

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052825\
 Data File : PD088759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 14:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/29/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:16:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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 x 0.5 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	48556963	362.3E6	22.441	23.951
28)	SA Decachlor...	9.071	8.072	72754625	339.9E6	21.259	18.618
Target Compounds							
2)	A alpha-BHC	3.999	3.393	270.0E6	1307.1E6	56.519	54.682
3)	MA gamma-BHC...	4.330	3.730	259.0E6	1214.2E6	56.276	54.776
4)	MA Heptachlor	4.929	4.083	246.8E6	1175.8E6	55.190	52.363
5)	MB Aldrin	5.270	4.369	244.3E6	1194.5E6	55.593	54.468
6)	B beta-BHC	4.515	4.025	97608025	530.5E6	54.132	54.453
7)	B delta-BHC	4.763	4.262	241.6E6	1148.8E6	57.159	51.529
8)	B Heptachlo...	5.690	4.872	216.5E6	1041.6E6	54.538	52.417
9)	A Endosulfan I	6.073	5.246	202.4E6	934.4E6	53.801	49.236
10)	B gamma-Chl...	5.945	5.125	215.9E6	1116.2E6	54.126	52.326
11)	B alpha-Chl...	6.026	5.190	215.0E6	1068.0E6	53.670	51.782
12)	B 4,4'-DDE	6.195	5.373	194.1E6	1071.3E6	54.080	51.251m
13)	MA Dieldrin	6.346	5.512	216.4E6	1075.5E6	53.932	51.107
14)	MA Endrin	6.574	5.789	186.7E6	979.7E6	54.659	50.803
15)	B Endosulfa...	6.785	6.080	180.9E6	898.4E6	52.542	49.033
16)	A 4,4'-DDD	6.704	5.929	151.5E6	872.3E6	54.406	50.153
17)	MA 4,4'-DDT	7.020	6.183	161.0E6	859.2E6	51.560	47.374
18)	B Endrin al...	6.914	6.258	134.5E6	664.5E6	52.259	47.706
19)	B Endosulfa...	7.149	6.482	163.4E6	834.8E6	51.002	47.014
20)	A Methoxychlor	7.492	6.753	79726637	438.9E6	47.725	45.842
21)	B Endrin ke...	7.629	6.991	178.4E6	885.4E6	52.118	45.762
22)	Mirex	8.113	7.184	123.8E6	657.5E6	47.634	43.251

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

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