

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
 Data File : PL096993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 14:39
 Operator : AR\AJ
 Sample : Q2117-03
 Misc : PEST MDL SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-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 09:30:37 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	57696282	87213073	19.298	19.144
27)	SA Decachlor...	9.007	7.986	59898627	104.5E6	26.826	23.551
Target Compounds							
2)	A alpha-BHC	3.975	3.327	4147752	6211404	0.894	0.897
3)	MA gamma-BHC...	4.303	3.659	3947254	6000106	0.899	0.933
4)	MA Heptachlor	4.895	4.008	5027768	6373550	1.146	0.990
5)	MB Aldrin	5.234	4.290	3451176	6086507	0.816	1.024 #
6)	B beta-BHC	4.490	3.954	1920682	2730048	1.052	0.945m
7)	B delta-BHC	4.737	4.188	4627152	5757601	1.176	0.913
8)	B Heptachlo...	5.653	4.792	4397778	6680105	1.186	1.207
9)	A Endosulfan I	6.036	5.163	3799653	4460328	1.103	0.857
10)	B trans-Chl...	5.908	5.044	3746307	5294048	1.023	0.944
11)	B cis-Chlor...	5.989	5.108	4406636	5693054	1.196	1.039
12)	B 4,4'-DDE	6.159	5.297	3291559	5162259	1.059	0.946
13)	MA Dieldrin	6.309	5.426	3580685	5598726	0.981	0.961m
14)	MA Endrin	6.535	5.708	2827476	10812449	0.975	2.144m#
15)	B Endosulfa...	6.747	5.995	3578221	5510672	1.250m	1.122
16)	A 4,4'-DDD	6.668	5.850	2547767	4586506	1.023m	0.999
17)	MA 4,4'-DDT	6.983	6.103	2397550	5544759	1.010	1.200
18)	B Endrin al...	6.876	6.171	2703294	4275556	1.259m	1.030m
19)	B Endosulfa...	7.111	6.396	3320207	5277397	1.237	1.066
20)	A Methoxychlor	7.455	6.675	1446339	2241848	1.111	0.911
21)	B Endrin ke...	7.590	6.898	3453268	5957513	1.171	1.130m

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

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