

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 04:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/09/2025
 Supervised By : Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 04:40:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.870	166.2E6	1976.1E6	47.854	50.150
28)	SA Decachlor...	9.057	8.055	248.2E6	2102.1E6	47.746	50.762
Target Compounds							
2)	A alpha-BHC	3.989	3.382	401.9E6	3473.2E6	49.923	50.946
3)	MA gamma-BHC...	4.320	3.717	373.3E6	3140.1E6	49.667	55.845
4)	MA Heptachlor	4.917	4.069	360.7E6	3052.4E6	50.811	52.371
5)	MB Aldrin	5.258	4.354	352.0E6	3037.9E6	50.585	52.390
6)	B beta-BHC	4.508	4.014	139.4E6	1266.9E6	48.282	52.876
7)	B delta-BHC	4.756	4.250	358.2E6	3133.9E6	59.879	52.330
8)	B Heptachlo...	5.679	4.858	316.0E6	2687.3E6	51.024	53.111
9)	A Endosulfan I	6.062	5.232	297.2E6	2453.6E6	48.650	50.085
10)	B gamma-Chl...	5.934	5.111	315.5E6	2978.2E6	49.473	53.353
11)	B alpha-Chl...	6.015	5.175	319.5E6	2823.5E6	47.566	52.726
12)	B 4,4'-DDE	6.184	5.358	284.4E6	2845.2E6	48.962	51.912m
13)	MA Dieldrin	6.335	5.497	317.9E6	2886.0E6	48.864	52.034
14)	MA Endrin	6.563	5.774	275.4E6	2681.7E6	49.099	51.297
15)	B Endosulfa...	6.775	6.066	265.9E6	2427.9E6	43.729	51.533
16)	A 4,4'-DDD	6.694	5.914	227.6E6	2350.6E6	49.450	51.675
17)	MA 4,4'-DDT	7.010	6.167	246.0E6	2478.7E6	47.705	52.295
18)	B Endrin al...	6.904	6.244	197.6E6	1784.7E6	47.302	50.004
19)	B Endosulfa...	7.139	6.467	250.4E6	2338.6E6	47.437	50.736
20)	A Methoxychlor	7.483	6.738	125.4E6	1228.3E6	46.651	52.052
21)	B Endrin ke...	7.619	6.976	270.2E6	2501.2E6	47.962	51.420
22)	Mirex	8.101	7.168	174.6E6	1698.6E6	46.995	51.826

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

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