

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062425\
 Data File : PL096162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 16:34
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : PEST LOD 1PPB SOIL
 ALS Vial : 7 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 05:01:30 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...	3.570	2.880	58082692	73057460	16.873	16.651
28)	SA Decachlor...	9.111f	8.062	48931997	94703018	18.355	17.599
Target Compounds							
2)	A alpha-BHC	4.020	3.388	4484469	5040412	0.837	0.762
3)	MA gamma-BHC...	4.352	3.722	4636204	4995951	0.926	0.794
4)	MA Heptachlor	4.948	4.074	4349722	5169475	0.947m	0.820
5)	MB Aldrin	5.289	4.358	4376054	4452983	0.920m	0.753
6)	B beta-BHC	4.538	4.016	2425994	2732256	1.134m	0.991m
7)	B delta-BHC	4.786	4.252	4956808	4865870	1.015m	0.774
8)	B Heptachlo...	5.709	4.861	6697252	4671408	1.527m	0.814 #
9)	A Endosulfan I	6.094	5.231	3998564	6173821	0.995m	1.039m
10)	B gamma-Chl...	5.965	5.112	4218451	5838693	0.970m	0.969m
11)	B alpha-Chl...	6.046	5.177	4073215	6785567	0.943m	1.100m
12)	B 4,4'-DDE	6.217	5.365	3665749	5232552	0.917m	0.889m
13)	MA Dieldrin	6.368	5.499	4364389	5523226	1.013m	0.931
14)	MA Endrin	6.596	5.777	3365245	7217275	0.944m	1.321 #
15)	B Endosulfa...	6.807	6.065	7388429	5600682	1.867m	1.047m#
16)	A 4,4'-DDD	6.729	5.920	3197771	4527387	0.972m	0.941
17)	MA 4,4'-DDT	7.045	6.173	2961940	4246480	0.906m	0.774m
18)	B Endrin al...	6.938	6.243	2955427	6346954	1.127m	1.518m#
19)	B Endosulfa...	7.173	6.469	3653872	4752604	1.082m	0.928
20)	A Methoxychlor	7.519f	6.746	1839717	3602669	1.117m	1.227m
21)	B Endrin ke...	7.655	6.975	3656492	7641245	1.013m	1.278m#
22)	Mirex	8.138	7.168	3222765	5082946	1.180m	1.063m

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

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