

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100625AL\
 Data File : FE056218.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2025 01:09
 Sample : Q3262-02DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.823	2.804	2.933	BV	119	878	0.02%	0.001%
2	2.948	2.933	2.981	PV	-22	-2172	-0.06%	-0.001%
3	2.985	2.981	3.035	PV	-51	-3810	-0.10%	-0.002%
4	3.047	3.035	3.072	PV	-78	-3064	-0.08%	-0.002%
5	3.082	3.072	3.109	PV	-108	-3460	-0.09%	-0.002%
6	3.118	3.109	3.138	PV	-141	-2819	-0.08%	-0.002%
7	3.156	3.138	3.171	PV	-45	-1707	-0.05%	-0.001%
8	3.181	3.171	3.224	PV	-65	-3038	-0.08%	-0.002%
9	3.237	3.224	3.265	PV	-49	-2455	-0.07%	-0.001%
10	3.287	3.265	3.388	PV	-25	-9141	-0.24%	-0.005%
11	3.412	3.388	3.454	PV	-90	-5418	-0.14%	-0.003%
12	3.543	3.454	3.558	PV	-23	-8346	-0.22%	-0.005%
13	3.619	3.558	3.743	PV	-61	-14898	-0.40%	-0.009%
14	3.769	3.743	3.824	PV	-39	-8068	-0.21%	-0.005%
15	3.881	3.824	3.964	PV	267	-10997	-0.29%	-0.006%
16	3.998	3.964	4.057	PV	62	-8628	-0.23%	-0.005%
17	4.073	4.057	4.084	PV	-186	-3459	-0.09%	-0.002%
18	4.093	4.084	4.174	PV	-154	-12774	-0.34%	-0.008%
19	4.203	4.174	4.254	PV	-151	-10880	-0.29%	-0.006%
20	4.260	4.254	4.303	PV	-126	-5963	-0.16%	-0.004%
21	4.313	4.303	4.358	PV	-137	-7132	-0.19%	-0.004%
22	4.363	4.358	4.381	PV	-160	-2836	-0.08%	-0.002%
23	4.387	4.381	4.432	PV	-124	-6328	-0.17%	-0.004%
24	4.453	4.432	4.469	PV	-118	-4415	-0.12%	-0.003%
25	4.475	4.469	4.480	PV	-225	-1607	-0.04%	-0.001%
26	4.488	4.480	4.505	PV	-150	-3072	-0.08%	-0.002%
27	4.515	4.505	4.554	PV	-155	-5956	-0.16%	-0.004%
28	4.568	4.554	4.575	PV	-126	-2260	-0.06%	-0.001%
29	4.582	4.575	4.590	PV	-147	-1625	-0.04%	-0.001%
30	4.600	4.590	4.635	PV	-164	-5259	-0.14%	-0.003%
31	4.658	4.635	4.699	PV	-161	-7393	-0.20%	-0.004%
32	4.710	4.699	4.729	PV	-145	-3594	-0.10%	-0.002%
33	4.740	4.729	4.764	PV	-163	-4255	-0.11%	-0.003%
34	4.783	4.764	4.816	PV	-97	-5786	-0.15%	-0.003%
35	4.891	4.816	4.935	PV	1149	841	0.02%	0.000%
36	4.961	4.935	5.001	PV	-136	-6200	-0.16%	-0.004%

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37	5.011	5.001	5.031	PV	-79	-2542	-0.07%	-0.001%
38	5.041	5.031	5.063	PV	-128	-2924	-0.08%	-0.002%
39	5.074	5.063	5.089	PV	-124	-2357	-0.06%	-0.001%
40	5.102	5.089	5.158	PV	-115	-6850	-0.18%	-0.004%
41	5.162	5.158	5.178	PV	-133	-2236	-0.06%	-0.001%
42	5.184	5.178	5.224	PV	-155	-5641	-0.15%	-0.003%
43	5.228	5.224	5.251	PV	-191	-3840	-0.10%	-0.002%
44	5.259	5.251	5.292	PV	-208	-5833	-0.16%	-0.003%
45	5.329	5.292	5.361	PV	-188	-10417	-0.28%	-0.006%
46	5.371	5.361	5.391	PV	-180	-4444	-0.12%	-0.003%
47	5.415	5.391	5.421	PV	-221	-4448	-0.12%	-0.003%
48	5.437	5.421	5.467	PV	-170	-6861	-0.18%	-0.004%
49	5.480	5.467	5.501	PV	-209	-5328	-0.14%	-0.003%
50	5.508	5.501	5.517	PV	-291	-2763	-0.07%	-0.002%
51	5.545	5.517	5.571	PV	-205	-8483	-0.23%	-0.005%
52	5.581	5.571	5.601	PV	-215	-4834	-0.13%	-0.003%
53	5.615	5.601	5.658	PV	-217	-8260	-0.22%	-0.005%
54	5.674	5.658	5.701	PV	-181	-6247	-0.17%	-0.004%
55	5.711	5.701	5.727	PV	-191	-4138	-0.11%	-0.002%
56	5.744	5.727	5.788	PV	-178	-10117	-0.27%	-0.006%
57	5.808	5.788	5.846	PV	-182	-9119	-0.24%	-0.005%
58	5.874	5.846	5.902	PV	-204	-8050	-0.21%	-0.005%
59	5.924	5.902	5.968	PV	-188	-9326	-0.25%	-0.005%
60	5.989	5.968	6.025	PV	153	-4979	-0.13%	-0.003%
61	6.035	6.025	6.050	PV	-210	-3735	-0.10%	-0.002%
62	6.066	6.050	6.084	PV	-158	-4400	-0.12%	-0.003%
63	6.087	6.084	6.101	PV	-129	-2408	-0.06%	-0.001%
64	6.129	6.101	6.157	PV	-188	-8305	-0.22%	-0.005%
65	6.193	6.157	6.229	PV	-134	-9943	-0.26%	-0.006%
66	6.285	6.229	6.309	PV	-123	-9632	-0.26%	-0.006%
67	6.361	6.309	6.373	PV	-32	-5173	-0.14%	-0.003%
68	6.401	6.373	6.425	PV	91	186	0.00%	0.000%
69	6.434	6.425	6.448	PV	88	-343	-0.01%	-0.000%
70	6.492	6.448	6.515	PV	80	-297	-0.01%	-0.000%
71	6.567	6.515	6.590	PV	643	9177	0.24%	0.005%
72	6.681	6.590	6.698	VV	338	12730	0.34%	0.007%
73	6.728	6.698	6.759	VV	2366	30388	0.81%	0.018%
74	6.780	6.759	6.839	VV	1325	23202	0.62%	0.014%
75	6.843	6.839	6.881	VV	267	3291	0.09%	0.002%
76	6.895	6.881	6.919	VV	108	1459	0.04%	0.001%
77	6.955	6.919	7.024	VV	112	779	0.02%	0.000%
78	7.039	7.024	7.078	PV	153	562	0.01%	0.000%
79	7.087	7.078	7.107	PV	14	-860	-0.02%	-0.001%
80	7.130	7.107	7.151	PV	7	-784	-0.02%	-0.000%
81	7.183	7.151	7.204	PV	83	-121	-0.00%	-0.000%
82	7.253	7.204	7.285	PV	40	-1535	-0.04%	-0.001%
83	7.335	7.285	7.414	PV	621	16534	0.44%	0.010%
84	7.421	7.414	7.443	VV	182	1955	0.05%	0.001%
85	7.466	7.443	7.481	VV	284	3635	0.10%	0.002%
86	7.495	7.481	7.504	VV	172	1901	0.05%	0.001%
87	7.523	7.504	7.554	VV	247	4348	0.12%	0.003%
88	7.569	7.554	7.586	VV	226	2799	0.07%	0.002%
89	7.594	7.586	7.650	VV	129	4272	0.11%	0.003%

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90	7.662	7.650	7.704	VV	244	5874	0.16%	0.003%
91	7.793	7.704	7.838	VV	299	17354	0.46%	0.010%
92	7.848	7.838	7.871	VV	215	3331	0.09%	0.002%
93	7.881	7.871	7.896	VV	180	2267	0.06%	0.001%
94	7.923	7.896	7.934	VV	226	3899	0.10%	0.002%
95	7.972	7.934	7.996	VV	255	7566	0.20%	0.004%
96	8.008	7.996	8.040	VV	233	4609	0.12%	0.003%
97	8.223	8.209	8.339	VV	1260	71920	1.91%	0.042%
98	8.364	8.339	8.393	VV	704	21667	0.58%	0.013%
99	8.418	8.393	8.474	VV	834	33520	0.89%	0.020%
100	8.494	8.474	8.508	VV	810	14666	0.39%	0.009%
101	8.583	8.508	8.624	VV	1494	77999	2.08%	0.046%
102	8.680	8.624	8.734	VV	1623	78734	2.09%	0.046%
103	8.813	8.734	8.829	VV	1385	59647	1.59%	0.035%
104	8.846	8.829	8.888	VV	1457	41054	1.09%	0.024%
105	8.908	8.888	8.926	VV	1061	22915	0.61%	0.013%
106	8.952	8.926	8.968	VV	1127	26837	0.71%	0.016%
107	9.153	9.101	9.204	VV	10003	349027	9.29%	0.205%
108	9.213	9.204	9.285	VV	4172	142677	3.80%	0.084%
109	9.306	9.285	9.338	VV	2406	72504	1.93%	0.043%
110	9.374	9.338	9.384	VV	2398	63408	1.69%	0.037%
111	9.410	9.384	9.480	VV	4584	161420	4.29%	0.095%
112	9.507	9.480	9.548	VV	2701	95376	2.54%	0.056%
113	9.563	9.548	9.574	VV	2322	35094	0.93%	0.021%
114	9.596	9.574	9.625	VV	2516	70547	1.88%	0.041%
115	9.671	9.625	9.684	VV	2383	80724	2.15%	0.047%
116	9.723	9.684	9.734	VV	2528	73302	1.95%	0.043%
117	9.746	9.734	9.758	VV	2666	36481	0.97%	0.021%
118	9.767	9.758	9.781	VV	2564	34934	0.93%	0.021%
119	9.828	9.781	9.843	VV	2858	101687	2.71%	0.060%
120	9.910	9.843	9.944	VV	4168	195030	5.19%	0.115%
121	9.968	9.944	10.004	VH	3599	118082	3.14%	0.069%
122	10.073	10.004	10.101	HH	3527	193172	5.14%	0.114%
123	10.129	10.101	10.145	HH	3691	93067	2.48%	0.055%
124	10.171	10.145	10.196	HH	6700	152260	4.05%	0.089%
125	10.211	10.196	10.241	HH	4670	122171	3.25%	0.072%
126	10.255	10.241	10.277	HH	4544	95621	2.54%	0.056%
127	10.296	10.277	10.338	HH	4798	162761	4.33%	0.096%
128	10.347	10.338	10.364	HH	4528	71298	1.90%	0.042%
129	10.398	10.364	10.434	HH	4635	189114	5.03%	0.111%
130	10.467	10.434	10.508	HH	5037	209234	5.57%	0.123%
131	10.540	10.508	10.551	HH	5244	131589	3.50%	0.077%
132	10.570	10.551	10.584	HH	5754	106270	2.83%	0.062%
133	10.642	10.584	10.660	HH	7534	279043	7.42%	0.164%
134	10.684	10.660	10.708	HH	8056	198601	5.28%	0.117%
135	10.738	10.708	10.798	HH	11811	458883	12.21%	0.270%
136	10.823	10.798	10.843	HH	8704	219341	5.84%	0.129%
137	10.856	10.843	10.867	HH	8483	113502	3.02%	0.067%
138	10.883	10.867	10.918	HH	9829	249872	6.65%	0.147%
139	10.944	10.918	10.961	HH	11373	240874	6.41%	0.142%
140	10.971	10.961	10.986	HH	9553	138009	3.67%	0.081%
141	11.013	10.986	11.025	HH	9726	210646	5.60%	0.124%

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142	11.035	11.025	11.054	HH	9699	159221	4.24%	0.094%
143	11.105	11.054	11.125	HH	13804	448799	11.94%	0.264%
144	11.140	11.125	11.149	HH	11772	162747	4.33%	0.096%
145	11.204	11.186	11.221	HH	11775	216310	5.75%	0.127%
146	11.264	11.221	11.301	HH	11588	504003	13.41%	0.296%
147	11.315	11.301	11.337	HH	10571	221553	5.89%	0.130%
148	11.377	11.337	11.399	HH	10899	392205	10.43%	0.231%
149	11.433	11.399	11.482	HH	18981	659669	17.55%	0.388%
150	11.522	11.482	11.534	HH	12131	361921	9.63%	0.213%
151	11.544	11.534	11.563	HH	11810	200167	5.33%	0.118%
152	11.598	11.563	11.620	HH	12353	409110	10.88%	0.240%
153	11.636	11.620	11.655	HH	12308	254597	6.77%	0.150%
154	11.676	11.655	11.695	HH	13224	311151	8.28%	0.183%
155	11.707	11.695	11.721	HH	13204	197366	5.25%	0.116%
156	11.739	11.721	11.754	HH	13616	267402	7.11%	0.157%
157	11.769	11.754	11.803	HH	13278	381265	10.14%	0.224%
158	11.831	11.803	11.881	HH	18701	686136	18.25%	0.403%
159	11.904	11.881	11.921	HH	13612	318018	8.46%	0.187%
160	12.005	11.921	12.014	HH	14393	764544	20.34%	0.449%
161	12.066	12.014	12.098	HH	103157	1680747	44.71%	0.988%
162	12.118	12.098	12.129	HH	15857	292798	7.79%	0.172%
163	12.138	12.129	12.171	HH	15800	396499	10.55%	0.233%
164	12.225	12.171	12.242	HH	16975	688450	18.32%	0.405%
165	12.257	12.242	12.277	HH	17077	346132	9.21%	0.203%
166	12.301	12.277	12.314	HH	17089	377920	10.05%	0.222%
167	12.449	12.424	12.468	HH	18912	479132	12.75%	0.282%
168	12.518	12.468	12.529	HH	20045	713836	18.99%	0.420%
169	12.537	12.529	12.597	HH	19939	785977	20.91%	0.462%
170	12.688	12.597	12.713	HH	23068	1453674	38.67%	0.854%
171	12.780	12.713	12.818	HH	26090	1474599	39.23%	0.867%
172	12.847	12.818	12.861	HH	24094	608179	16.18%	0.357%
173	12.878	12.861	12.896	HH	25007	520451	13.85%	0.306%
174	12.925	12.896	12.940	HH	25818	655365	17.44%	0.385%
175	12.997	12.940	13.018	HH	29888	1285628	34.20%	0.756%
176	13.056	13.018	13.070	HH	30340	895676	23.83%	0.526%
177	13.085	13.070	13.103	HH	30213	570778	15.19%	0.335%
178	13.130	13.103	13.176	HH	32806	1343643	35.75%	0.790%
179	13.198	13.176	13.229	HH	31281	945612	25.16%	0.556%
180	13.247	13.229	13.257	HH	30022	501134	13.33%	0.295%
181	13.328	13.257	13.364	HH	35218	2135902	56.82%	1.255%
182	13.382	13.364	13.399	HH	35106	711061	18.92%	0.418%
183	13.422	13.399	13.438	HH	36361	810756	21.57%	0.477%
184	13.447	13.438	13.467	HH	36008	629807	16.76%	0.370%
185	13.503	13.467	13.532	HH	96917	2128727	56.63%	1.251%
186	13.554	13.532	13.574	HH	40930	987190	26.26%	0.580%
187	13.594	13.574	13.630	HH	39594	1300234	34.59%	0.764%
188	13.733	13.714	13.823	HH	43804	2658671	70.73%	1.563%
189	13.838	13.823	13.861	HH	40533	903472	24.04%	0.531%
190	13.902	13.861	13.928	HH	48071	1753057	46.64%	1.030%
191	13.948	13.928	13.968	HH	45116	1044961	27.80%	0.614%
192	13.980	13.968	14.003	HH	44534	908722	24.18%	0.534%
193	14.025	14.003	14.047	HH	43443	1127824	30.00%	0.663%
194	14.060	14.047	14.072	HH	41783	615207	16.37%	0.362%

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195	14.099	14.072	14.107	HH	46197	933153	24.83%	0.548%
196	14.116	14.107	14.135	HH	46065	745614	19.84%	0.438%
197	14.174	14.135	14.214	HH	48146	2186624	58.17%	1.285%
198	14.272	14.214	14.294	HH	47317	2204257	58.64%	1.296%
199	14.320	14.294	14.334	HH	50899	1151214	30.63%	0.677%
200	14.345	14.334	14.389	HH	48413	1531801	40.75%	0.900%
201	14.398	14.389	14.425	HH	45550	946549	25.18%	0.556%
202	14.442	14.425	14.453	HH	45290	753183	20.04%	0.443%
203	14.494	14.453	14.541	HH	54092	2642011	70.29%	1.553%
204	14.552	14.541	14.576	HH	49700	1014366	26.99%	0.596%
205	14.583	14.576	14.611	HH	48074	984768	26.20%	0.579%
206	14.671	14.611	14.683	HH	50310	2065014	54.94%	1.214%
207	14.695	14.683	14.705	HH	49417	664527	17.68%	0.391%
208	14.726	14.705	14.774	HH	52631	2073030	55.15%	1.218%
209	14.791	14.774	14.806	HH	51148	950573	25.29%	0.559%
210	14.830	14.806	14.860	HH	52263	1621332	43.13%	0.953%
211	14.889	14.860	14.924	HH	55304	1993164	53.03%	1.172%
212	14.948	14.924	14.991	HH	52927	2014839	53.60%	1.184%
213	15.028	14.991	15.091	HV	54816	3117827	82.95%	1.833%
214	15.105	15.091	15.125	VV	52716	1064730	28.33%	0.626%
215	15.135	15.125	15.164	VV	51485	1168551	31.09%	0.687%
216	15.171	15.164	15.178	VV	49730	402755	10.71%	0.237%
217	15.224	15.178	15.241	VV	54943	1956679	52.06%	1.150%
218	15.268	15.241	15.279	VV	54204	1211269	32.22%	0.712%
219	15.285	15.279	15.324	VV	53742	1429760	38.04%	0.840%
220	15.335	15.324	15.345	VV	53630	653784	17.39%	0.384%
221	15.367	15.345	15.400	VV	55263	1763893	46.93%	1.037%
222	15.418	15.400	15.486	VV	57549	2774116	73.80%	1.631%
223	15.561	15.536	15.593	VV	55598	1841730	49.00%	1.083%
224	15.615	15.593	15.656	VV	54532	2002353	53.27%	1.177%
225	15.674	15.656	15.685	VV	52091	887752	23.62%	0.522%
226	15.717	15.685	15.726	VV	53093	1281456	34.09%	0.753%
227	15.748	15.726	15.761	VV	57836	1157287	30.79%	0.680%
228	15.770	15.761	15.798	VV	56599	1228546	32.68%	0.722%
229	15.805	15.798	15.846	VV	56470	1559554	41.49%	0.917%
230	15.857	15.846	15.865	VV	52524	582758	15.50%	0.343%
231	15.903	15.865	15.920	VV	59039	1851719	49.26%	1.088%
232	15.932	15.920	16.008	VV	60029	2854491	75.94%	1.678%
233	16.020	16.008	16.037	VV	49958	859812	22.87%	0.505%
234	16.066	16.037	16.085	VV	53099	1451562	38.62%	0.853%
235	16.113	16.085	16.174	VV	52913	2723583	72.46%	1.601%
236	16.206	16.174	16.248	VV	54498	2338858	62.22%	1.375%
237	16.256	16.248	16.274	VV	53304	841985	22.40%	0.495%
238	16.281	16.274	16.340	VV	53423	1991501	52.98%	1.171%
239	16.355	16.340	16.365	VV	49139	738262	19.64%	0.434%
240	16.387	16.365	16.404	VV	50264	1158807	30.83%	0.681%
241	16.429	16.404	16.465	VV	54979	1850721	49.24%	1.088%
242	16.473	16.465	16.486	VV	46363	570886	15.19%	0.336%
243	16.564	16.536	16.588	VV	48220	1446764	38.49%	0.850%
244	16.620	16.588	16.653	VV	47210	1809512	48.14%	1.064%
245	16.712	16.653	16.787	VV	53230	3758807	100.00%	2.209%
246	16.797	16.787	16.815	VV	43393	707510	18.82%	0.416%

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247	16.841	16.815	16.851	VV	43517	917046	24.40%	0.539%
248	16.871	16.851	16.894	VV	43180	1098861	29.23%	0.646%
249	16.913	16.894	16.998	VV	44291	2518163	66.99%	1.480%
250	17.039	16.998	17.051	VV	39856	1233476	32.82%	0.725%
251	17.087	17.051	17.161	VV	39951	2537230	67.50%	1.491%
252	17.340	17.287	17.360	VV	36035	1501594	39.95%	0.883%
253	17.371	17.360	17.451	VV	35378	1777071	47.28%	1.044%
254	17.496	17.451	17.542	VV	32827	1739694	46.28%	1.023%
255	17.575	17.542	17.634	VV	30732	1649068	43.87%	0.969%
256	17.645	17.634	17.650	VV	29452	277484	7.38%	0.163%
257	17.669	17.650	17.743	VV	29845	1580430	42.05%	0.929%
258	17.790	17.743	17.864	VV	29792	1961136	52.17%	1.153%
259	17.926	17.864	17.991	VV	26229	1870800	49.77%	1.100%
260	18.004	17.991	18.058	VV	23384	914804	24.34%	0.538%
261	18.090	18.058	18.134	VV	23056	1029129	27.38%	0.605%
262	18.167	18.134	18.204	VV	23171	956956	25.46%	0.562%
263	18.229	18.204	18.281	VV	28496	1099470	29.25%	0.646%
264	18.291	18.281	18.301	VV	21745	258747	6.88%	0.152%
265	18.314	18.301	18.338	VV	21959	475535	12.65%	0.280%
266	18.363	18.338	18.373	VV	21572	458421	12.20%	0.269%
267	18.515	18.467	18.541	VV	20349	871224	23.18%	0.512%
268	18.605	18.541	18.624	VV	20232	988463	26.30%	0.581%
269	18.651	18.624	18.713	VV	27963	1139503	30.32%	0.670%
270	18.723	18.713	18.741	VV	19298	321173	8.54%	0.189%
271	18.755	18.741	18.792	VV	19135	568950	15.14%	0.334%
272	18.804	18.792	18.818	VV	18819	292312	7.78%	0.172%
273	18.834	18.818	18.848	VV	19201	339556	9.03%	0.200%
274	18.852	18.848	18.857	VV	18801	108819	2.90%	0.064%
275	18.916	18.857	18.940	VV	20473	979905	26.07%	0.576%
276	18.948	18.940	18.988	VV	20304	582362	15.49%	0.342%
277	19.063	18.988	19.096	VV	36712	1530982	40.73%	0.900%
278	19.104	19.096	19.139	VV	20085	520867	13.86%	0.306%
279	19.161	19.139	19.209	VV	20812	840134	22.35%	0.494%
280	19.229	19.209	19.284	VV	20237	886290	23.58%	0.521%
281	19.295	19.284	19.304	VV	19716	233898	6.22%	0.137%
282	19.366	19.304	19.401	VV	20317	1148030	30.54%	0.675%
283	19.459	19.401	19.516	VV	29972	1567202	41.69%	0.921%
284	19.614	19.516	19.631	VV	23837	1545643	41.12%	0.908%
285	19.679	19.631	19.687	VV	24399	797468	21.22%	0.469%
286	19.707	19.687	19.721	VV	25036	506337	13.47%	0.298%
287	19.754	19.721	19.784	VV	25624	957618	25.48%	0.563%
288	19.846	19.784	19.872	VV	34023	1440530	38.32%	0.847%
289	19.881	19.872	19.901	VV	26136	448315	11.93%	0.264%
Sum of corrected areas:					170136325			

Aliphatic EPH 092425.M Tue Oct 07 10:25:17 2025