

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055942.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2025 01:32
 Sample : Q3145-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.825	2.804	2.873	PH	62159	964442	6.61%	0.349%
2	2.883	2.873	3.034	PV	450	-23680	-0.16%	-0.009%
3	3.044	3.034	3.084	PV	196	924	0.01%	0.000%
4	3.103	3.084	3.166	PV	2738	27552	0.19%	0.010%
5	3.190	3.166	3.236	PV	202	3728	0.03%	0.001%
6	3.248	3.236	3.264	PV	319	2808	0.02%	0.001%
7	3.281	3.264	3.374	VV	384	9022	0.06%	0.003%
8	3.409	3.374	3.521	PV	394687	4106049	28.15%	1.486%
9	3.528	3.521	3.535	VV	261	1585	0.01%	0.001%
10	3.557	3.535	3.581	VV	335	6282	0.04%	0.002%
11	3.592	3.581	3.608	VV	273	3106	0.02%	0.001%
12	3.619	3.608	3.641	VV	210	3199	0.02%	0.001%
13	3.653	3.641	3.681	VV	260	3030	0.02%	0.001%
14	3.727	3.681	3.741	PV	258	4850	0.03%	0.002%
15	3.763	3.741	3.820	VV	1064	21129	0.14%	0.008%
16	3.843	3.820	3.853	VV	360	4726	0.03%	0.002%
17	3.881	3.853	3.932	VV	4141	43780	0.30%	0.016%
18	3.943	3.932	3.965	VV	133	1328	0.01%	0.000%
19	3.997	3.965	4.047	PV	3235	35428	0.24%	0.013%
20	4.095	4.047	4.171	VV	286	11019	0.08%	0.004%
21	4.205	4.171	4.251	PV	397	9973	0.07%	0.004%
22	4.270	4.251	4.348	VV	255	9346	0.06%	0.003%
23	4.393	4.348	4.425	VV	541	11634	0.08%	0.004%
24	4.437	4.425	4.482	VV	297	6451	0.04%	0.002%
25	4.490	4.482	4.515	VV	220	3036	0.02%	0.001%
26	4.522	4.515	4.541	VV	143	1998	0.01%	0.001%
27	4.561	4.541	4.591	VV	157	3543	0.02%	0.001%
28	4.607	4.591	4.636	VV	145	3244	0.02%	0.001%
29	4.668	4.636	4.689	VV	471275	4564862	31.30%	1.652%
30	4.708	4.689	4.764	VV	487911	4920856	33.74%	1.781%
31	4.781	4.764	4.805	VV	4962	58447	0.40%	0.021%
32	4.829	4.805	4.868	VV	8832	103031	0.71%	0.037%
33	4.894	4.868	4.937	VV	465	14816	0.10%	0.005%
34	4.953	4.937	4.967	VV	447	5839	0.04%	0.002%
35	4.979	4.967	5.026	VV	390	8850	0.06%	0.003%
36	5.038	5.026	5.074	VV	241	6704	0.05%	0.002%

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37	5.084	5.074	5.103	VV	278	3810	0.03%	0.001%
38	5.116	5.103	5.167	VV	242	6816	0.05%	0.002%
39	5.186	5.167	5.209	VV	230	3832	0.03%	0.001%
40	5.220	5.209	5.236	VV	91	1351	0.01%	0.000%
41	5.250	5.236	5.274	VV	99	1829	0.01%	0.001%
42	5.292	5.274	5.304	VV	113	1289	0.01%	0.000%
43	5.330	5.304	5.355	VV	166	3517	0.02%	0.001%
44	5.383	5.355	5.422	VV	213	5214	0.04%	0.002%
45	5.427	5.422	5.474	VV	159	3228	0.02%	0.001%
46	5.499	5.474	5.527	VV	184	3582	0.02%	0.001%
47	5.560	5.527	5.571	VV	160	2668	0.02%	0.001%
48	5.579	5.571	5.594	VV	111	1093	0.01%	0.000%
49	5.614	5.594	5.679	VV	1202	19044	0.13%	0.007%
50	5.684	5.679	5.738	VV	160	2804	0.02%	0.001%
51	5.770	5.738	5.784	VV	119	1351	0.01%	0.000%
52	5.808	5.784	5.835	PV	1425	16264	0.11%	0.006%
53	5.864	5.835	5.895	VV	380	8105	0.06%	0.003%
54	5.905	5.895	5.918	VV	91	1078	0.01%	0.000%
55	5.931	5.918	5.974	VV	193	3584	0.02%	0.001%
56	5.980	5.974	6.026	VV	125	2476	0.02%	0.001%
57	6.057	6.026	6.111	VV	149	4508	0.03%	0.002%
58	6.126	6.111	6.148	VV	367	3974	0.03%	0.001%
59	6.175	6.148	6.227	VV	625	7832	0.05%	0.003%
60	6.278	6.227	6.302	VV	190	5447	0.04%	0.002%
61	6.311	6.302	6.324	VV	94	1276	0.01%	0.000%
62	6.387	6.324	6.538	VV	594455	5924037	40.62%	2.144%
63	6.549	6.538	6.618	VV	1070	36530	0.25%	0.013%
64	6.624	6.618	6.660	VV	612	14230	0.10%	0.005%
65	6.683	6.660	6.765	VV	736	32603	0.22%	0.012%
66	6.775	6.765	6.808	VV	427	8538	0.06%	0.003%
67	6.844	6.808	6.906	VV	508320	5176970	35.50%	1.873%
68	6.921	6.906	6.984	VV	1053	30340	0.21%	0.011%
69	6.997	6.984	7.055	VV	691	16169	0.11%	0.006%
70	7.072	7.055	7.092	VV	212	3759	0.03%	0.001%
71	7.134	7.092	7.161	VV	255	5750	0.04%	0.002%
72	7.175	7.161	7.227	VV	203	4600	0.03%	0.002%
73	7.253	7.227	7.262	VV	389	4381	0.03%	0.002%
74	7.268	7.262	7.313	VV	324	5973	0.04%	0.002%
75	7.335	7.313	7.367	VV	4404	55179	0.38%	0.020%
76	7.391	7.367	7.447	VV	12340	134576	0.92%	0.049%
77	7.489	7.447	7.611	VV	589387	5955751	40.83%	2.155%
78	7.627	7.611	7.664	VV	2720	47925	0.33%	0.017%
79	7.686	7.664	7.702	VV	2633	37803	0.26%	0.014%
80	7.711	7.702	7.740	VV	1457	21321	0.15%	0.008%
81	7.763	7.740	7.777	VV	1242	18497	0.13%	0.007%
82	7.794	7.777	7.819	VV	2134	26232	0.18%	0.009%
83	7.854	7.819	7.877	VV	571	13619	0.09%	0.005%
84	7.886	7.877	7.911	VV	427	5156	0.04%	0.002%
85	7.921	7.911	7.950	VV	134	2372	0.02%	0.001%
86	7.974	7.950	8.005	VV	677	9625	0.07%	0.003%
87	8.011	8.005	8.060	VV	220	3846	0.03%	0.001%
88	8.214	8.204	8.242	VV	1453	29128	0.20%	0.011%
89	8.252	8.242	8.347	VV	1099	36386	0.25%	0.013%

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90	8.371	8.347	8.401	VV	2314	29938	0.21%	0.011%
91	8.428	8.401	8.478	VV	1421	25286	0.17%	0.009%
92	8.503	8.478	8.518	VV	326	5442	0.04%	0.002%
93	8.546	8.518	8.555	VV	462	8075	0.06%	0.003%
94	8.585	8.555	8.626	VV	722	21828	0.15%	0.008%
95	8.683	8.626	8.754	VV	563721	5861428	40.19%	2.121%
96	8.800	8.754	8.964	VV	719053	7298558	50.04%	2.641%
97	9.102	9.068	9.200	VV	727619	7441684	51.02%	2.693%
98	9.218	9.200	9.262	VV	1256	29163	0.20%	0.011%
99	9.272	9.262	9.301	VV	537	11075	0.08%	0.004%
100	9.308	9.301	9.354	VV	502	13447	0.09%	0.005%
101	9.377	9.354	9.394	VV	1276	18469	0.13%	0.007%
102	9.416	9.394	9.482	VV	1475	37348	0.26%	0.014%
103	9.510	9.482	9.536	VV	1871	26962	0.18%	0.010%
104	9.548	9.536	9.645	VV	368	13746	0.09%	0.005%
105	9.669	9.645	9.679	VV	232	2774	0.02%	0.001%
106	9.697	9.679	9.728	VV	309	6597	0.05%	0.002%
107	9.753	9.728	9.788	VV	377	7565	0.05%	0.003%
108	9.809	9.788	9.829	VV	331	4835	0.03%	0.002%
109	9.849	9.829	9.861	PV	439	5603	0.04%	0.002%
110	9.894	9.861	10.011	VV	718719	7740672	53.07%	2.801%
111	10.033	10.011	10.054	VV	1087	22875	0.16%	0.008%
112	10.074	10.054	10.087	VV	2679	33903	0.23%	0.012%
113	10.107	10.087	10.143	VV	11182	135551	0.93%	0.049%
114	10.169	10.143	10.261	VV	39819	493215	3.38%	0.178%
115	10.296	10.261	10.330	VV	635783	6791887	46.57%	2.458%
116	10.341	10.330	10.380	VV	2076	35577	0.24%	0.013%
117	10.398	10.380	10.437	VV	765	14967	0.10%	0.005%
118	10.465	10.437	10.490	VV	266	6106	0.04%	0.002%
119	10.500	10.490	10.537	VV	106	1834	0.01%	0.001%
120	10.583	10.537	10.607	VV	448	7833	0.05%	0.003%
121	10.644	10.607	10.669	VV	3297	38444	0.26%	0.014%
122	10.687	10.669	10.704	VV	568	7919	0.05%	0.003%
123	10.725	10.704	10.762	VV	573	14818	0.10%	0.005%
124	10.778	10.762	10.808	VV	455	6322	0.04%	0.002%
125	10.823	10.808	10.863	PV	422	6621	0.05%	0.002%
126	10.901	10.863	10.933	VV	330	10004	0.07%	0.004%
127	10.960	10.933	10.978	VV	882	14775	0.10%	0.005%
128	10.994	10.978	11.021	VV	937	15643	0.11%	0.006%
129	11.038	11.021	11.068	VV	1577	21923	0.15%	0.008%
130	11.071	11.068	11.081	VV	365	2316	0.02%	0.001%
131	11.109	11.081	11.189	VV	6526	91305	0.63%	0.033%
132	11.198	11.189	11.218	VV	130	1724	0.01%	0.001%
133	11.310	11.218	11.354	PV	696165	7654986	52.49%	2.770%
134	11.386	11.354	11.526	VV	697940	7514426	51.52%	2.719%
135	11.547	11.526	11.578	VV	2065	35273	0.24%	0.013%
136	11.601	11.578	11.654	VV	2589	51354	0.35%	0.019%
137	11.674	11.654	11.698	VV	1371	21523	0.15%	0.008%
138	11.747	11.698	11.807	VV	652642	7452676	51.10%	2.697%
139	11.836	11.807	11.887	VV	1563	38294	0.26%	0.014%
140	11.906	11.887	11.923	VV	615	8138	0.06%	0.003%
141	11.938	11.923	11.956	VV	606	8026	0.06%	0.003%

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142	11.989	11.956	12.021	VV	541	12479	0.09%	0.005%
143	12.072	12.021	12.129	VV	474938	5120898	35.11%	1.853%
144	12.147	12.129	12.189	VV	1788	38856	0.27%	0.014%
145	12.229	12.189	12.248	VV	1887	39938	0.27%	0.014%
146	12.264	12.248	12.278	VV	1404	16901	0.12%	0.006%
147	12.294	12.278	12.328	VV	1597	21917	0.15%	0.008%
148	12.355	12.328	12.381	PV	436	9157	0.06%	0.003%
149	12.414	12.381	12.458	VV	1848	36348	0.25%	0.013%
150	12.482	12.458	12.498	VV	1275	18287	0.13%	0.007%
151	12.511	12.498	12.561	VV	817	15558	0.11%	0.006%
152	12.586	12.561	12.631	VV	638	11668	0.08%	0.004%
153	12.662	12.631	12.737	VV	7576	93754	0.64%	0.034%
154	12.755	12.737	12.771	VV	631	8094	0.06%	0.003%
155	12.787	12.771	12.823	VV	657	14171	0.10%	0.005%
156	12.836	12.823	12.843	VV	389	4058	0.03%	0.001%
157	12.882	12.843	12.937	VV	1951	36379	0.25%	0.013%
158	13.016	12.937	13.026	VV	1302	36092	0.25%	0.013%
159	13.063	13.026	13.104	VV	707566	8099329	55.53%	2.931%
160	13.140	13.104	13.252	VV	620501	7249524	49.71%	2.623%
161	13.274	13.252	13.300	VV	917	18753	0.13%	0.007%
162	13.324	13.300	13.394	VV	5977	85400	0.59%	0.031%
163	13.443	13.394	13.475	VV	609992	7123477	48.84%	2.578%
164	13.509	13.475	13.568	VV	340151	4119814	28.25%	1.491%
165	13.582	13.568	13.596	VV	977	14451	0.10%	0.005%
166	13.614	13.596	13.636	VV	1300	22720	0.16%	0.008%
167	13.677	13.636	13.752	VV	675181	7872090	53.97%	2.848%
168	13.775	13.752	13.785	VV	548	9775	0.07%	0.004%
169	13.797	13.785	13.819	VV	559	7432	0.05%	0.003%
170	13.835	13.819	13.843	VV	510	4450	0.03%	0.002%
171	13.900	13.843	13.931	VV	1081	29934	0.21%	0.011%
172	13.937	13.931	13.971	VV	267	4726	0.03%	0.002%
173	13.981	13.971	13.991	VV	192	1653	0.01%	0.001%
174	14.028	13.991	14.071	VV	2211	52608	0.36%	0.019%
175	14.102	14.071	14.122	VV	1582	28660	0.20%	0.010%
176	14.138	14.122	14.161	VV	1111	18133	0.12%	0.007%
177	14.180	14.161	14.196	VV	1701	24281	0.17%	0.009%
178	14.213	14.196	14.227	VV	1644	23357	0.16%	0.008%
179	14.265	14.227	14.333	VV	653750	7815335	53.58%	2.828%
180	14.351	14.333	14.381	VV	1208	19953	0.14%	0.007%
181	14.394	14.381	14.427	VV	699	12334	0.08%	0.004%
182	14.447	14.427	14.528	VV	1225	26068	0.18%	0.009%
183	14.535	14.528	14.545	VV	148	1301	0.01%	0.000%
184	14.557	14.545	14.577	VV	158	1840	0.01%	0.001%
185	14.660	14.577	14.684	PV	1748	34707	0.24%	0.013%
186	14.703	14.684	14.721	VV	1332	19975	0.14%	0.007%
187	14.740	14.721	14.751	VV	994	14049	0.10%	0.005%
188	14.771	14.751	14.808	VV	1833	34846	0.24%	0.013%
189	14.827	14.808	14.849	VV	2470	32785	0.22%	0.012%
190	14.866	14.849	14.881	VV	867	13006	0.09%	0.005%
191	14.897	14.881	14.917	VV	972	14557	0.10%	0.005%
192	14.949	14.917	14.991	VV	1438	33377	0.23%	0.012%
193	15.011	14.991	15.036	VV	2019	27627	0.19%	0.010%
194	15.076	15.036	15.118	VV	1338	26844	0.18%	0.010%

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195	15.130	15.118	15.158	VV	252	2850	0.02%	0.001%
196	15.205	15.158	15.261	PV	6458	91303	0.63%	0.033%
197	15.330	15.261	15.348	PV	528275	6819619	46.76%	2.468%
198	15.373	15.348	15.463	VV	1182635	14584948	100.00%	5.277%
199	15.488	15.463	15.538	VV	2931	80836	0.55%	0.029%
200	15.555	15.538	15.600	VV	997	29300	0.20%	0.011%
201	15.632	15.600	15.652	VV	1023	20340	0.14%	0.007%
202	15.671	15.652	15.719	VV	780	20427	0.14%	0.007%
203	15.752	15.719	15.825	VV	18365	358346	2.46%	0.130%
204	15.844	15.825	15.865	VV	1253	22233	0.15%	0.008%
205	15.908	15.865	15.933	VV	7426	144219	0.99%	0.052%
206	15.971	15.933	16.018	VV	5912	121571	0.83%	0.044%
207	16.037	16.018	16.074	VV	2531	41118	0.28%	0.015%
208	16.085	16.074	16.102	VV	480	5358	0.04%	0.002%
209	16.159	16.102	16.203	VV	1178	37212	0.26%	0.013%
210	16.238	16.203	16.254	VV	637	11105	0.08%	0.004%
211	16.280	16.254	16.308	VV	1079	22732	0.16%	0.008%
212	16.324	16.308	16.338	VV	703	11371	0.08%	0.004%
213	16.397	16.338	16.439	VV	524730	6999889	47.99%	2.533%
214	16.458	16.439	16.498	VV	2632	41273	0.28%	0.015%
215	16.506	16.498	16.511	VV	365	2741	0.02%	0.001%
216	16.524	16.511	16.548	VV	416	5772	0.04%	0.002%
217	16.602	16.548	16.653	PV	1509	29312	0.20%	0.011%
218	16.678	16.653	16.686	PV	660	7302	0.05%	0.003%
219	16.699	16.686	16.719	VV	656	9323	0.06%	0.003%
220	16.770	16.719	16.821	VV	11657	240329	1.65%	0.087%
221	16.834	16.821	16.850	VV	1930	31611	0.22%	0.011%
222	16.898	16.850	16.913	VV	492288	7477939	51.27%	2.706%
223	16.931	16.913	17.004	VV	619569	7595753	52.08%	2.748%
224	17.021	17.004	17.117	VV	5081	170579	1.17%	0.062%
225	17.145	17.117	17.168	VV	4350	74215	0.51%	0.027%
226	17.214	17.168	17.238	VV	7867	142486	0.98%	0.052%
227	17.281	17.238	17.313	VV	530196	7050741	48.34%	2.551%
228	17.347	17.313	17.407	VV	503296	6938179	47.57%	2.511%
229	17.422	17.407	17.511	VV	6824	190378	1.31%	0.069%
230	17.524	17.511	17.568	VV	1839	48109	0.33%	0.017%
231	17.581	17.568	17.594	VV	1222	17580	0.12%	0.006%
232	17.632	17.594	17.662	VV	1597	53844	0.37%	0.019%
233	17.673	17.662	17.683	VV	1337	15883	0.11%	0.006%
234	17.718	17.683	17.758	VV	5804	145823	1.00%	0.053%
235	17.797	17.758	17.840	VV	12708	223604	1.53%	0.081%
236	17.881	17.840	17.905	VV	2172	43116	0.30%	0.016%
237	17.934	17.905	17.959	VV	1261	26525	0.18%	0.010%
238	17.979	17.959	17.998	VV	623	10049	0.07%	0.004%
239	18.021	17.998	18.049	VV	713	11185	0.08%	0.004%
240	18.080	18.049	18.096	PV	710	9669	0.07%	0.003%
241	18.126	18.096	18.158	VV	5130	74176	0.51%	0.027%
242	18.238	18.158	18.297	VV	481752	6696802	45.92%	2.423%
243	18.325	18.297	18.354	VV	6018	96328	0.66%	0.035%
244	18.401	18.354	18.410	VV	1677	40757	0.28%	0.015%
245	18.455	18.410	18.468	VV	1936	60928	0.42%	0.022%
246	18.482	18.468	18.526	VV	1804	39731	0.27%	0.014%

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247	18.575	18.526	18.584	PV	5221	85387	0.59%	0.031%
248	18.602	18.584	18.616	VV	6602	106954	0.73%	0.039%
249	18.656	18.616	18.672	VV	339889	4942368	33.89%	1.788%
250	18.691	18.672	18.870	VV	375605	6782753	46.51%	2.454%
251	18.913	18.870	19.027	VV	278643	5042201	34.57%	1.824%
252	19.072	19.027	19.126	VV	479582	7160669	49.10%	2.591%
253	19.167	19.126	19.223	VV	13702	509931	3.50%	0.185%
254	19.237	19.223	19.261	VV	7049	141880	0.97%	0.051%
255	19.287	19.261	19.304	VV	5516	136275	0.93%	0.049%
256	19.340	19.304	19.351	VV	5554	142655	0.98%	0.052%
257	19.370	19.351	19.393	VV	6049	137837	0.95%	0.050%
258	19.465	19.393	19.534	VV	19355	792598	5.43%	0.287%
259	19.577	19.534	19.594	VV	8263	239483	1.64%	0.087%
260	19.615	19.594	19.643	VV	10828	225246	1.54%	0.082%
261	19.663	19.643	19.686	VV	5336	133827	0.92%	0.048%
262	19.725	19.686	19.764	VV	13147	409289	2.81%	0.148%
263	19.772	19.764	19.813	VV	7811	194846	1.34%	0.071%
264	19.857	19.813	19.912	VV	487176	7162123	49.11%	2.592%
265	19.929	19.912	19.950	VV	13435	264529	1.81%	0.096%
266	19.965	19.950	20.001	VV	10715	282544	1.94%	0.102%
267	20.031	20.001	20.052	VV	9167	272387	1.87%	0.099%
268	20.071	20.052	20.107	VV	9388	296068	2.03%	0.107%
269	20.154	20.107	20.191	VV	10924	493412	3.38%	0.179%
270	20.224	20.191	20.271	VV	29871	768706	5.27%	0.278%
271	20.310	20.271	20.361	VV	10850	554653	3.80%	0.201%
272	20.461	20.361	20.472	VV	13463	737915	5.06%	0.267%
273	20.491	20.472	20.523	VV	13443	387935	2.66%	0.140%
274	20.598	20.523	20.656	VV	468110	7752205	53.15%	2.805%
275	20.737	20.656	20.755	VV	17819	869143	5.96%	0.314%
276	20.767	20.755	20.797	VV	15711	373928	2.56%	0.135%
277	20.862	20.797	20.899	VV	14131	852224	5.84%	0.308%
278	20.963	20.899	21.018	VV	18232	1095759	7.51%	0.396%
279	21.038	21.018	21.052	VV	14866	297923	2.04%	0.108%
280	21.062	21.052	21.084	VV	14476	280103	1.92%	0.101%
281	21.100	21.084	21.207	VV	14046	952380	6.53%	0.345%
282	21.228	21.207	21.243	VV	12050	256691	1.76%	0.093%
283	21.284	21.243	21.293	VV	12012	359993	2.47%	0.130%
284	21.312	21.293	21.324	VV	11675	216450	1.48%	0.078%
285	21.375	21.324	21.508	VV	387489	8014108	54.95%	2.900%
286	21.518	21.508	21.554	VV	8559	232645	1.60%	0.084%
287	21.565	21.554	21.584	VV	8107	144633	0.99%	0.052%
288	21.612	21.584	21.620	VV	8280	174212	1.19%	0.063%
289	21.649	21.620	21.659	VV	8357	190389	1.31%	0.069%
290	21.663	21.659	21.672	VV	8271	67307	0.46%	0.024%
291	21.695	21.672	21.746	VV	8298	346378	2.37%	0.125%
292	21.754	21.746	21.766	VV	7331	84907	0.58%	0.031%
293	21.773	21.766	21.782	VV	7021	67391	0.46%	0.024%
294	21.830	21.782	21.931	VV	7952	542300	3.72%	0.196%
295	21.973	21.931	22.072	VV	4418	337339	2.31%	0.122%
296	22.081	22.072	22.118	VV	3239	82367	0.56%	0.030%
297	22.214	22.118	22.288	VV	2655	246090	1.69%	0.089%
298	22.359	22.288	22.551	VV	265236	6689828	45.87%	2.421%

Sum of corrected areas: 276362669

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