

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045416.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 09:04
 Sample : 05445-08
 Misc :
 ALS Vial : 14 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	3.205	3.184	3.227	PV	14369	140193	1.74%	0.362%
2	3.240	3.227	3.283	PV	2008	18066	0.22%	0.047%
3	3.305	3.283	3.344	PV	346	6138	0.08%	0.016%
4	3.363	3.344	3.374	VV	197	2562	0.03%	0.007%
5	3.393	3.374	3.415	VV	940	11060	0.14%	0.029%
6	3.442	3.415	3.494	VV	2827	32640	0.41%	0.084%
7	3.532	3.494	3.540	PV	177	2026	0.03%	0.005%
8	3.554	3.540	3.568	VV	192	2036	0.03%	0.005%
9	3.601	3.568	3.644	VV	1569	27705	0.34%	0.072%
10	3.681	3.644	3.701	VV	3622	58113	0.72%	0.150%
11	3.729	3.701	3.817	VV	46036	464392	5.77%	1.200%
12	3.845	3.817	3.894	VV	42371	403013	5.00%	1.042%
13	3.905	3.894	3.913	VV	603	5665	0.07%	0.015%
14	3.932	3.913	3.984	VV	4749	59204	0.74%	0.153%
15	4.001	3.984	4.018	VV	1709	17526	0.22%	0.045%
16	4.039	4.018	4.078	VV	1620	32805	0.41%	0.085%
17	4.100	4.078	4.182	VV	1086	30298	0.38%	0.078%
18	4.210	4.182	4.264	VV	2182	71728	0.89%	0.185%
19	4.274	4.264	4.354	VV	980	23165	0.29%	0.060%
20	4.371	4.354	4.385	VV	299	4515	0.06%	0.012%
21	4.402	4.385	4.427	VV	850	11195	0.14%	0.029%
22	4.440	4.427	4.478	VV	255	5118	0.06%	0.013%
23	4.508	4.478	4.527	VV	725	11499	0.14%	0.030%
24	4.544	4.527	4.565	VV	399	6440	0.08%	0.017%
25	4.585	4.565	4.604	VV	297	5898	0.07%	0.015%
26	4.610	4.604	4.647	VV	307	4222	0.05%	0.011%
27	4.675	4.647	4.687	VV	819	9719	0.12%	0.025%
28	4.698	4.687	4.713	VV	881	8893	0.11%	0.023%
29	4.728	4.713	4.774	VV	776	11125	0.14%	0.029%
30	4.790	4.774	4.852	VV	639	8905	0.11%	0.023%
31	4.934	4.852	4.984	VV	851	25947	0.32%	0.067%

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32	5.005	4.984	5.044	VV	619	13927	0.17%	0.036%
33	5.066	5.044	5.078	VV	318	5089	0.06%	0.013%
34	5.095	5.078	5.139	VV	651	14784	0.18%	0.038%
35	5.161	5.139	5.193	VV	563	11220	0.14%	0.029%
36	5.212	5.193	5.244	VV	456	8764	0.11%	0.023%
37	5.276	5.244	5.321	VV	754	14216	0.18%	0.037%
38	5.327	5.321	5.371	VV	192	3086	0.04%	0.008%
39	5.396	5.371	5.405	PV	203	2853	0.04%	0.007%
40	5.416	5.405	5.438	VV	202	3137	0.04%	0.008%
41	5.453	5.438	5.468	VV	299	4027	0.05%	0.010%
42	5.481	5.468	5.518	VV	406	6827	0.08%	0.018%
43	5.525	5.518	5.574	VV	181	3714	0.05%	0.010%
44	5.585	5.574	5.594	PV	127	983	0.01%	0.003%
45	5.618	5.594	5.630	VV	357	5200	0.06%	0.013%
46	5.647	5.630	5.681	VV	616	11728	0.15%	0.030%
47	5.703	5.681	5.730	VV	447	8376	0.10%	0.022%
48	5.751	5.730	5.800	VV	978	14428	0.18%	0.037%
49	5.836	5.800	5.856	VV	271	5844	0.07%	0.015%
50	5.890	5.856	5.921	VV	534	9204	0.11%	0.024%
51	5.948	5.921	5.993	VV	326	7985	0.10%	0.021%
52	6.018	5.993	6.029	VV	214	2524	0.03%	0.007%
53	6.034	6.029	6.044	VV	168	948	0.01%	0.002%
54	6.061	6.044	6.071	VV	151	2010	0.02%	0.005%
55	6.116	6.071	6.154	VV	244	6564	0.08%	0.017%
56	6.176	6.154	6.187	VV	234	3443	0.04%	0.009%
57	6.215	6.187	6.297	VV	3372	59111	0.73%	0.153%
58	6.318	6.297	6.343	VV	376	7025	0.09%	0.018%
59	6.362	6.343	6.372	VV	408	4915	0.06%	0.013%
60	6.391	6.372	6.421	VV	563	10166	0.13%	0.026%
61	6.463	6.421	6.511	VV	281	11418	0.14%	0.030%
62	6.529	6.511	6.555	VV	349	6247	0.08%	0.016%
63	6.565	6.555	6.571	VV	215	1850	0.02%	0.005%
64	6.600	6.571	6.653	VV	280	9889	0.12%	0.026%
65	6.676	6.653	6.738	VV	436	10383	0.13%	0.027%
66	6.764	6.738	6.771	VV	149	2325	0.03%	0.006%
67	6.828	6.771	6.852	VV	295	6441	0.08%	0.017%
68	6.863	6.852	6.894	VV	121	1648	0.02%	0.004%
69	6.958	6.894	6.980	PV	180	4469	0.06%	0.012%
70	7.004	6.980	7.028	PV	227	3617	0.04%	0.009%
71	7.070	7.028	7.093	VV	629	10807	0.13%	0.028%
72	7.126	7.093	7.140	VV	499	10481	0.13%	0.027%
73	7.158	7.140	7.184	VV	813	14183	0.18%	0.037%
74	7.217	7.184	7.274	VV	1420	34588	0.43%	0.089%
75	7.309	7.274	7.331	VV	1773	29355	0.36%	0.076%
76	7.341	7.331	7.381	VV	906	15807	0.20%	0.041%
77	7.407	7.381	7.428	VV	1660	24845	0.31%	0.064%
78	7.445	7.428	7.472	VV	1457	19894	0.25%	0.051%
79	7.491	7.472	7.511	VV	468	7814	0.10%	0.020%

80	7.529	7.511	7.547	VV	389	7199	0.09%	0.019%
81	7.634	7.547	7.668	VV	1876	42747	0.53%	0.111%
82	7.685	7.668	7.724	VV	283	6869	0.09%	0.018%
83	7.799	7.724	7.834	VV	313	10291	0.13%	0.027%
84	7.844	7.834	7.859	PV	116	1199	0.01%	0.003%
85	8.046	8.019	8.180	VV	2912	151874	1.89%	0.393%
86	8.202	8.180	8.221	VV	1036	22039	0.27%	0.057%
87	8.229	8.221	8.281	VV	926	25903	0.32%	0.067%
88	8.320	8.281	8.355	VV	1314	37478	0.47%	0.097%
89	8.388	8.355	8.403	VV	1136	24095	0.30%	0.062%
90	8.423	8.403	8.440	VV	1945	30639	0.38%	0.079%
91	8.468	8.440	8.490	VV	4204	72281	0.90%	0.187%
92	8.501	8.490	8.546	VV	1724	32490	0.40%	0.084%
93	8.606	8.546	8.641	VV	2935	67387	0.84%	0.174%
94	8.657	8.641	8.684	VV	1574	25561	0.32%	0.066%
95	8.695	8.684	8.718	VV	669	10236	0.13%	0.026%
96	8.738	8.718	8.773	VV	846	17506	0.22%	0.045%
97	8.901	8.885	8.940	VV	6955	135109	1.68%	0.349%
98	8.954	8.940	9.007	VV	2609	77626	0.96%	0.201%
99	9.020	9.007	9.088	VV	1715	64135	0.80%	0.166%
100	9.116	9.088	9.130	VV	1036	24764	0.31%	0.064%
101	9.148	9.130	9.163	VV	1348	21617	0.27%	0.056%
102	9.183	9.163	9.214	VV	2502	45174	0.56%	0.117%
103	9.245	9.214	9.293	VV	1401	43674	0.54%	0.113%
104	9.331	9.293	9.401	VV	1569	59107	0.73%	0.153%
105	9.417	9.401	9.443	VV	500	9380	0.12%	0.024%
106	9.476	9.443	9.494	VV	693	12051	0.15%	0.031%
107	9.515	9.494	9.545	VV	751	16744	0.21%	0.043%
108	9.561	9.545	9.582	VV	504	8290	0.10%	0.021%
109	9.613	9.582	9.636	VV	665	13748	0.17%	0.036%
110	9.658	9.636	9.676	VV	1524	21599	0.27%	0.056%
111	9.698	9.676	9.753	VV	3516	74029	0.92%	0.191%
112	9.774	9.753	9.823	VV	1245	34369	0.43%	0.089%
113	9.845	9.823	9.885	VV	1368	32188	0.40%	0.083%
114	9.904	9.885	9.924	VV	806	14703	0.18%	0.038%
115	9.944	9.924	10.001	VV	642	19533	0.24%	0.050%
116	10.025	10.001	10.091	VV	1316	40086	0.50%	0.104%
117	10.116	10.091	10.171	VV	2122	49105	0.61%	0.127%
118	10.183	10.171	10.194	VV	536	6485	0.08%	0.017%
119	10.213	10.194	10.248	VV	502	9405	0.12%	0.024%
120	10.288	10.248	10.340	VV	408	11679	0.15%	0.030%
121	10.357	10.340	10.366	VV	137	1124	0.01%	0.003%
122	10.380	10.366	10.398	PV	128	1486	0.02%	0.004%
123	10.415	10.398	10.424	VV	162	1785	0.02%	0.005%
124	10.445	10.424	10.471	VV	395	7504	0.09%	0.019%
125	10.499	10.471	10.523	VV	940	17691	0.22%	0.046%
126	10.551	10.523	10.564	VV	948	16562	0.21%	0.043%

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127	10.583	10.564	10.607	VV	1435	25642	0.32%	0.066%
128	10.622	10.607	10.667	VV	958	19832	0.25%	0.051%
129	10.697	10.667	10.732	VV	1061	20405	0.25%	0.053%
130	10.759	10.732	10.795	VV	1375	35080	0.44%	0.091%
131	10.807	10.795	10.821	VV	867	11809	0.15%	0.031%
132	10.855	10.821	10.883	VV	1845	41697	0.52%	0.108%
133	10.910	10.883	10.961	VV	2135	61118	0.76%	0.158%
134	10.976	10.961	10.984	VV	382	4727	0.06%	0.012%
135	11.000	10.984	11.021	VV	456	5707	0.07%	0.015%
136	11.042	11.021	11.051	VV	220	2808	0.03%	0.007%
137	11.101	11.051	11.155	VV	31579	474193	5.89%	1.226%
138	11.179	11.155	11.344	VV	8282	161097	2.00%	0.416%
139	11.362	11.344	11.378	VV	420	5760	0.07%	0.015%
140	11.404	11.378	11.440	VV	2120	38381	0.48%	0.099%
141	11.453	11.440	11.461	VV	379	4087	0.05%	0.011%
142	11.490	11.461	11.515	VV	1561	27636	0.34%	0.071%
143	11.527	11.515	11.540	VV	631	7836	0.10%	0.020%
144	11.563	11.540	11.607	VV	1809	44065	0.55%	0.114%
145	11.634	11.607	11.678	VV	2359	52408	0.65%	0.135%
146	11.710	11.678	11.730	VV	740	12238	0.15%	0.032%
147	11.752	11.730	11.774	VV	1468	19543	0.24%	0.051%
148	11.804	11.774	11.836	PV	2573	47016	0.58%	0.122%
149	11.874	11.836	11.923	VV	704833	8052327	100.00%	20.816%
150	11.938	11.923	11.981	VV	6851	114278	1.42%	0.295%
151	12.019	11.981	12.040	VV	6529	119940	1.49%	0.310%
152	12.055	12.040	12.069	VV	4535	56466	0.70%	0.146%
153	12.086	12.069	12.137	VV	5984	86880	1.08%	0.225%
154	12.166	12.137	12.184	PV	924	12309	0.15%	0.032%
155	12.229	12.184	12.257	VV	2064	41478	0.52%	0.107%
156	12.279	12.257	12.300	VV	2918	45696	0.57%	0.118%
157	12.321	12.300	12.358	VV	2690	54770	0.68%	0.142%
158	12.382	12.358	12.424	VV	3857	63150	0.78%	0.163%
159	12.476	12.424	12.515	VV	51548	633295	7.86%	1.637%
160	12.525	12.515	12.571	VV	1633	34405	0.43%	0.089%
161	12.633	12.571	12.671	VV	1446	50330	0.63%	0.130%
162	12.698	12.671	12.741	VV	1899	41431	0.51%	0.107%
163	12.768	12.741	12.786	PV	2024	33940	0.42%	0.088%
164	12.807	12.786	12.828	VV	5802	82258	1.02%	0.213%
165	12.842	12.828	12.854	VV	2177	30939	0.38%	0.080%
166	12.869	12.854	12.894	VV	4107	59143	0.73%	0.153%
167	12.922	12.894	13.007	VV	50792	677707	8.42%	1.752%
168	13.019	13.007	13.035	VV	604	6619	0.08%	0.017%
169	13.059	13.035	13.072	VV	1333	18456	0.23%	0.048%
170	13.108	13.072	13.128	VV	2597	48747	0.61%	0.126%
171	13.142	13.128	13.191	VV	1511	32576	0.40%	0.084%
172	13.220	13.191	13.260	VV	44723	555435	6.90%	1.436%
173	13.315	13.260	13.374	VV	293384	3703429	45.99%	9.574%
174	13.397	13.374	13.413	VV	2090	35981	0.45%	0.093%

175	13.428	13.413	13.460	VV	rteres 2175	32947	0.41%	0.085%
176	13.493	13.460	13.528	VV	4078	87168	1.08%	0.225%
177	13.548	13.528	13.571	VV	3202	60248	0.75%	0.156%
178	13.576	13.571	13.601	VV	1966	21993	0.27%	0.057%
179	13.622	13.601	13.661	VV	1750	41426	0.51%	0.107%
180	13.708	13.661	13.760	VV	10519	206237	2.56%	0.533%
181	13.814	13.760	13.867	VV	7668	162694	2.02%	0.421%
182	13.884	13.867	13.897	VV	880	10567	0.13%	0.027%
183	13.923	13.897	13.943	VV	5429	82105	1.02%	0.212%
184	13.960	13.943	13.984	VV	4584	72254	0.90%	0.187%
185	14.014	13.984	14.036	VV	2471	59242	0.74%	0.153%
186	14.090	14.036	14.112	VV	6990	160729	2.00%	0.415%
187	14.130	14.112	14.179	VV	3749	65409	0.81%	0.169%
188	14.214	14.179	14.240	VV	846	17434	0.22%	0.045%
189	14.296	14.240	14.305	PV	842	20659	0.26%	0.053%
190	14.313	14.305	14.368	VV	815	17411	0.22%	0.045%
191	14.507	14.368	14.534	PV	3432	122881	1.53%	0.318%
192	14.557	14.534	14.605	VV	3766	99372	1.23%	0.257%
193	14.632	14.605	14.674	VV	5133	109905	1.36%	0.284%
194	14.690	14.674	14.707	VV	2281	32787	0.41%	0.085%
195	14.730	14.707	14.768	VV	4870	98907	1.23%	0.256%
196	14.792	14.768	14.818	VV	7426	114016	1.42%	0.295%
197	14.858	14.818	14.892	VV	3943	113178	1.41%	0.293%
198	14.916	14.892	14.937	VV	1734	33423	0.42%	0.086%
199	14.979	14.937	15.029	VV	1629	57138	0.71%	0.148%
200	15.061	15.029	15.076	VV	2195	37836	0.47%	0.098%
201	15.105	15.076	15.125	VV	22490	325942	4.05%	0.843%
202	15.145	15.125	15.194	VV	23558	435970	5.41%	1.127%
203	15.217	15.194	15.243	VV	9111	138623	1.72%	0.358%
204	15.266	15.243	15.345	VV	5375	140895	1.75%	0.364%
205	15.360	15.345	15.390	VV	1104	18687	0.23%	0.048%
206	15.418	15.390	15.435	VV	2632	40796	0.51%	0.105%
207	15.444	15.435	15.520	VV	1927	53161	0.66%	0.137%
208	15.569	15.520	15.634	VV	19594	568089	7.05%	1.469%
209	15.649	15.634	15.671	VV	3962	66621	0.83%	0.172%
210	15.696	15.671	15.726	VV	7133	125806	1.56%	0.325%
211	15.762	15.726	15.801	VV	10309	250924	3.12%	0.649%
212	15.818	15.801	15.847	VV	3390	56387	0.70%	0.146%
213	15.865	15.847	15.877	VV	1223	17226	0.21%	0.045%
214	15.942	15.877	15.994	VV	3952	164738	2.05%	0.426%
215	16.015	15.994	16.046	VV	1946	40303	0.50%	0.104%
216	16.069	16.046	16.084	VV	913	16749	0.21%	0.043%
217	16.105	16.084	16.127	VV	2147	34298	0.43%	0.089%
218	16.157	16.127	16.174	VV	2327	45866	0.57%	0.119%
219	16.197	16.174	16.233	VV	5189	94959	1.18%	0.245%
220	16.258	16.233	16.304	VV	4355	68144	0.85%	0.176%
221	16.317	16.304	16.355	PV	400	7567	0.09%	0.020%

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222	16.384	16.355	16.437	PV	1932	54799	0.68%	0.142%
223	16.459	16.437	16.471	VV	1669	22418	0.28%	0.058%
224	16.485	16.471	16.518	VV	2135	42451	0.53%	0.110%
225	16.588	16.518	16.625	VV	11286	326348	4.05%	0.844%
226	16.667	16.625	16.728	VV	30167	798594	9.92%	2.064%
227	16.750	16.728	16.774	VV	5951	101912	1.27%	0.263%
228	16.798	16.774	16.871	VV	5936	145488	1.81%	0.376%
229	16.988	16.871	17.018	VV	17596	382537	4.75%	0.989%
230	17.047	17.018	17.094	VV	19524	368020	4.57%	0.951%
231	17.149	17.094	17.181	VV	12095	307503	3.82%	0.795%
232	17.194	17.181	17.208	VV	4196	60400	0.75%	0.156%
233	17.223	17.208	17.248	VV	5819	99587	1.24%	0.257%
234	17.264	17.248	17.277	VV	2549	41044	0.51%	0.106%
235	17.290	17.277	17.329	VV	2394	68988	0.86%	0.178%
236	17.385	17.329	17.398	VV	3783	114234	1.42%	0.295%
237	17.418	17.398	17.441	VV	3822	88963	1.10%	0.230%
238	17.454	17.441	17.497	VV	3169	90300	1.12%	0.233%
239	17.550	17.497	17.574	VV	9611	298279	3.70%	0.771%
240	17.597	17.574	17.651	VV	13036	290517	3.61%	0.751%
241	17.672	17.651	17.689	VV	4798	87568	1.09%	0.226%
242	17.707	17.689	17.736	VV	4369	89010	1.11%	0.230%
243	17.754	17.736	17.781	VV	1732	35940	0.45%	0.093%
244	17.806	17.781	17.848	VV	1823	47201	0.59%	0.122%
245	17.865	17.848	17.902	VV	1352	28630	0.36%	0.074%
246	17.925	17.902	17.940	VV	1711	25306	0.31%	0.065%
247	17.965	17.940	17.974	VV	2248	34329	0.43%	0.089%
248	18.035	17.974	18.081	VV	7168	224723	2.79%	0.581%
249	18.126	18.081	18.154	VV	9812	218138	2.71%	0.564%
250	18.174	18.154	18.185	VV	5294	87811	1.09%	0.227%
251	18.203	18.185	18.226	VV	5580	108601	1.35%	0.281%
252	18.257	18.226	18.300	VV	4731	145562	1.81%	0.376%
253	18.350	18.300	18.385	VV	9471	249770	3.10%	0.646%
254	18.424	18.385	18.443	VV	20957	444930	5.53%	1.150%
255	18.460	18.443	18.497	VV	20531	405869	5.04%	1.049%
256	18.540	18.497	18.638	VV	6625	326646	4.06%	0.844%
257	18.677	18.638	18.744	VV	9606	221931	2.76%	0.574%
258	18.752	18.744	18.787	VV	1360	21035	0.26%	0.054%
259	18.868	18.787	18.921	VV	6043	223466	2.78%	0.578%
260	18.970	18.921	18.994	VV	9990	231789	2.88%	0.599%
261	19.011	18.994	19.074	VV	3634	86113	1.07%	0.223%
262	19.138	19.074	19.165	PV	12420	208260	2.59%	0.538%
263	19.184	19.165	19.194	VV	2408	39088	0.49%	0.101%
264	19.271	19.194	19.331	VV	18093	788435	9.79%	2.038%
265	19.389	19.331	19.450	VV	14500	411211	5.11%	1.063%
266	19.467	19.450	19.481	VV	1865	27942	0.35%	0.072%
267	19.513	19.481	19.537	VV	4922	108985	1.35%	0.282%
268	19.552	19.537	19.596	VV	3153	58662	0.73%	0.152%
269	19.663	19.596	19.687	VV	5568	130191	1.62%	0.337%

270	19.707	19.687	19.735	VV	rteres 6263	110998	1.38%	0.287%
271	19.764	19.735	19.795	VV	5696	128203	1.59%	0.331%
272	19.820	19.795	19.888	VV	4249	177543	2.20%	0.459%
273	19.930	19.888	19.961	VV	4733	156794	1.95%	0.405%
274	19.992	19.961	20.022	VV	11820	259543	3.22%	0.671%
275	20.037	20.022	20.049	VV	5415	81859	1.02%	0.212%
276	20.060	20.049	20.104	VV	5242	123194	1.53%	0.318%
277	20.232	20.104	20.245	VV	5267	272158	3.38%	0.704%
278	20.264	20.245	20.315	VV	5056	186681	2.32%	0.483%
279	20.412	20.315	20.438	VV	6563	345511	4.29%	0.893%
280	20.464	20.438	20.489	VV	4892	149045	1.85%	0.385%
281	20.513	20.489	20.528	VV	5681	120650	1.50%	0.312%
282	20.554	20.528	20.589	VV	8390	238151	2.96%	0.616%
283	20.713	20.589	20.724	VV	6276	477397	5.93%	1.234%
284	20.756	20.724	20.778	VV	8311	237534	2.95%	0.614%
285	20.796	20.778	20.827	VV	7819	216176	2.68%	0.559%
286	20.850	20.827	20.894	VV	7266	275463	3.42%	0.712%
287	20.924	20.894	20.971	VV	6921	298095	3.70%	0.771%
288	21.026	20.971	21.054	VV	7053	325736	4.05%	0.842%
289	21.071	21.054	21.100	VV	6363	167452	2.08%	0.433%
290	21.133	21.100	21.241	VV	7523	497131	6.17%	1.285%
291	21.275	21.241	21.312	VV	4431	183760	2.28%	0.475%
292	21.336	21.312	21.391	VV	4196	190015	2.36%	0.491%
293	21.402	21.391	21.413	VV	3846	47400	0.59%	0.123%
294	21.458	21.413	21.525	VV	3780	237267	2.95%	0.613%
295	21.558	21.525	21.598	VV	3818	137660	1.71%	0.356%
296	21.608	21.598	21.648	VV	2485	70115	0.87%	0.181%
297	21.669	21.648	21.768	VV	2401	138153	1.72%	0.357%
298	21.777	21.768	21.785	VV	1284	12653	0.16%	0.033%
299	21.795	21.785	21.838	VV	1226	28169	0.35%	0.073%
300	21.894	21.838	21.921	VV	483	21621	0.27%	0.056%
301	22.043	21.921	22.075	PV	847	10530	0.13%	0.027%
Sum of corrected areas:						38683480		

Aliphatic EPH 110423.M Sat Nov 18 03:47:33 2023