

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 21:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:19:13 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	2.907	143.8E6	172.0E6	44.040	54.092
2) SA Decachlor...	9.116	8.084	130.7E6	158.2E6	47.173	53.471
Target Compounds						
2) A alpha-BHC	4.044	3.417	212.1E6	265.6E6	42.826	59.695 #
3) MA gamma-BHC...	4.375	3.750	203.2E6	251.0E6	42.929	57.077 #
4) MA Heptachlor	4.972	4.103	195.5E6	244.5E6	42.736	56.113 #
5) MB Aldrin	5.314	4.387	208.9E6	239.9E6	45.481	58.286m#
6) B beta-BHC	4.560	4.044	90485978	112.6E6	43.765	54.261
7) B delta-BHC	4.807	4.280	200.7E6	256.1E6	43.152m	58.451 #
8) B Heptachlo...	5.734	4.891	190.3E6	217.6E6	47.509m	56.325
9) A Endosulfan I	6.117	5.264	178.5E6	193.7E6	46.995m	52.904
10) B gamma-Chl...	5.988	5.144	193.6E6	235.7E6	47.454m	58.165
11) B alpha-Chl...	6.070	5.208	190.6E6	229.3E6	46.872m	57.600
12) B 4,4'-DDE	6.238	5.393	179.9E6	225.5E6	45.880m	55.436m
13) MA Dieldrin	6.391	5.528	178.4E6	235.1E6	46.284	57.816m
14) MA Endrin	6.618	5.805	147.1E6	210.8E6	46.190m	57.901 #
15) B Endosulfa...	6.830	6.093	150.3E6	211.8E6	47.074m	58.992m#
16) A 4,4'-DDD	6.747	5.945	140.8E6	195.7E6	49.739m	59.900m
17) MA 4,4'-DDT	7.063	6.199	130.1E6	192.1E6	45.689m	55.892m
18) B Endrin al...	6.959	6.272	109.0E6	149.8E6	46.955m	57.327
19) B Endosulfa...	7.194	6.495	137.0E6	193.9E6	48.895	58.433
20) A Methoxychlor	7.535	6.769	66222361	106.7E6	47.467	55.946m
21) B Endrin ke...	7.675	7.000	139.6E6	223.9E6	48.978	63.584m#
22) Mirex	8.157	7.196	113.4E6	164.6E6	47.723	57.090m

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

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