

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031946.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 18:38
 Sample : L2556-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.133	2.105	2.305	BH	496	-99440	-0.17%	-0.009%
2	2.319	2.305	2.339	PH	-1201	-27404	-0.05%	-0.003%
3	2.357	2.339	2.381	PH	1046	-16526	-0.03%	-0.002%
4	2.394	2.381	2.431	PH	-778	-47744	-0.08%	-0.004%
5	2.444	2.431	2.496	PH	-1777	-78468	-0.13%	-0.007%
6	2.512	2.496	2.565	PH	-1873	-83039	-0.14%	-0.008%
7	2.585	2.565	2.637	PH	-1904	-91239	-0.15%	-0.008%
8	2.673	2.637	2.718	PH	-1896	-102513	-0.17%	-0.009%
9	2.743	2.718	2.808	PH	-2096	-124055	-0.21%	-0.011%
10	2.817	2.808	2.838	PH	-2384	-44479	-0.08%	-0.004%
11	2.877	2.838	3.023	PH	-1834	-246029	-0.42%	-0.023%
12	3.039	3.023	3.075	PH	-2375	-77988	-0.13%	-0.007%
13	3.104	3.075	3.169	PH	-2000	-135583	-0.23%	-0.013%
14	3.177	3.169	3.196	PH	-2607	-42731	-0.07%	-0.004%
15	3.208	3.196	3.231	PH	-2532	-55926	-0.09%	-0.005%
16	3.262	3.231	3.332	PH	-2365	-157590	-0.27%	-0.015%
17	3.380	3.332	3.438	PH	3232	-119471	-0.20%	-0.011%
18	3.458	3.438	3.479	PH	-2703	-67721	-0.11%	-0.006%
19	3.505	3.479	3.538	PH	-1942	-86886	-0.15%	-0.008%
20	3.548	3.538	3.597	PH	-2456	-92909	-0.16%	-0.009%
21	3.610	3.597	3.642	PH	-2472	-71679	-0.12%	-0.007%
22	3.672	3.642	3.707	PH	-2410	-102085	-0.17%	-0.009%
23	3.721	3.707	3.749	PH	-2593	-64904	-0.11%	-0.006%
24	3.783	3.749	3.811	PH	-2079	-87709	-0.15%	-0.008%
25	3.830	3.811	3.875	PH	-606	-79248	-0.13%	-0.007%
26	4.042	3.875	4.053	PH	-1467	-191186	-0.32%	-0.018%
27	4.072	4.053	4.113	PH	-1338	-54839	-0.09%	-0.005%
28	4.137	4.113	4.163	PH	-838	-36969	-0.06%	-0.003%
29	4.183	4.163	4.198	PH	-1329	-29422	-0.05%	-0.003%
30	4.209	4.198	4.221	PH	-1340	-19768	-0.03%	-0.002%
31	4.241	4.221	4.278	PH	-562	-38196	-0.06%	-0.004%
32	4.301	4.278	4.316	PH	543	-6704	-0.01%	-0.001%
33	4.330	4.316	4.348	PH	647	1446	0.00%	0.000%
34	4.377	4.348	4.575	PH	1200	-65643	-0.11%	-0.006%
35	4.586	4.575	4.658	PH	-1235	-77785	-0.13%	-0.007%
36	4.670	4.658	4.725	PH	-1645	-69919	-0.12%	-0.006%

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37	4.737	4.725	4.749	PH	-1755	-25913	-0.04%	-0.002%
38	4.762	4.749	4.771	PH	-1712	-23337	-0.04%	-0.002%
39	4.800	4.771	4.841	PH	-1322	-69363	-0.12%	-0.006%
40	4.955	4.841	4.988	PH	-1129	-131334	-0.22%	-0.012%
41	5.040	4.988	5.087	PH	-719	-55892	-0.09%	-0.005%
42	5.105	5.087	5.140	PH	-809	-32901	-0.06%	-0.003%
43	5.163	5.140	5.251	PH	-394	-71651	-0.12%	-0.007%
44	5.277	5.251	5.295	PH	-1113	-33843	-0.06%	-0.003%
45	5.312	5.295	5.330	PH	-216	-16921	-0.03%	-0.002%
46	5.343	5.330	5.378	PH	-1003	-37359	-0.06%	-0.003%
47	5.404	5.378	5.415	PH	-1155	-29661	-0.05%	-0.003%
48	5.444	5.415	5.458	PH	-745	-24852	-0.04%	-0.002%
49	5.498	5.458	5.581	PH	706	-29803	-0.05%	-0.003%
50	5.600	5.581	5.681	PH	432	-42497	-0.07%	-0.004%
51	5.730	5.681	5.831	PH	8860	333041	0.56%	0.031%
52	5.852	5.831	5.901	HH	6053	110033	0.19%	0.010%
53	5.916	5.901	6.008	HH	1115	25857	0.04%	0.002%
54	6.035	6.008	6.074	PH	102	-9699	-0.02%	-0.001%
55	6.093	6.074	6.115	PH	-427	-11419	-0.02%	-0.001%
56	6.135	6.115	6.182	PH	53	-15878	-0.03%	-0.001%
57	6.201	6.182	6.235	PH	64	-17147	-0.03%	-0.002%
58	6.300	6.235	6.315	PH	-70	-19647	-0.03%	-0.002%
59	6.321	6.315	6.333	PH	-212	-2763	-0.00%	-0.000%
60	6.360	6.333	6.383	PH	145	-574	-0.00%	-0.000%
61	6.415	6.383	6.515	PH	495	-15456	-0.03%	-0.001%
62	6.535	6.515	6.561	PH	-222	-11250	-0.02%	-0.001%
63	6.571	6.561	6.621	PH	-431	-19278	-0.03%	-0.002%
64	6.704	6.621	6.722	PH	406	-8202	-0.01%	-0.001%
65	6.739	6.722	6.747	HH	461	5772	0.01%	0.001%
66	6.778	6.747	6.870	HH	9488	347770	0.59%	0.032%
67	6.895	6.870	7.029	HH	15847	404704	0.69%	0.038%
68	7.053	7.029	7.105	HH	1532	25316	0.04%	0.002%
69	7.119	7.105	7.155	PH	-58	-7409	-0.01%	-0.001%
70	7.164	7.155	7.184	PH	-480	-9603	-0.02%	-0.001%
71	7.220	7.184	7.245	PH	-200	-17976	-0.03%	-0.002%
72	7.282	7.245	7.292	PH	-279	-15049	-0.03%	-0.001%
73	7.325	7.292	7.367	PH	2564	26339	0.04%	0.002%
74	7.385	7.367	7.435	PH	113	-14107	-0.02%	-0.001%
75	7.502	7.435	7.598	PH	4478	111048	0.19%	0.010%
76	7.612	7.598	7.624	HH	771	10245	0.02%	0.001%
77	7.650	7.624	7.721	HH	3634	113759	0.19%	0.011%
78	7.752	7.721	7.815	HH	7784	230690	0.39%	0.021%
79	7.852	7.815	7.871	HH	18892	296119	0.50%	0.027%
80	7.894	7.871	7.972	HH	17278	470776	0.80%	0.044%
81	7.998	7.972	8.018	HH	68379	985344	1.67%	0.091%
82	8.033	8.018	8.106	HH	62521	1319180	2.23%	0.122%
83	8.126	8.106	8.155	HH	7791	162966	0.28%	0.015%
84	8.163	8.155	8.252	HH	3895	108412	0.18%	0.010%
85	8.281	8.252	8.294	HH	2024	35857	0.06%	0.003%
86	8.320	8.294	8.371	HH	108849	1593437	2.70%	0.148%
87	8.388	8.371	8.438	HH	9752	304709	0.52%	0.028%
88	8.454	8.438	8.488	HH	5470	135747	0.23%	0.013%
89	8.509	8.488	8.538	HH	8899	137692	0.23%	0.013%

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90	8.565	8.538	8.589	HH	14040	229730	0.39%	0.021%
91	8.613	8.589	8.718	HH	32288	1001757	1.70%	0.093%
92	8.740	8.718	8.762	HH	12934	218565	0.37%	0.020%
93	8.781	8.762	8.846	HH	10015	270572	0.46%	0.025%
94	8.890	8.846	8.912	HH	10597	202489	0.34%	0.019%
95	8.931	8.912	8.968	HH	7795	166595	0.28%	0.015%
96	9.027	8.968	9.057	HH	11014	337135	0.57%	0.031%
97	9.073	9.057	9.087	HH	5267	83284	0.14%	0.008%
98	9.112	9.087	9.169	HH	94287	1794708	3.04%	0.166%
99	9.186	9.169	9.213	HH	17171	345554	0.59%	0.032%
100	9.261	9.213	9.298	HH	28616	814384	1.38%	0.075%
101	9.322	9.298	9.368	HH	15383	461284	0.78%	0.043%
102	9.384	9.368	9.409	HH	6497	150075	0.25%	0.014%
103	9.439	9.409	9.496	HH	25709	685364	1.16%	0.064%
104	9.515	9.496	9.524	HH	11612	164483	0.28%	0.015%
105	9.546	9.524	9.587	HH	26275	629141	1.07%	0.058%
106	9.614	9.587	9.658	HH	14580	495095	0.84%	0.046%
107	9.670	9.658	9.768	HH	10112	451993	0.77%	0.042%
108	9.785	9.768	9.795	HH	3701	58598	0.10%	0.005%
109	9.854	9.795	9.880	HH	7751	269485	0.46%	0.025%
110	9.906	9.880	9.936	HH	9072	241337	0.41%	0.022%
111	9.999	9.936	10.023	HH	27077	821599	1.39%	0.076%
112	10.040	10.023	10.080	HH	21211	489938	0.83%	0.045%
113	10.108	10.080	10.156	HH	26191	759402	1.29%	0.070%
114	10.201	10.156	10.257	HH	47906	1560089	2.64%	0.145%
115	10.277	10.257	10.293	HH	31636	545975	0.92%	0.051%
116	10.321	10.293	10.402	HH	71983	2165964	3.67%	0.201%
117	10.420	10.402	10.468	HH	22589	638873	1.08%	0.059%
118	10.520	10.468	10.574	HH	1355269	19055175	32.27%	1.766%
119	10.597	10.574	10.671	HH	174922	3731630	6.32%	0.346%
120	10.700	10.671	10.758	HH	24712	1047474	1.77%	0.097%
121	10.768	10.758	10.793	HH	14638	281315	0.48%	0.026%
122	10.842	10.793	10.895	HH	91352	2682657	4.54%	0.249%
123	10.906	10.895	10.928	HH	29970	519555	0.88%	0.048%
124	10.942	10.928	10.975	HH	22898	546633	0.93%	0.051%
125	11.043	10.975	11.092	HH	57924	1996599	3.38%	0.185%
126	11.111	11.092	11.132	HH	34975	681336	1.15%	0.063%
127	11.173	11.132	11.215	HH	33206	1308571	2.22%	0.121%
128	11.243	11.215	11.269	HH	28295	756939	1.28%	0.070%
129	11.315	11.269	11.332	HH	187151	2743004	4.65%	0.254%
130	11.349	11.332	11.401	HH	205925	3632143	6.15%	0.337%
131	11.426	11.401	11.449	HH	225505	3310036	5.61%	0.307%
132	11.465	11.449	11.479	HH	111001	1556277	2.64%	0.144%
133	11.497	11.479	11.570	HH	142037	3158635	5.35%	0.293%
134	11.626	11.570	11.664	HH	40032	1659693	2.81%	0.154%
135	11.684	11.664	11.700	HH	35100	678656	1.15%	0.063%
136	11.725	11.700	11.765	HH	138183	3035482	5.14%	0.281%
137	11.786	11.765	11.881	HH	133074	3720780	6.30%	0.345%
138	11.926	11.881	11.960	HH	154012	3368365	5.70%	0.312%
139	11.993	11.960	12.010	HH	31420	917391	1.55%	0.085%
140	12.039	12.010	12.047	HH	47909	881244	1.49%	0.082%
141	12.059	12.047	12.083	HH	50642	921377	1.56%	0.085%

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142	12.109	12.083	12.119	HH	68772	1092323	1.85%	0.101%
143	12.130	12.119	12.157	HH	65910	1305232	2.21%	0.121%
144	12.179	12.157	12.190	HH	75974	1249458	2.12%	0.116%
145	12.215	12.190	12.241	HH	202777	3778299	6.40%	0.350%
146	12.257	12.241	12.277	HH	76222	1513798	2.56%	0.140%
147	12.290	12.277	12.310	HH	70206	1240558	2.10%	0.115%
148	12.357	12.310	12.411	HH	1780742	29517744	49.99%	2.735%
149	12.445	12.411	12.468	HH	56194	1581127	2.68%	0.147%
150	12.495	12.468	12.510	HH	78814	1598952	2.71%	0.148%
151	12.526	12.510	12.545	HH	97210	1569092	2.66%	0.145%
152	12.559	12.545	12.584	HH	73913	1469804	2.49%	0.136%
153	12.651	12.584	12.675	HH	1526403	24294325	41.14%	2.251%
154	12.693	12.675	12.709	HH	173522	2532037	4.29%	0.235%
155	12.726	12.709	12.781	HH	201475	4255854	7.21%	0.394%
156	12.819	12.781	12.856	HH	104726	3202185	5.42%	0.297%
157	12.970	12.856	13.010	HH	2144821	59050027	100.00%	5.472%
158	13.016	13.010	13.077	HH	168739	5699679	9.65%	0.528%
159	13.102	13.077	13.175	HH	196309	7002123	11.86%	0.649%
160	13.237	13.175	13.274	HH	283693	8578451	14.53%	0.795%
161	13.293	13.274	13.313	HH	93990	1990750	3.37%	0.184%
162	13.341	13.313	13.361	HH	180069	3448762	5.84%	0.320%
163	13.381	13.361	13.441	HH	188971	5565367	9.42%	0.516%
164	13.506	13.441	13.529	HH	165869	6184526	10.47%	0.573%
165	13.550	13.529	13.595	HH	144022	3876299	6.56%	0.359%
166	13.606	13.595	13.620	HH	68687	963406	1.63%	0.089%
167	13.639	13.620	13.648	HH	71572	1148854	1.95%	0.106%
168	13.670	13.648	13.721	HH	82294	3356159	5.68%	0.311%
169	13.749	13.721	13.789	HH	70473	2666148	4.52%	0.247%
170	13.821	13.789	13.843	HH	71043	2087697	3.54%	0.193%
171	13.899	13.843	13.912	HH	90261	3049024	5.16%	0.283%
172	13.944	13.912	13.986	HH	93802	3835800	6.50%	0.355%
173	14.010	13.986	14.055	HH	196670	5514633	9.34%	0.511%
174	14.069	14.055	14.095	HH	92843	2052457	3.48%	0.190%
175	14.150	14.095	14.170	HH	202947	5307661	8.99%	0.492%
176	14.199	14.170	14.254	HH	220639	7911984	13.40%	0.733%
177	14.275	14.254	14.302	HH	151260	3279807	5.55%	0.304%
178	14.325	14.302	14.342	HH	213888	3607525	6.11%	0.334%
179	14.368	14.342	14.441	HH	506181	11223304	19.01%	1.040%
180	14.453	14.441	14.473	HH	69810	1325979	2.25%	0.123%
181	14.533	14.473	14.553	HH	660124	12231950	20.71%	1.133%
182	14.578	14.553	14.644	HH	872789	16777213	28.41%	1.555%
183	14.689	14.644	14.719	HH	156829	5006245	8.48%	0.464%
184	14.742	14.719	14.803	HH	108522	4822492	8.17%	0.447%
185	14.826	14.803	14.857	HH	122043	3242132	5.49%	0.300%
186	14.881	14.857	14.923	HH	160529	4817259	8.16%	0.446%
187	14.950	14.923	15.008	HH	226072	6514884	11.03%	0.604%
188	15.034	15.008	15.054	HH	106643	2726290	4.62%	0.253%
189	15.087	15.054	15.131	HH	234535	6322737	10.71%	0.586%
190	15.161	15.131	15.179	HH	108125	2739844	4.64%	0.254%
191	15.207	15.179	15.230	HH	233140	4687413	7.94%	0.434%
192	15.249	15.230	15.284	HH	176198	4345454	7.36%	0.403%
193	15.306	15.284	15.325	HH	118670	2612996	4.43%	0.242%
194	15.352	15.325	15.415	HH	161735	6787527	11.49%	0.629%

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195	15.438	15.415	15.471	HH	122470	3684123	6.24%	0.341%
196	15.489	15.471	15.510	HH	96287	2146892	3.64%	0.199%
197	15.530	15.510	15.561	HH	109539	3058897	5.18%	0.283%
198	15.590	15.561	15.621	HH	231585	5115849	8.66%	0.474%
199	15.654	15.621	15.711	HH	127414	5587928	9.46%	0.518%
200	15.730	15.711	15.744	HH	100487	1953462	3.31%	0.181%
201	15.758	15.744	15.777	HH	100883	1918358	3.25%	0.178%
202	15.807	15.777	15.834	HH	107108	3432788	5.81%	0.318%
203	15.850	15.834	15.868	HH	100685	1958613	3.32%	0.181%
204	15.905	15.868	15.938	HH	160274	5387077	9.12%	0.499%
205	15.967	15.938	15.995	HH	127259	4075530	6.90%	0.378%
206	16.011	15.995	16.024	HH	126095	2103255	3.56%	0.195%
207	16.035	16.024	16.048	HH	126839	1811686	3.07%	0.168%
208	16.078	16.048	16.087	HH	271961	4695980	7.95%	0.435%
209	16.115	16.087	16.205	HH	779356	21768165	36.86%	2.017%
210	16.243	16.205	16.307	HH	210237	8600301	14.56%	0.797%
211	16.358	16.307	16.403	HH	242254	8918665	15.10%	0.826%
212	16.433	16.403	16.468	HH	468342	10186494	17.25%	0.944%
213	16.498	16.468	16.522	HH	579254	10730356	18.17%	0.994%
214	16.540	16.522	16.577	HH	310841	6961115	11.79%	0.645%
215	16.601	16.577	16.645	HH	215736	6736205	11.41%	0.624%
216	16.656	16.645	16.679	HH	140817	2852427	4.83%	0.264%
217	16.741	16.679	16.785	HH	165736	9769165	16.54%	0.905%
218	16.805	16.785	16.821	HH	146297	3029322	5.13%	0.281%
219	16.851	16.821	16.865	HH	172746	4263582	7.22%	0.395%
220	16.884	16.865	16.939	HH	183152	7132520	12.08%	0.661%
221	16.993	16.939	17.054	HH	336514	12838255	21.74%	1.190%
222	17.090	17.054	17.114	HH	160366	5369437	9.09%	0.498%
223	17.128	17.114	17.138	HH	150613	2152599	3.65%	0.199%
224	17.163	17.138	17.228	HH	177710	8352331	14.14%	0.774%
225	17.271	17.228	17.331	HH	155192	9097878	15.41%	0.843%
226	17.352	17.331	17.378	HH	149587	4095249	6.94%	0.379%
227	17.431	17.378	17.460	HH	300262	9561039	16.19%	0.886%
228	17.477	17.460	17.502	HH	163666	3922679	6.64%	0.363%
229	17.542	17.502	17.558	HH	178310	5479372	9.28%	0.508%
230	17.567	17.558	17.609	HH	175421	5035263	8.53%	0.467%
231	17.652	17.609	17.674	HH	171605	6442436	10.91%	0.597%
232	17.709	17.674	17.760	HH	190108	8945666	15.15%	0.829%
233	17.789	17.760	17.824	HH	273661	7974408	13.50%	0.739%
234	17.854	17.824	17.869	HH	297394	6412630	10.86%	0.594%
235	17.892	17.869	17.951	HH	444666	13628306	23.08%	1.263%
236	17.968	17.951	17.998	HH	181799	4740205	8.03%	0.439%
237	18.020	17.998	18.036	HH	228745	4471826	7.57%	0.414%
238	18.053	18.036	18.083	HH	220854	5475047	9.27%	0.507%
239	18.094	18.083	18.107	HH	171775	2388573	4.04%	0.221%
240	18.146	18.107	18.188	HH	399896	11802048	19.99%	1.094%
241	18.262	18.188	18.283	HH	255637	11343779	19.21%	1.051%
242	18.299	18.283	18.352	HH	221020	7635821	12.93%	0.708%
243	18.372	18.352	18.387	HH	166996	3525857	5.97%	0.327%
244	18.407	18.387	18.441	HH	165345	5243204	8.88%	0.486%
245	18.471	18.441	18.497	HH	168738	5545755	9.39%	0.514%
246	18.518	18.497	18.541	HH	170287	4382720	7.42%	0.406%

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247	18.609	18.541	18.634	HH	216489	10380560	17.58%	0.962%
248	18.660	18.634	18.705	HH	223893	8270434	14.01%	0.766%
249	18.740	18.705	18.781	HH	213050	8946380	15.15%	0.829%
250	18.809	18.781	18.820	HH	217530	4836282	8.19%	0.448%
251	18.858	18.820	18.969	HH	241056	18813453	31.86%	1.743%
252	19.045	18.969	19.077	HH	217440	12464461	21.11%	1.155%
253	19.103	19.077	19.145	HH	193736	7649439	12.95%	0.709%
254	19.160	19.145	19.183	HH	186505	4182340	7.08%	0.388%
255	19.229	19.183	19.255	HH	186779	7725426	13.08%	0.716%
256	19.322	19.255	19.361	HH	271364	13634333	23.09%	1.263%
257	19.390	19.361	19.434	HH	279182	10134660	17.16%	0.939%
258	19.450	19.434	19.488	HH	212171	6691494	11.33%	0.620%
259	19.502	19.488	19.575	HH	206048	10311572	17.46%	0.956%
260	19.617	19.575	19.665	HH	218717	10650255	18.04%	0.987%
261	19.714	19.665	19.760	HH	304650	13372456	22.65%	1.239%
262	19.789	19.760	19.817	HH	243561	7531197	12.75%	0.698%
263	19.839	19.817	19.875	HH	218429	7437344	12.59%	0.689%
264	19.903	19.875	19.924	HH	210804	6146988	10.41%	0.570%
265	19.950	19.924	19.987	HH	212511	7818405	13.24%	0.724%
266	19.999	19.987	20.005	HH	203665	2201537	3.73%	0.204%
267	20.052	20.005	20.076	HH	215803	8774475	14.86%	0.813%
268	20.104	20.076	20.121	HH	204965	5573390	9.44%	0.516%
269	20.136	20.121	20.161	HH	210225	4951571	8.39%	0.459%
270	20.222	20.161	20.272	HH	213050	13670700	23.15%	1.267%
271	20.290	20.272	20.305	HH	210070	4163238	7.05%	0.386%
272	20.317	20.305	20.354	HH	210922	6177742	10.46%	0.572%
273	20.394	20.354	20.445	HH	218062	11510880	19.49%	1.067%
274	20.487	20.445	20.531	HH	218270	10832237	18.34%	1.004%
275	20.538	20.531	20.591	HH	202950	7257071	12.29%	0.672%
276	20.636	20.591	20.688	HH	211252	11828717	20.03%	1.096%
277	20.752	20.688	20.791	HH	215412	12811465	21.70%	1.187%
278	20.820	20.791	20.829	HH	213503	4700180	7.96%	0.436%
279	20.949	20.829	21.070	HH	287409	34974126	59.23%	3.241%
280	21.152	21.070	21.269	HH	215239	23928474	40.52%	2.217%
281	21.290	21.269	21.361	HHA	190581	10567257	17.90%	0.979%
					Sum of corrected areas:	1079149433		

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