

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 11:24
 Operator : AR\AJ
 Sample : PB170638BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170638BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:46:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.545	2.870	68835681	814.8E6	19.960	22.243
28)	SA Decachlor...	9.066	8.057	105.9E6	943.3E6	21.258	23.835
Target Compounds							
2)	A alpha-BHC	3.995	3.382	338.9E6	2917.9E6	42.380	46.167
3)	MA gamma-BHC...	4.326	3.718	323.8E6	2734.0E6	43.325	47.284
4)	MA Heptachlor	4.924	4.070	321.1E6	2637.9E6	44.831	47.780
5)	MB Aldrin	5.265	4.356	325.8E6	2768.3E6	44.903	49.032
6)	B beta-BHC	4.514	4.015	122.2E6	1128.2E6	42.056	46.954
7)	B delta-BHC	4.762	4.251	297.9E6	2551.8E6	40.077	43.637
8)	B Heptachlo...	5.685	4.860	290.0E6	2466.8E6	44.631	48.407
9)	A Endosulfan I	6.069	5.234	272.7E6	2234.8E6	44.386	46.702
10)	B gamma-Chl...	5.941	5.113	288.8E6	2664.2E6	44.425	48.771
11)	B alpha-Chl...	6.022	5.177	290.7E6	2552.4E6	42.236	48.773
12)	B 4,4'-DDE	6.192	5.360	254.5E6	2622.3E6	43.875	49.067m
13)	MA Dieldrin	6.342	5.500	290.3E6	2651.8E6	44.903	48.827
14)	MA Endrin	6.569	5.777	234.3E6	2408.4E6	47.200	53.292
15)	B Endosulfa...	6.782	6.067	254.9E6	2284.4E6	45.854	48.938m
16)	A 4,4'-DDD	6.702	5.916	216.1E6	2296.9E6	44.007	47.002
17)	MA 4,4'-DDT	7.017	6.170	201.9E6	2131.1E6	48.830	54.458
18)	B Endrin al...	6.911	6.246	195.5E6	1815.9E6	46.917	51.458
19)	B Endosulfa...	7.146	6.469	227.0E6	2196.9E6	44.121	49.000
20)	A Methoxychlor	7.490	6.740	105.6E6	1074.8E6	48.571	53.602
21)	B Endrin ke...	7.627	6.977	254.4E6	2715.1E6	45.158	53.283m
22)	Mirex	8.109	7.171	155.2E6	1613.1E6	43.632	48.676

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

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