

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 12:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:07:02 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...	3.548	2.870	153.8E6	2021.5E6	44.268	51.302
2)	SA Decachlor...	9.076	8.060	223.2E6	2247.5E6	42.947	54.274 #
Target Compounds							
2)	A alpha-BHC	3.998	3.382	369.4E6	3537.6E6	45.879	51.890
3)	MA gamma-BHC...	4.330	3.718	344.5E6	3231.1E6	45.832	57.463 #
4)	MA Heptachlor	4.926	4.070	343.4E6	3075.7E6	48.380m	52.771
5)	MB Aldrin	5.269	4.355	334.6E6	3136.0E6	48.084	54.083m
6)	B beta-BHC	4.518	4.015	129.1E6	1290.1E6	44.711	53.844
7)	B delta-BHC	4.766	4.251	344.2E6	3227.2E6	57.544	53.889
8)	B Heptachlo...	5.690	4.861	298.5E6	2787.2E6	48.202	55.086
9)	A Endosulfan I	6.073	5.234	282.3E6	2194.9E6	46.201	44.805
10)	B gamma-Chl...	5.946	5.113	301.8E6	3112.1E6	47.333	55.751
11)	B alpha-Chl...	6.026	5.178	300.5E6	2939.6E6	44.749	54.894
12)	B 4,4'-DDE	6.196	5.361	262.9E6	2969.8E6	45.250	54.185m
13)	MA Dieldrin	6.347	5.501	301.3E6	3017.0E6	46.303	54.395
14)	MA Endrin	6.573	5.777	249.1E6	2982.0E6	44.409m	57.040m#
15)	B Endosulfa...	6.786	6.069	246.7E6	2623.7E6	40.563m	55.687m#
16)	A 4,4'-DDD	6.707	5.918	241.5E6	2519.7E6	52.463	55.393
17)	MA 4,4'-DDT	7.023	6.171	233.3E6	2595.4E6	45.249	54.756
18)	B Endrin al...	6.915	6.248	184.8E6	1939.0E6	44.232m	54.327
19)	B Endosulfa...	7.152	6.472	234.3E6	2513.8E6	44.376	54.537
20)	A Methoxychlor	7.496	6.743	116.8E6	1236.3E6	43.466	52.389
21)	B Endrin ke...	7.632	6.981	253.7E6	2679.3E6	45.026	55.081
22)	Mirex	8.115	7.173	164.6E6	1861.4E6	44.298	56.793 #

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

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