

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092325\
 Data File : PL097362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 11:47
 Operator : AR\AJ
 Sample : PB169782BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169782BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/24/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:26:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.526	2.823	77023023	114.6E6	17.014	17.436
28)	SA Decachlor...	8.999	7.982	59276355	98829039	18.115	17.364
Target Compounds							
2)	A alpha-BHC	3.973	3.328	361.5E6	522.2E6	51.737	52.440
3)	MA gamma-BHC...	4.301	3.660	336.8E6	483.0E6	50.928	51.858
4)	MA Heptachlor	4.892	4.007	322.6E6	451.9E6	48.367	48.561
5)	MB Aldrin	5.231	4.289	323.8E6	451.1E6	51.117	51.972
6)	B beta-BHC	4.489	3.956	137.2E6	198.4E6	50.337	48.846
7)	B delta-BHC	4.733	4.188	318.3E6	467.2E6	52.449m	50.823
8)	B Heptachlo...	5.650	4.791	298.1E6	405.6E6	51.871	51.137
9)	A Endosulfan I	6.032	5.162	265.4E6	380.9E6	51.229	49.569
10)	B gamma-Chl...	5.904	5.043	290.8E6	444.0E6	51.441	50.837
11)	B alpha-Chl...	5.984	5.107	288.7E6	426.0E6	50.823	51.327
12)	B 4,4'-DDE	6.154	5.296	252.8E6	396.5E6	53.047	51.593
13)	MA Dieldrin	6.304	5.426	281.0E6	421.9E6	51.252	51.597
14)	MA Endrin	6.530	5.701	209.5E6	340.2E6	45.418	45.300
15)	B Endosulfa...	6.744	5.993	238.4E6	356.2E6	48.474	50.104
16)	A 4,4'-DDD	6.664	5.848	216.2E6	354.9E6	57.338	55.031
17)	MA 4,4'-DDT	6.978	6.100	185.7E6	293.1E6	43.927	42.353
18)	B Endrin al...	6.872	6.171	173.5E6	270.2E6	56.275	50.633
19)	B Endosulfa...	7.106	6.394	208.8E6	337.9E6	51.150	49.324
20)	A Methoxychlor	7.451	6.672	87648949	153.8E6	42.030	40.795
21)	B Endrin ke...	7.585	6.898	232.3E6	408.2E6	54.730	54.206
22)	Mirex	8.063	7.087	166.3E6	284.0E6	46.829	47.498

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

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