

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055836.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 19:08
 Sample : Q3091-08MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.829	2.805	2.875	PV	82241	1182776	7.34%	0.375%
2	2.889	2.875	2.981	PV	809	-1045	-0.01%	-0.000%
3	2.994	2.981	3.018	PV	206	1197	0.01%	0.000%
4	3.048	3.018	3.072	PV	226	3082	0.02%	0.001%
5	3.108	3.072	3.171	PV	3541	36214	0.22%	0.011%
6	3.193	3.171	3.241	VV	274	5751	0.04%	0.002%
7	3.284	3.241	3.375	VV	397	15266	0.09%	0.005%
8	3.412	3.375	3.541	VV	523716	5129940	31.83%	1.628%
9	3.559	3.541	3.585	VV	390	6667	0.04%	0.002%
10	3.597	3.585	3.612	VV	299	3611	0.02%	0.001%
11	3.625	3.612	3.636	VV	320	3269	0.02%	0.001%
12	3.656	3.636	3.687	VV	313	5410	0.03%	0.002%
13	3.699	3.687	3.712	VV	186	1877	0.01%	0.001%
14	3.768	3.712	3.830	VV	1422	34508	0.21%	0.011%
15	3.846	3.830	3.861	VV	487	6242	0.04%	0.002%
16	3.884	3.861	3.935	VV	5098	53456	0.33%	0.017%
17	3.947	3.935	3.965	VV	148	1912	0.01%	0.001%
18	4.001	3.965	4.068	VV	4096	44607	0.28%	0.014%
19	4.097	4.068	4.151	VV	321	9120	0.06%	0.003%
20	4.164	4.151	4.173	VV	160	1057	0.01%	0.000%
21	4.209	4.173	4.229	VV	365	6150	0.04%	0.002%
22	4.241	4.229	4.255	VV	261	2542	0.02%	0.001%
23	4.261	4.255	4.291	VV	205	4008	0.02%	0.001%
24	4.298	4.291	4.361	VV	210	6170	0.04%	0.002%
25	4.395	4.361	4.481	VV	540	18481	0.11%	0.006%
26	4.483	4.481	4.495	VV	213	1516	0.01%	0.000%
27	4.500	4.495	4.547	VV	207	5390	0.03%	0.002%
28	4.566	4.547	4.601	VV	263	5909	0.04%	0.002%
29	4.609	4.601	4.637	VV	250	3958	0.02%	0.001%
30	4.671	4.637	4.690	VV	607244	5734702	35.59%	1.820%
31	4.710	4.690	4.764	VV	610920	6037555	37.47%	1.916%
32	4.782	4.764	4.806	VV	6398	78733	0.49%	0.025%
33	4.829	4.806	4.940	VV	9917	133220	0.83%	0.042%
34	4.955	4.940	4.968	VV	553	7461	0.05%	0.002%
35	4.981	4.968	5.005	VV	468	8387	0.05%	0.003%
36	5.037	5.005	5.080	VV	452	14447	0.09%	0.005%

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37	5.088	5.080	5.119	VV	389	7040	0.04%	0.002%
38	5.134	5.119	5.159	VV	309	5865	0.04%	0.002%
39	5.169	5.159	5.174	VV	286	2147	0.01%	0.001%
40	5.190	5.174	5.241	VV	322	8836	0.05%	0.003%
41	5.254	5.241	5.278	VV	195	3618	0.02%	0.001%
42	5.338	5.278	5.354	VV	298	8530	0.05%	0.003%
43	5.400	5.354	5.458	VV	304	11913	0.07%	0.004%
44	5.462	5.458	5.561	VV	226	7396	0.05%	0.002%
45	5.577	5.561	5.598	VV	132	1841	0.01%	0.001%
46	5.615	5.598	5.721	VV	358	9904	0.06%	0.003%
47	5.764	5.721	5.782	VV	153	2262	0.01%	0.001%
48	5.809	5.782	5.835	VV	1670	17974	0.11%	0.006%
49	5.853	5.835	5.920	VV	400	10510	0.07%	0.003%
50	5.931	5.920	5.959	VV	206	2794	0.02%	0.001%
51	5.983	5.959	6.005	VV	162	3169	0.02%	0.001%
52	6.009	6.005	6.021	VV	119	892	0.01%	0.000%
53	6.034	6.021	6.042	VV	93	966	0.01%	0.000%
54	6.055	6.042	6.108	PV	200	4258	0.03%	0.001%
55	6.128	6.108	6.157	VV	405	5526	0.03%	0.002%
56	6.178	6.157	6.206	VV	424	5873	0.04%	0.002%
57	6.239	6.206	6.255	PV	111	2043	0.01%	0.001%
58	6.266	6.255	6.278	VV	112	934	0.01%	0.000%
59	6.295	6.278	6.358	VV	164	4270	0.03%	0.001%
60	6.388	6.358	6.528	VV	707023	6911993	42.89%	2.193%
61	6.547	6.528	6.615	VV	942	35861	0.22%	0.011%
62	6.626	6.615	6.660	VV	514	13584	0.08%	0.004%
63	6.683	6.660	6.722	VV	755	19542	0.12%	0.006%
64	6.732	6.722	6.752	VV	459	7615	0.05%	0.002%
65	6.769	6.752	6.804	VV	420	11169	0.07%	0.004%
66	6.845	6.804	6.906	VV	622681	6288709	39.02%	1.995%
67	6.923	6.906	6.977	VV	1215	29849	0.19%	0.009%
68	6.998	6.977	7.052	VV	757	18104	0.11%	0.006%
69	7.061	7.052	7.095	VV	268	5105	0.03%	0.002%
70	7.140	7.095	7.170	VV	271	8460	0.05%	0.003%
71	7.179	7.170	7.199	VV	234	2818	0.02%	0.001%
72	7.212	7.199	7.229	VV	201	2357	0.01%	0.001%
73	7.254	7.229	7.303	VV	493	11753	0.07%	0.004%
74	7.335	7.303	7.366	VV	5116	61895	0.38%	0.020%
75	7.391	7.366	7.445	VV	13987	149087	0.93%	0.047%
76	7.489	7.445	7.605	VV	649636	6681913	41.46%	2.120%
77	7.627	7.605	7.663	VV	2836	51126	0.32%	0.016%
78	7.685	7.663	7.702	VV	2873	42176	0.26%	0.013%
79	7.711	7.702	7.740	VV	1729	23451	0.15%	0.007%
80	7.762	7.740	7.776	VV	1419	19972	0.12%	0.006%
81	7.794	7.776	7.825	VV	2433	30771	0.19%	0.010%
82	7.855	7.825	7.874	VV	630	12957	0.08%	0.004%
83	7.884	7.874	7.924	VV	464	7004	0.04%	0.002%
84	7.973	7.924	8.004	VV	728	13864	0.09%	0.004%
85	8.024	8.004	8.066	VV	311	6454	0.04%	0.002%
86	8.115	8.066	8.242	VV	623558	6300506	39.10%	1.999%
87	8.254	8.242	8.312	VV	1284	31789	0.20%	0.010%
88	8.325	8.312	8.348	VV	495	8693	0.05%	0.003%
89	8.371	8.348	8.407	VV	2685	35349	0.22%	0.011%

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90	8.428	8.407	8.471	VV	1686	24513	0.15%	0.008%
91	8.487	8.471	8.501	VV	295	4664	0.03%	0.001%
92	8.511	8.501	8.521	VV	269	2683	0.02%	0.001%
93	8.537	8.521	8.558	VV	422	7531	0.05%	0.002%
94	8.587	8.558	8.619	VV	689	18163	0.11%	0.006%
95	8.683	8.619	8.752	VV	663435	6832571	42.40%	2.168%
96	8.800	8.752	8.898	VV	757491	7657010	47.51%	2.429%
97	8.911	8.898	8.963	VV	1086	22037	0.14%	0.007%
98	9.001	8.963	9.068	VV	404531	4290736	26.63%	1.361%
99	9.101	9.068	9.201	VV	773962	7844466	48.68%	2.489%
100	9.217	9.201	9.265	VV	941	24170	0.15%	0.008%
101	9.272	9.265	9.294	VV	511	7716	0.05%	0.002%
102	9.309	9.294	9.353	VV	470	12942	0.08%	0.004%
103	9.376	9.353	9.392	VV	1206	17529	0.11%	0.006%
104	9.414	9.392	9.486	VV	1757	41326	0.26%	0.013%
105	9.510	9.486	9.559	VV	1513	24299	0.15%	0.008%
106	9.580	9.559	9.621	VV	207	5012	0.03%	0.002%
107	9.635	9.621	9.645	VV	150	1412	0.01%	0.000%
108	9.692	9.645	9.713	VV	282	6273	0.04%	0.002%
109	9.751	9.713	9.788	VV	319	8151	0.05%	0.003%
110	9.812	9.788	9.831	VV	308	4459	0.03%	0.001%
111	9.894	9.831	10.018	PV	766350	8100718	50.27%	2.570%
112	10.033	10.018	10.055	VV	949	16572	0.10%	0.005%
113	10.073	10.055	10.087	VV	2932	34967	0.22%	0.011%
114	10.106	10.087	10.143	VV	11588	142476	0.88%	0.045%
115	10.168	10.143	10.258	VV	31770	411069	2.55%	0.130%
116	10.297	10.258	10.330	VV	727268	7867772	48.82%	2.496%
117	10.339	10.330	10.380	VV	2168	37516	0.23%	0.012%
118	10.397	10.380	10.495	VV	807	22404	0.14%	0.007%
119	10.527	10.495	10.544	PV	130	2567	0.02%	0.001%
120	10.582	10.544	10.608	VV	604	9027	0.06%	0.003%
121	10.643	10.608	10.705	VV	2309	33754	0.21%	0.011%
122	10.712	10.705	10.723	VV	322	2885	0.02%	0.001%
123	10.741	10.723	10.760	VV	316	5048	0.03%	0.002%
124	10.776	10.760	10.802	VV	233	4448	0.03%	0.001%
125	10.823	10.802	10.866	VV	301	6153	0.04%	0.002%
126	10.880	10.866	10.897	VV	278	3694	0.02%	0.001%
127	10.912	10.897	10.936	VV	321	6364	0.04%	0.002%
128	10.961	10.936	10.978	VV	727	12736	0.08%	0.004%
129	10.993	10.978	11.015	VV	807	11972	0.07%	0.004%
130	11.038	11.015	11.075	VV	786	12662	0.08%	0.004%
131	11.108	11.075	11.218	VV	6148	86488	0.54%	0.027%
132	11.309	11.218	11.350	PV	712619	7988957	49.57%	2.535%
133	11.385	11.350	11.525	VV	740237	8039916	49.89%	2.551%
134	11.546	11.525	11.573	VV	2260	36066	0.22%	0.011%
135	11.599	11.573	11.651	VV	2632	54076	0.34%	0.017%
136	11.673	11.651	11.698	VV	1726	27162	0.17%	0.009%
137	11.747	11.698	11.804	VV	743542	8534855	52.96%	2.708%
138	11.834	11.804	11.888	VV	968	29847	0.19%	0.009%
139	11.908	11.888	11.924	VV	463	7488	0.05%	0.002%
140	11.935	11.924	11.976	VV	361	7455	0.05%	0.002%
141	12.072	11.976	12.130	VV	608446	6542777	40.60%	2.076%

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142	12.143	12.130	12.184	VV	733	18190	0.11%	0.006%	
143	12.228	12.184	12.247	VV	1019	28691	0.18%	0.009%	
144	12.262	12.247	12.276	VV	622	7687	0.05%	0.002%	
145	12.292	12.276	12.329	VV	860	13320	0.08%	0.004%	
146	12.352	12.329	12.377	VV	543	8928	0.06%	0.003%	
147	12.411	12.377	12.455	VV	1089	24203	0.15%	0.008%	
148	12.478	12.455	12.494	VV	645	9601	0.06%	0.003%	
149	12.508	12.494	12.545	VV	765	10388	0.06%	0.003%	
150	12.590	12.545	12.610	VV	217	5457	0.03%	0.002%	
151	12.625	12.610	12.636	VV	225	2362	0.01%	0.001%	
152	12.661	12.636	12.734	VV	16372	180419	1.12%	0.057%	
153	12.755	12.734	12.770	VV	799	12435	0.08%	0.004%	
154	12.784	12.770	12.836	VV	744	19778	0.12%	0.006%	
155	12.882	12.836	12.921	VV	2317	42293	0.26%	0.013%	
156	12.955	12.921	12.981	VV	580	12762	0.08%	0.004%	
157	13.000	12.981	13.023	VV	759	15403	0.10%	0.005%	
158	13.063	13.023	13.100	VV	761507	8938326	55.47%	2.836%	
159	13.139	13.100	13.252	VV	674175	7868337	48.83%	2.497%	
160	13.271	13.252	13.295	VV	615	13023	0.08%	0.004%	
161	13.322	13.295	13.369	VV	6248	81141	0.50%	0.026%	
162	13.441	13.369	13.473	VV	704237	7861797	48.79%	2.494%	
163	13.508	13.473	13.567	VV	450491	5356642	33.24%	1.700%	
164	13.581	13.567	13.597	VV	1012	16862	0.10%	0.005%	
165	13.618	13.597	13.636	VV	1062	21277	0.13%	0.007%	
166	13.676	13.636	13.781	VV	697422	8532555	52.95%	2.707%	
167	13.787	13.781	13.832	VV	403	9226	0.06%	0.003%	
168	13.865	13.832	13.895	VV	401	12604	0.08%	0.004%	
169	13.900	13.895	13.915	VV	333	3721	0.02%	0.001%	
170	13.924	13.915	13.968	VV	278	6158	0.04%	0.002%	
171	13.978	13.968	13.998	VV	255	2874	0.02%	0.001%	
172	14.024	13.998	14.034	VV	554	8090	0.05%	0.003%	
173	14.052	14.034	14.068	VV	1016	14610	0.09%	0.005%	
174	14.103	14.068	14.163	VV	1497	34962	0.22%	0.011%	
175	14.210	14.163	14.225	VV	1169	26149	0.16%	0.008%	
176	14.264	14.225	14.371	VV	674507	8320322	51.63%	2.640%	
177	14.394	14.371	14.417	VV	377	6795	0.04%	0.002%	
178	14.444	14.417	14.486	VV	1208	18496	0.11%	0.006%	
179	14.494	14.486	14.525	VV	282	3099	0.02%	0.001%	
180	14.535	14.525	14.581	VV	174	2630	0.02%	0.001%	
181	14.592	14.581	14.611	VV	141	1396	0.01%	0.000%	
182	14.619	14.611	14.629	VV	193	1383	0.01%	0.000%	
183	14.665	14.629	14.681	VV	766	14848	0.09%	0.005%	
184	14.701	14.681	14.733	VV	1147	18576	0.12%	0.006%	
185	14.764	14.733	14.805	VV	642	14267	0.09%	0.005%	
186	14.826	14.805	14.845	VV	890	11093	0.07%	0.004%	
187	14.863	14.845	14.878	VV	498	5690	0.04%	0.002%	
188	14.900	14.878	14.918	VV	375	5949	0.04%	0.002%	
189	14.948	14.918	14.998	VV	345	7466	0.05%	0.002%	
190	15.008	14.998	15.034	VV	173	1767	0.01%	0.001%	
191	15.060	15.034	15.097	VV	196	3991	0.02%	0.001%	
192	15.113	15.097	15.165	PV	98	1620	0.01%	0.001%	
193	15.203	15.165	15.258	VV	6695	90890	0.56%	0.029%	
194	15.329	15.258	15.346	PV	588654	7822726	48.54%	2.482%	

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195	15.372	15.346	15.543	VV	1303678	16115147	100.00%	5.113%
196	15.555	15.543	15.617	VV	851	26515	0.16%	0.008%
197	15.629	15.617	15.662	VV	461	10458	0.06%	0.003%
198	15.676	15.662	15.696	VV	348	6170	0.04%	0.002%
199	15.706	15.696	15.716	VV	296	3210	0.02%	0.001%
200	15.751	15.716	15.830	VV	14655	325770	2.02%	0.103%
201	15.844	15.830	15.865	VV	1174	19239	0.12%	0.006%
202	15.889	15.865	15.928	VV	2079	39514	0.25%	0.013%
203	15.970	15.928	16.025	VV	5377	84248	0.52%	0.027%
204	16.033	16.025	16.061	VV	315	5046	0.03%	0.002%
205	16.066	16.061	16.114	VV	194	3875	0.02%	0.001%
206	16.154	16.114	16.201	PV	212	5051	0.03%	0.002%
207	16.239	16.201	16.254	VV	221	4216	0.03%	0.001%
208	16.283	16.254	16.304	VV	480	9826	0.06%	0.003%
209	16.396	16.304	16.442	VV	565899	7575373	47.01%	2.404%
210	16.457	16.442	16.503	VV	698	11820	0.07%	0.004%
211	16.518	16.503	16.549	VV	230	4351	0.03%	0.001%
212	16.601	16.549	16.651	PV	956	16304	0.10%	0.005%
213	16.695	16.651	16.713	PV	230	5107	0.03%	0.002%
214	16.728	16.713	16.740	VV	90	1189	0.01%	0.000%
215	16.778	16.740	16.818	PV	974	22403	0.14%	0.007%
216	16.897	16.818	16.912	VV	547427	8707237	54.03%	2.763%
217	16.931	16.912	17.108	VV	710212	8877528	55.09%	2.817%
218	17.141	17.108	17.182	VV	4434	76767	0.48%	0.024%
219	17.216	17.182	17.233	VV	1213	27513	0.17%	0.009%
220	17.280	17.233	17.311	VV	627753	8310581	51.57%	2.637%
221	17.345	17.311	17.410	VV	548834	7670831	47.60%	2.434%
222	17.420	17.410	17.541	VV	3114	115828	0.72%	0.037%
223	17.548	17.541	17.584	VV	688	15037	0.09%	0.005%
224	17.605	17.584	17.666	VV	533	21008	0.13%	0.007%
225	17.732	17.666	17.757	VV	803	29281	0.18%	0.009%
226	17.794	17.757	17.839	VV	8830	134020	0.83%	0.043%
227	17.879	17.839	17.917	VV	920	16982	0.11%	0.005%
228	17.970	17.917	17.982	VV	253	6840	0.04%	0.002%
229	18.025	17.982	18.050	VV	348	8436	0.05%	0.003%
230	18.124	18.050	18.155	PV	6086	91839	0.57%	0.029%
231	18.236	18.155	18.297	VV	557574	7601615	47.17%	2.412%
232	18.324	18.297	18.372	VV	4449	75097	0.47%	0.024%
233	18.437	18.372	18.457	VV	702	20651	0.13%	0.007%
234	18.481	18.457	18.525	VV	560	14206	0.09%	0.005%
235	18.653	18.525	18.669	PV	377818	5584839	34.66%	1.772%
236	18.689	18.669	18.860	VV	425726	7881732	48.91%	2.501%
237	18.910	18.860	19.027	VV	321984	5771652	35.82%	1.831%
238	19.070	19.027	19.141	VV	560977	8279400	51.38%	2.627%
239	19.166	19.141	19.208	VV	9639	311763	1.93%	0.099%
240	19.231	19.208	19.297	VV	6429	293329	1.82%	0.093%
241	19.323	19.297	19.337	VV	4861	112989	0.70%	0.036%
242	19.351	19.337	19.398	VV	4468	155288	0.96%	0.049%
243	19.463	19.398	19.528	VV	15088	488645	3.03%	0.155%
244	19.566	19.528	19.590	VV	3759	130818	0.81%	0.042%
245	19.615	19.590	19.681	VV	3794	187784	1.17%	0.060%
246	19.715	19.681	19.734	VV	3503	103140	0.64%	0.033%

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247	19.768	19.734	19.795	VV	3547	118130	0.73%	0.037%	
248	19.856	19.795	19.908	VV	545514	8117405	50.37%	2.576%	
249	19.925	19.908	19.942	VV	6667	128277	0.80%	0.041%	
250	19.961	19.942	19.989	VV	6763	164179	1.02%	0.052%	
251	20.040	19.989	20.060	VV	5399	209390	1.30%	0.066%	
252	20.093	20.060	20.110	VV	5333	153139	0.95%	0.049%	
253	20.139	20.110	20.172	VV	6010	209592	1.30%	0.067%	
254	20.227	20.172	20.267	VV	13010	438933	2.72%	0.139%	
255	20.285	20.267	20.304	VV	6354	138772	0.86%	0.044%	
256	20.460	20.304	20.474	VV	8315	687528	4.27%	0.218%	
257	20.495	20.474	20.521	VV	8703	228074	1.42%	0.072%	
258	20.596	20.521	20.687	VV	555530	8852669	54.93%	2.809%	
259	20.733	20.687	20.791	VV	13641	657696	4.08%	0.209%	
260	20.877	20.791	20.890	VV	10178	583662	3.62%	0.185%	
261	20.959	20.890	21.055	VV	13561	1009856	6.27%	0.320%	
262	21.066	21.055	21.088	VV	8798	173578	1.08%	0.055%	
263	21.214	21.088	21.233	VV	9508	786715	4.88%	0.250%	
264	21.285	21.233	21.310	VV	9464	427324	2.65%	0.136%	
265	21.373	21.310	21.528	VV	451602	9384568	58.23%	2.978%	
266	21.537	21.528	21.575	VV	7121	193534	1.20%	0.061%	
267	21.641	21.575	21.668	VV	6762	376720	2.34%	0.120%	
268	21.757	21.668	21.783	VV	6677	456866	2.84%	0.145%	
269	21.825	21.783	21.921	VV	8163	542319	3.37%	0.172%	
270	21.967	21.921	21.980	VV	5608	195291	1.21%	0.062%	
271	22.045	21.980	22.065	VV	5608	281515	1.75%	0.089%	
272	22.075	22.065	22.085	VV	5544	66697	0.41%	0.021%	
273	22.101	22.085	22.278	VV	5458	485555	3.01%	0.154%	
274	22.360	22.278	22.485	VV	309756	8260402	51.26%	2.621%	
275	22.494	22.485	22.528	VV	3549	85481	0.53%	0.027%	
276	22.568	22.528	22.750	VV	3617	225349	1.40%	0.072%	
					Sum of corrected areas:	315173581			

Aliphatic EPH 082925.M Tue Sep 16 02:40:42 2025