

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102825AL\
Data File : FC070067.D
Signal(s) : FID1A.ch
Acq On : 28 Oct 2025 18:01
Sample : Q3469-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.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	3.236	3.201	3.250	BV	607	6882	0.09%	0.025%
2	3.263	3.250	3.348	VV	766	15881	0.21%	0.058%
3	3.367	3.348	3.394	VV	205	3319	0.04%	0.012%
4	3.410	3.394	3.471	VV	121	2869	0.04%	0.010%
5	3.483	3.471	3.508	VV	162	1835	0.02%	0.007%
6	3.531	3.508	3.581	VV	350	6039	0.08%	0.022%
7	3.590	3.581	3.614	VV	146	1940	0.03%	0.007%
8	3.620	3.614	3.629	VV	92	624	0.01%	0.002%
9	3.651	3.629	3.671	PV	218	2845	0.04%	0.010%
10	3.734	3.671	3.751	VV	749	10901	0.14%	0.040%
11	3.768	3.751	3.819	VV	8223	76730	1.00%	0.279%
12	3.827	3.819	3.838	VV	203	1592	0.02%	0.006%
13	3.866	3.838	3.913	VV	5815	58152	0.76%	0.211%
14	3.949	3.913	4.007	VV	510	15941	0.21%	0.058%
15	4.028	4.007	4.036	VV	311	3132	0.04%	0.011%
16	4.052	4.036	4.094	VV	453	9828	0.13%	0.036%
17	4.104	4.094	4.156	VV	310	7260	0.09%	0.026%
18	4.187	4.156	4.231	VV	328	10648	0.14%	0.039%
19	4.242	4.231	4.273	VV	239	5384	0.07%	0.020%
20	4.288	4.273	4.361	VV	401	9765	0.13%	0.035%
21	4.371	4.361	4.393	VV	204	3208	0.04%	0.012%
22	4.452	4.393	4.479	VV	357	9354	0.12%	0.034%
23	4.504	4.479	4.531	VV	211	4687	0.06%	0.017%
24	4.542	4.531	4.571	VV	247	3085	0.04%	0.011%
25	4.597	4.571	4.669	VV	378	9473	0.12%	0.034%
26	4.707	4.669	4.745	VV	160	4729	0.06%	0.017%
27	4.768	4.745	4.801	VV	172	2267	0.03%	0.008%
28	4.812	4.801	4.831	VV	103	1316	0.02%	0.005%
29	4.849	4.831	4.948	VV	117	5587	0.07%	0.020%
30	4.970	4.948	5.024	VV	146	3372	0.04%	0.012%
31	5.044	5.024	5.071	VV	152	2584	0.03%	0.009%
32	5.101	5.071	5.114	VV	183	2801	0.04%	0.010%
33	5.127	5.114	5.155	PV	99	1401	0.02%	0.005%
34	5.184	5.155	5.192	VV	152	1618	0.02%	0.006%
35	5.204	5.192	5.279	VV	136	3188	0.04%	0.012%
36	5.313	5.279	5.368	PV	334	8429	0.11%	0.031%

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37	5.387	5.368	5.434	VV	174	3388	0.04%	0.012%
38	5.449	5.434	5.477	VV	114	1926	0.03%	0.007%
39	5.535	5.477	5.578	VV	446	10991	0.14%	0.040%
40	5.601	5.578	5.714	VV	419	15920	0.21%	0.058%
41	5.726	5.714	5.744	VV	188	2305	0.03%	0.008%
42	5.785	5.744	5.817	VV	228	5850	0.08%	0.021%
43	5.834	5.817	5.911	VV	313	8249	0.11%	0.030%
44	5.943	5.911	5.964	VV	159	3082	0.04%	0.011%
45	5.976	5.964	5.988	VV	110	1321	0.02%	0.005%
46	6.047	5.988	6.084	VV	977	20850	0.27%	0.076%
47	6.090	6.084	6.155	VV	306	9546	0.12%	0.035%
48	6.187	6.155	6.238	VV	450	10866	0.14%	0.039%
49	6.273	6.238	6.296	VV	187	3452	0.04%	0.013%
50	6.321	6.296	6.352	VV	418	7740	0.10%	0.028%
51	6.367	6.352	6.384	VV	299	4211	0.05%	0.015%
52	6.397	6.384	6.431	VV	214	3528	0.05%	0.013%
53	6.453	6.431	6.532	VV	263	8342	0.11%	0.030%
54	6.555	6.532	6.595	VV	535	11231	0.15%	0.041%
55	6.605	6.595	6.624	VV	201	3080	0.04%	0.011%
56	6.631	6.624	6.651	VV	200	2356	0.03%	0.009%
57	6.678	6.651	6.701	VV	738	9714	0.13%	0.035%
58	6.724	6.701	6.778	VV	852	14580	0.19%	0.053%
59	6.784	6.778	6.848	VV	164	3558	0.05%	0.013%
60	6.852	6.848	6.911	VV	132	2894	0.04%	0.011%
61	6.954	6.911	6.981	VV	490	9747	0.13%	0.035%
62	6.990	6.981	7.079	VV	388	10415	0.14%	0.038%
63	7.126	7.079	7.160	VV	552	11522	0.15%	0.042%
64	7.195	7.160	7.209	VV	449	7864	0.10%	0.029%
65	7.235	7.209	7.276	VV	498	15317	0.20%	0.056%
66	7.293	7.276	7.320	VV	460	8291	0.11%	0.030%
67	7.345	7.320	7.381	VV	282	7347	0.10%	0.027%
68	7.401	7.381	7.440	VV	246	5335	0.07%	0.019%
69	7.452	7.440	7.484	VV	215	3995	0.05%	0.015%
70	7.519	7.484	7.637	VV	258	12384	0.16%	0.045%
71	7.853	7.838	7.918	VV	1864	36510	0.47%	0.133%
72	7.937	7.918	7.951	VV	450	7001	0.09%	0.025%
73	7.965	7.951	8.028	VV	345	12942	0.17%	0.047%
74	8.053	8.028	8.076	VV	245	5991	0.08%	0.022%
75	8.085	8.076	8.121	VV	273	5221	0.07%	0.019%
76	8.144	8.121	8.153	VV	256	4444	0.06%	0.016%
77	8.169	8.153	8.188	VV	354	5714	0.07%	0.021%
78	8.196	8.188	8.221	VV	248	4567	0.06%	0.017%
79	8.238	8.221	8.256	VV	432	6471	0.08%	0.024%
80	8.271	8.256	8.314	VV	409	6664	0.09%	0.024%
81	8.392	8.314	8.458	VV	339	14256	0.19%	0.052%
82	8.468	8.458	8.486	VV	235	2501	0.03%	0.009%
83	8.510	8.486	8.547	VV	204	4552	0.06%	0.017%
84	8.740	8.722	8.864	VV	951	46006	0.60%	0.167%
85	8.876	8.864	8.938	VV	409	12892	0.17%	0.047%
86	8.991	8.938	9.073	VV	460	22103	0.29%	0.080%
87	9.093	9.073	9.143	VV	406	10717	0.14%	0.039%
88	9.151	9.143	9.158	VV	197	1654	0.02%	0.006%
89	9.165	9.158	9.212	VV	212	4780	0.06%	0.017%

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90	9.229	9.212	9.263	VV	162	3741	0.05%	0.014%
91	9.282	9.263	9.310	VV	187	4442	0.06%	0.016%
92	9.323	9.310	9.354	VV	142	2397	0.03%	0.009%
93	9.359	9.354	9.410	VV	149	3751	0.05%	0.014%
94	9.436	9.410	9.453	PV	436	7696	0.10%	0.028%
95	9.476	9.453	9.534	VV	794	19175	0.25%	0.070%
96	9.545	9.534	9.578	VV	295	5890	0.08%	0.021%
97	9.588	9.578	9.669	VV	202	7049	0.09%	0.026%
98	9.710	9.669	9.719	VV	561	8349	0.11%	0.030%
99	9.745	9.719	9.851	VV	57243	727255	9.45%	2.642%
100	9.867	9.851	9.954	VV	742	24966	0.32%	0.091%
101	9.978	9.954	10.012	VV	436	9306	0.12%	0.034%
102	10.046	10.034	10.071	VV	161	2967	0.04%	0.011%
103	10.077	10.071	10.109	VV	159	2505	0.03%	0.009%
104	10.118	10.109	10.134	VV	171	1337	0.02%	0.005%
105	10.150	10.134	10.160	VV	145	1677	0.02%	0.006%
106	10.172	10.160	10.190	VV	157	2045	0.03%	0.007%
107	10.218	10.190	10.300	VV	13105	167695	2.18%	0.609%
108	10.313	10.300	10.351	VV	373	8383	0.11%	0.030%
109	10.362	10.351	10.384	VV	254	3116	0.04%	0.011%
110	10.402	10.384	10.454	VV	214	6059	0.08%	0.022%
111	10.482	10.454	10.526	VV	504	13152	0.17%	0.048%
112	10.535	10.526	10.551	VV	257	3554	0.05%	0.013%
113	10.570	10.551	10.595	VV	553	11617	0.15%	0.042%
114	10.608	10.595	10.674	VV	611	15880	0.21%	0.058%
115	10.687	10.674	10.696	VV	315	3449	0.04%	0.013%
116	10.710	10.696	10.745	VV	397	8232	0.11%	0.030%
117	10.753	10.745	10.801	VV	250	5244	0.07%	0.019%
118	10.832	10.801	10.861	VV	377	8366	0.11%	0.030%
119	10.954	10.861	10.971	VV	398	17084	0.22%	0.062%
120	10.988	10.971	11.027	VV	358	7103	0.09%	0.026%
121	11.042	11.027	11.053	VV	277	3274	0.04%	0.012%
122	11.058	11.053	11.109	VV	217	4705	0.06%	0.017%
123	11.118	11.109	11.161	VV	121	2759	0.04%	0.010%
124	11.169	11.161	11.193	VV	166	2329	0.03%	0.008%
125	11.198	11.193	11.216	VV	149	1327	0.02%	0.005%
126	11.247	11.216	11.271	PV	853	11567	0.15%	0.042%
127	11.316	11.271	11.354	VV	577	12145	0.16%	0.044%
128	11.396	11.354	11.432	VV	659	14339	0.19%	0.052%
129	11.477	11.432	11.498	VV	576	9451	0.12%	0.034%
130	11.511	11.498	11.540	VV	413	5987	0.08%	0.022%
131	11.552	11.540	11.564	VV	121	1161	0.02%	0.004%
132	11.643	11.564	11.714	VV	728699	7694666	100.00%	27.955%
133	11.736	11.714	11.754	VV	1083	18974	0.25%	0.069%
134	11.767	11.754	11.788	VV	703	11307	0.15%	0.041%
135	11.801	11.788	11.824	VV	643	8823	0.11%	0.032%
136	11.834	11.824	11.844	VV	183	1754	0.02%	0.006%
137	11.870	11.844	11.884	VV	229	3244	0.04%	0.012%
138	11.925	11.884	11.945	VV	208	5228	0.07%	0.019%
139	11.982	11.945	12.028	VV	432	12577	0.16%	0.046%
140	12.044	12.028	12.059	VV	309	3926	0.05%	0.014%
141	12.080	12.059	12.138	VV	730	11665	0.15%	0.042%

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142	12.149	12.138	12.174	VV	165	1738	0.02%	0.006%
143	12.202	12.174	12.215	PV	262	3328	0.04%	0.012%
144	12.236	12.215	12.301	VV	6797	102491	1.33%	0.372%
145	12.317	12.301	12.331	VV	931	12761	0.17%	0.046%
146	12.348	12.331	12.401	VV	820	22211	0.29%	0.081%
147	12.412	12.401	12.421	VV	442	4461	0.06%	0.016%
148	12.437	12.421	12.492	VV	736	18341	0.24%	0.067%
149	12.516	12.492	12.528	VV	238	3758	0.05%	0.014%
150	12.560	12.528	12.598	VV	702	14188	0.18%	0.052%
151	12.622	12.598	12.643	VV	746	10640	0.14%	0.039%
152	12.655	12.643	12.670	VV	233	3029	0.04%	0.011%
153	12.708	12.670	12.805	VV	2878	63033	0.82%	0.229%
154	12.835	12.805	12.877	VV	377	7934	0.10%	0.029%
155	12.887	12.877	12.911	VV	202	2609	0.03%	0.009%
156	12.921	12.911	12.927	VV	63	546	0.01%	0.002%
157	12.993	12.927	13.007	PV	594	12419	0.16%	0.045%
158	13.032	13.007	13.042	VV	4335	53546	0.70%	0.195%
159	13.077	13.042	13.144	VV	570942	6511809	84.63%	23.657%
160	13.155	13.144	13.168	VV	546	6602	0.09%	0.024%
161	13.193	13.168	13.214	VV	692	13086	0.17%	0.048%
162	13.238	13.214	13.259	VV	830	12701	0.17%	0.046%
163	13.276	13.259	13.301	VV	512	10014	0.13%	0.036%
164	13.315	13.301	13.331	VV	377	4871	0.06%	0.018%
165	13.369	13.331	13.394	VV	538	10699	0.14%	0.039%
166	13.412	13.394	13.427	VV	654	9470	0.12%	0.034%
167	13.470	13.427	13.511	VV	916	29297	0.38%	0.106%
168	13.526	13.511	13.541	VV	420	6374	0.08%	0.023%
169	13.584	13.541	13.606	VV	545	15024	0.20%	0.055%
170	13.618	13.606	13.628	VV	408	4907	0.06%	0.018%
171	13.678	13.628	13.705	VV	747	24172	0.31%	0.088%
172	13.719	13.705	13.731	VV	552	7646	0.10%	0.028%
173	13.777	13.731	13.803	VV	1796	41152	0.53%	0.150%
174	13.825	13.803	13.845	VV	1628	26030	0.34%	0.095%
175	13.873	13.845	13.900	VV	910	26005	0.34%	0.094%
176	13.954	13.900	14.008	VV	6978	122657	1.59%	0.446%
177	14.054	14.008	14.104	VV	1270	54852	0.71%	0.199%
178	14.123	14.104	14.168	VV	1090	38064	0.49%	0.138%
179	14.221	14.168	14.246	VV	2608	78817	1.02%	0.286%
180	14.264	14.246	14.294	VV	2471	52664	0.68%	0.191%
181	14.306	14.294	14.314	VV	1461	17874	0.23%	0.065%
182	14.332	14.314	14.364	VV	1646	45059	0.59%	0.164%
183	14.389	14.364	14.438	VV	3420	94593	1.23%	0.344%
184	14.456	14.438	14.477	VV	2419	50838	0.66%	0.185%
185	14.494	14.477	14.518	VV	2344	53029	0.69%	0.193%
186	14.526	14.518	14.552	VV	2148	41100	0.53%	0.149%
187	14.561	14.552	14.578	VV	1971	29243	0.38%	0.106%
188	14.592	14.578	14.601	VV	2074	27423	0.36%	0.100%
189	14.618	14.601	14.637	VV	2340	46879	0.61%	0.170%
190	14.676	14.637	14.716	VV	2883	109090	1.42%	0.396%
191	14.780	14.716	14.805	VV	2759	123696	1.61%	0.449%
192	14.828	14.805	14.846	VV	2527	60104	0.78%	0.218%
193	14.887	14.846	14.905	VV	3906	107337	1.39%	0.390%
194	14.929	14.905	14.956	VV	5904	127701	1.66%	0.464%

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195	14.975	14.956	15.011	VV	3792	104100	1.35%	0.378%
196	15.020	15.011	15.034	VV	2768	36516	0.47%	0.133%
197	15.076	15.034	15.102	VV	3014	112861	1.47%	0.410%
198	15.120	15.102	15.164	VV	2951	104391	1.36%	0.379%
199	15.189	15.164	15.204	VV	2959	68556	0.89%	0.249%
200	15.223	15.204	15.228	VV	2885	40610	0.53%	0.148%
201	15.234	15.228	15.247	VV	2842	31533	0.41%	0.115%
202	15.311	15.247	15.423	VV	21663	622691	8.09%	2.262%
203	15.451	15.423	15.488	VV	5777	157572	2.05%	0.572%
204	15.530	15.488	15.565	VV	3445	139524	1.81%	0.507%
205	15.588	15.565	15.614	VV	2696	76508	0.99%	0.278%
206	15.628	15.614	15.674	VV	2591	86687	1.13%	0.315%
207	15.688	15.674	15.698	VV	2433	34152	0.44%	0.124%
208	15.710	15.698	15.737	VV	2441	54818	0.71%	0.199%
209	15.773	15.737	15.807	VV	2739	105789	1.37%	0.384%
210	15.832	15.807	15.885	VV	2704	108557	1.41%	0.394%
211	15.915	15.885	15.928	VV	2280	54236	0.70%	0.197%
212	15.952	15.928	16.041	VV	4592	165302	2.15%	0.601%
213	16.048	16.041	16.066	VV	1728	24846	0.32%	0.090%
214	16.092	16.081	16.119	VV	1670	35796	0.47%	0.130%
215	16.148	16.119	16.188	VV	1734	65487	0.85%	0.238%
216	16.202	16.188	16.231	VV	1397	34563	0.45%	0.126%
217	16.258	16.231	16.299	VV	1540	57763	0.75%	0.210%
218	16.328	16.299	16.373	VV	2826	81182	1.06%	0.295%
219	16.401	16.373	16.411	VV	1463	30379	0.39%	0.110%
220	16.438	16.411	16.458	VV	5200	89737	1.17%	0.326%
221	16.471	16.458	16.547	VV	3108	88838	1.15%	0.323%
222	16.572	16.547	16.681	VV	1643	76412	0.99%	0.278%
223	16.693	16.681	16.708	VV	603	9692	0.13%	0.035%
224	16.712	16.708	16.721	VV	667	4915	0.06%	0.018%
225	16.770	16.721	16.798	VV	789	30045	0.39%	0.109%
226	16.824	16.798	16.878	VV	2961	66756	0.87%	0.243%
227	16.903	16.878	16.928	VV	3120	49431	0.64%	0.180%
228	16.952	16.928	17.060	VV	1951	45260	0.59%	0.164%
229	17.142	17.060	17.184	VV	258	12135	0.16%	0.044%
230	17.195	17.184	17.211	VV	125	1168	0.02%	0.004%
231	17.241	17.211	17.251	PV	289	4858	0.06%	0.018%
232	17.274	17.251	17.321	VV	741	17075	0.22%	0.062%
233	17.353	17.321	17.391	VV	3291	48736	0.63%	0.177%
234	17.439	17.391	17.462	VV	431	7582	0.10%	0.028%
235	17.480	17.462	17.511	VV	266	4513	0.06%	0.016%
236	17.525	17.511	17.538	VV	85	1101	0.01%	0.004%
237	17.558	17.538	17.596	VV	184	4564	0.06%	0.017%
238	17.635	17.596	17.671	PV	265	5246	0.07%	0.019%
239	17.684	17.671	17.697	PV	173	1226	0.02%	0.004%
240	17.748	17.697	17.767	VV	1121	21261	0.28%	0.077%
241	17.791	17.767	17.824	VV	2912	42649	0.55%	0.155%
242	17.883	17.824	17.928	VV	1145	30324	0.39%	0.110%
243	17.951	17.928	17.964	VV	277	4503	0.06%	0.016%
244	17.976	17.964	17.987	VV	266	3085	0.04%	0.011%
245	18.025	17.987	18.050	VV	723	15522	0.20%	0.056%
246	18.062	18.050	18.081	VV	272	3089	0.04%	0.011%

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247	18.154	18.081	18.176	PV	6598	126247	1.64%	0.459%
248	18.197	18.176	18.207	VV	6226	94573	1.23%	0.344%
249	18.229	18.207	18.290	VV	9101	203872	2.65%	0.741%
250	18.309	18.290	18.381	VV	1135	25857	0.34%	0.094%
251	18.447	18.381	18.548	VV	3488	76338	0.99%	0.277%
252	18.624	18.548	18.678	VV	3219	66516	0.86%	0.242%
253	18.730	18.678	18.771	PV	1023	26305	0.34%	0.096%
254	18.784	18.771	18.841	VV	502	8890	0.12%	0.032%
255	18.903	18.841	18.917	VV	259	7259	0.09%	0.026%
256	18.985	18.917	19.009	VV	5081	99938	1.30%	0.363%
257	19.026	19.009	19.079	VV	2864	71006	0.92%	0.258%
258	19.104	19.079	19.141	VV	1021	30092	0.39%	0.109%
259	19.164	19.141	19.175	VV	764	13898	0.18%	0.050%
260	19.225	19.175	19.247	VV	1836	42596	0.55%	0.155%
261	19.273	19.247	19.297	VV	973	24184	0.31%	0.088%
262	19.321	19.297	19.334	VV	833	15993	0.21%	0.058%
263	19.409	19.334	19.450	VV	2623	82390	1.07%	0.299%
264	19.478	19.450	19.494	VV	1619	35786	0.47%	0.130%
265	19.519	19.494	19.554	VV	2115	57436	0.75%	0.209%
266	19.588	19.554	19.614	VV	1932	52154	0.68%	0.189%
267	19.649	19.614	19.663	VV	1452	39645	0.52%	0.144%
268	19.694	19.663	19.726	VV	1913	64680	0.84%	0.235%
269	19.781	19.726	19.844	VV	4116	169991	2.21%	0.618%
270	20.036	19.844	20.077	VV	4359	382601	4.97%	1.390%
271	20.150	20.077	20.181	VV	4755	226490	2.94%	0.823%
272	20.314	20.181	20.338	VV	9774	475063	6.17%	1.726%
273	20.380	20.338	20.441	VV	7845	402465	5.23%	1.462%
274	20.465	20.441	20.485	VV	5223	135533	1.76%	0.492%
275	20.511	20.485	20.580	VV	5553	289593	3.76%	1.052%
276	20.618	20.580	20.645	VV	4917	186167	2.42%	0.676%
277	20.687	20.645	20.705	VV	4756	170208	2.21%	0.618%
278	20.715	20.705	20.771	VV	4661	177684	2.31%	0.646%
279	20.790	20.771	20.803	VV	4457	84427	1.10%	0.307%
280	20.825	20.803	20.861	VV	4412	149268	1.94%	0.542%
281	20.906	20.861	20.964	VV	4969	267035	3.47%	0.970%
282	20.979	20.964	21.008	VV	3957	102086	1.33%	0.371%
283	21.047	21.008	21.141	VV	3918	296394	3.85%	1.077%
284	21.171	21.141	21.191	VV	3531	105444	1.37%	0.383%
285	21.225	21.191	21.235	VV	3536	91516	1.19%	0.332%
286	21.258	21.235	21.271	VV	3461	72313	0.94%	0.263%
287	21.355	21.271	21.434	VV	3477	317980	4.13%	1.155%
288	21.444	21.434	21.466	VV	3041	55529	0.72%	0.202%
289	21.505	21.466	21.557	VV	2881	148758	1.93%	0.540%
290	21.568	21.557	21.599	VV	2639	65667	0.85%	0.239%
291	21.620	21.599	21.661	VV	2567	89347	1.16%	0.325%
292	21.669	21.661	21.691	VV	2296	40584	0.53%	0.147%
293	21.714	21.691	21.751	VV	2161	76364	0.99%	0.277%
294	21.778	21.751	21.791	VV	2000	47768	0.62%	0.174%
295	21.854	21.791	21.931	VV	2381	161922	2.10%	0.588%
296	21.945	21.931	21.975	VV	1523	38432	0.50%	0.140%
297	22.055	21.975	22.115	VV	1336	103303	1.34%	0.375%
298	22.130	22.115	22.223	VV	1074	51651	0.67%	0.188%
299	22.236	22.223	22.349	VV	587	25643	0.33%	0.093%

300	22.359	22.349	22.375	VV	126	1118	0.01%	0.004%
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Sum of corrected areas: 27525582

Aliphatic EPH 100725.M Wed Oct 29 08:15:12 2025