

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 13:03
 Operator : AR\AJ
 Sample : Q2893-03
 Misc : PEST MDL 1PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 07:57:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 10 07:56:06 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...	3.528	2.822	69945591	101.5E6	17.735	18.006
28)	SA Decachlor...	9.003	7.983	57864333	99848872	19.544	20.820
Target Compounds							
2)	A alpha-BHC	3.974	3.327	4964590	7461992	0.857	0.909
3)	MA gamma-BHC...	4.302	3.659	5513447	6983143	1.009	0.948
4)	MA Heptachlor	4.894	4.007	5979335	7557162	1.121	1.004
5)	MB Aldrin	5.233	4.289	5246655	6730314	0.999	0.957
6)	B beta-BHC	4.488	3.954	2678261	3417532	1.171m	1.048m
7)	B delta-BHC	4.735	4.188	6183546	6879056	1.374	0.936 #
8)	B Heptachlo...	5.651	4.791	6312862	7911023	1.227m	1.251
9)	A Endosulfan I	6.034	5.161	4943056	6530662	1.150	1.090
10)	B gamma-Chl...	5.906	5.041	4631970	6889779	1.006	1.042m
11)	B alpha-Chl...	5.987	5.107	5247825	6907927	1.115	1.058
12)	B 4,4'-DDE	6.155	5.295	3832733	6061573	0.961m	0.985
13)	MA Dieldrin	6.306	5.426	4375293	6637903	0.964	1.013
14)	MA Endrin	6.532	5.702	3449029	5970789	0.921m	1.011
15)	B Endosulfa...	6.743	5.993	5092166	6300227	1.156m	1.102
16)	A 4,4'-DDD	6.665	5.848	3928827	5613704	1.245m	1.075
17)	MA 4,4'-DDT	6.978	6.100	2642872	7532182	0.755m	1.375m#
18)	B Endrin al...	6.873	6.170	3109014	5780906	1.195m	1.202m
19)	B Endosulfa...	7.107	6.394	3792853	6013931	1.105m	1.073
20)	A Methoxychlor	7.451	6.671	1477379	2919314	0.851m	0.973m
21)	B Endrin ke...	7.586	6.897	3924868	8222976	1.104m	1.314m
22)	Mirex	8.066	7.089	3286520	6044689	1.098m	1.245

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

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