

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091725\
 Data File : PL097232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 11:51
 Operator : AR\AJ
 Sample : Q2899-01
 Misc : PEST MDL 1PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT3-2025-05

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/18/2025
 Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:05:17 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 x0.2 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...	3.526	2.819	66595779	101.6E6	19.223	20.611
27)	SA Decachlor...	9.003	7.983	66952594	113.7E6	25.444	25.519
Target Compounds							
2)	A alpha-BHC	3.973	3.324	5280986	7857322	0.964	1.069
3)	MA gamma-BHC...	4.302	3.656	5509595	7577369	1.051	1.099
4)	MA Heptachlor	4.892	4.005	5926482	7845978	1.114	1.129
5)	MB Aldrin	5.230	4.286	5648989	6776611	1.105m	1.035m
6)	B beta-BHC	4.488	3.953	2664710	3276644	1.070	1.001
7)	B delta-BHC	4.735	4.184	6853822	7180921	1.368	1.027m
8)	B Heptachlo...	5.650	4.790	4905180	6248534	1.069m	1.017
9)	A Endosulfan I	6.034	5.160	4929049	6546817	1.197	1.194
10)	B trans-Chl...	5.905	5.040	4848634	7067494	1.075	1.153m
11)	B cis-Chlor...	5.987	5.106	5472911	7026797	1.208	1.147
12)	B 4,4'-DDE	6.157	5.294	3932825	6241235	1.005	1.037
13)	MA Dieldrin	6.305	5.425	4845638	6873249	1.125m	1.123
14)	MA Endrin	6.531	5.700	3504378	8457211	1.002m	1.543 #
15)	B Endosulfa...	6.743	5.992	4863651	5570661	1.281m	1.014m
16)	A 4,4'-DDD	6.664	5.847	3166035	5184469	1.113m	1.073
17)	MA 4,4'-DDT	6.980	6.098	3501693	4862874	1.183	1.002m
18)	B Endrin al...	6.875	6.168	3279965	6522065	1.186	1.389m
19)	B Endosulfa...	7.108	6.394	3832013	5959570	1.136	1.122
20)	A Methoxychlor	7.452	6.672	2196321	2893913	1.388m	1.125
21)	B Endrin ke...	7.586	6.898	3875671	5650633	1.100m	0.963

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

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