.382%
261	17.875	17.851	17.895	VV	24546	401212	2.90%	0.457%
262	17.905	17.895	17.941	VV	13299	241706	1.75%	0.275%
263	17.990	17.941	18.015	VV	32795	522275	3.78%	0.595%
264	18.037	18.015	18.052	VV	4043	75397	0.55%	0.086%
265	18.074	18.052	18.085	VV	6268	88273	0.64%	0.101%
266	18.120	18.085	18.146	VV	16493	319383	2.31%	0.364%
267	18.156	18.146	18.162	VV	3115	24548	0.18%	0.028%
268	18.189	18.162	18.204	VV	6828	121345	0.88%	0.138%
269	18.232	18.204	18.275	VV	17410	406586	2.94%	0.463%
270	18.300	18.275	18.320	VV	17150	299674	2.17%	0.341%
271	18.348	18.320	18.388	VV	15963	452966	3.28%	0.516%
272	18.430	18.388	18.446	VV	12684	311505	2.26%	0.355%
273	18.471	18.446	18.485	VV	10733	210653	1.53%	0.240%
274	18.506	18.485	18.537	VV	10936	288443	2.09%	0.329%
275	18.558	18.537	18.571	VV	11539	191192	1.38%	0.218%
276	18.586	18.571	18.604	VV	11968	219810	1.59%	0.250%
277	18.630	18.604	18.663	VV	25893	557638	4.04%	0.635%
278	18.702	18.663	18.749	VV	13011	540692	3.91%	0.616%
279	18.815	18.749	18.833	VV	13963	533049	3.86%	0.607%
280	18.877	18.833	18.895	VV	11593	379479	2.75%	0.432%
281	18.925	18.895	18.947	VV	10687	297898	2.16%	0.339%
282	18.957	18.947	18.966	VV	9232	103074	0.75%	0.117%
283	19.014	18.966	19.042	VV	28140	770416	5.58%	0.878%
284	19.052	19.042	19.071	VV	15535	257898	1.87%	0.294%
285	19.147	19.071	19.178	VV	24478	1152248	8.34%	1.312%
286	19.208	19.178	19.244	VV	25658	751017	5.44%	0.855%
287	19.276	19.244	19.285	VV	20791	466241	3.38%	0.531%
288	19.318	19.285	19.341	VV	26710	762867	5.52%	0.869%
289	19.391	19.341	19.408	VV	33481	1027882	7.44%	1.171%
290	19.426	19.408	19.466	VV	29258	916302	6.63%	1.044%
291	19.519	19.466	19.545	VV	40343	1476563	10.69%	1.682%
292	19.618	19.545	19.639	VV	39381	1749978	12.67%	1.993%
293	19.657	19.639	19.683	VV	32466	820999	5.94%	0.935%
294	19.699	19.683	19.707	VV	29462	409794	2.97%	0.467%
295	19.722	19.707	19.731	VV	32320	435526	3.15%	0.496%
296	19.752	19.731	19.775	VV	39058	898932	6.51%	1.024%
297	19.794	19.775	19.817	VV	35450	797376	5.77%	0.908%
298	19.861	19.817	19.876	VV	35546	1138039	8.24%	1.296%
299	19.927	19.876	19.954	VV	44938	1831414	13.26%	2.086%

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Sum of corrected areas: 87792177

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