

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050138.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 08:40
 Sample : P3989-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.134	3.104	3.178	BV	47	632	0.01%	0.001%
2	3.187	3.178	3.241	PV	57	1675	0.03%	0.003%
3	3.266	3.241	3.361	VV	224	3385	0.06%	0.005%
4	3.365	3.361	3.371	PV	68	202	0.00%	0.000%
5	3.379	3.371	3.391	VV	108	730	0.01%	0.001%
6	3.400	3.391	3.411	VV	128	745	0.01%	0.001%
7	3.414	3.411	3.505	VV	131	3596	0.06%	0.005%
8	3.518	3.505	3.562	PV	54	1525	0.03%	0.002%
9	3.577	3.562	3.634	VV	129	2443	0.04%	0.004%
10	3.637	3.634	3.730	VV	120	3741	0.07%	0.006%
11	3.750	3.730	3.778	VV	184	2700	0.05%	0.004%
12	3.791	3.778	3.823	VV	139	1668	0.03%	0.003%
13	3.857	3.823	3.886	PV	149	3269	0.06%	0.005%
14	3.897	3.886	3.921	VV	173	1378	0.02%	0.002%
15	3.949	3.921	4.040	VV	206	6839	0.12%	0.010%
16	4.056	4.040	4.071	VV	182	1998	0.04%	0.003%
17	4.090	4.071	4.108	VV	141	2206	0.04%	0.003%
18	4.126	4.108	4.139	VV	137	1321	0.02%	0.002%
19	4.155	4.139	4.214	PV	139	2470	0.04%	0.004%
20	4.242	4.214	4.266	VV	321	4875	0.09%	0.007%
21	4.284	4.266	4.296	VV	190	2379	0.04%	0.004%
22	4.307	4.296	4.395	VV	150	5681	0.10%	0.009%
23	4.409	4.395	4.441	PV	95	1898	0.03%	0.003%
24	4.457	4.441	4.490	VV	156	2941	0.05%	0.004%
25	4.515	4.490	4.548	VV	392	6438	0.12%	0.010%
26	4.556	4.548	4.584	VV	204	2634	0.05%	0.004%
27	4.596	4.584	4.617	VV	152	2019	0.04%	0.003%
28	4.633	4.617	4.661	VV	209	2625	0.05%	0.004%
29	4.680	4.661	4.714	PV	195	3253	0.06%	0.005%
30	4.721	4.714	4.729	VV	84	682	0.01%	0.001%
31	4.738	4.729	4.783	VV	192	3913	0.07%	0.006%
32	4.798	4.783	4.834	VV	286	4767	0.09%	0.007%
33	4.849	4.834	4.868	VV	160	2348	0.04%	0.004%
34	4.876	4.868	4.888	VV	132	1289	0.02%	0.002%
35	4.906	4.888	4.917	VV	160	2221	0.04%	0.003%
36	4.939	4.917	5.001	VV	234	8298	0.15%	0.013%

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37	5.015	5.001	5.058	VV	247	5725	0.10%	0.009%
38	5.071	5.058	5.118	VV	132	4234	0.08%	0.006%
39	5.127	5.118	5.155	VV	190	1846	0.03%	0.003%
40	5.214	5.155	5.251	PV	530	11251	0.20%	0.017%
41	5.274	5.251	5.323	VV	320	7968	0.14%	0.012%
42	5.340	5.323	5.404	VV	149	3303	0.06%	0.005%
43	5.423	5.404	5.440	PV	155	2139	0.04%	0.003%
44	5.471	5.440	5.485	VV	177	3252	0.06%	0.005%
45	5.505	5.485	5.581	VV	205	5728	0.10%	0.009%
46	5.612	5.581	5.631	VV	149	2347	0.04%	0.004%
47	5.653	5.631	5.678	VV	643	7782	0.14%	0.012%
48	5.694	5.678	5.726	VV	278	3924	0.07%	0.006%
49	5.749	5.726	5.772	VV	143	2148	0.04%	0.003%
50	5.778	5.772	5.814	VV	97	765	0.01%	0.001%
51	5.839	5.814	5.904	VV	192	4787	0.09%	0.007%
52	5.947	5.904	5.996	VV	236	6031	0.11%	0.009%
53	6.011	5.996	6.047	VV	136	2273	0.04%	0.003%
54	6.058	6.047	6.072	VV	119	1079	0.02%	0.002%
55	6.081	6.072	6.122	PV	70	1457	0.03%	0.002%
56	6.130	6.122	6.152	VV	82	894	0.02%	0.001%
57	6.181	6.152	6.198	PV	106	1790	0.03%	0.003%
58	6.234	6.198	6.307	VV	1634	32114	0.58%	0.049%
59	6.325	6.307	6.361	VV	286	5950	0.11%	0.009%
60	6.366	6.361	6.378	VV	205	1623	0.03%	0.002%
61	6.392	6.378	6.429	VV	190	4331	0.08%	0.007%
62	6.472	6.429	6.492	VV	167	4123	0.07%	0.006%
63	6.534	6.492	6.568	VV	179	5410	0.10%	0.008%
64	6.576	6.568	6.609	VV	162	3110	0.06%	0.005%
65	6.630	6.609	6.649	VV	168	2524	0.05%	0.004%
66	6.656	6.649	6.663	VV	86	637	0.01%	0.001%
67	6.683	6.663	6.737	VV	643	9436	0.17%	0.014%
68	6.752	6.737	6.758	PV	131	935	0.02%	0.001%
69	6.781	6.758	6.791	VV	139	1966	0.04%	0.003%
70	6.796	6.791	6.814	VV	125	1498	0.03%	0.002%
71	6.836	6.814	6.864	VV	397	5471	0.10%	0.008%
72	6.870	6.864	6.889	VV	107	1040	0.02%	0.002%
73	6.898	6.889	6.905	VV	89	595	0.01%	0.001%
74	6.912	6.905	6.920	VV	69	581	0.01%	0.001%
75	6.932	6.920	6.957	VV	109	1371	0.02%	0.002%
76	6.968	6.957	6.985	VV	116	1303	0.02%	0.002%
77	7.006	6.985	7.038	PV	121	3123	0.06%	0.005%
78	7.042	7.038	7.060	VV	118	997	0.02%	0.002%
79	7.093	7.060	7.109	VV	126	2349	0.04%	0.004%
80	7.217	7.109	7.233	PV	242	8892	0.16%	0.013%
81	7.256	7.233	7.284	VV	291	4700	0.08%	0.007%
82	7.330	7.284	7.388	VV	1815	36439	0.66%	0.055%
83	7.402	7.388	7.439	VV	656	11796	0.21%	0.018%
84	7.462	7.439	7.518	VV	2072	33983	0.61%	0.051%
85	7.523	7.518	7.559	VV	293	6351	0.11%	0.010%
86	7.573	7.559	7.608	VV	300	7105	0.13%	0.011%
87	7.630	7.608	7.665	VV	940	14743	0.27%	0.022%
88	7.677	7.665	7.741	VV	219	6648	0.12%	0.010%
89	7.804	7.741	7.875	VV	231	7147	0.13%	0.011%

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90	7.898	7.875	7.907	PV	121	1239	0.02%	0.002%
91	7.947	7.907	8.048	VV	113507	1273202	22.94%	1.927%
92	8.067	8.048	8.178	VV	1539	67999	1.23%	0.103%
93	8.226	8.178	8.255	VV	997	31456	0.57%	0.048%
94	8.263	8.255	8.303	VV	620	13235	0.24%	0.020%
95	8.330	8.303	8.404	VV	1597	49096	0.88%	0.074%
96	8.439	8.404	8.456	VV	3022	42894	0.77%	0.065%
97	8.468	8.456	8.490	VV	1904	28185	0.51%	0.043%
98	8.510	8.490	8.574	VV	1548	43155	0.78%	0.065%
99	8.609	8.574	8.695	VV	1335	52092	0.94%	0.079%
100	8.716	8.695	8.747	VV	715	12295	0.22%	0.019%
101	8.759	8.747	8.788	VV	259	5090	0.09%	0.008%
102	8.826	8.788	8.901	VV	52304	737689	13.29%	1.116%
103	8.920	8.901	8.955	VV	9272	138064	2.49%	0.209%
104	8.972	8.955	9.023	VV	1985	58812	1.06%	0.089%
105	9.047	9.023	9.088	VV	1582	39739	0.72%	0.060%
106	9.094	9.088	9.144	VV	660	19109	0.34%	0.029%
107	9.164	9.144	9.181	VV	1572	23175	0.42%	0.035%
108	9.204	9.181	9.281	VV	4302	104987	1.89%	0.159%
109	9.288	9.281	9.312	VV	885	14476	0.26%	0.022%
110	9.335	9.312	9.357	VV	2412	36252	0.65%	0.055%
111	9.375	9.357	9.452	VV	1448	33155	0.60%	0.050%
112	9.490	9.452	9.508	VV	1301	19456	0.35%	0.029%
113	9.525	9.508	9.563	VV	1046	17446	0.31%	0.026%
114	9.578	9.563	9.590	VV	249	3103	0.06%	0.005%
115	9.628	9.590	9.655	VV	1071	19689	0.35%	0.030%
116	9.715	9.655	9.771	VV	5453	96014	1.73%	0.145%
117	9.789	9.771	9.821	VV	1442	27807	0.50%	0.042%
118	9.834	9.821	9.848	VV	1028	14258	0.26%	0.022%
119	9.863	9.848	9.904	VV	2251	40238	0.72%	0.061%
120	9.924	9.904	9.972	VV	1189	26630	0.48%	0.040%
121	10.000	9.972	10.016	VV	1225	19592	0.35%	0.030%
122	10.036	10.016	10.072	VV	3329	57045	1.03%	0.086%
123	10.083	10.072	10.095	VV	798	9509	0.17%	0.014%
124	10.115	10.095	10.123	VV	1732	20330	0.37%	0.031%
125	10.141	10.123	10.180	VV	3337	61529	1.11%	0.093%
126	10.199	10.180	10.259	VV	1123	29102	0.52%	0.044%
127	10.297	10.259	10.381	VV	446	13228	0.24%	0.020%
128	10.399	10.381	10.412	VV	135	1373	0.02%	0.002%
129	10.423	10.412	10.427	PV	60	443	0.01%	0.001%
130	10.455	10.427	10.479	VV	568	8058	0.15%	0.012%
131	10.505	10.479	10.540	VV	647	12572	0.23%	0.019%
132	10.569	10.540	10.577	VV	735	10381	0.19%	0.016%
133	10.601	10.577	10.624	VV	1522	27317	0.49%	0.041%
134	10.640	10.624	10.680	VV	1144	18135	0.33%	0.027%
135	10.714	10.680	10.754	PV	1602	31602	0.57%	0.048%
136	10.785	10.754	10.834	VV	4303	84536	1.52%	0.128%
137	10.852	10.834	10.866	VV	1724	24785	0.45%	0.038%
138	10.882	10.866	10.897	VV	2508	32433	0.58%	0.049%
139	10.924	10.897	11.000	VV	4890	118048	2.13%	0.179%
140	11.018	11.000	11.035	VV	1587	20866	0.38%	0.032%
141	11.046	11.035	11.068	VV	684	11569	0.21%	0.018%

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142	11.117	11.068	11.173	VV	83556	1061563	19.13%	1.607%
143	11.195	11.173	11.277	VV	16134	298624	5.38%	0.452%
144	11.287	11.277	11.374	VV	1168	37155	0.67%	0.056%
145	11.387	11.374	11.400	VV	421	5951	0.11%	0.009%
146	11.431	11.400	11.470	VV	2496	54834	0.99%	0.083%
147	11.484	11.470	11.503	VV	1108	15959	0.29%	0.024%
148	11.519	11.503	11.535	VV	1028	14731	0.27%	0.022%
149	11.555	11.535	11.591	VV	1597	22628	0.41%	0.034%
150	11.649	11.591	11.691	PV	3418	60910	1.10%	0.092%
151	11.716	11.691	11.734	VV	1703	20558	0.37%	0.031%
152	11.773	11.734	11.800	VV	1041	26416	0.48%	0.040%
153	11.823	11.800	11.841	VV	744	11032	0.20%	0.017%
154	11.876	11.841	11.902	VV	85344	936295	16.87%	1.417%
155	11.921	11.902	11.937	VV	10968	130060	2.34%	0.197%
156	11.954	11.937	12.000	VV	13148	191484	3.45%	0.290%
157	12.034	12.000	12.054	VV	9405	151602	2.73%	0.229%
158	12.069	12.054	12.084	VV	6336	79749	1.44%	0.121%
159	12.101	12.084	12.147	VV	8418	120233	2.17%	0.182%
160	12.167	12.147	12.187	VV	752	9250	0.17%	0.014%
161	12.225	12.187	12.245	VV	1328	27286	0.49%	0.041%
162	12.256	12.245	12.276	VV	474	5404	0.10%	0.008%
163	12.304	12.276	12.368	PV	4523	94115	1.70%	0.142%
164	12.394	12.368	12.471	VV	4968	96273	1.73%	0.146%
165	12.483	12.471	12.521	VV	922	17444	0.31%	0.026%
166	12.539	12.521	12.584	VV	995	14418	0.26%	0.022%
167	12.599	12.584	12.621	VV	383	6080	0.11%	0.009%
168	12.642	12.621	12.652	VV	1048	12953	0.23%	0.020%
169	12.667	12.652	12.691	VV	1314	18320	0.33%	0.028%
170	12.712	12.691	12.763	VV	2603	52288	0.94%	0.079%
171	12.788	12.763	12.803	VV	5065	66644	1.20%	0.101%
172	12.820	12.803	12.839	VV	6820	90815	1.64%	0.137%
173	12.860	12.839	12.909	VV	4068	104164	1.88%	0.158%
174	12.937	12.909	13.002	VV	101449	1280141	23.06%	1.937%
175	13.015	13.002	13.061	VV	1467	35262	0.64%	0.053%
176	13.093	13.061	13.107	VV	2324	35296	0.64%	0.053%
177	13.125	13.107	13.142	VV	3589	50943	0.92%	0.077%
178	13.168	13.142	13.207	VV	2363	63122	1.14%	0.096%
179	13.235	13.207	13.274	VV	74450	901178	16.24%	1.364%
180	13.311	13.274	13.385	VV	64302	993755	17.90%	1.504%
181	13.413	13.385	13.432	VV	3593	57864	1.04%	0.088%
182	13.449	13.432	13.463	VV	2197	33461	0.60%	0.051%
183	13.474	13.463	13.491	VV	2030	26913	0.48%	0.041%
184	13.512	13.491	13.544	VV	4643	76535	1.38%	0.116%
185	13.565	13.544	13.587	VV	2021	31774	0.57%	0.048%
186	13.598	13.587	13.612	VV	784	8757	0.16%	0.013%
187	13.639	13.612	13.674	VV	2766	57886	1.04%	0.088%
188	13.698	13.674	13.758	VV	6497	112165	2.02%	0.170%
189	13.828	13.758	13.870	PV	10090	218591	3.94%	0.331%
190	13.889	13.870	13.911	VV	2387	34603	0.62%	0.052%
191	13.937	13.911	13.955	VV	4077	58680	1.06%	0.089%
192	13.975	13.955	13.997	VV	6863	100977	1.82%	0.153%
193	14.008	13.997	14.037	VV	2938	43160	0.78%	0.065%
194	14.067	14.037	14.085	VV	4372	85855	1.55%	0.130%

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195	14.102	14.085	14.127	VV	6091	96961	1.75%	0.147%
196	14.146	14.127	14.191	VV	4739	81745	1.47%	0.124%
197	14.231	14.191	14.247	VV	970	27742	0.50%	0.042%
198	14.265	14.247	14.284	VV	1293	21742	0.39%	0.033%
199	14.299	14.284	14.318	VV	823	14224	0.26%	0.022%
200	14.331	14.318	14.347	VV	683	10049	0.18%	0.015%
201	14.356	14.347	14.381	VV	503	4864	0.09%	0.007%
202	14.415	14.381	14.448	PV	888	15444	0.28%	0.023%
203	14.536	14.448	14.552	VV	2019	62386	1.12%	0.094%
204	14.578	14.552	14.610	VV	8329	138042	2.49%	0.209%
205	14.625	14.610	14.648	VV	2408	41697	0.75%	0.063%
206	14.666	14.648	14.712	VV	2043	45208	0.81%	0.068%
207	14.745	14.712	14.777	VV	8527	142667	2.57%	0.216%
208	14.803	14.777	14.835	VV	10193	180531	3.25%	0.273%
209	14.858	14.835	14.870	VV	4395	69683	1.26%	0.105%
210	14.887	14.870	14.944	VV	6462	147730	2.66%	0.224%
211	14.962	14.944	14.975	VV	1332	22069	0.40%	0.033%
212	14.999	14.975	15.055	VV	2369	49605	0.89%	0.075%
213	15.118	15.055	15.138	PV	36728	515339	9.28%	0.780%
214	15.158	15.138	15.251	VV	36657	680668	12.26%	1.030%
215	15.276	15.251	15.344	VV	6091	152415	2.75%	0.231%
216	15.354	15.344	15.374	VV	1304	18771	0.34%	0.028%
217	15.386	15.374	15.399	VV	855	11021	0.20%	0.017%
218	15.435	15.399	15.447	VV	2703	47911	0.86%	0.073%
219	15.465	15.447	15.524	VV	3967	91850	1.65%	0.139%
220	15.561	15.524	15.573	VV	2807	44882	0.81%	0.068%
221	15.580	15.573	15.654	VV	2638	62533	1.13%	0.095%
222	15.682	15.654	15.696	VV	2167	31573	0.57%	0.048%
223	15.704	15.696	15.723	VV	1641	17471	0.31%	0.026%
224	15.750	15.723	15.766	VV	2361	33229	0.60%	0.050%
225	15.792	15.766	15.815	VV	9501	139789	2.52%	0.212%
226	15.829	15.815	15.867	VV	4123	77688	1.40%	0.118%
227	15.900	15.867	15.913	VV	1677	36425	0.66%	0.055%
228	15.937	15.913	16.004	VV	3844	130206	2.35%	0.197%
229	16.025	16.004	16.060	VV	1695	35730	0.64%	0.054%
230	16.073	16.060	16.092	VV	828	10186	0.18%	0.015%
231	16.118	16.092	16.160	VV	1639	28749	0.52%	0.044%
232	16.186	16.160	16.278	VV	2405	76173	1.37%	0.115%
233	16.295	16.278	16.305	VV	394	4847	0.09%	0.007%
234	16.325	16.305	16.337	VV	454	4303	0.08%	0.007%
235	16.390	16.337	16.411	PV	2115	38418	0.69%	0.058%
236	16.435	16.411	16.453	PV	1947	31513	0.57%	0.048%
237	16.476	16.453	16.518	VV	3170	78679	1.42%	0.119%
238	16.552	16.518	16.561	VV	2143	41014	0.74%	0.062%
239	16.593	16.561	16.619	VV	3405	83745	1.51%	0.127%
240	16.679	16.619	16.699	VV	36998	640089	11.53%	0.969%
241	16.707	16.699	16.781	VV	17703	387277	6.98%	0.586%
242	16.811	16.781	16.834	VV	9408	193127	3.48%	0.292%
243	16.844	16.834	16.903	VV	5146	167652	3.02%	0.254%
244	16.965	16.903	16.973	VV	5546	180099	3.24%	0.273%
245	17.002	16.973	17.037	VV	22904	438229	7.90%	0.663%
246	17.064	17.037	17.109	VV	21193	503291	9.07%	0.762%

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247	17.132	17.109	17.145	VV	9088	180930	3.26%	0.274%
248	17.163	17.145	17.198	VV	10840	268082	4.83%	0.406%
249	17.217	17.198	17.254	VV	7074	222024	4.00%	0.336%
250	17.305	17.254	17.344	VV	8366	382373	6.89%	0.579%
251	17.367	17.344	17.388	VV	7414	183175	3.30%	0.277%
252	17.423	17.388	17.431	VV	8588	193779	3.49%	0.293%
253	17.452	17.431	17.497	VV	9132	317346	5.72%	0.480%
254	17.583	17.497	17.611	VV	14111	633581	11.41%	0.959%
255	17.622	17.611	17.635	VV	8335	112095	2.02%	0.170%
256	17.656	17.635	17.671	VV	8988	179260	3.23%	0.271%
257	17.690	17.671	17.708	VV	8592	186670	3.36%	0.283%
258	17.723	17.708	17.737	VV	8767	143950	2.59%	0.218%
259	17.760	17.737	17.806	VV	8727	344032	6.20%	0.521%
260	17.866	17.806	17.889	VV	8829	403879	7.28%	0.611%
261	17.916	17.889	17.939	VV	9779	278635	5.02%	0.422%
262	18.018	17.939	18.048	VV	20832	824258	14.85%	1.247%
263	18.064	18.048	18.086	VV	11755	260076	4.69%	0.394%
264	18.161	18.086	18.184	VV	16433	767824	13.83%	1.162%
265	18.202	18.184	18.241	VV	13801	454756	8.19%	0.688%
266	18.263	18.241	18.274	VV	13162	257064	4.63%	0.389%
267	18.287	18.274	18.317	VV	13156	332736	5.99%	0.504%
268	18.352	18.317	18.408	VV	16797	833606	15.02%	1.262%
269	18.442	18.408	18.468	VV	30767	774383	13.95%	1.172%
270	18.479	18.468	18.508	VV	18334	431383	7.77%	0.653%
271	18.529	18.508	18.552	VV	21716	511574	9.22%	0.774%
272	18.571	18.552	18.580	VV	18057	301503	5.43%	0.456%
273	18.609	18.580	18.634	VV	19436	606110	10.92%	0.917%
274	18.699	18.634	18.754	VV	24060	1454048	26.20%	2.201%
275	18.760	18.754	18.773	VV	19794	220775	3.98%	0.334%
276	18.849	18.773	18.891	VV	34563	1612124	29.04%	2.440%
277	18.950	18.891	18.975	VV	24443	1090994	19.66%	1.651%
278	19.002	18.975	19.024	VV	24911	678836	12.23%	1.027%
279	19.039	19.024	19.052	VV	23163	378500	6.82%	0.573%
280	19.063	19.052	19.068	VV	23197	234837	4.23%	0.355%
281	19.125	19.068	19.152	VV	25646	1233011	22.21%	1.866%
282	19.248	19.152	19.275	VV	39782	2145856	38.66%	3.248%
283	19.284	19.275	19.316	VV	28891	689333	12.42%	1.043%
284	19.351	19.316	19.366	VV	29698	854987	15.40%	1.294%
285	19.397	19.366	19.428	VV	30132	1107917	19.96%	1.677%
286	19.439	19.428	19.448	VV	30642	361105	6.51%	0.547%
287	19.458	19.448	19.474	VV	30649	483737	8.71%	0.732%
288	19.499	19.474	19.511	VV	31800	681372	12.28%	1.031%
289	19.543	19.511	19.591	VV	31950	1510699	27.22%	2.286%
290	19.634	19.591	19.679	VV	47540	1919632	34.58%	2.905%
291	19.758	19.679	19.775	VV	37103	2011118	36.23%	3.044%
292	19.874	19.775	19.894	VV	40969	2774307	49.98%	4.199%
293	19.920	19.894	19.948	VV	42905	1337603	24.10%	2.024%
294	20.008	19.948	20.034	VV	55828	2434127	43.85%	3.684%
295	20.063	20.034	20.074	VV	46281	1089610	19.63%	1.649%
296	20.192	20.074	20.212	VV	49341	3909886	70.44%	5.917%
297	20.248	20.212	20.259	VV	52553	1443103	26.00%	2.184%
298	20.374	20.259	20.418	VV	71970	5550630	100.00%	8.401%

Sum of corrected areas: 66074953

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Aliphatic EPH 091024.M Wed Sep 18 03:18:46 2024