

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 09:57
 Operator : AR\AJ
 Sample : PB170476BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170476BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/13/2025
 Supervised By :Yogesh Patel 11/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 10:10:59 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	2.873	71333877	773.7E6	22.906	25.983m
28)	SA Decachlor...	9.066	8.060	106.1E6	859.3E6	22.682	28.369 #
Target Compounds							
2)	A alpha-BHC	3.993	3.385	331.0E6	2661.5E6	46.113	52.089
3)	MA gamma-BHC...	4.324	3.721	310.3E6	2437.0E6	45.641	51.577
4)	MA Heptachlor	4.922	4.074	311.5E6	2390.1E6	55.725	53.587
5)	MB Aldrin	5.263	4.359	299.5E6	2426.2E6	45.738	52.381
6)	B beta-BHC	4.512	4.018	117.4E6	991.1E6	44.804	49.979
7)	B delta-BHC	4.760	4.254	317.6E6	2463.7E6	46.969	51.631
8)	B Heptachlo...	5.683	4.863	287.6E6	2141.7E6	49.688	50.230
9)	A Endosulfan I	6.068	5.237	254.2E6	1599.3E6	45.912	40.602
10)	B gamma-Chl...	5.940	5.115	268.1E6	2316.6E6	45.195	51.540
11)	B alpha-Chl...	6.020	5.180	281.1E6	2211.6E6	45.484	51.269
12)	B 4,4'-DDE	6.189	5.363	233.4E6	2266.8E6	43.819	51.708m
13)	MA Dieldrin	6.340	5.502	269.1E6	2311.9E6	46.143	52.325
14)	MA Endrin	6.566	5.779	219.9E6	2416.5E6	44.398m	59.677 #
15)	B Endosulfa...	6.781	6.071	255.0E6	1969.7E6	50.990	52.448
16)	A 4,4'-DDD	6.699	5.919	198.6E6	1984.6E6	48.980m	54.464
17)	MA 4,4'-DDT	7.016	6.173	199.6E6	1857.9E6	48.570	52.974
18)	B Endrin al...	6.910	6.249	180.8E6	1477.2E6	49.369	53.341
19)	B Endosulfa...	7.144	6.472	211.3E6	1870.9E6	45.562	52.195
20)	A Methoxychlor	7.487	6.743	116.9E6	920.9E6	55.012m	52.840
21)	B Endrin ke...	7.625	6.979	230.5E6	2432.2E6	47.435	64.484m#
22)	Mirex	8.108	7.174	145.0E6	1356.9E6	45.311	52.817

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

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