

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 13:00
 Operator : AR\AJ
 Sample : PB170672BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170672BS

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 00:47:14 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...	3.541	2.871	63469500	722.3E6	18.404	19.719
28)	SA Decachlor...	9.060	8.055	93363153	833.8E6	18.741	21.069
Target Compounds							
2)	A alpha-BHC	3.990	3.382	379.6E6	3229.7E6	47.480	51.101
3)	MA gamma-BHC...	4.321	3.718	359.8E6	3009.1E6	48.143	52.042
4)	MA Heptachlor	4.919	4.070	340.0E6	2849.0E6	47.477	51.604
5)	MB Aldrin	5.260	4.356	356.0E6	3038.2E6	49.061	53.813
6)	B beta-BHC	4.508	4.015	134.6E6	1234.6E6	46.312	51.385
7)	B delta-BHC	4.757	4.251	329.0E6	2782.7E6	44.274	47.586
8)	B Heptachlo...	5.680	4.859	314.7E6	2694.5E6	48.441	52.877
9)	A Endosulfan I	6.064	5.233	296.8E6	2402.8E6	48.310	50.214
10)	B gamma-Chl...	5.936	5.112	316.7E6	2922.0E6	48.715	53.489
11)	B alpha-Chl...	6.017	5.177	314.2E6	2786.2E6	45.656	53.241
12)	B 4,4'-DDE	6.186	5.361	278.5E6	2944.5E6	48.023	55.097
13)	MA Dieldrin	6.337	5.499	316.3E6	2897.8E6	48.921	53.356
14)	MA Endrin	6.564	5.776	252.0E6	2566.7E6	50.767	56.794
15)	B Endosulfa...	6.777	6.067	274.2E6	2484.9E6	49.328	53.233
16)	A 4,4'-DDD	6.696	5.915	238.1E6	2552.1E6	48.481	52.224
17)	MA 4,4'-DDT	7.012	6.169	206.3E6	2179.0E6	49.885	55.683
18)	B Endrin al...	6.906	6.245	212.3E6	1989.4E6	50.955	56.375
19)	B Endosulfa...	7.140	6.468	246.0E6	2390.3E6	47.822	53.313
20)	A Methoxychlor	7.485	6.739	106.2E6	1093.9E6	48.856	54.553
21)	B Endrin ke...	7.621	6.975	282.3E6	2967.3E6	50.116	58.232m
22)	Mirex	8.103	7.169	165.9E6	1721.4E6	46.637	51.944

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

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