

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071618\
 Data File : FF001370.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2018 15:09
 Sample : J3975-07 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.221	4.192	4.240	BH	1659	14128	0.43%	0.013%
2	4.258	4.240	4.272	PH	1976	14458	0.44%	0.013%
3	4.286	4.272	4.307	PH	1070	9448	0.29%	0.009%
4	4.332	4.307	4.346	PH	287	682	0.02%	0.001%
5	4.364	4.346	4.399	PH	9102	103702	3.16%	0.094%
6	4.414	4.399	4.419	HH	1541	13212	0.40%	0.012%
7	4.430	4.419	4.459	HH	1812	27453	0.84%	0.025%
8	4.473	4.459	4.486	PH	2018	17336	0.53%	0.016%
9	4.501	4.486	4.519	HH	1644	19667	0.60%	0.018%
10	4.524	4.519	4.537	HH	482	4255	0.13%	0.004%
11	4.544	4.537	4.553	HH	417	2432	0.07%	0.002%
12	4.569	4.553	4.581	PH	1800	16572	0.51%	0.015%
13	4.598	4.581	4.612	HH	3906	45539	1.39%	0.041%
14	4.617	4.612	4.624	HH	1539	9713	0.30%	0.009%
15	4.633	4.624	4.653	HH	1821	21318	0.65%	0.019%
16	4.681	4.653	4.715	HH	3893	65805	2.01%	0.060%
17	4.741	4.715	4.759	HH	802	11383	0.35%	0.010%
18	4.772	4.759	4.784	HH	753	7267	0.22%	0.007%
19	4.799	4.784	4.826	HH	3239	42884	1.31%	0.039%
20	4.833	4.826	4.844	HH	1107	10477	0.32%	0.010%
21	4.856	4.844	4.879	HH	1676	20550	0.63%	0.019%
22	4.904	4.879	4.917	HH	3329	39011	1.19%	0.036%
23	4.930	4.917	4.956	HH	3459	47570	1.45%	0.043%
24	4.960	4.956	4.967	HH	1041	6291	0.19%	0.006%
25	4.977	4.967	4.995	HH	1101	9750	0.30%	0.009%
26	5.022	4.995	5.037	PH	1617	17826	0.54%	0.016%
27	5.051	5.037	5.065	HH	972	13020	0.40%	0.012%
28	5.075	5.065	5.097	HH	903	12883	0.39%	0.012%
29	5.133	5.097	5.154	HH	2090	39769	1.21%	0.036%
30	5.163	5.154	5.178	HH	693	7146	0.22%	0.007%
31	5.198	5.178	5.221	HH	8262	81582	2.49%	0.074%
32	5.228	5.221	5.236	HH	165	1091	0.03%	0.001%
33	5.256	5.236	5.312	PH	3441	74973	2.29%	0.068%
34	5.326	5.312	5.353	HH	835	10653	0.32%	0.010%
35	5.371	5.353	5.384	PH	523	4741	0.14%	0.004%
36	5.404	5.384	5.417	HH	5931	59989	1.83%	0.055%

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37	5.429	5.417	5.459	HH	3865	54882	1.67%	0.050%
38	5.508	5.459	5.522	HH	6998	98869	3.02%	0.090%
39	5.529	5.522	5.576	HH	4456	90639	2.77%	0.083%
40	5.580	5.576	5.592	HH	1320	11505	0.35%	0.010%
41	5.614	5.592	5.633	HH	2440	39194	1.20%	0.036%
42	5.642	5.633	5.649	HH	1027	8498	0.26%	0.008%
43	5.662	5.649	5.675	HH	1154	14013	0.43%	0.013%
44	5.695	5.675	5.726	HH	15955	173089	5.28%	0.158%
45	5.755	5.726	5.773	HH	2325	41425	1.26%	0.038%
46	5.797	5.773	5.869	HH	20279	353129	10.77%	0.322%
47	5.889	5.869	5.911	HH	2548	46637	1.42%	0.042%
48	5.934	5.911	5.997	HH	18735	293074	8.94%	0.267%
49	6.010	5.997	6.021	HH	1973	24461	0.75%	0.022%
50	6.032	6.021	6.052	HH	2038	33722	1.03%	0.031%
51	6.062	6.052	6.089	HH	1765	32463	0.99%	0.030%
52	6.109	6.089	6.123	HH	1858	30824	0.94%	0.028%
53	6.152	6.123	6.170	HH	2305	54415	1.66%	0.050%
54	6.177	6.170	6.217	HH	2178	49544	1.51%	0.045%
55	6.235	6.217	6.257	HH	2365	46729	1.43%	0.043%
56	6.264	6.257	6.285	HH	1663	20035	0.61%	0.018%
57	6.314	6.285	6.341	HH	1600	39841	1.22%	0.036%
58	6.352	6.341	6.362	HH	1836	20552	0.63%	0.019%
59	6.380	6.362	6.398	HH	4105	58421	1.78%	0.053%
60	6.413	6.398	6.439	HH	3322	53030	1.62%	0.048%
61	6.449	6.439	6.461	HH	1146	12530	0.38%	0.011%
62	6.481	6.461	6.491	HH	1618	25137	0.77%	0.023%
63	6.505	6.491	6.521	HH	1999	28509	0.87%	0.026%
64	6.547	6.521	6.569	HH	2460	51940	1.58%	0.047%
65	6.583	6.569	6.597	HH	1904	27208	0.83%	0.025%
66	6.622	6.597	6.642	HH	2564	53638	1.64%	0.049%
67	6.648	6.642	6.653	HH	1480	8915	0.27%	0.008%
68	6.681	6.653	6.692	HH	2217	43607	1.33%	0.040%
69	6.716	6.692	6.728	HH	3319	60336	1.84%	0.055%
70	6.745	6.728	6.767	HH	3632	69612	2.12%	0.063%
71	6.784	6.767	6.814	HH	3459	69799	2.13%	0.064%
72	6.850	6.814	6.907	HH	7166	212662	6.49%	0.194%
73	6.932	6.907	6.962	HH	7878	149925	4.57%	0.137%
74	6.982	6.962	7.009	HH	7843	130368	3.98%	0.119%
75	7.026	7.009	7.077	HH	4070	117091	3.57%	0.107%
76	7.111	7.077	7.116	HH	2973	57474	1.75%	0.052%
77	7.127	7.116	7.138	HH	3083	38394	1.17%	0.035%
78	7.152	7.138	7.174	HH	3948	66557	2.03%	0.061%
79	7.203	7.174	7.221	HH	2746	71482	2.18%	0.065%
80	7.234	7.221	7.249	HH	2840	43809	1.34%	0.040%
81	7.278	7.249	7.297	HH	3307	83033	2.53%	0.076%
82	7.323	7.297	7.356	HH	5284	120120	3.66%	0.109%
83	7.368	7.356	7.386	HH	2674	42741	1.30%	0.039%
84	7.429	7.386	7.452	HH	4337	119920	3.66%	0.109%
85	7.483	7.452	7.500	HH	3670	85741	2.62%	0.078%
86	7.513	7.500	7.541	HH	2972	65645	2.00%	0.060%
87	7.574	7.541	7.594	HH	5413	120108	3.66%	0.109%
88	7.609	7.594	7.635	HH	3934	91672	2.80%	0.084%
89	7.644	7.635	7.658	HH	3382	45306	1.38%	0.041%

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90	7.672	7.658	7.686	HH	3529	55922	1.71%	0.051%
91	7.715	7.686	7.731	HH	4532	109574	3.34%	0.100%
92	7.749	7.731	7.765	HH	5945	104887	3.20%	0.096%
93	7.772	7.765	7.797	HH	4730	78951	2.41%	0.072%
94	7.842	7.797	7.866	HH	9727	231065	7.05%	0.211%
95	7.887	7.866	7.911	HH	5636	124031	3.78%	0.113%
96	7.940	7.911	7.956	HH	7807	153914	4.70%	0.140%
97	7.968	7.956	7.999	HH	6250	157652	4.81%	0.144%
98	8.017	7.999	8.054	HH	7188	187405	5.72%	0.171%
99	8.079	8.054	8.106	HH	27645	432221	13.19%	0.394%
100	8.119	8.106	8.149	HH	9648	203603	6.21%	0.186%
101	8.168	8.149	8.204	HH	11085	230324	7.03%	0.210%
102	8.209	8.204	8.246	HH	5095	122314	3.73%	0.111%
103	8.262	8.246	8.282	HH	5489	109279	3.33%	0.100%
104	8.288	8.282	8.326	HH	4530	105006	3.20%	0.096%
105	8.373	8.326	8.379	HH	5522	140200	4.28%	0.128%
106	8.414	8.379	8.444	HH	18427	368478	11.24%	0.336%
107	8.463	8.444	8.485	HH	9999	187805	5.73%	0.171%
108	8.494	8.485	8.511	HH	6550	98565	3.01%	0.090%
109	8.528	8.511	8.539	HH	7888	119141	3.63%	0.109%
110	8.555	8.539	8.591	HH	10380	215348	6.57%	0.196%
111	8.628	8.591	8.641	HH	6659	163504	4.99%	0.149%
112	8.657	8.641	8.675	HH	7646	133438	4.07%	0.122%
113	8.694	8.675	8.715	HH	9721	182430	5.57%	0.166%
114	8.746	8.715	8.776	HH	8879	271251	8.27%	0.247%
115	8.779	8.776	8.807	HH	6200	113402	3.46%	0.103%
116	8.839	8.807	8.854	HH	7856	190676	5.82%	0.174%
117	8.866	8.854	8.900	HH	7426	173959	5.31%	0.158%
118	8.921	8.900	8.947	HH	6170	155992	4.76%	0.142%
119	8.981	8.947	9.000	HH	7312	182624	5.57%	0.166%
120	9.018	9.000	9.024	HH	5838	80522	2.46%	0.073%
121	9.034	9.024	9.052	HH	6083	97986	2.99%	0.089%
122	9.067	9.052	9.089	HH	5782	121025	3.69%	0.110%
123	9.119	9.089	9.151	HH	7530	235997	7.20%	0.215%
124	9.165	9.151	9.176	HH	5950	86408	2.64%	0.079%
125	9.204	9.176	9.249	HH	15780	446333	13.62%	0.407%
126	9.278	9.249	9.308	HH	9502	279844	8.54%	0.255%
127	9.325	9.308	9.339	HH	9756	158105	4.82%	0.144%
128	9.348	9.339	9.362	HH	8451	111660	3.41%	0.102%
129	9.376	9.362	9.392	HH	8246	138835	4.24%	0.126%
130	9.402	9.392	9.428	HH	7603	152310	4.65%	0.139%
131	9.444	9.428	9.470	HH	8146	175431	5.35%	0.160%
132	9.482	9.470	9.497	HH	6167	99606	3.04%	0.091%
133	9.525	9.497	9.553	HH	8633	248923	7.59%	0.227%
134	9.571	9.553	9.592	HH	8014	173597	5.30%	0.158%
135	9.617	9.592	9.659	HH	11168	349890	10.67%	0.319%
136	9.671	9.659	9.676	HH	7773	79346	2.42%	0.072%
137	9.679	9.676	9.701	HH	7687	110400	3.37%	0.101%
138	9.715	9.701	9.747	HH	7787	205287	6.26%	0.187%
139	9.781	9.747	9.811	HH	8359	285593	8.71%	0.260%
140	9.828	9.811	9.835	HH	7532	103986	3.17%	0.095%
141	9.846	9.835	9.867	HH	7678	141776	4.33%	0.129%

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142	9.888	9.867	9.901	HH	7420	148579	4.53%	0.135%
143	9.906	9.901	9.911	HH	7184	41273	1.26%	0.038%
144	9.964	9.911	9.982	HH	16621	439648	13.41%	0.401%
145	10.000	9.982	10.026	HH	12845	286487	8.74%	0.261%
146	10.048	10.026	10.060	HH	10042	196045	5.98%	0.179%
147	10.080	10.060	10.103	HH	11886	273125	8.33%	0.249%
148	10.120	10.103	10.130	HH	10533	166484	5.08%	0.152%
149	10.143	10.130	10.176	HH	10827	260076	7.93%	0.237%
150	10.196	10.176	10.229	HH	11556	319052	9.73%	0.291%
151	10.258	10.229	10.300	HH	12143	457063	13.94%	0.416%
152	10.328	10.300	10.339	HH	11022	246391	7.52%	0.224%
153	10.355	10.339	10.378	HH	12575	274551	8.38%	0.250%
154	10.422	10.378	10.457	HH	19357	662631	20.21%	0.604%
155	10.470	10.457	10.485	HH	11703	185320	5.65%	0.169%
156	10.498	10.485	10.514	HH	11567	193655	5.91%	0.176%
157	10.519	10.514	10.524	HH	10407	60645	1.85%	0.055%
158	10.533	10.524	10.539	HH	10386	95373	2.91%	0.087%
159	10.546	10.539	10.552	HH	10440	80073	2.44%	0.073%
160	10.596	10.552	10.649	HH	58834	1286469	39.25%	1.172%
161	10.676	10.649	10.704	HH	20135	499261	15.23%	0.455%
162	10.723	10.704	10.734	HH	12836	227583	6.94%	0.207%
163	10.743	10.734	10.792	HH	12121	391587	11.95%	0.357%
164	10.817	10.792	10.840	HH	11429	315163	9.61%	0.287%
165	10.908	10.840	10.929	HH	15477	656625	20.03%	0.598%
166	10.934	10.929	10.954	HH	13033	191432	5.84%	0.174%
167	10.961	10.954	10.972	HH	12386	129603	3.95%	0.118%
168	10.992	10.972	11.036	HH	13159	481878	14.70%	0.439%
169	11.057	11.036	11.073	HH	13950	297768	9.08%	0.271%
170	11.080	11.073	11.102	HH	13031	218423	6.66%	0.199%
171	11.143	11.102	11.168	HH	18263	592223	18.07%	0.540%
172	11.193	11.168	11.223	HH	12845	408003	12.45%	0.372%
173	11.250	11.223	11.281	HH	13830	444399	13.56%	0.405%
174	11.295	11.281	11.311	HH	13117	227976	6.95%	0.208%
175	11.353	11.311	11.377	HH	13636	516881	15.77%	0.471%
176	11.399	11.377	11.414	HH	18695	352517	10.75%	0.321%
177	11.431	11.414	11.474	HH	20221	565610	17.25%	0.515%
178	11.510	11.474	11.528	HH	24755	589808	17.99%	0.537%
179	11.544	11.528	11.561	HH	20003	371104	11.32%	0.338%
180	11.577	11.561	11.629	HH	19580	635798	19.40%	0.579%
181	11.653	11.629	11.671	HH	14990	345381	10.54%	0.315%
182	11.700	11.671	11.712	HH	17127	398952	12.17%	0.363%
183	11.720	11.712	11.759	HH	16747	425853	12.99%	0.388%
184	11.799	11.759	11.827	HH	16713	640083	19.53%	0.583%
185	11.840	11.827	11.857	HH	15086	267415	8.16%	0.244%
186	11.873	11.857	11.888	HH	17352	293753	8.96%	0.268%
187	11.900	11.888	11.912	HH	15781	230160	7.02%	0.210%
188	11.929	11.912	11.952	HH	17285	392484	11.97%	0.358%
189	11.964	11.952	11.985	HH	15960	303078	9.25%	0.276%
190	11.991	11.985	11.996	HH	14807	94816	2.89%	0.086%
191	12.014	11.996	12.055	HH	16052	548226	16.72%	0.499%
192	12.074	12.055	12.087	HH	17190	319071	9.73%	0.291%
193	12.104	12.087	12.117	HH	17115	298604	9.11%	0.272%
194	12.123	12.117	12.162	HH	16901	437724	13.35%	0.399%

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195	12.190	12.162	12.235	HH	19185	743608	22.68%	0.677%
196	12.296	12.235	12.319	HH	25407	964427	29.42%	0.879%
197	12.334	12.319	12.344	HH	19699	284021	8.66%	0.259%
198	12.360	12.344	12.385	HH	22352	486551	14.84%	0.443%
199	12.412	12.385	12.482	HH	84357	1842330	56.20%	1.679%
200	12.508	12.482	12.524	HH	17307	425134	12.97%	0.387%
201	12.546	12.524	12.569	HH	18177	468871	14.30%	0.427%
202	12.572	12.569	12.581	HH	17163	118674	3.62%	0.108%
203	12.600	12.581	12.623	HH	19164	449027	13.70%	0.409%
204	12.653	12.623	12.681	HH	18910	620378	18.93%	0.565%
205	12.708	12.681	12.755	HH	69349	1505224	45.92%	1.371%
206	12.766	12.755	12.786	HH	21455	378666	11.55%	0.345%
207	12.804	12.786	12.833	HH	23109	562525	17.16%	0.513%
208	12.854	12.833	12.869	HH	19275	408841	12.47%	0.372%
209	12.886	12.869	12.902	HH	19926	385131	11.75%	0.351%
210	12.922	12.902	12.954	HH	20406	590230	18.01%	0.538%
211	12.989	12.954	13.025	HH	22946	885906	27.03%	0.807%
212	13.043	13.025	13.087	HH	22833	736661	22.47%	0.671%
213	13.109	13.087	13.124	HH	21608	437364	13.34%	0.398%
214	13.133	13.124	13.151	HH	20518	320106	9.77%	0.292%
215	13.177	13.151	13.202	HH	22197	640428	19.54%	0.583%
216	13.206	13.202	13.215	HH	19664	148537	4.53%	0.135%
217	13.224	13.215	13.248	HH	19786	384385	11.73%	0.350%
218	13.301	13.248	13.338	HH	29479	1214375	37.05%	1.106%
219	13.344	13.338	13.362	HH	20073	290193	8.85%	0.264%
220	13.372	13.362	13.386	HH	20475	282619	8.62%	0.257%
221	13.408	13.386	13.429	HH	28528	630381	19.23%	0.574%
222	13.448	13.429	13.469	HH	24753	550336	16.79%	0.501%
223	13.480	13.469	13.515	HH	23158	618455	18.87%	0.563%
224	13.569	13.515	13.598	HH	27044	1169543	35.68%	1.066%
225	13.615	13.598	13.638	HH	23665	539227	16.45%	0.491%
226	13.647	13.638	13.662	HH	21082	300520	9.17%	0.274%
227	13.687	13.662	13.696	HH	21137	413764	12.62%	0.377%
228	13.701	13.696	13.721	HH	20914	314478	9.59%	0.287%
229	13.775	13.721	13.802	HH	22073	1024735	31.26%	0.934%
230	13.808	13.802	13.817	HH	21065	189109	5.77%	0.172%
231	13.835	13.817	13.839	HH	20847	272641	8.32%	0.248%
232	13.859	13.839	13.876	HH	21670	461036	14.06%	0.420%
233	13.883	13.876	13.893	HH	21452	220159	6.72%	0.201%
234	13.916	13.893	13.937	HH	23435	595529	18.17%	0.543%
235	13.954	13.937	13.962	HH	22514	323124	9.86%	0.294%
236	13.970	13.962	13.979	HH	22717	234652	7.16%	0.214%
237	14.000	13.979	14.021	HH	24734	600675	18.32%	0.547%
238	14.048	14.021	14.090	HH	25519	978725	29.86%	0.892%
239	14.120	14.090	14.186	HH	28687	1429881	43.62%	1.303%
240	14.218	14.186	14.256	HH	28877	1098788	33.52%	1.001%
241	14.275	14.256	14.304	HH	31054	793271	24.20%	0.723%
242	14.342	14.304	14.361	HH	26767	872035	26.60%	0.795%
243	14.364	14.361	14.381	HH	25983	302018	9.21%	0.275%
244	14.400	14.381	14.420	HH	26465	596467	18.20%	0.543%
245	14.455	14.420	14.487	HH	83900	1823582	55.63%	1.661%
246	14.494	14.487	14.531	HH	24743	626282	19.11%	0.571%

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247	14.551	14.531	14.565	HH	26847	525962	16.05%	0.479%
248	14.589	14.565	14.611	HH	46306	1013553	30.92%	0.923%
249	14.630	14.611	14.691	HH	51037	1695126	51.71%	1.544%
250	14.696	14.691	14.713	HH	26240	339684	10.36%	0.309%
251	14.746	14.713	14.760	HH	29476	795816	24.28%	0.725%
252	14.772	14.760	14.785	HH	29295	432233	13.19%	0.394%
253	14.791	14.785	14.846	HH	29009	996656	30.40%	0.908%
254	14.855	14.846	14.869	HH	26531	354395	10.81%	0.323%
255	14.903	14.869	14.924	HH	30423	927024	28.28%	0.845%
256	14.931	14.924	14.959	HH	28298	579962	17.69%	0.528%
257	14.983	14.959	14.993	HH	27091	538462	16.43%	0.491%
258	14.999	14.993	15.003	HH	26953	172138	5.25%	0.157%
259	15.051	15.003	15.089	HH	39128	1641556	50.08%	1.496%
260	15.100	15.089	15.127	HH	29890	645777	19.70%	0.588%
261	15.190	15.127	15.220	HH	46689	1849409	56.42%	1.685%
262	15.235	15.220	15.245	HH	31514	461107	14.07%	0.420%
263	15.263	15.245	15.284	HH	36908	788791	24.06%	0.719%
264	15.297	15.284	15.328	HH	33382	819410	25.00%	0.747%
265	15.424	15.328	15.470	HH	36001	2696576	82.26%	2.457%
266	15.490	15.470	15.526	HH	32262	1027823	31.36%	0.936%
267	15.559	15.526	15.573	HH	31476	857233	26.15%	0.781%
268	15.585	15.573	15.606	HH	31841	614075	18.73%	0.559%
269	15.624	15.606	15.635	HH	31862	550283	16.79%	0.501%
270	15.678	15.635	15.727	HH	40075	1875399	57.21%	1.709%
271	15.740	15.727	15.754	HH	32019	505991	15.44%	0.461%
272	15.768	15.754	15.784	HH	31202	560450	17.10%	0.511%
273	15.799	15.784	15.814	HH	30700	540626	16.49%	0.493%
274	15.859	15.814	15.887	HH	37193	1454455	44.37%	1.325%
275	15.909	15.887	15.922	HH	34089	697043	21.26%	0.635%
276	15.943	15.922	15.951	HH	36111	589710	17.99%	0.537%
277	15.961	15.951	15.981	HH	36479	656769	20.04%	0.598%
278	15.991	15.981	15.996	HH	35322	301676	9.20%	0.275%
279	16.003	15.996	16.008	HH	35439	262090	8.00%	0.239%
280	16.024	16.008	16.036	HH	35902	590382	18.01%	0.538%
281	16.060	16.036	16.091	HH	38997	1204936	36.76%	1.098%
282	16.152	16.091	16.214	HH	69243	3278005	100.00%	2.987%
283	16.230	16.214	16.236	HH	36612	465671	14.21%	0.424%
284	16.244	16.236	16.254	HH	36623	401472	12.25%	0.366%
285	16.281	16.254	16.316	HH	42904	1464769	44.68%	1.335%
286	16.324	16.316	16.330	HH	38217	316191	9.65%	0.288%
287	16.334	16.330	16.341	HH	38085	261089	7.96%	0.238%
288	16.354	16.341	16.359	HH	37772	402481	12.28%	0.367%
289	16.378	16.359	16.387	HH	38627	646241	19.71%	0.589%
290	16.397	16.387	16.406	HH	38662	422479	12.89%	0.385%
291	16.435	16.406	16.451	HH	47246	1151746	35.14%	1.049%
292	16.471	16.451	16.504	HH	56908	1510115	46.07%	1.376%
293	16.530	16.504	16.562	HH	57739	1631287	49.76%	1.486%
294	16.579	16.562	16.595	HH	41195	811566	24.76%	0.739%
295	16.630	16.595	16.659	HH	57840	1819654	55.51%	1.658%
296	16.670	16.659	16.681	HHA	43085	584944	17.84%	0.533%
					Sum of corrected areas: 109758764			

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