

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043025\
 Data File : PL095460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 22:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/30/2025
 Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:48:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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 x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.592	2.904	175.2E6	169.7E6	53.655	53.368
2) SA Decachlor...	9.114	8.081	154.8E6	166.1E6	55.862	56.135
Target Compounds						
2) A alpha-BHC	4.043	3.413	269.5E6	248.1E6	54.407	55.779
3) MA gamma-BHC...	4.373	3.746	257.0E6	239.6E6	54.291m	54.482
4) MA Heptachlor	4.972	4.100	244.5E6	227.8E6	53.447	52.292
5) MB Aldrin	5.314	4.384	247.8E6	220.3E6	53.956	53.532m
6) B beta-BHC	4.560	4.040	110.4E6	110.0E6	53.379	52.985
7) B delta-BHC	4.807	4.276	252.5E6	238.5E6	54.302m	54.431
8) B Heptachlo...	5.734	4.888	235.0E6	204.9E6	58.669	53.041
9) A Endosulfan I	6.118	5.261	208.0E6	186.0E6	54.764	50.827
10) B gamma-Chl...	5.988	5.141	227.4E6	213.6E6	55.745	52.718
11) B alpha-Chl...	6.070	5.205	224.3E6	210.4E6	55.166	52.858
12) B 4,4'-DDE	6.238	5.391	217.6E6	212.6E6	55.509	52.282
13) MA Dieldrin	6.391	5.526	218.2E6	216.2E6	56.615	53.151
14) MA Endrin	6.617	5.801	177.4E6	180.3E6	55.702	49.522
15) B Endosulfa...	6.828	6.091	185.2E6	193.2E6	58.029m	53.787
16) A 4,4'-DDD	6.746	5.943	170.4E6	180.2E6	60.202m	55.150
17) MA 4,4'-DDT	7.063	6.197	160.8E6	172.9E6	56.445	50.323
18) B Endrin al...	6.957	6.269	131.7E6	139.1E6	56.739m	53.241
19) B Endosulfa...	7.192	6.492	158.6E6	178.2E6	56.593	53.714
20) A Methoxychlor	7.533	6.768	74979142	94144538	53.743	49.357
21) B Endrin ke...	7.672	6.998	170.4E6	209.2E6	59.780m	59.402
22) Mirex	8.155	7.194	133.3E6	159.6E6	56.081	55.358

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

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