

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

rtres
Area Percent Report

Manual Integrations
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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
Data File : FG004404.D
Signal(s) : FID1A.ch
Acq On : 28 Mar 2019 18:16
Sample : K2112-01MS
Misc :
ALS Vial : 14 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	4.180	HH	464972	9962786	15.58%	0.245%
2	4.187	4.180	4.203	HH	224208	2470542	3.86%	0.061%
3	4.222	4.203	4.261	HH	414502	7842266	12.27%	0.193%
4	4.276	4.261	4.285	HH	176229	2239795	3.50%	0.055%
5	4.322	4.285	4.334	HH	559248	10279006	16.08%	0.253%
6	4.350	4.334	4.377	HH	738491	14833028	23.20%	0.365%
7	4.388	4.377	4.401	HH	521861	6441878	10.08%	0.158%
8	4.425	4.401	4.455	HH	2276983	35095431	54.90%	0.862%
9	4.475	4.455	4.506	HH	784401	17010697	26.61%	0.418%
10	4.537	4.506	4.549	HH	605044	12603995	19.72%	0.310%
11	4.580	4.549	4.602	HH	1119160	23509984	36.77%	0.578%
12	4.626	4.602	4.659	HH	1173333	19812957	30.99%	0.487%
13	4.685	4.659	4.702	HH	471607	9341169	14.61%	0.230%
14	4.719	4.702	4.745	HH	653124	10494690	16.42%	0.258%
15	4.779	4.745	4.794	HH	1252100	17541914	27.44%	0.431%
16	4.809	4.794	4.828	HH	999352	12701758	19.87%	0.312%
17	4.848	4.828	4.859	HH	809006	10309968	16.13%	0.253%
18	4.876	4.859	4.896	HH	922037	16573268	25.92%	0.407%
19	4.910	4.896	4.941	HH	844189	14644047	22.91%	0.360%
20	4.967	4.941	4.979	HH	375784	7360439	11.51%	0.181%
21	5.001	4.979	5.014	HH	814677	12331410	19.29%	0.303%
22	5.023	5.014	5.035	HH	688506	7881633	12.33%	0.194%
23	5.061	5.035	5.077	HH	764517	16365006	25.60%	0.402%
24	5.091	5.077	5.106	HH	826081	11240604	17.58%	0.276%
25	5.119	5.106	5.163	HH	659649	18511356	28.96%	0.455%
26	5.174	5.163	5.189	HH	498532	6392669	10.00%	0.157%
27	5.220	5.189	5.257	HH	1308112	30610149	47.88%	0.752%
28	5.276	5.257	5.305	HH	495849	11976950	18.73%	0.294%
29	5.326	5.305	5.338	HH	503566	8349838	13.06%	0.205%
30	5.350	5.338	5.355	HH	506323	4799397	7.51%	0.118%

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							rt	Area	%Area	%Area
31	5.378	5.355	5.434	HH	1375395	39640909	62.01%	0.974%		
32	5.455	5.434	5.468	HH	696790	11431017	17.88%	0.281%		
33	5.497	5.468	5.534	HH	1804075	36141217	56.53%	0.888%		
34	5.554	5.534	5.582	HH	682508	14835828	23.21%	0.365%		
35	5.614	5.582	5.638	HH	640118	17065042	26.69%	0.419%		
36	5.661	5.638	5.678	HH	940449	13844802	21.66%	0.340%		
37	5.710	5.678	5.729	HH	901901	18923333	29.60%	0.465%		
38	5.765	5.729	5.791	HH	1228439	32517944	50.86%	0.799%		
39	5.807	5.791	5.824	HH	854450	13277499	20.77%	0.326%		
40	5.848	5.824	5.864	HH	687467	14359287	22.46%	0.353%		
41	5.886	5.864	5.900	HH	938311	16458676	25.74%	0.404%		
42	5.915	5.900	5.950	HH	948368	22370011	34.99%	0.550%		
43	5.966	5.950	5.976	HH	821347	10646346	16.65%	0.262%		
44	5.990	5.976	6.007	HH	858319	13873447	21.70%	0.341%		
45	6.023	6.007	6.050	HH	902702	19618511	30.69%	0.482%		
46	6.069	6.050	6.092	HH	928921	18688794	29.23%	0.459%		
47	6.114	6.092	6.175	HH	887045	34290951	53.64%	0.843%		
48	6.196	6.175	6.236	HH	693578	21489223	33.61%	0.528%		
49	6.276	6.236	6.293	HH	630938	19657688	30.75%	0.483%		
50	6.307	6.293	6.319	HH	699543	9750454	15.25%	0.240%		
51	6.348	6.319	6.398	HH	2813690	58194117	91.03%	1.430%		
52	6.413	6.398	6.425	HH	803546	11042697	17.27%	0.271%		
53	6.434	6.425	6.450	HH	678412	9112437	14.25%	0.224%		
54	6.468	6.450	6.488	HH	788303	15554089	24.33%	0.382%		
55	6.508	6.488	6.530	HH	1198648	21247289	33.24%	0.522%		
56	6.541	6.530	6.556	HH	710191	10031415	15.69%	0.247%		
57	6.574	6.556	6.614	HH	780989	22081002	34.54%	0.543%		
58	6.655	6.614	6.666	HH	683502	19203709	30.04%	0.472%		
59	6.705	6.666	6.726	HH	1153764	32003921	50.06%	0.786%		
60	6.749	6.726	6.776	HH	1164185	23867400	37.33%	0.587%		
61	6.800	6.776	6.838	HH	969066	26871101	42.03%	0.660%		
62	6.853	6.838	6.869	HH	829113	12184855	19.06%	0.299%		
63	6.900	6.869	6.926	HH	2360997	39183606	61.29%	0.963%		
64	6.949	6.926	6.971	HH	949112	20364995	31.86%	0.500%		
65	6.992	6.971	7.009	HH	966484	16688895	26.10%	0.410%		
66	7.019	7.009	7.026	HH	622330	5932036	9.28%	0.146%		
67	7.038	7.026	7.050	HH	636596	8979930	14.05%	0.221%		
68	7.079	7.050	7.099	HH	739768	19513862	30.52%	0.480%		
69	7.107	7.099	7.135	HH	652915	13063745	20.43%	0.321%		
70	7.164	7.135	7.186	HH	762273	19278113	30.16%	0.474%		
71	7.199	7.186	7.214	HH	650347	10772689	16.85%	0.265%		
72	7.238	7.214	7.261	HH	772273	18340094	28.69%	0.451%		
73	7.287	7.261	7.314	HH	1345046	27426032	42.90%	0.674%		
74	7.329	7.314	7.355	HH	657691	13310604	20.82%	0.327%		
75	7.386	7.355	7.408	HH	622953	17453883	27.30%	0.429%		
76	7.447	7.408	7.463	HH	1016804	23198505	36.29%	0.570%		
77	7.476	7.463	7.515	HH	729815	17883208	27.97%	0.439%		

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78	7.535	7.515	7.553	HH	712747	13415132	20.98%	0.330%		
79	7.573	7.553	7.613	HH	746010	22456443	35.13%	0.552%		
80	7.638	7.613	7.653	HH	695197	14586127	22.82%	0.358%		
81	7.681	7.653	7.723	HH	669323	25707916	40.21%	0.632%		
82	7.736	7.723	7.758	HH	697365	12492774	19.54%	0.307%		
83	7.776	7.758	7.785	HH	561455	8459763	13.23%	0.208%		
84	7.812	7.785	7.833	HH	1858514	30572659	47.82%	0.751%		
85	7.849	7.833	7.875	HH	692069	14386675	22.50%	0.354%		
86	7.898	7.875	7.916	HH	885411	16836866	26.34%	0.414%		
87	7.932	7.916	7.968	HH	743185	20889798	32.68%	0.513%		
88	7.984	7.968	8.003	HH	756441	13586038	21.25%	0.334%		
89	8.034	8.003	8.059	HH	829234	22099924	34.57%	0.543%		
90	8.077	8.059	8.112	HH	789853	20499006	32.06%	0.504%		
91	8.130	8.112	8.150	HH	785574	14089869	22.04%	0.346%		
92	8.179	8.150	8.208	HH	597000	19382484	30.32%	0.476%		
93	8.225	8.208	8.242	HH	567951	10418132	16.30%	0.256%		
94	8.271	8.242	8.296	HH	532239	16148686	25.26%	0.397%		
95	8.339	8.296	8.364	HH	772640	23915730	37.41%	0.588%		
96	8.377	8.364	8.411	HH	683847	16655657	26.05%	0.409%		
97	8.432	8.411	8.465	HH	629132	17755870	27.77%	0.436%		
98	8.488	8.465	8.502	HH	612363	12495374	19.55%	0.307%		
99	8.527	8.502	8.552	HH	1550701	26021130	40.70%	0.639%		
100	8.567	8.552	8.578	HH	509236	7783786	12.18%	0.191%		
101	8.590	8.578	8.604	HH	548486	7763898	12.14%	0.191%		
102	8.623	8.604	8.637	HH	632159	10972867	17.16%	0.270%		
103	8.657	8.637	8.681	HH	684639	15744898	24.63%	0.387%		
104	8.692	8.681	8.712	HH	536628	9140777	14.30%	0.225%		
105	8.744	8.712	8.772	HH	660635	20015448	31.31%	0.492%		
106	8.793	8.772	8.811	HH	615565	12836557	20.08%	0.315%		
107	8.832	8.811	8.866	HH	660512	17289472	27.04%	0.425%		
108	8.887	8.866	8.910	HH	538262	11892078	18.60%	0.292%		
109	8.946	8.910	8.967	HH	628817	16642150	26.03%	0.409%		
110	8.998	8.967	9.015	HH	439545	11927922	18.66%	0.293%		
111	9.037	9.015	9.052	HH	430697	8928276	13.97%	0.219%		
112	9.082	9.052	9.114	HH	611605	17980859	28.13%	0.442%		
113	9.128	9.114	9.142	HH	441997	7204233	11.27%	0.177%		
114	9.170	9.142	9.210	HH	818174	23020472	36.01%	0.566%		
115	9.245	9.210	9.298	HH	604916	26065755	40.77%	0.641%		
116	9.315	9.298	9.323	HH	475151	6694930	10.47%	0.165%		
117	9.340	9.323	9.386	HH	599632	17915089	28.02%	0.440%		
118	9.408	9.386	9.445	HH	398104	13197836	20.64%	0.324%		
119	9.456	9.445	9.464	HH	350317	3807253	5.96%	0.094%		
120	9.488	9.464	9.512	HH	487702	12095844	18.92%	0.297%		
121	9.536	9.512	9.558	HH	583602	13381699	20.93%	0.329%		
122	9.584	9.558	9.623	HH	730997	19857813	31.06%	0.488%		
123	9.655	9.623	9.665	HH	424219	10207365	15.97%	0.251%		
124	9.681	9.665	9.718	HH	457568	12442141	19.46%	0.306%		

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						rt	Area	%Area	%Conv
125	9.751	9.718	9.776	HH	425000	12912706	20.20%	0.317%	
126	9.788	9.776	9.832	HH	363174	11749885	18.38%	0.289%	
127	9.854	9.832	9.892	HH	370642	12530211	19.60%	0.308%	
128	9.907	9.892	9.922	HH	413926	6880989	10.76%	0.169%	
129	9.973	9.922	10.001	HH	865603	25327980	39.62%	0.622%	
130	10.041	10.001	10.069	HH	505795	17794972	27.84%	0.437%	
131	10.089	10.069	10.103	HH	421729	7977875	12.48%	0.196%	
132	10.111	10.103	10.136	HH	419370	7572886	11.85%	0.186%	
133	10.166	10.136	10.198	HH	447317	14530613	22.73%	0.357%	
134	10.251	10.198	10.271	HH	425037	16883885	26.41%	0.415%	
135	10.295	10.271	10.311	HH	437444	9407669	14.72%	0.231%	
136	10.331	10.311	10.350	HH	466269	10035766	15.70%	0.247%	
137	10.397	10.350	10.425	HH	1005676	26746272	41.84%	0.657%	
138	10.437	10.425	10.483	HH	412205	12961102	20.27%	0.319%	
139	10.512	10.483	10.523	HH	379017	8850053	13.84%	0.217%	
140	10.575	10.523	10.623	HH	1600532	38066975	59.54%	0.935%	
141	10.647	10.623	10.682	HH	722230	18059755	28.25%	0.444%	
142	10.712	10.682	10.755	HH	478705	17376817	27.18%	0.427%	
143	10.791	10.755	10.808	HH	377749	11394715	17.82%	0.280%	
144	10.843	10.808	10.855	HH	389142	10511683	16.44%	0.258%	
145	10.876	10.855	10.902	HH	488319	11821057	18.49%	0.290%	
146	10.921	10.902	10.931	HH	408530	6791711	10.62%	0.167%	
147	10.940	10.931	10.950	HH	413050	4537136	7.10%	0.111%	
148	10.965	10.950	10.990	HH	432443	9893595	15.48%	0.243%	
149	11.026	10.990	11.073	HH	602213	22564677	35.30%	0.554%	
150	11.117	11.073	11.145	HH	725775	22074375	34.53%	0.542%	
151	11.165	11.145	11.196	HH	417548	11975070	18.73%	0.294%	
152	11.222	11.196	11.248	HH	432330	12063288	18.87%	0.296%	
153	11.267	11.248	11.278	HH	391217	6780204	10.61%	0.167%	
154	11.301	11.278	11.346	HH	407395	16234293	25.39%	0.399%	
155	11.372	11.346	11.387	HH	504622	10965481	17.15%	0.269%	
156	11.404	11.387	11.448	HH	529798	16028812	25.07%	0.394%	
157	11.482	11.448	11.501	HH	568632	14844772	23.22%	0.365%	
158	11.519	11.501	11.533	HH	484366	8526475	13.34%	0.210%	
159	11.550	11.533	11.602	HH	531107	18182625	28.44%	0.447%	
160	11.621	11.602	11.642	HH	426722	9662338	15.11%	0.237%	
161	11.672	11.642	11.697	HH	517670	14891964	23.29%	0.366%	
162	11.712	11.697	11.742	HH	433089	10913998	17.07%	0.268%	
163	11.762	11.742	11.788	HH	423561	11505253	18.00%	0.283%	
164	11.812	11.788	11.830	HH	421041	10292997	16.10%	0.253%	
165	11.846	11.830	11.863	HH	477515	8563013	13.39%	0.210%	
166	11.875	11.863	11.885	HH	410785	5219460	8.16%	0.128%	
167	11.920	11.885	11.948	HH	431140	15485050	24.22%	0.381%	
168	11.970	11.948	12.015	HH	446188	16762240	26.22%	0.412%	
169	12.050	12.015	12.084	HH	417242	16519087	25.84%	0.406%	
170	12.101	12.084	12.115	HH	410622	7383841	11.55%	0.181%	

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171	12.133	12.115	12.149	HH	424221	8291165	12.97%	0.204%	
172	12.167	12.149	12.208	HH	446636	14577773	22.80%	0.358%	
173	12.255	12.208	12.298	HH	789624	27820469	43.52%	0.684%	
174	12.340	12.298	12.366	HH	671647	20515243	32.09%	0.504%	
175	12.403	12.366	12.457	HH	1531994	37704704	58.98%	0.927%	
176	12.481	12.457	12.505	HH	409832	11471926	17.94%	0.282%	
177	12.532	12.505	12.541	HH	398760	8442645	13.21%	0.207%	
178	12.551	12.541	12.563	HH	401044	5180032	8.10%	0.127%	
179	12.581	12.563	12.606	HH	430186	10332652	16.16%	0.254%	
180	12.631	12.606	12.660	HH	410257	13047184	20.41%	0.321%	
181	12.697	12.660	12.735	HH	1340644	31792802	49.73%	0.781%	
182	12.749	12.735	12.765	HH	471005	8152896	12.75%	0.200%	
183	12.784	12.765	12.809	HH	500251	11679137	18.27%	0.287%	
184	12.831	12.809	12.862	HH	459959	13696457	21.42%	0.337%	
185	12.874	12.862	12.889	HH	430739	6919329	10.82%	0.170%	
186	12.904	12.889	12.938	HH	418246	11664006	18.24%	0.287%	
187	12.965	12.938	13.000	HH	465530	15474182	24.20%	0.380%	
188	13.021	13.000	13.068	HH	419606	16165402	25.29%	0.397%	
189	13.089	13.068	13.099	HH	436426	7639450	11.95%	0.188%	
190	13.108	13.099	13.128	HH	420178	6983876	10.92%	0.172%	
191	13.161	13.128	13.225	HH	450691	23909814	37.40%	0.588%	
192	13.286	13.225	13.338	HH	589327	30000357	46.93%	0.737%	
193	13.352	13.338	13.361	HH	404596	5404251	8.45%	0.133%	
194	13.390	13.361	13.414	HH	608010	15391274	24.08%	0.378%	
195	13.434	13.414	13.491	HH	483259	20149175	31.52%	0.495%	
196	13.539	13.491	13.584	HH	616220	26723742	41.80%	0.657%	
197	13.601	13.584	13.646	HH	436845	15793201	24.70%	0.388%	
198	13.658	13.646	13.672	HH	411244	6217175	9.72%	0.153%	
199	13.681	13.672	13.701	HH	426816	7256102	11.35%	0.178%	
200	13.729	13.701	13.745	HH	427517	10826857	16.94%	0.266%	
201	13.767	13.745	13.798	HH	438248	13411805	20.98%	0.330%	
202	13.826	13.798	13.879	HH	426802	19992713	31.27%	0.491%	
203	13.895	13.879	13.905	HH	422814	6518172	10.20%	0.160%	
204	13.924	13.905	13.945	HH	430196	10061624	15.74%	0.247%	
205	13.955	13.945	13.964	HH	430742	4922461	7.70%	0.121%	
206	13.985	13.964	14.001	HH	452595	9697007	15.17%	0.238%	
207	14.027	14.001	14.065	HH	458454	16901302	26.44%	0.415%	
208	14.098	14.065	14.115	HH	463011	13128993	20.54%	0.323%	
209	14.132	14.115	14.156	HH	445569	10716095	16.76%	0.263%	
210	14.169	14.156	14.185	HH	448807	7637598	11.95%	0.188%	
211	14.204	14.185	14.216	HH	508120	9038314	14.14%	0.222%	
212	14.222	14.216	14.233	HH	480770	4757780	7.44%	0.117%	
213	14.260	14.233	14.295	HH	547810	18241126	28.53%	0.448%	
214	14.326	14.295	14.346	HH	481045	14291172	22.35%	0.351%	
215	14.354	14.346	14.368	HH	469364	6117128	9.57%	0.150%	
216	14.375	14.368	14.413	HH	457880	12008034	18.78%	0.295%	
217	14.443	14.413	14.468	HH	587448	16866736	26.38%	0.414%	

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

Manual Integrations
APPROVED

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						rt	Area	%Area	%Area
218	14.477	14.468	14.497	HH	465357	7909637	12.37%	0.194%	
219	14.505	14.497	14.516	HH	454699	5079634	7.95%	0.125%	
220	14.584	14.516	14.605	HH	891272	31474487	49.23%	0.773%	
221	14.628	14.605	14.688	HH	982525	32372784	50.64%	0.796%	
222	14.698	14.688	14.709	HH	483590	5803229	9.08%	0.143%	
223	14.741	14.709	14.767	HH	551837	17848516	27.92%	0.439%	
224	14.783	14.767	14.812	HH	521031	13481306	21.09%	0.331%	
225	14.850	14.812	14.864	HH	506411	15163419	23.72%	0.373%	
226	14.904	14.864	14.916	HH	531432	15816179	24.74%	0.389%	
227	14.929	14.916	14.962	HH	525275	13901691	21.75%	0.342%	
228	14.971	14.962	15.007	HH	491731	13167931	20.60%	0.324%	
229	15.027	15.007	15.045	HH	525502	11720095	18.33%	0.288%	
230	15.052	15.045	15.059	HH	519727	4448481	6.96%	0.109%	
231	15.065	15.059	15.112	HH	518684	16011072	25.04%	0.393%	
232	15.206	15.112	15.234	HH	556992	37934489	59.34%	0.932%	
233	15.260	15.234	15.284	HH	627770	17002856	26.60%	0.418%	
234	15.296	15.284	15.332	HH	562938	15405759	24.10%	0.379%	
235	15.356	15.332	15.368	HH	542567	11347645	17.75%	0.279%	
236	15.422	15.368	15.448	HH	595627	27090740	42.38%	0.666%	
237	15.492	15.448	15.531	HH	578679	27691746	43.32%	0.680%	
238	15.566	15.531	15.644	HH	554597	36246042	56.70%	0.891%	
239	15.673	15.644	15.698	HH	732429	20305038	31.76%	0.499%	
240	15.709	15.698	15.748	HH	588763	17025633	26.63%	0.418%	
241	15.762	15.748	15.805	HH	546794	18251422	28.55%	0.449%	
242	15.851	15.805	15.884	HH	589093	26600554	41.61%	0.654%	
243	15.907	15.884	15.935	HH	594254	17739780	27.75%	0.436%	
244	15.979	15.935	15.998	HH	614555	22558939	35.29%	0.554%	
245	16.010	15.998	16.024	HH	610938	9563579	14.96%	0.235%	
246	16.039	16.024	16.058	HH	602602	11878637	18.58%	0.292%	
247	16.067	16.058	16.087	HH	591212	10468626	16.38%	0.257%	
248	16.098	16.087	16.114	HH	593725	9231365	14.44%	0.227%	
249	16.163	16.114	16.264	HH	1060227	63929902	100.00%	1.571%	
250	16.292	16.264	16.322	HH	680279	21539113	33.69%	0.529%	
251	16.335	16.322	16.352	HH	625765	11132152	17.41%	0.274%	
252	16.369	16.352	16.382	HH	620765	10743074	16.80%	0.264%	
253	16.431	16.382	16.452	HH	687242	27308648	42.72%	0.671%	
254	16.485	16.452	16.512	HH	925309	26460374	41.39%	0.650%	
255	16.548	16.512	16.579	HH	1015397	30372014	47.51%	0.746%	
256	16.589	16.579	16.600	HH	626399	7935638	12.41%	0.195%	
257	16.626	16.600	16.642	HHA	821356	18959580	29.66%	0.466%	
Sum of corrected areas: 4069384073									

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