

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 13:04
 Operator : AR\AJ
 Sample : PB170400BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170400BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2025
 Supervised By :mohammad ahmed 11/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:13:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	87467734	869.7E6	28.087	29.208
28)	SA Decachlor...	9.068	8.060	126.8E6	842.9E6	27.114	27.827
Target Compounds							
2)	A alpha-BHC	3.994	3.385	374.8E6	2671.1E6	52.218	52.276
3)	MA gamma-BHC...	4.325	3.721	349.4E6	2456.0E6	51.390	51.981
4)	MA Heptachlor	4.923	4.073	355.8E6	2441.6E6	63.652	54.742
5)	MB Aldrin	5.264	4.359	337.6E6	2395.8E6	51.570	51.724
6)	B beta-BHC	4.512	4.018	130.5E6	1010.0E6	49.813	50.934
7)	B delta-BHC	4.761	4.254	347.3E6	2452.1E6	51.357	51.388
8)	B Heptachlo...	5.685	4.863	303.5E6	2160.6E6	52.424	50.672
9)	A Endosulfan I	6.069	5.236	284.2E6	1941.6E6	51.327	49.291
10)	B gamma-Chl...	5.941	5.115	301.5E6	2306.7E6	50.827	51.317
11)	B alpha-Chl...	6.021	5.180	305.8E6	2206.4E6	49.472	51.147
12)	B 4,4'-DDE	6.190	5.364	267.9E6	2284.3E6	50.291	52.109
13)	MA Dieldrin	6.341	5.502	304.5E6	2296.0E6	52.223	51.964
14)	MA Endrin	6.569	5.779	260.5E6	2169.6E6	52.586	53.578
15)	B Endosulfa...	6.782	6.070	272.7E6	1949.7E6	54.537	51.915
16)	A 4,4'-DDD	6.701	5.918	225.3E6	1937.3E6	55.578	53.168
17)	MA 4,4'-DDT	7.017	6.172	226.9E6	1877.3E6	55.189	53.526
18)	B Endrin al...	6.911	6.248	187.1E6	1420.4E6	51.080	51.290
19)	B Endosulfa...	7.145	6.472	237.9E6	1855.7E6	51.289	51.769
20)	A Methoxychlor	7.489	6.743	123.1E6	936.7E6	57.905m	53.747
21)	B Endrin ke...	7.627	6.980	254.1E6	2122.1E6	52.288	56.262m
22)	Mirex	8.109	7.174	156.3E6	1256.6E6	48.831	48.914

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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