

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 17:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2025
 Supervised By : mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 09:36:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.546	2.876	136.0E6	1198.3E6	41.833	43.652
28)	SA Decachlor...	9.066	8.062	265.2E6	1557.2E6	54.965	48.039
Target Compounds							
2)	A alpha-BHC	3.995	3.388	399.8E6	2511.9E6	57.241	57.372
3)	MA gamma-BHC...	4.326	3.724	377.1E6	2324.1E6	56.991	57.052
4)	MA Heptachlor	4.924	4.075	312.9E6	2161.6E6	47.315	53.089
5)	MB Aldrin	5.265	4.361	360.9E6	2286.5E6	56.842	57.256
6)	B beta-BHC	4.513	4.019	141.6E6	974.8E6	54.872	56.235
7)	B delta-BHC	4.760	4.256	376.3E6	2349.2E6	58.278m	56.889
8)	B Heptachlo...	5.684	4.864	319.1E6	2056.6E6	55.829m	55.787
9)	A Endosulfan I	6.069	5.239	300.6E6	1847.0E6	55.647	53.374
10)	B gamma-Chl...	5.940	5.117	322.9E6	2221.2E6	56.530	56.538
11)	B alpha-Chl...	6.021	5.182	320.5E6	2120.2E6	55.638	56.289
12)	B 4,4'-DDE	6.191	5.366	296.1E6	2166.4E6	56.862	56.596
13)	MA Dieldrin	6.341	5.504	322.5E6	2187.0E6	55.939	56.156
14)	MA Endrin	6.569	5.781	276.7E6	2020.9E6	56.540	56.398
15)	B Endosulfa...	6.782	6.072	276.9E6	1841.1E6	56.777	54.549
16)	A 4,4'-DDD	6.701	5.921	234.4E6	1788.5E6	57.202	55.153
17)	MA 4,4'-DDT	7.016	6.174	220.9E6	1704.6E6	49.605	49.584
18)	B Endrin al...	6.911	6.250	197.3E6	1319.4E6	57.500	56.035
19)	B Endosulfa...	7.145	6.474	241.7E6	1696.1E6	52.543	51.884
20)	A Methoxychlor	7.489	6.745	113.7E6	809.6E6	48.248	46.528
21)	B Endrin ke...	7.626	6.983	261.4E6	1786.3E6	52.832	49.479
22)	Mirex	8.108	7.176	176.8E6	1305.4E6	47.733	47.286

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

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