

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 11:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/01/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:22:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.881	107.5E6	687.5E6	53.842	47.022m
28) SA Decachlor...	9.074	8.077	169.4E6	832.2E6	51.207m	45.031
Target Compounds						
2) A alpha-BHC	4.000	3.395	243.9E6	1112.9E6	56.560	48.680
3) MA gamma-BHC...	4.331	3.731	238.5E6	1039.7E6	56.952	48.273
4) MA Heptachlor	4.931	4.085	225.8E6	1029.0E6	55.917	48.090
5) MB Aldrin	5.273	4.370	225.3E6	1020.5E6	57.036	49.058m
6) B beta-BHC	4.516	4.027	89366958	449.0E6	55.050	48.517
7) B delta-BHC	4.763	4.264	235.1E6	1053.4E6	57.002m	49.544
8) B Heptachlo...	5.692	4.875	209.6E6	920.2E6	58.637	48.701
9) A Endosulfan I	6.075	5.249	195.2E6	734.2E6	57.813	40.762 #
10) B gamma-Chl...	5.946	5.128	202.8E6	990.4E6	55.979m	48.799
11) B alpha-Chl...	6.026	5.193	205.8E6	947.5E6	57.018m	48.334
12) B 4,4'-DDE	6.197	5.376	181.2E6	954.6E6	54.943	48.474m
13) MA Dieldrin	6.348	5.516	205.2E6	975.8E6	57.502	48.954
14) MA Endrin	6.575	5.792	167.8E6	905.3E6	56.260	49.735
15) B Endosulfa...	6.787	6.083	174.5E6	848.2E6	55.824	48.410
16) A 4,4'-DDD	6.705	5.932	150.0E6	810.9E6	59.639m	49.488
17) MA 4,4'-DDT	7.022	6.187	151.5E6	801.2E6	54.543	47.086
18) B Endrin al...	6.916	6.261	123.4E6	613.3E6	53.478	46.106
19) B Endosulfa...	7.150	6.485	158.3E6	808.2E6	55.054	47.169
20) A Methoxychlor	7.494	6.758	75283732	413.5E6	50.204	45.336
21) B Endrin ke...	7.631	6.995	169.8E6	875.7E6	55.002	46.816
22) Mirex	8.115	7.188	130.5E6	686.4E6	55.583	46.311

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

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