

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
 Data File : PL097193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 14:11
 Operator : AR\AJ
 Sample : PB169671BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169671BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:10:19 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...	3.526	2.823	86232372	119.4E6	21.865	21.187
28)	SA Decachlor...	8.998	7.982	67605178	104.2E6	22.834	21.723
Target Compounds							
2)	A alpha-BHC	3.973	3.328	284.0E6	400.1E6	49.010	48.730
3)	MA gamma-BHC...	4.301	3.660	265.1E6	368.3E6	48.530	50.001
4)	MA Heptachlor	4.892	4.007	262.3E6	350.8E6	49.197	46.627
5)	MB Aldrin	5.230	4.290	257.2E6	343.8E6	48.964m	48.888
6)	B beta-BHC	4.488	3.956	110.8E6	153.1E6	48.463	46.932
7)	B delta-BHC	4.734	4.188	252.5E6	357.4E6	56.104	48.635
8)	B Heptachlo...	5.649	4.791	265.9E6	309.9E6	51.682m	49.002
9)	A Endosulfan I	6.032	5.162	211.4E6	277.7E6	49.194	46.346
10)	B gamma-Chl...	5.903	5.043	227.7E6	325.4E6	49.431m	49.225
11)	B alpha-Chl...	5.984	5.107	233.5E6	324.5E6	49.618	49.701
12)	B 4,4'-DDE	6.155	5.295	203.1E6	295.5E6	50.891	48.015
13)	MA Dieldrin	6.304	5.425	221.3E6	337.7E6	48.725	51.534m
14)	MA Endrin	6.529	5.703	179.5E6	353.5E6	47.922m	59.844
15)	B Endosulfa...	6.742	5.993	194.1E6	263.0E6	44.066m	45.993
16)	A 4,4'-DDD	6.662	5.848	172.8E6	266.5E6	54.753m	51.035
17)	MA 4,4'-DDT	6.976	6.100	141.4E6	223.1E6	40.359m	40.725
18)	B Endrin al...	6.871	6.171	136.3E6	212.2E6	52.385m	51.144
19)	B Endosulfa...	7.106	6.394	172.1E6	262.6E6	50.113	46.876
20)	A Methoxychlor	7.449	6.672	91823957	120.6E6	52.909m	40.214
21)	B Endrin ke...	7.584	6.896	182.8E6	555.7E6	51.406	88.793m#
22)	Mirex	8.063	7.087	145.2E6	214.5E6	48.542	44.174

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

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