

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
 Data File : PL097189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 12:49
 Operator : AR\AJ
 Sample : Q3065-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-204MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:09:43 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...	3.524	2.820	67024270	98918391	16.995m	17.549
28)	SA Decachlor...	9.003	7.982	46806640	82740191	15.809	17.253m
Target Compounds							
2)	A alpha-BHC	3.973	3.325	334.2E6	428.9E6	57.689	52.227
3)	MA gamma-BHC...	4.301	3.657	297.3E6	400.3E6	54.429	54.341
4)	MA Heptachlor	4.893	4.005	3199.9E6	3543.5E6	600.091	470.949
5)	MB Aldrin	5.223	4.287	243.9E6	405.5E6	46.423m	57.651m
6)	B beta-BHC	4.488	3.953	113.3E6	159.4E6	49.551	48.847
7)	B delta-BHC	4.733	4.186	285.5E6	461.4E6	63.449m	62.786
8)	B Heptachlo...	5.650	4.788	6663.9E6	5608.6E6	1295.005m	886.742m#
9)	A Endosulfan I	6.032	5.173	200.7E6	8554.9E6	46.706	1427.889 #
10)	B gamma-Chl...	5.904	5.042	13474.5E6	13882.9E6	2925.752m	2099.949 #
11)	B alpha-Chl...	5.989	5.106	7727.6E6	6411.3E6	1642.121	981.852 #
12)	B 4,4'-DDE	6.135f	5.294	7369.8E6	453.8E6	1847.021	73.732 #
13)	MA Dieldrin	6.305	5.425	242.4E6	333.3E6	53.387m	50.860
14)	MA Endrin	6.531	5.702	174.5E6	546.1E6	46.606m	92.442 #
15)	B Endosulfa...	6.745	5.999	400.7E6	2116.7E6	90.967	370.142 #
16)	A 4,4'-DDD	6.683f	5.846	365.2E6	288.4E6	115.728m	55.224 #
17)	MA 4,4'-DDT	6.980	6.116	431.1E6	1658.5E6	123.082	302.801 #
18)	B Endrin al...	6.876	6.170	231.4E6	371.1E6	88.946	93.182
19)	B Endosulfa...	7.108	6.394	219.0E6	341.1E6	63.797	60.880
20)	A Methoxychlor	7.452	6.672	95795058	130.5E6	55.198	43.493
21)	B Endrin ke...	7.585	6.897	191.2E6	327.5E6	53.784m	52.321
22)	Mirex	8.065	7.086	154.5E6	245.5E6	51.650m	50.546m

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

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