

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056606.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 12:26
 Sample : Q3488-04DL2 500X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	5.013	5.001	5.038	BV	28	353	0.02%	0.001%
2	5.043	5.038	5.068	PV	82	724	0.04%	0.001%
3	5.098	5.068	5.175	VV	125	3841	0.20%	0.006%
4	5.190	5.175	5.275	PV	70	1498	0.08%	0.002%
5	5.311	5.275	5.371	VV	130	3755	0.19%	0.006%
6	5.379	5.371	5.389	VV	130	857	0.04%	0.001%
7	5.398	5.389	5.409	VV	91	693	0.04%	0.001%
8	5.437	5.409	5.521	PV	138	3890	0.20%	0.006%
9	5.546	5.521	5.563	VV	94	1331	0.07%	0.002%
10	5.600	5.563	5.644	VV	93	2700	0.14%	0.004%
11	5.653	5.644	5.663	VV	94	528	0.03%	0.001%
12	5.677	5.663	5.707	PV	89	1372	0.07%	0.002%
13	5.723	5.707	5.753	VV	165	2755	0.14%	0.004%
14	5.765	5.753	5.776	VV	185	1938	0.10%	0.003%
15	5.796	5.776	5.851	VV	157	5910	0.30%	0.009%
16	5.877	5.851	5.918	VV	178	5442	0.28%	0.008%
17	5.925	5.918	5.932	VV	173	1115	0.06%	0.002%
18	5.941	5.932	5.951	VV	137	1535	0.08%	0.002%
19	5.961	5.951	6.038	VV	161	6659	0.34%	0.010%
20	6.043	6.038	6.071	VV	165	2714	0.14%	0.004%
21	6.077	6.071	6.106	VV	143	2319	0.12%	0.004%
22	6.112	6.106	6.124	VV	118	911	0.05%	0.001%
23	6.136	6.124	6.145	VV	71	828	0.04%	0.001%
24	6.186	6.145	6.210	VV	145	2997	0.15%	0.005%
25	6.255	6.210	6.267	PV	108	2179	0.11%	0.003%
26	6.278	6.267	6.308	VV	120	2336	0.12%	0.004%
27	6.379	6.308	6.406	VV	220	8859	0.45%	0.014%
28	6.414	6.406	6.485	VV	219	8604	0.44%	0.013%
29	6.490	6.485	6.533	VV	216	4705	0.24%	0.007%
30	6.541	6.533	6.562	VV	169	2159	0.11%	0.003%
31	6.578	6.562	6.624	VV	145	3525	0.18%	0.005%

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32	6.641	6.624	6.655	VV	118	1573	0.08%	0.002%
33	6.676	6.655	6.705	PV	151	3051	0.16%	0.005%
34	6.714	6.705	6.734	VV	161	1761	0.09%	0.003%
35	6.746	6.734	6.755	VV	95	917	0.05%	0.001%
36	6.757	6.755	6.771	VV	112	613	0.03%	0.001%
37	6.781	6.771	6.859	VV	107	3643	0.19%	0.006%
38	6.864	6.859	6.897	VV	102	1464	0.08%	0.002%
39	6.909	6.897	6.949	VV	165	2973	0.15%	0.005%
40	7.020	6.949	7.050	VV	238	7193	0.37%	0.011%
41	7.089	7.050	7.113	VV	201	5923	0.30%	0.009%
42	7.162	7.113	7.179	VV	368	7503	0.38%	0.011%
43	7.224	7.179	7.241	VV	331	8183	0.42%	0.013%
44	7.260	7.241	7.275	VV	358	6008	0.31%	0.009%
45	7.328	7.275	7.350	VV	486	18481	0.95%	0.028%
46	7.387	7.350	7.401	VV	462	12012	0.62%	0.018%
47	7.418	7.401	7.450	VV	646	14212	0.73%	0.022%
48	7.475	7.450	7.537	VV	729	26194	1.34%	0.040%
49	7.574	7.537	7.595	VV	741	20675	1.06%	0.032%
50	7.608	7.595	7.632	VV	745	14110	0.72%	0.022%
51	7.660	7.632	7.675	VV	707	16509	0.85%	0.025%
52	7.702	7.675	7.745	VV	863	31134	1.60%	0.048%
53	7.752	7.745	7.781	VV	717	14636	0.75%	0.022%
54	7.822	7.781	7.844	VV	952	31993	1.64%	0.049%
55	7.885	7.844	7.921	VV	1193	46319	2.38%	0.071%
56	7.928	7.921	7.943	VV	961	11699	0.60%	0.018%
57	7.995	7.943	8.025	VV	1714	58070	2.98%	0.089%
58	8.037	8.025	8.064	VV	1266	27728	1.42%	0.042%
59	8.085	8.064	8.111	VV	1641	38928	2.00%	0.059%
60	8.135	8.111	8.159	VV	1828	44803	2.30%	0.068%
61	8.187	8.159	8.208	VV	1747	46123	2.37%	0.070%
62	8.224	8.208	8.247	VV	1519	34765	1.78%	0.053%
63	8.278	8.247	8.298	VV	1852	48056	2.47%	0.073%
64	8.318	8.298	8.333	VV	2259	40676	2.09%	0.062%
65	8.345	8.333	8.361	VV	2038	32381	1.66%	0.049%
66	8.404	8.361	8.438	VV	2388	96533	4.95%	0.147%
67	8.452	8.438	8.485	VV	2505	62529	3.21%	0.096%
68	8.499	8.485	8.515	VV	2270	39398	2.02%	0.060%
69	8.532	8.515	8.541	VV	2350	34887	1.79%	0.053%
70	8.559	8.541	8.574	VV	2682	49505	2.54%	0.076%
71	8.591	8.574	8.611	VV	2693	57791	2.96%	0.088%
72	8.627	8.611	8.661	VV	2870	78669	4.04%	0.120%
73	8.671	8.661	8.698	VV	2662	56082	2.88%	0.086%
74	8.736	8.698	8.765	VV	3763	130662	6.70%	0.200%
75	8.779	8.765	8.791	VV	3737	57610	2.96%	0.088%
76	8.806	8.791	8.825	VV	3966	77425	3.97%	0.118%
77	8.837	8.825	8.851	VV	3778	58721	3.01%	0.090%
78	8.867	8.851	8.903	VV	3923	113398	5.82%	0.173%
79	8.982	8.903	9.000	VV	4133	218237	11.20%	0.333%

80	9.017	9.000	9.028	VV	rteres 4256	68248	3.50%	0.104%
81	9.048	9.028	9.067	VV	4944	103902	5.33%	0.159%
82	9.114	9.067	9.167	VV	5737	297569	15.27%	0.455%
83	9.184	9.167	9.194	VV	4833	75619	3.88%	0.116%
84	9.212	9.194	9.231	VV	5179	109941	5.64%	0.168%
85	9.273	9.231	9.295	VV	5556	197560	10.14%	0.302%
86	9.342	9.295	9.371	VV	19868	392672	20.15%	0.600%
87	9.399	9.371	9.420	VV	5850	162585	8.34%	0.248%
88	9.432	9.420	9.440	VV	5511	64521	3.31%	0.099%
89	9.465	9.440	9.481	VV	6312	145548	7.47%	0.222%
90	9.508	9.481	9.531	VV	6595	183264	9.40%	0.280%
91	9.569	9.531	9.595	VV	6837	240922	12.36%	0.368%
92	9.625	9.595	9.637	VV	7250	169445	8.69%	0.259%
93	9.655	9.637	9.694	VV	7583	246172	12.63%	0.376%
94	9.708	9.694	9.731	VV	7435	162959	8.36%	0.249%
95	9.761	9.731	9.774	VV	8212	195006	10.00%	0.298%
96	9.810	9.774	9.844	VV	8803	343906	17.64%	0.525%
97	9.872	9.844	9.885	VV	8743	201329	10.33%	0.308%
98	9.979	9.885	10.005	VV	9580	640578	32.86%	0.979%
99	10.033	10.005	10.048	VV	9873	242084	12.42%	0.370%
100	10.058	10.048	10.075	VV	9914	156869	8.05%	0.240%
101	10.156	10.075	10.185	VV	11780	716800	36.77%	1.095%
102	10.203	10.185	10.236	VV	12365	358874	18.41%	0.548%
103	10.254	10.236	10.266	VV	12163	212004	10.88%	0.324%
104	10.290	10.266	10.320	VV	12853	398000	20.42%	0.608%
105	10.334	10.320	10.347	VV	12214	191862	9.84%	0.293%
106	10.375	10.347	10.411	VV	13694	504344	25.87%	0.770%
107	10.445	10.411	10.456	VV	14689	384664	19.73%	0.588%
108	10.476	10.456	10.495	VV	14894	333549	17.11%	0.510%
109	10.520	10.495	10.531	VV	15832	332047	17.04%	0.507%
110	10.555	10.531	10.568	VV	16633	357450	18.34%	0.546%
111	10.592	10.568	10.617	VV	21393	549448	28.19%	0.839%
112	10.680	10.617	10.700	VV	18892	908512	46.61%	1.388%
113	10.741	10.700	10.772	VV	22506	855777	43.90%	1.307%
114	10.808	10.772	10.817	VV	20250	532818	27.34%	0.814%
115	10.842	10.817	10.865	VV	22256	610529	31.32%	0.933%
116	10.868	10.865	10.892	VV	22379	357360	18.33%	0.546%
117	10.942	10.892	10.956	VV	24353	854883	43.86%	1.306%
118	11.015	10.956	11.038	VV	33264	1331541	68.31%	2.034%
119	11.053	11.038	11.082	VV	26421	689006	35.35%	1.053%
120	11.090	11.082	11.121	VV	25397	584277	29.98%	0.893%
121	11.147	11.121	11.161	VV	28133	621954	31.91%	0.950%
122	11.185	11.161	11.208	VV	32116	827941	42.48%	1.265%
123	11.223	11.208	11.247	VV	29492	661000	33.91%	1.010%
124	11.272	11.247	11.298	VV	28810	844324	43.32%	1.290%
125	11.328	11.298	11.341	VV	29680	741321	38.03%	1.132%
126	11.357	11.341	11.388	VV	30558	822222	42.18%	1.256%

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127	11.428	11.388	11.441	VV	30466	923137	47.36%	1.410%
128	11.453	11.441	11.465	VV	29765	423422	21.72%	0.647%
129	11.486	11.465	11.508	VV	31474	794263	40.75%	1.213%
130	11.532	11.508	11.557	VV	31497	877746	45.03%	1.341%
131	11.581	11.557	11.597	VV	33567	760948	39.04%	1.162%
132	11.618	11.597	11.638	VV	33264	779806	40.01%	1.191%
133	11.652	11.638	11.668	VV	32587	577199	29.61%	0.882%
134	11.678	11.668	11.705	VV	31268	661793	33.95%	1.011%
135	11.740	11.705	11.787	VV	42614	1681856	86.28%	2.569%
136	11.819	11.787	11.851	VV	31398	1164718	59.75%	1.779%
137	11.882	11.851	11.914	VV	32050	1176888	60.38%	1.798%
138	11.950	11.914	12.001	VV	35917	1721691	88.33%	2.630%
139	12.044	12.001	12.076	VV	32530	1440049	73.88%	2.200%
140	12.130	12.076	12.175	VV	35959	1949196	100.00%	2.978%
141	12.200	12.175	12.215	VV	32153	758481	38.91%	1.159%
142	12.231	12.215	12.254	VV	31425	729374	37.42%	1.114%
143	12.271	12.254	12.282	VV	32920	542371	27.83%	0.829%
144	12.303	12.282	12.313	VV	35252	613211	31.46%	0.937%
145	12.317	12.313	12.378	VV	34140	1230436	63.13%	1.880%
146	12.408	12.378	12.425	VV	30907	838323	43.01%	1.281%
147	12.436	12.425	12.495	VV	30654	1256847	64.48%	1.920%
148	12.518	12.495	12.575	VV	29920	1355067	69.52%	2.070%
149	12.593	12.575	12.614	VV	29384	673865	34.57%	1.029%
150	12.631	12.614	12.675	VV	29974	1038184	53.26%	1.586%
151	12.695	12.675	12.711	VV	28446	609480	31.27%	0.931%
152	12.741	12.711	12.775	VV	28525	1040273	53.37%	1.589%
153	12.804	12.775	12.858	VV	28684	1343361	68.92%	2.052%
154	12.886	12.858	12.902	VV	25898	679705	34.87%	1.038%
155	12.922	12.902	12.946	VV	25609	661205	33.92%	1.010%
156	12.965	12.946	13.032	VV	26535	1286458	66.00%	1.965%
157	13.060	13.032	13.149	VV	25738	1681298	86.26%	2.568%
158	13.158	13.149	13.178	VV	22312	389483	19.98%	0.595%
159	13.184	13.178	13.207	VV	22184	375490	19.26%	0.574%
160	13.228	13.207	13.258	VV	21854	653476	33.53%	0.998%
161	13.263	13.258	13.277	VV	21612	240969	12.36%	0.368%
162	13.292	13.277	13.365	VV	21582	1097362	56.30%	1.676%
163	13.390	13.365	13.441	VV	21510	950642	48.77%	1.452%
164	13.462	13.441	13.565	VV	21642	1444405	74.10%	2.207%
165	13.579	13.565	13.601	VV	19142	406169	20.84%	0.620%
166	13.627	13.601	13.721	VV	34370	1454009	74.60%	2.221%
167	13.743	13.721	13.774	VV	16839	503320	25.82%	0.769%
168	13.801	13.774	13.829	VV	15611	492660	25.28%	0.753%
169	13.842	13.829	13.877	VV	14263	398809	20.46%	0.609%
170	13.891	13.877	13.958	VV	13891	611907	31.39%	0.935%
171	13.966	13.958	13.993	VV	11788	244718	12.55%	0.374%
172	14.000	13.993	14.065	VV	11359	470356	24.13%	0.719%
173	14.070	14.065	14.151	VV	10667	477922	24.52%	0.730%
174	14.164	14.151	14.201	VV	8691	240149	12.32%	0.367%

175	14.217	14.201	14.668	VV	rteres 7261	1039014	53.30%	1.587%
176	14.672	14.668	14.713	VV	1257	29397	1.51%	0.045%
177	14.724	14.713	14.788	VV	1031	37501	1.92%	0.057%
178	14.794	14.788	14.851	VV	781	23367	1.20%	0.036%
179	14.864	14.851	14.919	VV	575	18822	0.97%	0.029%
180	14.928	14.919	14.948	VV	349	4742	0.24%	0.007%
181	14.962	14.948	15.028	VV	252	10038	0.51%	0.015%
182	15.031	15.028	15.083	VV	212	4456	0.23%	0.007%
183	15.113	15.083	15.148	VV	1774	28768	1.48%	0.044%
184	15.157	15.148	15.194	VV	226	4223	0.22%	0.006%
185	15.224	15.194	15.235	VV	388	5764	0.30%	0.009%
186	15.242	15.235	15.254	VV	310	3222	0.17%	0.005%
187	15.266	15.254	15.325	VV	334	8240	0.42%	0.013%
188	15.328	15.325	15.336	VV	99	558	0.03%	0.001%
189	15.363	15.336	15.390	VV	121	2253	0.12%	0.003%
190	15.407	15.390	15.427	PV	187	1540	0.08%	0.002%
191	15.436	15.427	15.466	VV	101	1854	0.10%	0.003%
192	15.473	15.466	15.487	VV	102	784	0.04%	0.001%
193	15.508	15.487	15.528	VV	83	1443	0.07%	0.002%
194	15.543	15.528	15.588	VV	93	1822	0.09%	0.003%
195	15.695	15.588	15.727	PV	335	9229	0.47%	0.014%
196	15.760	15.727	15.770	VV	152	3158	0.16%	0.005%
197	15.820	15.770	15.848	VV	276	7462	0.38%	0.011%
198	15.874	15.848	15.945	VV	202	6626	0.34%	0.010%
199	15.965	15.945	15.993	VV	60	1223	0.06%	0.002%
200	16.068	15.993	16.098	PV	323	10166	0.52%	0.016%
201	16.108	16.098	16.118	VV	141	1318	0.07%	0.002%
202	16.199	16.118	16.207	VV	231	9547	0.49%	0.015%
203	16.301	16.207	16.331	VV	373	19795	1.02%	0.030%
204	16.340	16.331	16.348	VV	173	1551	0.08%	0.002%
205	16.466	16.348	16.493	VV	653	31521	1.62%	0.048%
206	16.517	16.493	16.555	VV	893	24974	1.28%	0.038%
207	16.588	16.555	16.618	VV	1316	30468	1.56%	0.047%
208	16.661	16.618	16.687	VV	1297	36086	1.85%	0.055%
209	16.708	16.687	16.741	VV	752	17515	0.90%	0.027%
210	16.784	16.741	16.805	VV	762	20414	1.05%	0.031%
211	16.854	16.805	16.911	VV	1517	47375	2.43%	0.072%
212	16.968	16.911	17.024	VV	718	26192	1.34%	0.040%
213	17.089	17.024	17.151	PV	3016	75864	3.89%	0.116%
214	17.207	17.151	17.225	VV	462	16948	0.87%	0.026%
215	17.250	17.225	17.314	VV	576	14643	0.75%	0.022%
216	17.452	17.314	17.465	PV	105	8676	0.45%	0.013%
217	17.521	17.465	17.557	VV	295	8354	0.43%	0.013%
218	17.596	17.557	17.615	PV	244	3574	0.18%	0.005%
219	17.623	17.615	17.635	VV	185	1884	0.10%	0.003%
220	17.645	17.635	17.675	VV	515	3359	0.17%	0.005%
221	17.704	17.675	17.744	VV	794	13314	0.68%	0.020%

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222	17.800	17.744	17.833	VV	294	6888	0.35%	0.011%
223	17.882	17.833	17.891	PV	137	1625	0.08%	0.002%
224	18.142	17.891	18.188	PV	1029	-4540	-0.23%	-0.007%
225	18.417	18.188	18.443	PV	220	-4458	-0.23%	-0.007%
226	18.567	18.443	18.605	PV	1390	28708	1.47%	0.044%
227	18.978	18.605	19.012	PV	1702	904	0.05%	0.001%
228	19.183	19.012	19.193	PV	180	10807	0.55%	0.017%
229	19.376	19.193	19.409	PV	1650	22850	1.17%	0.035%
230	19.705	19.409	19.721	VV	572	12967	0.67%	0.020%
231	19.764	19.721	19.787	VV	1876	35306	1.81%	0.054%
232	19.874	19.787	19.895	VV	1406	64496	3.31%	0.099%
					Sum of corrected areas:	65461098		

Aliphatic EPH 103025.M Sat Nov 01 02:01:15 2025