

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062425\
 Data File : PL096164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 17:01
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : PEST LOD 2.5PPB SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2025
 Supervised By :mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 04:27:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 24 16:08:38 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...	3.569	2.880	56113227	71372686	16.301	16.267
28) SA Decachlor...	9.109	8.062	47438498	93611807	17.795	17.396
Target Compounds						
2) A alpha-BHC	4.020	3.388	10827885	12471286	2.021	1.884
3) MA gamma-BHC...	4.351	3.722	10644448	12246055	2.126	1.946
4) MA Heptachlor	4.947	4.074	10178016	13195368	2.217m	2.092
5) MB Aldrin	5.291	4.358	10822753	11698179	2.276	1.978
6) B beta-BHC	4.540	4.016	4992226	6658221	2.334	2.415m
7) B delta-BHC	4.787	4.252	10606398	12448636	2.172	1.980
8) B Heptachlo...	5.711	4.860	13940431	12014287	3.179	2.093 #
9) A Endosulfan I	6.095	5.233	9706872	14793959	2.415	2.489
10) B gamma-Chl...	5.966	5.111	9980939	14143784	2.295	2.348m
11) B alpha-Chl...	6.047	5.176	10247964	14896521	2.372	2.416m
12) B 4,4'-DDE	6.218	5.365	8873911	12887291	2.219	2.190
13) MA Dieldrin	6.369	5.499	10096422	12860721	2.343	2.168
14) MA Endrin	6.596	5.776	7938754	13867935	2.228	2.538
15) B Endosulfa...	6.807	6.065	11754896	12461313	2.970m	2.331m
16) A 4,4'-DDD	6.728	5.919	7780394	12047331	2.365m	2.503
17) MA 4,4'-DDT	7.043	6.174	7069394	9449823	2.162m	1.721
18) B Endrin al...	6.939	6.244	6913380	12252911	2.637	2.931m
19) B Endosulfa...	7.173	6.469	8292585	11350043	2.455	2.216
20) A Methoxychlor	7.519f	6.747	4152109	6227822	2.522m	2.122
21) B Endrin ke...	7.655	6.976	9001125	13239898	2.493	2.215
22) Mirex	8.138	7.168	7339853	12062900	2.687	2.523m

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

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