

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 12:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/11/2025
 Supervised By : mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:58:12 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...	3.549	2.879	147.4E6	931.7E6	51.677	54.959
28)	SA Decachlor...	9.069	8.070	194.2E6	1064.8E6	49.451	53.862
Target Compounds							
2)	A alpha-BHC	3.998	3.391	303.6E6	1437.6E6	52.085	53.648
3)	MA gamma-BHC...	4.329	3.726	288.6E6	1326.7E6	51.707	53.590m
4)	MA Heptachlor	4.928	4.081	281.3E6	1311.8E6	51.594	52.390
5)	MB Aldrin	5.270	4.366	273.9E6	1301.6E6	51.559	53.748
6)	B beta-BHC	4.515	4.023	110.4E6	567.2E6	50.030	52.783
7)	B delta-BHC	4.763	4.260	279.5E6	1332.9E6	54.449	53.588
8)	B Heptachlo...	5.689	4.870	242.0E6	1209.7E6	50.171	55.243
9)	A Endosulfan I	6.073	5.244	228.9E6	1120.7E6	50.776	53.772
10)	B gamma-Chl...	5.945	5.122	244.8E6	1265.6E6	51.122	52.903m
11)	B alpha-Chl...	6.026	5.188	245.3E6	1217.8E6	50.700	53.186
12)	B 4,4'-DDE	6.195	5.373	221.0E6	1224.1E6	50.687	53.418
13)	MA Dieldrin	6.346	5.510	244.9E6	1231.4E6	51.038	53.056
14)	MA Endrin	6.573	5.787	200.3E6	1100.4E6	48.551	50.678
15)	B Endosulfa...	6.785	6.078	206.1E6	1059.4E6	51.069	52.452
16)	A 4,4'-DDD	6.704	5.927	176.2E6	1009.6E6	51.353	52.775
17)	MA 4,4'-DDT	7.019	6.181	187.8E6	1046.7E6	49.587	51.614
18)	B Endrin al...	6.914	6.256	148.2E6	773.6E6	48.378	50.524
19)	B Endosulfa...	7.148	6.479	189.9E6	1028.5E6	49.482	52.420
20)	A Methoxychlor	7.492	6.752	94168764	531.7E6	46.604	49.380
21)	B Endrin ke...	7.628	6.989	204.6E6	1137.5E6	50.230	52.658
22)	Mirex	8.112	7.182	149.3E6	869.7E6	49.114	52.147

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

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