

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091125\
 Data File : PL097129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 15:56
 Operator : AR\AJ
 Sample : Q3048-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-258MSD

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 07:11:01 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	49542844	93258765	12.562m	16.545 #
2)	SA Decachlor...	8.996	7.978	49732376	47883535	16.798m	9.984m#
Target Compounds							
2)	A alpha-BHC	3.974	3.327	224.4E6	298.1E6	38.729	36.307
3)	MA gamma-BHC...	4.290	3.660	386.5E6	245.6E6	70.759m	33.342 #
4)	MA Heptachlor	4.892	4.007	250.9E6	347.8E6	47.054	46.222
5)	MB Aldrin	5.231	4.289	297.5E6	286.0E6	56.621	40.661 #
6)	B beta-BHC	4.489	3.955	77058336	136.1E6	33.693	41.728
7)	B delta-BHC	4.734	4.188	232.6E6	306.9E6	51.692	41.764
8)	B Heptachlo...	5.651	4.791	271.3E6	497.5E6	52.725	78.659 #
9)	A Endosulfan I	6.032	5.161	262.0E6	259.4E6	60.968	43.298m#
10)	B gamma-Chl...	5.905	5.041	370.1E6	505.0E6	80.363	76.383m
11)	B alpha-Chl...	5.986	5.107	537.0E6	568.7E6	114.109	87.089
12)	B 4,4'-DDE	6.156	5.294	163.2E6	253.2E6	40.897	41.132m
13)	MA Dieldrin	6.305	5.426	215.8E6	334.4E6	47.524	51.036
14)	MA Endrin	6.531	5.700	169.5E6	267.3E6	45.258	45.255
15)	B Endosulfa...	6.744	5.993	189.3E6	353.5E6	42.971	61.810 #
16)	A 4,4'-DDD	6.663	5.846	185.9E6	201.9E6	58.894	38.658m#
17)	MA 4,4'-DDT	6.976	6.099	147.7E6	286.5E6	42.176m	52.313
18)	B Endrin al...	6.873	6.169	131.7E6	195.2E6	50.633	46.645m
19)	B Endosulfa...	7.105	6.393	141.0E6	229.7E6	41.066m	40.997
20)	A Methoxychlor	7.445	6.672	124.0E6	128.8E6	71.468m	42.924 #
21)	B Endrin ke...	7.585	6.898	165.4E6	249.5E6	46.520	39.855
22)	Mirex	8.063	7.086	128.5E6	187.3E6	42.947m	38.557m

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

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