

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050825\
 Data File : PL095592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 16:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2025
 Supervised By : mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:06:34 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	2.911	145.2E6	173.2E6	44.468	54.457
28) SA Decachlor...	9.116	8.089	119.3E6	141.8E6	43.062	47.915
Target Compounds						
2) A alpha-BHC	4.044	3.421	214.8E6	264.8E6	43.365	59.521 #
3) MA gamma-BHC...	4.374	3.754	205.5E6	251.4E6	43.399m	57.161 #
4) MA Heptachlor	4.973	4.108	199.4E6	239.9E6	43.590	55.053 #
5) MB Aldrin	5.315	4.392	209.0E6	237.9E6	45.501	57.809m#
6) B beta-BHC	4.561	4.048	90496569	112.2E6	43.771	54.066
7) B delta-BHC	4.808	4.284	202.5E6	253.9E6	43.551m	57.947 #
8) B Heptachlo...	5.734	4.896	189.0E6	216.1E6	47.198m	55.954
9) A Endosulfan I	6.118	5.269	172.1E6	196.3E6	45.311m	53.626
10) B gamma-Chl...	5.988	5.147	192.2E6	223.4E6	47.120m	55.121m
11) B alpha-Chl...	6.070	5.213	188.3E6	216.8E6	46.303m	54.449
12) B 4,4'-DDE	6.238	5.398	181.5E6	222.9E6	46.290m	54.807m
13) MA Dieldrin	6.392	5.534	175.7E6	235.9E6	45.590	57.990 #
14) MA Endrin	6.618	5.809	143.2E6	203.5E6	44.962m	55.889
15) B Endosulfa...	6.830	6.099	146.2E6	201.3E6	45.785m	56.067
16) A 4,4'-DDD	6.747	5.951	133.9E6	192.5E6	47.302m	58.924
17) MA 4,4'-DDT	7.064	6.205	129.4E6	188.7E6	45.414	54.905
18) B Endrin al...	6.958	6.277	104.8E6	143.1E6	45.141m	54.765
19) B Endosulfa...	7.193	6.500	128.7E6	180.1E6	45.942	54.269
20) A Methoxychlor	7.535	6.775	61064031	99928790	43.769	52.389
21) B Endrin ke...	7.675	7.007	129.6E6	208.5E6	45.469	59.200 #
22) Mirex	8.157	7.201	105.4E6	150.2E6	44.352	52.108m

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

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