

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
 Data File : PL096661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 12:47
 Operator : AR\AJ
 Sample : Q2126-09
 Misc : MDL PEST 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:48:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.534	2.824	58091825	90803192	18.263	19.005
28)	SA Decachlor...	9.020	7.992	48323050	95003826	20.264	21.899
Target Compounds							
2)	A alpha-BHC	3.980	3.329	3285212	5441814	0.710m	0.769
3)	MA gamma-BHC...	4.309	3.660	3385423	5600952	0.765m	0.848m
4)	MA Heptachlor	4.901	4.011	3569345	5991145	0.859m	0.899
5)	MB Aldrin	5.241	4.294	4376570	4498795	1.018m	0.725 #
6)	B beta-BHC	4.496	3.953	1683333	3349824	0.933m	1.188m#
7)	B delta-BHC	4.742	4.192	4403768	5645291	1.104m	0.872
8)	B Heptachlo...	5.660	4.797	4995651	5971271	1.295m	1.046
9)	A Endosulfan I	6.043	5.167	3486511	5644330	0.969m	1.020
10)	B gamma-Chl...	5.915	5.049	3601880	5128438	0.947m	0.872
11)	B alpha-Chl...	5.996	5.111	3521203	7483047	0.913m	1.269m#
12)	B 4,4'-DDE	6.166	5.300	2883723	4853164	0.898m	0.880m
13)	MA Dieldrin	6.316	5.432	4223877	6017374	1.138m	1.019m
14)	MA Endrin	6.542	5.713	2552705	11905209	0.843m	2.202 #
15)	B Endosulfa...	6.750	5.999	6998094	8604419	2.185m	1.675m
16)	A 4,4'-DDD	6.675	5.854	2664207	4623921	1.054m	0.983m
17)	MA 4,4'-DDT	6.991	6.104	2529324	5032720	0.882m	0.995
19)	B Endosulfa...	7.118	6.402	3276515	5666630	1.140m	1.114
20)	A Methoxychlor	7.463	6.680	2494973	2599659	1.699m	0.949m#
21)	B Endrin ke...	7.598	6.904	3436727	9709382	1.143m	1.743m#
22)	Mirex	8.079	7.096	2984187	5479176	1.204m	1.256m

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

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