

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100518\
 Data File : FF002351.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2018 14:58
 Sample : J5199-01MS 2X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.389	4.362	4.417	BH	125422	1146492	32.65%	1.248%
2	4.429	4.417	4.445	PH	368	574	0.02%	0.001%
3	4.458	4.445	4.477	PH	67	-2527	-0.07%	-0.003%
4	4.482	4.477	4.518	PH	-144	-6177	-0.18%	-0.007%
5	4.536	4.518	4.573	PH	1318	8513	0.24%	0.009%
6	4.599	4.573	4.632	PH	559	6840	0.19%	0.007%
7	4.645	4.632	4.659	PH	1040	6500	0.19%	0.007%
8	4.674	4.659	4.689	PH	577	3259	0.09%	0.004%
9	4.700	4.689	4.708	PH	104	-159	-0.00%	-0.000%
10	4.721	4.708	4.737	PH	447	1144	0.03%	0.001%
11	4.740	4.737	4.748	PH	-94	-1270	-0.04%	-0.001%
12	4.766	4.748	4.783	PH	343	414	0.01%	0.000%
13	4.807	4.783	4.828	PH	302	-1202	-0.03%	-0.001%
14	4.843	4.828	4.850	PH	-17	-2095	-0.06%	-0.002%
15	4.863	4.850	4.887	PH	328	-1661	-0.05%	-0.002%
16	4.894	4.887	4.899	PH	-406	-3048	-0.09%	-0.003%
17	4.915	4.899	4.932	PH	-178	-5369	-0.15%	-0.006%
18	4.948	4.932	4.970	PH	-116	-5189	-0.15%	-0.006%
19	4.982	4.970	4.992	PH	39	-1612	-0.05%	-0.002%
20	5.000	4.992	5.015	PH	357	326	0.01%	0.000%
21	5.032	5.015	5.055	PH	644	651	0.02%	0.001%
22	5.070	5.055	5.098	PH	662	1520	0.04%	0.002%
23	5.110	5.098	5.118	PH	70	-1318	-0.04%	-0.001%
24	5.132	5.118	5.154	PH	705	1430	0.04%	0.002%
25	5.160	5.154	5.173	PH	-362	-5611	-0.16%	-0.006%
26	5.191	5.173	5.211	PH	-296	-10778	-0.31%	-0.012%
27	5.247	5.211	5.278	PH	144	-7781	-0.22%	-0.008%
28	5.292	5.278	5.305	PH	-50	-3076	-0.09%	-0.003%
29	5.319	5.305	5.335	PH	4	-3258	-0.09%	-0.004%
30	5.351	5.335	5.367	PH	-214	-6187	-0.18%	-0.007%
31	5.379	5.367	5.405	PH	-179	-9434	-0.27%	-0.010%
32	5.429	5.405	5.450	PH	6535	56388	1.61%	0.061%
33	5.473	5.450	5.520	HH	1219	4788	0.14%	0.005%
34	5.534	5.520	5.598	PH	-262	-18353	-0.52%	-0.020%
35	5.614	5.598	5.637	PH	483	94	0.00%	0.000%
36	5.653	5.637	5.672	PH	-74	-4659	-0.13%	-0.005%

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37	5.729	5.672	5.750	PH	777	4699	0.13%	0.005%	
38	5.769	5.750	5.786	PH	44	-2793	-0.08%	-0.003%	
39	5.800	5.786	5.817	PH	182	-3045	-0.09%	-0.003%	
40	5.825	5.817	5.829	PH	-304	-2523	-0.07%	-0.003%	
41	5.838	5.829	5.862	PH	-221	-7328	-0.21%	-0.008%	
42	5.883	5.862	5.909	PH	-2	-10260	-0.29%	-0.011%	
43	5.932	5.909	5.954	PH	-10	-7373	-0.21%	-0.008%	
44	5.976	5.954	6.005	PH	7830	70290	2.00%	0.077%	
45	6.039	6.005	6.055	PH	810	4989	0.14%	0.005%	
46	6.070	6.055	6.094	PH	397	-781	-0.02%	-0.001%	
47	6.132	6.094	6.150	PH	947	7172	0.20%	0.008%	
48	6.156	6.150	6.180	PH	61	-2929	-0.08%	-0.003%	
49	6.195	6.180	6.212	PH	19	-3394	-0.10%	-0.004%	
50	6.219	6.212	6.232	PH	-122	-2265	-0.06%	-0.002%	
51	6.255	6.232	6.279	PH	562	2238	0.06%	0.002%	
52	6.295	6.279	6.309	PH	-144	-3947	-0.11%	-0.004%	
53	6.345	6.309	6.374	PH	289	-1586	-0.05%	-0.002%	
54	6.411	6.374	6.479	PH	125908	1226912	34.94%	1.336%	
55	6.502	6.479	6.509	PH	-174	-5000	-0.14%	-0.005%	
56	6.528	6.509	6.546	PH	2138	17579	0.50%	0.019%	
57	6.560	6.546	6.580	PH	837	5823	0.17%	0.006%	
58	6.607	6.580	6.626	PH	701	2985	0.09%	0.003%	
59	6.632	6.626	6.648	PH	-31	-2472	-0.07%	-0.003%	
60	6.661	6.648	6.674	PH	-15	-2104	-0.06%	-0.002%	
61	6.688	6.674	6.708	PH	768	3942	0.11%	0.004%	
62	6.729	6.708	6.735	PH	370	778	0.02%	0.001%	
63	6.747	6.735	6.780	HH	342	2382	0.07%	0.003%	
64	6.810	6.780	6.834	PH	2258	18939	0.54%	0.021%	
65	6.847	6.834	6.860	PH	-48	-1769	-0.05%	-0.002%	
66	6.879	6.860	6.897	PH	765	6882	0.20%	0.007%	
67	6.930	6.897	6.952	HH	961	17528	0.50%	0.019%	
68	6.970	6.952	6.999	PH	1431	14556	0.41%	0.016%	
69	7.031	6.999	7.057	HH	12013	136452	3.89%	0.149%	
70	7.069	7.057	7.094	HH	885	9973	0.28%	0.011%	
71	7.114	7.094	7.145	PH	1716	21245	0.60%	0.023%	
72	7.165	7.145	7.192	HH	11610	112555	3.20%	0.123%	
73	7.214	7.192	7.227	PH	474	6080	0.17%	0.007%	
74	7.234	7.227	7.244	HH	313	2326	0.07%	0.003%	
75	7.245	7.244	7.252	HH	272	980	0.03%	0.001%	
76	7.259	7.252	7.277	HH	247	2083	0.06%	0.002%	
77	7.333	7.277	7.361	HH	6491	99984	2.85%	0.109%	
78	7.382	7.361	7.397	HH	751	12745	0.36%	0.014%	
79	7.406	7.397	7.445	HH	807	14298	0.41%	0.016%	
80	7.457	7.445	7.482	HH	429	6218	0.18%	0.007%	
81	7.506	7.482	7.542	HH	2213	38967	1.11%	0.042%	
82	7.560	7.542	7.580	HH	1012	13029	0.37%	0.014%	
83	7.620	7.580	7.633	HH	1019	17827	0.51%	0.019%	
84	7.648	7.633	7.684	HH	1284	29388	0.84%	0.032%	
85	7.701	7.684	7.710	HH	1033	12872	0.37%	0.014%	
86	7.719	7.710	7.729	HH	939	9184	0.26%	0.010%	
87	7.755	7.729	7.773	HH	3860	55408	1.58%	0.060%	
88	7.786	7.773	7.801	HH	2274	31994	0.91%	0.035%	
89	7.810	7.801	7.827	HH	1743	21156	0.60%	0.023%	

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90	7.852	7.827	7.877	HH	2337	37929	1.08%	0.041%
91	7.909	7.877	7.924	HH	3800	67064	1.91%	0.073%
92	7.936	7.924	7.946	HH	3132	35480	1.01%	0.039%
93	7.958	7.946	7.974	HH	3447	42338	1.21%	0.046%
94	8.023	7.974	8.063	HH	7836	174419	4.97%	0.190%
95	8.086	8.063	8.095	HH	1667	27208	0.77%	0.030%
96	8.126	8.095	8.141	HH	13009	171621	4.89%	0.187%
97	8.154	8.141	8.170	HH	8947	99965	2.85%	0.109%
98	8.203	8.170	8.231	HH	128634	1416113	40.32%	1.542%
99	8.259	8.231	8.285	HH	44577	510700	14.54%	0.556%
100	8.309	8.285	8.336	HH	11523	189412	5.39%	0.206%
101	8.366	8.336	8.379	HH	3396	65476	1.86%	0.071%
102	8.399	8.379	8.412	HH	4594	67871	1.93%	0.074%
103	8.423	8.412	8.464	HH	3439	74900	2.13%	0.082%
104	8.494	8.464	8.516	HH	2116	53038	1.51%	0.058%
105	8.530	8.516	8.540	HH	1887	23505	0.67%	0.026%
106	8.559	8.540	8.583	HH	3036	66904	1.91%	0.073%
107	8.605	8.583	8.632	HH	22306	275682	7.85%	0.300%
108	8.651	8.632	8.682	HH	6045	136177	3.88%	0.148%
109	8.694	8.682	8.709	HH	3412	51599	1.47%	0.056%
110	8.739	8.709	8.763	HH	7227	147104	4.19%	0.160%
111	8.770	8.763	8.776	HH	2487	18812	0.54%	0.020%
112	8.793	8.776	8.811	HH	4016	67257	1.92%	0.073%
113	8.845	8.811	8.859	HH	6516	117063	3.33%	0.127%
114	8.876	8.859	8.902	HH	14855	191384	5.45%	0.208%
115	8.919	8.902	8.942	HH	4505	86717	2.47%	0.094%
116	8.969	8.942	8.985	HH	4573	96111	2.74%	0.105%
117	9.024	8.985	9.043	HH	20774	310734	8.85%	0.338%
118	9.054	9.043	9.091	HH	7504	130558	3.72%	0.142%
119	9.113	9.091	9.139	HH	3917	87458	2.49%	0.095%
120	9.170	9.139	9.187	HH	6958	122577	3.49%	0.133%
121	9.202	9.187	9.217	HH	5772	79145	2.25%	0.086%
122	9.226	9.217	9.238	HH	3432	40823	1.16%	0.044%
123	9.253	9.238	9.270	HH	4932	75169	2.14%	0.082%
124	9.283	9.270	9.290	HH	4207	46490	1.32%	0.051%
125	9.306	9.290	9.329	HH	7718	118764	3.38%	0.129%
126	9.351	9.329	9.365	HH	4611	84660	2.41%	0.092%
127	9.388	9.365	9.433	HH	32130	490963	13.98%	0.535%
128	9.469	9.433	9.480	HH	8363	165454	4.71%	0.180%
129	9.486	9.480	9.501	HH	6944	76039	2.17%	0.083%
130	9.536	9.501	9.556	HH	9788	217466	6.19%	0.237%
131	9.595	9.556	9.615	HH	7284	208312	5.93%	0.227%
132	9.646	9.615	9.682	HH	4433	155204	4.42%	0.169%
133	9.711	9.682	9.735	HH	9288	183704	5.23%	0.200%
134	9.760	9.735	9.777	HH	6186	132859	3.78%	0.145%
135	9.804	9.777	9.852	HH	144074	1721618	49.02%	1.875%
136	9.873	9.852	9.892	HH	5502	110541	3.15%	0.120%
137	9.908	9.892	9.952	HH	5159	141864	4.04%	0.154%
138	9.974	9.952	10.002	HH	5456	127641	3.63%	0.139%
139	10.013	10.002	10.025	HH	3620	48415	1.38%	0.053%
140	10.043	10.025	10.058	HH	3606	68201	1.94%	0.074%
141	10.078	10.058	10.096	HH	4250	86447	2.46%	0.094%

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142	10.101	10.096	10.104	HH	3597	18333	0.52%	0.020%
143	10.150	10.104	10.168	HH	6267	197826	5.63%	0.215%
144	10.192	10.168	10.218	HH	12112	243778	6.94%	0.265%
145	10.243	10.218	10.253	HH	9005	145964	4.16%	0.159%
146	10.271	10.253	10.294	HH	12839	227840	6.49%	0.248%
147	10.310	10.294	10.327	HH	9382	143491	4.09%	0.156%
148	10.337	10.327	10.364	HH	7464	128273	3.65%	0.140%
149	10.387	10.364	10.419	HH	8996	215483	6.14%	0.235%
150	10.438	10.419	10.479	HH	9352	242779	6.91%	0.264%
151	10.482	10.479	10.505	HH	5932	88052	2.51%	0.096%
152	10.543	10.505	10.570	HH	30665	539348	15.36%	0.587%
153	10.593	10.570	10.605	HH	14541	237291	6.76%	0.258%
154	10.615	10.605	10.644	HH	13562	232080	6.61%	0.253%
155	10.658	10.644	10.675	HH	6469	116098	3.31%	0.126%
156	10.688	10.675	10.706	HH	6716	106731	3.04%	0.116%
157	10.729	10.706	10.741	HH	5472	110763	3.15%	0.121%
158	10.757	10.741	10.764	HH	7275	89802	2.56%	0.098%
159	10.790	10.764	10.835	HH	165339	1916103	54.56%	2.087%
160	10.863	10.835	10.905	HH	50553	727225	20.71%	0.792%
161	10.935	10.905	10.951	HH	8250	199287	5.67%	0.217%
162	10.957	10.951	10.977	HH	7073	97935	2.79%	0.107%
163	10.999	10.977	11.019	HH	7651	160611	4.57%	0.175%
164	11.047	11.019	11.059	HH	7016	154050	4.39%	0.168%
165	11.075	11.059	11.120	HH	12070	279332	7.95%	0.304%
166	11.150	11.120	11.165	HH	6568	155909	4.44%	0.170%
167	11.185	11.165	11.204	HH	7224	156361	4.45%	0.170%
168	11.246	11.204	11.288	HH	135307	1793492	51.07%	1.953%
169	11.335	11.288	11.367	HH	15113	471753	13.43%	0.514%
170	11.390	11.367	11.417	HH	7847	197052	5.61%	0.215%
171	11.442	11.417	11.464	HH	10115	209105	5.95%	0.228%
172	11.481	11.464	11.503	HH	7038	147159	4.19%	0.160%
173	11.540	11.503	11.562	HH	8414	252750	7.20%	0.275%
174	11.592	11.562	11.606	HH	26628	394187	11.22%	0.429%
175	11.622	11.606	11.663	HH	30782	501829	14.29%	0.546%
176	11.706	11.663	11.724	HH	27074	562550	16.02%	0.613%
177	11.739	11.724	11.754	HH	18799	261819	7.46%	0.285%
178	11.771	11.754	11.797	HH	21912	338783	9.65%	0.369%
179	11.811	11.797	11.828	HH	6517	114722	3.27%	0.125%
180	11.850	11.828	11.869	HH	7616	164427	4.68%	0.179%
181	11.916	11.869	11.934	HH	28248	551015	15.69%	0.600%
182	11.945	11.934	11.951	HH	13232	121800	3.47%	0.133%
183	11.966	11.951	12.014	HH	19745	438131	12.48%	0.477%
184	12.030	12.014	12.040	HH	6830	106425	3.03%	0.116%
185	12.064	12.040	12.082	HH	15916	264078	7.52%	0.288%
186	12.095	12.082	12.106	HH	7700	104939	2.99%	0.114%
187	12.124	12.106	12.141	HH	8730	161800	4.61%	0.176%
188	12.158	12.141	12.182	HH	22542	322336	9.18%	0.351%
189	12.210	12.182	12.231	HH	9566	256483	7.30%	0.279%
190	12.242	12.231	12.256	HH	7750	111036	3.16%	0.121%
191	12.271	12.256	12.278	HH	7888	105742	3.01%	0.115%
192	12.293	12.278	12.302	HH	8847	119013	3.39%	0.130%
193	12.331	12.302	12.362	HH	10905	326895	9.31%	0.356%
194	12.383	12.362	12.420	HH	13600	335535	9.55%	0.365%

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195	12.439	12.420	12.452	HH	10036	166048	4.73%	0.181%
196	12.461	12.452	12.471	HH	9060	98915	2.82%	0.108%
197	12.493	12.471	12.512	HH	20313	332664	9.47%	0.362%
198	12.556	12.512	12.582	HH	128785	1821824	51.87%	1.984%
199	12.608	12.582	12.652	HH	156651	1963501	55.91%	2.138%
200	12.667	12.652	12.685	HH	8149	146938	4.18%	0.160%
201	12.706	12.685	12.720	HH	7882	151560	4.32%	0.165%
202	12.743	12.720	12.759	HH	10692	206915	5.89%	0.225%
203	12.770	12.759	12.781	HH	10154	125474	3.57%	0.137%
204	12.799	12.781	12.819	HH	13012	259524	7.39%	0.283%
205	12.824	12.819	12.839	HH	10674	122509	3.49%	0.133%
206	12.847	12.839	12.870	HH	10187	172017	4.90%	0.187%
207	12.875	12.870	12.879	HH	8114	41142	1.17%	0.045%
208	12.907	12.879	12.934	HH	125332	1556359	44.32%	1.695%
209	12.986	12.934	13.022	HH	61439	1344546	38.28%	1.464%
210	13.043	13.022	13.064	HH	31037	488304	13.90%	0.532%
211	13.079	13.064	13.094	HH	13563	212884	6.06%	0.232%
212	13.100	13.094	13.134	HH	12143	234264	6.67%	0.255%
213	13.170	13.134	13.199	HH	29282	578799	16.48%	0.630%
214	13.223	13.199	13.234	HH	14205	258443	7.36%	0.281%
215	13.241	13.234	13.265	HH	13854	212431	6.05%	0.231%
216	13.271	13.265	13.285	HH	8976	109432	3.12%	0.119%
217	13.304	13.285	13.319	HH	12415	207699	5.91%	0.226%
218	13.335	13.319	13.345	HH	10660	152984	4.36%	0.167%
219	13.366	13.345	13.390	HH	15696	335285	9.55%	0.365%
220	13.407	13.390	13.437	HH	10508	275911	7.86%	0.300%
221	13.494	13.437	13.534	HH	32321	871333	24.81%	0.949%
222	13.560	13.534	13.578	HH	10980	273238	7.78%	0.298%
223	13.603	13.578	13.624	HH	26062	477408	13.59%	0.520%
224	13.642	13.624	13.662	HH	19415	331740	9.45%	0.361%
225	13.681	13.662	13.703	HH	11930	278416	7.93%	0.303%
226	13.707	13.703	13.712	HH	10840	56596	1.61%	0.062%
227	13.756	13.712	13.793	HH	115444	1926681	54.86%	2.098%
228	13.813	13.793	13.848	HH	18238	433608	12.35%	0.472%
229	13.884	13.848	13.905	HH	11080	357323	10.17%	0.389%
230	13.917	13.905	13.938	HH	10123	194950	5.55%	0.212%
231	13.988	13.938	14.010	HH	11782	473517	13.48%	0.516%
232	14.019	14.010	14.035	HH	11123	162689	4.63%	0.177%
233	14.049	14.035	14.070	HH	10865	220738	6.29%	0.240%
234	14.084	14.070	14.100	HH	10795	188834	5.38%	0.206%
235	14.118	14.100	14.126	HH	11770	173909	4.95%	0.189%
236	14.140	14.126	14.155	HH	12512	205747	5.86%	0.224%
237	14.190	14.155	14.209	HH	14869	429626	12.23%	0.468%
238	14.227	14.209	14.251	HH	16932	372020	10.59%	0.405%
239	14.268	14.251	14.287	HH	12324	251961	7.17%	0.274%
240	14.319	14.287	14.354	HH	25017	695974	19.82%	0.758%
241	14.410	14.354	14.429	HH	20594	714274	20.34%	0.778%
242	14.436	14.429	14.451	HH	15424	199757	5.69%	0.218%
243	14.473	14.451	14.494	HH	29024	520509	14.82%	0.567%
244	14.529	14.494	14.559	HH	19510	641403	18.26%	0.698%
245	14.597	14.559	14.618	HH	15526	505300	14.39%	0.550%
246	14.656	14.618	14.692	HH	95374	1719992	48.97%	1.873%

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247	14.735	14.692	14.751	HH	18195	546632	15.56%	0.595%
248	14.784	14.751	14.804	HH	67028	1096903	31.23%	1.194%
249	14.825	14.804	14.840	HH	66074	907950	25.85%	0.989%
250	14.861	14.840	14.902	HH	107248	1737054	49.46%	1.892%
251	14.946	14.902	14.976	HH	28915	886983	25.26%	0.966%
252	14.992	14.976	15.003	HH	17900	286757	8.17%	0.312%
253	15.021	15.003	15.054	HH	19920	536583	15.28%	0.584%
254	15.087	15.054	15.112	HH	21082	649935	18.51%	0.708%
255	15.123	15.112	15.155	HH	20151	480726	13.69%	0.523%
256	15.165	15.155	15.179	HH	17359	240684	6.85%	0.262%
257	15.196	15.179	15.200	HH	17571	215592	6.14%	0.235%
258	15.236	15.200	15.285	HH	43924	1290743	36.75%	1.406%
259	15.297	15.285	15.320	HH	18294	375601	10.69%	0.409%
260	15.335	15.320	15.342	HH	17807	227845	6.49%	0.248%
261	15.379	15.342	15.400	HH	28920	787003	22.41%	0.857%
262	15.412	15.400	15.424	HH	21224	293120	8.35%	0.319%
263	15.458	15.424	15.479	HH	32988	821441	23.39%	0.895%
264	15.496	15.479	15.517	HH	25430	520530	14.82%	0.567%
265	15.540	15.517	15.552	HH	21727	436339	12.42%	0.475%
266	15.621	15.552	15.660	HH	28838	1520716	43.30%	1.656%
267	15.697	15.660	15.727	HH	24159	881500	25.10%	0.960%
268	15.747	15.727	15.764	HH	22973	494842	14.09%	0.539%
269	15.782	15.764	15.803	HH	24021	538492	15.33%	0.586%
270	15.812	15.803	15.833	HH	22930	407746	11.61%	0.444%
271	15.882	15.833	15.920	HH	111536	2373292	67.58%	2.584%
272	15.942	15.920	15.951	HH	24285	450052	12.81%	0.490%
273	15.977	15.951	16.004	HH	24527	753765	21.46%	0.821%
274	16.010	16.004	16.015	HH	23573	159375	4.54%	0.174%
275	16.058	16.015	16.085	HH	28889	1109520	31.59%	1.208%
276	16.096	16.085	16.108	HH	27144	364995	10.39%	0.397%
277	16.126	16.108	16.138	HH	28196	489216	13.93%	0.533%
278	16.144	16.138	16.147	HH	27400	150459	4.28%	0.164%
279	16.170	16.147	16.197	HH	30351	853194	24.29%	0.929%
280	16.217	16.197	16.224	HH	29101	467681	13.32%	0.509%
281	16.251	16.224	16.290	HH	33618	1230411	35.03%	1.340%
282	16.344	16.290	16.359	HH	75882	1820118	51.83%	1.982%
283	16.368	16.359	16.404	HH	59761	1163663	33.13%	1.267%
284	16.473	16.404	16.498	HH	41554	1863962	53.07%	2.030%
285	16.524	16.498	16.550	HH	34427	1053488	30.00%	1.147%
286	16.561	16.550	16.565	HH	33474	290469	8.27%	0.316%
287	16.581	16.565	16.585	HH	34653	406990	11.59%	0.443%
288	16.601	16.585	16.610	HH	35405	522092	14.87%	0.569%
289	16.663	16.610	16.689	HH	65361	2098097	59.74%	2.285%
290	16.720	16.689	16.754	HH	74676	1855555	52.83%	2.021%
291	16.758	16.754	16.766	HH	35330	256693	7.31%	0.280%
292	16.832	16.766	16.866	HH	124370	3511983	100.00%	3.824%
					Sum of corrected areas:		91830312	

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