

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
 Data File : PL096772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 12:52
 Operator : AR\AJ
 Sample : Q2117-01
 Misc : PEST MDL
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:15:04 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...	3.530	2.838	51362483	83528616	17.179	18.335m
27)	SA Decachlor...	9.010	8.006	41083600	83474025	18.400	18.815
Target Compounds							
2)	A alpha-BHC	3.977	3.345	5431425	8810505	1.170	1.273
3)	MA gamma-BHC...	4.305	3.677	6686357	7835770	1.523	1.219
4)	MA Heptachlor	4.897	4.025	5726959	8379241	1.306	1.301m
5)	MB Aldrin	5.237	4.309	5200291	7974098	1.229	1.342
6)	B beta-BHC	4.491	3.973	2815724	3933947	1.542m	1.362m
7)	B delta-BHC	4.738	4.207	5318001	8608932	1.351	1.366
8)	B Heptachlo...	5.656	4.812	6926590	9546975	1.868	1.725
9)	A Endosulfan I	6.037	5.181	4365282	7224329	1.268m	1.388m
10)	B trans-Chl...	5.911	5.063	4688346	7190369	1.281	1.282
11)	B cis-Chlor...	5.991	5.127	5028824	7419214	1.365	1.355
12)	B 4,4'-DDE	6.161	5.316	3689999	6563016	1.187	1.203
13)	MA Dieldrin	6.311	5.447	4338065	8993591	1.188	1.543 #
14)	MA Endrin	6.537	5.725	3427819	9846020	1.182	1.952 #
15)	B Endosulfa...	6.748	6.014	3720120	6594200	1.300m	1.342
16)	A 4,4'-DDD	6.671	5.868	2887349	5719268	1.160m	1.246m
17)	MA 4,4'-DDT	6.983	6.122	2858340	5706857	1.204m	1.235m
18)	B Endrin al...	6.880	6.192	2881940	5709068	1.342	1.375m
19)	B Endosulfa...	7.113	6.415	3679273	7089035	1.371	1.432
20)	A Methoxychlor	7.458	6.693	1507418	3109800	1.157	1.264m
21)	B Endrin ke...	7.591	6.918	3887960	6956639	1.319m	1.319m

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

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