

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
 Data File : FE054512.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2025 09:22
 Sample : Q2354-01DL 250X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.870	2.850	2.920	PV	1945	23599	0.34%	0.031%
2	2.950	2.920	2.968	PV	2254	32621	0.47%	0.043%
3	2.979	2.968	3.005	VV	935	10278	0.15%	0.013%
4	3.036	3.005	3.088	VV	449	6850	0.10%	0.009%
5	3.128	3.088	3.143	PV	382	5838	0.08%	0.008%
6	3.174	3.143	3.214	VV	8270	120465	1.72%	0.158%
7	3.222	3.214	3.265	VV	696	8996	0.13%	0.012%
8	3.314	3.265	3.330	PV	1271	20985	0.30%	0.027%
9	3.344	3.330	3.353	VV	890	9023	0.13%	0.012%
10	3.368	3.353	3.400	VV	2143	32498	0.46%	0.043%
11	3.416	3.400	3.438	VV	970	12013	0.17%	0.016%
12	3.453	3.438	3.467	VV	826	8356	0.12%	0.011%
13	3.486	3.467	3.528	VV	3202	52750	0.75%	0.069%
14	3.566	3.528	3.588	VV	1611	32914	0.47%	0.043%
15	3.622	3.588	3.654	VV	4878	75584	1.08%	0.099%
16	3.703	3.654	3.738	VV	2613	83259	1.19%	0.109%
17	3.765	3.738	3.841	VV	6467	152040	2.17%	0.199%
18	3.863	3.841	3.922	VV	8849	159878	2.28%	0.209%
19	3.971	3.922	3.989	VV	9499	136755	1.95%	0.179%
20	4.005	3.989	4.025	VV	7524	92879	1.33%	0.122%
21	4.044	4.025	4.061	VV	2790	49921	0.71%	0.065%
22	4.082	4.061	4.124	VV	7082	94327	1.35%	0.123%
23	4.158	4.124	4.188	VV	14952	236146	3.37%	0.309%
24	4.202	4.188	4.232	VV	4788	85968	1.23%	0.112%
25	4.240	4.232	4.257	VV	2343	28131	0.40%	0.037%
26	4.268	4.257	4.289	VV	1602	16459	0.24%	0.022%
27	4.322	4.289	4.350	PV	2188	38187	0.55%	0.050%
28	4.371	4.350	4.397	VV	4107	59673	0.85%	0.078%
29	4.435	4.397	4.459	VV	30096	356365	5.09%	0.466%
30	4.473	4.459	4.492	VV	6687	83085	1.19%	0.109%
31	4.508	4.492	4.529	VV	3765	52259	0.75%	0.068%
32	4.546	4.529	4.573	VV	1406	27752	0.40%	0.036%
33	4.607	4.573	4.629	VV	3532	83839	1.20%	0.110%
34	4.643	4.629	4.674	VV	3252	68060	0.97%	0.089%
35	4.687	4.674	4.701	VV	3009	34477	0.49%	0.045%
36	4.720	4.701	4.756	VV	10645	170576	2.44%	0.223%

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37	4.777	4.756	4.787	VV	5647	76125	1.09%	0.100%
38	4.797	4.787	4.815	VV	5845	68735	0.98%	0.090%
39	4.857	4.815	4.883	VV	9458	208460	2.98%	0.273%
40	4.900	4.883	4.920	VV	8182	122819	1.75%	0.161%
41	4.940	4.920	4.985	VV	15404	239734	3.43%	0.314%
42	5.018	4.985	5.036	VV	5914	94013	1.34%	0.123%
43	5.051	5.036	5.078	VV	4168	64904	0.93%	0.085%
44	5.115	5.078	5.129	VV	9085	117044	1.67%	0.153%
45	5.147	5.129	5.173	VV	14990	238356	3.41%	0.312%
46	5.192	5.173	5.211	VV	16555	209915	3.00%	0.275%
47	5.227	5.211	5.242	VV	8509	124538	1.78%	0.163%
48	5.258	5.242	5.294	VV	12656	179629	2.57%	0.235%
49	5.318	5.294	5.333	VV	1573	32570	0.47%	0.043%
50	5.356	5.333	5.369	VV	5481	74468	1.06%	0.097%
51	5.379	5.369	5.393	VV	4796	58654	0.84%	0.077%
52	5.419	5.393	5.441	VV	7440	164654	2.35%	0.215%
53	5.453	5.441	5.490	VV	8885	156397	2.23%	0.205%
54	5.516	5.490	5.532	VV	5363	97322	1.39%	0.127%
55	5.542	5.532	5.558	VV	3416	38244	0.55%	0.050%
56	5.581	5.558	5.684	VV	68673	1042085	14.89%	1.363%
57	5.706	5.684	5.718	VV	3090	51823	0.74%	0.068%
58	5.756	5.718	5.765	VV	10854	155003	2.21%	0.203%
59	5.777	5.765	5.822	VV	11569	252155	3.60%	0.330%
60	5.841	5.822	5.854	VV	8285	108197	1.55%	0.142%
61	5.879	5.854	5.918	VV	17758	453872	6.49%	0.594%
62	5.968	5.918	5.999	VV	17637	446816	6.38%	0.585%
63	6.013	5.999	6.042	VV	7413	158875	2.27%	0.208%
64	6.060	6.042	6.087	VV	10765	178353	2.55%	0.233%
65	6.112	6.087	6.133	VV	10061	193813	2.77%	0.254%
66	6.142	6.133	6.148	VV	5607	48759	0.70%	0.064%
67	6.173	6.148	6.198	VV	12407	285831	4.08%	0.374%
68	6.212	6.198	6.233	VV	11948	175892	2.51%	0.230%
69	6.259	6.233	6.277	VV	16182	245274	3.50%	0.321%
70	6.296	6.277	6.308	VV	12900	195921	2.80%	0.256%
71	6.324	6.308	6.364	VV	16780	346438	4.95%	0.453%
72	6.382	6.364	6.396	VV	10691	148217	2.12%	0.194%
73	6.404	6.396	6.414	VV	7838	82816	1.18%	0.108%
74	6.434	6.414	6.466	VV	11544	253293	3.62%	0.331%
75	6.487	6.466	6.510	VV	8135	176079	2.52%	0.230%
76	6.538	6.510	6.593	VV	15104	426493	6.09%	0.558%
77	6.617	6.593	6.683	VV	72572	1021502	14.60%	1.337%
78	6.704	6.683	6.717	VV	7035	124483	1.78%	0.163%
79	6.735	6.717	6.749	VV	10993	161128	2.30%	0.211%
80	6.770	6.749	6.794	VV	26754	398420	5.69%	0.521%
81	6.816	6.794	6.831	VV	9898	190943	2.73%	0.250%
82	6.843	6.831	6.856	VV	9063	113504	1.62%	0.149%
83	6.869	6.856	6.884	VV	8469	127489	1.82%	0.167%
84	6.900	6.884	6.922	VV	15958	232832	3.33%	0.305%
85	6.942	6.922	6.955	VV	11986	178359	2.55%	0.233%
86	6.963	6.955	6.993	VV	9511	195890	2.80%	0.256%
87	7.022	6.993	7.054	VV	32418	555924	7.94%	0.727%
88	7.065	7.054	7.081	VV	8031	116356	1.66%	0.152%
89	7.101	7.081	7.115	VV	8893	166505	2.38%	0.218%

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90	7.146	7.115	7.168	VV	18101	402864	5.76%	0.527%
91	7.191	7.168	7.218	VV	20581	357594	5.11%	0.468%
92	7.254	7.218	7.281	VV	21366	561802	8.03%	0.735%
93	7.297	7.281	7.316	VV	17615	246735	3.53%	0.323%
94	7.339	7.316	7.376	VV	25160	463931	6.63%	0.607%
95	7.399	7.376	7.420	VV	13462	253722	3.63%	0.332%
96	7.438	7.420	7.455	VV	11049	177872	2.54%	0.233%
97	7.469	7.455	7.478	VV	7954	104354	1.49%	0.137%
98	7.505	7.478	7.514	VV	8251	171873	2.46%	0.225%
99	7.567	7.514	7.590	VV	86126	1417260	20.25%	1.854%
100	7.601	7.590	7.678	VV	13553	559450	7.99%	0.732%
101	7.688	7.678	7.714	VV	8975	177877	2.54%	0.233%
102	7.740	7.714	7.775	VV	24122	534904	7.64%	0.700%
103	7.791	7.775	7.815	VV	10664	206731	2.95%	0.270%
104	7.833	7.815	7.864	VV	10221	236189	3.37%	0.309%
105	7.883	7.864	7.892	VV	14166	187450	2.68%	0.245%
106	7.904	7.892	7.921	VV	15436	212681	3.04%	0.278%
107	7.937	7.921	7.974	VV	14716	313377	4.48%	0.410%
108	7.998	7.974	8.013	VV	13721	249631	3.57%	0.327%
109	8.032	8.013	8.071	VV	16878	462605	6.61%	0.605%
110	8.095	8.071	8.116	VV	16463	322466	4.61%	0.422%
111	8.142	8.116	8.158	VV	20854	351795	5.03%	0.460%
112	8.175	8.158	8.187	VV	22153	287696	4.11%	0.376%
113	8.199	8.187	8.223	VV	24760	353533	5.05%	0.463%
114	8.268	8.223	8.300	VV	27751	631089	9.02%	0.826%
115	8.314	8.300	8.337	VV	10872	210482	3.01%	0.275%
116	8.357	8.337	8.369	VV	15247	232920	3.33%	0.305%
117	8.380	8.369	8.390	VV	14066	171862	2.46%	0.225%
118	8.451	8.390	8.480	VV	88538	1648170	23.55%	2.157%
119	8.494	8.480	8.515	VV	16133	300482	4.29%	0.393%
120	8.526	8.515	8.530	VV	11878	100657	1.44%	0.132%
121	8.551	8.530	8.579	VV	15607	390717	5.58%	0.511%
122	8.602	8.579	8.623	VV	16272	362336	5.18%	0.474%
123	8.636	8.623	8.649	VV	14978	212106	3.03%	0.278%
124	8.670	8.649	8.713	VV	19137	516858	7.39%	0.676%
125	8.744	8.713	8.766	VV	11867	322726	4.61%	0.422%
126	8.781	8.766	8.790	VV	10178	131518	1.88%	0.172%
127	8.824	8.790	8.850	VV	15893	491412	7.02%	0.643%
128	8.875	8.850	8.887	VV	17756	343708	4.91%	0.450%
129	8.902	8.887	8.925	VV	19290	372221	5.32%	0.487%
130	8.945	8.925	8.959	VV	17804	317003	4.53%	0.415%
131	8.991	8.959	9.018	VV	40723	767133	10.96%	1.004%
132	9.045	9.018	9.083	VV	18935	520331	7.43%	0.681%
133	9.114	9.083	9.127	VV	13292	313139	4.47%	0.410%
134	9.138	9.127	9.158	VV	13672	228570	3.27%	0.299%
135	9.173	9.158	9.187	VV	11372	190204	2.72%	0.249%
136	9.216	9.187	9.238	VV	14431	386287	5.52%	0.505%
137	9.280	9.238	9.344	VV	100025	1802157	25.75%	2.358%
138	9.365	9.344	9.389	VV	15766	342821	4.90%	0.449%
139	9.424	9.389	9.451	VV	12732	421372	6.02%	0.551%
140	9.478	9.451	9.492	VV	13036	271954	3.89%	0.356%
141	9.509	9.492	9.538	VV	14247	328351	4.69%	0.430%

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142	9.565	9.538	9.597	VV	14355	432966	6.19%	0.567%
143	9.612	9.597	9.628	VV	12335	205073	2.93%	0.268%
144	9.656	9.628	9.688	VV	24923	600094	8.57%	0.785%
145	9.701	9.688	9.713	VV	14340	204342	2.92%	0.267%
146	9.740	9.713	9.765	VV	20076	489114	6.99%	0.640%
147	9.788	9.765	9.808	VV	19958	381759	5.45%	0.500%
148	9.841	9.808	9.871	VV	18671	509379	7.28%	0.666%
149	9.888	9.871	9.931	VV	10964	364054	5.20%	0.476%
150	9.945	9.931	9.956	VV	9932	141068	2.02%	0.185%
151	9.978	9.956	9.994	VV	11387	251167	3.59%	0.329%
152	10.016	9.994	10.038	VV	17214	378811	5.41%	0.496%
153	10.063	10.038	10.111	VV	97179	1455214	20.79%	1.904%
154	10.140	10.111	10.208	VV	12506	616851	8.81%	0.807%
155	10.236	10.208	10.263	VV	11512	324533	4.64%	0.425%
156	10.276	10.263	10.288	VV	9565	138493	1.98%	0.181%
157	10.296	10.288	10.318	VV	9809	171000	2.44%	0.224%
158	10.337	10.318	10.358	VV	10326	224186	3.20%	0.293%
159	10.410	10.358	10.424	VV	15794	445014	6.36%	0.582%
160	10.452	10.424	10.481	VV	36992	747234	10.68%	0.978%
161	10.503	10.481	10.522	VV	15310	321856	4.60%	0.421%
162	10.542	10.522	10.565	VV	17178	341401	4.88%	0.447%
163	10.596	10.565	10.624	VV	18244	444571	6.35%	0.582%
164	10.644	10.624	10.658	VV	8963	174340	2.49%	0.228%
165	10.702	10.658	10.721	VV	11397	372276	5.32%	0.487%
166	10.733	10.721	10.761	VV	11305	247848	3.54%	0.324%
167	10.804	10.761	10.844	VV	85847	1417684	20.26%	1.855%
168	10.875	10.844	10.906	VV	38448	792367	11.32%	1.037%
169	10.920	10.906	10.971	VV	12138	383294	5.48%	0.502%
170	10.998	10.971	11.008	VV	9348	193306	2.76%	0.253%
171	11.019	11.008	11.035	VV	9489	150975	2.16%	0.198%
172	11.084	11.035	11.101	VV	9581	363005	5.19%	0.475%
173	11.130	11.101	11.164	VV	14291	451300	6.45%	0.590%
174	11.195	11.164	11.241	VV	16492	556649	7.95%	0.728%
175	11.260	11.241	11.294	VV	13929	337449	4.82%	0.442%
176	11.312	11.294	11.348	VV	12917	313956	4.49%	0.411%
177	11.365	11.348	11.398	VV	8509	238534	3.41%	0.312%
178	11.460	11.398	11.478	VV	9392	415612	5.94%	0.544%
179	11.509	11.478	11.569	VV	71451	1238079	17.69%	1.620%
180	11.599	11.569	11.648	VV	27080	650234	9.29%	0.851%
181	11.664	11.648	11.685	VV	8151	168854	2.41%	0.221%
182	11.707	11.685	11.728	VV	7893	184480	2.64%	0.241%
183	11.818	11.728	11.851	VV	12036	675221	9.65%	0.883%
184	11.865	11.851	11.880	VV	8866	143645	2.05%	0.188%
185	11.905	11.880	11.926	VV	12734	280038	4.00%	0.366%
186	11.944	11.926	11.973	VV	11407	250137	3.57%	0.327%
187	11.995	11.973	12.045	VV	10558	337162	4.82%	0.441%
188	12.070	12.045	12.098	VV	8283	230441	3.29%	0.302%
189	12.115	12.098	12.131	VV	7184	134282	1.92%	0.176%
190	12.181	12.131	12.207	VV	58954	1002230	14.32%	1.311%
191	12.234	12.207	12.354	VV	118312	1975048	28.22%	2.584%
192	12.376	12.354	12.427	VV	6281	243554	3.48%	0.319%
193	12.456	12.427	12.506	VV	8672	329212	4.70%	0.431%
194	12.520	12.506	12.538	VV	6654	117717	1.68%	0.154%

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195	12.563	12.538	12.576	VV	8044	157182	2.25%	0.206%
196	12.593	12.576	12.626	VV	9757	216868	3.10%	0.284%
197	12.646	12.626	12.691	VV	7590	233254	3.33%	0.305%
198	12.702	12.691	12.719	VV	5658	91981	1.31%	0.120%
199	12.745	12.719	12.768	VV	6466	163270	2.33%	0.214%
200	12.782	12.768	12.794	VV	5322	83347	1.19%	0.109%
201	12.822	12.794	12.863	VV	47354	726524	10.38%	0.951%
202	12.880	12.863	12.954	VV	7040	293320	4.19%	0.384%
203	12.967	12.954	13.024	VV	4857	167066	2.39%	0.219%
204	13.041	13.024	13.054	VV	3818	66615	0.95%	0.087%
205	13.078	13.054	13.131	VV	5888	227754	3.25%	0.298%
206	13.145	13.131	13.164	VV	4741	82762	1.18%	0.108%
207	13.185	13.164	13.200	VV	5079	92893	1.33%	0.122%
208	13.256	13.200	13.290	VV	494193	6998737	100.00%	9.157%
209	13.311	13.290	13.395	VV	245740	3528857	50.42%	4.617%
210	13.436	13.395	13.463	VV	32927	513809	7.34%	0.672%
211	13.491	13.463	13.584	VV	52448	869238	12.42%	1.137%
212	13.597	13.584	13.625	VV	3213	69717	1.00%	0.091%
213	13.667	13.625	13.698	VV	4949	161269	2.30%	0.211%
214	13.713	13.698	13.731	VV	3761	67934	0.97%	0.089%
215	13.743	13.731	13.765	VV	3237	57543	0.82%	0.075%
216	13.787	13.765	13.800	VV	3696	66754	0.95%	0.087%
217	13.816	13.800	13.837	VV	3962	74159	1.06%	0.097%
218	13.862	13.837	13.896	VV	3797	107439	1.54%	0.141%
219	13.931	13.896	13.994	VV	2835	136246	1.95%	0.178%
220	14.023	13.994	14.058	VV	19771	304839	4.36%	0.399%
221	14.079	14.058	14.188	VV	3116	168437	2.41%	0.220%
222	14.251	14.188	14.278	VV	2998	112344	1.61%	0.147%
223	14.290	14.278	14.303	VV	2204	30503	0.44%	0.040%
224	14.318	14.303	14.334	VV	2407	39627	0.57%	0.052%
225	14.351	14.334	14.370	VV	2137	40611	0.58%	0.053%
226	14.386	14.370	14.404	VV	2357	42111	0.60%	0.055%
227	14.412	14.404	14.419	VV	2082	16962	0.24%	0.022%
228	14.436	14.419	14.458	VV	2667	51505	0.74%	0.067%
229	14.480	14.458	14.561	VV	3098	118842	1.70%	0.155%
230	14.587	14.561	14.620	VV	11682	175645	2.51%	0.230%
231	14.646	14.620	14.691	VV	4662	105130	1.50%	0.138%
232	14.711	14.691	14.761	VV	2574	67461	0.96%	0.088%
233	14.791	14.761	14.825	VV	1840	52381	0.75%	0.069%
234	14.836	14.825	14.855	VV	1193	19830	0.28%	0.026%
235	14.872	14.855	14.894	VV	1198	25097	0.36%	0.033%
236	14.907	14.894	14.921	VV	923	13092	0.19%	0.017%
237	14.937	14.921	14.960	VV	1115	20782	0.30%	0.027%
238	14.983	14.960	15.054	VV	1188	41232	0.59%	0.054%
239	15.129	15.054	15.165	VV	6361	118170	1.69%	0.155%
240	15.183	15.165	15.251	VV	879	31122	0.44%	0.041%
241	15.267	15.251	15.298	VV	314	6020	0.09%	0.008%
242	15.325	15.298	15.389	PV	624	19637	0.28%	0.026%
243	15.399	15.389	15.419	VV	282	3116	0.04%	0.004%
244	15.465	15.419	15.490	VV	270	5711	0.08%	0.007%
245	15.515	15.490	15.542	PV	428	5876	0.08%	0.008%
246	15.567	15.542	15.619	VV	338	8702	0.12%	0.011%

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247	15.650	15.619	15.683	VV	3182	47061	0.67%	0.062%
248	15.710	15.683	15.756	VV	3225	48725	0.70%	0.064%
249	15.764	15.756	15.778	VV	143	1000	0.01%	0.001%
250	15.829	15.778	15.888	PV	311	7500	0.11%	0.010%
251	15.911	15.888	15.938	VV	108	2057	0.03%	0.003%
252	15.971	15.938	16.000	VV	308	6907	0.10%	0.009%
253	16.022	16.000	16.058	VV	269	5558	0.08%	0.007%
254	16.112	16.058	16.123	VV	260	5183	0.07%	0.007%
255	16.152	16.123	16.184	VV	1841	29551	0.42%	0.039%
256	16.216	16.184	16.241	VV	493	10420	0.15%	0.014%
257	16.250	16.241	16.298	VV	195	4255	0.06%	0.006%
258	16.349	16.298	16.374	VV	249	5076	0.07%	0.007%
259	16.511	16.374	16.526	VV	97	847	0.01%	0.001%
260	16.637	16.526	16.667	PV	1133	21312	0.30%	0.028%
261	16.700	16.667	16.754	VV	948	16342	0.23%	0.021%
262	16.799	16.754	16.839	VV	388	7423	0.11%	0.010%
263	17.103	16.839	17.141	PV	1235	19671	0.28%	0.026%
264	17.457	17.141	17.483	PV	301	-3386	-0.05%	-0.004%
265	17.556	17.483	17.584	PV	1576	27647	0.40%	0.036%
266	17.769	17.584	17.788	VV	267	20965	0.30%	0.027%
267	17.833	17.788	17.847	VV	248	4726	0.07%	0.006%
268	17.993	17.847	18.031	PV	2106	40878	0.58%	0.053%
269	18.166	18.031	18.187	PV	913	32310	0.46%	0.042%
270	18.267	18.187	18.281	VV	825	27249	0.39%	0.036%
271	18.311	18.281	18.344	VV	1994	49308	0.70%	0.065%
272	18.371	18.344	18.389	VV	1598	35163	0.50%	0.046%
273	18.415	18.389	18.446	VV	2879	58602	0.84%	0.077%
274	18.588	18.446	18.598	VV	992	83054	1.19%	0.109%
275	18.644	18.598	18.661	VV	1052	33514	0.48%	0.044%
276	18.825	18.661	18.898	VV	3342	119799	1.71%	0.157%
277	19.004	18.898	19.011	PV	263	6845	0.10%	0.009%
278	19.225	19.011	19.271	PV	4511	195387	2.79%	0.256%
279	19.311	19.271	19.324	VV	1952	60883	0.87%	0.080%
280	22.220	22.216	22.228	VV	7680	57433	0.82%	0.075%

Sum of corrected areas: 76427393

Aliphatic EPH 061025.M Sat Jun 21 02:24:10 2025