

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062425\
 Data File : PL096163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 16:48
 Operator : AR\AJ
 Sample : Q2126-07
 Misc : PEST LOD 1PPB WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2025
 Supervised By :mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 04:27:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 24 16:08:38 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...	3.569	2.880	59937991	75763696	17.412	17.268
2) SA Decachlor...	9.110	8.062	50863444	98648323	19.079	18.332
Target Compounds						
2) A alpha-BHC	4.021	3.389	4613744	5285080	0.861	0.798
3) MA gamma-BHC...	4.352	3.722	4661393	5260753	0.931	0.836
4) MA Heptachlor	4.948	4.074	4287136	5313222	0.934m	0.842
5) MB Aldrin	5.291	4.358	4754506	4963547	1.000	0.839
6) B beta-BHC	4.539	4.017	2629941	2758565	1.230m	1.000m
7) B delta-BHC	4.788	4.253	4816822	5577172	0.986	0.887
8) B Heptachlo...	5.709	4.861	5739634	4953598	1.309m	0.863 #
9) A Endosulfan I	6.094	5.232	4395449	6202057	1.093m	1.043m
10) B gamma-Chl...	5.965	5.112	4466787	7472203	1.027m	1.241m
11) B alpha-Chl...	6.047	5.177	4236082	7021297	0.980	1.139m
12) B 4,4'-DDE	6.217	5.366	3930161	5350848	0.983m	0.909
13) MA Dieldrin	6.368	5.499	4618661	6300184	1.072	1.062
14) MA Endrin	6.595	5.777	3797647	7414408	1.066m	1.357 #
15) B Endosulfa...	6.808	6.066	7273166	6178140	1.837m	1.155m#
16) A 4,4'-DDD	6.728	5.920	3540903	5173677	1.076m	1.075
17) MA 4,4'-DDT	7.044	6.173	2909139	4484901	0.890m	0.817m
18) B Endrin al...	6.938	6.244	3348878	7550667	1.278m	1.806m#
19) B Endosulfa...	7.173	6.470	3873587	5441216	1.147m	1.063
20) A Methoxychlor	7.520f	6.747	1913058	3924277	1.162m	1.337m
21) B Endrin ke...	7.654	6.974	4248210	9110886	1.177m	1.524m#
22) Mirex	8.138	7.168	3352898	6826181	1.228m	1.428m

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

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