

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
 Data File : PL096992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 13:14
 Operator : AR\AJ
 Sample : Q2117-01
 Misc : PEST MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:51:38 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	2.822	58254106	87800712	19.484	19.273
27)	SA Decachlor...	9.008	7.987	59846278	104.7E6	26.803	23.597
Target Compounds							
2)	A alpha-BHC	3.976	3.327	4142036	6456310	0.893	0.933
3)	MA gamma-BHC...	4.304	3.659	4154156	6033538	0.946	0.939
4)	MA Heptachlor	4.896	4.008	4921155	6536807	1.122	1.015
5)	MB Aldrin	5.235	4.290	3560476	6088774	0.841	1.025
6)	B beta-BHC	4.492	3.955	1976672	3336996	1.083	1.155m
7)	B delta-BHC	4.738	4.188	4659703	5930158	1.184	0.941
8)	B Heptachlo...	5.655	4.792	3546560	5433605	0.957	0.982
9)	A Endosulfan I	6.037	5.163	3858578	4698968	1.120	0.903
10)	B trans-Chl...	5.909	5.045	3915799	5400343	1.070	0.963
11)	B cis-Chlor...	5.990	5.109	4535147	5753102	1.231	1.050
12)	B 4,4'-DDE	6.160	5.297	3252261	5299670	1.046	0.971
13)	MA Dieldrin	6.309	5.428	3503381	5557488	0.959	0.954
14)	MA Endrin	6.535	5.705	2832866	5694003	0.977	1.129
15)	B Endosulfa...	6.747	5.995	3789326	5747648	1.324m	1.170
16)	A 4,4'-DDD	6.668	5.851	2494934	4792867	1.002m	1.044
17)	MA 4,4'-DDT	6.982	6.101	2837369	5023992	1.195	1.087m
18)	B Endrin al...	6.878	6.171	2859382	4688763	1.332	1.130m
19)	B Endosulfa...	7.111	6.397	3298443	5470180	1.229	1.105
20)	A Methoxychlor	7.457	6.675	1189201	2305809	0.913	0.937
21)	B Endrin ke...	7.591	6.901	3407485	6097762	1.156	1.157

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

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