

Area Percent Report

Data Path : P:\HPCHEM1\FID_D\Data\FD013018\
 Data File : FD019306.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jan 2018 12:04
 Sample : J1289-16 100X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_D\methods\FD010318.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.138	4.111	4.155	BH	505	5446	0.22%	0.010%
2	4.158	4.155	4.164	HH	115	224	0.01%	0.000%
3	4.170	4.164	4.190	PH	140	499	0.02%	0.001%
4	4.197	4.190	4.199	PH	138	422	0.02%	0.001%
5	4.201	4.199	4.205	HH	121	125	0.01%	0.000%
6	4.210	4.205	4.224	PH	109	140	0.01%	0.000%
7	4.226	4.224	4.231	PH	19	-64	-0.00%	-0.000%
8	4.233	4.231	4.240	PH	59	-61	-0.00%	-0.000%
9	4.245	4.240	4.247	PH	62	-34	-0.00%	-0.000%
10	4.250	4.247	4.262	PH	47	-212	-0.01%	-0.000%
11	4.265	4.262	4.266	PH	2	-93	-0.00%	-0.000%
12	4.268	4.266	4.270	PH	73	40	0.00%	0.000%
13	4.272	4.270	4.292	HH	80	519	0.02%	0.001%
14	4.295	4.292	4.301	PH	77	-37	-0.00%	-0.000%
15	4.308	4.301	4.310	PH	65	63	0.00%	0.000%
16	4.313	4.310	4.315	HH	81	146	0.01%	0.000%
17	4.317	4.315	4.323	PH	173	306	0.01%	0.001%
18	4.329	4.323	4.340	PH	112	760	0.03%	0.001%
19	4.343	4.340	4.347	PH	163	281	0.01%	0.000%
20	4.350	4.347	4.351	HH	102	158	0.01%	0.000%
21	4.354	4.351	4.359	HH	157	476	0.02%	0.001%
22	4.360	4.359	4.366	HH	166	430	0.02%	0.001%
23	4.369	4.366	4.370	HH	116	176	0.01%	0.000%
24	4.377	4.370	4.393	HH	160	1726	0.07%	0.003%
25	4.396	4.393	4.409	HH	126	958	0.04%	0.002%
26	4.412	4.409	4.416	HH	166	520	0.02%	0.001%
27	4.421	4.416	4.452	HH	153	1375	0.06%	0.002%
28	4.454	4.452	4.457	PH	69	103	0.00%	0.000%
29	4.462	4.457	4.468	PH	123	195	0.01%	0.000%
30	4.473	4.468	4.476	PH	86	156	0.01%	0.000%
31	4.477	4.476	4.479	PH	36	9	0.00%	0.000%
32	4.483	4.479	4.492	PH	81	163	0.01%	0.000%
33	4.507	4.492	4.517	PH	198	1392	0.06%	0.002%
34	4.519	4.517	4.540	HH	94	1151	0.05%	0.002%
35	4.543	4.540	4.552	PH	70	117	0.00%	0.000%
36	4.569	4.552	4.581	PH	127	805	0.03%	0.001%

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37	4.590	4.581	4.599	HH	145	803	0.03%	0.001%	
38	4.604	4.599	4.640	HH	64	675	0.03%	0.001%	
39	4.644	4.640	4.659	PH	124	455	0.02%	0.001%	
40	4.668	4.659	4.672	HH	125	479	0.02%	0.001%	
41	4.676	4.672	4.680	PH	97	242	0.01%	0.000%	
42	4.686	4.680	4.691	HH	122	321	0.01%	0.001%	
43	4.704	4.691	4.710	PH	152	1072	0.04%	0.002%	
44	4.712	4.710	4.717	HH	151	492	0.02%	0.001%	
45	4.736	4.717	4.749	HH	176	1983	0.08%	0.003%	
46	4.759	4.749	4.786	HH	167	1962	0.08%	0.003%	
47	4.798	4.786	4.809	PH	167	980	0.04%	0.002%	
48	4.812	4.809	4.818	HH	155	719	0.03%	0.001%	
49	4.820	4.818	4.830	HH	206	1017	0.04%	0.002%	
50	4.835	4.830	4.845	HH	210	956	0.04%	0.002%	
51	4.853	4.845	4.866	HH	127	1056	0.04%	0.002%	
52	4.877	4.866	4.914	PH	170	2213	0.09%	0.004%	
53	4.917	4.914	4.926	HH	150	769	0.03%	0.001%	
54	4.929	4.926	4.944	HH	161	1203	0.05%	0.002%	
55	4.949	4.944	4.961	HH	193	1121	0.05%	0.002%	
56	4.965	4.961	4.987	HH	200	1914	0.08%	0.003%	
57	5.001	4.987	5.037	HH	258	5018	0.21%	0.009%	
58	5.043	5.037	5.084	HH	257	4711	0.19%	0.008%	
59	5.088	5.084	5.112	HH	197	2754	0.11%	0.005%	
60	5.115	5.112	5.126	HH	210	1352	0.06%	0.002%	
61	5.143	5.126	5.150	HH	204	2112	0.09%	0.004%	
62	5.165	5.150	5.192	HH	766	10844	0.45%	0.019%	
63	5.203	5.192	5.246	HH	283	5795	0.24%	0.010%	
64	5.248	5.246	5.284	HH	218	4139	0.17%	0.007%	
65	5.291	5.284	5.295	HH	261	1292	0.05%	0.002%	
66	5.300	5.295	5.315	HH	281	2252	0.09%	0.004%	
67	5.326	5.315	5.334	HH	350	2816	0.12%	0.005%	
68	5.339	5.334	5.376	HH	332	6162	0.25%	0.011%	
69	5.380	5.376	5.394	HH	258	2303	0.09%	0.004%	
70	5.402	5.394	5.411	HH	211	1802	0.07%	0.003%	
71	5.414	5.411	5.419	HH	194	814	0.03%	0.001%	
72	5.446	5.419	5.452	HH	320	4466	0.18%	0.008%	
73	5.457	5.452	5.464	HH	326	1679	0.07%	0.003%	
74	5.469	5.464	5.487	HH	295	3197	0.13%	0.006%	
75	5.494	5.487	5.499	HH	329	1721	0.07%	0.003%	
76	5.503	5.499	5.511	HH	279	1900	0.08%	0.003%	
77	5.521	5.511	5.536	HH	359	4149	0.17%	0.007%	
78	5.539	5.536	5.556	HH	402	3394	0.14%	0.006%	
79	5.562	5.556	5.584	HH	312	3786	0.16%	0.007%	
80	5.592	5.584	5.600	HH	249	1846	0.08%	0.003%	
81	5.606	5.600	5.609	HH	284	1110	0.05%	0.002%	
82	5.614	5.609	5.635	HH	270	2927	0.12%	0.005%	
83	5.651	5.635	5.674	HH	311	5710	0.23%	0.010%	
84	5.685	5.674	5.692	HH	316	2457	0.10%	0.004%	
85	5.703	5.692	5.706	HH	276	1661	0.07%	0.003%	
86	5.729	5.706	5.736	HH	724	9705	0.40%	0.017%	
87	5.737	5.736	5.741	HH	741	2095	0.09%	0.004%	
88	5.744	5.741	5.784	HH	631	12883	0.53%	0.023%	
89	5.794	5.784	5.821	HH	528	9495	0.39%	0.017%	

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90	5.838	5.821	5.843	HH	518	5923	0.24%	0.010%
91	5.848	5.843	5.855	HH	493	3431	0.14%	0.006%
92	5.870	5.855	5.906	HH	498	11994	0.49%	0.021%
93	5.915	5.906	5.927	HH	424	4359	0.18%	0.008%
94	5.951	5.927	5.959	HH	417	6108	0.25%	0.011%
95	5.963	5.959	5.966	HH	380	1485	0.06%	0.003%
96	5.970	5.966	5.981	HH	380	3145	0.13%	0.006%
97	5.984	5.981	5.988	HH	359	1525	0.06%	0.003%
98	6.010	5.988	6.044	HH	446	12251	0.50%	0.022%
99	6.048	6.044	6.064	HH	346	3941	0.16%	0.007%
100	6.069	6.064	6.103	HH	463	9096	0.37%	0.016%
101	6.111	6.103	6.123	HH	428	3961	0.16%	0.007%
102	6.140	6.123	6.184	HH	1006	18825	0.77%	0.033%
103	6.189	6.184	6.236	HH	372	10837	0.45%	0.019%
104	6.245	6.236	6.251	HH	423	3075	0.13%	0.005%
105	6.263	6.251	6.286	HH	419	8269	0.34%	0.015%
106	6.291	6.286	6.296	HH	467	2369	0.10%	0.004%
107	6.300	6.296	6.302	HH	402	1528	0.06%	0.003%
108	6.310	6.302	6.329	HH	448	6137	0.25%	0.011%
109	6.334	6.329	6.344	HH	408	3093	0.13%	0.005%
110	6.355	6.344	6.367	HH	385	4536	0.19%	0.008%
111	6.374	6.367	6.380	HH	379	2755	0.11%	0.005%
112	6.386	6.380	6.405	HH	406	5235	0.22%	0.009%
113	6.421	6.405	6.441	HH	468	7800	0.32%	0.014%
114	6.444	6.441	6.454	HH	486	3256	0.13%	0.006%
115	6.457	6.454	6.474	HH	465	4772	0.20%	0.008%
116	6.477	6.474	6.501	HH	434	5674	0.23%	0.010%
117	6.515	6.501	6.554	HH	521	13297	0.55%	0.023%
118	6.573	6.554	6.594	HH	541	10392	0.43%	0.018%
119	6.598	6.594	6.634	HH	466	10129	0.42%	0.018%
120	6.648	6.634	6.662	HH	581	8805	0.36%	0.016%
121	6.695	6.662	6.734	HH	604	21940	0.90%	0.039%
122	6.738	6.734	6.760	HH	639	8147	0.33%	0.014%
123	6.777	6.760	6.784	HH	598	8230	0.34%	0.015%
124	6.790	6.784	6.793	HH	629	3221	0.13%	0.006%
125	6.798	6.793	6.822	HH	673	10914	0.45%	0.019%
126	6.837	6.822	6.861	HH	788	15099	0.62%	0.027%
127	6.865	6.861	6.873	HH	602	4139	0.17%	0.007%
128	6.901	6.873	6.927	HH	995	24143	0.99%	0.043%
129	6.930	6.927	6.982	HH	717	19801	0.81%	0.035%
130	6.999	6.982	7.025	HH	701	15939	0.66%	0.028%
131	7.032	7.025	7.037	HH	677	4390	0.18%	0.008%
132	7.053	7.037	7.077	HH	742	15831	0.65%	0.028%
133	7.125	7.077	7.179	HH	685	36180	1.49%	0.064%
134	7.227	7.179	7.271	HH	729	33982	1.40%	0.060%
135	7.280	7.271	7.304	HH	691	12434	0.51%	0.022%
136	7.321	7.304	7.341	HH	827	15243	0.63%	0.027%
137	7.379	7.341	7.404	HH	829	29742	1.22%	0.052%
138	7.436	7.404	7.451	HH	905	22835	0.94%	0.040%
139	7.467	7.451	7.506	HH	972	28395	1.17%	0.050%
140	7.522	7.506	7.544	HH	842	18095	0.74%	0.032%
141	7.568	7.544	7.631	HH	857	41137	1.69%	0.072%

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142	7.649	7.631	7.662	HH	1116	18838	0.77%	0.033%
143	7.676	7.662	7.724	HH	1142	35578	1.46%	0.063%
144	7.771	7.724	7.826	HH	1275	67804	2.79%	0.119%
145	7.854	7.826	7.872	HH	1432	35107	1.44%	0.062%
146	7.893	7.872	7.909	HH	1394	28577	1.17%	0.050%
147	7.924	7.909	7.976	HH	1930	51546	2.12%	0.091%
148	8.033	7.976	8.107	HH	2922	129374	5.32%	0.228%
149	8.124	8.107	8.179	HH	1463	52419	2.15%	0.092%
150	8.192	8.179	8.239	HH	1110	36262	1.49%	0.064%
151	8.274	8.239	8.291	HH	1203	32563	1.34%	0.057%
152	8.316	8.291	8.376	HH	15054	234052	9.62%	0.412%
153	8.382	8.376	8.413	HH	1489	31790	1.31%	0.056%
154	8.422	8.413	8.439	HH	1423	20516	0.84%	0.036%
155	8.457	8.439	8.498	HH	1346	45459	1.87%	0.080%
156	8.510	8.498	8.533	HH	1374	26942	1.11%	0.047%
157	8.558	8.533	8.587	HH	4472	80707	3.32%	0.142%
158	8.607	8.587	8.676	HH	3442	123314	5.07%	0.217%
159	8.686	8.676	8.722	HH	1808	47423	1.95%	0.084%
160	8.738	8.722	8.762	HH	1916	41860	1.72%	0.074%
161	8.772	8.762	8.847	HH	1796	74859	3.08%	0.132%
162	8.883	8.847	8.907	HH	2846	67472	2.77%	0.119%
163	8.924	8.907	8.964	HH	1971	54802	2.25%	0.097%
164	9.024	8.964	9.049	HH	2396	90732	3.73%	0.160%
165	9.059	9.049	9.077	HH	1769	27240	1.12%	0.048%
166	9.107	9.077	9.156	HH	6464	158410	6.51%	0.279%
167	9.177	9.156	9.202	HH	3483	71671	2.95%	0.126%
168	9.220	9.202	9.231	HH	4134	55399	2.28%	0.098%
169	9.246	9.231	9.287	HH	6919	153202	6.30%	0.270%
170	9.306	9.287	9.357	HH	4138	119317	4.90%	0.210%
171	9.367	9.357	9.397	HH	2095	46917	1.93%	0.083%
172	9.428	9.397	9.461	HH	4353	116207	4.78%	0.205%
173	9.472	9.461	9.486	HH	2624	36883	1.52%	0.065%
174	9.513	9.486	9.523	HH	3504	66639	2.74%	0.117%
175	9.535	9.523	9.581	HH	3594	98645	4.06%	0.174%
176	9.610	9.581	9.649	HH	2730	96642	3.97%	0.170%
177	9.687	9.649	9.763	HH	2878	143882	5.91%	0.254%
178	9.793	9.763	9.816	HH	2015	58813	2.42%	0.104%
179	9.838	9.816	9.871	HH	2359	67839	2.79%	0.120%
180	9.898	9.871	9.926	HH	2669	77842	3.20%	0.137%
181	9.943	9.926	9.956	HH	3452	52937	2.18%	0.093%
182	9.980	9.956	10.001	HH	4912	108424	4.46%	0.191%
183	10.021	10.001	10.059	HH	5524	131013	5.39%	0.231%
184	10.093	10.059	10.136	HH	7270	206437	8.49%	0.364%
185	10.147	10.136	10.162	HH	3762	54464	2.24%	0.096%
186	10.182	10.162	10.199	HH	3750	75848	3.12%	0.134%
187	10.226	10.199	10.239	HH	4445	89821	3.69%	0.158%
188	10.261	10.239	10.280	HH	4986	103613	4.26%	0.183%
189	10.309	10.280	10.341	HH	5717	168999	6.95%	0.298%
190	10.368	10.341	10.386	HH	3745	93192	3.83%	0.164%
191	10.399	10.386	10.412	HH	3521	51370	2.11%	0.091%
192	10.427	10.412	10.444	HH	3254	58803	2.42%	0.104%
193	10.491	10.444	10.552	HH	36712	638715	26.26%	1.126%
194	10.573	10.552	10.646	HH	15474	366553	15.07%	0.646%

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195	10.671	10.646	10.698	HH	4205	120334	4.95% 0.212%
196	10.710	10.698	10.734	HH	3938	75313	3.10% 0.133%
197	10.759	10.734	10.779	HH	3401	88900	3.65% 0.157%
198	10.805	10.779	10.821	HH	5136	103861	4.27% 0.183%
199	10.840	10.821	10.871	HH	5542	148267	6.09% 0.261%
200	10.886	10.871	10.909	HH	5634	110886	4.56% 0.195%
201	10.922	10.909	10.932	HH	4374	58938	2.42% 0.104%
202	10.950	10.932	10.966	HH	4599	87846	3.61% 0.155%
203	10.973	10.966	10.992	HH	4492	67930	2.79% 0.120%
204	11.024	10.992	11.067	HH	9011	241506	9.93% 0.426%
205	11.090	11.067	11.116	HH	4712	120146	4.94% 0.212%
206	11.147	11.116	11.171	HH	5002	147799	6.08% 0.260%
207	11.182	11.171	11.199	HH	4174	68568	2.82% 0.121%
208	11.218	11.199	11.241	HH	4830	103082	4.24% 0.182%
209	11.293	11.241	11.311	HH	10404	238932	9.82% 0.421%
210	11.326	11.311	11.372	HH	10675	232993	9.58% 0.411%
211	11.399	11.372	11.423	HH	39860	568562	23.37% 1.002%
212	11.437	11.423	11.451	HH	10840	155388	6.39% 0.274%
213	11.468	11.451	11.521	HH	16952	378800	15.57% 0.668%
214	11.547	11.521	11.564	HH	4567	114986	4.73% 0.203%
215	11.610	11.564	11.652	HH	5623	278305	11.44% 0.490%
216	11.690	11.652	11.738	HH	6472	295442	12.15% 0.521%
217	11.762	11.738	11.809	HH	16687	382719	15.73% 0.674%
218	11.827	11.809	11.875	HH	6237	221199	9.09% 0.390%
219	11.905	11.875	11.930	HH	8208	206126	8.47% 0.363%
220	11.949	11.930	11.975	HH	5980	153093	6.29% 0.270%
221	12.011	11.975	12.026	HH	8763	221065	9.09% 0.390%
222	12.032	12.026	12.062	HH	8301	152059	6.25% 0.268%
223	12.082	12.062	12.091	HH	8012	122507	5.04% 0.216%
224	12.099	12.091	12.134	HH	7630	169311	6.96% 0.298%
225	12.184	12.134	12.204	HH	23324	499307	20.53% 0.880%
226	12.216	12.204	12.232	HH	11916	189185	7.78% 0.333%
227	12.248	12.232	12.274	HH	12331	270912	11.14% 0.477%
228	12.296	12.274	12.370	HH	165447	2298099	94.47% 4.050%
229	12.401	12.370	12.436	HH	8872	289423	11.90% 0.510%
230	12.461	12.436	12.474	HH	11271	210838	8.67% 0.372%
231	12.489	12.474	12.507	HH	12701	207112	8.51% 0.365%
232	12.522	12.507	12.550	HH	11130	242190	9.96% 0.427%
233	12.591	12.550	12.632	HH	176932	2432604	100.00% 4.287%
234	12.653	12.632	12.674	HH	25385	399643	16.43% 0.704%
235	12.693	12.674	12.742	HH	17362	469442	19.30% 0.827%
236	12.772	12.742	12.817	HH	10892	434212	17.85% 0.765%
237	12.828	12.817	12.840	HH	8496	114574	4.71% 0.202%
238	12.879	12.840	12.914	HH	13481	450772	18.53% 0.794%
239	12.930	12.914	12.957	HH	10156	221506	9.11% 0.390%
240	13.007	12.957	13.036	HH	10819	446092	18.34% 0.786%
241	13.058	13.036	13.121	HH	19761	600721	24.69% 1.059%
242	13.187	13.121	13.238	HH	42314	1181740	48.58% 2.083%
243	13.252	13.238	13.266	HH	9751	154892	6.37% 0.273%
244	13.293	13.266	13.313	HH	37992	609834	25.07% 1.075%
245	13.331	13.313	13.353	HH	27073	467984	19.24% 0.825%
246	13.363	13.353	13.402	HH	17288	381819	15.70% 0.673%

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247	13.457	13.402	13.480	HH	28836	750049	30.83%	1.322%
248	13.500	13.480	13.556	HH	23717	630697	25.93%	1.111%
249	13.569	13.556	13.581	HH	9640	141382	5.81%	0.249%
250	13.591	13.581	13.609	HH	9677	156136	6.42%	0.275%
251	13.628	13.609	13.645	HH	10598	211282	8.69%	0.372%
252	13.662	13.645	13.685	HH	9896	230519	9.48%	0.406%
253	13.699	13.685	13.752	HH	9703	376663	15.48%	0.664%
254	13.778	13.752	13.809	HH	10616	335496	13.79%	0.591%
255	13.856	13.809	13.865	HH	12635	347882	14.30%	0.613%
256	13.885	13.865	13.946	HH	15456	661241	27.18%	1.165%
257	13.960	13.946	13.971	HH	11656	169075	6.95%	0.298%
258	13.998	13.971	14.015	HH	16887	391951	16.11%	0.691%
259	14.025	14.015	14.075	HH	15688	461165	18.96%	0.813%
260	14.102	14.075	14.130	HH	18311	475883	19.56%	0.839%
261	14.156	14.130	14.204	HH	29617	814817	33.50%	1.436%
262	14.224	14.204	14.254	HH	14900	382380	15.72%	0.674%
263	14.275	14.254	14.299	HH	15028	348687	14.33%	0.614%
264	14.319	14.299	14.329	HH	12752	218799	8.99%	0.386%
265	14.355	14.329	14.400	HH	14692	534907	21.99%	0.943%
266	14.468	14.400	14.488	HH	87993	1539545	63.29%	2.713%
267	14.508	14.488	14.597	HH	88637	1871348	76.93%	3.298%
268	14.627	14.597	14.657	HH	27434	639175	26.28%	1.126%
269	14.676	14.657	14.736	HH	15910	668929	27.50%	1.179%
270	14.752	14.736	14.764	HH	13999	226635	9.32%	0.399%
271	14.775	14.764	14.791	HH	14455	225637	9.28%	0.398%
272	14.822	14.791	14.889	HH	17107	818099	33.63%	1.442%
273	14.932	14.889	14.950	HH	14346	477954	19.65%	0.842%
274	14.961	14.950	14.996	HH	13223	352534	14.49%	0.621%
275	15.058	14.996	15.079	HH	15907	668969	27.50%	1.179%
276	15.102	15.079	15.121	HH	17095	373632	15.36%	0.658%
277	15.143	15.121	15.165	HH	36955	652140	26.81%	1.149%
278	15.181	15.165	15.216	HH	22157	537275	22.09%	0.947%
279	15.233	15.216	15.259	HH	19006	445008	18.29%	0.784%
280	15.302	15.259	15.347	HH	27123	1074930	44.19%	1.894%
281	15.378	15.347	15.411	HH	17462	592539	24.36%	1.044%
282	15.424	15.411	15.445	HH	14691	289316	11.89%	0.510%
283	15.467	15.445	15.519	HH	16646	617912	25.40%	1.089%
284	15.576	15.519	15.607	HH	15888	774885	31.85%	1.366%
285	15.644	15.607	15.665	HH	15026	488500	20.08%	0.861%
286	15.740	15.665	15.766	HH	17529	900066	37.00%	1.586%
287	15.786	15.766	15.801	HH	16188	315263	12.96%	0.556%
288	15.837	15.801	15.864	HH	19126	627414	25.79%	1.106%
289	15.911	15.864	15.923	HH	17402	571894	23.51%	1.008%
290	15.945	15.923	15.972	HH	18870	515826	21.20%	0.909%
291	16.026	15.972	16.046	HH	85022	1618558	66.54%	2.852%
292	16.057	16.046	16.101	HH	39579	851015	34.98%	1.500%
293	16.111	16.101	16.132	HH	16149	295311	12.14%	0.520%
294	16.163	16.132	16.232	HH	27469	1122043	46.13%	1.977%
295	16.308	16.232	16.319	HH	20379	888594	36.53%	1.566%
296	16.344	16.319	16.378	HH	63595	1193116	49.05%	2.103%
297	16.405	16.378	16.477	HH	73427	1855557	76.28%	3.270%
298	16.511	16.477	16.541	HH	29388	835098	34.33%	1.472%
299	16.555	16.541	16.576	HH	19827	393833	16.19%	0.694%

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Sum of corrected areas: 56744051

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