

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090525\
 Data File : PL097057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 17:53
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : PEST LOD 2.5PPB
 ALS Vial : 10 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 09:23:57 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	2.824	72367020	108.1E6	18.349	19.175
28)	SA Decachlor...	9.005	7.985	60082819	106.9E6	20.294	22.290
Target Compounds							
2)	A alpha-BHC	3.975	3.329	14120812	20613278	2.437	2.510
3)	MA gamma-BHC...	4.303	3.661	13597346	19624104	2.490	2.664
4)	MA Heptachlor	4.895	4.009	14971820	20858628	2.808	2.772
5)	MB Aldrin	5.234	4.291	14246312	19292342	2.712	2.743
6)	B beta-BHC	4.491	3.958	5975596	9586900	2.613	2.939
7)	B delta-BHC	4.736	4.190	14713288	18601196	3.270	2.531
8)	B Heptachlo...	5.652	4.794	15778232	18342638	3.066m	2.900
9)	A Endosulfan I	6.035	5.164	12258801	16843997	2.853	2.811
10)	B gamma-Chl...	5.906	5.044	12447457	19216458	2.703m	2.907m
11)	B alpha-Chl...	5.988	5.110	13519370	18585175	2.873	2.846
12)	B 4,4'-DDE	6.158	5.298	9963498	16451916	2.497	2.673
13)	MA Dieldrin	6.307	5.427	11934460	18289855	2.628	2.791m
14)	MA Endrin	6.534	5.704	9465518	18266606	2.528	3.092
15)	B Endosulfa...	6.746	5.995	14560517	16750996	3.305	2.929
16)	A 4,4'-DDD	6.667	5.850	8121450	14683279	2.573	2.812
17)	MA 4,4'-DDT	6.980	6.103	8208010	13086902	2.344m	2.389
18)	B Endrin al...	6.876	6.172	8140389	21141066	3.129	4.397m#
19)	B Endosulfa...	7.109	6.397	9799561	16311121	2.854	2.911
20)	A Methoxychlor	7.453	6.675	4703383	8219700	2.710m	2.740
21)	B Endrin ke...	7.588	6.901	10139023	26701678	2.852m	4.266 #
22)	Mirex	8.068	7.091	8288043	15431885	2.770	3.178

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

