

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 18:39
 Operator : AR\AJ
 Sample : PB169766BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169766BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2025
 Supervised By : mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:47:53 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...	3.528	2.825	63381811	94593349	14.000	14.386
28)	SA Decachlor...	9.000	7.983	49043650	75159277	14.988	13.205
Target Compounds							
2)	A alpha-BHC	3.974	3.329	245.5E6	357.8E6	35.137	35.929
3)	MA gamma-BHC...	4.302	3.661	231.2E6	332.0E6	34.955	35.639
4)	MA Heptachlor	4.893	4.009	229.6E6	321.1E6	34.423	34.503
5)	MB Aldrin	5.232	4.291	223.6E6	311.9E6	35.299	35.937
6)	B beta-BHC	4.490	3.957	96623901	141.3E6	35.443	34.788
7)	B delta-BHC	4.733	4.190	215.6E6	319.4E6	35.535m	34.750
8)	B Heptachlo...	5.651	4.793	205.1E6	286.2E6	35.687	36.084
9)	A Endosulfan I	6.033	5.163	181.6E6	272.1E6	35.053	35.416
10)	B gamma-Chl...	5.905	5.045	200.8E6	314.8E6	35.523	36.048
11)	B alpha-Chl...	5.985	5.108	198.2E6	301.3E6	34.898	36.301
12)	B 4,4'-DDE	6.156	5.297	170.4E6	276.1E6	35.773	35.927
13)	MA Dieldrin	6.305	5.428	191.2E6	289.1E6	34.870	35.360
14)	MA Endrin	6.532	5.702	143.2E6	235.3E6	31.052	31.335
15)	B Endosulfa...	6.745	5.994	165.3E6	242.9E6	33.609	34.170
16)	A 4,4'-DDD	6.665	5.849	141.7E6	236.1E6	37.571	36.611
17)	MA 4,4'-DDT	6.979	6.101	131.7E6	205.9E6	31.147	29.751
18)	B Endrin al...	6.873	6.172	119.7E6	188.5E6	38.814	35.310
19)	B Endosulfa...	7.107	6.395	141.4E6	229.9E6	34.643	33.558
20)	A Methoxychlor	7.451	6.673	62986932	108.5E6	30.204	28.785
21)	B Endrin ke...	7.586	6.899	152.9E6	257.5E6	36.014	34.192
22)	Mirex	8.064	7.088	116.3E6	189.0E6	32.759	31.607

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

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