

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 16:25
 Operator : AR\AJ
 Sample : PB170476BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170476BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:04:11 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	2.873	65451388	679.4E6	21.017	22.816
28)	SA Decachlor...	9.067	8.061	96445718	700.2E6	20.617	23.116
Target Compounds							
2)	A alpha-BHC	3.993	3.385	342.4E6	2592.4E6	47.702	50.736
3)	MA gamma-BHC...	4.324	3.721	319.8E6	2385.4E6	47.041	50.486
4)	MA Heptachlor	4.923	4.073	318.6E6	2332.9E6	56.996	52.304
5)	MB Aldrin	5.264	4.359	305.2E6	2343.1E6	46.621	50.587
6)	B beta-BHC	4.512	4.018	120.1E6	965.9E6	45.861	48.709
7)	B delta-BHC	4.760	4.254	330.7E6	2391.3E6	48.912	50.114
8)	B Heptachlo...	5.684	4.863	294.2E6	2066.5E6	50.823	48.465
9)	A Endosulfan I	6.069	5.236	256.3E6	1579.5E6	46.291	40.100
10)	B gamma-Chl...	5.940	5.115	269.8E6	2211.9E6	45.482	49.209
11)	B alpha-Chl...	6.021	5.180	286.2E6	2109.8E6	46.308	48.907
12)	B 4,4'-DDE	6.190	5.363	237.2E6	2164.0E6	44.532	49.362m
13)	MA Dieldrin	6.341	5.502	271.1E6	2205.5E6	46.493	49.915
14)	MA Endrin	6.567	5.780	223.3E6	2311.1E6	45.073m	57.072 #
15)	B Endosulfa...	6.780	6.071	233.8E6	1850.2E6	46.756m	49.267
16)	A 4,4'-DDD	6.699	5.919	197.9E6	1857.0E6	48.819m	50.962
17)	MA 4,4'-DDT	7.015	6.173	185.0E6	1787.5E6	45.012m	50.965
18)	B Endrin al...	6.909	6.249	167.1E6	1380.9E6	45.630m	49.866
19)	B Endosulfa...	7.145	6.473	211.2E6	1759.8E6	45.539	49.094
20)	A Methoxychlor	7.489	6.743	112.6E6	888.9E6	52.981	51.006
21)	B Endrin ke...	7.627	6.980	228.7E6	2387.3E6	47.069	63.295m#
22)	Mirex	8.109	7.174	141.9E6	1230.4E6	44.323	47.893

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

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