

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD061322.M
 Title : GC Extractables
 Last Update : Tue Jun 14 06:34:15 2022
 Response Via : Initial Calibration

Calibration Files

50 =PD070265.D 100 =PD070263.D 75 =PD070264.D
 25 =PD070266.D 5 =PD070267.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.380	1.399	1.429	1.294	1.243	1.349	E6 5.77
2) MA	alpha-BHC	2.201	2.307	2.336	1.963	1.715	2.104	E6 12.48
3) MA	gamma-BHC (Lindane)	2.034	2.105	2.140	1.849	1.682	1.962	E6 9.82
4) MA	Heptachlor	2.004	2.049	2.092	1.840	1.750	1.947	E6 7.49
5) MB	Aldrin	1.939	1.996	2.034	1.774	1.623	1.873	E6 9.16
6) B	beta-BHC	8.854	8.635	8.935	8.694	9.071	8.838	E5 2.01
7) B	delta-BHC	2.087	2.172	2.200	1.869	1.655	1.997	E6 11.57
8) B	Heptachlor epoxide	1.791	1.819	1.866	1.668	1.578	1.744	E6 6.79
9) A	Endosulfan I	1.665	1.701	1.734	1.550	1.471	1.624	E6 6.79
10) B	gamma-Chlordane	1.810	1.867	1.898	1.683	1.619	1.775	E6 6.75
11) B	alpha-Chlordane	1.774	1.816	1.853	1.659	1.595	1.739	E6 6.26
12) B	4,4'-DDE	1.712	1.785	1.810	1.557	1.428	1.658	E6 9.78
13) MA	Dieldrin	1.803	1.863	1.893	1.653	1.537	1.750	E6 8.61
14) MA	Endrin	1.658	1.698	1.728	1.522	1.459	1.613	E6 7.23
15) B	Endosulfan II	1.566	1.553	1.600	1.518	1.602	1.568	E6 2.23
16) A	4,4'-DDD	1.494	1.532	1.561	1.380	1.336	1.461	E6 6.72
17) MA	4,4'-DDT	1.441	1.510	1.534	1.286	1.062	1.367	E6 14.31
18) B	Endrin aldehyde	1.171	1.162	1.200	1.128	1.172	1.167	E6 2.23
19) B	Endosulfan Sulfate	1.561	1.551	1.601	1.458	1.425	1.519	E6 4.89
20) A	Methoxychlor	7.992	7.966	8.205	7.524	6.967	7.731	E5 6.39
21) B	Endrin ketone	1.752	1.769	1.817	1.622	1.609	1.714	E6 5.42
22)	Mirex	1.261	1.233	1.279	1.231	1.253	1.251	E6 1.61
23)	Chlordane-1	4.704	4.978	4.797	4.759	4.850	4.818	E4 2.17
24)	Chlordane-2	5.472	5.604	5.473	5.554	5.234	5.467	E4 2.60
25)	Chlordane-3	1.653	1.784	1.723	1.641	1.451	1.650	E5 7.60
26)	Chlordane-4	1.393	1.490	1.438	1.380	1.207	1.381	E5 7.71
27)	Chlordane-5	5.677	6.009	5.840	5.649	5.989	5.833	E4 2.89
28) SA	Decachlorobiphenyl	1.416	1.363	1.421	1.388	1.472	1.412	E6 2.90

Signal #2 Calibration Files

50 =PD070265.D 100 =PD070263.D 75 =PD070264.D
 25 =PD070266.D 5 =PD070267.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.165	1.125	1.165	1.146	1.146	1.149	E7 1.46
2) A	alpha-BHC	1.796	1.762	1.813	1.716	1.698	1.757	E7 2.83
3) MA	gamma-BHC (Lindane)	1.629	1.584	1.634	1.576	1.613	1.607	E7 1.61
4) MA	Heptachlor	1.553	1.486	1.551	1.523	1.569	1.536	E7 2.12
5) MB	Aldrin	1.487	1.421	1.485	1.458	1.553	1.481	E7 3.27
6) B	beta-BHC	7.127	6.695	6.995	7.112	7.651	7.116	E6 4.85
7) B	delta-BHC	1.080	1.099	1.132	0.977	0.636	0.985	E7 20.65
8) B	Heptachlor epoxide	9.703	9.600	9.921	8.695	3.870	8.358	E6 30.53
9) A	Endosulfan I	1.204	1.139	1.186	1.182	1.252	1.193	E7 3.43
10) B	gamma-Chlordane	1.319	1.259	1.304	1.288	1.367	1.307	E7 3.05
11) B	alpha-Chlordane	1.284	1.220	1.269	1.264	1.347	1.277	E7 3.59
12) B	4,4'-DDE	1.246	1.200	1.243	1.206	1.225	1.224	E7 1.73
13) MA	Dieldrin	1.264	1.210	1.257	1.227	1.259	1.243	E7 1.89
14) MA	Endrin	1.056	1.015	1.048	1.024	1.047	1.038	E7 1.70
15) B	Endosulfan II	0.995	0.932	0.977	0.994	1.152	1.010	E7 8.27
16) A	4,4'-DDD	1.023	0.969	1.009	1.009	1.133	1.029	E7 5.99
17) MA	4,4'-DDT	1.043	0.999	1.040	0.998	0.974	1.011	E7 2.93
18) B	Endrin aldehyde	7.544	7.108	7.419	7.441	7.655	7.433	E6 2.75
19) B	Endosulfan Sulfate	0.974	0.913	0.959	0.955	1.002	0.961	E7 3.34
20) A	Methoxychlor	5.014	4.682	4.906	4.926	5.019	4.909	E6 2.78
21) B	Endrin ketone	9.955	9.357	9.813	9.696	9.983	9.761	E6 2.60
22)	Mirex	6.758	6.262	6.579	6.744	7.246	6.718	E6 5.30

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Calibration Files

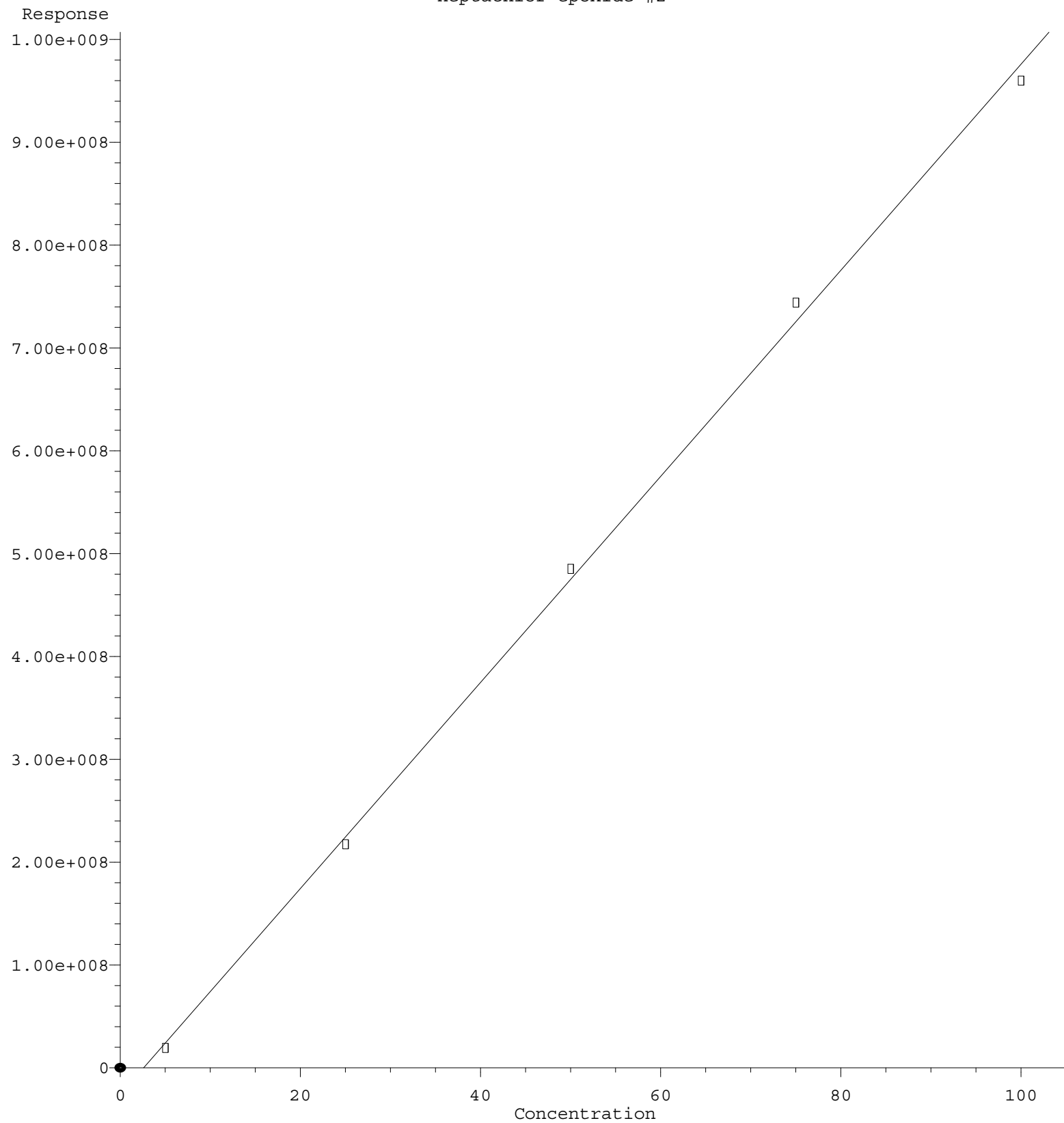
50 =PD070265.D 100 =PD070263.D 75 =PD070264.D
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	Compound	50	100	75	25	5	Avg		%RSD

23)	Chlordane-1	4.427	4.311	4.316	4.669	4.324	4.409	E5	3.47
24)	Chlordane-2	5.308	4.720	4.799	4.934	4.977	4.948	E5	4.57
25)	Chlordane-3	1.764	1.700	1.696	1.775	1.813	1.749	E6	2.89
26)	Chlordane-4	2.055	1.961	1.970	2.083	2.147	2.043	E6	3.84
27)	Chlordane-5	3.520	3.559	3.533	3.721	3.502	3.567	E5	2.49
28) SA	Decachlorobiphenyl	6.846	6.389	6.673	6.748	6.992	6.730	E6	3.34

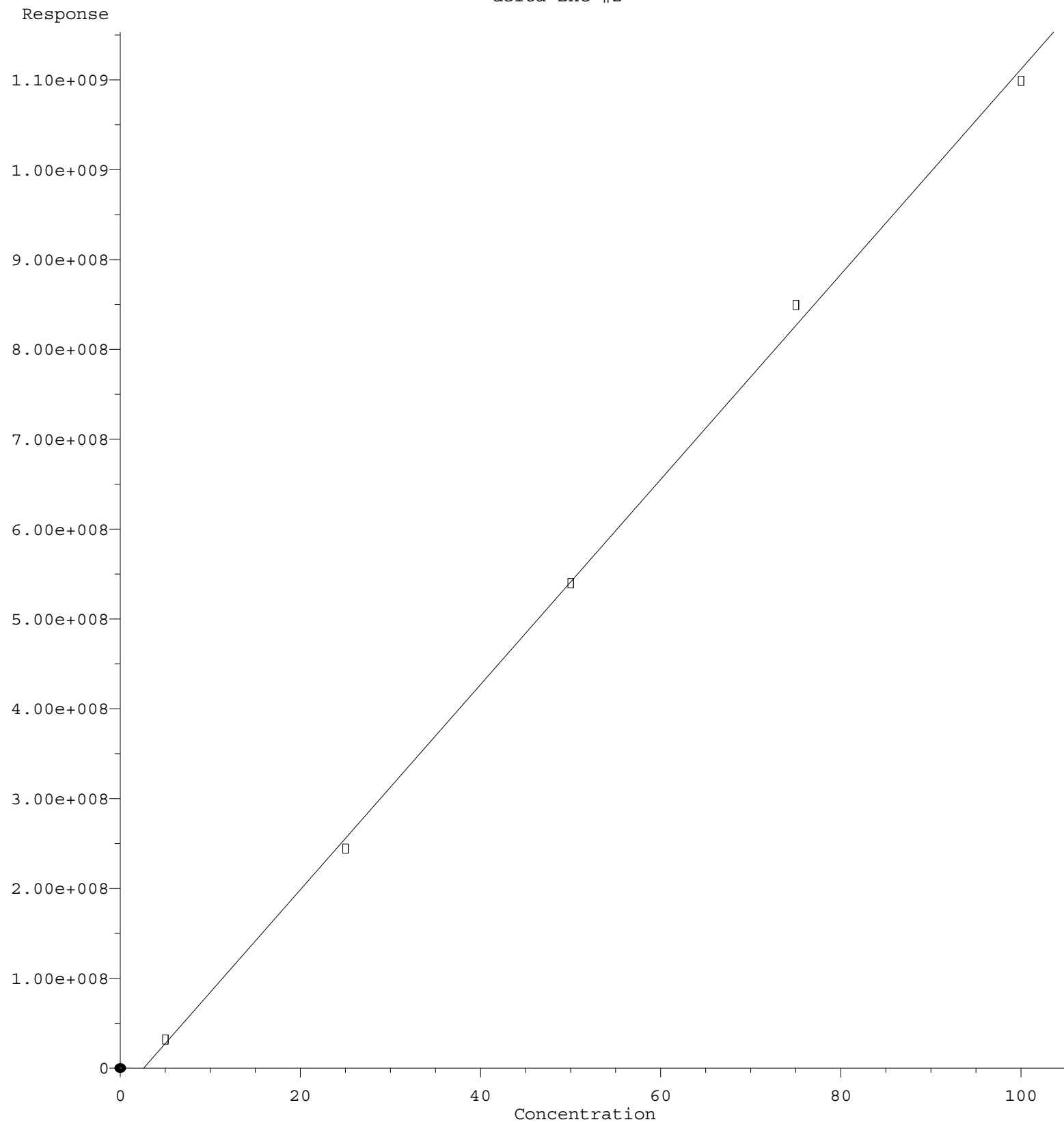
(#) = Out of Range

Heptachlor epoxide #2



Response = 1.003e+007 * Amt - 2.631e+007
 Coef of Det (r^2) = 0.998663 Curve Fit: Linear
 Method Name: Z:\pestpcbsrv\HPCHEM1\ECD D\Method\PD061322.M
 Calibration Table Last Updated: Tue Jun 14 06:29:50 2022

delta-BHC #2



Response = 1.142e+007 * Amt - 2.940e+007
 Coef of Det (r^2) = 0.998879 Curve Fit: Linear
 Method Name: Z:\pestpcbsrv\HPCHEM1\ECD D\Method\PD061322.M
 Calibration Table Last Updated: Tue Jun 14 06:29:50 2022