

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 20:35
 Operator : AR\AJ
 Sample : Q3065-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-204MS

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 01:23:10 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	49541574	78089309	12.562m	13.854
2)	SA Decachlor...	9.000	7.982	32175680	58810614	10.868	12.263m
Target Compounds							
2)	A alpha-BHC	3.975	3.329	305.3E6	405.3E6	52.688	49.360
3)	MA gamma-BHC...	4.302	3.660	271.2E6	378.2E6	49.655	51.337
4)	MA Heptachlor	4.893	4.008	3101.5E6	3651.5E6	581.635	485.298
5)	MB Aldrin	5.221	4.289	265.5E6	364.7E6	50.543m	51.858m
6)	B beta-BHC	4.489	3.956	102.8E6	151.2E6	44.947	46.339
7)	B delta-BHC	4.734	4.188	265.8E6	438.2E6	59.075m	59.624
8)	B Heptachlo...	5.652	4.791	6837.9E6	5925.4E6	1328.831	936.819m#
9)	A Endosulfan I	6.032	5.174	179.8E6	8788.1E6	41.844	1466.803 #
10)	B gamma-Chl...	5.905	5.044	13274.4E6	14398.6E6	2882.302m	2177.951
11)	B alpha-Chl...	5.989	5.107	7555.6E6	6721.8E6	1605.569	1029.404 #
12)	B 4,4'-DDE	6.134f	5.296	7002.9E6	436.4E6	1755.066	70.903 #
13)	MA Dieldrin	6.304	5.426	241.1E6	314.3E6	53.099m	47.970
14)	MA Endrin	6.531	5.703	143.6E6	540.5E6	38.358m	91.504 #
15)	B Endosulfa...	6.744	6.000	381.7E6	2235.4E6	86.641	390.885 #
16)	A 4,4'-DDD	6.683f	5.847	376.2E6	259.5E6	119.197	49.692 #
17)	MA 4,4'-DDT	6.978	6.117	421.3E6	1794.4E6	120.294	327.613 #
18)	B Endrin al...	6.876	6.171	218.3E6	466.3E6	83.924	118.375 #
19)	B Endosulfa...	7.107	6.395	198.4E6	337.4E6	57.777	60.211
20)	A Methoxychlor	7.449	6.672	89404580	129.7E6	51.515m	43.246
21)	B Endrin ke...	7.584	6.898	175.0E6	287.8E6	49.220m	45.985
22)	Mirex	8.065	7.087	123.5E6	245.0E6	41.266	50.446m

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

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