

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 14:41
 Operator : AR\AJ
 Sample : Q3134-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LIVINGSTON-BIN-2-9-18-25

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:19:32 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	2.824	66410135	98077352	14.669m	14.915
28)	SA Decachlor...	8.999	7.982	40302368	69900574	12.317m	12.281m
Target Compounds							
8)	B Heptachlo...	5.649	4.792	53828441	57397724	9.366m	7.237m
10)	B gamma-Chl...	5.906	5.045	225.2E6	235.5E6	39.829	26.969 #
11)	B alpha-Chl...	5.988	5.109	326.9E6	295.9E6	57.549	35.653 #
12)	B 4,4'-DDE	6.157	5.297	43976521	72616481	9.230	9.449
13)	MA Dieldrin	6.306	5.429	20573771	66344874	3.753	8.114 #
14)	MA Endrin	6.530	5.710	2830647	20701965	0.614m	2.756m#
17)	MA 4,4'-DDT	6.977	6.102	43781491	77487667	10.357m	11.197

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

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