

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 13:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:26:30 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...	3.550	2.874	152.9E6	1248.6E6	47.040	45.485
28)	SA Decachlor...	9.069	8.062	241.0E6	1531.1E6	49.946	47.236
Target Compounds							
2)	A alpha-BHC	3.999	3.386	380.6E6	2168.2E6	54.498	49.522
3)	MA gamma-BHC...	4.330	3.722	356.3E6	2010.8E6	53.846	49.362
4)	MA Heptachlor	4.928	4.074	363.3E6	2025.0E6	54.943	49.734
5)	MB Aldrin	5.269	4.360	347.7E6	1981.0E6	54.750	49.607
6)	B beta-BHC	4.517	4.018	132.8E6	833.9E6	51.487	48.106
7)	B delta-BHC	4.764	4.255	354.5E6	2032.4E6	54.903m	49.216
8)	B Heptachlo...	5.689	4.864	309.6E6	1851.6E6	54.182	50.226
9)	A Endosulfan I	6.073	5.238	287.1E6	1707.3E6	53.143	49.337
10)	B gamma-Chl...	5.944	5.116	308.7E6	1938.5E6	54.053	49.342
11)	B alpha-Chl...	6.023	5.181	327.7E6	1856.8E6	56.887m	49.296
12)	B 4,4'-DDE	6.194	5.366	283.1E6	1887.5E6	54.361	49.310
13)	MA Dieldrin	6.345	5.504	318.4E6	1933.5E6	55.234	49.646
14)	MA Endrin	6.572	5.780	272.2E6	1767.5E6	55.611	49.326
15)	B Endosulfa...	6.785	6.072	272.7E6	1679.2E6	55.897	49.752
16)	A 4,4'-DDD	6.704	5.921	226.2E6	1578.3E6	55.202	48.672
17)	MA 4,4'-DDT	7.019	6.174	249.6E6	1695.2E6	56.061	49.310
18)	B Endrin al...	6.913	6.250	199.9E6	1255.0E6	58.284	53.299
19)	B Endosulfa...	7.148	6.473	254.0E6	1643.0E6	55.208	50.258
20)	A Methoxychlor	7.492	6.745	128.8E6	852.9E6	54.667	49.016
21)	B Endrin ke...	7.629	6.983	274.4E6	1750.3E6	55.458	48.482
22)	Mirex	8.111	7.175	182.7E6	1210.6E6	49.316	43.853

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

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