

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 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 :Abdul Mirza 08/12/2025
 Supervised By :mohammad ahmed 08/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 13:44:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.553	2.877	119.5E6	897.5E6	48.468	56.668
28)	SA Decachlor...	9.074	8.067	159.4E6	992.9E6	42.895	49.452
Target Compounds							
2)	A alpha-BHC	4.002	3.389	249.3E6	1395.8E6	50.322	57.429
3)	MA gamma-BHC...	4.333	3.725	237.4E6	1290.2E6	49.964	57.279
4)	MA Heptachlor	4.932	4.079	226.6E6	1271.1E6	47.099	54.769
5)	MB Aldrin	5.273	4.364	223.0E6	1278.6E6	48.843	57.461
6)	B beta-BHC	4.520	4.022	91949521	551.0E6	49.846	57.109
7)	B delta-BHC	4.767	4.258	227.0E6	1297.5E6	49.487	57.119
8)	B Heptachlo...	5.693	4.868	197.4E6	1157.9E6	47.206	56.347
9)	A Endosulfan I	6.076	5.243	185.9E6	1093.9E6	46.900	55.959
10)	B gamma-Chl...	5.948	5.120	198.6E6	1241.2E6	47.516	57.322m
11)	B alpha-Chl...	6.029	5.186	198.8E6	1192.2E6	47.292	57.257
12)	B 4,4'-DDE	6.198	5.371	175.6E6	1206.2E6	47.086	57.067
13)	MA Dieldrin	6.348	5.508	197.2E6	1224.2E6	46.699	56.575
14)	MA Endrin	6.576	5.785	152.8E6	1036.4E6	42.718	52.015
15)	B Endosulfa...	6.788	6.076	164.6E6	1051.8E6	44.846	55.948
16)	A 4,4'-DDD	6.707	5.925	141.3E6	1024.3E6	47.185	58.093
17)	MA 4,4'-DDT	7.023	6.179	141.4E6	1000.3E6	42.072	54.443 #
18)	B Endrin al...	6.917	6.254	115.7E6	733.6E6	46.342	56.780
19)	B Endosulfa...	7.152	6.477	153.8E6	1004.1E6	44.310	54.086
20)	A Methoxychlor	7.494	6.749	77618682	528.9E6	43.412m	53.993
21)	B Endrin ke...	7.633	6.987	166.2E6	1132.0E6	44.750	56.409 #
22)	Mirex	8.115	7.180	120.6E6	848.3E6	43.251	55.733 #

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

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