

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082319\
 Data File : FE030283.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2019 22:04
 Sample : K4477-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.334	2.285	2.401	BH	636	-12510	-0.28%	-0.015%
2	2.412	2.401	2.458	PH	-604	-28027	-0.63%	-0.034%
3	2.468	2.458	2.500	PH	-866	-23754	-0.54%	-0.029%
4	2.515	2.500	2.523	PH	-1025	-14777	-0.33%	-0.018%
5	2.550	2.523	2.643	PH	2908	-2740	-0.06%	-0.003%
6	2.656	2.643	2.678	PH	-1135	-26180	-0.59%	-0.032%
7	2.687	2.678	2.712	PH	-1231	-27044	-0.61%	-0.033%
8	2.724	2.712	2.827	PH	-1330	-103677	-2.34%	-0.126%
9	2.835	2.827	2.844	PH	-1499	-16991	-0.38%	-0.021%
10	2.857	2.844	2.871	PH	-1590	-26414	-0.60%	-0.032%
11	2.881	2.871	2.892	PH	-1559	-20715	-0.47%	-0.025%
12	2.906	2.892	2.916	PH	-1662	-24557	-0.55%	-0.030%
13	2.935	2.916	3.030	PH	-1485	-118703	-2.68%	-0.144%
14	3.077	3.030	3.135	PH	-1709	-115351	-2.60%	-0.140%
15	3.147	3.135	3.255	PH	-1672	-133254	-3.01%	-0.162%
16	3.262	3.255	3.274	PH	-1997	-23402	-0.53%	-0.028%
17	3.303	3.274	3.428	PH	-1378	-172108	-3.88%	-0.209%
18	3.436	3.428	3.483	PH	-1792	-64304	-1.45%	-0.078%
19	3.491	3.483	3.510	PH	-1997	-34183	-0.77%	-0.042%
20	3.538	3.510	3.611	PH	-1492	-122846	-2.77%	-0.149%
21	3.654	3.611	3.688	PH	-2045	-98751	-2.23%	-0.120%
22	3.693	3.688	3.705	PH	-2092	-21531	-0.49%	-0.026%
23	3.713	3.705	3.733	PH	-2097	-36238	-0.82%	-0.044%
24	3.743	3.733	3.759	PH	-2102	-33835	-0.76%	-0.041%
25	3.786	3.759	3.794	PH	-2151	-45551	-1.03%	-0.055%
26	3.808	3.794	3.871	PH	-2121	-102245	-2.31%	-0.124%
27	3.896	3.871	3.947	PH	-2081	-97512	-2.20%	-0.119%
28	3.973	3.947	4.006	PH	-2050	-75071	-1.69%	-0.091%
29	4.035	4.006	4.084	PH	-2107	-102732	-2.32%	-0.125%
30	4.094	4.084	4.128	PH	-2205	-57843	-1.31%	-0.070%
31	4.154	4.128	4.173	PH	-2110	-58542	-1.32%	-0.071%
32	4.185	4.173	4.207	PH	-2114	-44101	-1.00%	-0.054%
33	4.337	4.207	4.398	PH	571	-134173	-3.03%	-0.163%
34	4.417	4.398	4.512	PH	25	-57752	-1.30%	-0.070%
35	4.524	4.512	4.622	PH	-1050	-76771	-1.73%	-0.093%
36	4.629	4.622	4.661	PH	-1238	-31125	-0.70%	-0.038%

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37	4.672	4.661	4.745	PH	-1295	-73013	-1.65%	-0.089%
38	4.753	4.745	4.798	PH	-1490	-50288	-1.13%	-0.061%
39	4.822	4.798	4.851	PH	-1649	-53385	-1.20%	-0.065%
40	4.864	4.851	4.895	PH	-1670	-45664	-1.03%	-0.056%
41	4.924	4.895	4.942	PH	-1613	-48809	-1.10%	-0.059%
42	4.946	4.942	4.954	PH	-1717	-13080	-0.30%	-0.016%
43	4.965	4.954	4.974	PH	-1700	-20766	-0.47%	-0.025%
44	4.988	4.974	5.019	PH	-1692	-47256	-1.07%	-0.057%
45	5.028	5.019	5.039	PH	-1740	-21515	-0.49%	-0.026%
46	5.048	5.039	5.060	PH	-1758	-22685	-0.51%	-0.028%
47	5.073	5.060	5.098	PH	-1785	-43730	-0.99%	-0.053%
48	5.116	5.098	5.159	PH	-1836	-68497	-1.55%	-0.083%
49	5.212	5.159	5.233	PH	-1925	-87643	-1.98%	-0.107%
50	5.266	5.233	5.282	PH	-1906	-57057	-1.29%	-0.069%
51	5.289	5.282	5.297	PH	-1889	-17482	-0.39%	-0.021%
52	5.315	5.297	5.338	PH	-1899	-48675	-1.10%	-0.059%
53	5.364	5.338	5.432	PH	-618	-82657	-1.87%	-0.101%
54	5.438	5.432	5.478	PH	-1784	-52070	-1.18%	-0.063%
55	5.513	5.478	5.543	PH	-1834	-75382	-1.70%	-0.092%
56	5.556	5.543	5.566	PH	-1885	-27561	-0.62%	-0.034%
57	5.572	5.566	5.602	PH	-1957	-42151	-0.95%	-0.051%
58	5.640	5.602	5.651	PH	-1887	-57436	-1.30%	-0.070%
59	5.661	5.651	5.675	PH	-1890	-27931	-0.63%	-0.034%
60	5.680	5.675	5.698	PH	-1880	-26828	-0.61%	-0.033%
61	5.710	5.698	5.715	PH	-1890	-19817	-0.45%	-0.024%
62	5.723	5.715	5.742	PH	-1813	-30326	-0.68%	-0.037%
63	5.755	5.742	5.788	PH	-1890	-54031	-1.22%	-0.066%
64	5.811	5.788	5.843	PH	-1895	-64305	-1.45%	-0.078%
65	5.850	5.843	5.865	PH	-1924	-26188	-0.59%	-0.032%
66	5.874	5.865	5.910	PH	-1843	-51794	-1.17%	-0.063%
67	5.931	5.910	5.941	PH	-1835	-36156	-0.82%	-0.044%
68	5.958	5.941	6.002	PH	-1721	-67999	-1.53%	-0.083%
69	6.043	6.002	6.071	PH	298	-58150	-1.31%	-0.071%
70	6.084	6.071	6.112	PH	-1850	-46063	-1.04%	-0.056%
71	6.126	6.112	6.148	PH	-1891	-41317	-0.93%	-0.050%
72	6.158	6.148	6.175	PH	-1854	-30792	-0.69%	-0.037%
73	6.182	6.175	6.205	PH	-1870	-34403	-0.78%	-0.042%
74	6.213	6.205	6.225	PH	-1882	-23107	-0.52%	-0.028%
75	6.258	6.225	6.304	PH	-1789	-89830	-2.03%	-0.109%
76	6.337	6.304	6.425	PH	109	-98420	-2.22%	-0.120%
77	6.449	6.425	6.481	PH	-1719	-61600	-1.39%	-0.075%
78	6.494	6.481	6.547	PH	-1768	-73269	-1.65%	-0.089%
79	6.559	6.547	6.566	PH	-1825	-21917	-0.49%	-0.027%
80	6.574	6.566	6.596	PH	-1859	-34063	-0.77%	-0.041%
81	6.633	6.596	6.692	PH	-1832	-110304	-2.49%	-0.134%
82	6.716	6.692	6.733	PH	-1833	-47275	-1.07%	-0.058%
83	6.737	6.733	6.795	PH	-1915	-71744	-1.62%	-0.087%
84	6.804	6.795	6.822	PH	-1900	-29900	-0.67%	-0.036%
85	6.836	6.822	6.858	PH	-1791	-41556	-0.94%	-0.051%
86	6.915	6.858	6.928	PH	-1762	-77567	-1.75%	-0.094%
87	6.954	6.928	6.992	PH	-1605	-68292	-1.54%	-0.083%
88	7.026	6.992	7.068	PH	-1694	-84097	-1.90%	-0.102%
89	7.134	7.068	7.191	PH	-1700	-133862	-3.02%	-0.163%

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90	7.224	7.191	7.250	PH	-1728	-63589	-1.44%	-0.077%
91	7.335	7.250	7.453	PH	-1649	-211348	-4.77%	-0.257%
92	7.535	7.453	7.628	PH	-1150	-175509	-3.96%	-0.214%
93	7.659	7.628	7.685	PH	-1126	-52165	-1.18%	-0.063%
94	7.712	7.685	7.808	PH	-1204	-117250	-2.65%	-0.143%
95	7.959	7.808	8.008	PH	-1476	-196216	-4.43%	-0.239%
96	8.039	8.008	8.072	PH	-1362	-56671	-1.28%	-0.069%
97	8.119	8.072	8.212	PH	4507	-37729	-0.85%	-0.046%
98	8.240	8.212	8.632	PH	8170	244457	5.52%	0.297%
99	8.649	8.632	8.682	PH	-633	-24925	-0.56%	-0.030%
100	8.701	8.682	8.748	PH	-872	-39197	-0.88%	-0.048%
101	8.773	8.748	8.825	PH	-854	-44305	-1.00%	-0.054%
102	8.860	8.825	8.911	PH	-152	-37997	-0.86%	-0.046%
103	8.944	8.911	9.005	PH	107	-41375	-0.93%	-0.050%
104	9.022	9.005	9.102	PH	-948	-62035	-1.40%	-0.075%
105	9.118	9.102	9.153	PH	-993	-34517	-0.78%	-0.042%
106	9.172	9.153	9.195	PH	-1043	-28597	-0.65%	-0.035%
107	9.220	9.195	9.257	PH	-1045	-42794	-0.97%	-0.052%
108	9.316	9.257	9.338	PH	-821	-51519	-1.16%	-0.063%
109	9.359	9.338	9.425	PH	-731	-51758	-1.17%	-0.063%
110	9.445	9.425	9.474	PH	-663	-27109	-0.61%	-0.033%
111	9.498	9.474	9.519	PH	-752	-24401	-0.55%	-0.030%
112	9.548	9.519	9.612	PH	3349	-9283	-0.21%	-0.011%
113	9.664	9.612	9.695	PH	-475	-34220	-0.77%	-0.042%
114	9.718	9.695	9.865	PH	5570	11054	0.25%	0.013%
115	9.887	9.865	9.955	PH	-760	-44385	-1.00%	-0.054%
116	9.979	9.955	10.027	PH	-737	-37072	-0.84%	-0.045%
117	10.100	10.027	10.138	PH	-54	-35878	-0.81%	-0.044%
118	10.155	10.138	10.178	PH	-533	-14624	-0.33%	-0.018%
119	10.195	10.178	10.220	PH	-261	-12796	-0.29%	-0.016%
120	10.245	10.220	10.308	PH	-394	-30086	-0.68%	-0.037%
121	10.328	10.308	10.350	PH	-253	-13216	-0.30%	-0.016%
122	10.390	10.350	10.435	PH	-100	-16385	-0.37%	-0.020%
123	10.457	10.435	10.498	PH	1003	4579	0.10%	0.006%
124	10.518	10.498	10.544	PH	108	-2267	-0.05%	-0.003%
125	10.575	10.544	10.603	PH	1266	3933	0.09%	0.005%
126	10.667	10.603	10.691	PH	-204	-20114	-0.45%	-0.024%
127	10.711	10.691	10.734	PH	-296	-10271	-0.23%	-0.012%
128	10.774	10.734	10.794	PH	-119	-9715	-0.22%	-0.012%
129	10.827	10.794	10.884	PH	166	-5944	-0.13%	-0.007%
130	10.913	10.884	10.941	PH	151	-82	-0.00%	-0.000%
131	10.963	10.941	11.038	PH	127	-6636	-0.15%	-0.008%
132	11.091	11.038	11.127	PH	9	-5833	-0.13%	-0.007%
133	11.157	11.127	11.218	PH	3649	34892	0.79%	0.042%
134	11.246	11.218	11.324	PH	325	575	0.01%	0.001%
135	11.360	11.324	11.418	PH	163	-4758	-0.11%	-0.006%
136	11.453	11.418	11.516	PH	-157	-15599	-0.35%	-0.019%
137	11.554	11.516	11.612	PH	418	2181	0.05%	0.003%
138	11.640	11.612	11.738	PH	240	-4002	-0.09%	-0.005%
139	11.759	11.738	11.780	PH	-32	-3570	-0.08%	-0.004%
140	11.826	11.780	11.882	PH	632	3455	0.08%	0.004%
141	11.907	11.882	11.942	PH	190	-1301	-0.03%	-0.002%

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142	11.969	11.942	11.988	PH	62	-742	-0.02%	-0.001%
143	12.023	11.988	12.041	PH	1197	21574	0.49%	0.026%
144	12.064	12.041	12.088	HH	1554	31083	0.70%	0.038%
145	12.119	12.088	12.386	HH	64891	1178472	26.60%	1.434%
146	12.401	12.386	12.442	HH	661	17571	0.40%	0.021%
147	12.464	12.442	12.507	HH	2427	36001	0.81%	0.044%
148	12.537	12.507	12.632	HH	569	20836	0.47%	0.025%
149	12.672	12.632	12.694	HH	191	4083	0.09%	0.005%
150	12.712	12.694	12.735	HH	234	3218	0.07%	0.004%
151	12.831	12.735	12.848	HH	548	23428	0.53%	0.029%
152	12.884	12.848	12.985	HH	1901	68968	1.56%	0.084%
153	13.037	12.985	13.057	HH	1034	23402	0.53%	0.028%
154	13.077	13.057	13.158	HH	1342	29077	0.66%	0.035%
155	13.212	13.158	13.325	HH	1801	96792	2.18%	0.118%
156	13.349	13.325	13.448	HH	6986	206066	4.65%	0.251%
157	13.463	13.448	13.553	HH	1894	57788	1.30%	0.070%
158	13.581	13.553	13.642	HH	1251	41098	0.93%	0.050%
159	13.662	13.642	13.759	HH	3037	58152	1.31%	0.071%
160	13.792	13.759	13.809	HH	344	8997	0.20%	0.011%
161	13.829	13.809	13.865	HH	363	10579	0.24%	0.013%
162	13.884	13.865	13.915	HH	421	10243	0.23%	0.012%
163	13.936	13.915	13.993	HH	361	13723	0.31%	0.017%
164	14.024	13.993	14.048	HH	775	13968	0.32%	0.017%
165	14.094	14.048	14.205	HH	3760	120726	2.72%	0.147%
166	14.226	14.205	14.255	HH	2142	28867	0.65%	0.035%
167	14.284	14.255	14.325	HH	1844	39506	0.89%	0.048%
168	14.373	14.325	14.515	HH	2151	130311	2.94%	0.159%
169	14.567	14.515	14.628	HH	378566	4430958	100.00%	5.391%
170	14.650	14.628	14.712	HH	1878	55870	1.26%	0.068%
171	14.766	14.712	14.795	HH	4528	84895	1.92%	0.103%
172	14.823	14.795	14.888	HH	3367	65005	1.47%	0.079%
173	14.900	14.888	14.925	HH	604	11622	0.26%	0.014%
174	14.964	14.925	15.034	HH	790	42420	0.96%	0.052%
175	15.098	15.034	15.122	HH	994	42656	0.96%	0.052%
176	15.160	15.122	15.262	HH	61328	1447118	32.66%	1.761%
177	15.286	15.262	15.327	HH	4917	109935	2.48%	0.134%
178	15.352	15.327	15.438	HH	18764	278367	6.28%	0.339%
179	15.461	15.438	15.502	HH	1415	43593	0.98%	0.053%
180	15.542	15.502	15.562	HH	1081	36621	0.83%	0.045%
181	15.580	15.562	15.642	HH	1396	56440	1.27%	0.069%
182	15.700	15.642	15.761	HH	2817	121612	2.74%	0.148%
183	15.787	15.761	15.822	HH	6623	103548	2.34%	0.126%
184	15.858	15.822	15.898	HH	2253	65408	1.48%	0.080%
185	15.953	15.898	15.982	HH	1253	60225	1.36%	0.073%
186	16.075	15.982	16.115	HH	2031	116045	2.62%	0.141%
187	16.140	16.115	16.154	HH	1708	36184	0.82%	0.044%
188	16.191	16.154	16.249	HH	7332	249576	5.63%	0.304%
189	16.270	16.249	16.318	HH	10527	175615	3.96%	0.214%
190	16.343	16.318	16.405	HH	4009	123637	2.79%	0.150%
191	16.464	16.405	16.538	HH	4256	212854	4.80%	0.259%
192	16.619	16.538	16.642	HH	2772	134569	3.04%	0.164%
193	16.737	16.642	16.759	HH	17299	346014	7.81%	0.421%
194	16.782	16.759	16.852	HH	28766	457205	10.32%	0.556%

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195	16.896	16.852	16.922	HH	2823	107407	2.42%	0.131%
196	16.935	16.922	16.968	HH	2949	75721	1.71%	0.092%
197	16.983	16.968	17.045	HH	2837	120928	2.73%	0.147%
198	17.083	17.045	17.105	HH	5230	128839	2.91%	0.157%
199	17.134	17.105	17.165	HH	6170	169322	3.82%	0.206%
200	17.189	17.165	17.232	HH	21126	321129	7.25%	0.391%
201	17.279	17.232	17.342	HH	4977	225505	5.09%	0.274%
202	17.414	17.342	17.435	HH	3483	184297	4.16%	0.224%
203	17.468	17.435	17.492	HH	3878	115825	2.61%	0.141%
204	17.520	17.492	17.542	HH	3934	106705	2.41%	0.130%
205	17.626	17.542	17.662	HH	23014	519132	11.72%	0.632%
206	17.721	17.662	17.751	HH	10635	295179	6.66%	0.359%
207	17.770	17.751	17.792	HH	5018	110018	2.48%	0.134%
208	17.862	17.792	17.913	HH	7708	376230	8.49%	0.458%
209	17.952	17.913	17.974	HH	10567	249030	5.62%	0.303%
210	18.009	17.974	18.032	HH	28794	637068	14.38%	0.775%
211	18.048	18.032	18.092	HH	27831	492149	11.11%	0.599%
212	18.115	18.092	18.131	HH	5667	127082	2.87%	0.155%
213	18.151	18.131	18.228	HH	6358	312456	7.05%	0.380%
214	18.262	18.228	18.287	HH	5578	186144	4.20%	0.226%
215	18.350	18.287	18.400	HH	6275	378962	8.55%	0.461%
216	18.459	18.400	18.491	HH	20627	520809	11.75%	0.634%
217	18.518	18.491	18.543	HH	17080	323215	7.29%	0.393%
218	18.564	18.543	18.594	HH	12279	276437	6.24%	0.336%
219	18.649	18.594	18.695	HH	7795	443352	10.01%	0.539%
220	18.718	18.695	18.738	HH	7401	186437	4.21%	0.227%
221	18.764	18.738	18.798	HH	8834	287512	6.49%	0.350%
222	18.852	18.798	18.924	HH	24299	1033702	23.33%	1.258%
223	18.989	18.924	19.008	HH	11831	517072	11.67%	0.629%
224	19.024	19.008	19.082	HH	10521	423290	9.55%	0.515%
225	19.113	19.082	19.160	HH	10783	462234	10.43%	0.562%
226	19.184	19.160	19.205	HH	10898	271608	6.13%	0.330%
227	19.244	19.205	19.304	HH	16176	673302	15.20%	0.819%
228	19.338	19.304	19.406	HH	15079	751800	16.97%	0.915%
229	19.462	19.406	19.488	HH	12902	575081	12.98%	0.700%
230	19.534	19.488	19.553	HH	12522	471775	10.65%	0.574%
231	19.619	19.553	19.692	HH	18517	1154744	26.06%	1.405%
232	19.719	19.692	19.781	HH	15041	740239	16.71%	0.901%
233	19.849	19.781	19.898	HH	15526	1019779	23.01%	1.241%
234	19.985	19.898	20.012	HH	19467	1101690	24.86%	1.340%
235	20.027	20.012	20.052	HH	16925	392928	8.87%	0.478%
236	20.100	20.052	20.123	HH	17327	716039	16.16%	0.871%
237	20.153	20.123	20.172	HH	17480	491918	11.10%	0.599%
238	20.258	20.172	20.276	HH	18376	1111994	25.10%	1.353%
239	20.350	20.276	20.405	HH	21744	1566942	35.36%	1.906%
240	20.442	20.405	20.475	HH	22146	885577	19.99%	1.077%
241	20.497	20.475	20.548	HH	21899	937970	21.17%	1.141%
242	20.704	20.548	20.782	HH	23497	3089358	69.72%	3.759%
243	20.821	20.782	20.870	HH	22589	1184275	26.73%	1.441%
244	20.890	20.870	20.938	HH	22442	921415	20.79%	1.121%
245	21.007	20.938	21.058	HH	23665	1642429	37.07%	1.998%
246	21.106	21.058	21.202	HH	23365	1959191	44.22%	2.384%

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247	21.235	21.202	21.299	HH	22564	1292315	29.17%	1.572%
248	21.334	21.299	21.395	HH	22168	1260909	28.46%	1.534%
249	21.418	21.395	21.497	HH	21889	1331484	30.05%	1.620%
250	21.559	21.497	21.577	HH	23153	1071851	24.19%	1.304%
251	21.595	21.577	21.665	HH	23101	1174645	26.51%	1.429%
252	21.705	21.665	21.736	HH	22137	936971	21.15%	1.140%
253	21.753	21.736	21.772	HH	22060	472242	10.66%	0.575%
254	21.810	21.772	21.834	HH	22169	825455	18.63%	1.004%
255	21.889	21.834	21.911	HH	22155	1016374	22.94%	1.237%
256	21.941	21.911	21.962	HH	22236	675519	15.25%	0.822%
257	21.976	21.962	22.000	HH	22252	508222	11.47%	0.618%
258	22.070	22.000	22.105	HH	22539	1403801	31.68%	1.708%
259	22.126	22.105	22.218	HH	22380	1506595	34.00%	1.833%
260	22.296	22.218	22.338	HH	22839	1613429	36.41%	1.963%
261	22.363	22.338	22.420	HH	22416	1077505	24.32%	1.311%
262	22.455	22.420	22.470	HH	21811	663262	14.97%	0.807%
263	22.493	22.470	22.595	HH	21876	1625629	36.69%	1.978%
264	22.655	22.595	22.792	HH	21919	2543038	57.39%	3.094%
265	22.866	22.792	22.905	HH	21417	1450596	32.74%	1.765%
266	22.926	22.905	23.002	HH	21486	1238108	27.94%	1.506%
267	23.013	23.002	23.042	HH	21308	510442	11.52%	0.621%
268	23.139	23.042	23.238	HH	21947	2529882	57.10%	3.078%
269	23.321	23.238	23.391	HH	21460	1953902	44.10%	2.377%
270	23.409	23.391	23.558	HH	21294	2118361	47.81%	2.577%
271	23.604	23.558	23.628	HH	21141	887905	20.04%	1.080%
272	23.730	23.628	23.792	HH	21389	2079224	46.92%	2.530%
273	23.925	23.792	23.977	HH	21351	2363468	53.34%	2.876%
274	24.004	23.977	24.042	HH	21320	822172	18.56%	1.000%
275	24.127	24.042	24.294	HH	27293	3460489	78.10%	4.210%
276	24.312	24.294	24.362	HH	21307	860342	19.42%	1.047%
277	24.381	24.362	24.398	HH	21308	468385	10.57%	0.570%
278	24.422	24.398	24.529	HH	21364	1662936	37.53%	2.023%
279	24.554	24.529	24.648	HH	21240	1510786	34.10%	1.838%
280	24.660	24.648	24.688	HH	21080	504343	11.38%	0.614%
281	24.710	24.688	24.734	HH	21076	575071	12.98%	0.700%
			Sum of corrected areas:			82191747		

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