

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
 Data File : FE057033.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 04:49
 Sample : Q3661-07MSD
 Misc :
 ALS Vial : 24 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	2.658	2.574	2.738	BV	34025	410898	2.67%	0.137%
2	2.764	2.738	2.949	VV	52308	973535	6.33%	0.325%
3	2.966	2.949	3.010	VV	249	4146	0.03%	0.001%
4	3.034	3.010	3.156	PV	8254	123889	0.81%	0.041%
5	3.196	3.156	3.247	PV	317	4470	0.03%	0.001%
6	3.323	3.247	3.514	PV	610791	6314579	41.08%	2.105%
7	3.530	3.514	3.552	VV	806	15848	0.10%	0.005%
8	3.561	3.552	3.587	VV	752	13030	0.08%	0.004%
9	3.603	3.587	3.621	VV	657	11128	0.07%	0.004%
10	3.632	3.621	3.642	VV	661	6993	0.05%	0.002%
11	3.653	3.642	3.678	VV	643	11894	0.08%	0.004%
12	3.690	3.678	3.742	VV	679	16193	0.11%	0.005%
13	3.751	3.742	3.805	VV	335	10668	0.07%	0.004%
14	3.832	3.805	3.866	VV	363	12129	0.08%	0.004%
15	3.887	3.866	3.893	VV	380	6169	0.04%	0.002%
16	3.920	3.893	3.962	VV	515	17090	0.11%	0.006%
17	3.969	3.962	3.991	VV	368	5785	0.04%	0.002%
18	4.016	3.991	4.074	VV	498	17762	0.12%	0.006%
19	4.085	4.074	4.092	VV	364	3530	0.02%	0.001%
20	4.118	4.092	4.164	VV	1863	32694	0.21%	0.011%
21	4.216	4.164	4.251	VV	655	21144	0.14%	0.007%
22	4.261	4.251	4.271	VV	413	4411	0.03%	0.001%
23	4.308	4.271	4.344	VV	624	21032	0.14%	0.007%
24	4.355	4.344	4.431	VV	568	24007	0.16%	0.008%
25	4.460	4.431	4.491	VV	483	14723	0.10%	0.005%
26	4.505	4.491	4.528	VV	477	9009	0.06%	0.003%
27	4.566	4.528	4.585	VV	678639	6530377	42.49%	2.177%
28	4.606	4.585	4.664	VV	771540	7927247	51.57%	2.643%
29	4.678	4.664	4.706	VV	9175	150781	0.98%	0.050%
30	4.726	4.706	4.861	VV	10383	258328	1.68%	0.086%
31	4.867	4.861	4.967	VV	1048	54073	0.35%	0.018%
32	4.977	4.967	5.097	VV	705	44748	0.29%	0.015%
33	5.114	5.097	5.131	VV	574	9962	0.06%	0.003%
34	5.144	5.131	5.209	VV	516	20505	0.13%	0.007%
35	5.226	5.209	5.343	VV	472	28438	0.19%	0.009%
36	5.366	5.343	5.431	VV	353	15273	0.10%	0.005%

					rteres			
37	5.450	5.431	5.464	VV	343	5380	0.04%	0.002%
38	5.470	5.464	5.484	VV	259	2678	0.02%	0.001%
39	5.492	5.484	5.517	VV	239	4447	0.03%	0.001%
40	5.541	5.517	5.631	VV	519	21605	0.14%	0.007%
41	5.638	5.631	5.671	VV	216	4418	0.03%	0.001%
42	5.699	5.671	5.788	VV	1901	30005	0.20%	0.010%
43	5.808	5.788	5.872	PV	194	6464	0.04%	0.002%
44	5.888	5.872	5.899	VV	141	1752	0.01%	0.001%
45	5.907	5.899	5.948	VV	158	2617	0.02%	0.001%
46	5.980	5.948	6.051	VV	177	6360	0.04%	0.002%
47	6.084	6.051	6.124	VV	160	4122	0.03%	0.001%
48	6.133	6.124	6.214	VV	133	2512	0.02%	0.001%
49	6.274	6.214	6.424	PV	691782	7860792	51.14%	2.621%
50	6.435	6.424	6.576	VV	3242	174388	1.13%	0.058%
51	6.593	6.576	6.606	VV	1491	24639	0.16%	0.008%
52	6.621	6.606	6.696	VV	1431	55262	0.36%	0.018%
53	6.729	6.696	6.863	VV	694874	6939826	45.15%	2.314%
54	6.878	6.863	7.005	VV	1237	62345	0.41%	0.021%
55	7.020	7.005	7.042	VV	540	10562	0.07%	0.004%
56	7.058	7.042	7.084	VV	481	10277	0.07%	0.003%
57	7.091	7.084	7.127	VV	425	7519	0.05%	0.003%
58	7.146	7.127	7.174	VV	299	5849	0.04%	0.002%
59	7.186	7.174	7.251	VV	258	7785	0.05%	0.003%
60	7.280	7.251	7.333	VV	12909	190370	1.24%	0.063%
61	7.371	7.333	7.503	VV	558661	6989094	45.47%	2.330%
62	7.515	7.503	7.555	VV	5004	127841	0.83%	0.043%
63	7.580	7.555	7.634	VV	4207	161417	1.05%	0.054%
64	7.653	7.634	7.664	VV	2784	44540	0.29%	0.015%
65	7.676	7.664	7.728	VV	2939	71023	0.46%	0.024%
66	7.740	7.728	7.752	VV	1468	20233	0.13%	0.007%
67	7.766	7.752	7.822	VV	1364	43324	0.28%	0.014%
68	7.830	7.822	7.838	VV	718	6620	0.04%	0.002%
69	7.857	7.838	7.879	VV	1323	23172	0.15%	0.008%
70	7.893	7.879	7.930	VV	659	17974	0.12%	0.006%
71	7.952	7.930	8.007	VV	807	23522	0.15%	0.008%
72	8.018	8.007	8.074	VV	407	12111	0.08%	0.004%
73	8.113	8.074	8.126	VV	439	10591	0.07%	0.004%
74	8.137	8.126	8.163	VV	483	7726	0.05%	0.003%
75	8.173	8.163	8.204	VV	317	5581	0.04%	0.002%
76	8.211	8.204	8.228	VV	255	2722	0.02%	0.001%
77	8.251	8.228	8.280	VV	669	9233	0.06%	0.003%
78	8.308	8.280	8.344	VV	561	8560	0.06%	0.003%
79	8.365	8.344	8.398	VV	131	3130	0.02%	0.001%
80	8.431	8.398	8.448	VV	139	2326	0.02%	0.001%
81	8.468	8.448	8.506	VV	419	6572	0.04%	0.002%
82	8.515	8.506	8.521	VV	129	886	0.01%	0.000%
83	8.563	8.521	8.648	VV	672126	6918362	45.01%	2.307%
84	8.678	8.648	8.943	VV	698558	8040109	52.31%	2.681%
85	8.977	8.943	9.271	VV	714462	8070913	52.51%	2.691%
86	9.303	9.271	9.371	VV	1236	52767	0.34%	0.018%
87	9.389	9.371	9.502	VV	2046	49134	0.32%	0.016%
88	9.510	9.502	9.529	VV	232	2898	0.02%	0.001%
89	9.537	9.529	9.544	VV	202	1569	0.01%	0.001%

					rteres			
90	9.552	9.544	9.562	VV	195	1687	0.01%	0.001%
91	9.573	9.562	9.616	VV	184	4379	0.03%	0.001%
92	9.637	9.616	9.661	VV	349	4634	0.03%	0.002%
93	9.682	9.661	9.711	VV	125	1795	0.01%	0.001%
94	9.770	9.711	9.966	PV	624412	7920077	51.53%	2.641%
95	9.992	9.966	10.036	VV	7561	162490	1.06%	0.054%
96	10.062	10.036	10.139	VV	27164	600021	3.90%	0.200%
97	10.173	10.139	10.377	VV	624504	7014394	45.63%	2.339%
98	10.398	10.377	10.458	VV	1917	38458	0.25%	0.013%
99	10.479	10.458	10.492	VV	474	7985	0.05%	0.003%
100	10.534	10.492	10.594	VV	1044	32789	0.21%	0.011%
101	10.602	10.594	10.638	VV	348	8176	0.05%	0.003%
102	10.651	10.638	10.701	VV	404	7638	0.05%	0.003%
103	10.709	10.701	10.748	VV	224	3138	0.02%	0.001%
104	10.836	10.748	10.856	PV	359	7754	0.05%	0.003%
105	10.879	10.856	10.893	VV	395	5781	0.04%	0.002%
106	10.912	10.893	10.965	VV	882	13947	0.09%	0.005%
107	11.007	10.965	11.079	VV	3143	71718	0.47%	0.024%
108	11.088	11.079	11.101	VV	73	609	0.00%	0.000%
109	11.183	11.101	11.231	PV	645128	7447449	48.45%	2.483%
110	11.260	11.231	11.402	VV	544406	7837338	50.99%	2.613%
111	11.420	11.402	11.526	VV	6710	198626	1.29%	0.066%
112	11.552	11.526	11.584	VV	2645	68367	0.44%	0.023%
113	11.620	11.584	11.767	VV	580917	6890349	44.83%	2.297%
114	11.785	11.767	11.797	VV	786	13147	0.09%	0.004%
115	11.815	11.797	11.838	VV	1304	20993	0.14%	0.007%
116	11.863	11.838	11.894	VV	1973	31301	0.20%	0.010%
117	11.943	11.894	12.021	VV	539747	6036185	39.27%	2.013%
118	12.045	12.021	12.094	VV	6188	134686	0.88%	0.045%
119	12.115	12.094	12.131	VV	1754	32520	0.21%	0.011%
120	12.142	12.131	12.168	VV	1642	28808	0.19%	0.010%
121	12.181	12.168	12.208	VV	963	20424	0.13%	0.007%
122	12.222	12.208	12.261	VV	759	18631	0.12%	0.006%
123	12.290	12.261	12.317	VV	1190	31173	0.20%	0.010%
124	12.349	12.317	12.374	VV	1660	43475	0.28%	0.014%
125	12.388	12.374	12.405	VV	1366	21184	0.14%	0.007%
126	12.437	12.405	12.474	VV	1722	58961	0.38%	0.020%
127	12.500	12.474	12.524	VV	1530	40909	0.27%	0.014%
128	12.552	12.524	12.638	VV	29989	561563	3.65%	0.187%
129	12.649	12.638	12.696	VV	3086	88665	0.58%	0.030%
130	12.705	12.696	12.728	VV	1988	36383	0.24%	0.012%
131	12.755	12.728	12.814	VV	3133	102337	0.67%	0.034%
132	12.933	12.814	12.974	VV	580069	6988710	45.47%	2.330%
133	13.012	12.974	13.171	VV	606588	8090910	52.64%	2.698%
134	13.204	13.171	13.278	VV	9817	301127	1.96%	0.100%
135	13.311	13.278	13.351	VV	616551	7644845	49.74%	2.549%
136	13.379	13.351	13.468	VV	337368	4323179	28.13%	1.441%
137	13.479	13.468	13.506	VV	5680	122399	0.80%	0.041%
138	13.547	13.506	13.610	VV	569401	7010825	45.61%	2.338%
139	13.628	13.610	13.664	VV	6196	187765	1.22%	0.063%
140	13.676	13.664	13.695	VV	5722	101914	0.66%	0.034%
141	13.709	13.695	13.751	VV	5819	179805	1.17%	0.060%

rteres								
142	13.798	13.751	13.842	VV	7190	331481	2.16%	0.111%
143	13.854	13.842	13.873	VV	6021	106968	0.70%	0.036%
144	13.887	13.873	13.902	VV	5721	97914	0.64%	0.033%
145	13.930	13.902	13.950	VV	6195	172277	1.12%	0.057%
146	13.973	13.950	14.008	VV	7261	217467	1.41%	0.073%
147	14.085	14.008	14.097	VV	7581	338533	2.20%	0.113%
148	14.134	14.097	14.225	VV	550781	7118332	46.31%	2.373%
149	14.262	14.225	14.291	VV	6832	253269	1.65%	0.084%
150	14.298	14.291	14.308	VV	6337	64372	0.42%	0.021%
151	14.338	14.308	14.384	VV	7957	312855	2.04%	0.104%
152	14.404	14.384	14.417	VV	6142	116675	0.76%	0.039%
153	14.428	14.417	14.438	VV	6077	76935	0.50%	0.026%
154	14.457	14.438	14.474	VV	6293	129072	0.84%	0.043%
155	14.531	14.474	14.617	VV	7339	566367	3.68%	0.189%
156	14.639	14.617	14.673	VV	6551	203241	1.32%	0.068%
157	14.697	14.673	14.738	VV	7850	251469	1.64%	0.084%
158	14.760	14.738	14.780	VV	6552	157049	1.02%	0.052%
159	14.793	14.780	14.840	VV	6144	202622	1.32%	0.068%
160	14.852	14.840	14.868	VV	5126	83451	0.54%	0.028%
161	14.901	14.868	14.930	VV	5327	189193	1.23%	0.063%
162	14.951	14.930	15.001	VV	5043	199177	1.30%	0.066%
163	15.019	15.001	15.061	VV	4468	149017	0.97%	0.050%
164	15.094	15.061	15.151	VV	4795	210862	1.37%	0.070%
165	15.202	15.151	15.218	VV	571197	7227155	47.02%	2.410%
166	15.242	15.218	15.548	VV	1051199	15370767	100.00%	5.125%
167	15.570	15.548	15.591	VV	2306	54060	0.35%	0.018%
168	15.622	15.591	15.701	VV	25728	553212	3.60%	0.184%
169	15.714	15.701	15.731	VV	2189	36124	0.24%	0.012%
170	15.757	15.731	15.801	VV	7671	176923	1.15%	0.059%
171	15.832	15.801	15.890	VV	8744	158414	1.03%	0.053%
172	15.900	15.890	15.928	VV	1060	19976	0.13%	0.007%
173	15.955	15.928	16.015	VV	1208	39515	0.26%	0.013%
174	16.041	16.015	16.060	VV	716	18034	0.12%	0.006%
175	16.079	16.060	16.110	VV	1081	21482	0.14%	0.007%
176	16.147	16.110	16.191	VV	1630	40236	0.26%	0.013%
177	16.265	16.191	16.308	VV	515352	6583688	42.83%	2.195%
178	16.328	16.308	16.374	VV	2438	38652	0.25%	0.013%
179	16.381	16.374	16.421	VV	359	6482	0.04%	0.002%
180	16.459	16.421	16.519	VV	1570	25369	0.17%	0.008%
181	16.567	16.519	16.588	PV	559	14301	0.09%	0.005%
182	16.639	16.588	16.686	VV	12355	233737	1.52%	0.078%
183	16.708	16.686	16.718	VV	1945	32078	0.21%	0.011%
184	16.771	16.718	16.786	VV	530824	7512062	48.87%	2.505%
185	16.804	16.786	17.011	VV	621976	8336110	54.23%	2.779%
186	17.042	17.011	17.075	VV	3888	73188	0.48%	0.024%
187	17.097	17.075	17.115	VV	3635	50881	0.33%	0.017%
188	17.155	17.115	17.186	VV	537942	7323684	47.65%	2.442%
189	17.215	17.186	17.249	VV	506681	6939276	45.15%	2.314%
190	17.262	17.249	17.275	VV	7887	106530	0.69%	0.036%
191	17.292	17.275	17.384	VV	10989	205689	1.34%	0.069%
192	17.409	17.384	17.428	VV	558	12146	0.08%	0.004%
193	17.455	17.428	17.491	VV	412	12099	0.08%	0.004%
194	17.507	17.491	17.518	VV	233	2836	0.02%	0.001%

rteres								
195	17.581	17.518	17.636	VV	19384	398715	2.59%	0.133%
196	17.663	17.636	17.716	VV	19881	293242	1.91%	0.098%
197	17.746	17.716	17.771	VV	2610	47479	0.31%	0.016%
198	17.784	17.771	17.811	VV	713	9595	0.06%	0.003%
199	17.836	17.811	17.861	VV	563	10442	0.07%	0.003%
200	17.879	17.861	17.908	VV	775	13295	0.09%	0.004%
201	17.994	17.908	18.014	PV	1973	41286	0.27%	0.014%
202	18.039	18.014	18.051	VV	2074	32162	0.21%	0.011%
203	18.108	18.051	18.150	VV	475469	6395596	41.61%	2.132%
204	18.196	18.150	18.222	VV	11713	182684	1.19%	0.061%
205	18.236	18.222	18.258	VV	992	17101	0.11%	0.006%
206	18.280	18.258	18.297	VV	1012	17811	0.12%	0.006%
207	18.333	18.297	18.363	VV	2339	47534	0.31%	0.016%
208	18.376	18.363	18.390	VV	555	6451	0.04%	0.002%
209	18.467	18.390	18.499	PV	17076	408385	2.66%	0.136%
210	18.540	18.499	18.554	VV	540705	8087457	52.62%	2.696%
211	18.572	18.554	18.751	VV	593343	9350655	60.83%	3.118%
212	18.798	18.751	18.898	VV	535501	8616151	56.06%	2.873%
213	18.939	18.898	18.996	VV	447568	6562375	42.69%	2.188%
214	19.038	18.996	19.081	VV	11561	265111	1.72%	0.088%
215	19.090	19.081	19.159	VV	2704	64678	0.42%	0.022%
216	19.219	19.159	19.238	VV	2799	53094	0.35%	0.018%
217	19.298	19.238	19.318	VV	19917	378449	2.46%	0.126%
218	19.334	19.318	19.386	VV	15749	364027	2.37%	0.121%
219	19.418	19.386	19.454	VV	4884	141991	0.92%	0.047%
220	19.480	19.454	19.510	VV	2473	67714	0.44%	0.023%
221	19.537	19.510	19.552	VV	2488	47453	0.31%	0.016%
222	19.581	19.552	19.614	VV	3261	80365	0.52%	0.027%
223	19.637	19.614	19.661	VV	2853	51355	0.33%	0.017%
224	19.724	19.661	19.761	VV	439915	6299561	40.98%	2.100%
225	19.793	19.761	19.811	VV	7190	168271	1.09%	0.056%
226	19.836	19.811	19.889	VV	10734	315104	2.05%	0.105%
227	19.906	19.889	19.937	VV	4981	120802	0.79%	0.040%
228	19.948	19.937	19.978	VV	3308	76365	0.50%	0.025%
229	20.015	19.978	20.040	VV	4672	146072	0.95%	0.049%
230	20.089	20.040	20.115	VV	10588	330009	2.15%	0.110%
231	20.128	20.115	20.165	VV	7209	174732	1.14%	0.058%
232	20.189	20.165	20.216	VV	4933	142530	0.93%	0.048%
233	20.245	20.216	20.268	VV	5621	158237	1.03%	0.053%
234	20.283	20.268	20.293	VV	5111	75871	0.49%	0.025%
235	20.366	20.293	20.394	VV	9669	435246	2.83%	0.145%
236	20.467	20.394	20.513	VV	434801	6633825	43.16%	2.212%
237	20.627	20.513	20.723	VV	20164	1504552	9.79%	0.502%
238	20.742	20.723	20.754	VV	9567	177613	1.16%	0.059%
239	20.847	20.754	20.905	VV	17766	1100673	7.16%	0.367%
240	20.947	20.905	20.968	VV	11504	422157	2.75%	0.141%
241	20.999	20.968	21.093	VV	11419	793146	5.16%	0.264%
242	21.122	21.093	21.151	VV	10082	331702	2.16%	0.111%
243	21.213	21.151	21.289	VV	368969	6979954	45.41%	2.327%
244	21.304	21.289	21.328	VV	8328	190801	1.24%	0.064%
245	21.333	21.328	21.383	VV	8080	259252	1.69%	0.086%
246	21.418	21.383	21.427	VV	7419	190040	1.24%	0.063%

						rters		
247	21.460	21.427	21.504	VV	7419	331297	2.16%	0.110%
248	21.507	21.504	21.611	VV	6820	380000	2.47%	0.127%
249	21.642	21.611	21.697	VV	6397	285603	1.86%	0.095%
250	21.711	21.697	21.731	VV	4899	94619	0.62%	0.032%
251	21.742	21.731	21.753	VV	4529	56878	0.37%	0.019%
252	21.757	21.753	21.778	VV	4251	60688	0.39%	0.020%
253	21.783	21.778	21.858	VV	3856	162134	1.05%	0.054%
254	21.891	21.858	21.945	VV	3132	140679	0.92%	0.047%
255	21.958	21.945	21.971	VV	2078	31494	0.20%	0.011%
256	21.978	21.971	22.051	VV	1937	68973	0.45%	0.023%
257	22.145	22.051	22.228	VV	277016	6507561	42.34%	2.170%
258	22.260	22.228	22.270	VV	343	7882	0.05%	0.003%
					Sum of corrected areas:		299925121	

Aliphatic EPH 103025.M Wed Nov 26 06:52:43 2025