

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 13:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/16/2025
 Supervised By : mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 14:15:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.594	2.905	199.5E6	216.8E6	48.837	46.293
28) SA Decachlor...	9.116	8.082	177.8E6	196.4E6	52.419	47.611
Target Compounds						
2) A alpha-BHC	4.044	3.414	291.3E6	338.9E6	49.791	47.388
3) MA gamma-BHC...	4.375	3.748	275.9E6	319.4E6	49.569	47.299
4) MA Heptachlor	4.972	4.101	270.7E6	309.9E6	49.707	47.503
5) MB Aldrin	5.315	4.387	286.9E6	297.0E6	49.944	46.571
6) B beta-BHC	4.561	4.042	120.6E6	136.6E6	49.237	45.268
7) B delta-BHC	4.809	4.278	264.8E6	323.4E6	48.747	47.505
8) B Heptachlo...	5.735	4.890	242.0E6	268.5E6	46.696	46.452
9) A Endosulfan I	6.118	5.263	239.2E6	255.5E6	48.865	49.408
10) B gamma-Chl...	5.989	5.143	257.2E6	275.9E6	48.032	46.318
11) B alpha-Chl...	6.071	5.207	257.5E6	270.9E6	49.532	45.905
12) B 4,4'-DDE	6.239	5.391	260.0E6	277.5E6	50.791	46.508m
13) MA Dieldrin	6.392	5.528	236.8E6	286.0E6	48.053	46.485
14) MA Endrin	6.619	5.803	197.4E6	249.4E6	51.528	46.807
15) B Endosulfa...	6.829	6.093	242.2E6	254.4E6	58.101m	46.446
16) A 4,4'-DDD	6.749	5.945	181.1E6	231.5E6	46.604	45.023
17) MA 4,4'-DDT	7.064	6.199	199.8E6	249.6E6	55.528	49.734
18) B Endrin al...	6.960	6.271	134.9E6	180.8E6	45.936	47.212
19) B Endosulfa...	7.193	6.494	172.6E6	226.4E6	47.035	45.538
20) A Methoxychlor	7.535	6.768	91592616	135.5E6	54.324	50.069
21) B Endrin ke...	7.675	7.001	183.7E6	253.1E6	49.029	43.069
22) Mirex	8.156	7.195	146.8E6	190.6E6	48.230	44.195

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

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