

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043025\
 Data File : PL095442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 16:49
 Operator : AR\AJ
 Sample : PB167766BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167766BS

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 01:35:22 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	67647608	66214118	20.721	20.824
28) SA Decachlor...	9.116	8.082	65376502	70362619	23.595	23.777
Target Compounds						
2) A alpha-BHC	4.044	3.414	257.4E6	238.4E6	51.956	53.588
3) MA gamma-BHC...	4.373	3.747	247.9E6	232.2E6	52.364m	52.793
4) MA Heptachlor	4.973	4.101	231.7E6	220.5E6	50.642	50.609
5) MB Aldrin	5.314	4.386	239.4E6	213.1E6	52.116	51.774
6) B beta-BHC	4.560	4.040	105.7E6	107.4E6	51.131	51.739
7) B delta-BHC	4.807	4.276	246.6E6	232.2E6	53.032m	52.979
8) B Heptachlo...	5.735	4.888	215.0E6	200.7E6	53.681	51.969
9) A Endosulfan I	6.119	5.262	206.2E6	192.4E6	54.298	52.557
10) B gamma-Chl...	5.989	5.141	222.0E6	209.5E6	54.432	51.699
11) B alpha-Chl...	6.070	5.206	220.6E6	206.4E6	54.259	51.835
12) B 4,4'-DDE	6.239	5.392	213.6E6	209.0E6	54.474	51.377
13) MA Dieldrin	6.391	5.526	212.5E6	209.1E6	55.121	51.418
14) MA Endrin	6.619	5.801	166.6E6	177.0E6	52.308	48.618
15) B Endosulfa...	6.831	6.092	181.8E6	188.8E6	56.955	52.573
16) A 4,4'-DDD	6.749	5.944	166.2E6	174.9E6	58.709	53.545
17) MA 4,4'-DDT	7.064	6.198	159.9E6	174.8E6	56.124	50.878
18) B Endrin al...	6.960	6.270	136.5E6	144.5E6	58.822	55.294
19) B Endosulfa...	7.193	6.493	154.7E6	175.7E6	55.225	52.952
20) A Methoxychlor	7.534	6.768	74241669	90721249	53.215	47.562
21) B Endrin ke...	7.674	6.999	167.6E6	206.5E6	58.776	58.642
22) Mirex	8.155	7.194	129.1E6	155.6E6	54.348	53.981m

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

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