

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045301.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 23:35
 Sample : 05356-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.210	3.185	3.231	PV	11408	111695	2.50%	0.333%
2	3.244	3.231	3.303	PV	1811	13383	0.30%	0.040%
3	3.314	3.303	3.348	PV	128	1749	0.04%	0.005%
4	3.364	3.348	3.385	VV	196	2875	0.06%	0.009%
5	3.398	3.385	3.425	VV	635	8026	0.18%	0.024%
6	3.447	3.425	3.504	VV	2809	33193	0.74%	0.099%
7	3.546	3.504	3.580	VV	277	6942	0.16%	0.021%
8	3.607	3.580	3.646	VV	1653	25963	0.58%	0.077%
9	3.686	3.646	3.707	VV	3214	54471	1.22%	0.163%
10	3.734	3.707	3.815	VV	52342	523854	11.70%	1.563%
11	3.849	3.815	3.895	VV	46314	439432	9.82%	1.311%
12	3.911	3.895	3.920	VV	718	8957	0.20%	0.027%
13	3.937	3.920	3.991	VV	3816	51634	1.15%	0.154%
14	4.006	3.991	4.038	VV	2363	29540	0.66%	0.088%
15	4.048	4.038	4.081	VV	1048	18179	0.41%	0.054%
16	4.106	4.081	4.195	VV	1384	34155	0.76%	0.102%
17	4.214	4.195	4.228	VV	1679	26059	0.58%	0.078%
18	4.241	4.228	4.266	VV	2055	32682	0.73%	0.098%
19	4.278	4.266	4.358	VV	1048	25793	0.58%	0.077%
20	4.378	4.358	4.388	VV	431	5571	0.12%	0.017%
21	4.408	4.388	4.441	VV	944	15180	0.34%	0.045%
22	4.511	4.441	4.532	VV	520	14251	0.32%	0.043%
23	4.553	4.532	4.581	VV	396	7587	0.17%	0.023%
24	4.591	4.581	4.604	VV	292	3171	0.07%	0.009%
25	4.614	4.604	4.628	VV	239	3173	0.07%	0.009%
26	4.639	4.628	4.651	VV	266	3240	0.07%	0.010%
27	4.681	4.651	4.711	VV	576	10625	0.24%	0.032%
28	4.732	4.711	4.776	VV	621	9560	0.21%	0.029%
29	4.795	4.776	4.838	VV	798	11876	0.27%	0.035%
30	4.852	4.838	4.864	VV	198	2576	0.06%	0.008%
31	4.910	4.864	4.925	VV	217	6428	0.14%	0.019%
32	4.945	4.925	4.979	VV	329	6886	0.15%	0.021%
33	5.012	4.979	5.050	VV	429	11928	0.27%	0.036%
34	5.075	5.050	5.084	VV	355	4903	0.11%	0.015%
35	5.100	5.084	5.151	VV	753	17703	0.40%	0.053%
36	5.168	5.151	5.262	VV	352	13805	0.31%	0.041%

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37	5.283	5.262	5.321	VV	645	9019	0.20%	0.027%
38	5.334	5.321	5.384	VV	113	3226	0.07%	0.010%
39	5.395	5.384	5.440	PV	144	3399	0.08%	0.010%
40	5.459	5.440	5.485	VV	269	4881	0.11%	0.015%
41	5.497	5.485	5.551	VV	216	3732	0.08%	0.011%
42	5.563	5.551	5.611	VV	67	944	0.02%	0.003%
43	5.647	5.611	5.688	VV	242	5950	0.13%	0.018%
44	5.709	5.688	5.741	VV	339	5443	0.12%	0.016%
45	5.757	5.741	5.820	VV	486	7618	0.17%	0.023%
46	5.843	5.820	5.869	VV	192	3633	0.08%	0.011%
47	5.893	5.869	5.922	VV	408	6305	0.14%	0.019%
48	5.963	5.922	5.992	VV	192	4732	0.11%	0.014%
49	6.080	5.992	6.095	PV	130	4415	0.10%	0.013%
50	6.108	6.095	6.152	VV	153	2513	0.06%	0.007%
51	6.167	6.152	6.187	VV	114	1552	0.03%	0.005%
52	6.224	6.187	6.296	VV	1318	32734	0.73%	0.098%
53	6.322	6.296	6.338	VV	305	6372	0.14%	0.019%
54	6.370	6.338	6.384	VV	448	9838	0.22%	0.029%
55	6.399	6.384	6.424	VV	432	7951	0.18%	0.024%
56	6.448	6.424	6.518	VV	558	20645	0.46%	0.062%
57	6.545	6.518	6.651	VV	564	24063	0.54%	0.072%
58	6.681	6.651	6.758	VV	354	11502	0.26%	0.034%
59	6.768	6.758	6.825	VV	245	6707	0.15%	0.020%
60	6.835	6.825	6.902	VV	239	5203	0.12%	0.016%
61	6.911	6.902	6.938	VV	87	930	0.02%	0.003%
62	6.963	6.938	6.987	PV	214	3041	0.07%	0.009%
63	7.010	6.987	7.050	VV	214	4571	0.10%	0.014%
64	7.076	7.050	7.101	VV	749	10421	0.23%	0.031%
65	7.135	7.101	7.148	VV	455	9622	0.21%	0.029%
66	7.166	7.148	7.188	VV	660	11574	0.26%	0.035%
67	7.222	7.188	7.285	VV	1539	38241	0.85%	0.114%
68	7.316	7.285	7.329	VV	1053	16443	0.37%	0.049%
69	7.343	7.329	7.383	VV	945	17714	0.40%	0.053%
70	7.413	7.383	7.435	VV	1285	21226	0.47%	0.063%
71	7.451	7.435	7.485	VV	1017	14435	0.32%	0.043%
72	7.495	7.485	7.551	VV	338	9341	0.21%	0.028%
73	7.566	7.551	7.582	VV	214	3629	0.08%	0.011%
74	7.638	7.582	7.742	VV	1396	34477	0.77%	0.103%
75	7.755	7.742	7.781	VV	124	1839	0.04%	0.005%
76	7.806	7.781	7.832	VV	252	3420	0.08%	0.010%
77	7.844	7.832	7.875	PV	93	1218	0.03%	0.004%
78	8.051	8.031	8.191	VV	2485	117425	2.62%	0.350%
79	8.210	8.191	8.287	VV	773	32668	0.73%	0.097%
80	8.326	8.287	8.364	VV	1286	31489	0.70%	0.094%
81	8.396	8.364	8.407	VV	912	15105	0.34%	0.045%
82	8.429	8.407	8.445	VV	2110	31462	0.70%	0.094%
83	8.473	8.445	8.495	VV	2997	53780	1.20%	0.160%
84	8.508	8.495	8.560	VV	1581	29846	0.67%	0.089%
85	8.611	8.560	8.638	VV	1342	35714	0.80%	0.107%
86	8.662	8.638	8.685	VV	805	16005	0.36%	0.048%
87	8.702	8.685	8.723	VV	523	7466	0.17%	0.022%
88	8.760	8.723	8.781	VV	479	9029	0.20%	0.027%
89	8.908	8.890	8.946	VV	8511	147656	3.30%	0.441%

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90	8.960	8.946	9.015	VV	2188	67245	1.50%	0.201%
91	9.048	9.015	9.089	VV	1635	52164	1.17%	0.156%
92	9.098	9.089	9.133	VV	741	17960	0.40%	0.054%
93	9.154	9.133	9.170	VV	1348	20603	0.46%	0.061%
94	9.189	9.170	9.220	VV	2489	42521	0.95%	0.127%
95	9.248	9.220	9.301	VV	1080	38402	0.86%	0.115%
96	9.336	9.301	9.356	VV	2076	39183	0.88%	0.117%
97	9.365	9.356	9.405	VV	1109	20642	0.46%	0.062%
98	9.422	9.405	9.448	VV	473	9137	0.20%	0.027%
99	9.482	9.448	9.505	VV	867	16393	0.37%	0.049%
100	9.518	9.505	9.555	VV	779	15989	0.36%	0.048%
101	9.562	9.555	9.584	VV	323	4720	0.11%	0.014%
102	9.620	9.584	9.641	VV	782	14968	0.33%	0.045%
103	9.667	9.641	9.681	VV	847	13322	0.30%	0.040%
104	9.704	9.681	9.759	VV	3987	79790	1.78%	0.238%
105	9.781	9.759	9.811	VV	1064	24048	0.54%	0.072%
106	9.851	9.811	9.897	VV	1305	45562	1.02%	0.136%
107	9.909	9.897	9.931	VV	900	14537	0.32%	0.043%
108	9.951	9.931	9.969	VV	579	10832	0.24%	0.032%
109	9.983	9.969	10.005	VV	419	6975	0.16%	0.021%
110	10.031	10.005	10.093	VV	1446	40515	0.91%	0.121%
111	10.120	10.093	10.173	VV	2633	62680	1.40%	0.187%
112	10.188	10.173	10.207	VV	630	11646	0.26%	0.035%
113	10.219	10.207	10.258	VV	551	10571	0.24%	0.032%
114	10.287	10.258	10.338	VV	363	10598	0.24%	0.032%
115	10.345	10.338	10.375	VV	163	1731	0.04%	0.005%
116	10.394	10.375	10.411	PV	205	3101	0.07%	0.009%
117	10.450	10.411	10.482	VV	507	13470	0.30%	0.040%
118	10.506	10.482	10.533	VV	1255	22814	0.51%	0.068%
119	10.558	10.533	10.571	VV	819	14253	0.32%	0.043%
120	10.591	10.571	10.618	VV	1410	26411	0.59%	0.079%
121	10.631	10.618	10.681	VV	787	22039	0.49%	0.066%
122	10.704	10.681	10.740	VV	1106	25066	0.56%	0.075%
123	10.781	10.740	10.818	VV	1201	37194	0.83%	0.111%
124	10.859	10.818	10.890	VV	2568	59529	1.33%	0.178%
125	10.928	10.890	10.995	VV	2658	94608	2.11%	0.282%
126	11.003	10.995	11.027	VV	750	11713	0.26%	0.035%
127	11.042	11.027	11.058	VV	499	8512	0.19%	0.025%
128	11.108	11.058	11.163	VV	20944	347694	7.77%	1.037%
129	11.186	11.163	11.218	VV	3859	72588	1.62%	0.217%
130	11.235	11.218	11.298	VV	1164	38835	0.87%	0.116%
131	11.306	11.298	11.347	VV	538	10970	0.25%	0.033%
132	11.367	11.347	11.388	VV	436	7990	0.18%	0.024%
133	11.413	11.388	11.445	VV	1103	22918	0.51%	0.068%
134	11.495	11.445	11.528	VV	1740	37526	0.84%	0.112%
135	11.563	11.528	11.618	VV	2688	53347	1.19%	0.159%
136	11.647	11.618	11.691	VV	1822	39551	0.88%	0.118%
137	11.717	11.691	11.738	VV	1068	15479	0.35%	0.046%
138	11.758	11.738	11.782	VV	632	10545	0.24%	0.031%
139	11.807	11.782	11.841	VV	804	19331	0.43%	0.058%
140	11.877	11.841	11.930	VV	399276	4475728	100.00%	13.355%
141	11.945	11.930	11.991	VV	3475	67781	1.51%	0.202%

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142	12.026	11.991	12.049	VV	4316	81689	1.83%	0.244%
143	12.058	12.049	12.074	VV	2014	25617	0.57%	0.076%
144	12.090	12.074	12.145	VV	2391	38183	0.85%	0.114%
145	12.168	12.145	12.192	VV	553	8820	0.20%	0.026%
146	12.233	12.192	12.261	VV	1929	34898	0.78%	0.104%
147	12.285	12.261	12.302	VV	1973	29529	0.66%	0.088%
148	12.326	12.302	12.366	VV	3265	68406	1.53%	0.204%
149	12.388	12.366	12.431	VV	2791	50863	1.14%	0.152%
150	12.441	12.431	12.448	VV	491	4957	0.11%	0.015%
151	12.478	12.448	12.581	VV	21167	284027	6.35%	0.848%
152	12.596	12.581	12.615	VV	432	7277	0.16%	0.022%
153	12.643	12.615	12.669	VV	517	13084	0.29%	0.039%
154	12.702	12.669	12.745	VV	759	18759	0.42%	0.056%
155	12.769	12.745	12.790	PV	992	15485	0.35%	0.046%
156	12.812	12.790	12.835	VV	2146	30747	0.69%	0.092%
157	12.873	12.835	12.898	VV	2619	44897	1.00%	0.134%
158	12.927	12.898	12.982	VV	31835	425475	9.51%	1.270%
159	12.991	12.982	13.044	VV	567	11103	0.25%	0.033%
160	13.065	13.044	13.078	PV	421	5561	0.12%	0.017%
161	13.115	13.078	13.148	VV	1263	26631	0.60%	0.079%
162	13.151	13.148	13.190	VV	633	9022	0.20%	0.027%
163	13.225	13.190	13.263	VV	23604	309099	6.91%	0.922%
164	13.319	13.263	13.384	VV	272091	3432781	76.70%	10.243%
165	13.403	13.384	13.418	VV	1265	21570	0.48%	0.064%
166	13.431	13.418	13.465	VV	1148	18491	0.41%	0.055%
167	13.495	13.465	13.529	VV	1999	45503	1.02%	0.136%
168	13.552	13.529	13.605	VV	1331	34066	0.76%	0.102%
169	13.626	13.605	13.663	VV	635	12949	0.29%	0.039%
170	13.711	13.663	13.761	VV	3470	65649	1.47%	0.196%
171	13.820	13.761	13.863	PV	3381	64526	1.44%	0.193%
172	13.884	13.863	13.905	VV	481	6496	0.15%	0.019%
173	13.928	13.905	13.949	VV	2390	35480	0.79%	0.106%
174	13.965	13.949	13.987	VV	1642	24496	0.55%	0.073%
175	14.015	13.987	14.041	VV	1003	24623	0.55%	0.073%
176	14.074	14.041	14.119	VV	2111	57600	1.29%	0.172%
177	14.137	14.119	14.204	VV	1104	26717	0.60%	0.080%
178	14.223	14.204	14.247	VV	312	6347	0.14%	0.019%
179	14.310	14.247	14.385	VV	411	18045	0.40%	0.054%
180	14.455	14.385	14.465	PV	583	14885	0.33%	0.044%
181	14.509	14.465	14.541	VV	1640	45527	1.02%	0.136%
182	14.566	14.541	14.611	VV	1619	41858	0.94%	0.125%
183	14.637	14.611	14.677	VV	1729	39928	0.89%	0.119%
184	14.695	14.677	14.711	VV	850	13282	0.30%	0.040%
185	14.737	14.711	14.770	VV	2445	48739	1.09%	0.145%
186	14.797	14.770	14.828	VV	3346	60030	1.34%	0.179%
187	14.868	14.828	14.901	VV	1767	50332	1.12%	0.150%
188	14.916	14.901	14.940	VV	631	11463	0.26%	0.034%
189	15.012	14.940	15.045	VV	4147	74315	1.66%	0.222%
190	15.066	15.045	15.085	VV	865	13388	0.30%	0.040%
191	15.110	15.085	15.130	VV	9594	147445	3.29%	0.440%
192	15.150	15.130	15.201	VV	11586	227672	5.09%	0.679%
193	15.221	15.201	15.246	VV	2124	37882	0.85%	0.113%
194	15.270	15.246	15.354	VV	2624	61697	1.38%	0.184%

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195	15.368	15.354	15.393	VV	392	5793	0.13%	0.017%
196	15.425	15.393	15.441	VV	944	16048	0.36%	0.048%
197	15.453	15.441	15.531	VV	825	17965	0.40%	0.054%
198	15.575	15.531	15.678	PV	6365	231652	5.18%	0.691%
199	15.712	15.678	15.735	VV	3704	71404	1.60%	0.213%
200	15.765	15.735	15.808	VV	5249	111414	2.49%	0.332%
201	15.824	15.808	15.853	VV	986	16588	0.37%	0.049%
202	15.871	15.853	15.896	VV	503	7745	0.17%	0.023%
203	15.945	15.896	15.985	VV	1285	38055	0.85%	0.114%
204	16.019	15.985	16.041	VV	420	8339	0.19%	0.025%
205	16.110	16.041	16.145	VV	606	11456	0.26%	0.034%
206	16.163	16.145	16.178	PV	674	8747	0.20%	0.026%
207	16.200	16.178	16.241	VV	1764	30712	0.69%	0.092%
208	16.263	16.241	16.288	VV	940	12495	0.28%	0.037%
209	16.326	16.288	16.347	VV	266	4818	0.11%	0.014%
210	16.424	16.347	16.443	VV	1413	47951	1.07%	0.143%
211	16.463	16.443	16.475	VV	1497	23950	0.54%	0.071%
212	16.495	16.475	16.508	VV	1872	30811	0.69%	0.092%
213	16.536	16.508	16.551	VV	2762	57698	1.29%	0.172%
214	16.619	16.551	16.633	VV	5057	187340	4.19%	0.559%
215	16.672	16.633	16.723	VV	17218	541852	12.11%	1.617%
216	16.762	16.723	16.783	VV	11809	284207	6.35%	0.848%
217	16.800	16.783	16.811	VV	7103	107101	2.39%	0.320%
218	16.848	16.811	16.867	VV	8129	241422	5.39%	0.720%
219	16.880	16.867	16.898	VV	6652	109669	2.45%	0.327%
220	16.912	16.898	16.924	VV	5526	81375	1.82%	0.243%
221	16.938	16.924	16.948	VV	6027	83088	1.86%	0.248%
222	16.990	16.948	17.019	VV	12040	333784	7.46%	0.996%
223	17.050	17.019	17.097	VV	14140	392876	8.78%	1.172%
224	17.113	17.097	17.132	VV	5761	103800	2.32%	0.310%
225	17.156	17.132	17.177	VV	8655	162028	3.62%	0.483%
226	17.196	17.177	17.252	VV	7430	163110	3.64%	0.487%
227	17.280	17.252	17.305	VV	3207	62123	1.39%	0.185%
228	17.322	17.305	17.375	VV	1769	37564	0.84%	0.112%
229	17.402	17.375	17.461	VV	1732	53308	1.19%	0.159%
230	17.478	17.461	17.501	VV	787	12479	0.28%	0.037%
231	17.554	17.501	17.575	VV	1874	50128	1.12%	0.150%
232	17.601	17.575	17.654	VV	5552	94675	2.12%	0.283%
233	17.709	17.654	17.738	VV	1121	29507	0.66%	0.088%
234	17.764	17.738	17.791	PV	307	5435	0.12%	0.016%
235	17.833	17.791	17.851	PV	428	8266	0.18%	0.025%
236	17.869	17.851	17.895	VV	267	3785	0.08%	0.011%
237	17.932	17.895	17.941	PV	385	6848	0.15%	0.020%
238	18.009	17.941	18.017	VV	1690	42730	0.95%	0.128%
239	18.041	18.017	18.083	VV	3477	71299	1.59%	0.213%
240	18.128	18.083	18.165	VV	5121	104138	2.33%	0.311%
241	18.176	18.165	18.187	VV	1357	16824	0.38%	0.050%
242	18.210	18.187	18.229	VV	1629	33561	0.75%	0.100%
243	18.259	18.229	18.298	VV	1651	44209	0.99%	0.132%
244	18.352	18.298	18.384	VV	4598	112145	2.51%	0.335%
245	18.427	18.384	18.443	VV	9276	189103	4.23%	0.564%
246	18.464	18.443	18.498	VV	10446	211224	4.72%	0.630%

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247	18.517	18.498	18.531	VV	2074	40352	0.90%	0.120%
248	18.561	18.531	18.580	VV	2911	71536	1.60%	0.213%
249	18.597	18.580	18.651	VV	2345	74715	1.67%	0.223%
250	18.680	18.651	18.740	VV	6425	152285	3.40%	0.454%
251	18.759	18.740	18.778	VV	1487	29362	0.66%	0.088%
252	18.871	18.778	18.925	VV	4634	217316	4.86%	0.648%
253	18.973	18.925	19.008	VV	6518	173059	3.87%	0.516%
254	19.022	19.008	19.045	VV	2959	56830	1.27%	0.170%
255	19.061	19.045	19.087	VV	2248	47536	1.06%	0.142%
256	19.145	19.087	19.158	VV	2452	82483	1.84%	0.246%
257	19.224	19.158	19.243	VV	6867	204148	4.56%	0.609%
258	19.270	19.243	19.314	VV	7835	237661	5.31%	0.709%
259	19.342	19.314	19.354	VV	4213	92628	2.07%	0.276%
260	19.390	19.354	19.428	VV	5634	194911	4.35%	0.582%
261	19.447	19.428	19.461	VV	3273	61140	1.37%	0.182%
262	19.470	19.461	19.486	VV	3144	45295	1.01%	0.135%
263	19.504	19.486	19.517	VV	3211	54881	1.23%	0.164%
264	19.527	19.517	19.536	VV	3114	34569	0.77%	0.103%
265	19.556	19.536	19.592	VV	3183	92618	2.07%	0.276%
266	19.615	19.592	19.624	VV	2793	49751	1.11%	0.148%
267	19.672	19.624	19.687	VV	4849	149554	3.34%	0.446%
268	19.711	19.687	19.738	VV	6812	163808	3.66%	0.489%
269	19.766	19.738	19.795	VV	7418	196611	4.39%	0.587%
270	19.841	19.795	19.878	VV	6983	299107	6.68%	0.893%
271	19.917	19.878	19.964	VV	8039	342667	7.66%	1.022%
272	19.996	19.964	20.021	VV	8023	249272	5.57%	0.744%
273	20.035	20.021	20.059	VV	7768	170799	3.82%	0.510%
274	20.066	20.059	20.085	VV	6825	98957	2.21%	0.295%
275	20.229	20.085	20.272	VV	10763	888691	19.86%	2.652%
276	20.300	20.272	20.362	VV	9276	471338	10.53%	1.406%
277	20.404	20.362	20.427	VV	9781	339668	7.59%	1.014%
278	20.461	20.427	20.478	VV	9894	282969	6.32%	0.844%
279	20.509	20.478	20.533	VV	9815	310800	6.94%	0.927%
280	20.558	20.533	20.577	VV	11143	275251	6.15%	0.821%
281	20.595	20.577	20.629	VV	10911	332214	7.42%	0.991%
282	20.648	20.629	20.665	VV	10027	209064	4.67%	0.624%
283	20.762	20.665	20.780	VV	12070	723928	16.17%	2.160%
284	20.811	20.780	20.832	VV	12272	376275	8.41%	1.123%
285	20.841	20.832	20.908	VV	11632	480751	10.74%	1.435%
286	20.927	20.908	20.939	VV	9390	174717	3.90%	0.521%
287	20.945	20.939	20.968	VV	9100	152173	3.40%	0.454%
288	21.019	20.968	21.047	VV	10034	448289	10.02%	1.338%
289	21.059	21.047	21.065	VV	9709	108597	2.43%	0.324%
290	21.137	21.065	21.241	VV	11416	969881	21.67%	2.894%
291	21.403	21.241	21.451	VV	8222	963714	21.53%	2.876%
292	21.458	21.451	21.540	VV	7580	374559	8.37%	1.118%
293	21.563	21.540	21.583	VV	6590	162450	3.63%	0.485%
294	21.678	21.583	21.824	VV	8143	921599	20.59%	2.750%
295	21.944	21.824	22.005	VV	5247	457294	10.22%	1.365%
296	22.050	22.005	22.077	VV	4729	194284	4.34%	0.580%
297	22.106	22.077	22.328	VV	4411	374761	8.37%	1.118%
298	22.337	22.328	22.357	VV	300	2485	0.06%	0.007%

Sum of corrected areas: 33513095

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Aliphatic EPH 110423.M Sat Nov 11 01:46:26 2023