

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111620\
 Data File : FG007353.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2020 14:55
 Sample : L4758-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.331	2.311	2.385	BH	330535	2387872	32.52%	2.115%
2	2.404	2.385	2.451	PH	-257	-15792	-0.22%	-0.014%
3	2.514	2.479	2.542	PH	289	-6517	-0.09%	-0.006%
4	2.566	2.542	2.590	PH	422	-2926	-0.04%	-0.003%
5	2.606	2.590	2.637	PH	63	-7235	-0.10%	-0.006%
6	2.801	2.772	2.858	PH	-353	-21871	-0.30%	-0.019%
7	2.895	2.858	2.977	PH	-321	-31506	-0.43%	-0.028%
8	3.020	3.003	3.032	PH	-421	-7843	-0.11%	-0.007%
9	3.068	3.032	3.093	PH	-307	-15024	-0.20%	-0.013%
10	3.105	3.093	3.135	PH	-269	-10755	-0.15%	-0.010%
11	3.192	3.181	3.228	PH	-501	-16382	-0.22%	-0.015%
12	3.251	3.228	3.311	PH	196	-17191	-0.23%	-0.015%
13	3.331	3.311	3.347	PH	-390	-9586	-0.13%	-0.008%
14	3.362	3.347	3.405	PH	33	-15864	-0.22%	-0.014%
15	3.490	3.405	3.521	PH	-510	-41388	-0.56%	-0.037%
16	3.539	3.521	3.605	PH	-337	-28315	-0.39%	-0.025%
17	3.655	3.605	3.725	PH	-192	-41770	-0.57%	-0.037%
18	3.739	3.725	3.788	PH	-415	-23821	-0.32%	-0.021%
19	3.811	3.808	3.825	PH	-609	-6742	-0.09%	-0.006%
20	3.861	3.825	3.895	PH	-597	-28298	-0.39%	-0.025%
21	3.911	3.895	4.004	PH	-552	-44031	-0.60%	-0.039%
22	4.029	4.004	4.053	PH	7534	50679	0.69%	0.045%
23	4.071	4.053	4.168	PH	2032	-4831	-0.07%	-0.004%
24	4.184	4.168	4.350	PH	17854	152278	2.07%	0.135%
25	4.381	4.350	4.408	PH	-98	-11205	-0.15%	-0.010%
26	4.439	4.408	4.471	PH	323682	2837029	38.63%	2.513%
27	4.487	4.471	4.510	PH	144	-2370	-0.03%	-0.002%
28	4.586	4.510	4.702	PH	1716	-19919	-0.27%	-0.018%
29	4.728	4.702	4.761	PH	-578	-24486	-0.33%	-0.022%
30	4.782	4.761	4.803	PH	-513	-16185	-0.22%	-0.014%
31	4.906	4.889	4.964	PH	-724	-35838	-0.49%	-0.032%
32	4.980	4.964	4.991	PH	-805	-13295	-0.18%	-0.012%
33	5.035	4.991	5.084	PH	-449	-41252	-0.56%	-0.037%
34	5.091	5.084	5.130	PH	-763	-22010	-0.30%	-0.019%
35	5.140	5.130	5.172	PH	-744	-19947	-0.27%	-0.018%
36	5.183	5.172	5.210	PH	-746	-18603	-0.25%	-0.016%

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37	5.301	5.271	5.350	PH	-377	-35886	-0.49%	-0.032%
38	5.365	5.350	5.457	PH	-716	-58630	-0.80%	-0.052%
39	5.480	5.457	5.509	PH	1208	-10548	-0.14%	-0.009%
40	5.531	5.509	5.575	PH	-60	-28193	-0.38%	-0.025%
41	5.595	5.575	5.621	PH	-444	-21630	-0.29%	-0.019%
42	5.637	5.621	5.662	PH	-823	-22198	-0.30%	-0.020%
43	5.707	5.662	5.811	PH	-651	-72395	-0.99%	-0.064%
44	5.910	5.878	5.927	PH	-867	-27077	-0.37%	-0.024%
45	5.938	5.927	5.958	PH	-883	-17831	-0.24%	-0.016%
46	5.980	5.958	6.010	PH	-853	-29074	-0.40%	-0.026%
47	6.029	6.010	6.050	PH	-137	-12806	-0.17%	-0.011%
48	6.066	6.050	6.089	PH	162	-6127	-0.08%	-0.005%
49	6.100	6.089	6.157	PH	-257	-27760	-0.38%	-0.025%
50	6.179	6.157	6.220	PH	-173	-27659	-0.38%	-0.024%
51	6.237	6.220	6.286	PH	-821	-36481	-0.50%	-0.032%
52	6.318	6.286	6.374	PH	-546	-45091	-0.61%	-0.040%
53	6.386	6.374	6.417	PH	-901	-24535	-0.33%	-0.022%
54	6.466	6.417	6.561	PH	299900	2831643	38.56%	2.508%
55	6.572	6.561	6.607	PH	-938	-26818	-0.37%	-0.024%
56	6.617	6.607	6.648	PH	-874	-24936	-0.34%	-0.022%
57	6.675	6.648	6.700	PH	-1003	-33646	-0.46%	-0.030%
58	6.718	6.700	6.728	PH	-960	-17616	-0.24%	-0.016%
59	6.741	6.728	6.778	PH	-958	-32024	-0.44%	-0.028%
60	6.950	6.928	6.972	PH	-822	-25205	-0.34%	-0.022%
61	6.983	6.972	7.081	PH	-882	-71191	-0.97%	-0.063%
62	7.095	7.081	7.111	PH	-1023	-19790	-0.27%	-0.018%
63	7.125	7.111	7.161	PH	-351	-25250	-0.34%	-0.022%
64	7.230	7.202	7.245	PH	-975	-28677	-0.39%	-0.025%
65	7.263	7.245	7.283	PH	-843	-24518	-0.33%	-0.022%
66	7.296	7.283	7.335	PH	-1133	-36733	-0.50%	-0.033%
67	7.392	7.335	7.412	PH	-53	-44091	-0.60%	-0.039%
68	7.426	7.412	7.448	PH	-822	-23010	-0.31%	-0.020%
69	7.515	7.462	7.526	PH	-1017	-43537	-0.59%	-0.039%
70	7.532	7.526	7.593	PH	-1066	-48117	-0.66%	-0.043%
71	7.611	7.593	7.628	PH	-996	-23402	-0.32%	-0.021%
72	7.645	7.628	7.663	PH	-1037	-23736	-0.32%	-0.021%
73	7.680	7.663	7.725	PH	-608	-40259	-0.55%	-0.036%
74	7.848	7.761	7.872	PH	-326	-64335	-0.88%	-0.057%
75	7.881	7.872	7.939	PH	-1002	-45451	-0.62%	-0.040%
76	7.962	7.939	7.981	PH	-914	-28012	-0.38%	-0.025%
77	7.996	7.981	8.070	PH	-693	-56562	-0.77%	-0.050%
78	8.162	8.115	8.190	PH	-810	-48913	-0.67%	-0.043%
79	8.235	8.190	8.249	PH	90511	1018906	13.88%	0.902%
80	8.268	8.249	8.302	HH	284450	2923378	39.81%	2.589%
81	8.329	8.302	8.373	PH	66409	631534	8.60%	0.559%
82	8.380	8.373	8.461	PH	-72	-34518	-0.47%	-0.031%
83	8.630	8.605	8.655	PH	-440	-26765	-0.36%	-0.024%
84	8.677	8.655	8.688	PH	-821	-20524	-0.28%	-0.018%
85	8.739	8.688	8.788	PH	-204	-52304	-0.71%	-0.046%
86	8.804	8.788	8.840	PH	-852	-32390	-0.44%	-0.029%
87	8.873	8.840	8.901	PH	-625	-33315	-0.45%	-0.030%
88	8.992	8.929	9.030	PH	-433	-55656	-0.76%	-0.049%
89	9.057	9.030	9.075	PH	-556	-25173	-0.34%	-0.022%

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90	9.091	9.075	9.120	PH	619	-12086	-0.16%	-0.011%
91	9.183	9.164	9.199	PH	-1184	-26154	-0.36%	-0.023%
92	9.278	9.261	9.295	PH	-1159	-24606	-0.34%	-0.022%
93	9.328	9.295	9.363	PH	-1028	-48952	-0.67%	-0.043%
94	9.425	9.405	9.446	PH	27	-13612	-0.19%	-0.012%
95	9.462	9.446	9.495	PH	-364	-18834	-0.26%	-0.017%
96	9.508	9.495	9.527	PH	-904	-19144	-0.26%	-0.017%
97	9.546	9.527	9.572	PH	-830	-26197	-0.36%	-0.023%
98	9.598	9.572	9.632	PH	-597	-34448	-0.47%	-0.031%
99	9.651	9.632	9.674	PH	-807	-25835	-0.35%	-0.023%
100	9.705	9.674	9.727	PH	-707	-30480	-0.42%	-0.027%
101	9.741	9.727	9.763	PH	-969	-24591	-0.33%	-0.022%
102	9.790	9.763	9.801	PH	-851	-22676	-0.31%	-0.020%
103	9.808	9.801	9.837	PH	-823	-20462	-0.28%	-0.018%
104	9.874	9.837	9.927	PH	259074	2824380	38.46%	2.502%
105	9.938	9.927	9.968	PH	-872	-23308	-0.32%	-0.021%
106	9.976	9.968	9.993	PH	-793	-13866	-0.19%	-0.012%
107	10.022	9.993	10.104	PH	8401	34287	0.47%	0.030%
108	10.146	10.104	10.187	PH	-948	-53084	-0.72%	-0.047%
109	10.213	10.187	10.232	PH	-623	-22941	-0.31%	-0.020%
110	10.261	10.232	10.283	PH	-390	-21282	-0.29%	-0.019%
111	10.313	10.283	10.336	PH	-4	-18640	-0.25%	-0.017%
112	10.352	10.336	10.377	PH	-528	-18538	-0.25%	-0.016%
113	10.401	10.377	10.445	PH	-217	-24515	-0.33%	-0.022%
114	10.455	10.445	10.473	PH	-752	-14259	-0.19%	-0.013%
115	10.499	10.473	10.528	PH	216	-13860	-0.19%	-0.012%
116	10.568	10.528	10.598	PH	50	-14924	-0.20%	-0.013%
117	10.613	10.598	10.655	PH	710	-746	-0.01%	-0.001%
118	10.683	10.655	10.699	PH	-318	-13603	-0.19%	-0.012%
119	10.712	10.699	10.727	PH	-372	-7817	-0.11%	-0.007%
120	10.753	10.727	10.783	PH	3524	26276	0.36%	0.023%
121	10.801	10.783	10.821	PH	-500	-14231	-0.19%	-0.013%
122	10.836	10.821	10.850	PH	-583	-11575	-0.16%	-0.010%
123	10.872	10.850	10.890	PH	360	-5791	-0.08%	-0.005%
124	10.902	10.890	10.909	PH	-330	-5050	-0.07%	-0.004%
125	10.931	10.909	10.966	PH	440	-3766	-0.05%	-0.003%
126	10.985	10.966	11.013	PH	92	-9383	-0.13%	-0.008%
127	11.039	11.013	11.056	PH	-168	-9497	-0.13%	-0.008%
128	11.082	11.056	11.114	PH	734	1149	0.02%	0.001%
129	11.124	11.114	11.153	PH	-334	-12093	-0.16%	-0.011%
130	11.178	11.153	11.201	PH	-380	-17138	-0.23%	-0.015%
131	11.207	11.201	11.225	PH	-633	-9543	-0.13%	-0.008%
132	11.250	11.225	11.267	PH	-322	-13458	-0.18%	-0.012%
133	11.320	11.267	11.383	PH	252419	2819128	38.39%	2.497%
134	11.404	11.383	11.457	PH	141	-11449	-0.16%	-0.010%
135	11.478	11.457	11.491	PH	-74	-6986	-0.10%	-0.006%
136	11.510	11.491	11.537	PH	760	-1195	-0.02%	-0.001%
137	11.566	11.537	11.578	PH	-155	-10452	-0.14%	-0.009%
138	11.589	11.578	11.599	PH	-224	-3370	-0.05%	-0.003%
139	11.667	11.599	11.717	PH	5647	103001	1.40%	0.091%
140	11.737	11.717	11.782	HH	3374	36400	0.50%	0.032%
141	11.812	11.782	11.904	PH	255	-8891	-0.12%	-0.008%

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142	11.927	11.904	11.948	PH	-260	-10544	-0.14%	-0.009%
143	11.990	11.948	12.015	PH	563	-2723	-0.04%	-0.002%
144	12.042	12.015	12.065	PH	302	-2009	-0.03%	-0.002%
145	12.091	12.065	12.130	PH	312	1704	0.02%	0.002%
146	12.155	12.130	12.198	PH	861	7239	0.10%	0.006%
147	12.241	12.198	12.307	PH	53424	572874	7.80%	0.507%
148	12.324	12.307	12.348	HH	465	6464	0.09%	0.006%
149	12.354	12.348	12.378	PH	57	83	0.00%	0.000%
150	12.407	12.378	12.436	PH	550	9063	0.12%	0.008%
151	12.456	12.436	12.511	PH	616	4229	0.06%	0.004%
152	12.571	12.511	12.598	PH	211	2087	0.03%	0.002%
153	12.633	12.598	12.670	PH	238536	2811857	38.29%	2.490%
154	12.696	12.670	12.730	PH	3572	37521	0.51%	0.033%
155	12.743	12.730	12.774	PH	75	-469	-0.01%	-0.000%
156	12.906	12.807	12.942	PH	756	14416	0.20%	0.013%
157	12.995	12.942	13.011	HH	3190	38614	0.53%	0.034%
158	13.035	13.011	13.068	HH	8109	127573	1.74%	0.113%
159	13.079	13.068	13.107	HH	1193	17365	0.24%	0.015%
160	13.121	13.107	13.136	HH	360	4821	0.07%	0.004%
161	13.158	13.136	13.178	HH	299	6061	0.08%	0.005%
162	13.194	13.178	13.220	HH	492	8061	0.11%	0.007%
163	13.246	13.220	13.291	HH	2394	47357	0.64%	0.042%
164	13.316	13.291	13.332	HH	1666	26563	0.36%	0.024%
165	13.358	13.332	13.404	HH	4755	80585	1.10%	0.071%
166	13.443	13.404	13.454	HH	1487	29333	0.40%	0.026%
167	13.475	13.454	13.542	HH	10968	158990	2.17%	0.141%
168	13.589	13.542	13.609	HH	1366	37426	0.51%	0.033%
169	13.626	13.609	13.653	HH	1009	24868	0.34%	0.022%
170	13.678	13.653	13.718	HH	1964	49475	0.67%	0.044%
171	13.735	13.718	13.754	HH	1065	21016	0.29%	0.019%
172	13.783	13.754	13.801	HH	1810	36289	0.49%	0.032%
173	13.834	13.801	13.870	HH	232333	2788294	37.97%	2.470%
174	13.884	13.870	13.941	HH	1616	54622	0.74%	0.048%
175	13.984	13.941	14.013	HH	1367	44744	0.61%	0.040%
176	14.053	14.013	14.091	HH	1706	60132	0.82%	0.053%
177	14.117	14.091	14.149	HH	1335	42164	0.57%	0.037%
178	14.225	14.149	14.283	HH	6018	182752	2.49%	0.162%
179	14.326	14.283	14.368	HH	1609	73825	1.01%	0.065%
180	14.399	14.368	14.427	HH	6147	118786	1.62%	0.105%
181	14.457	14.427	14.483	HH	5254	110818	1.51%	0.098%
182	14.498	14.483	14.541	HH	2611	73675	1.00%	0.065%
183	14.564	14.541	14.582	HH	2080	44714	0.61%	0.040%
184	14.618	14.582	14.651	HH	3419	102773	1.40%	0.091%
185	14.658	14.651	14.667	HH	2025	19577	0.27%	0.017%
186	14.677	14.667	14.697	HH	2074	35518	0.48%	0.031%
187	14.736	14.697	14.770	HH	125778	1739920	23.69%	1.541%
188	14.787	14.770	14.814	HH	3652	80075	1.09%	0.071%
189	14.828	14.814	14.851	HH	2429	49113	0.67%	0.043%
190	14.880	14.851	14.895	HH	3601	74069	1.01%	0.066%
191	14.940	14.895	14.972	HH	213992	2750513	37.46%	2.436%
192	14.985	14.972	15.025	HH	3291	83157	1.13%	0.074%
193	15.043	15.025	15.064	HH	2557	56222	0.77%	0.050%
194	15.081	15.064	15.101	HH	2329	49315	0.67%	0.044%

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195	15.133	15.101	15.158	HH	2613	82233	1.12%	0.073%
196	15.185	15.158	15.203	HH	2623	65559	0.89%	0.058%
197	15.318	15.203	15.402	HH	105851	1777641	24.21%	1.574%
198	15.417	15.402	15.438	HH	3183	63272	0.86%	0.056%
199	15.460	15.438	15.495	HH	6954	151039	2.06%	0.134%
200	15.535	15.495	15.570	HH	8334	208655	2.84%	0.185%
201	15.587	15.570	15.625	HH	3354	98944	1.35%	0.088%
202	15.641	15.625	15.657	HH	2989	57397	0.78%	0.051%
203	15.714	15.657	15.765	HH	3516	210809	2.87%	0.187%
204	15.784	15.765	15.808	HH	3365	82958	1.13%	0.073%
205	15.837	15.808	15.907	HH	6268	244395	3.33%	0.216%
206	15.963	15.907	16.005	HH	202978	2740822	37.32%	2.428%
207	16.026	16.005	16.068	HH	4125	142733	1.94%	0.126%
208	16.087	16.068	16.117	HH	3608	103812	1.41%	0.092%
209	16.158	16.117	16.186	HH	4127	162104	2.21%	0.144%
210	16.261	16.186	16.305	HH	5531	316106	4.30%	0.280%
211	16.335	16.305	16.380	HH	14870	368868	5.02%	0.327%
212	16.410	16.380	16.423	HH	6608	143315	1.95%	0.127%
213	16.443	16.423	16.494	HH	10204	287957	3.92%	0.255%
214	16.524	16.494	16.553	HH	6537	194346	2.65%	0.172%
215	16.576	16.553	16.636	HH	6459	274998	3.74%	0.244%
216	16.699	16.636	16.735	HH	9136	389450	5.30%	0.345%
217	16.761	16.735	16.791	HH	7274	219002	2.98%	0.194%
218	16.820	16.791	16.858	HH	7909	259324	3.53%	0.230%
219	16.916	16.858	16.949	HH	192074	2827533	38.50%	2.504%
220	16.963	16.949	16.978	HH	7424	121935	1.66%	0.108%
221	16.992	16.978	17.017	HH	7587	164824	2.24%	0.146%
222	17.037	17.017	17.051	HH	6465	129491	1.76%	0.115%
223	17.068	17.051	17.080	HH	6547	110665	1.51%	0.098%
224	17.126	17.080	17.145	HH	6870	259271	3.53%	0.230%
225	17.181	17.145	17.217	HH	7378	309696	4.22%	0.274%
226	17.279	17.217	17.321	HH	12462	545377	7.43%	0.483%
227	17.363	17.321	17.393	HH	13955	420236	5.72%	0.372%
228	17.448	17.393	17.471	HH	9217	380130	5.18%	0.337%
229	17.486	17.471	17.515	HH	8190	213465	2.91%	0.189%
230	17.542	17.515	17.564	HH	8274	239939	3.27%	0.213%
231	17.600	17.564	17.610	HH	8358	226671	3.09%	0.201%
232	17.639	17.610	17.678	HH	8953	350535	4.77%	0.310%
233	17.756	17.678	17.768	HH	10817	523208	7.12%	0.463%
234	17.804	17.768	17.854	HH	195099	2968872	40.43%	2.629%
235	17.892	17.854	17.930	HH	12211	480217	6.54%	0.425%
236	17.979	17.930	18.015	HH	11034	540654	7.36%	0.479%
237	18.035	18.015	18.061	HH	12649	326043	4.44%	0.289%
238	18.084	18.061	18.095	HH	11240	226956	3.09%	0.201%
239	18.161	18.095	18.205	HH	55044	1505331	20.50%	1.333%
240	18.228	18.205	18.264	HH	21019	566229	7.71%	0.502%
241	18.324	18.264	18.391	HH	13888	947728	12.91%	0.839%
242	18.448	18.391	18.471	HH	13459	590631	8.04%	0.523%
243	18.487	18.471	18.510	HH	13063	294199	4.01%	0.261%
244	18.530	18.510	18.555	HH	13264	355478	4.84%	0.315%
245	18.585	18.555	18.597	HH	15281	356293	4.85%	0.316%
246	18.639	18.597	18.701	HH	193458	3453344	47.03%	3.059%

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247	18.757	18.701	18.781	HH	18681	775946	10.57%	0.687%
248	18.798	18.781	18.862	HH	17074	746372	10.16%	0.661%
249	18.912	18.862	18.930	HH	15465	607493	8.27%	0.538%
250	18.991	18.930	19.022	HH	44832	1382573	18.83%	1.225%
251	19.039	19.022	19.088	HH	24085	812575	11.07%	0.720%
252	19.110	19.088	19.155	HH	18468	718886	9.79%	0.637%
253	19.196	19.155	19.222	HH	18742	730107	9.94%	0.647%
254	19.237	19.222	19.260	HH	18167	391173	5.33%	0.346%
255	19.280	19.260	19.302	HH	18012	439112	5.98%	0.389%
256	19.334	19.302	19.367	HH	18358	683185	9.30%	0.605%
257	19.424	19.367	19.464	HH	180555	3399038	46.29%	3.010%
258	19.496	19.464	19.514	HH	21853	604568	8.23%	0.535%
259	19.532	19.514	19.566	HH	22279	649866	8.85%	0.576%
260	19.601	19.566	19.644	HH	21644	930924	12.68%	0.825%
261	19.714	19.644	19.744	HH	23293	1245233	16.96%	1.103%
262	19.790	19.744	19.918	HH	31452	2484612	33.83%	2.201%
263	20.046	19.918	20.095	HH	25425	2474241	33.69%	2.191%
264	20.102	20.095	20.121	HH	24167	384174	5.23%	0.340%
265	20.166	20.121	20.199	HH	182622	3473295	47.30%	3.076%
266	20.208	20.199	20.243	HH	27560	683469	9.31%	0.605%
267	20.328	20.243	20.357	HH	30947	1846245	25.14%	1.635%
268	20.471	20.357	20.500	HH	30845	2486130	33.86%	2.202%
269	20.525	20.500	20.619	HH	31209	2000750	27.25%	1.772%
270	20.640	20.619	20.658	HH	26729	615746	8.39%	0.545%
271	20.697	20.658	20.745	HH	30727	1459841	19.88%	1.293%
272	20.918	20.745	21.038	HH	162717	7343416	100.00%	6.504%
273	21.078	21.038	21.098	HH	26703	955994	13.02%	0.847%
274	21.123	21.098	21.141	HH	27112	695450	9.47%	0.616%
275	21.151	21.141	21.162	HH	27112	328824	4.48%	0.291%
276	21.194	21.162	21.208	HH	27158	749164	10.20%	0.664%
277	21.251	21.208	21.313	HH	30629	1774238	24.16%	1.571%
278	21.358	21.313	21.405	HH	29089	1497591	20.39%	1.326%
279	21.441	21.405	21.468	HH	26563	1007403	13.72%	0.892%
280	21.513	21.468	21.545	HH	26765	1219018	16.60%	1.080%
281	21.576	21.545	21.645	HH	26935	1592260	21.68%	1.410%
282	21.656	21.645	21.663	HH	26102	282329	3.84%	0.250%
283	21.741	21.663	21.795	HH	29510	2158353	29.39%	1.912%
284	21.860	21.795	21.941	HHA	126694	4743784	64.60%	4.202%
					Sum of corrected areas:	112906457		

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