

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092325\
 Data File : PL097361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 11:34
 Operator : AR\AJ
 Sample : PB169766BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169766BSD

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 01:26:29 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	2.821	74957935	112.9E6	16.557	17.167
28)	SA Decachlor...	9.003	7.983	59183905	97880445	18.087	17.197
Target Compounds							
2)	A alpha-BHC	3.973	3.326	351.4E6	513.3E6	50.297	51.547
3)	MA gamma-BHC...	4.301	3.658	331.6E6	472.8E6	50.143	50.759
4)	MA Heptachlor	4.892	4.006	317.3E6	446.6E6	47.567	47.996
5)	MB Aldrin	5.232	4.288	317.0E6	442.4E6	50.052	50.967
6)	B beta-BHC	4.489	3.955	133.9E6	194.9E6	49.113	47.991
7)	B delta-BHC	4.733	4.187	308.9E6	461.6E6	50.908m	50.220
8)	B Heptachlo...	5.651	4.789	286.7E6	403.6E6	49.892	50.880m
9)	A Endosulfan I	6.033	5.161	261.0E6	372.6E6	50.380	48.495
10)	B gamma-Chl...	5.905	5.043	284.3E6	421.8E6	50.291	48.300
11)	B alpha-Chl...	5.986	5.107	282.3E6	411.5E6	49.702	49.576
12)	B 4,4'-DDE	6.156	5.295	244.4E6	391.9E6	51.294	50.994
13)	MA Dieldrin	6.305	5.426	275.3E6	411.8E6	50.214	50.362
14)	MA Endrin	6.532	5.701	206.5E6	330.7E6	44.762	44.038
15)	B Endosulfa...	6.746	5.993	236.6E6	351.2E6	48.106	49.396
16)	A 4,4'-DDD	6.666	5.848	215.2E6	349.7E6	57.074	54.225
17)	MA 4,4'-DDT	6.980	6.101	183.1E6	295.7E6	43.307	42.732
18)	B Endrin al...	6.875	6.171	170.7E6	269.6E6	55.368	50.511
19)	B Endosulfa...	7.108	6.395	206.0E6	333.5E6	50.458	48.692
20)	A Methoxychlor	7.454	6.673	86708199	151.5E6	41.579	40.185
21)	B Endrin ke...	7.589	6.899	229.1E6	394.7E6	53.970	52.417
22)	Mirex	8.067	7.089	164.1E6	280.1E6	46.221	46.852

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

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