

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110421\
 Data File : FG008996.D
 Signal(s) : FID1A.ch
 Acq On : 04 Nov 2021 13:53
 Sample : M4475-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.388	4.380	4.408	BH	41	-536	-0.02%	-0.001%
2	4.434	4.408	4.522	PH	278127	2557923	98.80%	6.433%
3	4.525	4.522	4.565	HH	335	3811	0.15%	0.010%
4	4.587	4.565	4.634	HH	1860	22687	0.88%	0.057%
5	4.637	4.634	4.653	HH	102	551	0.02%	0.001%
6	4.657	4.653	4.662	PH	41	88	0.00%	0.000%
7	4.667	4.662	4.674	PH	64	-102	-0.00%	-0.000%
8	4.679	4.674	4.684	PH	-17	-405	-0.02%	-0.001%
9	4.693	4.684	4.705	PH	-11	-934	-0.04%	-0.002%
10	4.720	4.705	4.753	PH	154	-1110	-0.04%	-0.003%
11	4.790	4.753	4.795	PH	-59	-3315	-0.13%	-0.008%
12	4.820	4.795	4.846	PH	320	339	0.01%	0.001%
13	4.849	4.846	4.860	PH	-129	-1349	-0.05%	-0.003%
14	4.868	4.860	4.888	PH	-88	-2382	-0.09%	-0.006%
15	4.892	4.888	4.907	PH	-84	-1956	-0.08%	-0.005%
16	4.912	4.907	4.933	PH	-187	-3542	-0.14%	-0.009%
17	4.939	4.933	4.954	PH	-212	-2940	-0.11%	-0.007%
18	4.956	4.954	4.967	PH	-237	-2144	-0.08%	-0.005%
19	4.971	4.967	4.984	PH	-250	-2859	-0.11%	-0.007%
20	4.996	4.984	5.002	PH	-228	-3101	-0.12%	-0.008%
21	5.025	5.002	5.062	PH	113	-3289	-0.13%	-0.008%
22	5.067	5.062	5.099	PH	-152	-4842	-0.19%	-0.012%
23	5.125	5.099	5.142	PH	-9	-3888	-0.15%	-0.010%
24	5.163	5.142	5.185	PH	-154	-6510	-0.25%	-0.016%
25	5.192	5.185	5.216	PH	-175	-4503	-0.17%	-0.011%
26	5.247	5.216	5.287	PH	-120	-11145	-0.43%	-0.028%
27	5.305	5.287	5.352	PH	251	-3347	-0.13%	-0.008%
28	5.358	5.352	5.370	PH	-227	-2805	-0.11%	-0.007%
29	5.376	5.370	5.391	PH	-226	-3647	-0.14%	-0.009%
30	5.396	5.391	5.405	PH	-288	-2985	-0.12%	-0.008%
31	5.409	5.405	5.424	PH	-341	-4183	-0.16%	-0.011%
32	5.428	5.424	5.434	PH	-279	-1934	-0.07%	-0.005%
33	5.435	5.434	5.445	PH	-308	-2394	-0.09%	-0.006%
34	5.448	5.445	5.456	PH	-343	-2483	-0.10%	-0.006%
35	5.475	5.456	5.510	PH	1409	4878	0.19%	0.012%
36	5.535	5.510	5.571	PH	632	245	0.01%	0.001%

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37	5.578	5.571	5.604	PH	-217	-5724	-0.22%	-0.014%
38	5.611	5.604	5.616	PH	-273	-2558	-0.10%	-0.006%
39	5.623	5.616	5.627	PH	-254	-2158	-0.08%	-0.005%
40	5.644	5.627	5.680	PH	-168	-9646	-0.37%	-0.024%
41	5.712	5.680	5.745	PH	-160	-12969	-0.50%	-0.033%
42	5.750	5.745	5.771	PH	-287	-5414	-0.21%	-0.014%
43	5.788	5.771	5.812	PH	-306	-9768	-0.38%	-0.025%
44	5.831	5.812	5.854	PH	-305	-9681	-0.37%	-0.024%
45	5.860	5.854	5.889	PH	-396	-9629	-0.37%	-0.024%
46	5.929	5.889	5.951	PH	225	-2279	-0.09%	-0.006%
47	5.963	5.951	6.007	PH	121	-1063	-0.04%	-0.003%
48	6.027	6.007	6.033	PH	157	464	0.02%	0.001%
49	6.046	6.033	6.050	PH	122	646	0.02%	0.002%
50	6.055	6.050	6.066	HH	132	641	0.02%	0.002%
51	6.087	6.066	6.161	PH	69453	974667	37.65%	2.451%
52	6.172	6.161	6.295	HH	3768	120818	4.67%	0.304%
53	6.308	6.295	6.332	HH	1106	17278	0.67%	0.043%
54	6.337	6.332	6.375	HH	505	10347	0.40%	0.026%
55	6.379	6.375	6.401	HH	253	2689	0.10%	0.007%
56	6.405	6.401	6.415	HH	227	1072	0.04%	0.003%
57	6.459	6.415	6.572	HH	257376	2589080	100.00%	6.511%
58	6.576	6.572	6.587	HH	209	1046	0.04%	0.003%
59	6.600	6.587	6.612	HH	191	1299	0.05%	0.003%
60	6.615	6.612	6.635	HH	79	78	0.00%	0.000%
61	6.638	6.635	6.651	PH	7	-529	-0.02%	-0.001%
62	6.675	6.651	6.700	PH	411	4578	0.18%	0.012%
63	6.720	6.700	6.759	PH	481	4112	0.16%	0.010%
64	6.763	6.759	6.787	PH	-112	-2823	-0.11%	-0.007%
65	6.790	6.787	6.803	PH	-119	-1994	-0.08%	-0.005%
66	6.807	6.803	6.814	PH	-229	-1848	-0.07%	-0.005%
67	6.821	6.814	6.828	PH	-195	-2298	-0.09%	-0.006%
68	6.831	6.828	6.858	PH	-206	-4947	-0.19%	-0.012%
69	6.863	6.858	6.873	PH	-227	-2606	-0.10%	-0.007%
70	6.881	6.873	6.910	PH	-250	-6642	-0.26%	-0.017%
71	6.913	6.910	6.935	PH	-289	-5623	-0.22%	-0.014%
72	6.939	6.935	6.947	PH	-283	-2329	-0.09%	-0.006%
73	6.964	6.947	6.970	PH	-128	-2928	-0.11%	-0.007%
74	6.977	6.970	6.987	PH	-96	-1442	-0.06%	-0.004%
75	6.994	6.987	7.030	PH	-112	-5229	-0.20%	-0.013%
76	7.032	7.030	7.045	PH	-167	-2402	-0.09%	-0.006%
77	7.049	7.045	7.056	PH	-218	-1820	-0.07%	-0.005%
78	7.061	7.056	7.087	PH	-242	-5670	-0.22%	-0.014%
79	7.092	7.087	7.109	PH	-256	-4114	-0.16%	-0.010%
80	7.130	7.109	7.135	PH	-138	-3887	-0.15%	-0.010%
81	7.141	7.135	7.156	PH	-192	-2731	-0.11%	-0.007%
82	7.160	7.156	7.196	PH	-213	-7011	-0.27%	-0.018%
83	7.201	7.196	7.206	PH	-357	-2182	-0.08%	-0.005%
84	7.220	7.206	7.240	PH	-272	-7551	-0.29%	-0.019%
85	7.245	7.240	7.250	PH	-302	-2350	-0.09%	-0.006%
86	7.267	7.250	7.307	PH	-221	-11444	-0.44%	-0.029%
87	7.311	7.307	7.325	PH	-373	-4770	-0.18%	-0.012%
88	7.329	7.325	7.349	PH	-442	-6736	-0.26%	-0.017%
89	7.387	7.349	7.440	PH	529	-13117	-0.51%	-0.033%

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90	7.456	7.440	7.476	PH	-239	-8305	-0.32%	-0.021%
91	7.486	7.476	7.502	PH	-423	-7851	-0.30%	-0.020%
92	7.505	7.502	7.509	PH	-416	-2134	-0.08%	-0.005%
93	7.529	7.509	7.550	PH	-312	-10801	-0.42%	-0.027%
94	7.567	7.550	7.580	PH	-430	-8898	-0.34%	-0.022%
95	7.605	7.580	7.619	PH	-374	-11395	-0.44%	-0.029%
96	7.628	7.619	7.632	PH	-396	-3795	-0.15%	-0.010%
97	7.646	7.632	7.660	PH	-304	-7002	-0.27%	-0.018%
98	7.675	7.660	7.707	PH	132	-7537	-0.29%	-0.019%
99	7.733	7.707	7.776	PH	-362	-18298	-0.71%	-0.046%
100	7.798	7.776	7.811	PH	-343	-8604	-0.33%	-0.022%
101	7.815	7.811	7.824	PH	-359	-2735	-0.11%	-0.007%
102	7.842	7.824	7.897	PH	388	-9182	-0.35%	-0.023%
103	7.911	7.897	7.930	PH	-360	-8491	-0.33%	-0.021%
104	7.953	7.930	7.976	PH	-162	-10669	-0.41%	-0.027%
105	7.980	7.976	7.984	PH	-479	-2389	-0.09%	-0.006%
106	8.007	7.984	8.036	PH	-189	-11529	-0.45%	-0.029%
107	8.045	8.036	8.064	PH	-411	-7880	-0.30%	-0.020%
108	8.079	8.064	8.105	PH	-269	-10223	-0.39%	-0.026%
109	8.107	8.105	8.121	PH	-480	-4895	-0.19%	-0.012%
110	8.162	8.121	8.190	PH	-26	-14774	-0.57%	-0.037%
111	8.227	8.190	8.238	PH	11464	121384	4.69%	0.305%
112	8.259	8.238	8.373	HH	233532	2535586	97.93%	6.377%
113	8.385	8.373	8.486	HH	449	2439	0.09%	0.006%
114	8.499	8.486	8.522	PH	12	-3646	-0.14%	-0.009%
115	8.551	8.522	8.561	PH	-272	-7537	-0.29%	-0.019%
116	8.584	8.561	8.600	PH	-107	-5059	-0.20%	-0.013%
117	8.623	8.600	8.647	PH	-129	-6090	-0.24%	-0.015%
118	8.678	8.647	8.700	PH	-102	-6158	-0.24%	-0.015%
119	8.741	8.700	8.784	PH	547	8504	0.33%	0.021%
120	8.797	8.784	8.836	PH	132	-3410	-0.13%	-0.009%
121	8.848	8.836	8.854	PH	-194	-2608	-0.10%	-0.007%
122	8.857	8.854	8.864	PH	-167	-1452	-0.06%	-0.004%
123	8.868	8.864	8.873	PH	-206	-1293	-0.05%	-0.003%
124	8.885	8.873	8.898	PH	-227	-4209	-0.16%	-0.011%
125	8.913	8.898	8.949	PH	-241	-10550	-0.41%	-0.027%
126	8.986	8.949	8.998	PH	49	-6911	-0.27%	-0.017%
127	9.007	8.998	9.052	PH	17	-7239	-0.28%	-0.018%
128	9.086	9.052	9.114	PH	1035	4508	0.17%	0.011%
129	9.119	9.114	9.149	PH	-133	-6003	-0.23%	-0.015%
130	9.174	9.149	9.202	PH	-230	-11098	-0.43%	-0.028%
131	9.207	9.202	9.223	PH	-362	-5294	-0.20%	-0.013%
132	9.229	9.223	9.247	PH	-330	-5908	-0.23%	-0.015%
133	9.249	9.247	9.257	PH	-395	-2530	-0.10%	-0.006%
134	9.277	9.257	9.336	PH	300	-2389	-0.09%	-0.006%
135	9.352	9.336	9.376	PH	-263	-7522	-0.29%	-0.019%
136	9.379	9.376	9.401	PH	-249	-6137	-0.24%	-0.015%
137	9.434	9.401	9.504	PH	492	2002	0.08%	0.005%
138	9.526	9.504	9.543	PH	-107	-4259	-0.16%	-0.011%
139	9.549	9.543	9.555	PH	-200	-1686	-0.07%	-0.004%
140	9.558	9.555	9.569	PH	-253	-2811	-0.11%	-0.007%
141	9.590	9.569	9.616	PH	12	-5503	-0.21%	-0.014%

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142	9.619	9.616	9.624	PH	-306	-1654	-0.06%	-0.004%
143	9.643	9.624	9.672	PH	-185	-10344	-0.40%	-0.026%
144	9.701	9.672	9.722	PH	192	-3256	-0.13%	-0.008%
145	9.747	9.722	9.777	PH	959	8934	0.35%	0.022%
146	9.780	9.777	9.793	PH	47	-374	-0.01%	-0.001%
147	9.803	9.793	9.831	PH	108	-1921	-0.07%	-0.005%
148	9.865	9.831	10.011	PH	212260	2418419	93.41%	6.082%
149	10.023	10.011	10.045	HH	174	1605	0.06%	0.004%
150	10.050	10.045	10.082	PH	-15	-3023	-0.12%	-0.008%
151	10.089	10.082	10.108	PH	-110	-2481	-0.10%	-0.006%
152	10.112	10.108	10.116	PH	-170	-1006	-0.04%	-0.003%
153	10.127	10.116	10.173	PH	-117	-6608	-0.26%	-0.017%
154	10.212	10.173	10.239	PH	6	-5640	-0.22%	-0.014%
155	10.262	10.239	10.277	PH	132	-126	-0.00%	-0.000%
156	10.291	10.277	10.295	PH	12	-461	-0.02%	-0.001%
157	10.314	10.295	10.372	PH	301	2495	0.10%	0.006%
158	10.381	10.372	10.409	PH	2	-2203	-0.09%	-0.006%
159	10.421	10.409	10.439	PH	-126	-3240	-0.13%	-0.008%
160	10.455	10.439	10.463	PH	-53	-1881	-0.07%	-0.005%
161	10.484	10.463	10.502	PH	394	3970	0.15%	0.010%
162	10.518	10.502	10.543	HH	176	1898	0.07%	0.005%
163	10.568	10.543	10.576	PH	715	6072	0.23%	0.015%
164	10.603	10.576	10.627	HH	1293	24413	0.94%	0.061%
165	10.649	10.627	10.659	HH	274	4424	0.17%	0.011%
166	10.664	10.659	10.695	HH	230	2431	0.09%	0.006%
167	10.711	10.695	10.739	PH	412	2640	0.10%	0.007%
168	10.756	10.739	10.762	PH	22	-403	-0.02%	-0.001%
169	10.778	10.762	10.809	PH	-38	-2931	-0.11%	-0.007%
170	10.829	10.809	10.858	PH	413	1136	0.04%	0.003%
171	10.891	10.858	10.953	PH	2087	37420	1.45%	0.094%
172	10.957	10.953	10.964	HH	134	656	0.03%	0.002%
173	10.973	10.964	10.981	HH	150	827	0.03%	0.002%
174	10.983	10.981	11.011	HH	78	-700	-0.03%	-0.002%
175	11.026	11.011	11.041	PH	122	895	0.03%	0.002%
176	11.045	11.041	11.101	PH	63	-1939	-0.07%	-0.005%
177	11.121	11.101	11.126	PH	100	-742	-0.03%	-0.002%
178	11.147	11.126	11.169	PH	287	2732	0.11%	0.007%
179	11.175	11.169	11.207	HH	69	-2135	-0.08%	-0.005%
180	11.240	11.207	11.257	PH	169	-204	-0.01%	-0.001%
181	11.311	11.257	11.374	PH	219263	2493178	96.30%	6.270%
182	11.390	11.374	11.456	HH	2242	45864	1.77%	0.115%
183	11.473	11.456	11.486	HH	312	4874	0.19%	0.012%
184	11.507	11.486	11.537	HH	684	8221	0.32%	0.021%
185	11.579	11.537	11.627	PH	1315	25828	1.00%	0.065%
186	11.630	11.627	11.661	HH	238	2524	0.10%	0.006%
187	11.739	11.661	11.774	HH	966	31843	1.23%	0.080%
188	11.799	11.774	11.848	HH	945	21382	0.83%	0.054%
189	11.868	11.848	11.924	HH	691	11435	0.44%	0.029%
190	11.927	11.924	11.948	HH	102	375	0.01%	0.001%
191	11.979	11.948	11.994	PH	598	9778	0.38%	0.025%
192	12.035	11.994	12.061	HH	9371	122046	4.71%	0.307%
193	12.084	12.061	12.123	HH	2388	50100	1.94%	0.126%
194	12.143	12.123	12.209	HH	6887	123918	4.79%	0.312%

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195	12.235	12.209	12.298	HH	45197	575142	22.21%	1.446%
196	12.309	12.298	12.360	HH	1543	41871	1.62%	0.105%
197	12.381	12.360	12.387	HH	803	12179	0.47%	0.031%
198	12.394	12.387	12.401	HH	747	5674	0.22%	0.014%
199	12.448	12.401	12.468	HH	1174	34645	1.34%	0.087%
200	12.483	12.468	12.508	HH	839	17883	0.69%	0.045%
201	12.537	12.508	12.549	HH	897	20344	0.79%	0.051%
202	12.565	12.549	12.581	HH	985	17571	0.68%	0.044%
203	12.585	12.581	12.590	HH	1009	5229	0.20%	0.013%
204	12.624	12.590	12.682	HH	216690	2505913	96.79%	6.302%
205	12.706	12.682	12.805	HH	5125	138241	5.34%	0.348%
206	12.807	12.805	12.829	HH	840	11052	0.43%	0.028%
207	12.886	12.829	12.936	HH	1301	64481	2.49%	0.162%
208	13.006	12.936	13.029	HH	4351	100597	3.89%	0.253%
209	13.056	13.029	13.082	HH	3339	77008	2.97%	0.194%
210	13.113	13.082	13.139	HH	19006	263205	10.17%	0.662%
211	13.146	13.139	13.212	HH	2297	64242	2.48%	0.162%
212	13.239	13.212	13.251	HH	1892	34189	1.32%	0.086%
213	13.292	13.251	13.422	HH	6877	262173	10.13%	0.659%
214	13.470	13.422	13.562	HH	17524	341380	13.19%	0.859%
215	13.612	13.562	13.642	HH	2084	88438	3.42%	0.222%
216	13.674	13.642	13.705	HH	1839	65427	2.53%	0.165%
217	13.713	13.705	13.732	HH	1851	28612	1.11%	0.072%
218	13.751	13.732	13.755	HH	2051	25813	1.00%	0.065%
219	13.778	13.755	13.794	HH	3109	61044	2.36%	0.154%
220	13.826	13.794	13.896	HH	193451	2512906	97.06%	6.320%
221	13.913	13.896	13.932	HH	2593	49737	1.92%	0.125%
222	13.938	13.932	13.963	HH	2034	34149	1.32%	0.086%
223	13.981	13.963	14.029	HH	2358	77524	2.99%	0.195%
224	14.048	14.029	14.052	HH	2046	27026	1.04%	0.068%
225	14.057	14.052	14.077	HH	2025	29111	1.12%	0.073%
226	14.095	14.077	14.102	HH	2005	27412	1.06%	0.069%
227	14.111	14.102	14.149	HH	2084	53422	2.06%	0.134%
228	14.188	14.149	14.205	HH	2431	73298	2.83%	0.184%
229	14.232	14.205	14.282	HH	3442	135242	5.22%	0.340%
230	14.306	14.282	14.316	HH	3202	55783	2.15%	0.140%
231	14.321	14.316	14.326	HH	2751	16380	0.63%	0.041%
232	14.333	14.326	14.360	HH	2890	52813	2.04%	0.133%
233	14.388	14.360	14.407	HH	3917	86794	3.35%	0.218%
234	14.420	14.407	14.445	HH	3034	66318	2.56%	0.167%
235	14.463	14.445	14.477	HH	3082	56547	2.18%	0.142%
236	14.493	14.477	14.517	HH	3111	68570	2.65%	0.172%
237	14.542	14.517	14.556	HH	2984	65854	2.54%	0.166%
238	14.590	14.556	14.601	HH	3302	82270	3.18%	0.207%
239	14.620	14.601	14.671	HH	3727	138424	5.35%	0.348%
240	14.727	14.671	14.770	HH	123784	1840306	71.08%	4.628%
241	14.787	14.770	14.851	HH	4121	169749	6.56%	0.427%
242	14.854	14.851	14.857	HH	3119	12506	0.48%	0.031%
243	14.932	14.857	14.969	HH	182102	2568743	99.21%	6.460%
244	14.976	14.969	15.017	HH	5001	119583	4.62%	0.301%
245	15.054	15.017	15.059	HH	3808	90149	3.48%	0.227%
246	15.065	15.059	15.084	HH	3734	55167	2.13%	0.139%

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247	15.094	15.084	15.112	HH	3601	58201	2.25%	0.146%
248	15.128	15.112	15.156	HH	3728	92885	3.59%	0.234%
249	15.181	15.156	15.187	HH	3563	65272	2.52%	0.164%
250	15.237	15.187	15.262	HH	4009	169444	6.54%	0.426%
251	15.267	15.262	15.274	HH	3862	27279	1.05%	0.069%
252	15.320	15.274	15.427	HH	35066	1050784	40.59%	2.643%
253	15.473	15.427	15.499	HH	8333	266170	10.28%	0.669%
254	15.528	15.499	15.553	HH	5203	154958	5.99%	0.390%
255	15.579	15.553	15.604	HH	5333	151006	5.83%	0.380%
256	15.621	15.604	15.641	HH	4901	104703	4.04%	0.263%
257	15.645	15.641	15.653	HH	4758	33643	1.30%	0.085%
258	15.678	15.653	15.689	HH	4772	100523	3.88%	0.253%
259	15.716	15.689	15.722	HH	5219	98706	3.81%	0.248%
260	15.737	15.722	15.757	HH	5249	108593	4.19%	0.273%
261	15.761	15.757	15.788	HH	5124	92953	3.59%	0.234%
262	15.798	15.788	15.802	HH	5054	40969	1.58%	0.103%
263	15.847	15.802	15.876	HH	6084	248204	9.59%	0.624%
264	15.882	15.876	15.889	HH	5503	42531	1.64%	0.107%
265	15.956	15.889	16.001	HH	164823	2491906	96.25%	6.267%
266	16.021	16.001	16.060	HH	6646	216697	8.37%	0.545%
267	16.066	16.060	16.082	HH	5780	72936	2.82%	0.183%
268	16.092	16.082	16.101	HH	5818	64810	2.50%	0.163%
269	16.107	16.101	16.127	HH	5611	88919	3.43%	0.224%
270	16.166	16.127	16.199	HH	6278	260499	10.06%	0.655%
271	16.255	16.199	16.292	HH	8357	379649	14.66%	0.955%
272	16.299	16.292	16.307	HH	6810	62963	2.43%	0.158%
273	16.346	16.307	16.389	HH	11288	433693	16.75%	1.091%
274	16.399	16.389	16.410	HH	7768	97891	3.78%	0.246%
275	16.440	16.410	16.455	HH	10755	239535	9.25%	0.602%
276	16.470	16.455	16.489	HH	9944	193497	7.47%	0.487%
277	16.515	16.489	16.554	HH	9228	333694	12.89%	0.839%
278	16.579	16.554	16.622	HH	9975	362249	13.99%	0.911%
279	16.641	16.622	16.674	HH	8655	259748	10.03%	0.653%
280	16.679	16.674	16.684	HH	8107	45560	1.76%	0.115%
281	16.742	16.684	16.751	HH	8831	339928	13.13%	0.855%
282	16.791	16.751	16.821	HH	10415	395580	15.28%	0.995%
283	16.831	16.821	16.837	HH	9353	91752	3.54%	0.231%
284	16.862	16.837	16.871	HH	10281	199983	7.72%	0.503%
285	16.908	16.871	16.937	HH	160706	2383681	92.07%	5.995%
286	16.956	16.937	16.976	HH	20519	373968	14.44%	0.940%
287	16.985	16.976	17.001	HHA	14196	203199	7.85%	0.511%
					Sum of corrected areas:		39762880	

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