

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090525\
 Data File : PL097055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 17:26
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : PEST LOD 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-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 09:23:07 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	72478256	105.4E6	18.378	18.694
28)	SA Decachlor...	9.005	7.987	60100827	107.0E6	20.300	22.302
Target Compounds							
2)	A alpha-BHC	3.976	3.329	5786973	8202068	0.999	0.999
3)	MA gamma-BHC...	4.304	3.662	5470825	7680320	1.002	1.043
4)	MA Heptachlor	4.895	4.010	6247240	8411938	1.172	1.118
5)	MB Aldrin	5.234	4.292	5928298	7806311	1.128	1.110
6)	B beta-BHC	4.490	3.957	2531104	3935381	1.107m	1.206m
7)	B delta-BHC	4.736	4.191	5211242	7293216	1.158m	0.992
8)	B Heptachlo...	5.652	4.794	8480382	7416021	1.648m	1.172 #
9)	A Endosulfan I	6.036	5.165	5001640	6838059	1.164	1.141
10)	B gamma-Chl...	5.907	5.044	4985400	6807914	1.082	1.030m
11)	B alpha-Chl...	5.987	5.110	5111645	7534019	1.086m	1.154
12)	B 4,4'-DDE	6.156	5.298	4065546	6702048	1.019m	1.089
13)	MA Dieldrin	6.308	5.428	4891654	7915037	1.077	1.208m
14)	MA Endrin	6.533	5.707	3873624	9754515	1.034m	1.651 #
15)	B Endosulfa...	6.744	5.996	9640294	6851922	2.188m	1.198 #
16)	A 4,4'-DDD	6.666	5.850	3317890	5842054	1.051m	1.119m
17)	MA 4,4'-DDT	6.980	6.104	2873854	5109282	0.821m	0.933
18)	B Endrin al...	6.875	6.173	3285205	14208569	1.263m	2.955 #
19)	B Endosulfa...	7.109	6.397	4078072	6700952	1.188m	1.196
20)	A Methoxychlor	7.453	6.675	1608505	3369824	0.927m	1.123m
21)	B Endrin ke...	7.588	6.900	4185993	11649733	1.177m	1.861m#
22)	Mirex	8.067	7.090	3689867	6104435	1.233m	1.257m

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

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