

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050725\
 Data File : PL095577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 18:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:44:17 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...	3.593	2.912	146.4E6	171.0E6	44.831	53.779
28) SA Decachlor...	9.118	8.090	117.9E6	134.1E6	42.535	45.303
Target Compounds						
2) A alpha-BHC	4.044	3.421	218.9E6	261.6E6	44.183	58.793 #
3) MA gamma-BHC...	4.373	3.755	208.7E6	248.2E6	44.081m	56.434 #
4) MA Heptachlor	4.973	4.108	200.3E6	237.0E6	43.787	54.403
5) MB Aldrin	5.315	4.394	209.2E6	234.9E6	45.540	57.082 #
6) B beta-BHC	4.561	4.048	92015873	111.0E6	44.505	53.476
7) B delta-BHC	4.808	4.285	203.7E6	251.2E6	43.802m	57.323 #
8) B Heptachlo...	5.736	4.896	188.9E6	213.1E6	47.163	55.172
9) A Endosulfan I	6.117	5.270	170.4E6	203.7E6	44.874m	55.651
10) B gamma-Chl...	5.990	5.149	192.8E6	219.6E6	47.250	54.193
11) B alpha-Chl...	6.071	5.214	188.2E6	214.4E6	46.288	53.850
12) B 4,4'-DDE	6.240	5.400	183.2E6	218.3E6	46.735	53.681
13) MA Dieldrin	6.392	5.535	172.1E6	223.9E6	44.643	55.043
14) MA Endrin	6.619	5.810	135.5E6	195.7E6	42.540	53.762 #
15) B Endosulfa...	6.832	6.100	147.4E6	193.5E6	46.166	53.891
16) A 4,4'-DDD	6.749	5.952	132.5E6	184.4E6	46.801	56.452
17) MA 4,4'-DDT	7.064	6.206	126.5E6	183.0E6	44.422	53.246
18) B Endrin al...	6.960	6.278	104.3E6	137.2E6	44.952	52.499
19) B Endosulfa...	7.194	6.501	125.4E6	172.0E6	44.770	51.829
20) A Methoxychlor	7.536	6.776	60617623	96722956	43.449	50.709
21) B Endrin ke...	7.675	7.008	128.8E6	197.1E6	45.184	55.966
22) Mirex	8.157	7.203	102.4E6	141.7E6	43.088	49.144m

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

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