

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
 Data File : PD091414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 15:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 02:14:11 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...	3.549	2.872	177.7E6	1917.7E6	51.532	52.353
28)	SA Decachlor...	9.069	8.058	230.2E6	1630.5E6	46.216	41.199
Target Compounds							
2)	A alpha-BHC	3.998	3.383	438.1E6	3363.8E6	54.794	53.222
3)	MA gamma-BHC...	4.329	3.719	403.9E6	3051.2E6	54.055	52.770
4)	MA Heptachlor	4.926	4.071	374.0E6	2813.5E6	52.220	50.960
5)	MB Aldrin	5.268	4.356	378.1E6	2958.3E6	52.101	52.398
6)	B beta-BHC	4.517	4.015	150.0E6	1240.7E6	51.611	51.636
7)	B delta-BHC	4.765	4.251	404.0E6	3049.0E6	54.356	52.140
8)	B Heptachlo...	5.688	4.860	333.9E6	2607.8E6	51.399	51.175
9)	A Endosulfan I	6.072	5.234	311.8E6	2419.5E6	50.765	50.563
10)	B gamma-Chl...	5.944	5.113	337.2E6	2828.5E6	51.867	51.777
11)	B alpha-Chl...	6.024	5.177	340.1E6	2682.9E6	49.411	51.267
12)	B 4,4'-DDE	6.194	5.360	296.7E6	2679.0E6	51.153	50.128m
13)	MA Dieldrin	6.344	5.500	330.2E6	2718.2E6	51.071	50.048
14)	MA Endrin	6.572	5.776	263.3E6	2335.2E6	53.038	51.671
15)	B Endosulfa...	6.785	6.068	274.5E6	2274.9E6	49.375	48.735
16)	A 4,4'-DDD	6.704	5.916	242.8E6	2328.3E6	49.435	47.644
17)	MA 4,4'-DDT	7.019	6.170	204.9E6	1986.8E6	49.550	50.771
18)	B Endrin al...	6.914	6.246	193.6E6	1659.7E6	46.473	47.030
19)	B Endosulfa...	7.148	6.470	249.4E6	2084.0E6	48.475	46.482
20)	A Methoxychlor	7.493	6.741	102.4E6	902.2E6	47.091	44.993
21)	B Endrin ke...	7.628	6.979	270.1E6	2289.7E6	47.942	44.935
22)	Mirex	8.111	7.171	164.5E6	1418.1E6	46.241	42.792

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

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