

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121125\
 Data File : PL097844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 17:52
 Operator : AR\AJ
 Sample : Q3530-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 7 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 03:11:05 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	2.800	114.0E6	157.4E6	22.591	22.533
2)	SA Decachlor...	8.958	7.950	83526086	153.5E6	21.984m	23.341
Target Compounds							
2)	A alpha-BHC	3.944	3.302	22868522	29275434	2.704	2.552
3)	MA gamma-BHC...	4.272	3.633	19898202	28534948	2.482	2.653
4)	MA Heptachlor	4.862	3.978	20521240	28129583	2.577	2.706
5)	MB Aldrin	5.200	4.260	19891787	28900770	2.746	2.922
6)	B beta-BHC	4.461	3.928	9558100	13289087	2.855	2.866m
7)	B delta-BHC	4.705	4.160	21345811	27920101	2.756m	2.612
8)	B Heptachlo...	5.619	4.760	18330200	26304331	2.755m	2.921
9)	A Endosulfan I	6.002	5.129	17475170	32790115	2.968	3.218m
10)	B gamma-Chl...	5.874	5.010	18565756	34458061	2.860	3.383m
11)	B alpha-Chl...	5.954	5.075	20584536	28686894	3.170	2.797m
12)	B 4,4'-DDE	6.126	5.265	14760107	23692229	2.513	2.689
13)	MA Dieldrin	6.274	5.393	16535303	25821755	2.695	2.756m
14)	MA Endrin	6.500	5.669	13426469	22715314	2.592	2.718
15)	B Endosulfa...	6.715	5.961	17761763	24999355	3.476	3.020
16)	A 4,4'-DDD	6.636	5.817	12294012	21417906	2.654	2.855
17)	MA 4,4'-DDT	6.948	6.069	14393703	18929721	3.005	2.468
18)	B Endrin al...	6.842	6.140	14677466	23687848	3.725m	3.710
19)	B Endosulfa...	7.075	6.363	15843418	23744555	3.196m	2.917
20)	A Methoxychlor	7.422	6.642	7334162	11976276	2.914	2.866
21)	B Endrin ke...	7.555	6.866	15465936	26841952	2.976	3.009
22)	Mirex	8.033	7.055	11760608	21990661	3.410	3.407

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

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