

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091925\
 Data File : PL097259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 11:30
 Operator : AR\AJ
 Sample : Q2899-02
 Misc : PEST MDL 1PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT3-2025-06

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2025
 Supervised By : mohammad ahmed 09/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 06:24:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 17 05:25:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.821	66356637	104.9E6	19.154	21.261
27)	SA Decachlor...	9.004	7.985	66913516	104.4E6	25.429	23.420
Target Compounds							
2)	A alpha-BHC	3.973	3.326	4978444	7924703	0.909	1.078
3)	MA gamma-BHC...	4.300	3.658	5416659	7492108	1.033m	1.087
4)	MA Heptachlor	4.894	4.006	5691222	7881883	1.070	1.134
5)	MB Aldrin	5.232	4.288	5355498	7258674	1.048	1.109
6)	B beta-BHC	4.489	3.953	2445628	3791357	0.982	1.158m
7)	B delta-BHC	4.734	4.187	6102429	7065552	1.218m	1.011
8)	B Heptachlo...	5.650	4.790	4925574	7597459	1.074m	1.236
9)	A Endosulfan I	6.034	5.162	4844033	6465752	1.177	1.179
10)	B trans-Chl...	5.905	5.041	5123872	7510057	1.136m	1.225m
11)	B cis-Chlor...	5.987	5.107	5519101	6739684	1.218	1.100
12)	B 4,4'-DDE	6.157	5.296	4436844	6532021	1.134	1.085
13)	MA Dieldrin	6.306	5.427	4499262	6139467	1.045	1.003
14)	MA Endrin	6.533	5.702	3314078	6155976	0.947	1.123
15)	B Endosulfa...	6.745	5.992	3943234	6052530	1.038	1.102m
16)	A 4,4'-DDD	6.665	5.849	3229440	5507080	1.135m	1.140
17)	MA 4,4'-DDT	6.981	6.102	2717139	5521217	0.918	1.137m
18)	B Endrin al...	6.876	6.169	3286741	4116931	1.189	0.877m#
19)	B Endosulfa...	7.108	6.395	3711505	5656822	1.100	1.065
20)	A Methoxychlor	7.453	6.673	1502998	2633711	0.950m	1.024
21)	B Endrin ke...	7.588	6.899	3972527	6705700	1.127	1.143

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

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