

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MSD

Area Percent Report

Manual Integrations
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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
Data File : FG004405.D
Signal(s) : FID1A.ch
Acq On : 28 Mar 2019 18:47
Sample : K2112-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.159	4.131	4.204	HH	450377	12128620	21.08%	0.304%
2	4.223	4.204	4.262	HH	415364	7657356	13.31%	0.192%
3	4.278	4.262	4.286	HH	171371	2297768	3.99%	0.058%
4	4.322	4.286	4.334	HH	547166	9889277	17.19%	0.248%
5	4.351	4.334	4.377	HH	729548	14453103	25.12%	0.362%
6	4.389	4.377	4.401	HH	519074	6337902	11.02%	0.159%
7	4.426	4.401	4.456	HH	2243623	34378112	59.76%	0.861%
8	4.475	4.456	4.507	HH	761931	16671972	28.98%	0.418%
9	4.538	4.507	4.550	HH	588646	12383427	21.53%	0.310%
10	4.580	4.550	4.602	HH	1073544	22945672	39.89%	0.575%
11	4.627	4.602	4.659	HH	1141624	19390786	33.71%	0.486%
12	4.686	4.659	4.703	HH	460171	9108288	15.83%	0.228%
13	4.719	4.703	4.745	HH	638041	10190568	17.71%	0.255%
14	4.780	4.745	4.795	HH	1231737	17169569	29.85%	0.430%
15	4.810	4.795	4.829	HH	1002287	12439699	21.62%	0.312%
16	4.850	4.829	4.860	HH	782192	10064785	17.50%	0.252%
17	4.877	4.860	4.897	HH	890344	16030899	27.87%	0.402%
18	4.911	4.897	4.942	HH	831276	14526019	25.25%	0.364%
19	4.966	4.942	4.980	HH	373593	7222477	12.55%	0.181%
20	5.002	4.980	5.015	HH	797691	12182382	21.18%	0.305%
21	5.024	5.015	5.036	HH	665555	7621130	13.25%	0.191%
22	5.062	5.036	5.078	HH	763739	15813037	27.49%	0.396%
23	5.092	5.078	5.106	HH	820883	11091150	19.28%	0.278%
24	5.119	5.106	5.142	HH	630851	12126004	21.08%	0.304%
25	5.150	5.142	5.163	HH	525763	5952115	10.35%	0.149%
26	5.175	5.163	5.190	HH	494600	6288562	10.93%	0.158%
27	5.221	5.190	5.259	HH	1279078	30097360	52.32%	0.754%
28	5.277	5.259	5.305	HH	481158	11464999	19.93%	0.287%
29	5.326	5.305	5.339	HH	489097	8261336	14.36%	0.207%
30	5.379	5.339	5.392	HH	1344475	25008313	43.47%	0.627%

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							rt	Area	%Area	%Conv
31	5.400	5.392	5.435	HH	1034891	18363999	31.92%	0.460%		
32	5.456	5.435	5.469	HH	659045	11188072	19.45%	0.280%		
33	5.498	5.469	5.535	HH	1740588	35342227	61.44%	0.886%		
34	5.555	5.535	5.584	HH	668692	14717338	25.58%	0.369%		
35	5.614	5.584	5.639	HH	612993	16376948	28.47%	0.410%		
36	5.662	5.639	5.679	HH	922250	13687752	23.79%	0.343%		
37	5.711	5.679	5.729	HH	874747	18219155	31.67%	0.456%		
38	5.765	5.729	5.793	HH	1213685	32214096	56.00%	0.807%		
39	5.808	5.793	5.825	HH	856921	12831424	22.31%	0.321%		
40	5.850	5.825	5.865	HH	671295	14129736	24.56%	0.354%		
41	5.887	5.865	5.901	HH	924439	16077651	27.95%	0.403%		
42	5.916	5.901	5.951	HH	921500	21746393	37.80%	0.545%		
43	5.968	5.951	5.977	HH	790342	10292423	17.89%	0.258%		
44	5.991	5.977	6.007	HH	853213	13457308	23.39%	0.337%		
45	6.025	6.007	6.051	HH	883894	19088759	33.18%	0.478%		
46	6.069	6.051	6.095	HH	907718	19106044	33.21%	0.479%		
47	6.114	6.095	6.176	HH	864940	32970749	57.31%	0.826%		
48	6.198	6.176	6.237	HH	692823	20865901	36.27%	0.523%		
49	6.277	6.237	6.294	HH	624466	19243925	33.45%	0.482%		
50	6.308	6.294	6.320	HH	677451	9610659	16.71%	0.241%		
51	6.350	6.320	6.366	HH	2729363	40648830	70.66%	1.018%		
52	6.374	6.366	6.400	HH	976763	16308773	28.35%	0.409%		
53	6.414	6.400	6.426	HH	787983	10537007	18.32%	0.264%		
54	6.435	6.426	6.451	HH	660072	9112992	15.84%	0.228%		
55	6.470	6.451	6.489	HH	759171	14933572	25.96%	0.374%		
56	6.509	6.489	6.531	HH	1164156	20902325	36.33%	0.524%		
57	6.541	6.531	6.557	HH	692894	9742461	16.94%	0.244%		
58	6.576	6.557	6.616	HH	748727	21892426	38.06%	0.549%		
59	6.636	6.616	6.645	HH	653387	9887147	17.19%	0.248%		
60	6.655	6.645	6.667	HH	669156	8539296	14.84%	0.214%		
61	6.707	6.667	6.728	HH	1138228	31423259	54.62%	0.787%		
62	6.750	6.728	6.777	HH	1121717	23319596	40.54%	0.584%		
63	6.801	6.777	6.839	HH	950103	26199748	45.54%	0.656%		
64	6.854	6.839	6.870	HH	812715	11881193	20.65%	0.298%		
65	6.901	6.870	6.927	HH	2262350	38294355	66.57%	0.959%		
66	6.950	6.927	6.973	HH	914747	19986968	34.74%	0.501%		
67	6.992	6.973	7.029	HH	953949	22793235	39.62%	0.571%		
68	7.039	7.029	7.055	HH	636294	9368288	16.28%	0.235%		
69	7.081	7.055	7.099	HH	720751	17403725	30.25%	0.436%		
70	7.108	7.099	7.137	HH	647102	13164936	22.88%	0.330%		
71	7.165	7.137	7.185	HH	743980	18045600	31.37%	0.452%		
72	7.201	7.185	7.214	HH	641031	10712842	18.62%	0.268%		
73	7.238	7.214	7.260	HH	750193	17837809	31.01%	0.447%		
74	7.288	7.260	7.315	HH	1330858	27153222	47.20%	0.680%		
75	7.331	7.315	7.356	HH	642615	13041195	22.67%	0.327%		
76	7.389	7.356	7.410	HH	611770	17135903	29.79%	0.429%		
77	7.448	7.410	7.464	HH	987869	22584603	39.26%	0.566%		

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							rt	Area	%Area	Height
78	7.477	7.464	7.513	HH	717375	16645913	28.94%	0.417%		
79	7.536	7.513	7.554	HH	684923	13776752	23.95%	0.345%		
80	7.573	7.554	7.618	HH	749978	23228919	40.38%	0.582%		
81	7.638	7.618	7.655	HH	663940	13330211	23.17%	0.334%		
82	7.683	7.655	7.702	HH	660986	17173768	29.85%	0.430%		
83	7.710	7.702	7.723	HH	611014	7465635	12.98%	0.187%		
84	7.737	7.723	7.761	HH	687918	13006754	22.61%	0.326%		
85	7.775	7.761	7.788	HH	547808	8321065	14.46%	0.208%		
86	7.813	7.788	7.834	HH	1833340	28978887	50.37%	0.726%		
87	7.848	7.834	7.875	HH	670230	13950921	24.25%	0.350%		
88	7.899	7.875	7.917	HH	839540	16830132	29.26%	0.422%		
89	7.934	7.917	7.970	HH	711007	20549744	35.72%	0.515%		
90	7.985	7.970	8.005	HH	746945	13438326	23.36%	0.337%		
91	8.035	8.005	8.060	HH	827040	21260359	36.96%	0.533%		
92	8.078	8.060	8.113	HH	764954	19870699	34.54%	0.498%		
93	8.131	8.113	8.150	HH	777711	13500970	23.47%	0.338%		
94	8.182	8.150	8.208	HH	586754	18815371	32.71%	0.471%		
95	8.224	8.208	8.243	HH	546364	10666258	18.54%	0.267%		
96	8.270	8.243	8.297	HH	518867	15617844	27.15%	0.391%		
97	8.312	8.297	8.320	HH	491732	6326749	11.00%	0.159%		
98	8.338	8.320	8.366	HH	760104	17222152	29.94%	0.432%		
99	8.379	8.366	8.414	HH	673471	16533606	28.74%	0.414%		
100	8.433	8.414	8.462	HH	628947	15797034	27.46%	0.396%		
101	8.487	8.462	8.502	HH	590492	12885348	22.40%	0.323%		
102	8.527	8.502	8.552	HH	1514048	25640248	44.57%	0.642%		
103	8.565	8.552	8.576	HH	491156	6827494	11.87%	0.171%		
104	8.591	8.576	8.605	HH	533630	8321315	14.47%	0.208%		
105	8.624	8.605	8.638	HH	614406	10815446	18.80%	0.271%		
106	8.656	8.638	8.682	HH	668263	15314659	26.62%	0.384%		
107	8.693	8.682	8.712	HH	515866	8655367	15.05%	0.217%		
108	8.745	8.712	8.773	HH	644478	19686328	34.22%	0.493%		
109	8.792	8.773	8.811	HH	582254	12069487	20.98%	0.302%		
110	8.832	8.811	8.865	HH	666961	16764136	29.14%	0.420%		
111	8.888	8.865	8.910	HH	523208	12043261	20.93%	0.302%		
112	8.947	8.910	8.967	HH	616041	16129930	28.04%	0.404%		
113	8.981	8.967	8.990	HH	412001	5466069	9.50%	0.137%		
114	9.001	8.990	9.016	HH	425479	6310370	10.97%	0.158%		
115	9.040	9.016	9.051	HH	424036	8444392	14.68%	0.212%		
116	9.083	9.051	9.114	HH	602562	17612992	30.62%	0.441%		
117	9.128	9.114	9.144	HH	426974	7402075	12.87%	0.185%		
118	9.171	9.144	9.210	HH	803604	22217609	38.62%	0.557%		
119	9.245	9.210	9.298	HH	602290	25351338	44.07%	0.635%		
120	9.316	9.298	9.324	HH	455687	6622030	11.51%	0.166%		
121	9.341	9.324	9.386	HH	582726	17374602	30.20%	0.435%		
122	9.409	9.386	9.457	HH	388350	15108594	26.26%	0.379%		
123	9.488	9.457	9.512	HH	480417	13246663	23.03%	0.332%		
124	9.536	9.512	9.559	HH	572764	13020265	22.63%	0.326%		

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							tes	
125	9.584	9.559	9.626	HH	702593	19911170	34.61%	0.499%
126	9.649	9.626	9.661	HH	408542	8294914	14.42%	0.208%
127	9.681	9.661	9.718	HH	435491	13325233	23.16%	0.334%
128	9.752	9.718	9.780	HH	415341	13212436	22.97%	0.331%
129	9.791	9.780	9.830	HH	353833	10170659	17.68%	0.255%
130	9.867	9.830	9.889	HH	358733	12116566	21.06%	0.304%
131	9.909	9.889	9.938	HH	399171	10674596	18.56%	0.267%
132	9.974	9.938	10.001	HH	857654	21373899	37.15%	0.536%
133	10.044	10.001	10.067	HH	499974	16754155	29.12%	0.420%
134	10.091	10.067	10.106	HH	412361	8940074	15.54%	0.224%
135	10.113	10.106	10.137	HH	408243	6848578	11.90%	0.172%
136	10.166	10.137	10.200	HH	442723	14285003	24.83%	0.358%
137	10.252	10.200	10.273	HH	427282	16403833	28.51%	0.411%
138	10.298	10.273	10.311	HH	447251	9106728	15.83%	0.228%
139	10.333	10.311	10.351	HH	444913	9963947	17.32%	0.250%
140	10.397	10.351	10.483	HH	944735	38486614	66.90%	0.964%
141	10.516	10.483	10.526	HH	365473	9061341	15.75%	0.227%
142	10.576	10.526	10.619	HH	1554618	35674434	62.01%	0.894%
143	10.648	10.619	10.684	HH	715204	18788900	32.66%	0.471%
144	10.711	10.684	10.778	HH	460607	21395259	37.19%	0.536%
145	10.789	10.778	10.811	HH	358976	6967510	12.11%	0.175%
146	10.841	10.811	10.853	HH	373838	9057640	15.74%	0.227%
147	10.878	10.853	10.903	HH	480989	12262134	21.32%	0.307%
148	10.936	10.903	10.949	HH	403481	10586544	18.40%	0.265%
149	10.965	10.949	10.995	HH	419101	10852560	18.87%	0.272%
150	11.026	10.995	11.077	HH	590572	21745672	37.80%	0.545%
151	11.118	11.077	11.144	HH	693092	20419440	35.50%	0.512%
152	11.161	11.144	11.194	HH	399816	11455453	19.91%	0.287%
153	11.222	11.194	11.245	HH	433379	11686321	20.31%	0.293%
154	11.269	11.245	11.284	HH	381086	8610112	14.97%	0.216%
155	11.304	11.284	11.341	HH	406806	13356398	23.22%	0.335%
156	11.373	11.341	11.388	HH	492608	11947699	20.77%	0.299%
157	11.404	11.388	11.442	HH	533703	14155761	24.61%	0.355%
158	11.483	11.442	11.503	HH	552317	16041216	27.88%	0.402%
159	11.521	11.503	11.534	HH	473651	8360575	14.53%	0.209%
160	11.552	11.534	11.601	HH	518066	17253196	29.99%	0.432%
161	11.622	11.601	11.646	HH	417591	10580230	18.39%	0.265%
162	11.673	11.646	11.700	HH	506262	13952184	24.25%	0.350%
163	11.713	11.700	11.748	HH	425712	11506433	20.00%	0.288%
164	11.762	11.748	11.793	HH	417101	10922722	18.99%	0.274%
165	11.811	11.793	11.828	HH	415764	8456245	14.70%	0.212%
166	11.847	11.828	11.865	HH	447169	9142507	15.89%	0.229%
167	11.907	11.865	11.928	HH	419348	15232278	26.48%	0.382%
168	11.937	11.928	11.950	HH	403041	5225665	9.08%	0.131%
169	11.975	11.950	12.014	HH	437248	15610763	27.14%	0.391%
170	12.069	12.014	12.085	HH	406406	16493481	28.67%	0.413%

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171	12.105	12.085	12.117	HH	399334	7320413	12.73%	0.183%	
172	12.132	12.117	12.149	HH	416105	7760722	13.49%	0.194%	
173	12.167	12.149	12.221	HH	430682	17006713	29.56%	0.426%	
174	12.256	12.221	12.299	HH	765838	24549930	42.68%	0.615%	
175	12.341	12.299	12.368	HH	662787	20259551	35.22%	0.508%	
176	12.404	12.368	12.462	HH	1492143	37546661	65.27%	0.941%	
177	12.483	12.462	12.506	HH	405047	10143767	17.63%	0.254%	
178	12.526	12.506	12.541	HH	394156	7989627	13.89%	0.200%	
179	12.556	12.541	12.566	HH	389041	5805564	10.09%	0.145%	
180	12.582	12.566	12.604	HH	424876	9041999	15.72%	0.227%	
181	12.633	12.604	12.661	HH	401439	13309764	23.14%	0.333%	
182	12.699	12.661	12.736	HH	1305398	31409917	54.60%	0.787%	
183	12.750	12.736	12.764	HH	471962	7440975	12.93%	0.186%	
184	12.783	12.764	12.813	HH	479531	12590167	21.89%	0.315%	
185	12.833	12.813	12.857	HH	445234	11258925	19.57%	0.282%	
186	12.866	12.857	12.899	HH	423146	10282278	17.87%	0.258%	
187	12.910	12.899	12.931	HH	408111	7464604	12.98%	0.187%	
188	12.967	12.931	13.002	HH	456237	17070222	29.67%	0.428%	
189	13.027	13.002	13.041	HH	409971	9344531	16.24%	0.234%	
190	13.053	13.041	13.071	HH	387765	6740320	11.72%	0.169%	
191	13.090	13.071	13.101	HH	420641	7223969	12.56%	0.181%	
192	13.111	13.101	13.132	HH	415474	7266775	12.63%	0.182%	
193	13.159	13.132	13.205	HH	444021	17905652	31.13%	0.449%	
194	13.220	13.205	13.237	HH	390450	7578087	13.17%	0.190%	
195	13.287	13.237	13.341	HH	587252	27216716	47.31%	0.682%	
196	13.354	13.341	13.364	HH	393364	5272571	9.17%	0.132%	
197	13.391	13.364	13.415	HH	593162	14566149	25.32%	0.365%	
198	13.434	13.415	13.490	HH	479589	19462379	33.83%	0.488%	
199	13.539	13.490	13.581	HH	619492	25779405	44.81%	0.646%	
200	13.601	13.581	13.631	HH	437523	12508265	21.74%	0.313%	
201	13.664	13.631	13.721	HH	407688	21551833	37.46%	0.540%	
202	13.734	13.721	13.748	HH	417775	6591312	11.46%	0.165%	
203	13.774	13.748	13.801	HH	434490	13288562	23.10%	0.333%	
204	13.829	13.801	13.874	HH	421250	17836915	31.01%	0.447%	
205	13.895	13.874	13.917	HH	412366	10464003	18.19%	0.262%	
206	14.024	13.917	14.058	HH	456014	36142701	62.83%	0.906%	
207	14.101	14.058	14.115	HH	445252	14602418	25.38%	0.366%	
208	14.132	14.115	14.154	HH	453106	10283443	17.88%	0.258%	
209	14.166	14.154	14.181	HH	435899	6923396	12.04%	0.173%	
210	14.203	14.181	14.227	HH	494706	12881804	22.39%	0.323%	
211	14.263	14.227	14.292	HH	534222	18791451	32.67%	0.471%	
212	14.327	14.292	14.342	HH	479152	13787080	23.97%	0.345%	
213	14.353	14.342	14.368	HH	470905	7117874	12.37%	0.178%	
214	14.383	14.368	14.398	HH	457655	8144798	14.16%	0.204%	
215	14.442	14.398	14.478	HH	587981	23105918	40.17%	0.579%	
216	14.502	14.478	14.525	HH	457029	12410319	21.57%	0.311%	
217	14.585	14.525	14.605	HH	915224	28914184	50.26%	0.724%	

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MSD

Manual Integrations
APPROVED

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							rt	Area	%Area	%Area
218	14.628	14.605	14.681	HH	955954	30021025	52.19%	0.752%		
219	14.691	14.681	14.701	HH	470233	5544735	9.64%	0.139%		
220	14.741	14.701	14.768	HH	546453	20274499	35.24%	0.508%		
221	14.779	14.768	14.818	HH	516362	14733232	25.61%	0.369%		
222	14.851	14.818	14.868	HH	503600	14288268	24.84%	0.358%		
223	14.935	14.868	14.958	HH	530354	27452774	47.72%	0.688%		
224	14.969	14.958	15.006	HH	490093	13718932	23.85%	0.344%		
225	15.034	15.006	15.046	HH	530073	12312301	21.40%	0.308%		
226	15.065	15.046	15.114	HH	528421	20571106	35.76%	0.515%		
227	15.138	15.114	15.157	HH	501980	12820357	22.29%	0.321%		
228	15.179	15.157	15.189	HH	537191	9643461	16.76%	0.242%		
229	15.217	15.189	15.238	HH	558757	15909284	27.66%	0.399%		
230	15.260	15.238	15.285	HH	623649	15971664	27.76%	0.400%		
231	15.296	15.285	15.328	HH	548244	13727569	23.86%	0.344%		
232	15.355	15.328	15.366	HH	534794	11840925	20.58%	0.297%		
233	15.377	15.366	15.387	HH	542702	6866379	11.94%	0.172%		
234	15.424	15.387	15.460	HH	605210	24807540	43.12%	0.622%		
235	15.484	15.460	15.527	HH	583815	22148527	38.50%	0.555%		
236	15.562	15.527	15.581	HH	548093	17256166	30.00%	0.432%		
237	15.592	15.581	15.607	HH	556766	8702902	15.13%	0.218%		
238	15.618	15.607	15.632	HH	543339	8041370	13.98%	0.201%		
239	15.672	15.632	15.793	HH	737741	55187117	95.93%	1.383%		
240	15.850	15.793	15.885	HH	592855	30847617	53.62%	0.773%		
241	15.909	15.885	15.929	HH	606413	15476752	26.90%	0.388%		
242	15.964	15.929	16.018	HH	609718	31850527	55.37%	0.798%		
243	16.026	16.018	16.035	HH	601537	6180378	10.74%	0.155%		
244	16.050	16.035	16.089	HH	602251	18949281	32.94%	0.475%		
245	16.101	16.089	16.116	HH	596634	9536307	16.58%	0.239%		
246	16.165	16.116	16.248	HH	1074075	57527099	100.00%	1.441%		
247	16.258	16.248	16.269	HH	587414	7205732	12.53%	0.181%		
248	16.292	16.269	16.331	HH	695816	23647003	41.11%	0.592%		
249	16.343	16.331	16.359	HH	620534	10472239	18.20%	0.262%		
250	16.377	16.359	16.395	HH	630257	13113567	22.80%	0.329%		
251	16.432	16.395	16.453	HH	695263	22965973	39.92%	0.575%		
252	16.487	16.453	16.517	HH	912885	28453934	49.46%	0.713%		
253	16.550	16.517	16.598	HH	1023890	35545512	61.79%	0.891%		
254	16.628	16.598	16.641	HHA	820160	19723106	34.28%	0.494%		
Sum of corrected areas: 3991171504										

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