

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100625AL\
Data File : FE056210.D
Signal(s) : FID1B.ch
Acq On : 06 Oct 2025 21:06
Sample : Q3289-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.828	2.805	2.981	PH	40525	718078	3.79%	0.199%
2	2.987	2.981	3.018	PV	52	77	0.00%	0.000%
3	3.049	3.018	3.071	PV	172	2677	0.01%	0.001%
4	3.107	3.071	3.145	PV	1523	16141	0.09%	0.004%
5	3.191	3.145	3.231	PV	268	5405	0.03%	0.001%
6	3.244	3.231	3.263	VV	374	4838	0.03%	0.001%
7	3.281	3.263	3.348	VV	526	9301	0.05%	0.003%
8	3.412	3.348	3.520	PV	396551	4262445	22.48%	1.179%
9	3.532	3.520	3.545	VV	295	3451	0.02%	0.001%
10	3.561	3.545	3.586	VV	413	6840	0.04%	0.002%
11	3.594	3.586	3.614	VV	320	3671	0.02%	0.001%
12	3.625	3.614	3.637	VV	289	2684	0.01%	0.001%
13	3.654	3.637	3.685	VV	280	4854	0.03%	0.001%
14	3.700	3.685	3.716	VV	180	2523	0.01%	0.001%
15	3.731	3.716	3.750	VV	311	4699	0.02%	0.001%
16	3.769	3.750	3.827	VV	682	18253	0.10%	0.005%
17	3.885	3.827	3.941	VV	2029	27623	0.15%	0.008%
18	3.950	3.941	3.965	VV	125	976	0.01%	0.000%
19	4.001	3.965	4.044	VV	1487	18367	0.10%	0.005%
20	4.069	4.044	4.084	VV	166	2550	0.01%	0.001%
21	4.108	4.084	4.163	VV	242	6125	0.03%	0.002%
22	4.211	4.163	4.231	PV	395	6908	0.04%	0.002%
23	4.241	4.231	4.259	VV	318	4254	0.02%	0.001%
24	4.277	4.259	4.304	VV	281	5363	0.03%	0.001%
25	4.321	4.304	4.356	VV	413	6429	0.03%	0.002%
26	4.398	4.356	4.427	VV	1064	19149	0.10%	0.005%
27	4.441	4.427	4.478	VV	359	8537	0.05%	0.002%
28	4.489	4.478	4.519	VV	243	4921	0.03%	0.001%
29	4.528	4.519	4.541	VV	183	2137	0.01%	0.001%
30	4.566	4.541	4.592	VV	295	5810	0.03%	0.002%
31	4.614	4.592	4.628	VV	220	4106	0.02%	0.001%
32	4.672	4.628	4.693	VV	521886	5186536	27.35%	1.435%
33	4.713	4.693	4.817	VV	560670	5871956	30.96%	1.624%
34	4.834	4.817	4.883	VV	1012	25270	0.13%	0.007%
35	4.908	4.883	4.944	VV	629	17323	0.09%	0.005%
36	4.958	4.944	4.971	VV	454	6552	0.03%	0.002%

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37	4.983	4.971	5.005	VV	465	7665	0.04%	0.002%
38	5.011	5.005	5.028	VV	376	4309	0.02%	0.001%
39	5.043	5.028	5.109	VV	380	14919	0.08%	0.004%
40	5.136	5.109	5.155	VV	393	6905	0.04%	0.002%
41	5.176	5.155	5.209	VV	288	6996	0.04%	0.002%
42	5.217	5.209	5.272	VV	240	5957	0.03%	0.002%
43	5.285	5.272	5.315	VV	124	2679	0.01%	0.001%
44	5.335	5.315	5.360	VV	377	6195	0.03%	0.002%
45	5.384	5.360	5.418	VV	262	6460	0.03%	0.002%
46	5.426	5.418	5.450	VV	159	2628	0.01%	0.001%
47	5.464	5.450	5.512	VV	311	6042	0.03%	0.002%
48	5.526	5.512	5.542	VV	162	2275	0.01%	0.001%
49	5.555	5.542	5.568	VV	168	1826	0.01%	0.001%
50	5.588	5.568	5.603	VV	290	3915	0.02%	0.001%
51	5.619	5.603	5.655	VV	472	8226	0.04%	0.002%
52	5.671	5.655	5.727	VV	220	5223	0.03%	0.001%
53	5.736	5.727	5.765	VV	95	1085	0.01%	0.000%
54	5.812	5.765	5.839	PV	2083	23304	0.12%	0.006%
55	5.870	5.839	5.917	VV	355	9960	0.05%	0.003%
56	5.935	5.917	5.948	VV	254	3696	0.02%	0.001%
57	6.006	5.948	6.046	VV	236	7804	0.04%	0.002%
58	6.067	6.046	6.095	VV	499	6902	0.04%	0.002%
59	6.128	6.095	6.166	VV	235	5885	0.03%	0.002%
60	6.178	6.166	6.198	VV	142	2055	0.01%	0.001%
61	6.215	6.198	6.268	VV	120	2764	0.01%	0.001%
62	6.293	6.268	6.312	PV	166	2419	0.01%	0.001%
63	6.329	6.312	6.357	VV	196	3712	0.02%	0.001%
64	6.392	6.357	6.531	VV	757925	7684115	40.52%	2.126%
65	6.552	6.531	6.625	VV	1591	66798	0.35%	0.018%
66	6.686	6.625	6.771	VV	1450	89898	0.47%	0.025%
67	6.785	6.771	6.813	VV	859	20412	0.11%	0.006%
68	6.848	6.813	6.909	VV	679126	6750559	35.60%	1.867%
69	6.926	6.909	6.983	VV	1483	45671	0.24%	0.013%
70	7.000	6.983	7.089	VV	977	36148	0.19%	0.010%
71	7.100	7.089	7.115	VV	365	4365	0.02%	0.001%
72	7.131	7.115	7.165	VV	369	8692	0.05%	0.002%
73	7.175	7.165	7.198	VV	332	5286	0.03%	0.001%
74	7.208	7.198	7.218	VV	225	2523	0.01%	0.001%
75	7.221	7.218	7.229	VV	262	1350	0.01%	0.000%
76	7.277	7.229	7.310	VV	541	13020	0.07%	0.004%
77	7.341	7.310	7.371	VV	4262	58177	0.31%	0.016%
78	7.395	7.371	7.448	VV	11677	134689	0.71%	0.037%
79	7.493	7.448	7.610	VV	826064	8415719	44.38%	2.328%
80	7.631	7.610	7.671	VV	3136	70666	0.37%	0.020%
81	7.689	7.671	7.705	VV	2974	43130	0.23%	0.012%
82	7.713	7.705	7.745	VV	1939	30136	0.16%	0.008%
83	7.766	7.745	7.780	VV	1531	22884	0.12%	0.006%
84	7.796	7.780	7.838	VV	2227	33589	0.18%	0.009%
85	7.859	7.838	7.877	VV	633	11772	0.06%	0.003%
86	7.889	7.877	7.910	VV	524	6967	0.04%	0.002%
87	7.922	7.910	7.928	VV	221	1645	0.01%	0.000%
88	7.938	7.928	7.949	VV	202	2194	0.01%	0.001%
89	7.977	7.949	8.007	VV	807	11068	0.06%	0.003%

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90	8.022	8.007	8.065	VV	285	5167	0.03%	0.001%
91	8.215	8.206	8.354	VV	2011	87641	0.46%	0.024%
92	8.374	8.354	8.404	VV	928	17745	0.09%	0.005%
93	8.430	8.404	8.471	VV	1006	19132	0.10%	0.005%
94	8.496	8.471	8.522	VV	493	11659	0.06%	0.003%
95	8.590	8.522	8.601	VV	1254	37552	0.20%	0.010%
96	8.610	8.601	8.630	VV	1307	17376	0.09%	0.005%
97	8.686	8.630	8.761	VV	805134	8498514	44.81%	2.351%
98	8.804	8.761	8.971	VV	995934	10185483	53.71%	2.818%
99	9.107	9.071	9.136	VV	1039149	10576275	55.77%	2.926%
100	9.158	9.136	9.328	VV	11157	406889	2.15%	0.113%
101	9.340	9.328	9.357	VV	1082	16550	0.09%	0.005%
102	9.379	9.357	9.401	VV	3831	54750	0.29%	0.015%
103	9.420	9.401	9.486	VV	1653	47785	0.25%	0.013%
104	9.513	9.486	9.600	VV	2192	49981	0.26%	0.014%
105	9.615	9.600	9.653	VV	310	8040	0.04%	0.002%
106	9.670	9.653	9.685	VV	462	6356	0.03%	0.002%
107	9.701	9.685	9.739	VV	527	10366	0.05%	0.003%
108	9.757	9.739	9.788	VV	291	5933	0.03%	0.002%
109	9.810	9.788	9.828	VV	400	5427	0.03%	0.002%
110	9.852	9.828	9.860	PV	563	6076	0.03%	0.002%
111	9.899	9.860	10.005	VV	972361	10855702	57.24%	3.003%
112	10.013	10.005	10.029	VV	1144	15879	0.08%	0.004%
113	10.041	10.029	10.057	VV	1119	18018	0.10%	0.005%
114	10.074	10.057	10.088	VV	1842	24770	0.13%	0.007%
115	10.109	10.088	10.145	VV	10834	135627	0.72%	0.038%
116	10.171	10.145	10.205	VV	29823	362280	1.91%	0.100%
117	10.215	10.205	10.260	VV	2211	45049	0.24%	0.012%
118	10.300	10.260	10.388	VV	916249	9884343	52.12%	2.734%
119	10.397	10.388	10.438	VV	845	15856	0.08%	0.004%
120	10.461	10.438	10.500	VV	344	8358	0.04%	0.002%
121	10.523	10.500	10.551	VV	1606	17981	0.09%	0.005%
122	10.587	10.551	10.618	PV	504	7091	0.04%	0.002%
123	10.645	10.618	10.671	VV	1287	16875	0.09%	0.005%
124	10.686	10.671	10.708	VV	323	5966	0.03%	0.002%
125	10.740	10.708	10.806	VV	5661	125120	0.66%	0.035%
126	10.823	10.806	10.870	VV	1020	20821	0.11%	0.006%
127	10.902	10.870	10.937	VV	624	16943	0.09%	0.005%
128	10.962	10.937	10.983	VV	1231	21620	0.11%	0.006%
129	10.995	10.983	11.018	VV	685	11060	0.06%	0.003%
130	11.039	11.018	11.058	VV	1187	16607	0.09%	0.005%
131	11.069	11.058	11.081	VV	467	5275	0.03%	0.001%
132	11.110	11.081	11.185	VV	8401	129162	0.68%	0.036%
133	11.189	11.185	11.222	VV	325	4837	0.03%	0.001%
134	11.314	11.222	11.355	PV	938739	10490184	55.31%	2.902%
135	11.390	11.355	11.525	VV	890695	10255494	54.08%	2.837%
136	11.547	11.525	11.585	VV	5743	89791	0.47%	0.025%
137	11.605	11.585	11.652	VV	2910	60387	0.32%	0.017%
138	11.676	11.652	11.698	VV	2001	32294	0.17%	0.009%
139	11.750	11.698	11.813	VV	911828	10673983	56.28%	2.953%
140	11.838	11.813	11.878	VV	1538	36099	0.19%	0.010%
141	11.907	11.878	11.925	VV	658	12066	0.06%	0.003%

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142	11.939	11.925	11.965	VV	573	10105	0.05%	0.003%
143	11.990	11.965	12.025	VV	816	15943	0.08%	0.004%
144	12.074	12.025	12.105	VV	594421	6549208	34.53%	1.812%
145	12.114	12.105	12.132	VV	2374	30154	0.16%	0.008%
146	12.148	12.132	12.190	VV	2382	49108	0.26%	0.014%
147	12.231	12.190	12.249	VV	2372	44809	0.24%	0.012%
148	12.265	12.249	12.280	VV	2137	25566	0.13%	0.007%
149	12.296	12.280	12.335	VV	2070	27573	0.15%	0.008%
150	12.358	12.335	12.388	PV	449	10220	0.05%	0.003%
151	12.415	12.388	12.460	VV	924	18578	0.10%	0.005%
152	12.484	12.460	12.498	VV	1398	17638	0.09%	0.005%
153	12.510	12.498	12.565	VV	1202	17263	0.09%	0.005%
154	12.587	12.565	12.625	VV	611	10211	0.05%	0.003%
155	12.665	12.625	12.737	VV	8216	100805	0.53%	0.028%
156	12.784	12.737	12.848	VV	5040	110454	0.58%	0.031%
157	12.884	12.848	12.949	VV	2740	58086	0.31%	0.016%
158	12.975	12.949	12.985	VV	753	9463	0.05%	0.003%
159	13.017	12.985	13.027	VV	1541	26935	0.14%	0.007%
160	13.065	13.027	13.103	VV	926734	11081571	58.43%	3.065%
161	13.145	13.103	13.210	VV	816362	9580357	50.52%	2.650%
162	13.226	13.210	13.255	VV	2234	39746	0.21%	0.011%
163	13.275	13.255	13.300	VV	1178	23621	0.12%	0.007%
164	13.325	13.300	13.398	VV	8717	126047	0.66%	0.035%
165	13.446	13.398	13.476	VV	832390	9460586	49.89%	2.617%
166	13.509	13.476	13.594	VV	429072	5336966	28.14%	1.476%
167	13.615	13.594	13.637	VV	1553	28542	0.15%	0.008%
168	13.678	13.637	13.758	VV	924775	10813146	57.02%	2.991%
169	13.768	13.758	13.818	VV	620	14116	0.07%	0.004%
170	13.868	13.818	13.881	VV	520	12165	0.06%	0.003%
171	13.900	13.881	13.934	VV	978	17533	0.09%	0.005%
172	13.945	13.934	13.975	VV	200	2878	0.02%	0.001%
173	14.029	13.975	14.075	PV	2114	50413	0.27%	0.014%
174	14.102	14.075	14.122	VV	2043	30626	0.16%	0.008%
175	14.139	14.122	14.161	VV	1368	21117	0.11%	0.006%
176	14.179	14.161	14.194	VV	1223	16659	0.09%	0.005%
177	14.213	14.194	14.227	VV	1702	23547	0.12%	0.007%
178	14.266	14.227	14.335	VV	837823	10586567	55.82%	2.928%
179	14.352	14.335	14.381	VV	1060	18329	0.10%	0.005%
180	14.394	14.381	14.423	VV	680	10436	0.06%	0.003%
181	14.449	14.423	14.529	VV	1560	30457	0.16%	0.008%
182	14.539	14.529	14.573	VV	219	2961	0.02%	0.001%
183	14.663	14.573	14.683	PV	770	20754	0.11%	0.006%
184	14.719	14.683	14.753	VV	1665	43658	0.23%	0.012%
185	14.775	14.753	14.801	VV	1530	23721	0.13%	0.007%
186	14.827	14.801	14.858	VV	1990	28509	0.15%	0.008%
187	14.866	14.858	14.885	VV	560	6697	0.04%	0.002%
188	14.899	14.885	14.920	VV	803	11238	0.06%	0.003%
189	14.950	14.920	14.991	VV	1457	29487	0.16%	0.008%
190	15.011	14.991	15.040	VV	1709	25776	0.14%	0.007%
191	15.079	15.040	15.121	VV	1079	24087	0.13%	0.007%
192	15.138	15.121	15.158	VV	271	4290	0.02%	0.001%
193	15.203	15.158	15.213	VV	654	11608	0.06%	0.003%
194	15.220	15.213	15.252	VV	579	7608	0.04%	0.002%

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195	15.333	15.252	15.350	PV	647231	8997606	47.44%	2.489%
196	15.375	15.350	15.471	VV	1375469	18964453	100.00%	5.246%
197	15.487	15.471	15.531	VV	2833	73695	0.39%	0.020%
198	15.545	15.531	15.605	VV	1884	49371	0.26%	0.014%
199	15.635	15.605	15.657	VV	1018	21404	0.11%	0.006%
200	15.677	15.657	15.702	VV	749	13288	0.07%	0.004%
201	15.753	15.702	15.838	VV	13762	295368	1.56%	0.082%
202	15.844	15.838	15.865	VV	667	8295	0.04%	0.002%
203	15.908	15.865	15.935	VV	5827	119330	0.63%	0.033%
204	15.970	15.935	15.989	VV	5743	85871	0.45%	0.024%
205	16.000	15.989	16.025	VV	2574	37445	0.20%	0.010%
206	16.039	16.025	16.071	VV	1230	17470	0.09%	0.005%
207	16.161	16.071	16.195	PV	1120	31209	0.16%	0.009%
208	16.241	16.195	16.258	VV	767	11063	0.06%	0.003%
209	16.284	16.258	16.307	VV	532	9793	0.05%	0.003%
210	16.398	16.307	16.443	VV	688708	9119850	48.09%	2.523%
211	16.459	16.443	16.485	VV	884	12252	0.06%	0.003%
212	16.531	16.485	16.551	VV	565	10359	0.05%	0.003%
213	16.602	16.551	16.622	PV	2705	42085	0.22%	0.012%
214	16.636	16.622	16.658	VV	1369	22702	0.12%	0.006%
215	16.703	16.658	16.714	VV	2611	56337	0.30%	0.016%
216	16.732	16.714	16.750	VV	3356	57023	0.30%	0.016%
217	16.792	16.750	16.803	VV	4587	108469	0.57%	0.030%
218	16.822	16.803	16.831	VV	5426	79928	0.42%	0.022%
219	16.845	16.831	16.858	VV	5769	87695	0.46%	0.024%
220	16.902	16.858	16.918	VV	564833	10034416	52.91%	2.776%
221	16.937	16.918	17.006	VV	798365	10215581	53.87%	2.826%
222	17.022	17.006	17.036	VV	9606	163784	0.86%	0.045%
223	17.049	17.036	17.062	VV	8690	127351	0.67%	0.035%
224	17.079	17.062	17.124	VV	9718	269552	1.42%	0.075%
225	17.145	17.124	17.178	VV	7825	205212	1.08%	0.057%
226	17.217	17.178	17.239	VV	9083	240632	1.27%	0.067%
227	17.286	17.239	17.314	VV	632422	9222898	48.63%	2.551%
228	17.347	17.314	17.407	VV	650839	9257986	48.82%	2.561%
229	17.421	17.407	17.454	VV	9212	161139	0.85%	0.045%
230	17.480	17.454	17.502	VV	3331	77583	0.41%	0.021%
231	17.522	17.502	17.568	VV	2583	70242	0.37%	0.019%
232	17.601	17.568	17.618	VV	1576	36064	0.19%	0.010%
233	17.719	17.618	17.751	VV	4016	137457	0.72%	0.038%
234	17.795	17.751	17.849	VV	10750	205064	1.08%	0.057%
235	17.880	17.849	17.912	VV	2038	31665	0.17%	0.009%
236	17.939	17.912	17.955	PV	846	12682	0.07%	0.004%
237	17.977	17.955	17.993	VV	684	9906	0.05%	0.003%
238	18.028	17.993	18.058	VV	504	10413	0.05%	0.003%
239	18.125	18.058	18.155	PV	4386	83115	0.44%	0.023%
240	18.239	18.155	18.281	VV	625785	8698790	45.87%	2.406%
241	18.326	18.281	18.363	VV	6810	165361	0.87%	0.046%
242	18.414	18.363	18.459	VV	3669	139777	0.74%	0.039%
243	18.482	18.459	18.529	VV	1600	43154	0.23%	0.012%
244	18.605	18.529	18.616	VV	5714	171389	0.90%	0.047%
245	18.660	18.616	18.675	VV	409604	6473464	34.13%	1.791%
246	18.695	18.675	18.872	VV	497070	8977244	47.34%	2.483%

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247	18.918	18.872	19.028	VV	383980	6927570	36.53%	1.916%
248	19.072	19.028	19.133	VV	620532	9398909	49.56%	2.600%
249	19.167	19.133	19.214	VV	14726	511001	2.69%	0.141%
250	19.228	19.214	19.266	VV	8589	252339	1.33%	0.070%
251	19.278	19.266	19.305	VV	7254	158832	0.84%	0.044%
252	19.336	19.305	19.361	VV	6852	214735	1.13%	0.059%
253	19.380	19.361	19.391	VV	6432	113070	0.60%	0.031%
254	19.463	19.391	19.518	VV	16727	716291	3.78%	0.198%
255	19.568	19.518	19.595	VV	7754	306771	1.62%	0.085%
256	19.615	19.595	19.643	VV	8213	209056	1.10%	0.058%
257	19.659	19.643	19.681	VV	6782	149366	0.79%	0.041%
258	19.694	19.681	19.707	VV	7141	108211	0.57%	0.030%
259	19.718	19.707	19.731	VV	6555	92815	0.49%	0.026%
260	19.740	19.731	19.750	VV	6397	71221	0.38%	0.020%
261	19.773	19.750	19.793	VV	6741	160111	0.84%	0.044%
262	19.856	19.793	19.902	VV	612648	9085758	47.91%	2.513%
263	19.929	19.902	19.943	VV	12193	257304	1.36%	0.071%
264	19.962	19.943	20.010	VV	15965	443113	2.34%	0.123%
265	20.075	20.010	20.106	VV	11002	555160	2.93%	0.154%
266	20.140	20.106	20.175	VV	12980	464926	2.45%	0.129%
267	20.227	20.175	20.271	VV	18848	783850	4.13%	0.217%
268	20.283	20.271	20.301	VV	12204	214589	1.13%	0.059%
269	20.457	20.301	20.521	VV	19066	1902908	10.03%	0.526%
270	20.597	20.521	20.648	VV	583483	9637022	50.82%	2.666%
271	20.655	20.648	20.673	VV	16599	246616	1.30%	0.068%
272	20.735	20.673	20.752	VV	21493	868218	4.58%	0.240%
273	20.763	20.752	20.794	VV	19271	439002	2.31%	0.121%
274	20.831	20.794	20.855	VV	17271	610509	3.22%	0.169%
275	20.872	20.855	20.890	VV	17131	361947	1.91%	0.100%
276	20.902	20.890	20.912	VV	17147	227882	1.20%	0.063%
277	20.958	20.912	21.081	VV	19454	1605616	8.47%	0.444%
278	21.096	21.081	21.104	VV	13910	195124	1.03%	0.054%
279	21.131	21.104	21.183	VV	14489	652918	3.44%	0.181%
280	21.271	21.183	21.295	VV	15444	977045	5.15%	0.270%
281	21.307	21.295	21.321	VV	14980	237918	1.25%	0.066%
282	21.373	21.321	21.581	VV	471044	10234446	53.97%	2.831%
283	21.626	21.581	21.634	VV	8949	274295	1.45%	0.076%
284	21.646	21.634	21.667	VV	9019	172695	0.91%	0.048%
285	21.679	21.667	21.694	VV	8630	135534	0.71%	0.037%
286	21.713	21.694	21.769	VV	8397	356531	1.88%	0.099%
287	21.819	21.769	21.898	VV	8768	560325	2.95%	0.155%
288	21.919	21.898	21.931	VV	5967	115942	0.61%	0.032%
289	21.955	21.931	21.994	VV	6044	210443	1.11%	0.058%
290	22.004	21.994	22.018	VV	5038	70442	0.37%	0.019%
291	22.028	22.018	22.138	VV	4893	266276	1.40%	0.074%
292	22.174	22.138	22.258	VV	2957	142423	0.75%	0.039%
293	22.268	22.258	22.282	VV	653	6462	0.03%	0.002%
294	22.355	22.282	22.489	PV	310889	8009832	42.24%	2.216%
Sum of corrected areas:						361505931		