

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100725\
 Data File : PD090534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 09:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 11:03:51 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...	3.545	2.875	167.5E6	1454.7E6	51.531	52.994
28)	SA Decachlor...	9.062	8.061	230.3E6	1563.2E6	47.721	48.225
Target Compounds							
2)	A alpha-BHC	3.994	3.387	390.4E6	2419.9E6	55.900	55.270
3)	MA gamma-BHC...	4.325	3.723	367.8E6	2248.7E6	55.578	55.202
4)	MA Heptachlor	4.923	4.075	362.1E6	2209.7E6	54.766	54.271
5)	MB Aldrin	5.265	4.361	351.3E6	2232.6E6	55.327	55.905
6)	B beta-BHC	4.512	4.019	137.8E6	951.2E6	53.419	54.872
7)	B delta-BHC	4.759	4.255	365.2E6	2284.5E6	56.560m	55.321
8)	B Heptachlo...	5.684	4.864	308.9E6	2025.4E6	54.050	54.941
9)	A Endosulfan I	6.069	5.238	294.1E6	1895.8E6	54.452	54.783
10)	B gamma-Chl...	5.940	5.117	316.5E6	2206.7E6	55.413	56.170
11)	B alpha-Chl...	6.021	5.181	315.5E6	2114.6E6	54.765	56.142
12)	B 4,4'-DDE	6.190	5.366	288.1E6	2160.6E6	55.320	56.444
13)	MA Dieldrin	6.341	5.504	317.0E6	2176.8E6	54.995	55.893
14)	MA Endrin	6.568	5.781	268.9E6	1984.0E6	54.954	55.370
15)	B Endosulfa...	6.781	6.072	266.6E6	1872.5E6	54.656	55.481
16)	A 4,4'-DDD	6.700	5.920	224.1E6	1800.3E6	54.688	55.518
17)	MA 4,4'-DDT	7.016	6.174	234.1E6	1864.9E6	52.587	54.245
18)	B Endrin al...	6.909	6.250	188.6E6	1343.2E6	54.990	57.042
19)	B Endosulfa...	7.144	6.473	236.9E6	1724.7E6	51.490	52.758
20)	A Methoxychlor	7.488	6.744	117.1E6	888.7E6	49.690	51.072
21)	B Endrin ke...	7.625	6.982	253.8E6	1890.2E6	51.300	52.356
22)	Mirex	8.106	7.175	180.6E6	1403.0E6	48.733	50.822

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

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