

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050920\
 Data File : FE031955.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2020 9:35
 Sample : L2556-01 2X
 Misc :
 ALS Vial : 5 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	2.148	2.105	2.315	BH	39	-75138	-0.83%	-0.019%
2	2.324	2.315	2.335	PH	-937	-12213	-0.13%	-0.003%
3	2.357	2.335	2.378	PH	-148	-20026	-0.22%	-0.005%
4	2.391	2.378	2.432	PH	-736	-39991	-0.44%	-0.010%
5	2.441	2.432	2.456	PH	-1321	-22024	-0.24%	-0.005%
6	2.466	2.456	2.567	PH	-1559	-115252	-1.27%	-0.029%
7	2.587	2.567	2.635	PH	-1554	-70256	-0.77%	-0.018%
8	2.645	2.635	2.656	PH	-1789	-22947	-0.25%	-0.006%
9	2.686	2.656	2.718	PH	-1732	-67901	-0.75%	-0.017%
10	2.728	2.718	2.835	PH	-1738	-138151	-1.52%	-0.034%
11	2.872	2.835	3.023	PH	695	-60652	-0.67%	-0.015%
12	3.030	3.023	3.043	PH	-1288	-15951	-0.18%	-0.004%
13	3.054	3.043	3.088	PH	-1342	-38191	-0.42%	-0.010%
14	3.105	3.088	3.179	PH	-1318	-81271	-0.89%	-0.020%
15	3.188	3.179	3.205	PH	-1615	-26482	-0.29%	-0.007%
16	3.208	3.205	3.222	PH	-1663	-17130	-0.19%	-0.004%
17	3.228	3.222	3.236	PH	-1746	-14952	-0.16%	-0.004%
18	3.247	3.236	3.286	PH	-1673	-53260	-0.59%	-0.013%
19	3.301	3.286	3.332	PH	-1773	-51276	-0.56%	-0.013%
20	3.345	3.332	3.355	PH	-1816	-26119	-0.29%	-0.007%
21	3.375	3.355	3.428	PH	-1650	-84107	-0.93%	-0.021%
22	3.451	3.428	3.466	PH	-1947	-46498	-0.51%	-0.012%
23	3.502	3.466	3.518	PH	-1915	-64172	-0.71%	-0.016%
24	3.524	3.518	3.542	PH	-2053	-28979	-0.32%	-0.007%
25	3.550	3.542	3.571	PH	-2057	-37014	-0.41%	-0.009%
26	3.606	3.571	3.641	PH	-1985	-89209	-0.98%	-0.022%
27	3.672	3.641	3.712	PH	-1994	-88771	-0.98%	-0.022%
28	3.721	3.712	3.745	PH	-2140	-42961	-0.47%	-0.011%
29	3.772	3.745	3.801	PH	-2030	-71862	-0.79%	-0.018%
30	3.813	3.801	3.818	PH	-2143	-22026	-0.24%	-0.005%
31	3.830	3.818	3.892	PH	-2064	-97093	-1.07%	-0.024%
32	3.940	3.892	4.008	PH	-768	-79321	-0.87%	-0.020%
33	4.023	4.008	4.062	PH	-894	-32014	-0.35%	-0.008%
34	4.070	4.062	4.095	PH	-1017	-21046	-0.23%	-0.005%
35	4.133	4.095	4.168	PH	-504	-39761	-0.44%	-0.010%
36	4.188	4.168	4.219	PH	-883	-29819	-0.33%	-0.007%

					rteres			
37	4.234	4.219	4.273	PH	-977	-34649	-0.38%	-0.009%
38	4.302	4.273	4.344	PH	76	-26586	-0.29%	-0.007%
39	4.376	4.344	4.568	PH	1145	-81375	-0.90%	-0.020%
40	4.589	4.568	4.720	PH	-1343	-145523	-1.60%	-0.036%
41	4.731	4.720	4.788	PH	-1640	-70246	-0.77%	-0.017%
42	4.799	4.788	4.809	PH	-1627	-20206	-0.22%	-0.005%
43	4.817	4.809	4.841	PH	-1651	-33556	-0.37%	-0.008%
44	4.865	4.841	4.889	PH	-1685	-50421	-0.56%	-0.013%
45	4.898	4.889	4.934	PH	-1787	-50595	-0.56%	-0.013%
46	4.979	4.934	5.005	PH	-1487	-67750	-0.75%	-0.017%
47	5.029	5.005	5.042	PH	-1484	-34435	-0.38%	-0.009%
48	5.052	5.042	5.081	PH	-1533	-37682	-0.41%	-0.009%
49	5.095	5.081	5.120	PH	-1586	-37367	-0.41%	-0.009%
50	5.163	5.120	5.260	PH	-642	-96315	-1.06%	-0.024%
51	5.275	5.260	5.288	PH	-1357	-23008	-0.25%	-0.006%
52	5.310	5.288	5.393	PH	-809	-86126	-0.95%	-0.021%
53	5.400	5.393	5.418	PH	-1672	-26459	-0.29%	-0.007%
54	5.504	5.418	5.578	PH	-1005	-127733	-1.41%	-0.032%
55	5.598	5.578	5.619	PH	-1142	-32948	-0.36%	-0.008%
56	5.627	5.619	5.672	PH	-1451	-48735	-0.54%	-0.012%
57	5.679	5.672	5.688	PH	-1601	-15592	-0.17%	-0.004%
58	5.740	5.688	5.832	PH	8942	347293	3.82%	0.087%
59	5.849	5.832	6.008	HH	3404	74890	0.82%	0.019%
60	6.022	6.008	6.112	PH	-515	-44707	-0.49%	-0.011%
61	6.141	6.112	6.177	PH	-457	-24630	-0.27%	-0.006%
62	6.197	6.177	6.261	PH	-597	-43469	-0.48%	-0.011%
63	6.275	6.261	6.355	PH	-959	-68821	-0.76%	-0.017%
64	6.362	6.355	6.380	PH	-1372	-20594	-0.23%	-0.005%
65	6.424	6.380	6.522	PH	-1268	-115610	-1.27%	-0.029%
66	6.532	6.522	6.552	PH	-1368	-25850	-0.28%	-0.006%
67	6.560	6.552	6.585	PH	-1367	-27249	-0.30%	-0.007%
68	6.647	6.585	6.662	PH	-1081	-57285	-0.63%	-0.014%
69	6.732	6.662	6.763	PH	-728	-55771	-0.61%	-0.014%
70	6.811	6.763	6.878	PH	4610	166769	1.84%	0.042%
71	6.909	6.878	7.038	HH	7132	245769	2.71%	0.061%
72	7.055	7.038	7.185	HH	493	-41027	-0.45%	-0.010%
73	7.213	7.185	7.257	PH	-851	-43430	-0.48%	-0.011%
74	7.322	7.257	7.358	PH	-716	-62365	-0.69%	-0.016%
75	7.388	7.358	7.413	PH	-1051	-37671	-0.41%	-0.009%
76	7.461	7.413	7.482	PH	-964	-43954	-0.48%	-0.011%
77	7.544	7.482	7.589	PH	187	-20935	-0.23%	-0.005%
78	7.612	7.589	7.637	PH	-3	-6930	-0.08%	-0.002%
79	7.671	7.637	7.715	PH	963	18240	0.20%	0.005%
80	7.780	7.715	7.834	HH	3245	112999	1.24%	0.028%
81	7.860	7.834	7.873	HH	9238	131697	1.45%	0.033%
82	7.894	7.873	7.936	HH	15089	328634	3.62%	0.082%
83	7.954	7.936	7.975	HH	5057	103383	1.14%	0.026%
84	8.000	7.975	8.019	HH	53722	794867	8.75%	0.198%
85	8.036	8.019	8.115	HH	56148	1396292	15.37%	0.348%
86	8.127	8.115	8.254	HH	6169	212372	2.34%	0.053%
87	8.274	8.254	8.299	HH	646	11684	0.13%	0.003%
88	8.328	8.299	8.388	HH	20269	401816	4.42%	0.100%
89	8.415	8.388	8.432	HH	3365	77029	0.85%	0.019%

					rteres			
90	8.447	8.432	8.484	HH	3146	74954	0.83%	0.019%
91	8.505	8.484	8.547	HH	1712	48506	0.53%	0.012%
92	8.578	8.547	8.612	HH	2545	73703	0.81%	0.018%
93	8.637	8.612	8.720	HH	10181	407229	4.48%	0.101%
94	8.743	8.720	8.773	HH	6226	140912	1.55%	0.035%
95	8.795	8.773	8.864	HH	3628	129098	1.42%	0.032%
96	8.898	8.864	8.927	HH	3928	94330	1.04%	0.023%
97	8.949	8.927	8.985	HH	2862	80722	0.89%	0.020%
98	9.033	8.985	9.070	HH	4391	162410	1.79%	0.040%
99	9.097	9.070	9.107	HH	2651	55232	0.61%	0.014%
100	9.134	9.107	9.227	HH	17043	646035	7.11%	0.161%
101	9.278	9.227	9.310	HH	7844	282632	3.11%	0.070%
102	9.337	9.310	9.386	HH	5036	188833	2.08%	0.047%
103	9.413	9.386	9.428	HH	3566	78188	0.86%	0.019%
104	9.459	9.428	9.495	HH	8027	228985	2.52%	0.057%
105	9.514	9.495	9.542	HH	6362	129157	1.42%	0.032%
106	9.571	9.542	9.610	HH	7285	220503	2.43%	0.055%
107	9.633	9.610	9.648	HH	4956	107625	1.18%	0.027%
108	9.681	9.648	9.795	HH	8254	406164	4.47%	0.101%
109	9.862	9.795	9.924	HH	3632	208439	2.29%	0.052%
110	9.989	9.924	9.998	HH	5596	170512	1.88%	0.042%
111	10.018	9.998	10.035	HH	7009	136440	1.50%	0.034%
112	10.052	10.035	10.091	HH	6923	185403	2.04%	0.046%
113	10.117	10.091	10.146	HH	8054	206741	2.28%	0.052%
114	10.165	10.146	10.175	HH	6334	104458	1.15%	0.026%
115	10.190	10.175	10.200	HH	6446	96693	1.06%	0.024%
116	10.247	10.200	10.301	HH	20818	919144	10.12%	0.229%
117	10.330	10.301	10.411	HH	21689	781738	8.61%	0.195%
118	10.431	10.411	10.476	HH	7521	235997	2.60%	0.059%
119	10.513	10.476	10.587	HH	387214	6451233	71.02%	1.607%
120	10.610	10.587	10.805	HH	59633	2270254	24.99%	0.566%
121	10.881	10.805	10.935	HH	19352	956270	10.53%	0.238%
122	10.950	10.935	10.987	HH	13655	322024	3.54%	0.080%
123	10.999	10.987	11.015	HH	7499	122323	1.35%	0.030%
124	11.052	11.015	11.092	HH	18289	542181	5.97%	0.135%
125	11.119	11.092	11.140	HH	12422	310360	3.42%	0.077%
126	11.154	11.140	11.174	HH	10734	202397	2.23%	0.050%
127	11.196	11.174	11.232	HH	11468	334383	3.68%	0.083%
128	11.261	11.232	11.297	HH	10265	351080	3.86%	0.087%
129	11.323	11.297	11.341	HH	52807	820656	9.03%	0.204%
130	11.358	11.341	11.408	HH	58049	1275978	14.05%	0.318%
131	11.435	11.408	11.459	HH	56754	1096018	12.07%	0.273%
132	11.474	11.459	11.489	HH	36114	575818	6.34%	0.143%
133	11.506	11.489	11.586	HH	39497	1190476	13.11%	0.297%
134	11.621	11.586	11.643	HH	14420	376563	4.15%	0.094%
135	11.660	11.643	11.674	HH	10692	185865	2.05%	0.046%
136	11.696	11.674	11.708	HH	12212	230948	2.54%	0.058%
137	11.750	11.708	11.777	HH	29496	839124	9.24%	0.209%
138	11.797	11.777	11.877	HH	39082	1341077	14.76%	0.334%
139	11.906	11.877	11.979	HH	58776	1411778	15.54%	0.352%
140	12.002	11.979	12.019	HH	11712	271393	2.99%	0.068%
141	12.065	12.019	12.095	HH	16794	642410	7.07%	0.160%

rteres								
142	12.118	12.095	12.170	HH	21916	743424	8.18%	0.185%
143	12.217	12.170	12.242	HH	67763	1400746	15.42%	0.349%
144	12.261	12.242	12.307	HH	35256	1127891	12.42%	0.281%
145	12.335	12.307	12.423	HH	526647	8408647	92.56%	2.095%
146	12.445	12.423	12.468	HH	18207	457553	5.04%	0.114%
147	12.494	12.468	12.516	HH	40679	829490	9.13%	0.207%
148	12.529	12.516	12.549	HH	30250	520436	5.73%	0.130%
149	12.558	12.549	12.574	HH	22725	315073	3.47%	0.078%
150	12.591	12.574	12.604	HH	28039	436077	4.80%	0.109%
151	12.632	12.604	12.683	HH	570997	8387154	92.33%	2.089%
152	12.698	12.683	12.719	HH	46344	802050	8.83%	0.200%
153	12.735	12.719	12.781	HH	43169	1109384	12.21%	0.276%
154	12.791	12.781	12.812	HH	19456	342325	3.77%	0.085%
155	12.832	12.812	12.857	HH	23857	548087	6.03%	0.137%
156	12.873	12.857	12.885	HH	19573	317387	3.49%	0.079%
157	12.932	12.885	12.952	HH	31465	1009857	11.12%	0.252%
158	12.964	12.952	13.006	HH	28901	773949	8.52%	0.193%
159	13.056	13.006	13.079	HH	27912	978216	10.77%	0.244%
160	13.107	13.079	13.172	HH	48897	1653583	18.20%	0.412%
161	13.240	13.172	13.280	HH	68383	2460978	27.09%	0.613%
162	13.292	13.280	13.323	HH	27120	609792	6.71%	0.152%
163	13.346	13.323	13.363	HH	46155	821306	9.04%	0.205%
164	13.383	13.363	13.437	HH	57905	1685642	18.56%	0.420%
165	13.508	13.437	13.534	HH	55326	1990769	21.91%	0.496%
166	13.555	13.534	13.648	HH	44146	1880463	20.70%	0.468%
167	13.686	13.648	13.696	HH	22850	598633	6.59%	0.149%
168	13.704	13.696	13.742	HH	22911	594457	6.54%	0.148%
169	13.753	13.742	13.797	HH	20326	644884	7.10%	0.161%
170	13.826	13.797	13.841	HH	23145	549269	6.05%	0.137%
171	13.858	13.841	13.885	HH	24110	591151	6.51%	0.147%
172	13.958	13.885	13.995	HH	33838	1747456	19.24%	0.435%
173	14.020	13.995	14.131	HH	51213	2593604	28.55%	0.646%
174	14.161	14.131	14.177	HH	48150	1019294	11.22%	0.254%
175	14.209	14.177	14.264	HH	80812	2755283	30.33%	0.686%
176	14.285	14.264	14.312	HH	39839	973102	10.71%	0.242%
177	14.359	14.312	14.393	HH	195172	3971855	43.72%	0.989%
178	14.412	14.393	14.450	HH	38556	1050496	11.56%	0.262%
179	14.458	14.450	14.475	HH	23833	348793	3.84%	0.087%
180	14.527	14.475	14.549	HH	333247	5837656	64.26%	1.454%
181	14.567	14.549	14.650	HH	256756	6037555	66.46%	1.504%
182	14.689	14.650	14.719	HH	48954	1639868	18.05%	0.408%
183	14.763	14.719	14.809	HH	38035	1901305	20.93%	0.474%
184	14.852	14.809	14.864	HH	35008	1078746	11.88%	0.269%
185	14.893	14.864	14.917	HH	46210	1302035	14.33%	0.324%
186	14.945	14.917	15.022	HH	142257	3822572	42.08%	0.952%
187	15.078	15.022	15.112	HH	52933	2215915	24.39%	0.552%
188	15.137	15.112	15.149	HH	39909	838457	9.23%	0.209%
189	15.161	15.149	15.182	HH	40182	742591	8.17%	0.185%
190	15.209	15.182	15.235	HH	79641	1772355	19.51%	0.442%
191	15.253	15.235	15.289	HH	52568	1484206	16.34%	0.370%
192	15.309	15.289	15.328	HH	46534	969746	10.68%	0.242%
193	15.356	15.328	15.432	HH	58234	2927135	32.22%	0.729%
194	15.455	15.432	15.514	HH	41925	1826835	20.11%	0.455%

rteres								
195	15.538	15.514	15.559	HH	41672	1002257	11.03%	0.250%
196	15.583	15.559	15.658	HH	63580	2395759	26.37%	0.597%
197	15.691	15.658	15.724	HH	38139	1407216	15.49%	0.351%
198	15.762	15.724	15.788	HH	38254	1382952	15.22%	0.345%
199	15.811	15.788	15.844	HH	38699	1240219	13.65%	0.309%
200	15.863	15.844	15.875	HH	39454	706840	7.78%	0.176%
201	15.904	15.875	15.938	HH	51352	1679355	18.49%	0.418%
202	15.966	15.938	15.997	HH	50583	1607715	17.70%	0.400%
203	16.011	15.997	16.026	HH	46812	784251	8.63%	0.195%
204	16.068	16.026	16.077	HH	90327	1903745	20.96%	0.474%
205	16.099	16.077	16.201	HH	287452	8613908	94.82%	2.146%
206	16.240	16.201	16.321	HH	84059	3846367	42.34%	0.958%
207	16.350	16.321	16.379	HH	79732	2065379	22.74%	0.514%
208	16.422	16.379	16.462	HH	193803	4655885	51.25%	1.160%
209	16.487	16.462	16.515	HH	222852	4440326	48.88%	1.106%
210	16.533	16.515	16.578	HH	138141	3342630	36.80%	0.833%
211	16.600	16.578	16.667	HH	80495	3258295	35.87%	0.812%
212	16.739	16.667	16.817	HH	63662	5011393	55.17%	1.248%
213	16.894	16.817	16.942	HH	68874	4538119	49.96%	1.130%
214	16.986	16.942	17.015	HH	144918	3711124	40.85%	0.924%
215	17.023	17.015	17.058	HH	61936	1469179	16.17%	0.366%
216	17.089	17.058	17.120	HH	58812	2116158	23.30%	0.527%
217	17.157	17.120	17.245	HH	71995	4502059	49.56%	1.121%
218	17.297	17.245	17.328	HH	60758	2819109	31.03%	0.702%
219	17.423	17.328	17.460	HH	141023	5638262	62.07%	1.405%
220	17.484	17.460	17.513	HH	60091	1847148	20.33%	0.460%
221	17.570	17.513	17.589	HH	66098	2815692	31.00%	0.701%
222	17.598	17.589	17.618	HH	61639	1036861	11.41%	0.258%
223	17.642	17.618	17.663	HH	65886	1707747	18.80%	0.425%
224	17.715	17.663	17.754	HH	71966	3660134	40.29%	0.912%
225	17.786	17.754	17.817	HH	132774	3470123	38.20%	0.864%
226	17.847	17.817	17.865	HH	140848	3027455	33.33%	0.754%
227	17.884	17.865	17.957	HH	171464	5846110	64.36%	1.456%
228	17.970	17.957	18.002	HH	70232	1772959	19.52%	0.442%
229	18.022	18.002	18.038	HH	87011	1702151	18.74%	0.424%
230	18.055	18.038	18.091	HH	85338	2418468	26.62%	0.602%
231	18.137	18.091	18.225	HH	162594	7252261	79.83%	1.807%
232	18.254	18.225	18.283	HH	118732	3116025	34.30%	0.776%
233	18.305	18.283	18.445	HH	84982	6799283	74.85%	1.694%
234	18.514	18.445	18.533	HH	69301	3494693	38.47%	0.871%
235	18.607	18.533	18.630	HH	94869	4520893	49.77%	1.126%
236	18.653	18.630	18.707	HH	102128	3810765	41.95%	0.949%
237	18.733	18.707	18.801	HH	79804	4116504	45.32%	1.025%
238	18.848	18.801	18.927	HH	77644	5590598	61.54%	1.393%
239	18.939	18.927	18.979	HH	70693	2145646	23.62%	0.534%
240	18.988	18.979	19.004	HH	68878	1033918	11.38%	0.258%
241	19.040	19.004	19.068	HH	88912	2988328	32.90%	0.744%
242	19.103	19.068	19.118	HH	75853	2207026	24.30%	0.550%
243	19.128	19.118	19.155	HH	76043	1658772	18.26%	0.413%
244	19.166	19.155	19.173	HH	76924	850202	9.36%	0.212%
245	19.183	19.173	19.198	HH	76841	1108966	12.21%	0.276%
246	19.211	19.198	19.254	HH	78599	2596126	28.58%	0.647%

						rters		
247	19.321	19.254	19.360	HH	117086	5752623	63.33%	1.433%
248	19.398	19.360	19.442	HH	118862	5096593	56.10%	1.270%
249	19.450	19.442	19.487	HH	92358	2429113	26.74%	0.605%
250	19.511	19.487	19.597	HH	90517	5690580	62.64%	1.418%
251	19.625	19.597	19.679	HH	91690	4316813	47.52%	1.075%
252	19.720	19.679	19.767	HH	132224	5697664	62.72%	1.419%
253	19.784	19.767	19.796	HH	104361	1815269	19.98%	0.452%
254	19.802	19.796	19.835	HH	102785	2335616	25.71%	0.582%
255	19.860	19.835	19.907	HH	99616	4143980	45.62%	1.032%
256	19.932	19.907	20.008	HH	99093	5805192	63.91%	1.446%
257	20.011	20.008	20.035	HH	94141	1496726	16.48%	0.373%
258	20.053	20.035	20.088	HH	95174	3011501	33.15%	0.750%
259	20.133	20.088	20.178	HH	102880	5239565	57.68%	1.305%
260	20.212	20.178	20.238	HH	97413	3480791	38.32%	0.867%
261	20.269	20.238	20.315	HH	106530	4654404	51.24%	1.159%
262	20.322	20.315	20.328	HH	98853	745342	8.20%	0.186%
263	20.354	20.328	20.376	HH	100281	2897631	31.90%	0.722%
264	20.429	20.376	20.445	HH	102609	4157096	45.76%	1.036%
265	20.482	20.445	20.548	HH	107662	6314134	69.51%	1.573%
266	20.565	20.548	20.588	HH	99662	2352996	25.90%	0.586%
267	20.603	20.588	20.620	HH	98816	1894081	20.85%	0.472%
268	20.639	20.620	20.712	HH	99318	5401554	59.46%	1.346%
269	20.782	20.712	20.822	HH	104595	6712041	73.89%	1.672%
270	20.856	20.822	20.916	HH	103728	5659986	62.31%	1.410%
271	20.956	20.916	21.005	HH	100479	5261740	57.92%	1.311%
272	21.053	21.005	21.064	HH	98986	3467243	38.17%	0.864%
273	21.080	21.064	21.107	HH	98775	2552100	28.09%	0.636%
274	21.207	21.107	21.257	HH	106075	9084066	100.00%	2.263%
275	21.288	21.257	21.362	HHA	102745	6378350	70.21%	1.589%

Sum of corrected areas: 401437370

FE050720.M Mon May 11 12:15:12 2020