

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 20:48
 Operator : AR\AJ
 Sample : Q3065-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-204MSD

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 01:23:20 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	50569467	77532415	12.822m	13.755
28)	SA Decachlor...	8.999	7.984	35586520	54255778	12.020	11.313
Target Compounds							
2)	A alpha-BHC	3.974	3.328	311.9E6	410.0E6	53.839	49.935
3)	MA gamma-BHC...	4.302	3.660	277.3E6	382.9E6	50.774	51.984
4)	MA Heptachlor	4.893	4.008	3182.5E6	3738.4E6	596.828	496.851
5)	MB Aldrin	5.219f	4.289	299.3E6	368.1E6	56.977m	52.334m
6)	B beta-BHC	4.489	3.956	104.2E6	152.4E6	45.544	46.723
7)	B delta-BHC	4.733	4.188	255.8E6	447.2E6	56.842m	60.856
8)	B Heptachlo...	5.651	4.791	6972.9E6	5903.5E6	1355.066	933.359m#
9)	A Endosulfan I	6.031	5.174	184.6E6	8960.8E6	42.967	1495.629 #
10)	B gamma-Chl...	5.904	5.044	13565.6E6	14622.2E6	2945.532m	2211.774
11)	B alpha-Chl...	5.988	5.107	7723.0E6	6768.1E6	1641.123	1036.503 #
12)	B 4,4'-DDE	6.134f	5.296	7191.4E6	443.7E6	1802.302	72.085 #
13)	MA Dieldrin	6.303	5.427	249.1E6	321.6E6	54.856m	49.084
14)	MA Endrin	6.530	5.703	154.3E6	567.8E6	41.195m	96.119 #
15)	B Endosulfa...	6.744	6.000	385.9E6	2267.5E6	87.614	396.507 #
16)	A 4,4'-DDD	6.683f	5.847	384.3E6	268.9E6	121.786	51.493 #
17)	MA 4,4'-DDT	6.978	6.118	430.5E6	1808.6E6	122.923	330.206 #
18)	B Endrin al...	6.876	6.171	222.9E6	469.5E6	85.696	119.209 #
19)	B Endosulfa...	7.107	6.396	200.9E6	341.7E6	58.509	60.989
20)	A Methoxychlor	7.451	6.673	91626568	131.6E6	52.796	43.885
21)	B Endrin ke...	7.584	6.899	174.6E6	291.6E6	49.105m	46.590
22)	Mirex	8.065	7.087	128.0E6	244.8E6	42.785	50.398m

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

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