

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 15:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/13/2025
 Supervised By : mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:34:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.537	2.771	138.9E6	184.6E6	49.079	51.707
2) SA Decachlor...	9.053	7.904	108.0E6	214.7E6	51.252	53.143
Target Compounds						
2) A alpha-BHC	3.993	3.273	203.1E6	283.8E6	48.920	52.639
3) MA gamma-BHC...	4.326	3.603	194.2E6	270.0E6	48.680	52.543
4) MA Heptachlor	4.913	3.940	184.7E6	268.4E6	47.572	50.946
5) MB Aldrin	5.255	4.219	179.0E6	255.1E6	48.473	52.307
6) B beta-BHC	4.524	3.903	87177853	116.0E6	47.245	52.236
7) B delta-BHC	4.771	4.131	186.5E6	265.4E6	47.901	53.068
8) B Heptachlo...	5.682	4.722	162.5E6	237.5E6	48.578	51.877
9) A Endosulfan I	6.067	5.091	148.6E6	210.1E6	48.385	47.873
10) B gamma-Chl...	5.938	4.972	163.6E6	251.4E6	48.556	52.064
11) B alpha-Chl...	6.016	5.035	159.8E6	246.7E6	48.485	51.696
12) B 4,4'-DDE	6.191	5.223	148.0E6	243.6E6	50.298	52.406m
13) MA Dieldrin	6.342	5.354	154.7E6	250.9E6	48.387	51.719m
14) MA Endrin	6.571	5.631	126.7E6	220.4E6	45.717m	50.501
15) B Endosulfa...	6.792	5.926	130.8E6	223.3E6	48.189	51.588
16) A 4,4'-DDD	6.708	5.779	112.6E6	198.0E6	52.004	55.062
17) MA 4,4'-DDT	7.021	6.029	113.4E6	201.5E6	47.667	49.984
18) B Endrin al...	6.922	6.106	101.2E6	167.7E6	47.920	49.843
19) B Endosulfa...	7.157	6.328	118.8E6	211.7E6	48.867	51.965
20) A Methoxychlor	7.499	6.604	59449549	106.6E6	49.662	50.261
21) B Endrin ke...	7.642	6.833	131.8E6	254.2E6	49.875	53.268
22) Mirex	8.114	7.013	101.3E6	191.1E6	49.010	50.359

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

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