

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055834.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 18:07
 Sample : Q3091-08
 Misc :
 ALS Vial : 20 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	2.833	2.805	2.878	BV	379	5588	0.08%	0.021%
2	2.897	2.878	2.962	VV	170	3838	0.05%	0.014%
3	2.980	2.962	3.052	PV	133	1642	0.02%	0.006%
4	3.089	3.052	3.171	PV	102	2371	0.03%	0.009%
5	3.184	3.171	3.241	VV	110	3033	0.04%	0.011%
6	3.255	3.241	3.268	VV	363	3949	0.05%	0.015%
7	3.293	3.268	3.377	VV	333	11902	0.16%	0.044%
8	3.413	3.377	3.485	PV	235	7414	0.10%	0.027%
9	3.515	3.485	3.532	VV	209	3621	0.05%	0.013%
10	3.592	3.532	3.638	VV	340	12412	0.17%	0.046%
11	3.721	3.638	3.751	VV	145	8257	0.11%	0.030%
12	3.762	3.751	3.771	VV	197	1395	0.02%	0.005%
13	3.787	3.771	3.821	VV	156	3581	0.05%	0.013%
14	3.841	3.821	3.855	VV	549	6380	0.09%	0.024%
15	3.881	3.855	3.974	VV	6589	70509	0.98%	0.260%
16	3.997	3.974	4.036	VV	5200	52572	0.73%	0.194%
17	4.044	4.036	4.058	VV	162	1913	0.03%	0.007%
18	4.089	4.058	4.145	VV	272	10621	0.15%	0.039%
19	4.207	4.145	4.244	VV	296	11376	0.16%	0.042%
20	4.257	4.244	4.298	VV	307	7289	0.10%	0.027%
21	4.309	4.298	4.355	VV	231	5607	0.08%	0.021%
22	4.363	4.355	4.374	VV	220	2041	0.03%	0.008%
23	4.408	4.374	4.476	VV	330	13671	0.19%	0.050%
24	4.500	4.476	4.535	VV	278	6498	0.09%	0.024%
25	4.555	4.535	4.571	VV	264	3827	0.05%	0.014%
26	4.607	4.571	4.647	VV	249	7026	0.10%	0.026%
27	4.666	4.647	4.697	VV	310	5763	0.08%	0.021%
28	4.735	4.697	4.778	VV	234	7429	0.10%	0.027%
29	4.782	4.778	4.805	VV	218	2238	0.03%	0.008%
30	4.835	4.805	4.926	VV	403	12239	0.17%	0.045%
31	4.968	4.926	4.981	VV	179	4719	0.07%	0.017%
32	4.985	4.981	4.991	VV	183	1035	0.01%	0.004%
33	5.000	4.991	5.026	VV	212	3528	0.05%	0.013%
34	5.036	5.026	5.042	VV	203	1535	0.02%	0.006%
35	5.065	5.042	5.121	VV	226	8418	0.12%	0.031%
36	5.127	5.121	5.191	VV	231	5980	0.08%	0.022%

					rteres.txt				
37	5.198	5.191	5.245	VV	146	3588	0.05%	0.013%	
38	5.248	5.245	5.275	VV	131	1412	0.02%	0.005%	
39	5.282	5.275	5.310	VV	121	1813	0.03%	0.007%	
40	5.325	5.310	5.366	VV	233	4593	0.06%	0.017%	
41	5.397	5.366	5.408	VV	241	3806	0.05%	0.014%	
42	5.417	5.408	5.475	VV	168	4037	0.06%	0.015%	
43	5.482	5.475	5.528	VV	150	3610	0.05%	0.013%	
44	5.540	5.528	5.591	VV	98	3331	0.05%	0.012%	
45	5.616	5.591	5.638	PV	372	6502	0.09%	0.024%	
46	5.645	5.638	5.677	VV	242	3641	0.05%	0.013%	
47	5.774	5.677	5.799	VV	191	7017	0.10%	0.026%	
48	5.811	5.799	5.838	VV	207	2928	0.04%	0.011%	
49	5.864	5.838	5.960	VV	435	15192	0.21%	0.056%	
50	5.972	5.960	5.981	VV	141	1435	0.02%	0.005%	
51	5.993	5.981	6.015	VV	183	2385	0.03%	0.009%	
52	6.026	6.015	6.033	VV	138	1059	0.01%	0.004%	
53	6.055	6.033	6.081	VV	223	4177	0.06%	0.015%	
54	6.089	6.081	6.108	VV	113	1650	0.02%	0.006%	
55	6.129	6.108	6.158	VV	500	6623	0.09%	0.024%	
56	6.179	6.158	6.201	VV	587	7600	0.11%	0.028%	
57	6.206	6.201	6.218	VV	148	1144	0.02%	0.004%	
58	6.224	6.218	6.248	VV	152	2112	0.03%	0.008%	
59	6.268	6.248	6.365	VV	178	9444	0.13%	0.035%	
60	6.390	6.365	6.457	VV	1027	22105	0.31%	0.081%	
61	6.474	6.457	6.524	VV	324	9347	0.13%	0.034%	
62	6.549	6.524	6.600	VV	384	9748	0.13%	0.036%	
63	6.641	6.600	6.652	VV	228	5463	0.08%	0.020%	
64	6.685	6.652	6.720	VV	442	10282	0.14%	0.038%	
65	6.732	6.720	6.768	VV	278	4851	0.07%	0.018%	
66	6.782	6.768	6.858	VV	188	9635	0.13%	0.036%	
67	6.864	6.858	6.880	VV	225	2791	0.04%	0.010%	
68	6.923	6.880	7.088	VV	674	28007	0.39%	0.103%	
69	7.107	7.088	7.178	VV	168	5083	0.07%	0.019%	
70	7.190	7.178	7.202	VV	118	1198	0.02%	0.004%	
71	7.209	7.202	7.237	VV	121	1696	0.02%	0.006%	
72	7.255	7.237	7.282	PV	468	5816	0.08%	0.021%	
73	7.302	7.282	7.311	VV	136	2120	0.03%	0.008%	
74	7.330	7.311	7.370	VV	609	14246	0.20%	0.053%	
75	7.392	7.370	7.442	VV	365	11271	0.16%	0.042%	
76	7.493	7.442	7.508	VV	298	8041	0.11%	0.030%	
77	7.523	7.508	7.615	VV	303	11323	0.16%	0.042%	
78	7.670	7.615	7.682	VV	214	6538	0.09%	0.024%	
79	7.694	7.682	7.719	VV	297	3989	0.06%	0.015%	
80	7.744	7.719	7.765	VV	211	4586	0.06%	0.017%	
81	7.772	7.765	7.780	VV	176	1517	0.02%	0.006%	
82	7.796	7.780	7.823	VV	321	4991	0.07%	0.018%	
83	7.839	7.823	7.885	VV	161	3093	0.04%	0.011%	
84	7.941	7.885	8.001	VV	230	6474	0.09%	0.024%	
85	8.030	8.001	8.051	VV	143	2176	0.03%	0.008%	
86	8.252	8.241	8.358	VV	1698	54600	0.76%	0.201%	
87	8.362	8.358	8.398	VV	446	9466	0.13%	0.035%	
88	8.406	8.398	8.515	VV	440	22378	0.31%	0.082%	
89	8.645	8.515	8.659	VV	771	35795	0.50%	0.132%	

					rteres.txt			
90	8.683	8.659	8.735	VV	1095	26785	0.37%	0.099%
91	8.745	8.735	8.771	VV	303	4714	0.07%	0.017%
92	8.800	8.771	8.849	VV	372	10767	0.15%	0.040%
93	8.866	8.849	8.896	VV	185	4094	0.06%	0.015%
94	8.917	8.896	8.951	VV	172	3799	0.05%	0.014%
95	8.959	8.951	8.968	VV	137	913	0.01%	0.003%
96	9.157	9.138	9.257	VV	1408	60049	0.83%	0.221%
97	9.270	9.257	9.295	VV	542	10592	0.15%	0.039%
98	9.311	9.295	9.348	VV	528	14068	0.19%	0.052%
99	9.413	9.348	9.478	VV	1968	57635	0.80%	0.212%
100	9.514	9.478	9.545	VV	665	18670	0.26%	0.069%
101	9.565	9.545	9.591	VV	443	9758	0.14%	0.036%
102	9.600	9.591	9.663	VV	322	9624	0.13%	0.035%
103	9.694	9.663	9.735	VV	381	10042	0.14%	0.037%
104	9.858	9.735	9.871	VV	350	14720	0.20%	0.054%
105	9.894	9.871	9.928	VV	965	16938	0.23%	0.062%
106	9.935	9.928	9.955	VV	316	4110	0.06%	0.015%
107	9.965	9.955	9.997	VV	290	6364	0.09%	0.023%
108	10.008	9.997	10.040	VV	263	4715	0.07%	0.017%
109	10.049	10.040	10.095	VV	205	5883	0.08%	0.022%
110	10.128	10.095	10.145	VV	619	9562	0.13%	0.035%
111	10.169	10.145	10.275	VV	32164	444465	6.16%	1.638%
112	10.292	10.275	10.365	VV	1113	28677	0.40%	0.106%
113	10.399	10.365	10.488	VV	465	17114	0.24%	0.063%
114	10.504	10.488	10.548	VV	190	4042	0.06%	0.015%
115	10.559	10.548	10.582	VV	148	2287	0.03%	0.008%
116	10.643	10.582	10.669	PV	2454	33273	0.46%	0.123%
117	10.686	10.669	10.726	VV	459	9582	0.13%	0.035%
118	10.744	10.726	10.769	VV	342	6354	0.09%	0.023%
119	10.780	10.769	10.814	VV	268	4702	0.07%	0.017%
120	10.825	10.814	10.839	VV	236	2526	0.03%	0.009%
121	10.848	10.839	10.858	VV	189	1772	0.02%	0.007%
122	10.878	10.858	10.890	VV	235	3855	0.05%	0.014%
123	10.959	10.890	10.981	VV	624	20675	0.29%	0.076%
124	10.994	10.981	11.016	VV	819	12093	0.17%	0.045%
125	11.035	11.016	11.088	VV	784	16176	0.22%	0.060%
126	11.113	11.088	11.125	VV	329	5954	0.08%	0.022%
127	11.140	11.125	11.169	VV	537	9624	0.13%	0.035%
128	11.177	11.169	11.215	VV	159	2646	0.04%	0.010%
129	11.257	11.215	11.285	PV	336	6970	0.10%	0.026%
130	11.308	11.285	11.363	VV	840	19363	0.27%	0.071%
131	11.378	11.363	11.398	VV	480	6817	0.09%	0.025%
132	11.410	11.398	11.451	VV	383	8084	0.11%	0.030%
133	11.467	11.451	11.481	VV	205	2954	0.04%	0.011%
134	11.492	11.481	11.502	VV	191	1782	0.02%	0.007%
135	11.514	11.502	11.549	VV	154	2929	0.04%	0.011%
136	11.557	11.549	11.588	VV	150	1533	0.02%	0.006%
137	11.605	11.588	11.643	VV	342	6390	0.09%	0.024%
138	11.674	11.643	11.698	VV	1742	23161	0.32%	0.085%
139	11.716	11.698	11.725	VV	597	6684	0.09%	0.025%
140	11.744	11.725	11.781	VV	1402	20781	0.29%	0.077%
141	11.788	11.781	11.801	VV	104	1313	0.02%	0.005%

rteres.txt								
142	11.836	11.801	11.868	VV	596	12408	0.17%	0.046%
143	11.908	11.868	11.925	VV	326	4848	0.07%	0.018%
144	11.940	11.925	11.975	VV	274	4187	0.06%	0.015%
145	12.023	11.975	12.030	VV	216	3642	0.05%	0.013%
146	12.072	12.030	12.185	VV	668420	7220849	100.00%	26.615%
147	12.200	12.185	12.215	VV	663	8052	0.11%	0.030%
148	12.230	12.215	12.248	VV	510	6955	0.10%	0.026%
149	12.297	12.248	12.329	VV	438	10091	0.14%	0.037%
150	12.351	12.329	12.377	VV	349	4841	0.07%	0.018%
151	12.409	12.377	12.452	VV	850	16831	0.23%	0.062%
152	12.509	12.452	12.571	VV	735	13635	0.19%	0.050%
153	12.587	12.571	12.633	PV	125	2094	0.03%	0.008%
154	12.660	12.633	12.738	VV	17525	186454	2.58%	0.687%
155	12.756	12.738	12.768	VV	379	6028	0.08%	0.022%
156	12.785	12.768	12.845	VV	620	16948	0.23%	0.062%
157	12.872	12.845	12.918	VV	535	13778	0.19%	0.051%
158	12.953	12.918	12.975	VV	463	9457	0.13%	0.035%
159	12.997	12.975	13.035	VV	818	14993	0.21%	0.055%
160	13.058	13.035	13.103	VV	1489	23788	0.33%	0.088%
161	13.139	13.103	13.170	VV	2646	48370	0.67%	0.178%
162	13.176	13.170	13.239	VV	462	7579	0.10%	0.028%
163	13.275	13.239	13.288	VV	205	3650	0.05%	0.013%
164	13.319	13.288	13.391	VV	289	9836	0.14%	0.036%
165	13.435	13.391	13.456	VV	1512	26104	0.36%	0.096%
166	13.509	13.456	13.605	VV	476840	5736384	79.44%	21.143%
167	13.617	13.605	13.652	VV	945	17121	0.24%	0.063%
168	13.676	13.652	13.775	VV	1094	39508	0.55%	0.146%
169	13.792	13.775	13.837	VV	342	8822	0.12%	0.033%
170	13.893	13.837	13.902	VV	333	10167	0.14%	0.037%
171	13.909	13.902	13.981	VV	288	8056	0.11%	0.030%
172	14.029	13.981	14.061	PV	378	11129	0.15%	0.041%
173	14.076	14.061	14.101	VV	399	7274	0.10%	0.027%
174	14.117	14.101	14.159	VV	349	9785	0.14%	0.036%
175	14.208	14.159	14.237	VV	968	24185	0.33%	0.089%
176	14.260	14.237	14.345	VV	1449	34009	0.47%	0.125%
177	14.361	14.345	14.438	VV	244	6670	0.09%	0.025%
178	14.484	14.438	14.568	PV	240	8842	0.12%	0.033%
179	14.595	14.568	14.610	VV	183	2844	0.04%	0.010%
180	14.664	14.610	14.679	VV	921	16808	0.23%	0.062%
181	14.700	14.679	14.743	VV	1253	24587	0.34%	0.091%
182	14.768	14.743	14.801	VV	608	14358	0.20%	0.053%
183	14.826	14.801	14.845	VV	862	12615	0.17%	0.046%
184	14.860	14.845	14.879	VV	474	7122	0.10%	0.026%
185	14.898	14.879	14.913	VV	636	7720	0.11%	0.028%
186	14.951	14.913	15.005	VV	393	14324	0.20%	0.053%
187	15.015	15.005	15.037	VV	170	2335	0.03%	0.009%
188	15.053	15.037	15.064	VV	159	1835	0.03%	0.007%
189	15.082	15.064	15.102	VV	187	3221	0.04%	0.012%
190	15.111	15.102	15.122	VV	126	1341	0.02%	0.005%
191	15.206	15.122	15.291	VV	414	18818	0.26%	0.069%
192	15.325	15.291	15.340	VV	1295	23375	0.32%	0.086%
193	15.365	15.340	15.392	VV	2322	44095	0.61%	0.163%
194	15.412	15.392	15.465	VV	2348	37756	0.52%	0.139%

					rteres.txt			
195	15.485	15.465	15.498	VV	230	3876	0.05%	0.014%
196	15.509	15.498	15.535	VV	198	2704	0.04%	0.010%
197	15.558	15.535	15.611	VV	392	6830	0.09%	0.025%
198	15.628	15.611	15.637	PV	93	1070	0.01%	0.004%
199	15.660	15.637	15.692	VV	143	2596	0.04%	0.010%
200	15.752	15.692	15.830	PV	14531	317560	4.40%	1.170%
201	15.842	15.830	15.868	VV	1100	19115	0.26%	0.070%
202	15.889	15.868	15.928	VV	1474	29977	0.42%	0.110%
203	15.970	15.928	16.085	VV	5895	96679	1.34%	0.356%
204	16.092	16.085	16.118	VV	134	1267	0.02%	0.005%
205	16.146	16.118	16.194	PV	212	4945	0.07%	0.018%
206	16.210	16.194	16.251	PV	113	2761	0.04%	0.010%
207	16.285	16.251	16.328	VV	448	11987	0.17%	0.044%
208	16.353	16.328	16.368	VV	577	9547	0.13%	0.035%
209	16.390	16.368	16.425	VV	1736	24635	0.34%	0.091%
210	16.452	16.425	16.490	VV	501	9481	0.13%	0.035%
211	16.515	16.490	16.550	VV	209	3500	0.05%	0.013%
212	16.565	16.550	16.588	PV	129	1454	0.02%	0.005%
213	16.600	16.588	16.618	VV	84	1135	0.02%	0.004%
214	16.622	16.618	16.651	VV	77	445	0.01%	0.002%
215	16.696	16.651	16.738	PV	263	4708	0.07%	0.017%
216	16.778	16.738	16.815	VV	1007	24638	0.34%	0.091%
217	16.841	16.815	16.858	VV	1053	19872	0.28%	0.073%
218	16.877	16.858	16.932	VV	2798	62275	0.86%	0.230%
219	16.957	16.932	16.998	VV	1274	22147	0.31%	0.082%
220	17.012	16.998	17.046	VV	248	4038	0.06%	0.015%
221	17.057	17.046	17.071	VV	69	652	0.01%	0.002%
222	17.217	17.071	17.251	PV	612	8305	0.12%	0.031%
223	17.275	17.251	17.290	VV	863	12304	0.17%	0.045%
224	17.306	17.290	17.317	VV	900	12203	0.17%	0.045%
225	17.342	17.317	17.400	VV	5632	92667	1.28%	0.342%
226	17.423	17.400	17.476	VV	972	16640	0.23%	0.061%
227	17.501	17.476	17.521	VV	133	1734	0.02%	0.006%
228	17.605	17.521	17.621	PV	142	2998	0.04%	0.011%
229	17.635	17.621	17.645	PV	121	816	0.01%	0.003%
230	17.730	17.645	17.750	VV	761	19459	0.27%	0.072%
231	17.795	17.750	17.850	VV	8332	135295	1.87%	0.499%
232	17.880	17.850	17.913	VV	939	14272	0.20%	0.053%
233	17.974	17.913	17.997	VV	127	5374	0.07%	0.020%
234	18.023	17.997	18.044	VV	158	3419	0.05%	0.013%
235	18.075	18.044	18.098	PV	244	4217	0.06%	0.016%
236	18.122	18.098	18.132	VV	140	2140	0.03%	0.008%
237	18.190	18.132	18.203	PV	1418	24895	0.34%	0.092%
238	18.233	18.203	18.290	VV	12043	188546	2.61%	0.695%
239	18.323	18.290	18.358	VV	3786	64082	0.89%	0.236%
240	18.423	18.358	18.447	VV	574	23765	0.33%	0.088%
241	18.474	18.447	18.489	VV	855	15174	0.21%	0.056%
242	18.500	18.489	18.528	VV	509	7473	0.10%	0.028%
243	18.566	18.528	18.577	VV	1401	21570	0.30%	0.080%
244	18.602	18.577	18.626	VV	4299	88872	1.23%	0.328%
245	18.655	18.626	18.718	VV	15151	266030	3.68%	0.981%
246	18.748	18.718	18.798	VV	471	14572	0.20%	0.054%

					rteres.txt			
247	18.904	18.798	18.937	PV	1776	43865	0.61%	0.162%
248	18.961	18.937	18.988	VV	630	15209	0.21%	0.056%
249	19.066	18.988	19.131	VV	14088	248906	3.45%	0.917%
250	19.167	19.131	19.208	VV	3233	59089	0.82%	0.218%
251	19.234	19.208	19.261	VV	532	11228	0.16%	0.041%
252	19.275	19.261	19.285	VV	129	1268	0.02%	0.005%
253	19.322	19.285	19.341	VV	575	8142	0.11%	0.030%
254	19.367	19.341	19.386	VV	603	10714	0.15%	0.039%
255	19.464	19.386	19.525	VV	11791	253009	3.50%	0.933%
256	19.565	19.525	19.586	VV	1230	35925	0.50%	0.132%
257	19.617	19.586	19.679	VV	1545	56910	0.79%	0.210%
258	19.717	19.679	19.738	VV	1336	36819	0.51%	0.136%
259	19.765	19.738	19.787	VV	1420	35728	0.49%	0.132%
260	19.850	19.787	19.888	VV	10653	216327	3.00%	0.797%
261	19.927	19.888	19.940	VV	3365	78699	1.09%	0.290%
262	19.960	19.940	19.996	VV	4113	104996	1.45%	0.387%
263	20.089	19.996	20.108	VV	3717	215457	2.98%	0.794%
264	20.138	20.108	20.170	VV	4511	145018	2.01%	0.535%
265	20.227	20.170	20.261	VV	11142	305013	4.22%	1.124%
266	20.274	20.261	20.296	VV	3987	79790	1.10%	0.294%
267	20.455	20.296	20.488	VV	6870	549727	7.61%	2.026%
268	20.510	20.488	20.522	VV	6304	125555	1.74%	0.463%
269	20.593	20.522	20.626	VV	12079	488000	6.76%	1.799%
270	20.764	20.626	20.805	VV	8968	846254	11.72%	3.119%
271	20.845	20.805	20.898	VV	8251	448664	6.21%	1.654%
272	20.961	20.898	20.988	VV	10483	456129	6.32%	1.681%
273	21.144	20.988	21.198	VV	8899	1045885	14.48%	3.855%
274	21.229	21.198	21.298	VV	7878	457102	6.33%	1.685%
275	21.367	21.298	21.434	VV	9419	624670	8.65%	2.302%
276	21.442	21.434	21.501	VV	7060	271845	3.76%	1.002%
277	21.576	21.501	21.607	VV	6744	423468	5.86%	1.561%
278	21.617	21.607	21.665	VV	6514	216312	3.00%	0.797%
279	21.713	21.665	21.726	VV	6003	215594	2.99%	0.795%
280	21.731	21.726	21.756	VV	5850	104826	1.45%	0.386%
281	21.829	21.756	21.931	VV	7146	616458	8.54%	2.272%
282	21.940	21.931	22.050	VV	4758	295683	4.09%	1.090%
283	22.076	22.050	22.111	VV	3509	124163	1.72%	0.458%
284	22.118	22.111	22.126	VV	3275	28928	0.40%	0.107%
285	22.216	22.126	22.229	VV	3621	209622	2.90%	0.773%
286	22.244	22.229	22.334	VV	3489	189806	2.63%	0.700%
287	22.347	22.334	22.461	VV	2424	85465	1.18%	0.315%
					Sum of corrected areas:	27130825		

Aliphatic EPH 082925.M Tue Sep 16 02:39:18 2025