

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080125\
 Data File : PL096683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 11:28
 Operator : AR\AJ
 Sample : Q2126-09
 Misc : MDL PEST 1PPB
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:13:58 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...	3.532	2.823	57463562	84485404	18.066	17.683
28)	SA Decachlor...	9.017	7.990	48294879	86373501	20.252	19.909
Target Compounds							
2)	A alpha-BHC	3.979	3.328	3817407	5715700	0.825m	0.808
3)	MA gamma-BHC...	4.307	3.660	3833340	5752117	0.867m	0.871
4)	MA Heptachlor	4.899	4.009	3656893	6054125	0.880m	0.909
5)	MB Aldrin	5.239	4.292	4248363	5449239	0.988m	0.878
6)	B beta-BHC	4.494	3.956	1939419	3094348	1.074m	1.097m
7)	B delta-BHC	4.740	4.190	4411954	5790038	1.106m	0.894
8)	B Heptachlo...	5.658	4.795	4189966	5617857	1.086m	0.984
9)	A Endosulfan I	6.042	5.165	3802296	5088808	1.057m	0.920
10)	B gamma-Chl...	5.913	5.046	3934438	5500233	1.034m	0.935
11)	B alpha-Chl...	5.994	5.110	4040225	5561289	1.048m	0.943
12)	B 4,4'-DDE	6.165	5.299	3270591	5021032	1.018m	0.911
13)	MA Dieldrin	6.314	5.430	3795301	6984725	1.023m	1.183
14)	MA Endrin	6.541	5.707	3084831	6409441	1.019m	1.186
15)	B Endosulfa...	6.749	5.996	6030417	5578365	1.883m	1.086 #
16)	A 4,4'-DDD	6.673	5.851	3119594	4961291	1.234m	1.054m
17)	MA 4,4'-DDT	6.988	6.104	2155678	3692141	0.752m	0.730m
19)	B Endosulfa...	7.116	6.399	3605691	5554792	1.255m	1.092
20)	A Methoxychlor	7.461	6.677	1412291	2421323	0.962m	0.884m
21)	B Endrin ke...	7.595	6.902	3607692	7691261	1.200m	1.381m
22)	Mirex	8.076	7.092	2975804	5151441	1.200m	1.181m

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

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