

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
 Data File : PL094983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 11:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/02/2025
 Supervised By : mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:23:03 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...	3.536	2.769	141.5E6	194.4E6	49.992	54.465
28) SA Decachlor...	9.052	7.901	115.5E6	223.6E6	54.820	55.347
Target Compounds						
2) A alpha-BHC	3.992	3.271	206.8E6	298.1E6	49.805	55.286
3) MA gamma-BHC...	4.325	3.601	196.6E6	281.7E6	49.259	54.810
4) MA Heptachlor	4.912	3.939	187.2E6	278.2E6	48.238	52.797
5) MB Aldrin	5.254	4.218	179.3E6	261.9E6	48.565	53.699
6) B beta-BHC	4.524	3.902	89605226	121.6E6	48.561	54.721
7) B delta-BHC	4.771	4.130	198.1E6	278.7E6	50.869	55.725
8) B Heptachlo...	5.681	4.720	167.4E6	244.0E6	50.035	53.292
9) A Endosulfan I	6.067	5.090	155.8E6	207.7E6	50.731	47.324
10) B gamma-Chl...	5.937	4.970	168.8E6	259.8E6	50.103	53.800
11) B alpha-Chl...	6.016	5.034	167.2E6	253.5E6	50.717	53.113
12) B 4,4'-DDE	6.190	5.221	163.5E6	256.9E6	55.586	55.275m
13) MA Dieldrin	6.341	5.352	163.7E6	258.7E6	51.183	53.329m
14) MA Endrin	6.570	5.630	135.9E6	232.7E6	49.035m	53.326
15) B Endosulfa...	6.792	5.924	140.2E6	232.1E6	51.655	53.633
16) A 4,4'-DDD	6.708	5.777	126.3E6	211.5E6	58.303	58.807
17) MA 4,4'-DDT	7.021	6.027	130.2E6	225.4E6	54.757	55.898
18) B Endrin al...	6.922	6.103	108.2E6	175.3E6	51.270	52.085
19) B Endosulfa...	7.157	6.327	125.0E6	219.3E6	51.390	53.835
20) A Methoxychlor	7.498	6.602	65760900	118.9E6	54.935	56.043
21) B Endrin ke...	7.642	6.830	140.4E6	274.4E6	53.122	57.489m
22) Mirex	8.114	7.011	103.5E6	200.9E6	50.068	52.931

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

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