

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 20:08
 Operator : AR\AJ
 Sample : PB169648BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169648BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2025
 Supervised By : mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:22:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.527	2.822	89818273	133.6E6	22.774	23.705
28)	SA Decachlor...	8.998	7.982	71096699	130.4E6	24.014	27.196
Target Compounds							
2)	A alpha-BHC	3.974	3.328	297.9E6	437.3E6	51.418	53.256
3)	MA gamma-BHC...	4.301	3.660	277.1E6	408.2E6	50.732	55.409
4)	MA Heptachlor	4.892	4.007	275.6E6	399.2E6	51.684	53.058
5)	MB Aldrin	5.231	4.289	266.0E6	383.6E6	50.637	54.547
6)	B beta-BHC	4.488	3.955	113.9E6	171.3E6	49.823	52.502
7)	B delta-BHC	4.734	4.188	253.9E6	396.6E6	56.428	53.964
8)	B Heptachlo...	5.651	4.791	249.6E6	350.9E6	48.511	55.482
9)	A Endosulfan I	6.032	5.162	217.4E6	328.3E6	50.585	54.792
10)	B gamma-Chl...	5.903	5.043	237.5E6	368.2E6	51.562m	55.695
11)	B alpha-Chl...	5.985	5.107	235.1E6	361.7E6	49.952	55.393
12)	B 4,4'-DDE	6.155	5.296	199.7E6	344.5E6	50.042	55.973
13)	MA Dieldrin	6.304	5.427	230.1E6	362.4E6	50.669	55.296
14)	MA Endrin	6.531	5.701	184.5E6	315.7E6	49.276	53.451
15)	B Endosulfa...	6.744	5.993	194.5E6	313.0E6	44.153	54.735
16)	A 4,4'-DDD	6.664	5.848	160.3E6	297.6E6	50.792	56.985
17)	MA 4,4'-DDT	6.977	6.100	165.1E6	292.3E6	47.145	53.360
18)	B Endrin al...	6.872	6.171	140.0E6	239.8E6	53.819	58.448
19)	B Endosulfa...	7.106	6.394	172.8E6	301.8E6	50.335	53.867
20)	A Methoxychlor	7.451	6.672	80495303	155.6E6	46.382	51.883
21)	B Endrin ke...	7.586	6.898	183.4E6	343.0E6	51.588	54.798
22)	Mirex	8.063	7.087	146.4E6	264.1E6	48.928	54.373

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

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