

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 00:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/30/2025
 Supervised By : mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:45:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	2.881	165.0E6	997.5E6	57.826	58.838
28)	SA Decachlor...	9.070	8.071	201.9E6	1058.8E6	51.415	53.554
Target Compounds							
2)	A alpha-BHC	3.999	3.393	339.8E6	1522.6E6	58.299	56.821
3)	MA gamma-BHC...	4.330	3.729	319.3E6	1396.6E6	57.213	56.412
4)	MA Heptachlor	4.929	4.082	292.5E6	1320.2E6	53.645	52.728
5)	MB Aldrin	5.270	4.368	305.7E6	1363.8E6	57.529	56.317
6)	B beta-BHC	4.515	4.025	121.3E6	586.4E6	54.940	54.567
7)	B delta-BHC	4.764	4.261	306.7E6	1385.9E6	59.757	55.716
8)	B Heptachlo...	5.690	4.872	266.8E6	1234.0E6	55.309	56.351
9)	A Endosulfan I	6.073	5.246	251.6E6	1148.4E6	55.830	55.097
10)	B gamma-Chl...	5.945	5.125	280.1E6	1349.3E6	58.498	56.403
11)	B alpha-Chl...	6.026	5.190	275.4E6	1266.8E6	56.916	55.326
12)	B 4,4'-DDE	6.195	5.374	240.2E6	1260.7E6	55.077	55.015
13)	MA Dieldrin	6.346	5.512	268.2E6	1278.1E6	55.901	55.068
14)	MA Endrin	6.573	5.788	213.4E6	1150.1E6	51.734	52.966
15)	B Endosulfa...	6.785	6.078	222.3E6	1106.3E6	55.063	54.777m
16)	A 4,4'-DDD	6.704	5.929	198.8E6	1048.7E6	57.920	54.821
17)	MA 4,4'-DDT	7.019	6.182	171.9E6	927.4E6	45.372	45.731
18)	B Endrin al...	6.913	6.258	162.8E6	802.0E6	53.120	52.381
19)	B Endosulfa...	7.148	6.481	205.0E6	1043.7E6	53.435	53.191
20)	A Methoxychlor	7.491	6.753	97341824	541.4E6	48.174	50.278
21)	B Endrin ke...	7.628	6.990	222.6E6	1170.4E6	54.645	54.182
22)	Mirex	8.112	7.183	159.3E6	873.2E6	52.382	52.357

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

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