

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090525\
 Data File : PL097058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 18:07
 Operator : AR\AJ
 Sample : Q2893-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 09:24:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 05 09:22:10 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...	3.529	2.825	66142968	97003442	16.771	17.209
28)	SA Decachlor...	9.004	7.986	55014838	95682825	18.582	19.951
Target Compounds							
2)	A alpha-BHC	3.976	3.330	24669823	36290801	4.258	4.420
3)	MA gamma-BHC...	4.304	3.661	23909802	35015543	4.378	4.753
4)	MA Heptachlor	4.895	4.009	26466534	36415024	4.963	4.840
5)	MB Aldrin	5.234	4.292	25184293	33242161	4.794	4.727
6)	B beta-BHC	4.491	3.958	10949431	16724885	4.788	5.127
7)	B delta-BHC	4.735	4.190	22461098	33233930	4.991m	4.522
8)	B Heptachlo...	5.651	4.794	33088572	31719420	6.430m	5.015
9)	A Endosulfan I	6.036	5.164	21025791	31524406	4.893	5.262
10)	B gamma-Chl...	5.907	5.045	21451620	31018002	4.658	4.692
11)	B alpha-Chl...	5.988	5.110	22534725	33941509	4.789	5.198
12)	B 4,4'-DDE	6.158	5.298	17597107	27638295	4.410	4.491
13)	MA Dieldrin	6.308	5.427	21017543	32440720	4.629	4.951m
14)	MA Endrin	6.533	5.708	17344801	52269154	4.632m	8.848 #
15)	B Endosulfa...	6.745	5.995	23983567	29083321	5.445m	5.086
16)	A 4,4'-DDD	6.666	5.850	15679322	24645907	4.968m	4.719
17)	MA 4,4'-DDT	6.980	6.103	14398777	24117253	4.111m	4.403
18)	B Endrin al...	6.876	6.173	14123283	31505698	5.429	6.552
19)	B Endosulfa...	7.109	6.397	17263768	28558000	5.028	5.097
20)	A Methoxychlor	7.452	6.675	10763673	15418596	6.202m	5.140
21)	B Endrin ke...	7.588	6.898	17660653	69439164	4.967m	11.094m#
22)	Mirex	8.068	7.091	15719376	24235835	5.254	4.990

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

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