

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 14:00
 Operator : AR\AJ
 Sample : Q3133-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-222MSD

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 01:19:06 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	2.825	70243716	106.4E6	15.516m	16.182
28)	SA Decachlor...	9.001	7.983	48381889	83617343	14.786	14.691m
Target Compounds							
2)	A alpha-BHC	3.974	3.329	280.9E6	408.8E6	40.201	41.058
3)	MA gamma-BHC...	4.302	3.661	263.9E6	380.2E6	39.902	40.819
4)	MA Heptachlor	4.892	4.008	296.9E6	377.1E6	44.507m	40.528
5)	MB Aldrin	5.231	4.290	352.8E6	348.5E6	55.695	40.154m#
6)	B beta-BHC	4.490	3.957	106.9E6	158.3E6	39.198	38.976
7)	B delta-BHC	4.734	4.190	240.5E6	363.3E6	39.631m	39.519
8)	B Heptachlo...	5.652	4.793	360.0E6	407.7E6	62.635	51.401
9)	A Endosulfan I	6.033	5.164	232.4E6	288.7E6	44.858	37.578
10)	B gamma-Chl...	5.906	5.045	337.7E6	504.2E6	59.741	57.734
11)	B alpha-Chl...	5.986	5.109	534.4E6	663.9E6	94.085	79.987
12)	B 4,4'-DDE	6.156	5.297	235.3E6	340.8E6	49.386	44.343
13)	MA Dieldrin	6.305	5.428	215.7E6	331.0E6	39.343	40.477
14)	MA Endrin	6.532	5.703	184.6E6	289.7E6	40.009	38.569
15)	B Endosulfa...	6.745	5.996	205.3E6	347.8E6	41.743	48.926
16)	A 4,4'-DDD	6.665	5.850	159.7E6	224.9E6	42.355	34.876
17)	MA 4,4'-DDT	6.979	6.102	202.9E6	319.6E6	48.007	46.182
18)	B Endrin al...	6.874	6.173	134.1E6	208.8E6	43.500	39.127
19)	B Endosulfa...	7.108	6.396	165.6E6	245.5E6	40.555	35.834
20)	A Methoxychlor	7.453	6.675	86246606	140.7E6	41.358	37.324
21)	B Endrin ke...	7.587	6.901	167.1E6	260.2E6	39.381	34.560
22)	Mirex	8.065	7.090	132.6E6	206.0E6	37.338	34.463

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

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