

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091125\
 Data File : PL097120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 11:42
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : PEST LOD 1PPB
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:09:25 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...	3.527	2.822	68832292	104.2E6	17.453	18.483
28)	SA Decachlor...	8.998	7.982	56500869	105.3E6	19.084	21.950
Target Compounds							
2)	A alpha-BHC	3.973	3.327	5315492	8079378	0.917	0.984
3)	MA gamma-BHC...	4.301	3.659	5720073	7691354	1.047	1.044
4)	MA Heptachlor	4.892	4.007	6222023	8289847	1.167	1.102
5)	MB Aldrin	5.229	4.289	5775145	7802375	1.099m	1.109
6)	B beta-BHC	4.486	3.954	2590508	3962352	1.133m	1.215m
7)	B delta-BHC	4.732	4.187	5220821	7192317	1.160m	0.979
8)	B Heptachlo...	5.648	4.791	6071870	7125000	1.180m	1.126
9)	A Endosulfan I	6.031	5.162	4766563	6796262	1.109m	1.134
10)	B gamma-Chl...	5.903	5.041	4787821	8265628	1.040m	1.250m
11)	B alpha-Chl...	5.983	5.107	5146581	7232210	1.094m	1.108
12)	B 4,4'-DDE	6.153	5.295	4842710	6685459	1.214m	1.086
13)	MA Dieldrin	6.303	5.426	4253780	7719487	0.937m	1.178 #
14)	MA Endrin	6.530	5.701	4054659	8020540	1.083m	1.358 #
15)	B Endosulfa...	6.740	5.992	7402698	7302454	1.680m	1.277
16)	A 4,4'-DDD	6.662	5.848	3122203	6244536	0.989m	1.196
17)	MA 4,4'-DDT	6.976	6.100	3730898	5817153	1.065m	1.062
18)	B Endrin al...	6.871	6.169	3458234	22877597	1.329m	1.058
19)	B Endosulfa...	7.104	6.394	3779962	6743030	1.101m	1.203
20)	A Methoxychlor	7.448	6.671	1897359	3650321	1.093m	1.217m
21)	B Endrin ke...	7.584	6.896	3794473	8477704	1.067m	1.354m#
22)	Mirex	8.062	7.086	3291659	7123784	1.100m	1.467m#

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

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