

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043025\
 Data File : PL095440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 16:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:34:59 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	2.904	167.3E6	159.8E6	51.234	50.269
28) SA Decachlor...	9.116	8.083	154.3E6	161.8E6	55.674	54.678
Target Compounds						
2) A alpha-BHC	4.044	3.414	257.1E6	232.3E6	51.895	52.209
3) MA gamma-BHC...	4.375	3.747	243.7E6	223.0E6	51.469	50.705
4) MA Heptachlor	4.972	4.101	235.2E6	215.4E6	51.415	49.436
5) MB Aldrin	5.314	4.386	239.1E6	205.7E6	52.062	49.991
6) B beta-BHC	4.560	4.040	104.8E6	102.1E6	50.683	49.198
7) B delta-BHC	4.808	4.277	240.0E6	223.5E6	51.614m	50.996
8) B Heptachlo...	5.735	4.889	215.0E6	191.0E6	53.673	49.436
9) A Endosulfan I	6.118	5.262	205.5E6	183.9E6	54.126	50.236
10) B gamma-Chl...	5.989	5.140	220.5E6	197.0E6	54.052	48.611m
11) B alpha-Chl...	6.070	5.206	226.5E6	197.8E6	55.700	49.673
12) B 4,4'-DDE	6.239	5.392	219.9E6	193.0E6	56.088	47.455
13) MA Dieldrin	6.391	5.527	209.2E6	198.2E6	54.261	48.724
14) MA Endrin	6.619	5.802	166.9E6	155.7E6	52.421	42.778
15) B Endosulfa...	6.831	6.092	186.9E6	178.7E6	58.563	49.756
16) A 4,4'-DDD	6.748	5.944	166.2E6	165.7E6	58.711	50.708
17) MA 4,4'-DDT	7.064	6.198	159.4E6	146.2E6	55.966	42.538
18) B Endrin al...	6.960	6.270	132.7E6	134.5E6	57.199	51.464
19) B Endosulfa...	7.191	6.493	157.5E6	173.0E6	56.201m	52.133
20) A Methoxychlor	7.535	6.768	73516314	88053321	52.695	46.163
21) B Endrin ke...	7.674	6.999	169.3E6	199.6E6	59.372	56.679
22) Mirex	8.155	7.194	132.3E6	152.3E6	55.691	52.851m

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

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