

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091125AL\
Data File : FG016600.D
Signal(s) : FID1A.ch
Acq On : 11 Sep 2025 18:03
Sample : Q3072-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.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	3.245	3.221	3.345	BV	148	2416	0.02%	0.001%
2	3.384	3.345	3.521	PV	342771	3363264	31.61%	1.509%
3	3.529	3.521	3.548	VV	318	3501	0.03%	0.002%
4	3.562	3.548	3.582	VV	209	3099	0.03%	0.001%
5	3.597	3.582	3.619	VV	226	3027	0.03%	0.001%
6	3.629	3.619	3.656	VV	160	1810	0.02%	0.001%
7	3.671	3.656	3.684	PV	116	895	0.01%	0.000%
8	3.701	3.684	3.711	VV	215	1892	0.02%	0.001%
9	3.737	3.711	3.793	VV	782	18796	0.18%	0.008%
10	3.808	3.793	3.834	VV	342	4460	0.04%	0.002%
11	3.859	3.834	3.938	VV	2586	28506	0.27%	0.013%
12	3.946	3.938	3.953	PV	87	455	0.00%	0.000%
13	3.975	3.953	4.052	VV	2098	25250	0.24%	0.011%
14	4.072	4.052	4.148	VV	184	4997	0.05%	0.002%
15	4.183	4.148	4.219	PV	169	3584	0.03%	0.002%
16	4.232	4.219	4.262	VV	163	2888	0.03%	0.001%
17	4.290	4.262	4.315	VV	149	3038	0.03%	0.001%
18	4.345	4.315	4.353	VV	143	2109	0.02%	0.001%
19	4.370	4.353	4.399	VV	347	5160	0.05%	0.002%
20	4.412	4.399	4.516	VV	153	5133	0.05%	0.002%
21	4.533	4.516	4.575	VV	106	2027	0.02%	0.001%
22	4.605	4.575	4.615	PV	90	1580	0.01%	0.001%
23	4.647	4.615	4.666	VV	385815	3719069	34.95%	1.669%
24	4.685	4.666	4.739	VV	395538	3867966	36.35%	1.736%
25	4.757	4.739	4.782	VV	3923	48704	0.46%	0.022%
26	4.804	4.782	4.848	VV	5958	69317	0.65%	0.031%
27	4.877	4.848	4.914	VV	652	16964	0.16%	0.008%
28	4.930	4.914	4.945	VV	415	6392	0.06%	0.003%
29	4.954	4.945	4.997	VV	338	8310	0.08%	0.004%
30	5.012	4.997	5.022	VV	335	3803	0.04%	0.002%
31	5.028	5.022	5.082	VV	291	8547	0.08%	0.004%
32	5.092	5.082	5.134	VV	233	5868	0.06%	0.003%
33	5.163	5.134	5.283	VV	251	12598	0.12%	0.006%
34	5.295	5.283	5.341	VV	191	4200	0.04%	0.002%
35	5.356	5.341	5.381	VV	169	2947	0.03%	0.001%
36	5.408	5.381	5.418	VV	212	3283	0.03%	0.001%

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37	5.435	5.418	5.454	VV	223	3420	0.03%	0.002%
38	5.480	5.454	5.512	VV	193	3700	0.03%	0.002%
39	5.521	5.512	5.571	VV	84	2891	0.03%	0.001%
40	5.596	5.571	5.629	VV	253	5127	0.05%	0.002%
41	5.647	5.629	5.696	VV	141	3716	0.03%	0.002%
42	5.732	5.696	5.750	PV	134	2284	0.02%	0.001%
43	5.790	5.750	5.842	VV	1258	16641	0.16%	0.007%
44	5.890	5.842	5.928	VV	194	6083	0.06%	0.003%
45	5.949	5.928	6.026	VV	171	5645	0.05%	0.003%
46	6.041	6.026	6.055	VV	160	2186	0.02%	0.001%
47	6.066	6.055	6.080	VV	175	1977	0.02%	0.001%
48	6.105	6.080	6.144	VV	273	5898	0.06%	0.003%
49	6.157	6.144	6.203	VV	138	2845	0.03%	0.001%
50	6.262	6.203	6.303	PV	208	4212	0.04%	0.002%
51	6.366	6.303	6.501	VV	442315	4409677	41.44%	1.979%
52	6.511	6.501	6.609	VV	703	30161	0.28%	0.014%
53	6.615	6.609	6.621	VV	322	2316	0.02%	0.001%
54	6.629	6.621	6.647	VV	339	4556	0.04%	0.002%
55	6.667	6.647	6.729	VV	402	14500	0.14%	0.007%
56	6.745	6.729	6.785	VV	260	6839	0.06%	0.003%
57	6.828	6.785	6.965	VV	412705	4132916	38.84%	1.855%
58	6.981	6.965	7.084	VV	475	17542	0.16%	0.008%
59	7.132	7.084	7.140	VV	201	4876	0.05%	0.002%
60	7.159	7.140	7.211	VV	279	6360	0.06%	0.003%
61	7.223	7.211	7.245	VV	280	3758	0.04%	0.002%
62	7.254	7.245	7.294	VV	220	3041	0.03%	0.001%
63	7.320	7.294	7.351	PV	2077	31659	0.30%	0.014%
64	7.372	7.351	7.427	VV	8381	95546	0.90%	0.043%
65	7.469	7.427	7.588	VV	411929	4282117	40.24%	1.922%
66	7.607	7.588	7.648	VV	4444	65056	0.61%	0.029%
67	7.668	7.648	7.684	VV	1883	27842	0.26%	0.012%
68	7.693	7.684	7.728	VV	1164	18066	0.17%	0.008%
69	7.745	7.728	7.761	VV	919	12696	0.12%	0.006%
70	7.779	7.761	7.811	VV	1633	21586	0.20%	0.010%
71	7.841	7.811	7.891	VV	476	12816	0.12%	0.006%
72	7.917	7.891	7.928	VV	165	2354	0.02%	0.001%
73	7.958	7.928	7.984	VV	512	7717	0.07%	0.003%
74	7.998	7.984	8.032	VV	307	3990	0.04%	0.002%
75	8.212	8.190	8.299	VV	1870	60845	0.57%	0.027%
76	8.310	8.299	8.338	VV	357	6773	0.06%	0.003%
77	8.358	8.338	8.395	VV	1727	28916	0.27%	0.013%
78	8.415	8.395	8.453	VV	1067	16657	0.16%	0.007%
79	8.487	8.453	8.538	VV	1151	28695	0.27%	0.013%
80	8.593	8.538	8.609	VV	3300	44417	0.42%	0.020%
81	8.621	8.609	8.637	VV	2020	23225	0.22%	0.010%
82	8.670	8.637	8.732	VV	421054	4424934	41.58%	1.986%
83	8.782	8.732	8.861	VV	466588	4890607	45.96%	2.195%
84	8.870	8.861	8.951	VV	2440	66965	0.63%	0.030%
85	9.084	9.055	9.188	VV	482002	5088939	47.82%	2.284%
86	9.201	9.188	9.257	VV	1838	50612	0.48%	0.023%
87	9.271	9.257	9.294	VV	993	15326	0.14%	0.007%
88	9.325	9.294	9.338	VV	1582	25354	0.24%	0.011%
89	9.359	9.338	9.384	VV	8314	105511	0.99%	0.047%

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90	9.398	9.384	9.438	VV	1965	37588	0.35%	0.017%
91	9.449	9.438	9.473	VV	516	7839	0.07%	0.004%
92	9.498	9.473	9.519	VV	2105	27646	0.26%	0.012%
93	9.536	9.519	9.592	VV	1515	21680	0.20%	0.010%
94	9.603	9.592	9.618	VV	57	308	0.00%	0.000%
95	9.653	9.618	9.670	PV	1384	16799	0.16%	0.008%
96	9.686	9.670	9.725	VV	1254	14160	0.13%	0.006%
97	9.740	9.725	9.752	VV	350	4092	0.04%	0.002%
98	9.792	9.752	9.817	VV	1438	22801	0.21%	0.010%
99	9.833	9.817	9.843	VV	362	3940	0.04%	0.002%
100	9.878	9.843	9.943	VV	478739	5152445	48.42%	2.312%
101	9.952	9.943	9.984	VV	3206	58531	0.55%	0.026%
102	9.996	9.984	10.008	VV	1885	23396	0.22%	0.010%
103	10.028	10.008	10.047	VV	3865	58997	0.55%	0.026%
104	10.062	10.047	10.072	VV	2151	26182	0.25%	0.012%
105	10.092	10.072	10.130	VV	8373	115493	1.09%	0.052%
106	10.157	10.130	10.184	VV	16303	216629	2.04%	0.097%
107	10.201	10.184	10.255	VV	5843	102067	0.96%	0.046%
108	10.288	10.255	10.350	VV	435823	4883155	45.89%	2.191%
109	10.364	10.350	10.426	VV	1651	42084	0.40%	0.019%
110	10.465	10.426	10.544	VV	501	17021	0.16%	0.008%
111	10.571	10.544	10.603	PV	324	4412	0.04%	0.002%
112	10.633	10.603	10.665	PV	2042	28832	0.27%	0.013%
113	10.681	10.665	10.695	VV	413	5510	0.05%	0.002%
114	10.768	10.695	10.791	VV	4210	80113	0.75%	0.036%
115	10.808	10.791	10.847	VV	2293	31079	0.29%	0.014%
116	10.885	10.847	10.920	PV	2818	48210	0.45%	0.022%
117	10.942	10.920	11.005	VV	6089	104413	0.98%	0.047%
118	11.027	11.005	11.037	VV	963	14016	0.13%	0.006%
119	11.057	11.037	11.069	VV	3410	39817	0.37%	0.018%
120	11.094	11.069	11.151	VV	11258	190109	1.79%	0.085%
121	11.162	11.151	11.175	VV	685	8725	0.08%	0.004%
122	11.192	11.175	11.211	VV	2601	31545	0.30%	0.014%
123	11.224	11.211	11.242	VV	900	12385	0.12%	0.006%
124	11.298	11.242	11.341	VV	612992	6940573	65.22%	3.115%
125	11.373	11.341	11.498	VV	485834	5511164	51.79%	2.473%
126	11.506	11.498	11.520	VV	596	6744	0.06%	0.003%
127	11.544	11.520	11.565	VV	3376	49031	0.46%	0.022%
128	11.587	11.565	11.635	VV	14555	208659	1.96%	0.094%
129	11.662	11.635	11.676	VV	723	14435	0.14%	0.006%
130	11.698	11.676	11.707	VV	1289	17147	0.16%	0.008%
131	11.742	11.707	11.778	VV	421217	4851240	45.59%	2.177%
132	11.829	11.778	11.866	VV	4330	108386	1.02%	0.049%
133	11.897	11.866	11.923	VV	2493	39193	0.37%	0.018%
134	11.952	11.923	11.973	VV	1936	27837	0.26%	0.012%
135	11.992	11.973	12.013	VV	1340	17128	0.16%	0.008%
136	12.065	12.013	12.089	VV	299632	3242418	30.47%	1.455%
137	12.102	12.089	12.117	VV	19472	223393	2.10%	0.100%
138	12.134	12.117	12.177	VV	25182	333051	3.13%	0.149%
139	12.218	12.177	12.237	VV	23906	392643	3.69%	0.176%
140	12.251	12.237	12.265	VV	11293	133488	1.25%	0.060%
141	12.283	12.265	12.315	VV	16121	215042	2.02%	0.097%

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142	12.330	12.315	12.343	VV	1060	12403	0.12%	0.006%
143	12.367	12.343	12.401	VV	2151	39630	0.37%	0.018%
144	12.426	12.401	12.444	VV	1420	25025	0.24%	0.011%
145	12.466	12.444	12.550	VV	8393	146278	1.37%	0.066%
146	12.576	12.550	12.622	VV	11583	164146	1.54%	0.074%
147	12.634	12.622	12.643	VV	1165	13272	0.12%	0.006%
148	12.663	12.643	12.704	VV	12252	158466	1.49%	0.071%
149	12.723	12.704	12.745	VV	1862	28535	0.27%	0.013%
150	12.760	12.745	12.797	VV	1363	30207	0.28%	0.014%
151	12.851	12.797	12.869	VV	2739	67453	0.63%	0.030%
152	12.899	12.869	12.938	VV	4699	98928	0.93%	0.044%
153	12.964	12.938	12.989	PV	6896	113117	1.06%	0.051%
154	13.010	12.989	13.028	VV	10479	141817	1.33%	0.064%
155	13.062	13.028	13.096	VV	421653	5159788	48.49%	2.316%
156	13.135	13.096	13.175	VV	631779	7504759	70.53%	3.368%
157	13.191	13.175	13.213	VV	3085	48680	0.46%	0.022%
158	13.228	13.213	13.239	VV	1098	13659	0.13%	0.006%
159	13.289	13.239	13.297	VV	4796	89189	0.84%	0.040%
160	13.316	13.297	13.332	VV	10895	150173	1.41%	0.067%
161	13.342	13.332	13.397	VV	5742	112158	1.05%	0.050%
162	13.437	13.397	13.465	VV	597890	6852277	64.39%	3.075%
163	13.510	13.465	13.556	VV	233522	3105052	29.18%	1.393%
164	13.604	13.556	13.615	VV	7576	107297	1.01%	0.048%
165	13.631	13.615	13.647	VV	10269	132261	1.24%	0.059%
166	13.678	13.647	13.741	VV	394419	4985075	46.85%	2.237%
167	13.774	13.741	13.801	VV	4382	82427	0.77%	0.037%
168	13.829	13.801	13.868	VV	7444	123945	1.16%	0.056%
169	13.892	13.868	13.965	VV	12941	228071	2.14%	0.102%
170	14.022	13.965	14.067	VV	32726	551189	5.18%	0.247%
171	14.089	14.067	14.104	VV	3660	52218	0.49%	0.023%
172	14.131	14.104	14.152	VV	20324	275721	2.59%	0.124%
173	14.171	14.152	14.194	VV	15060	194105	1.82%	0.087%
174	14.212	14.194	14.232	VV	5078	80025	0.75%	0.036%
175	14.269	14.232	14.323	VV	392550	5087288	47.81%	2.283%
176	14.343	14.323	14.383	VV	12039	179315	1.69%	0.080%
177	14.419	14.383	14.436	VV	4523	83870	0.79%	0.038%
178	14.453	14.436	14.476	VV	3063	56789	0.53%	0.025%
179	14.491	14.476	14.515	VV	1777	36436	0.34%	0.016%
180	14.531	14.515	14.545	VV	1908	28561	0.27%	0.013%
181	14.554	14.545	14.571	VV	1571	22997	0.22%	0.010%
182	14.583	14.571	14.646	VV	1527	40818	0.38%	0.018%
183	14.666	14.646	14.679	PV	799	8171	0.08%	0.004%
184	14.727	14.679	14.745	VV	5902	135372	1.27%	0.061%
185	14.765	14.745	14.798	VV	14933	216627	2.04%	0.097%
186	14.834	14.798	14.851	VV	5041	89834	0.84%	0.040%
187	14.866	14.851	14.911	VV	4420	87274	0.82%	0.039%
188	14.942	14.911	14.981	VV	14507	277619	2.61%	0.125%
189	15.007	14.981	15.030	VV	27681	389461	3.66%	0.175%
190	15.071	15.030	15.110	VV	19322	392463	3.69%	0.176%
191	15.132	15.110	15.148	VV	2872	44140	0.41%	0.020%
192	15.212	15.148	15.248	VV	6799	213690	2.01%	0.096%
193	15.276	15.248	15.292	VV	7983	106540	1.00%	0.048%
194	15.330	15.292	15.349	VV	447194	6008626	56.47%	2.696%

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195	15.376	15.349	15.442	VV	802687	10641053	100.00%	4.775%
196	15.486	15.442	15.534	VV	22258	403432	3.79%	0.181%
197	15.566	15.534	15.600	VV	8810	169239	1.59%	0.076%
198	15.629	15.600	15.649	VV	10783	162467	1.53%	0.073%
199	15.668	15.649	15.725	VV	7776	215066	2.02%	0.097%
200	15.767	15.725	15.844	VV	12375	353268	3.32%	0.159%
201	15.918	15.844	15.939	VV	8500	210225	1.98%	0.094%
202	15.958	15.939	15.973	VV	5777	93803	0.88%	0.042%
203	16.000	15.973	16.020	VV	23485	331495	3.12%	0.149%
204	16.037	16.020	16.065	VV	11392	166048	1.56%	0.075%
205	16.084	16.065	16.116	VV	6485	122754	1.15%	0.055%
206	16.161	16.116	16.213	VV	13622	415882	3.91%	0.187%
207	16.238	16.213	16.265	VV	6469	113546	1.07%	0.051%
208	16.280	16.265	16.302	VV	1591	25443	0.24%	0.011%
209	16.324	16.302	16.345	VV	5138	65614	0.62%	0.029%
210	16.368	16.345	16.376	VV	5479	64050	0.60%	0.029%
211	16.411	16.376	16.461	VV	364269	4756783	44.70%	2.135%
212	16.500	16.461	16.519	VV	1021	19499	0.18%	0.009%
213	16.535	16.519	16.550	VV	865	9034	0.08%	0.004%
214	16.626	16.550	16.657	PV	4419	137512	1.29%	0.062%
215	16.679	16.657	16.699	VV	6224	88889	0.84%	0.040%
216	16.710	16.699	16.727	VV	2807	38147	0.36%	0.017%
217	16.804	16.727	16.822	VV	7688	200274	1.88%	0.090%
218	16.832	16.822	16.855	VV	5349	71926	0.68%	0.032%
219	16.904	16.855	16.919	VV	402898	6258656	58.82%	2.809%
220	16.935	16.919	16.997	VV	430793	5206172	48.93%	2.336%
221	17.027	16.997	17.049	VV	26754	348806	3.28%	0.157%
222	17.062	17.049	17.104	VV	5792	107552	1.01%	0.048%
223	17.147	17.104	17.165	VV	7895	133074	1.25%	0.060%
224	17.219	17.165	17.250	VV	68706	1192180	11.20%	0.535%
225	17.288	17.250	17.328	VV	431694	5846336	54.94%	2.624%
226	17.366	17.328	17.407	VV	342569	4951171	46.53%	2.222%
227	17.428	17.407	17.465	VV	6376	126975	1.19%	0.057%
228	17.519	17.465	17.561	VV	8114	265250	2.49%	0.119%
229	17.580	17.561	17.600	VV	3768	54391	0.51%	0.024%
230	17.642	17.600	17.721	VV	12889	413732	3.89%	0.186%
231	17.781	17.721	17.792	PV	7468	168724	1.59%	0.076%
232	17.808	17.792	17.840	VV	9232	163238	1.53%	0.073%
233	17.865	17.840	17.882	VV	6681	102499	0.96%	0.046%
234	17.894	17.882	17.914	VV	4453	62630	0.59%	0.028%
235	17.939	17.914	17.965	VV	9094	166171	1.56%	0.075%
236	17.976	17.965	18.018	VV	3686	69973	0.66%	0.031%
237	18.055	18.018	18.105	VV	3350	99616	0.94%	0.045%
238	18.149	18.105	18.172	VV	4711	75574	0.71%	0.034%
239	18.198	18.172	18.225	VV	6544	134723	1.27%	0.060%
240	18.261	18.225	18.301	VV	334938	4663164	43.82%	2.093%
241	18.352	18.301	18.365	VV	5263	121360	1.14%	0.054%
242	18.375	18.365	18.397	VV	5775	93178	0.88%	0.042%
243	18.428	18.397	18.480	VV	11926	366381	3.44%	0.164%
244	18.511	18.480	18.535	VV	3384	97484	0.92%	0.044%
245	18.565	18.535	18.584	VV	20160	327257	3.08%	0.147%
246	18.599	18.584	18.625	VV	14807	271563	2.55%	0.122%

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247	18.672	18.625	18.687	VV	380018	5934320	55.77%	2.663%
248	18.705	18.687	18.765	VV	359667	4949771	46.52%	2.221%
249	18.792	18.765	18.811	VV	25266	414093	3.89%	0.186%
250	18.825	18.811	18.884	VV	17388	436001	4.10%	0.196%
251	18.930	18.884	18.974	VV	368527	5320635	50.00%	2.388%
252	18.999	18.974	19.019	VV	9319	204234	1.92%	0.092%
253	19.048	19.019	19.065	VV	22540	380902	3.58%	0.171%
254	19.098	19.065	19.131	VV	312572	4525886	42.53%	2.031%
255	19.145	19.131	19.171	VV	5303	97540	0.92%	0.044%
256	19.182	19.171	19.191	VV	3024	34837	0.33%	0.016%
257	19.227	19.191	19.248	VV	6007	157956	1.48%	0.071%
258	19.256	19.248	19.281	VV	4615	79233	0.74%	0.036%
259	19.350	19.281	19.372	VV	8877	266756	2.51%	0.120%
260	19.394	19.372	19.411	VV	5443	114509	1.08%	0.051%
261	19.431	19.411	19.450	VV	8247	148792	1.40%	0.067%
262	19.490	19.450	19.575	VV	10485	466227	4.38%	0.209%
263	19.602	19.575	19.660	VV	7625	280574	2.64%	0.126%
264	19.672	19.660	19.684	VV	3491	49222	0.46%	0.022%
265	19.703	19.684	19.714	VV	4028	65361	0.61%	0.029%
266	19.728	19.714	19.740	VV	4142	59537	0.56%	0.027%
267	19.778	19.740	19.831	VV	4762	216172	2.03%	0.097%
268	19.887	19.831	19.975	VV	315394	4904513	46.09%	2.201%
269	20.022	19.975	20.045	VV	7495	281957	2.65%	0.127%
270	20.081	20.045	20.121	VV	28228	705259	6.63%	0.316%
271	20.151	20.121	20.186	VV	27361	707891	6.65%	0.318%
272	20.209	20.186	20.223	VV	13248	278117	2.61%	0.125%
273	20.244	20.223	20.326	VV	14153	636131	5.98%	0.285%
274	20.369	20.326	20.410	VV	10942	425437	4.00%	0.191%
275	20.468	20.410	20.505	VV	31869	987485	9.28%	0.443%
276	20.536	20.505	20.587	VV	18069	751793	7.07%	0.337%
277	20.631	20.587	20.695	VV	290627	5011460	47.10%	2.249%
278	20.769	20.695	20.785	VV	14140	685138	6.44%	0.307%
279	20.797	20.785	20.877	VV	14373	650453	6.11%	0.292%
280	20.906	20.877	20.934	VV	11100	361548	3.40%	0.162%
281	20.993	20.934	21.048	VV	11753	733788	6.90%	0.329%
282	21.057	21.048	21.101	VV	9838	302324	2.84%	0.136%
283	21.153	21.101	21.241	VV	10472	784818	7.38%	0.352%
284	21.253	21.241	21.301	VV	8310	289060	2.72%	0.130%
285	21.328	21.301	21.355	VV	8068	249099	2.34%	0.112%
286	21.415	21.355	21.478	VV	228985	4733888	44.49%	2.124%
287	21.563	21.478	21.613	VV	7870	560890	5.27%	0.252%
288	21.651	21.613	21.695	VV	6540	286151	2.69%	0.128%
289	21.769	21.695	21.818	VV	6040	384725	3.62%	0.173%
290	21.866	21.818	21.906	VV	5931	273754	2.57%	0.123%
291	21.965	21.906	21.975	VV	7086	238316	2.24%	0.107%
292	21.981	21.975	22.120	VV	6973	388170	3.65%	0.174%
293	22.140	22.120	22.176	VV	2897	90449	0.85%	0.041%
294	22.195	22.176	22.249	VV	2817	104304	0.98%	0.047%
295	22.304	22.249	22.338	VV	2922	128929	1.21%	0.058%
296	22.411	22.338	22.518	VV	162712	4276814	40.19%	1.919%
297	22.532	22.518	22.601	VBA	936	48797	0.46%	0.022%
Sum of corrected areas:					222832374			

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Aliphatic EPH 082825.M Fri Sep 12 05:37:59 2025