

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121125\
 Data File : PL097843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 17:38
 Operator : AR\AJ
 Sample : Q3530-01
 Misc : PEST LOD 1PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/12/2025
 Supervised By :Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:10:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 14:16:16 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...	3.498	2.799	112.2E6	161.6E6	22.226	23.138
28)	SA Decachlor...	8.961	7.950	90351633	156.6E6	23.780	23.820
Target Compounds							
2)	A alpha-BHC	3.943	3.301	6688235	10568740	0.791m	0.921
3)	MA gamma-BHC...	4.273	3.632	11915799	10133871	1.486	0.942 #
4)	MA Heptachlor	4.861	3.978	9021795	9826762	1.133m	0.945
5)	MB Aldrin	5.201	4.259	7129614	11055280	0.984	1.118
6)	B beta-BHC	4.457	3.928	2177408	4242721	0.650m	0.915 #
7)	B delta-BHC	4.706	4.160	7434177	9921632	0.960m	0.928
8)	B Heptachlo...	5.619	4.760	5638359	9153402	0.847m	1.017
9)	A Endosulfan I	6.001	5.129	6397998	12145827	1.087m	1.192m
10)	B gamma-Chl...	5.873	5.010	6359786	12874369	0.980m	1.264m#
11)	B alpha-Chl...	5.953	5.075	6142982	11199341	0.946m	1.092m
12)	B 4,4'-DDE	6.124	5.263	6107518	8023171	1.040m	0.911m
13)	MA Dieldrin	6.274	5.393	8492049	8893223	1.384	0.949m#
14)	MA Endrin	6.501	5.669	5223931	8053296	1.009	0.964
15)	B Endosulfa...	6.718	5.961	4913452	8908760	0.962	1.076
16)	A 4,4'-DDD	6.636	5.817	5397317	8311320	1.165	1.108
17)	MA 4,4'-DDT	6.948	6.069	3892176	6335294	0.813m	0.826
18)	B Endrin al...	6.844	6.140	4545080	11576530	1.153m	1.813 #
19)	B Endosulfa...	7.077	6.363	5609820	8500069	1.132m	1.044
20)	A Methoxychlor	7.421	6.641	2771151	4444987	1.101m	1.064m
21)	B Endrin ke...	7.556	6.867	6462468	9646554	1.244	1.081
22)	Mirex	8.032	7.055	4472815	8358217	1.297m	1.295

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

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