

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090525\
 Data File : PL097056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 17:39
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/05/2025
 Supervised By : mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 09:23:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 05 09:22:10 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...	3.529	2.825	69032281	102.0E6	17.504	18.095
28)	SA Decachlor...	9.004	7.987	57534612	102.7E6	19.433	21.408
Target Compounds							
2)	A alpha-BHC	3.976	3.330	13176772	18893821	2.274	2.301
3)	MA gamma-BHC...	4.304	3.662	12499790	18034365	2.289	2.448
4)	MA Heptachlor	4.895	4.010	13884113	19023396	2.604	2.528
5)	MB Aldrin	5.234	4.292	12980955	17590620	2.471	2.501
6)	B beta-BHC	4.492	3.958	5844775	8677834	2.556	2.660
7)	B delta-BHC	4.737	4.190	13733007	17083396	3.052	2.325
8)	B Heptachlo...	5.651	4.794	15939419	17075750	3.098m	2.700
9)	A Endosulfan I	6.035	5.165	11215670	15326706	2.610	2.558
10)	B gamma-Chl...	5.907	5.044	11519910	16793731	2.501	2.540m
11)	B alpha-Chl...	5.988	5.110	12054776	16918542	2.562	2.591
12)	B 4,4'-DDE	6.158	5.298	9287282	14993428	2.328	2.436
13)	MA Dieldrin	6.307	5.428	11169331	17014341	2.460	2.596m
14)	MA Endrin	6.534	5.705	8890705	18926505	2.374	3.204 #
15)	B Endosulfa...	6.745	5.995	13729956	15425901	3.117	2.697
16)	A 4,4'-DDD	6.667	5.851	7667843	13405876	2.430	2.567
17)	MA 4,4'-DDT	6.981	6.103	7947492	12273354	2.269	2.241
18)	B Endrin al...	6.876	6.172	7487565	20295002	2.878	4.221m#
19)	B Endosulfa...	7.109	6.397	9197302	15170557	2.679	2.708
20)	A Methoxychlor	7.452	6.676	4347444	7761787	2.505m	2.587
21)	B Endrin ke...	7.589	6.899	9485518	22381392	2.668	3.576m#
22)	Mirex	8.068	7.091	7996324	13869131	2.673	2.856

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

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