

rteres

Instrument :

FID_E

ClientSampleId :

S-1MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11132
Data File : FE056816.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2025 13:29
Sample : Q3604-01MS
Misc :
ALS Vial : 16 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	2.638	2.574	2.719	BV	16130	203881	1.73%	0.091%
2	2.745	2.719	2.941	VV	27234	499809	4.25%	0.224%
3	2.956	2.941	2.997	VV	289	5304	0.05%	0.002%
4	3.020	2.997	3.071	VV	4879	63420	0.54%	0.028%
5	3.085	3.071	3.166	VV	313	8231	0.07%	0.004%
6	3.185	3.166	3.214	VV	200	2598	0.02%	0.001%
7	3.315	3.214	3.448	PV	392230	3901929	33.18%	1.748%
8	3.460	3.448	3.508	VV	694	19581	0.17%	0.009%
9	3.528	3.508	3.544	VV	523	9590	0.08%	0.004%
10	3.559	3.544	3.590	VV	563	11081	0.09%	0.005%
11	3.629	3.590	3.641	VV	483	12464	0.11%	0.006%
12	3.647	3.641	3.671	VV	473	7346	0.06%	0.003%
13	3.686	3.671	3.729	VV	599	12800	0.11%	0.006%
14	3.767	3.729	3.781	VV	406	9609	0.08%	0.004%
15	3.808	3.781	3.856	VV	934	25580	0.22%	0.011%
16	3.863	3.856	3.881	VV	447	5591	0.05%	0.003%
17	3.944	3.881	3.985	VV	536	27254	0.23%	0.012%
18	4.003	3.985	4.091	VV	482	22610	0.19%	0.010%
19	4.111	4.091	4.126	VV	328	5999	0.05%	0.003%
20	4.139	4.126	4.188	VV	457	12354	0.11%	0.006%
21	4.217	4.188	4.265	VV	460	14615	0.12%	0.007%
22	4.307	4.265	4.325	VV	545	12928	0.11%	0.006%
23	4.335	4.325	4.348	VV	475	5469	0.05%	0.002%
24	4.360	4.348	4.371	VV	375	5165	0.04%	0.002%
25	4.404	4.371	4.416	VV	508	10476	0.09%	0.005%
26	4.421	4.416	4.431	VV	349	3008	0.03%	0.001%
27	4.458	4.431	4.492	VV	416	12628	0.11%	0.006%
28	4.510	4.492	4.529	VV	380	6898	0.06%	0.003%
29	4.567	4.529	4.586	VV	452601	4307112	36.63%	1.929%
30	4.606	4.586	4.665	VV	506784	5062238	43.05%	2.268%
31	4.681	4.665	4.708	VV	5683	87653	0.75%	0.039%
32	4.729	4.708	4.865	VV	6669	156335	1.33%	0.070%
33	4.875	4.865	4.901	VV	651	12403	0.11%	0.006%
34	4.908	4.901	4.954	VV	596	15866	0.13%	0.007%
35	4.967	4.954	5.124	VV	472	37704	0.32%	0.017%
36	5.130	5.124	5.151	VV	311	4606	0.04%	0.002%

					retention				
37	5.154	5.151	5.221	VV	306	9925	0.08%	0.004%	
38	5.240	5.221	5.304	VV	345	11635			
39	5.335	5.304	5.352	VV	257	5294			
40	5.362	5.352	5.477	VV	223	10435			
41	5.496	5.477	5.511	VV	237	2770			
42	5.550	5.511	5.581	VV	286	7731			
43	5.598	5.581	5.613	VV	217	3337	0.03%	0.001%	
44	5.625	5.613	5.644	VV	156	2344	0.02%	0.001%	
45	5.666	5.644	5.684	VV	197	3145	0.03%	0.001%	
46	5.705	5.684	5.758	VV	1359	18879	0.16%	0.008%	
47	5.767	5.758	5.820	VV	133	3688	0.03%	0.002%	
48	5.848	5.820	5.881	VV	131	3883	0.03%	0.002%	
49	5.895	5.881	5.908	VV	186	1819	0.02%	0.001%	
50	5.911	5.908	5.919	VV	147	713	0.01%	0.000%	
51	5.928	5.919	5.959	VV	141	2187	0.02%	0.001%	
52	5.981	5.959	6.051	VV	110	4873	0.04%	0.002%	
53	6.059	6.051	6.146	VV	117	4556	0.04%	0.002%	
54	6.156	6.146	6.235	PV	90	1623	0.01%	0.001%	
55	6.280	6.235	6.431	VV	486916	5372284	45.69%	2.406%	
56	6.445	6.431	6.551	VV	2061	91974	0.78%	0.041%	
57	6.558	6.551	6.593	VV	878	20029	0.17%	0.009%	
58	6.610	6.593	6.698	VV	825	40972	0.35%	0.018%	
59	6.737	6.698	6.878	VV	470834	4738923	40.30%	2.123%	
60	6.888	6.878	7.022	VV	653	32402	0.28%	0.015%	
61	7.035	7.022	7.051	VV	359	4385	0.04%	0.002%	
62	7.067	7.051	7.087	VV	313	5296	0.05%	0.002%	
63	7.100	7.087	7.119	VV	236	3663	0.03%	0.002%	
64	7.127	7.119	7.135	VV	147	1332	0.01%	0.001%	
65	7.157	7.135	7.174	VV	251	3453	0.03%	0.002%	
66	7.177	7.174	7.185	VV	174	797	0.01%	0.000%	
67	7.194	7.185	7.242	VV	204	3613	0.03%	0.002%	
68	7.288	7.242	7.343	VV	9798	141125	1.20%	0.063%	
69	7.379	7.343	7.509	VV	435385	5000554	42.53%	2.240%	
70	7.525	7.509	7.564	VV	2745	71333	0.61%	0.032%	
71	7.587	7.564	7.643	VV	2773	96950	0.82%	0.043%	
72	7.660	7.643	7.671	VV	1704	25086	0.21%	0.011%	
73	7.685	7.671	7.730	VV	1900	39615	0.34%	0.018%	
74	7.749	7.730	7.761	VV	875	14437	0.12%	0.006%	
75	7.770	7.761	7.840	VV	803	25179	0.21%	0.011%	
76	7.865	7.840	7.894	VV	897	16528	0.14%	0.007%	
77	7.901	7.894	7.957	VV	406	10634	0.09%	0.005%	
78	8.259	8.243	8.294	VV	1337	30588	0.26%	0.014%	
79	8.314	8.294	8.351	VV	977	25099	0.21%	0.011%	
80	8.366	8.351	8.384	VV	530	10643	0.09%	0.005%	
81	8.391	8.384	8.427	VV	603	12627	0.11%	0.006%	
82	8.448	8.427	8.454	VV	501	7367	0.06%	0.003%	
83	8.479	8.454	8.525	VV	679	21626	0.18%	0.010%	
84	8.571	8.525	8.650	VV	482510	4975221	42.31%	2.229%	
85	8.684	8.650	8.859	VV	547502	5849831	49.75%	2.620%	
86	8.984	8.958	9.278	VV	556656	6268261	53.31%	2.808%	
87	9.310	9.278	9.377	VV	1306	58724	0.50%	0.026%	
88	9.398	9.377	9.461	VV	1907	43410	0.37%	0.019%	
89	9.469	9.461	9.512	VV	496	13980	0.12%	0.006%	

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90	9.520	9.512	9.537	VV	466	6236	0.05%	0.003%
91	9.551	9.537	9.568	VV	386	6541		
92	9.581	9.568	9.596	VV	401	5773		
93	9.600	9.596	9.686	VV	307	10219		
94	9.703	9.686	9.717	VV	164	2227		
95	9.777	9.717	9.974	PV	509569	6048243	51.05%	2.821%
96	9.999	9.974	10.043	VV	6253	122741	1.04%	0.055%
97	10.070	10.043	10.148	VV	16712	386183	3.28%	0.173%
98	10.182	10.148	10.382	VV	495347	5460037	46.44%	2.446%
99	10.407	10.382	10.465	VV	1454	29598	0.25%	0.013%
100	10.482	10.465	10.504	VV	427	7444	0.06%	0.003%
101	10.538	10.504	10.620	VV	3069	61202	0.52%	0.027%
102	10.656	10.620	10.771	VV	559	24450	0.21%	0.011%
103	10.781	10.771	10.794	VV	138	1332	0.01%	0.001%
104	10.811	10.794	10.817	VV	133	1310	0.01%	0.001%
105	10.846	10.817	10.869	VV	329	5922	0.05%	0.003%
106	10.889	10.869	10.903	VV	304	4226	0.04%	0.002%
107	10.922	10.903	10.971	VV	707	11111	0.09%	0.005%
108	11.014	10.971	11.113	VV	2311	57052	0.49%	0.026%
109	11.189	11.113	11.237	PV	527827	5874113	49.96%	2.631%
110	11.266	11.237	11.414	VV	467483	6297836	53.56%	2.821%
111	11.430	11.414	11.536	VV	5693	171580	1.46%	0.077%
112	11.560	11.536	11.591	VV	2070	53796	0.46%	0.024%
113	11.629	11.591	11.776	VV	492583	5698138	48.46%	2.552%
114	11.790	11.776	11.814	VV	686	13591	0.12%	0.006%
115	11.823	11.814	11.858	VV	592	11885	0.10%	0.005%
116	11.871	11.858	11.910	VV	369	9979	0.08%	0.004%
117	11.951	11.910	12.037	VV	491320	5502026	46.79%	2.465%
118	12.058	12.037	12.102	VV	1488	41748	0.36%	0.019%
119	12.120	12.102	12.171	VV	1061	29430	0.25%	0.013%
120	12.192	12.171	12.214	VV	532	10601	0.09%	0.005%
121	12.235	12.214	12.265	VV	387	8404	0.07%	0.004%
122	12.296	12.265	12.336	VV	650	13909	0.12%	0.006%
123	12.363	12.336	12.382	VV	434	7462	0.06%	0.003%
124	12.399	12.382	12.441	VV	440	8651	0.07%	0.004%
125	12.454	12.441	12.478	VV	164	2365	0.02%	0.001%
126	12.509	12.478	12.540	PV	308	5666	0.05%	0.003%
127	12.563	12.540	12.614	VV	6213	115313	0.98%	0.052%
128	12.625	12.614	12.643	VV	1347	20329	0.17%	0.009%
129	12.666	12.643	12.714	VV	1401	35964	0.31%	0.016%
130	12.724	12.714	12.741	VV	402	5980	0.05%	0.003%
131	12.764	12.741	12.806	VV	1422	23900	0.20%	0.011%
132	12.824	12.806	12.844	VV	320	4603	0.04%	0.002%
133	12.873	12.844	12.893	VV	649	12120	0.10%	0.005%
134	12.942	12.893	12.983	VV	475147	5656553	48.11%	2.534%
135	13.018	12.983	13.181	VV	502181	6108023	51.95%	2.736%
136	13.210	13.181	13.280	VV	5517	96924	0.82%	0.043%
137	13.317	13.280	13.359	VV	504964	5933477	50.46%	2.658%
138	13.388	13.359	13.521	VV	303748	3762706	32.00%	1.685%
139	13.555	13.521	13.611	VV	479034	5564324	47.32%	2.492%
140	13.632	13.611	13.704	VV	1261	47311	0.40%	0.021%
141	13.715	13.704	13.771	VV	494	16664	0.14%	0.007%

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142	13.785	13.771	13.798	VV	591	7569	0.06%	0.003%
143	13.819	13.798	13.876	VV	652	22803	0.06%	0.003%
144	13.899	13.876	13.913	VV	548	8903	0.06%	0.003%
145	13.932	13.913	13.954	VV	660	12256	0.06%	0.003%
146	13.983	13.954	14.030	VV	1290	26820	0.06%	0.003%
147	14.042	14.030	14.054	VV	273	3238	0.06%	0.003%
148	14.094	14.054	14.106	VV	921	14290	0.12%	0.006%
149	14.143	14.106	14.237	VV	458491	5472258	46.54%	2.451%
150	14.267	14.237	14.314	VV	2096	31672	0.27%	0.014%
151	14.339	14.314	14.404	VV	1407	25915	0.22%	0.012%
152	14.414	14.404	14.448	PV	112	1278	0.01%	0.001%
153	14.579	14.448	14.611	PV	786	23659	0.20%	0.011%
154	14.658	14.611	14.681	VV	369	7755	0.07%	0.003%
155	14.705	14.681	14.724	PV	859	10098	0.09%	0.005%
156	14.771	14.724	14.788	VV	349	6252	0.05%	0.003%
157	14.825	14.788	14.857	PV	361	9309	0.08%	0.004%
158	14.865	14.857	14.887	VV	236	2135	0.02%	0.001%
159	14.908	14.887	14.944	PV	289	5923	0.05%	0.003%
160	14.990	14.944	15.012	VV	507	10914	0.09%	0.005%
161	15.030	15.012	15.051	VV	506	7341	0.06%	0.003%
162	15.061	15.051	15.071	VV	177	1700	0.01%	0.001%
163	15.104	15.071	15.146	VV	570	13623	0.12%	0.006%
164	15.205	15.146	15.224	VV	450403	5445254	46.31%	2.439%
165	15.249	15.224	15.534	VV	876474	11758367	100.00%	5.267%
166	15.544	15.534	15.599	VV	745	23939	0.20%	0.011%
167	15.637	15.599	15.742	VV	12557	308244	2.62%	0.138%
168	15.768	15.742	15.811	VV	2381	57004	0.48%	0.026%
169	15.841	15.811	15.875	VV	1589	26798	0.23%	0.012%
170	15.907	15.875	15.941	VV	493	10731	0.09%	0.005%
171	15.964	15.941	15.988	VV	250	5087	0.04%	0.002%
172	15.993	15.988	16.007	VV	111	868	0.01%	0.000%
173	16.092	16.007	16.112	PV	323	10775	0.09%	0.005%
174	16.158	16.112	16.178	VV	539	12325	0.10%	0.006%
175	16.273	16.178	16.321	VV	418101	5199990	44.22%	2.329%
176	16.338	16.321	16.375	VV	445	10660	0.09%	0.005%
177	16.395	16.375	16.438	VV	251	5067	0.04%	0.002%
178	16.470	16.438	16.527	PV	1286	22060	0.19%	0.010%
179	16.576	16.527	16.602	PV	405	8866	0.08%	0.004%
180	16.657	16.602	16.701	VV	1515	34979	0.30%	0.016%
181	16.716	16.701	16.727	VV	362	3776	0.03%	0.002%
182	16.772	16.727	16.788	VV	429745	5545462	47.16%	2.484%
183	16.805	16.788	17.009	VV	473322	6257913	53.22%	2.803%
184	17.044	17.009	17.087	VV	2536	53093	0.45%	0.024%
185	17.104	17.087	17.119	VV	1217	14178	0.12%	0.006%
186	17.156	17.119	17.194	VV	401871	5466527	46.49%	2.449%
187	17.224	17.194	17.346	VV	394780	5448227	46.33%	2.440%
188	17.354	17.346	17.378	VV	629	8263	0.07%	0.004%
189	17.423	17.378	17.439	VV	368	11325	0.10%	0.005%
190	17.470	17.439	17.487	VV	335	7079	0.06%	0.003%
191	17.499	17.487	17.506	VV	196	1425	0.01%	0.001%
192	17.559	17.506	17.573	VV	407	10674	0.09%	0.005%
193	17.608	17.573	17.626	VV	1325	29554	0.25%	0.013%
194	17.672	17.626	17.699	VV	5070	90567	0.77%	0.041%

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195	17.711	17.699	17.731	VV	611	9100	0.08%	0.004%				
196	17.756	17.731	17.774	VV	706	13316						
197	17.788	17.774	17.827	VV	835	13779						
198	17.849	17.827	17.925	VV	657	17247						
199	18.005	17.925	18.035	PV	1259	27096						
200	18.116	18.035	18.173	VV	376899	4951394	42					
201	18.204	18.173	18.234	PV	2073	32535	0.28%	0.015%				
202	18.259	18.234	18.282	VV	1463	24921	0.21%	0.011%				
203	18.304	18.282	18.321	VV	636	11642	0.10%	0.005%				
204	18.358	18.321	18.378	VV	700	13168	0.11%	0.006%				
205	18.401	18.378	18.414	VV	325	4912	0.04%	0.002%				
206	18.439	18.414	18.451	PV	1138	14221	0.12%	0.006%				
207	18.482	18.451	18.503	VV	6813	132673	1.13%	0.059%				
208	18.539	18.503	18.554	VV	409463	5580432	47.46%	2.500%				
209	18.571	18.554	18.729	VV	428010	6596154	56.10%	2.955%				
210	18.736	18.729	18.754	VV	2100	29018	0.25%	0.013%				
211	18.795	18.754	18.906	VV	403726	6173248	52.50%	2.765%				
212	18.948	18.906	19.018	VV	363061	4985438	42.40%	2.233%				
213	19.049	19.018	19.083	VV	4140	90092	0.77%	0.040%				
214	19.101	19.083	19.131	VV	2202	44656	0.38%	0.020%				
215	19.145	19.131	19.158	VV	1085	14776	0.13%	0.007%				
216	19.314	19.158	19.328	VV	6187	206234	1.75%	0.092%				
217	19.340	19.328	19.408	VV	6481	165232	1.41%	0.074%				
218	19.447	19.408	19.461	VV	1702	44755	0.38%	0.020%				
219	19.482	19.461	19.494	VV	1423	24913	0.21%	0.011%				
220	19.546	19.494	19.561	VV	1587	54883	0.47%	0.025%				
221	19.602	19.561	19.619	VV	2218	62908	0.54%	0.028%				
222	19.638	19.619	19.656	VV	2206	43807	0.37%	0.020%				
223	19.669	19.656	19.680	VV	2019	26755	0.23%	0.012%				
224	19.733	19.680	19.784	VV	348881	4904074	41.71%	2.197%				
225	19.831	19.784	19.879	VV	7643	301875	2.57%	0.135%				
226	19.894	19.879	19.903	VV	4367	60126	0.51%	0.027%				
227	19.916	19.903	19.933	VV	4769	76656	0.65%	0.034%				
228	20.017	19.933	20.043	VV	5321	305845	2.60%	0.137%				
229	20.101	20.043	20.128	VV	9433	347447	2.95%	0.156%				
230	20.171	20.128	20.180	VV	6188	187037	1.59%	0.084%				
231	20.219	20.180	20.231	VV	6400	186741	1.59%	0.084%				
232	20.337	20.231	20.347	VV	8683	508347	4.32%	0.228%				
233	20.378	20.347	20.408	VV	10413	346793	2.95%	0.155%				
234	20.475	20.408	20.514	VV	334820	5231312	44.49%	2.343%				
235	20.546	20.514	20.577	VV	11120	389914	3.32%	0.175%				
236	20.616	20.577	20.664	VV	14133	646916	5.50%	0.290%				
237	20.691	20.664	20.718	VV	12955	390953	3.32%	0.175%				
238	20.730	20.718	20.756	VV	12509	280693	2.39%	0.126%				
239	20.830	20.756	20.858	VV	14214	771555	6.56%	0.346%				
240	20.867	20.858	20.902	VV	12601	322075	2.74%	0.144%				
241	20.950	20.902	20.968	VV	12946	483687	4.11%	0.217%				
242	21.029	20.968	21.061	VV	12854	691873	5.88%	0.310%				
243	21.093	21.061	21.104	VV	12184	314442	2.67%	0.141%				
244	21.136	21.104	21.173	VV	12084	475994	4.05%	0.213%				
245	21.224	21.173	21.306	VV	279673	5541828	47.13%	2.482%				
246	21.325	21.306	21.334	VV	10507	172216	1.46%	0.077%				

Instrument :

FID_E

ClientSampleId :

S-1MS

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rters									
247	21.373	21.334	21.398	VV	10559	387360	3.29%	0.174%	
248	21.409	21.398	21.434	VV	10515	218229			
249	21.452	21.434	21.474	VV	10091	232046			
250	21.494	21.474	21.521	VV	9168	245366			
251	21.527	21.521	21.546	VV	8516	121486			
252	21.560	21.546	21.571	VV	7765	115085			
253	21.589	21.571	21.615	VV	7521	185843	1.58%	0.083%	
254	21.654	21.615	21.701	VV	7905	362356	3.08%	0.162%	
255	21.765	21.701	21.858	VV	7316	579986	4.93%	0.260%	
256	21.863	21.858	21.874	VV	4778	45738	0.39%	0.020%	
257	21.903	21.874	21.930	VV	4914	149808	1.27%	0.067%	
258	21.943	21.930	21.961	VV	5124	89719	0.76%	0.040%	
259	21.969	21.961	22.008	VV	4582	114745	0.98%	0.051%	
260	22.027	22.008	22.041	VV	3440	65759	0.56%	0.029%	
261	22.069	22.041	22.081	VV	3200	69341	0.59%	0.031%	
262	22.161	22.081	22.251	VV	204813	5065779	43.08%	2.269%	
263	22.267	22.251	22.303	VV	889	15163	0.13%	0.007%	
264	22.316	22.303	22.324	PV	292	1979	0.02%	0.001%	
Sum of corrected areas:					223244409				

Instrument :

FID_E

ClientSampleId :

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