

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072225AL\
 Data File : FC069495.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2025 18:17
 Sample : Q2649-21MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.231	3.204	3.243	BV	196	2366	0.02%	0.001%
2	3.261	3.243	3.282	VV	327	5217	0.05%	0.003%
3	3.295	3.282	3.372	VV	376	6120	0.06%	0.003%
4	3.405	3.372	3.492	PV	461555	3887788	39.49%	2.056%
5	3.553	3.492	3.573	VV	2093	22773	0.23%	0.012%
6	3.583	3.573	3.592	VV	260	2233	0.02%	0.001%
7	3.607	3.592	3.633	VV	300	4179	0.04%	0.002%
8	3.648	3.633	3.656	VV	161	1452	0.01%	0.001%
9	3.698	3.656	3.748	VV	1564	29108	0.30%	0.015%
10	3.760	3.748	3.771	VV	392	4802	0.05%	0.003%
11	3.789	3.771	3.863	VV	5048	48157	0.49%	0.025%
12	3.886	3.863	3.936	VV	3747	37758	0.38%	0.020%
13	3.968	3.936	4.024	VV	4479	45357	0.46%	0.024%
14	4.054	4.024	4.064	VV	458	6056	0.06%	0.003%
15	4.074	4.064	4.111	VV	334	7464	0.08%	0.004%
16	4.127	4.111	4.158	VV	265	6152	0.06%	0.003%
17	4.170	4.158	4.183	VV	293	3867	0.04%	0.002%
18	4.237	4.183	4.252	VV	705	16449	0.17%	0.009%
19	4.260	4.252	4.303	VV	458	9064	0.09%	0.005%
20	4.319	4.303	4.335	VV	255	3483	0.04%	0.002%
21	4.348	4.335	4.359	VV	216	2419	0.02%	0.001%
22	4.371	4.359	4.418	VV	233	5987	0.06%	0.003%
23	4.476	4.418	4.498	VV	497736	4440224	45.10%	2.349%
24	4.519	4.498	4.564	VV	535638	4684728	47.58%	2.478%
25	4.581	4.564	4.604	VV	4961	50849	0.52%	0.027%
26	4.627	4.604	4.674	VV	8179	81761	0.83%	0.043%
27	4.680	4.674	4.692	VV	233	2118	0.02%	0.001%
28	4.728	4.692	4.746	VV	286	6910	0.07%	0.004%
29	4.760	4.746	4.790	VV	269	4401	0.04%	0.002%
30	4.806	4.790	4.843	VV	261	5048	0.05%	0.003%
31	4.894	4.843	4.914	VV	204	5754	0.06%	0.003%
32	4.957	4.914	4.990	VV	357	6467	0.07%	0.003%
33	5.001	4.990	5.017	VV	120	1662	0.02%	0.001%
34	5.026	5.017	5.033	VV	140	1131	0.01%	0.001%
35	5.067	5.033	5.101	VV	238	5850	0.06%	0.003%
36	5.118	5.101	5.143	VV	233	3937	0.04%	0.002%

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37	5.155	5.143	5.178	VV	175	2883	0.03%	0.002%
38	5.197	5.178	5.211	VV	239	3752	0.04%	0.002%
39	5.219	5.211	5.274	VV	211	4639	0.05%	0.002%
40	5.299	5.274	5.309	PV	140	1988	0.02%	0.001%
41	5.331	5.309	5.388	VV	689	11729	0.12%	0.006%
42	5.403	5.388	5.422	VV	214	2224	0.02%	0.001%
43	5.460	5.422	5.490	VV	144	3332	0.03%	0.002%
44	5.512	5.490	5.529	VV	1485	15691	0.16%	0.008%
45	5.542	5.529	5.608	VV	907	14861	0.15%	0.008%
46	5.624	5.608	5.635	VV	191	2662	0.03%	0.001%
47	5.653	5.635	5.664	VV	184	2544	0.03%	0.001%
48	5.685	5.664	5.696	VV	198	2561	0.03%	0.001%
49	5.748	5.696	5.768	VV	171	3909	0.04%	0.002%
50	5.775	5.768	5.788	VV	158	1233	0.01%	0.001%
51	5.809	5.788	5.831	VV	177	2781	0.03%	0.001%
52	5.851	5.831	5.912	VV	178	4432	0.05%	0.002%
53	5.924	5.912	5.952	VV	97	1326	0.01%	0.001%
54	5.969	5.952	5.985	PV	151	1712	0.02%	0.001%
55	6.001	5.985	6.019	VV	180	2263	0.02%	0.001%
56	6.068	6.019	6.142	VV	566875	5221543	53.03%	2.762%
57	6.154	6.142	6.188	VV	502	9428	0.10%	0.005%
58	6.215	6.188	6.288	VV	583	16197	0.16%	0.009%
59	6.313	6.288	6.323	VV	240	4286	0.04%	0.002%
60	6.341	6.323	6.369	VV	898	12683	0.13%	0.007%
61	6.386	6.369	6.421	VV	297	7067	0.07%	0.004%
62	6.430	6.421	6.460	VV	241	4602	0.05%	0.002%
63	6.499	6.460	6.548	VV	489483	4872994	49.49%	2.578%
64	6.567	6.548	6.624	VV	1120	17080	0.17%	0.009%
65	6.647	6.624	6.679	VV	399	7536	0.08%	0.004%
66	6.698	6.679	6.713	VV	193	2991	0.03%	0.002%
67	6.748	6.713	6.761	VV	282	5537	0.06%	0.003%
68	6.786	6.761	6.807	VV	301	5695	0.06%	0.003%
69	6.833	6.807	6.844	VV	251	3627	0.04%	0.002%
70	6.852	6.844	6.871	VV	141	1701	0.02%	0.001%
71	6.885	6.871	6.900	VV	420	4855	0.05%	0.003%
72	6.916	6.900	6.931	VV	436	4944	0.05%	0.003%
73	6.970	6.931	7.001	VV	4449	51163	0.52%	0.027%
74	7.032	7.001	7.088	VV	10533	111729	1.13%	0.059%
75	7.127	7.088	7.218	VV	506160	4981773	50.60%	2.635%
76	7.228	7.218	7.240	VV	313	3076	0.03%	0.002%
77	7.262	7.240	7.290	VV	1875	26702	0.27%	0.014%
78	7.318	7.290	7.368	VV	2125	43381	0.44%	0.023%
79	7.392	7.368	7.405	VV	996	12930	0.13%	0.007%
80	7.422	7.405	7.444	VV	1827	21013	0.21%	0.011%
81	7.487	7.444	7.501	VV	455	10671	0.11%	0.006%
82	7.511	7.501	7.557	VV	406	8110	0.08%	0.004%
83	7.569	7.557	7.581	VV	192	2354	0.02%	0.001%
84	7.601	7.581	7.624	VV	555	8082	0.08%	0.004%
85	7.642	7.624	7.690	VV	380	7615	0.08%	0.004%
86	7.850	7.806	7.864	VV	520	13301	0.14%	0.007%
87	7.878	7.864	7.931	VV	797	13786	0.14%	0.007%
88	7.945	7.931	7.965	VV	205	3147	0.03%	0.002%
89	7.991	7.965	8.018	VV	1818	22222	0.23%	0.012%

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90	8.047	8.018	8.088	VV	1102	17283	0.18%	0.009%
91	8.157	8.088	8.174	VV	455	16082	0.16%	0.009%
92	8.203	8.174	8.241	VV	680	18343	0.19%	0.010%
93	8.299	8.241	8.335	VV	494792	5172291	52.53%	2.736%
94	8.353	8.335	8.370	VV	335	5632	0.06%	0.003%
95	8.413	8.370	8.464	VV	544807	5420501	55.05%	2.867%
96	8.484	8.464	8.504	VV	410	7611	0.08%	0.004%
97	8.525	8.504	8.573	VV	590	10770	0.11%	0.006%
98	8.711	8.676	8.750	VV	559549	5493588	55.79%	2.906%
99	8.764	8.750	8.814	VV	617	12659	0.13%	0.007%
100	8.828	8.814	8.873	VV	409	5739	0.06%	0.003%
101	8.918	8.873	8.938	VV	335	6969	0.07%	0.004%
102	8.982	8.938	8.997	VV	1015	14309	0.15%	0.008%
103	9.013	8.997	9.054	VV	745	16093	0.16%	0.009%
104	9.065	9.054	9.084	VV	243	2542	0.03%	0.001%
105	9.120	9.084	9.216	VV	1060	18347	0.19%	0.010%
106	9.240	9.216	9.278	VV	141	3243	0.03%	0.002%
107	9.285	9.278	9.292	VV	141	652	0.01%	0.000%
108	9.305	9.292	9.334	VV	198	2508	0.03%	0.001%
109	9.374	9.334	9.403	PV	254	6626	0.07%	0.004%
110	9.420	9.403	9.441	VV	306	3910	0.04%	0.002%
111	9.496	9.441	9.601	VV	545334	5630716	57.19%	2.978%
112	9.637	9.601	9.653	VV	590	12251	0.12%	0.006%
113	9.677	9.653	9.689	VV	2321	28156	0.29%	0.015%
114	9.707	9.689	9.743	VV	7897	96506	0.98%	0.051%
115	9.769	9.743	9.820	VV	31050	335972	3.41%	0.178%
116	9.832	9.820	9.868	VV	567	9441	0.10%	0.005%
117	9.902	9.868	9.970	VV	498835	5680164	57.69%	3.005%
118	9.993	9.970	10.044	VV	392	9398	0.10%	0.005%
119	10.051	10.044	10.094	VV	203	3488	0.04%	0.002%
120	10.108	10.094	10.121	VV	136	1797	0.02%	0.001%
121	10.124	10.121	10.154	VV	117	1525	0.02%	0.001%
122	10.181	10.154	10.205	PV	493	6942	0.07%	0.004%
123	10.242	10.205	10.268	VV	1907	25031	0.25%	0.013%
124	10.282	10.268	10.304	VV	289	5167	0.05%	0.003%
125	10.321	10.304	10.371	VV	453	13159	0.13%	0.007%
126	10.380	10.371	10.401	VV	233	3576	0.04%	0.002%
127	10.423	10.401	10.468	VV	340	8830	0.09%	0.005%
128	10.504	10.468	10.518	VV	305	7536	0.08%	0.004%
129	10.523	10.518	10.527	VV	351	1666	0.02%	0.001%
130	10.539	10.527	10.578	VV	392	10700	0.11%	0.006%
131	10.592	10.578	10.621	VV	449	9394	0.10%	0.005%
132	10.638	10.621	10.673	VV	521	10971	0.11%	0.006%
133	10.701	10.673	10.723	VV	4734	54974	0.56%	0.029%
134	10.736	10.723	10.765	VV	838	13144	0.13%	0.007%
135	10.777	10.765	10.818	VV	270	6404	0.07%	0.003%
136	10.832	10.818	10.843	VV	304	3572	0.04%	0.002%
137	10.902	10.843	10.940	VV	496616	5457004	55.42%	2.887%
138	10.977	10.940	11.034	VV	525597	5479679	55.65%	2.899%
139	11.050	11.034	11.121	VV	914	24672	0.25%	0.013%
140	11.147	11.121	11.166	VV	1381	19024	0.19%	0.010%
141	11.187	11.166	11.227	VV	1917	28922	0.29%	0.015%

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142	11.238	11.227	11.252	VV	292	3660	0.04%	0.002%
143	11.271	11.252	11.297	VV	585	9672	0.10%	0.005%
144	11.346	11.297	11.392	VV	503857	5789271	58.80%	3.062%
145	11.425	11.392	11.479	VV	680	18105	0.18%	0.010%
146	11.504	11.479	11.520	VV	316	5640	0.06%	0.003%
147	11.535	11.520	11.568	VV	303	5163	0.05%	0.003%
148	11.578	11.568	11.605	VV	180	3121	0.03%	0.002%
149	11.667	11.605	11.717	VV	330010	3550218	36.06%	1.878%
150	11.760	11.717	11.780	VV	669	16381	0.17%	0.009%
151	11.799	11.780	11.813	VV	941	12666	0.13%	0.007%
152	11.826	11.813	11.871	VV	766	15869	0.16%	0.008%
153	11.878	11.871	11.914	VV	353	5351	0.05%	0.003%
154	11.951	11.914	11.980	VV	272	7791	0.08%	0.004%
155	12.017	11.980	12.044	VV	471	10980	0.11%	0.006%
156	12.067	12.044	12.086	VV	486	6945	0.07%	0.004%
157	12.107	12.086	12.128	VV	476	8000	0.08%	0.004%
158	12.139	12.128	12.157	VV	212	2817	0.03%	0.001%
159	12.175	12.157	12.207	VV	272	5918	0.06%	0.003%
160	12.260	12.207	12.328	VV	45195	536798	5.45%	0.284%
161	12.345	12.328	12.368	VV	1363	25823	0.26%	0.014%
162	12.373	12.368	12.412	VV	901	19395	0.20%	0.010%
163	12.441	12.412	12.458	VV	669	17470	0.18%	0.009%
164	12.479	12.458	12.560	VV	1672	39165	0.40%	0.021%
165	12.595	12.560	12.621	VV	769	18240	0.19%	0.010%
166	12.659	12.621	12.688	VV	493592	5814129	59.05%	3.075%
167	12.725	12.688	12.795	VV	442632	5194229	52.75%	2.748%
168	12.830	12.795	12.838	VV	364	8611	0.09%	0.005%
169	12.854	12.838	12.877	VV	402	7586	0.08%	0.004%
170	12.905	12.877	12.979	VV	4381	58411	0.59%	0.031%
171	13.025	12.979	13.049	VV	442854	5133247	52.13%	2.715%
172	13.056	13.049	13.067	VV	4901	49847	0.51%	0.026%
173	13.101	13.067	13.141	VV	256063	3030438	30.78%	1.603%
174	13.148	13.141	13.184	VV	463	8666	0.09%	0.005%
175	13.213	13.184	13.230	VV	455	9820	0.10%	0.005%
176	13.270	13.230	13.347	VV	455095	5471916	55.57%	2.894%
177	13.389	13.347	13.424	VV	396	14651	0.15%	0.008%
178	13.462	13.424	13.474	VV	556	12519	0.13%	0.007%
179	13.496	13.474	13.592	VV	5726	110735	1.12%	0.059%
180	13.612	13.592	13.625	VV	637	10949	0.11%	0.006%
181	13.646	13.625	13.661	VV	922	14253	0.14%	0.008%
182	13.695	13.661	13.738	VV	1074	29302	0.30%	0.015%
183	13.771	13.738	13.780	VV	423	9031	0.09%	0.005%
184	13.804	13.780	13.819	VV	892	13600	0.14%	0.007%
185	13.858	13.819	13.901	VV	425513	5301276	53.84%	2.804%
186	13.911	13.901	13.965	VV	404	9526	0.10%	0.005%
187	13.982	13.965	14.008	VV	294	5498	0.06%	0.003%
188	14.031	14.008	14.061	VV	943	14458	0.15%	0.008%
189	14.071	14.061	14.084	VV	207	2538	0.03%	0.001%
190	14.096	14.084	14.132	VV	206	4207	0.04%	0.002%
191	14.138	14.132	14.148	VV	146	857	0.01%	0.000%
192	14.172	14.148	14.190	VV	134	2402	0.02%	0.001%
193	14.244	14.190	14.278	VV	5098	80786	0.82%	0.043%
194	14.290	14.278	14.332	VV	1023	16189	0.16%	0.009%

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195	14.346	14.332	14.358	VV	214	2973	0.03%	0.002%
196	14.362	14.358	14.393	VV	246	3335	0.03%	0.002%
197	14.418	14.393	14.458	PV	1351	20841	0.21%	0.011%
198	14.476	14.458	14.498	VV	587	9820	0.10%	0.005%
199	14.522	14.498	14.568	VV	1843	28922	0.29%	0.015%
200	14.581	14.568	14.608	VV	185	2333	0.02%	0.001%
201	14.639	14.608	14.678	VV	349	7640	0.08%	0.004%
202	14.684	14.678	14.694	VV	74	724	0.01%	0.000%
203	14.705	14.694	14.714	VV	128	1005	0.01%	0.001%
204	14.736	14.714	14.751	VV	178	3025	0.03%	0.002%
205	14.799	14.751	14.854	VV	779	20174	0.20%	0.011%
206	14.905	14.854	14.925	VV	375887	4781525	48.56%	2.529%
207	14.954	14.925	15.085	VV	620035	9846174	100.00%	5.208%
208	15.098	15.085	15.121	VV	290	5209	0.05%	0.003%
209	15.160	15.121	15.184	VV	337	9803	0.10%	0.005%
210	15.187	15.184	15.214	VV	232	3312	0.03%	0.002%
211	15.224	15.214	15.273	VV	201	6320	0.06%	0.003%
212	15.336	15.273	15.425	VV	24776	383612	3.90%	0.203%
213	15.436	15.425	15.449	VV	394	4795	0.05%	0.003%
214	15.479	15.449	15.518	VV	2069	40857	0.41%	0.022%
215	15.557	15.518	15.590	VV	1655	28385	0.29%	0.015%
216	15.610	15.590	15.679	VV	237	7916	0.08%	0.004%
217	15.719	15.679	15.764	VV	173	4724	0.05%	0.002%
218	15.813	15.764	15.841	VV	326	9013	0.09%	0.005%
219	15.860	15.841	15.911	VV	662	13995	0.14%	0.007%
220	15.985	15.911	16.026	VV	355276	4754987	48.29%	2.515%
221	16.045	16.026	16.098	VV	446	9407	0.10%	0.005%
222	16.112	16.098	16.144	VV	109	2282	0.02%	0.001%
223	16.184	16.144	16.211	PV	646	11502	0.12%	0.006%
224	16.224	16.211	16.257	PV	102	1368	0.01%	0.001%
225	16.355	16.257	16.408	VV	1948	42533	0.43%	0.022%
226	16.466	16.408	16.481	VV	327253	4748861	48.23%	2.512%
227	16.501	16.481	16.530	VV	405535	4654260	47.27%	2.462%
228	16.544	16.530	16.579	VV	1226	19834	0.20%	0.010%
229	16.598	16.579	16.631	VV	259	6022	0.06%	0.003%
230	16.665	16.631	16.681	VV	298	5800	0.06%	0.003%
231	16.710	16.681	16.750	VV	2504	35840	0.36%	0.019%
232	16.772	16.750	16.794	VV	308	6410	0.07%	0.003%
233	16.848	16.794	16.880	VV	344767	4619030	46.91%	2.443%
234	16.935	16.880	16.968	VV	321985	4521639	45.92%	2.392%
235	16.983	16.968	17.041	VV	2084	37491	0.38%	0.020%
236	17.051	17.041	17.081	VV	120	1853	0.02%	0.001%
237	17.087	17.081	17.097	VV	104	597	0.01%	0.000%
238	17.128	17.097	17.150	PV	119	2168	0.02%	0.001%
239	17.176	17.150	17.250	VV	178	5064	0.05%	0.003%
240	17.300	17.250	17.343	VV	955	22788	0.23%	0.012%
241	17.382	17.343	17.426	VV	2985	46228	0.47%	0.024%
242	17.468	17.426	17.513	VV	552	11421	0.12%	0.006%
243	17.547	17.513	17.579	VV	226	6734	0.07%	0.004%
244	17.613	17.579	17.634	VV	238	4760	0.05%	0.003%
245	17.713	17.634	17.741	PV	3803	60115	0.61%	0.032%
246	17.825	17.741	17.878	VV	314847	4434015	45.03%	2.345%

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247	17.913	17.878	17.942	VV	1615	24769	0.25%	0.013%
248	18.002	17.942	18.039	VV	595	15608	0.16%	0.008%
249	18.060	18.039	18.080	VV	451	6386	0.06%	0.003%
250	18.092	18.080	18.119	VV	235	2940	0.03%	0.002%
251	18.222	18.119	18.238	PV	333912	5094669	51.74%	2.695%
252	18.260	18.238	18.324	VV	336732	4515869	45.86%	2.389%
253	18.341	18.324	18.428	VV	969	27951	0.28%	0.015%
254	18.480	18.428	18.561	VV	308269	4394236	44.63%	2.324%
255	18.657	18.561	18.707	VV	297702	4287280	43.54%	2.268%
256	18.755	18.707	18.799	VV	1463	34435	0.35%	0.018%
257	18.812	18.799	18.850	VV	514	9552	0.10%	0.005%
258	18.939	18.850	18.958	VV	415	14289	0.15%	0.008%
259	19.009	18.958	19.035	VV	5366	107829	1.10%	0.057%
260	19.051	19.035	19.101	VV	3523	76598	0.78%	0.041%
261	19.149	19.101	19.179	VV	862	29693	0.30%	0.016%
262	19.197	19.179	19.214	VV	637	11567	0.12%	0.006%
263	19.252	19.214	19.278	VV	1186	28068	0.29%	0.015%
264	19.343	19.278	19.368	VV	604	28518	0.29%	0.015%
265	19.442	19.368	19.494	VV	283941	4311525	43.79%	2.281%
266	19.507	19.494	19.523	VV	1083	17029	0.17%	0.009%
267	19.546	19.523	19.579	VV	1518	37236	0.38%	0.020%
268	19.615	19.579	19.646	VV	1293	39420	0.40%	0.021%
269	19.726	19.646	19.755	VV	1190	59902	0.61%	0.032%
270	19.811	19.755	19.881	VV	3251	124393	1.26%	0.066%
271	19.917	19.881	19.940	VV	1502	46447	0.47%	0.025%
272	19.991	19.940	20.018	VV	2738	89788	0.91%	0.047%
273	20.075	20.018	20.124	VV	2682	144087	1.46%	0.076%
274	20.183	20.124	20.234	VV	269414	4055847	41.19%	2.145%
275	20.322	20.234	20.331	VV	4687	153944	1.56%	0.081%
276	20.342	20.331	20.383	VV	4688	104162	1.06%	0.055%
277	20.418	20.383	20.444	VV	2625	89147	0.91%	0.047%
278	20.455	20.444	20.474	VV	2471	42258	0.43%	0.022%
279	20.493	20.474	20.507	VV	2549	47696	0.48%	0.025%
280	20.540	20.507	20.611	VV	3415	162124	1.65%	0.086%
281	20.649	20.611	20.687	VV	2348	99862	1.01%	0.053%
282	20.728	20.687	20.768	VV	2223	101877	1.03%	0.054%
283	20.787	20.768	20.818	VV	2038	59793	0.61%	0.032%
284	20.846	20.818	20.894	VV	2050	90084	0.91%	0.048%
285	20.948	20.894	21.046	VV	201169	4008143	40.71%	2.120%
286	21.067	21.046	21.094	VV	1604	45012	0.46%	0.024%
287	21.108	21.094	21.194	VV	1595	85108	0.86%	0.045%
288	21.204	21.194	21.226	VV	1367	24596	0.25%	0.013%
289	21.270	21.226	21.314	VV	1365	67590	0.69%	0.036%
290	21.394	21.314	21.525	VV	1704	142494	1.45%	0.075%
291	21.548	21.525	21.610	VV	853	39521	0.40%	0.021%
292	21.625	21.610	21.634	VV	718	10194	0.10%	0.005%
293	21.645	21.634	21.655	VV	770	9035	0.09%	0.005%
294	21.664	21.655	21.725	VV	699	24878	0.25%	0.013%
295	21.776	21.725	21.784	VV	570	19498	0.20%	0.010%
296	21.801	21.784	21.824	VV	490	11127	0.11%	0.006%
297	21.910	21.824	22.031	VV	149202	3718349	37.76%	1.967%
298	22.122	22.031	22.171	VV	651	19858	0.20%	0.011%
299	22.177	22.171	22.184	VV	26	404	0.00%	0.000%

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Sum of corrected areas: 189051180

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