

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 11:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 02/07/2025

Supervised By :Ankita Jodhani 02/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:21:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.555	2.882	106.5E6	659.6E6	53.477	54.848
2) SA Decachlor...	9.085	8.081	153.0E6	725.2E6	50.172	51.318
Target Compounds						
2) A alpha-BHC	4.005	3.396	226.6E6	1032.9E6	56.312	55.261
3) MA gamma-BHC...	4.335	3.733	219.7E6	967.1E6	55.218m	54.470
4) MA Heptachlor	4.937	4.087	200.6E6	902.8E6	53.823	52.111
5) MB Aldrin	5.278	4.373	207.2E6	954.3E6	54.142	54.619
6) B beta-BHC	4.521	4.029	83180298	406.9E6	52.690	53.347
7) B delta-BHC	4.770	4.266	222.7E6	981.0E6	55.207	54.213
8) B Heptachlo...	5.698	4.878	182.6E6	849.9E6	53.439	53.814
9) A Endosulfan I	6.081	5.253	167.6E6	800.0E6	53.220	53.677
10) B gamma-Chl...	5.953	5.131	176.5E6	880.9E6	53.417	54.159
11) B alpha-Chl...	6.034	5.196	177.0E6	856.5E6	53.147	53.686
12) B 4,4'-DDE	6.203	5.381	161.2E6	855.9E6	53.437	54.401
13) MA Dieldrin	6.354	5.518	180.5E6	877.2E6	53.440	53.844
14) MA Endrin	6.581	5.794	146.1E6	760.0E6	50.424	51.028
15) B Endosulfa...	6.793	6.086	146.1E6	755.8E6	50.888	52.946
16) A 4,4'-DDD	6.712	5.936	131.8E6	721.7E6	54.780	54.583
17) MA 4,4'-DDT	7.027	6.190	123.9E6	666.6E6	48.115m	49.519
18) B Endrin al...	6.922	6.264	118.9E6	613.0E6	51.322	52.588
19) B Endosulfa...	7.156	6.489	140.9E6	745.0E6	51.393	52.400
20) A Methoxychlor	7.500	6.762	69700979	356.0E6	47.485	46.583
21) B Endrin ke...	7.638	6.997	159.8E6	834.6E6	51.961	53.485
22) Mirex	8.122	7.192	113.8E6	652.1E6	49.100	51.496

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

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