

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091125\
 Data File : PL097128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 15:42
 Operator : AR\AJ
 Sample : Q3048-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-258MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2025
 Supervised By : mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:10:51 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...	3.525	2.824	49528622	92843606	12.558m	16.471 #
2)	SA Decachlor...	8.997	7.975	49974246	51120964	16.879m	10.660m#
Target Compounds							
2)	A alpha-BHC	3.974	3.328	225.1E6	296.2E6	38.850	36.075
3)	MA gamma-BHC...	4.296	3.659	309.2E6	221.5E6	56.612m	30.071m#
4)	MA Heptachlor	4.892	4.007	251.7E6	348.6E6	47.194	46.326
5)	MB Aldrin	5.231	4.289	296.1E6	284.6E6	56.366	40.462 #
6)	B beta-BHC	4.489	3.955	76721961	137.6E6	33.546	42.175 #
7)	B delta-BHC	4.734	4.188	229.5E6	306.6E6	51.003	41.724
8)	B Heptachlo...	5.651	4.791	273.2E6	497.7E6	53.087	78.689 #
9)	A Endosulfan I	6.032	5.162	250.1E6	227.5E6	58.216	37.965m#
10)	B gamma-Chl...	5.905	5.043	369.1E6	517.6E6	80.150	78.292
11)	B alpha-Chl...	5.986	5.107	537.4E6	569.7E6	114.206	87.249
12)	B 4,4'-DDE	6.156	5.294	160.5E6	263.2E6	40.214	42.756m
13)	MA Dieldrin	6.305	5.427	214.5E6	333.9E6	47.242	50.960
14)	MA Endrin	6.531	5.701	171.2E6	269.0E6	45.727	45.533
15)	B Endosulfa...	6.742	5.994	184.6E6	354.2E6	41.916m	61.928 #
16)	A 4,4'-DDD	6.663	5.846	184.4E6	207.1E6	58.431	39.657m#
17)	MA 4,4'-DDT	6.977	6.100	153.6E6	286.7E6	43.864m	52.352
18)	B Endrin al...	6.873	6.169	133.0E6	200.6E6	51.109	48.073m
19)	B Endosulfa...	7.106	6.394	149.8E6	229.7E6	43.643	40.993
20)	A Methoxychlor	7.444	6.672	108.9E6	132.0E6	62.726m	44.017 #
21)	B Endrin ke...	7.585	6.898	163.9E6	250.0E6	46.101	39.939
22)	Mirex	8.062	7.087	128.2E6	184.0E6	42.863m	37.896m

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

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