

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003905.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2019 15:20
 Sample : K1984-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.312	4.287	4.360	HH	39798	1170948	2.32%	0.031%
2	4.378	4.360	4.406	HH	56285	771493	1.53%	0.021%
3	4.471	4.406	4.489	HH	80630	1587105	3.14%	0.042%
4	4.508	4.489	4.526	HH	100764	1542030	3.05%	0.041%
5	4.539	4.526	4.553	HH	72438	902551	1.79%	0.024%
6	4.568	4.553	4.581	HH	144997	1523726	3.02%	0.041%
7	4.593	4.581	4.606	HH	94459	1040359	2.06%	0.028%
8	4.621	4.606	4.633	HH	91095	1208273	2.39%	0.032%
9	4.641	4.633	4.657	HH	81695	879565	1.74%	0.023%
10	4.686	4.657	4.703	HH	131977	2025411	4.01%	0.054%
11	4.728	4.703	4.747	HH	126653	2018674	3.99%	0.054%
12	4.782	4.747	4.811	HH	126081	2385316	4.72%	0.064%
13	4.835	4.811	4.849	HH	67892	1029596	2.04%	0.027%
14	4.868	4.849	4.895	HH	99137	1598874	3.16%	0.043%
15	4.936	4.895	4.951	HH	66956	1205183	2.38%	0.032%
16	4.960	4.951	4.983	HH	38356	590097	1.17%	0.016%
17	5.013	4.983	5.017	HH	61930	894484	1.77%	0.024%
18	5.028	5.017	5.039	HH	76691	886693	1.75%	0.024%
19	5.048	5.039	5.092	HH	63974	1532917	3.03%	0.041%
20	5.110	5.092	5.134	HH	55620	1068140	2.11%	0.029%
21	5.153	5.134	5.174	HH	121480	1769557	3.50%	0.047%
22	5.189	5.174	5.198	HH	68277	846959	1.68%	0.023%
23	5.211	5.198	5.225	HH	94270	1145544	2.27%	0.031%
24	5.240	5.225	5.254	HH	93176	1215887	2.41%	0.032%
25	5.273	5.254	5.291	HH	98127	1722159	3.41%	0.046%
26	5.300	5.291	5.338	HH	73871	1562028	3.09%	0.042%
27	5.372	5.338	5.404	HH	168145	3384051	6.70%	0.090%
28	5.425	5.404	5.440	HH	73318	1218593	2.41%	0.033%
29	5.446	5.440	5.455	HH	45938	399598	0.79%	0.011%
30	5.472	5.455	5.485	HH	79864	1143918	2.26%	0.031%
31	5.502	5.485	5.510	HH	92546	1207768	2.39%	0.032%
32	5.533	5.510	5.560	HH	260296	4282412	8.47%	0.114%
33	5.567	5.560	5.577	HH	68837	661977	1.31%	0.018%
34	5.602	5.577	5.621	HH	113472	2055991	4.07%	0.055%
35	5.648	5.621	5.683	HH	214047	4957773	9.81%	0.132%
36	5.703	5.683	5.716	HH	132975	1915695	3.79%	0.051%

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37	5.721	5.716	5.735	HH	90891	897101	1.78%	0.024%
38	5.764	5.735	5.786	HH	122225	2514792	4.98%	0.067%
39	5.808	5.786	5.829	HH	206063	2819855	5.58%	0.075%
40	5.858	5.829	5.877	HH	204874	3459086	6.85%	0.092%
41	5.888	5.877	5.898	HH	99020	1127788	2.23%	0.030%
42	5.906	5.898	5.922	HH	95257	1232844	2.44%	0.033%
43	5.948	5.922	5.964	HH	108202	2205532	4.36%	0.059%
44	5.978	5.964	5.987	HH	93955	1174703	2.32%	0.031%
45	6.006	5.987	6.022	HH	140916	2503136	4.95%	0.067%
46	6.035	6.022	6.059	HH	124194	2205923	4.37%	0.059%
47	6.088	6.059	6.105	HH	131865	3013021	5.96%	0.080%
48	6.140	6.105	6.155	HH	159784	3810110	7.54%	0.102%
49	6.170	6.155	6.192	HH	202331	3327152	6.58%	0.089%
50	6.214	6.192	6.239	HH	222784	4220879	8.35%	0.113%
51	6.266	6.239	6.279	HH	197014	3869094	7.66%	0.103%
52	6.289	6.279	6.300	HH	182086	2189263	4.33%	0.058%
53	6.307	6.300	6.339	HH	161221	3173329	6.28%	0.085%
54	6.356	6.339	6.365	HH	196001	2544100	5.03%	0.068%
55	6.370	6.365	6.388	HH	180869	2071009	4.10%	0.055%
56	6.424	6.388	6.445	HH	195593	5018010	9.93%	0.134%
57	6.462	6.445	6.470	HH	203588	2587067	5.12%	0.069%
58	6.488	6.470	6.512	HH	552413	8204282	16.24%	0.219%
59	6.526	6.512	6.546	HH	244593	4218976	8.35%	0.113%
60	6.558	6.546	6.567	HH	210622	2367251	4.68%	0.063%
61	6.574	6.567	6.588	HH	200529	2265921	4.48%	0.061%
62	6.615	6.588	6.636	HH	225594	5571777	11.03%	0.149%
63	6.657	6.636	6.702	HH	387671	9161875	18.13%	0.245%
64	6.736	6.702	6.756	HH	260063	6534481	12.93%	0.175%
65	6.795	6.756	6.813	HH	315615	7409262	14.66%	0.198%
66	6.839	6.813	6.850	HH	253112	4871339	9.64%	0.130%
67	6.858	6.850	6.874	HH	256122	3230718	6.39%	0.086%
68	6.895	6.874	6.922	HH	343655	7028615	13.91%	0.188%
69	6.951	6.922	6.969	HH	317925	6651099	13.16%	0.178%
70	6.983	6.969	7.017	HH	209353	5202335	10.29%	0.139%
71	7.043	7.017	7.059	HH	783161	11026543	21.82%	0.294%
72	7.065	7.059	7.080	HH	356408	3944785	7.81%	0.105%
73	7.098	7.080	7.118	HH	357325	6524359	12.91%	0.174%
74	7.139	7.118	7.155	HH	415261	6795150	13.45%	0.181%
75	7.168	7.155	7.179	HH	264412	3531849	6.99%	0.094%
76	7.186	7.179	7.202	HH	251836	3186049	6.30%	0.085%
77	7.230	7.202	7.254	HH	378757	9717702	19.23%	0.260%
78	7.266	7.254	7.287	HH	324833	5712377	11.30%	0.153%
79	7.312	7.287	7.339	HH	326979	8727603	17.27%	0.233%
80	7.351	7.339	7.363	HH	309866	4071002	8.06%	0.109%
81	7.368	7.363	7.372	HH	290892	1611014	3.19%	0.043%
82	7.392	7.372	7.409	HH	361757	7076065	14.00%	0.189%
83	7.435	7.409	7.464	HH	576320	13415266	26.55%	0.358%
84	7.477	7.464	7.498	HH	299562	5279579	10.45%	0.141%
85	7.520	7.498	7.540	HH	354819	7031163	13.91%	0.188%
86	7.545	7.540	7.555	HH	248623	2206770	4.37%	0.059%
87	7.600	7.555	7.617	HH	643981	15473527	30.62%	0.413%
88	7.622	7.617	7.661	HH	347538	7321540	14.49%	0.196%
89	7.688	7.661	7.707	HH	462413	9168859	18.14%	0.245%

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90	7.726	7.707	7.752	HH	331382	8368445	16.56%	0.223%
91	7.835	7.752	7.854	HH	408228	20564562	40.70%	0.549%
92	7.863	7.854	7.881	HH	341721	5194422	10.28%	0.139%
93	7.888	7.881	7.909	HH	315157	5083617	10.06%	0.136%
94	7.926	7.909	7.938	HH	381871	5823542	11.52%	0.156%
95	7.959	7.938	7.982	HH	1024206	16232477	32.12%	0.434%
96	8.000	7.982	8.027	HH	416509	9709961	19.22%	0.259%
97	8.047	8.027	8.064	HH	548002	9410439	18.62%	0.251%
98	8.076	8.064	8.087	HH	401736	5313824	10.52%	0.142%
99	8.104	8.087	8.120	HH	426955	7846251	15.53%	0.210%
100	8.133	8.120	8.150	HH	482098	7932472	15.70%	0.212%
101	8.185	8.150	8.206	HH	658804	15965152	31.59%	0.426%
102	8.231	8.206	8.243	HH	491580	9627574	19.05%	0.257%
103	8.254	8.243	8.269	HH	491194	7089285	14.03%	0.189%
104	8.288	8.269	8.307	HH	643143	11494848	22.75%	0.307%
105	8.320	8.307	8.337	HH	456178	7733202	15.30%	0.207%
106	8.354	8.337	8.372	HH	473083	9114857	18.04%	0.243%
107	8.379	8.372	8.397	HH	425999	6143520	12.16%	0.164%
108	8.424	8.397	8.447	HH	540184	13508586	26.73%	0.361%
109	8.462	8.447	8.475	HH	455062	6887468	13.63%	0.184%
110	8.492	8.475	8.508	HH	575066	9348383	18.50%	0.250%
111	8.528	8.508	8.544	HH	540962	10130625	20.05%	0.271%
112	8.552	8.544	8.574	HH	427911	7162360	14.17%	0.191%
113	8.592	8.574	8.619	HH	506029	11759031	23.27%	0.314%
114	8.680	8.619	8.702	HH	1501427	33918174	67.12%	0.906%
115	8.717	8.702	8.735	HH	516232	9350487	18.50%	0.250%
116	8.748	8.735	8.765	HH	446149	7198138	14.24%	0.192%
117	8.796	8.765	8.809	HH	535214	11981771	23.71%	0.320%
118	8.822	8.809	8.841	HH	544954	9335685	18.47%	0.249%
119	8.853	8.841	8.870	HH	470762	7689648	15.22%	0.205%
120	8.905	8.870	8.919	HH	680509	15504177	30.68%	0.414%
121	8.924	8.919	8.938	HH	549896	5901650	11.68%	0.158%
122	8.967	8.938	8.977	HH	588296	12754333	25.24%	0.341%
123	8.988	8.977	9.022	HH	594782	14511019	28.72%	0.388%
124	9.043	9.022	9.067	HH	645776	14324783	28.35%	0.383%
125	9.086	9.067	9.127	HH	576326	17324759	34.28%	0.463%
126	9.161	9.127	9.172	HH	516381	12244257	24.23%	0.327%
127	9.196	9.172	9.209	HH	552143	11490999	22.74%	0.307%
128	9.220	9.209	9.229	HH	547563	6283041	12.43%	0.168%
129	9.242	9.229	9.251	HH	570030	7130543	14.11%	0.190%
130	9.257	9.251	9.273	HH	553739	6773640	13.40%	0.181%
131	9.286	9.273	9.306	HH	508294	9018204	17.85%	0.241%
132	9.330	9.306	9.366	HH	681415	18896522	37.39%	0.505%
133	9.374	9.366	9.383	HH	475619	4869289	9.64%	0.130%
134	9.411	9.383	9.455	HH	670419	23182658	45.88%	0.619%
135	9.498	9.455	9.541	HH	669160	26967931	53.37%	0.720%
136	9.572	9.541	9.577	HH	478942	9720236	19.24%	0.260%
137	9.581	9.577	9.607	HH	479264	7965455	15.76%	0.213%
138	9.617	9.607	9.629	HH	463128	5905236	11.69%	0.158%
139	9.655	9.629	9.670	HH	562297	12732655	25.20%	0.340%
140	9.695	9.670	9.728	HH	732292	21548503	42.64%	0.575%
141	9.742	9.728	9.758	HH	627401	10374037	20.53%	0.277%

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142	9.776	9.758	9.786	HH	577275	9202889	18.21%	0.246%
143	9.799	9.786	9.814	HH	634344	9829909	19.45%	0.263%
144	9.843	9.814	9.882	HH	645431	22804023	45.13%	0.609%
145	9.911	9.882	9.932	HH	565761	15329628	30.34%	0.409%
146	9.952	9.932	9.969	HH	612243	12816404	25.36%	0.342%
147	9.973	9.969	9.996	HH	582406	8806848	17.43%	0.235%
148	10.018	9.996	10.037	HH	607015	13533263	26.78%	0.361%
149	10.068	10.037	10.081	HH	558607	13685280	27.08%	0.365%
150	10.090	10.081	10.102	HH	530730	6695452	13.25%	0.179%
151	10.135	10.102	10.160	HH	1369985	30318340	60.00%	0.810%
152	10.188	10.160	10.228	HH	645214	24063695	47.62%	0.643%
153	10.254	10.228	10.262	HH	581959	11221151	22.21%	0.300%
154	10.277	10.262	10.298	HH	637309	12522191	24.78%	0.334%
155	10.321	10.298	10.353	HH	555572	17086409	33.81%	0.456%
156	10.414	10.353	10.444	HH	707817	33017723	65.34%	0.882%
157	10.453	10.444	10.462	HH	576483	6414803	12.69%	0.171%
158	10.490	10.462	10.517	HH	714403	21433148	42.41%	0.572%
159	10.561	10.517	10.586	HH	1694610	40934403	81.01%	1.093%
160	10.598	10.586	10.636	HH	729054	18950049	37.50%	0.506%
161	10.669	10.636	10.687	HH	671053	18807795	37.22%	0.502%
162	10.692	10.687	10.714	HH	623156	9522776	18.84%	0.254%
163	10.740	10.714	10.769	HH	666090	19794141	39.17%	0.529%
164	10.774	10.769	10.788	HH	586161	6478663	12.82%	0.173%
165	10.827	10.788	10.851	HH	638385	22741657	45.00%	0.607%
166	10.876	10.851	10.896	HH	685776	16827603	33.30%	0.449%
167	10.901	10.896	10.920	HH	580135	8201846	16.23%	0.219%
168	10.963	10.920	10.997	HH	614930	26924660	53.28%	0.719%
169	11.013	10.997	11.024	HH	603583	9356833	18.52%	0.250%
170	11.047	11.024	11.065	HH	660145	15303216	30.28%	0.409%
171	11.098	11.065	11.113	HH	668858	18584886	36.78%	0.496%
172	11.129	11.113	11.146	HH	686775	12681785	25.10%	0.339%
173	11.148	11.146	11.153	HH	632918	2742768	5.43%	0.073%
174	11.179	11.153	11.199	HH	706028	18242719	36.10%	0.487%
175	11.215	11.199	11.246	HH	630266	17195579	34.03%	0.459%
176	11.282	11.246	11.314	HH	1233846	34186857	67.65%	0.913%
177	11.341	11.314	11.369	HH	708389	20673608	40.91%	0.552%
178	11.386	11.369	11.407	HH	665166	14218637	28.14%	0.380%
179	11.456	11.407	11.480	HH	656042	26785465	53.01%	0.715%
180	11.492	11.480	11.517	HH	637810	13577128	26.87%	0.363%
181	11.537	11.517	11.549	HH	625874	11612186	22.98%	0.310%
182	11.575	11.549	11.600	HH	691880	19264834	38.12%	0.514%
183	11.620	11.600	11.638	HH	699514	14758301	29.21%	0.394%
184	11.647	11.638	11.664	HH	629491	9703829	19.20%	0.259%
185	11.684	11.664	11.690	HH	666689	9799924	19.39%	0.262%
186	11.692	11.690	11.698	HH	663130	3059353	6.05%	0.082%
187	11.717	11.698	11.722	HH	666094	9669460	19.13%	0.258%
188	11.746	11.722	11.772	HH	723933	20087923	39.75%	0.536%
189	11.793	11.772	11.811	HH	672093	15284333	30.25%	0.408%
190	11.841	11.811	11.867	HH	983992	27282891	53.99%	0.729%
191	11.880	11.867	11.902	HH	698785	13633827	26.98%	0.364%
192	11.937	11.902	11.960	HH	691269	22406344	44.34%	0.598%
193	11.964	11.960	11.974	HH	657840	5590331	11.06%	0.149%
194	11.997	11.974	12.032	HH	693337	22758711	45.04%	0.608%

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195	12.058	12.032	12.074	HH	676276	16095685	31.85%	0.430%
196	12.082	12.074	12.103	HH	658717	11157390	22.08%	0.298%
197	12.120	12.103	12.136	HH	700999	13329325	26.38%	0.356%
198	12.142	12.136	12.165	HH	654253	11229657	22.22%	0.300%
199	12.182	12.165	12.193	HH	642643	10641187	21.06%	0.284%
200	12.211	12.193	12.236	HH	729030	17081276	33.80%	0.456%
201	12.251	12.236	12.264	HH	667225	11091974	21.95%	0.296%
202	12.289	12.264	12.305	HH	676424	16206561	32.07%	0.433%
203	12.332	12.305	12.348	HH	691640	16888777	33.42%	0.451%
204	12.371	12.348	12.399	HH	701544	20937197	41.43%	0.559%
205	12.425	12.399	12.486	HH	788935	37282381	73.78%	0.996%
206	12.504	12.486	12.529	HH	736844	17637074	34.90%	0.471%
207	12.533	12.529	12.539	HH	610771	3735906	7.39%	0.100%
208	12.561	12.539	12.597	HH	831863	24331285	48.15%	0.650%
209	12.617	12.597	12.630	HH	662258	12597593	24.93%	0.336%
210	12.646	12.630	12.686	HH	677314	22131265	43.80%	0.591%
211	12.688	12.686	12.712	HH	651079	10033412	19.86%	0.268%
212	12.721	12.712	12.735	HH	634339	8607703	17.03%	0.230%
213	12.754	12.735	12.772	HH	659206	14198790	28.10%	0.379%
214	12.778	12.772	12.803	HH	640070	11435464	22.63%	0.305%
215	12.825	12.803	12.839	HH	649782	13515468	26.75%	0.361%
216	12.858	12.839	12.883	HH	795039	18686425	36.98%	0.499%
217	12.893	12.883	12.902	HH	673596	7477840	14.80%	0.200%
218	12.920	12.902	12.939	HH	702374	15260821	30.20%	0.408%
219	12.955	12.939	12.964	HH	690181	10046509	19.88%	0.268%
220	12.999	12.964	13.037	HH	826833	31999732	63.32%	0.855%
221	13.050	13.037	13.069	HH	728100	13129238	25.98%	0.351%
222	13.084	13.069	13.101	HH	692639	12866317	25.46%	0.344%
223	13.119	13.101	13.162	HH	660465	23571697	46.65%	0.630%
224	13.167	13.162	13.194	HH	654155	12473116	24.68%	0.333%
225	13.211	13.194	13.238	HH	661727	17131784	33.90%	0.458%
226	13.254	13.238	13.270	HH	666728	12445231	24.63%	0.332%
227	13.281	13.270	13.305	HH	657867	13670369	27.05%	0.365%
228	13.338	13.305	13.402	HH	736269	39704495	78.57%	1.060%
229	13.452	13.402	13.479	HH	713708	31611536	62.56%	0.844%
230	13.498	13.479	13.512	HH	676719	13175958	26.07%	0.352%
231	13.555	13.512	13.586	HH	751920	30673270	60.70%	0.819%
232	13.623	13.586	13.674	HH	753094	36834710	72.89%	0.984%
233	13.700	13.674	13.721	HH	709475	19202433	38.00%	0.513%
234	13.753	13.721	13.764	HH	670722	16903248	33.45%	0.451%
235	13.775	13.764	13.792	HH	672045	11241880	22.25%	0.300%
236	13.845	13.792	13.879	HH	683057	34216928	67.71%	0.914%
237	13.932	13.879	13.978	HH	728518	40300619	79.75%	1.076%
238	14.010	13.978	14.039	HH	713829	25237450	49.94%	0.674%
239	14.092	14.039	14.132	HH	726872	38812667	76.81%	1.037%
240	14.176	14.132	14.247	HH	741457	47773908	94.54%	1.276%
241	14.269	14.247	14.302	HH	715913	22389348	44.31%	0.598%
242	14.310	14.302	14.319	HH	668629	6659411	13.18%	0.178%
243	14.344	14.319	14.355	HH	673569	14594958	28.88%	0.390%
244	14.398	14.355	14.417	HH	747472	26303978	52.05%	0.702%
245	14.430	14.417	14.469	HH	711201	21191031	41.94%	0.566%
246	14.486	14.469	14.524	HH	681811	22185905	43.90%	0.592%

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247	14.551	14.524	14.581	HH	719889	23720578	46.94%	0.633%
248	14.606	14.581	14.682	HH	777437	43177845	85.45%	1.153%
249	14.717	14.682	14.732	HH	740638	20867423	41.29%	0.557%
250	14.749	14.732	14.774	HH	786810	18538433	36.69%	0.495%
251	14.792	14.774	14.828	HH	786116	23678695	46.86%	0.632%
252	14.841	14.828	14.877	HH	696754	20177265	39.93%	0.539%
253	14.908	14.877	14.926	HH	699291	19782204	39.15%	0.528%
254	14.954	14.926	14.987	HH	697142	24838773	49.15%	0.663%
255	15.001	14.987	15.019	HH	671544	12602279	24.94%	0.337%
256	15.063	15.019	15.079	HH	722559	24762384	49.00%	0.661%
257	15.092	15.079	15.124	HH	718975	18900659	37.40%	0.505%
258	15.147	15.124	15.171	HH	719198	19337345	38.27%	0.516%
259	15.192	15.171	15.211	HH	746633	17099747	33.84%	0.457%
260	15.240	15.211	15.277	HH	735947	28270050	55.94%	0.755%
261	15.283	15.277	15.309	HH	689441	12695430	25.12%	0.339%
262	15.339	15.309	15.355	HH	766804	19886955	39.35%	0.531%
263	15.372	15.355	15.407	HH	728839	22160053	43.85%	0.592%
264	15.428	15.407	15.449	HH	736871	17530203	34.69%	0.468%
265	15.470	15.449	15.487	HH	690350	15509680	30.69%	0.414%
266	15.502	15.487	15.517	HH	685882	12062655	23.87%	0.322%
267	15.589	15.517	15.621	HH	736447	43562158	86.21%	1.163%
268	15.646	15.621	15.696	HH	752775	32307044	63.93%	0.863%
269	15.719	15.696	15.770	HH	735577	31397575	62.13%	0.839%
270	15.783	15.770	15.804	HH	694338	13793007	27.30%	0.368%
271	15.839	15.804	15.862	HH	774263	25145896	49.76%	0.672%
272	15.871	15.862	15.914	HH	713441	21371573	42.29%	0.571%
273	15.921	15.914	15.956	HH	672127	16709319	33.07%	0.446%
274	15.959	15.956	15.967	HH	670017	4635093	9.17%	0.124%
275	16.022	15.967	16.064	HH	734762	40480900	80.11%	1.081%
276	16.079	16.064	16.100	HH	749668	15586990	30.85%	0.416%
277	16.133	16.100	16.152	HH	740883	22377487	44.28%	0.598%
278	16.163	16.152	16.180	HH	738146	11950350	23.65%	0.319%
279	16.214	16.180	16.270	HH	750663	38799232	76.78%	1.036%
280	16.279	16.270	16.292	HH	699633	9238207	18.28%	0.247%
281	16.322	16.292	16.404	HH	963972	50532907	100.00%	1.350%
282	16.412	16.404	16.422	HH	688429	7452386	14.75%	0.199%
283	16.503	16.422	16.526	HH	728261	43770334	86.62%	1.169%
284	16.550	16.526	16.569	HH	731326	18740862	37.09%	0.500%
285	16.583	16.569	16.617	HH	737788	20991920	41.54%	0.561%
286	16.646	16.617	16.680	HH	830707	28788995	56.97%	0.769%
287	16.704	16.680	16.743	HH	814723	27891415	55.19%	0.745%
288	16.793	16.743	16.811	HHA	847670	30797190	60.94%	0.822%
Sum of corrected areas: 3744481159								

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