

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042325AL\
 Data File : FE053511.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2025 20:20
 Sample : Q1854-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.861	2.804	2.892	BV	322	4915	0.08%	0.010%
2	2.901	2.892	2.934	VV	109	1735	0.03%	0.004%
3	2.960	2.934	3.034	VV	134	3331	0.05%	0.007%
4	3.046	3.034	3.055	VV	82	737	0.01%	0.002%
5	3.065	3.055	3.071	VV	88	695	0.01%	0.001%
6	3.078	3.071	3.094	VV	70	923	0.02%	0.002%
7	3.106	3.094	3.124	VV	145	1886	0.03%	0.004%
8	3.128	3.124	3.138	VV	151	784	0.01%	0.002%
9	3.141	3.138	3.148	VV	135	584	0.01%	0.001%
10	3.162	3.148	3.204	VV	126	3318	0.05%	0.007%
11	3.217	3.204	3.236	VV	262	2969	0.05%	0.006%
12	3.250	3.236	3.273	VV	141	2214	0.04%	0.005%
13	3.292	3.273	3.310	VV	115	1616	0.03%	0.003%
14	3.328	3.310	3.351	VV	131	2453	0.04%	0.005%
15	3.361	3.351	3.391	VV	165	2625	0.04%	0.006%
16	3.407	3.391	3.445	VV	206	4718	0.08%	0.010%
17	3.455	3.445	3.494	VV	185	4469	0.07%	0.009%
18	3.531	3.494	3.541	VV	207	4711	0.08%	0.010%
19	3.546	3.541	3.560	VV	205	2231	0.04%	0.005%
20	3.573	3.560	3.598	VV	249	4126	0.07%	0.009%
21	3.704	3.598	3.733	VV	324	15912	0.26%	0.033%
22	3.748	3.733	3.790	VV	244	6162	0.10%	0.013%
23	3.812	3.790	3.891	VV	290	12568	0.21%	0.026%
24	3.910	3.891	3.933	VV	322	5523	0.09%	0.012%
25	3.944	3.933	3.971	VV	280	4458	0.07%	0.009%
26	4.047	3.971	4.090	VV	447	18489	0.30%	0.039%
27	4.105	4.090	4.114	VV	348	3943	0.06%	0.008%
28	4.125	4.114	4.163	VV	285	6859	0.11%	0.014%
29	4.185	4.163	4.241	VV	391	13953	0.23%	0.029%
30	4.248	4.241	4.255	VV	288	2321	0.04%	0.005%
31	4.261	4.255	4.298	VV	310	6385	0.11%	0.013%
32	4.315	4.298	4.338	VV	239	4946	0.08%	0.010%
33	4.345	4.338	4.370	VV	249	3955	0.07%	0.008%
34	4.382	4.370	4.394	VV	243	3162	0.05%	0.007%
35	4.405	4.394	4.435	VV	239	4736	0.08%	0.010%
36	4.480	4.435	4.511	VV	493	11634	0.19%	0.024%

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37	4.517	4.511	4.543	VV	217	3713	0.06%	0.008%
38	4.556	4.543	4.584	VV	254	4864	0.08%	0.010%
39	4.588	4.584	4.621	VV	260	4257	0.07%	0.009%
40	4.654	4.621	4.674	VV	302	6141	0.10%	0.013%
41	4.682	4.674	4.690	VV	151	1328	0.02%	0.003%
42	4.713	4.690	4.756	VV	383	9494	0.16%	0.020%
43	4.766	4.756	4.787	VV	238	3043	0.05%	0.006%
44	4.801	4.787	4.824	VV	160	3084	0.05%	0.006%
45	4.846	4.824	4.861	VV	159	3073	0.05%	0.006%
46	4.871	4.861	4.878	VV	167	1383	0.02%	0.003%
47	4.893	4.878	4.938	VV	224	5456	0.09%	0.011%
48	4.944	4.938	4.978	VV	151	3014	0.05%	0.006%
49	4.988	4.978	5.035	VV	189	3277	0.05%	0.007%
50	5.057	5.035	5.104	VV	126	2533	0.04%	0.005%
51	5.144	5.104	5.228	VV	167	4425	0.07%	0.009%
52	5.236	5.228	5.285	PV	95	2249	0.04%	0.005%
53	5.296	5.285	5.352	VV	131	2918	0.05%	0.006%
54	5.370	5.352	5.414	VV	160	2681	0.04%	0.006%
55	5.437	5.414	5.488	VV	466	10494	0.17%	0.022%
56	5.500	5.488	5.599	VV	158	3249	0.05%	0.007%
57	5.626	5.599	5.664	VV	356	5804	0.10%	0.012%
58	5.698	5.664	5.729	VV	387	10746	0.18%	0.023%
59	5.742	5.729	5.788	VV	268	6222	0.10%	0.013%
60	5.801	5.788	5.844	VV	188	4467	0.07%	0.009%
61	5.888	5.844	5.920	VV	161	5351	0.09%	0.011%
62	5.932	5.920	5.991	VV	244	6591	0.11%	0.014%
63	6.008	5.991	6.042	VV	196	3575	0.06%	0.008%
64	6.056	6.042	6.077	VV	124	1535	0.03%	0.003%
65	6.098	6.077	6.136	VV	132	2228	0.04%	0.005%
66	6.149	6.136	6.172	VV	88	1245	0.02%	0.003%
67	6.201	6.172	6.284	VV	894	22241	0.37%	0.047%
68	6.292	6.284	6.321	VV	160	2994	0.05%	0.006%
69	6.369	6.321	6.411	VV	326	7888	0.13%	0.017%
70	6.444	6.411	6.461	VV	140	2494	0.04%	0.005%
71	6.472	6.461	6.484	VV	84	1040	0.02%	0.002%
72	6.503	6.484	6.568	VV	320	8896	0.15%	0.019%
73	6.597	6.568	6.639	VV	162	5564	0.09%	0.012%
74	6.660	6.639	6.724	VV	269	5876	0.10%	0.012%
75	6.760	6.724	6.799	VV	295	9320	0.15%	0.020%
76	6.812	6.799	6.833	VV	294	4033	0.07%	0.008%
77	6.843	6.833	6.928	VV	198	6333	0.10%	0.013%
78	6.938	6.928	6.975	VV	160	2143	0.04%	0.005%
79	6.985	6.975	7.044	VV	141	2881	0.05%	0.006%
80	7.071	7.044	7.127	VV	290	7539	0.12%	0.016%
81	7.137	7.127	7.167	VV	123	3114	0.05%	0.007%
82	7.217	7.167	7.268	VV	277	10895	0.18%	0.023%
83	7.299	7.268	7.364	VV	571	17989	0.30%	0.038%
84	7.382	7.364	7.408	VV	357	6409	0.11%	0.013%
85	7.435	7.408	7.464	VV	582	10355	0.17%	0.022%
86	7.485	7.464	7.541	VV	290	8392	0.14%	0.018%
87	7.559	7.541	7.571	VV	188	2867	0.05%	0.006%
88	7.582	7.571	7.589	VV	224	2028	0.03%	0.004%
89	7.611	7.589	7.673	VV	462	10350	0.17%	0.022%

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90	7.681	7.673	7.720	VV	129	2387	0.04%	0.005%
91	7.786	7.720	7.860	VV	254	9672	0.16%	0.020%
92	8.061	8.052	8.148	VV	1498	50798	0.84%	0.107%
93	8.150	8.148	8.178	VV	842	9433	0.16%	0.020%
94	8.203	8.178	8.238	VV	625	19890	0.33%	0.042%
95	8.243	8.238	8.262	VV	495	6079	0.10%	0.013%
96	8.314	8.262	8.352	VV	819	25371	0.42%	0.053%
97	8.415	8.352	8.434	VV	1000	24790	0.41%	0.052%
98	8.448	8.434	8.471	VV	689	13196	0.22%	0.028%
99	8.494	8.471	8.551	VV	1436	35938	0.59%	0.076%
100	8.602	8.551	8.674	VV	2866	66067	1.09%	0.139%
101	8.692	8.674	8.726	VV	331	7339	0.12%	0.015%
102	8.741	8.726	8.758	VV	290	3913	0.06%	0.008%
103	8.897	8.886	8.964	VV	3211	87371	1.44%	0.184%
104	8.973	8.964	9.019	VV	1221	30861	0.51%	0.065%
105	9.035	9.019	9.073	VV	1035	22422	0.37%	0.047%
106	9.089	9.073	9.121	VV	514	12582	0.21%	0.026%
107	9.142	9.121	9.167	VV	549	13181	0.22%	0.028%
108	9.187	9.167	9.211	VV	740	14909	0.25%	0.031%
109	9.241	9.211	9.300	VV	605	24006	0.40%	0.050%
110	9.324	9.300	9.346	VV	1157	18643	0.31%	0.039%
111	9.357	9.346	9.394	VV	557	11029	0.18%	0.023%
112	9.410	9.394	9.419	VV	276	3310	0.05%	0.007%
113	9.425	9.419	9.451	VV	230	3592	0.06%	0.008%
114	9.471	9.451	9.492	VV	484	7228	0.12%	0.015%
115	9.512	9.492	9.540	VV	391	8154	0.13%	0.017%
116	9.559	9.540	9.590	VV	475	8388	0.14%	0.018%
117	9.608	9.590	9.632	VV	369	6397	0.11%	0.013%
118	9.654	9.632	9.673	VV	373	7068	0.12%	0.015%
119	9.702	9.673	9.751	VV	1380	31120	0.51%	0.065%
120	9.773	9.751	9.811	VV	578	13914	0.23%	0.029%
121	9.841	9.811	9.868	VV	687	15336	0.25%	0.032%
122	9.877	9.868	9.921	VV	527	11972	0.20%	0.025%
123	9.938	9.921	9.951	VV	376	5607	0.09%	0.012%
124	9.977	9.951	10.088	VV	14941	270185	4.45%	0.568%
125	10.108	10.088	10.144	VV	1436	28113	0.46%	0.059%
126	10.156	10.144	10.188	VV	507	10086	0.17%	0.021%
127	10.212	10.188	10.257	VV	382	11015	0.18%	0.023%
128	10.277	10.257	10.291	VV	280	4347	0.07%	0.009%
129	10.294	10.291	10.331	VV	257	2584	0.04%	0.005%
130	10.334	10.331	10.361	VV	102	778	0.01%	0.002%
131	10.378	10.361	10.420	PV	237	4293	0.07%	0.009%
132	10.448	10.420	10.475	VV	953	14846	0.24%	0.031%
133	10.497	10.475	10.521	VV	534	9328	0.15%	0.020%
134	10.547	10.521	10.567	VV	569	11836	0.20%	0.025%
135	10.583	10.567	10.608	VV	549	10559	0.17%	0.022%
136	10.621	10.608	10.676	VV	524	11422	0.19%	0.024%
137	10.698	10.676	10.740	VV	509	12241	0.20%	0.026%
138	10.775	10.740	10.794	VV	723	16124	0.27%	0.034%
139	10.805	10.794	10.824	VV	745	10124	0.17%	0.021%
140	10.849	10.824	10.883	VV	1342	24767	0.41%	0.052%
141	10.917	10.883	10.964	VV	1363	30441	0.50%	0.064%

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142	10.974	10.964	10.991	VV	346	4530	0.07%	0.010%
143	11.004	10.991	11.022	VV	217	3352	0.06%	0.007%
144	11.032	11.022	11.047	VV	162	1761	0.03%	0.004%
145	11.104	11.047	11.160	VV	15199	223174	3.68%	0.469%
146	11.184	11.160	11.273	VV	4908	97013	1.60%	0.204%
147	11.283	11.273	11.340	VV	337	8718	0.14%	0.018%
148	11.364	11.340	11.387	VV	104	2095	0.03%	0.004%
149	11.417	11.387	11.462	VV	698	14247	0.23%	0.030%
150	11.485	11.462	11.513	VV	426	8160	0.13%	0.017%
151	11.554	11.513	11.579	VV	1191	19338	0.32%	0.041%
152	11.597	11.579	11.608	VV	298	3369	0.06%	0.007%
153	11.639	11.608	11.684	VV	2108	35441	0.58%	0.075%
154	11.707	11.684	11.731	VV	581	7878	0.13%	0.017%
155	11.751	11.731	11.782	VV	637	13087	0.22%	0.028%
156	11.800	11.782	11.828	VV	562	8383	0.14%	0.018%
157	11.871	11.828	11.928	VV	538678	6066803	100.00%	12.759%
158	11.943	11.928	11.994	VV	3388	71261	1.17%	0.150%
159	12.023	11.994	12.043	VV	3779	64192	1.06%	0.135%
160	12.057	12.043	12.074	VV	2512	33431	0.55%	0.070%
161	12.091	12.074	12.140	VV	2556	43149	0.71%	0.091%
162	12.165	12.140	12.178	PV	239	3692	0.06%	0.008%
163	12.225	12.178	12.257	VV	1138	23699	0.39%	0.050%
164	12.288	12.257	12.364	VV	1927	53879	0.89%	0.113%
165	12.385	12.364	12.428	VV	1592	28071	0.46%	0.059%
166	12.445	12.428	12.466	VV	600	8454	0.14%	0.018%
167	12.498	12.466	12.544	VV	803	27495	0.45%	0.058%
168	12.582	12.544	12.620	VV	678	25185	0.42%	0.053%
169	12.639	12.620	12.684	VV	754	23963	0.39%	0.050%
170	12.703	12.684	12.739	VV	1050	19795	0.33%	0.042%
171	12.772	12.739	12.791	VV	2174	31112	0.51%	0.065%
172	12.810	12.791	12.831	VV	2903	40937	0.67%	0.086%
173	12.869	12.831	12.901	VV	2145	49757	0.82%	0.105%
174	12.927	12.901	12.998	VV	42333	556279	9.17%	1.170%
175	13.004	12.998	13.041	VV	235	4266	0.07%	0.009%
176	13.068	13.041	13.097	PV	995	21586	0.36%	0.045%
177	13.116	13.097	13.136	VV	1751	25486	0.42%	0.054%
178	13.152	13.136	13.197	VV	855	22586	0.37%	0.047%
179	13.226	13.197	13.262	VV	40721	515807	8.50%	1.085%
180	13.316	13.262	13.387	VV	380113	4664466	76.89%	9.809%
181	13.404	13.387	13.454	VV	1428	34491	0.57%	0.073%
182	13.504	13.454	13.543	VV	1680	49616	0.82%	0.104%
183	13.560	13.543	13.604	VV	670	14242	0.23%	0.030%
184	13.631	13.604	13.668	VV	669	17501	0.29%	0.037%
185	13.691	13.668	13.758	VV	2697	52414	0.86%	0.110%
186	13.822	13.758	13.861	VV	4745	98177	1.62%	0.206%
187	13.886	13.861	13.908	VV	905	15435	0.25%	0.032%
188	13.929	13.908	13.948	VV	2243	30805	0.51%	0.065%
189	13.968	13.948	13.994	VV	3762	54533	0.90%	0.115%
190	14.008	13.994	14.036	VV	1218	22227	0.37%	0.047%
191	14.069	14.036	14.077	VV	2127	32780	0.54%	0.069%
192	14.096	14.077	14.119	VV	4517	68330	1.13%	0.144%
193	14.139	14.119	14.204	VV	2769	51684	0.85%	0.109%
194	14.222	14.204	14.242	VV	541	8342	0.14%	0.018%

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195	14.296	14.242	14.385	VV	522	21810	0.36%	0.046%
196	14.464	14.385	14.483	PV	1314	31736	0.52%	0.067%
197	14.510	14.483	14.548	VV	1535	46479	0.77%	0.098%
198	14.569	14.548	14.608	VV	4267	72964	1.20%	0.153%
199	14.632	14.608	14.651	VV	1939	31335	0.52%	0.066%
200	14.665	14.651	14.680	VV	1431	21385	0.35%	0.045%
201	14.692	14.680	14.711	VV	1182	16947	0.28%	0.036%
202	14.739	14.711	14.774	VV	4717	87196	1.44%	0.183%
203	14.799	14.774	14.839	VV	6940	118546	1.95%	0.249%
204	14.874	14.839	14.904	VV	3030	64494	1.06%	0.136%
205	14.919	14.904	14.938	VV	800	13907	0.23%	0.029%
206	14.987	14.938	15.049	VV	1518	50105	0.83%	0.105%
207	15.072	15.049	15.084	VV	938	12077	0.20%	0.025%
208	15.114	15.084	15.134	VV	18646	275112	4.53%	0.579%
209	15.153	15.134	15.198	VV	22872	369768	6.09%	0.778%
210	15.218	15.198	15.243	VV	1787	30762	0.51%	0.065%
211	15.275	15.243	15.360	VV	3913	106766	1.76%	0.225%
212	15.371	15.360	15.397	VV	681	8969	0.15%	0.019%
213	15.428	15.397	15.443	PV	1766	27887	0.46%	0.059%
214	15.461	15.443	15.491	VV	1622	34845	0.57%	0.073%
215	15.506	15.491	15.524	VV	687	10518	0.17%	0.022%
216	15.560	15.524	15.638	VV	16246	349730	5.76%	0.735%
217	15.657	15.638	15.670	VV	970	15496	0.26%	0.033%
218	15.702	15.670	15.730	VV	2748	62797	1.04%	0.132%
219	15.761	15.730	15.773	VV	5041	77218	1.27%	0.162%
220	15.794	15.773	15.861	VV	9805	215764	3.56%	0.454%
221	15.877	15.861	15.887	VV	1123	15084	0.25%	0.032%
222	15.950	15.887	15.997	VV	3366	128615	2.12%	0.270%
223	16.024	15.997	16.053	VV	1791	37084	0.61%	0.078%
224	16.077	16.053	16.098	VV	1169	22489	0.37%	0.047%
225	16.114	16.098	16.144	VV	1497	28467	0.47%	0.060%
226	16.198	16.144	16.243	VV	2202	66350	1.09%	0.140%
227	16.261	16.243	16.289	VV	1370	22035	0.36%	0.046%
228	16.296	16.289	16.305	VV	222	1870	0.03%	0.004%
229	16.324	16.305	16.338	VV	278	3832	0.06%	0.008%
230	16.391	16.338	16.407	PV	858	15773	0.26%	0.033%
231	16.425	16.407	16.451	VV	1201	17765	0.29%	0.037%
232	16.490	16.451	16.514	VV	2360	48224	0.79%	0.101%
233	16.533	16.514	16.554	VV	1408	23886	0.39%	0.050%
234	16.582	16.554	16.611	VV	5546	118332	1.95%	0.249%
235	16.625	16.611	16.640	VV	2085	32705	0.54%	0.069%
236	16.678	16.640	16.735	VV	34004	712239	11.74%	1.498%
237	16.753	16.735	16.784	VV	4166	69478	1.15%	0.146%
238	16.809	16.784	16.832	VV	4836	72149	1.19%	0.152%
239	16.845	16.832	16.911	VV	1461	28921	0.48%	0.061%
240	16.968	16.911	16.978	PV	6078	82924	1.37%	0.174%
241	16.999	16.978	17.032	VV	23150	327253	5.39%	0.688%
242	17.059	17.032	17.108	VV	20004	330038	5.44%	0.694%
243	17.159	17.108	17.185	VV	6690	135670	2.24%	0.285%
244	17.226	17.185	17.254	VV	7228	132199	2.18%	0.278%
245	17.308	17.254	17.351	VV	1724	54303	0.90%	0.114%
246	17.426	17.351	17.435	VV	1810	45284	0.75%	0.095%

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247	17.442	17.435	17.490	VV	1650	33773	0.56%	0.071%
248	17.521	17.490	17.573	PV	10553	268997	4.43%	0.566%
249	17.599	17.573	17.629	VV	8688	156622	2.58%	0.329%
250	17.675	17.629	17.698	VV	1880	51579	0.85%	0.108%
251	17.721	17.698	17.742	VV	1854	36079	0.59%	0.076%
252	17.763	17.742	17.798	VV	1828	31697	0.52%	0.067%
253	18.037	17.798	18.083	PV	4163	139689	2.30%	0.294%
254	18.130	18.083	18.160	VV	4444	113144	1.86%	0.238%
255	18.177	18.160	18.194	VV	3364	56446	0.93%	0.119%
256	18.213	18.194	18.251	VV	2891	85814	1.41%	0.180%
257	18.257	18.251	18.285	VV	2015	31584	0.52%	0.066%
258	18.348	18.285	18.377	VV	6207	158186	2.61%	0.333%
259	18.406	18.377	18.413	VV	7334	113650	1.87%	0.239%
260	18.441	18.413	18.450	VV	18103	289046	4.76%	0.608%
261	18.459	18.450	18.507	VV	17896	325794	5.37%	0.685%
262	18.570	18.507	18.585	VV	3798	137350	2.26%	0.289%
263	18.605	18.585	18.660	VV	3981	125705	2.07%	0.264%
264	18.691	18.660	18.756	VV	17594	358775	5.91%	0.755%
265	18.780	18.756	18.798	VV	2030	46132	0.76%	0.097%
266	18.863	18.798	18.915	VV	8124	305510	5.04%	0.642%
267	18.979	18.915	19.044	VV	6896	289583	4.77%	0.609%
268	19.063	19.044	19.084	VV	2736	55963	0.92%	0.118%
269	19.147	19.084	19.158	VV	3391	115245	1.90%	0.242%
270	19.228	19.158	19.251	VV	16987	448223	7.39%	0.943%
271	19.271	19.251	19.320	VV	13214	368703	6.08%	0.775%
272	19.396	19.320	19.453	VV	7888	536112	8.84%	1.127%
273	19.527	19.453	19.544	VV	8582	389617	6.42%	0.819%
274	19.562	19.544	19.601	VV	7865	256883	4.23%	0.540%
275	19.659	19.601	19.698	VV	9064	450357	7.42%	0.947%
276	19.722	19.698	19.742	VV	9896	234766	3.87%	0.494%
277	19.768	19.742	19.794	VV	10634	297608	4.91%	0.626%
278	19.861	19.794	19.892	VV	14074	674465	11.12%	1.418%
279	19.931	19.892	19.970	VV	15188	612007	10.09%	1.287%
280	20.002	19.970	20.053	VV	16449	694724	11.45%	1.461%
281	20.071	20.053	20.108	VV	12527	381873	6.29%	0.803%
282	20.239	20.108	20.281	VV	17549	1370445	22.59%	2.882%
283	20.329	20.281	20.338	VV	16614	548358	9.04%	1.153%
284	20.397	20.338	20.424	VV	18454	898254	14.81%	1.889%
285	20.464	20.424	20.484	VV	18012	624837	10.30%	1.314%
286	20.635	20.484	20.718	VV	21564	2803984	46.22%	5.897%
287	20.805	20.718	20.814	VV	23054	1250232	20.61%	2.629%
288	20.854	20.814	20.871	VV	23938	804834	13.27%	1.693%
289	20.893	20.871	20.991	VV	23593	1523638	25.11%	3.204%
290	20.998	20.991	21.013	VV	18055	241702	3.98%	0.508%
291	21.035	21.013	21.064	VV	17956	537454	8.86%	1.130%
292	21.136	21.064	21.271	VV	19110	2084689	34.36%	4.384%
293	21.380	21.271	21.421	VV	15760	1350246	22.26%	2.840%
294	21.505	21.421	21.534	VV	15181	1004363	16.56%	2.112%
295	21.542	21.534	21.613	VV	14403	591873	9.76%	1.245%
296	21.804	21.613	21.832	VV	13041	1610354	26.54%	3.387%
297	21.842	21.832	21.986	VV	12290	825688	13.61%	1.736%
298	22.030	21.986	22.094	VV	6633	356649	5.88%	0.750%
299	22.180	22.094	22.380	VV	7638	696391	11.48%	1.465%

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Sum of corrected areas: 47550923

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