

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081425\
 Data File : PL096786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 11:44
 Operator : AR\AJ
 Sample : Q2117-02
 Misc : PEST MDL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT2-2025-04

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 09:25:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 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...	3.529	2.824	60618078	98771381	20.275	21.681
27)	SA Decachlor...	9.006	7.987	54915083	109.1E6	24.594	24.590
Target Compounds							
2)	A alpha-BHC	3.976	3.329	4267613	7677438	0.920	1.109
3)	MA gamma-BHC...	4.305	3.661	4830055	6851713	1.100	1.066
4)	MA Heptachlor	4.896	4.009	5053406	7365374	1.152	1.144
5)	MB Aldrin	5.235	4.292	4870913	6826773	1.151	1.149
6)	B beta-BHC	4.491	3.956	2445369	3482745	1.339	1.206m
7)	B delta-BHC	4.738	4.190	5200737	6498504	1.322	1.031
8)	B Heptachlo...	5.655	4.794	3757299	6479424	1.013	1.171
9)	A Endosulfan I	6.037	5.165	4030419	6549330	1.170	1.258
10)	B trans-Chl...	5.908	5.045	4076668	7078089	1.114	1.262m
11)	B cis-Chlor...	5.989	5.110	4481797	6710853	1.217	1.225
12)	B 4,4'-DDE	6.159	5.299	3528226	5802335	1.135	1.064
13)	MA Dieldrin	6.309	5.430	3830283	6432263	1.049	1.104
14)	MA Endrin	6.535	5.705	3031837	6370593	1.046	1.263
15)	B Endosulfa...	6.746	5.996	6048227	6047795	2.113	1.231 #
16)	A 4,4'-DDD	6.668	5.852	2390886	5101698	0.960	1.111
17)	MA 4,4'-DDT	6.982	6.104	2755154	4287602	1.161	0.928
18)	B Endrin al...	6.875	6.172	2724451	15063648	1.269m	3.629m#
19)	B Endosulfa...	7.110	6.398	3355565	6103750	1.250	1.233
20)	A Methoxychlor	7.455	6.677	1536193	3502408	1.180	1.423
21)	B Endrin ke...	7.589	6.901	3280920	5130452	1.113	0.973

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

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