

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
 Data File : PL094811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 13:33
 Operator : AR\AJ
 Sample : PB167253BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167253BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/25/2025
 Supervised By : mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:51:06 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...	3.538	2.771	62446481	78851891	22.061	22.092
28) SA Decachlor...	9.057	7.906	55412797	98086796	26.294	24.283
Target Compounds						
2) A alpha-BHC	3.994	3.273	187.0E6	264.4E6	45.031	49.047
3) MA gamma-BHC...	4.327	3.603	183.4E6	249.9E6	45.968	48.624
4) MA Heptachlor	4.915	3.940	182.6E6	256.9E6	47.047	48.769
5) MB Aldrin	5.257	4.220	175.4E6	243.1E6	47.518	49.856
6) B beta-BHC	4.526	3.903	87161482	112.7E6	47.236	50.726
7) B delta-BHC	4.773	4.132	153.9E6	194.4E6	39.515	38.860
8) B Heptachlo...	5.684	4.723	165.7E6	233.3E6	49.532	50.960
9) A Endosulfan I	6.070	5.093	155.7E6	226.9E6	50.699	51.701
10) B gamma-Chl...	5.940	4.973	169.0E6	246.2E6	50.162	50.995
11) B alpha-Chl...	6.019	5.036	166.2E6	242.7E6	50.405	50.858
12) B 4,4'-DDE	6.193	5.225	164.9E6	250.1E6	56.034	53.807
13) MA Dieldrin	6.345	5.357	164.3E6	254.2E6	51.379	52.387
14) MA Endrin	6.573	5.632	138.5E6	229.7E6	49.946m	52.637
15) B Endosulfa...	6.796	5.928	139.8E6	230.8E6	51.483	53.331
16) A 4,4'-DDD	6.712	5.780	125.3E6	208.3E6	57.830	57.915
17) MA 4,4'-DDT	7.025	6.030	131.2E6	226.1E6	55.156	56.084
18) B Endrin al...	6.926	6.106	110.2E6	178.8E6	52.193	53.118
19) B Endosulfa...	7.159	6.330	123.6E6	216.3E6	50.829	53.102
20) A Methoxychlor	7.502	6.606	69100022	124.1E6	57.724	58.514
21) B Endrin ke...	7.645	6.833	143.9E6	273.1E6	54.456	57.223m
22) Mirex	8.118	7.015	106.4E6	200.0E6	51.510	52.699

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

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