

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 11:58
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : PEST LOD 1PPB
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:18:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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	2.820	71706080	109.9E6	15.839	16.711
28)	SA Decachlor...	9.005	7.984	57205855	101.2E6	17.482	17.777
Target Compounds							
2)	A alpha-BHC	3.973	3.325	5598263	8375110	0.801	0.841
3)	MA gamma-BHC...	4.301	3.657	5366936	7962894	0.812	0.855
4)	MA Heptachlor	4.891	4.003	5491682	9793034	0.823m	1.052m#
5)	MB Aldrin	5.232	4.287	5861275	7452918	0.925	0.859
6)	B beta-BHC	4.488	3.953	2576906	4785395	0.945m	1.178m
7)	B delta-BHC	4.735	4.185	9420220	8025854	1.552m	0.873 #
8)	B Heptachlo...	5.650	4.790	5655357	7233151	0.984m	0.912
9)	A Endosulfan I	6.035	5.160	5024344	7052074	0.970	0.918
10)	B gamma-Chl...	5.906	5.040	4864112	8329765	0.860	0.954m
11)	B alpha-Chl...	5.986	5.105	5921660	7490312	1.043	0.902
12)	B 4,4'-DDE	6.156	5.294	4117060	6676667	0.864m	0.869
13)	MA Dieldrin	6.307	5.425	4897888	7356818	0.893	0.900
14)	MA Endrin	6.532	5.701	5770914	7465209	1.251m	0.994
15)	B Endosulfa...	6.744	5.991	5672170	6989509	1.153m	0.983m
16)	A 4,4'-DDD	6.667	5.846	4489664	5671446	1.191m	0.879m#
17)	MA 4,4'-DDT	6.979	6.101	3424544	5545490	0.810m	0.801
18)	B Endrin al...	6.874	6.169	3271711	6941157	1.061m	1.300m
19)	B Endosulfa...	7.107	6.394	3772753	7113189	0.924m	1.038
20)	A Methoxychlor	7.453	6.672	1855913	3410805	0.890m	0.905m
21)	B Endrin ke...	7.587	6.897	3863311	9681992	0.910m	1.286m#
22)	Mirex	8.066	7.088	3720853	7095091	1.048m	1.187

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

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