

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 12:56
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : PEST LOD 2.5 PPB SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 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 01:51:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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 x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.558	2.881	45387318	287.7E6	15.908	16.969
2) SA Decachlor...	9.082	8.074	69031919	344.4E6	17.576	17.418
Target Compounds						
2) A alpha-BHC	4.007	3.393	10784706	66109406	1.850	2.467 #
3) MA gamma-BHC...	4.338	3.730	11496906	61082551	2.060	2.467
4) MA Heptachlor	4.937	4.084	11689111	61269755	2.144	2.447
5) MB Aldrin	5.279	4.370	11395639	59779111	2.145	2.468
6) B beta-BHC	4.525	4.026	5183489	28596997	2.349	2.661
7) B delta-BHC	4.772	4.263	12726888	62361019	2.479m	2.507
8) B Heptachlo...	5.699	4.874	11204164	58372124	2.323	2.666
9) A Endosulfan I	6.082	5.248	10631176	56805619	2.359	2.725
10) B gamma-Chl...	5.954	5.125	11039046	63397955	2.306	2.650m
11) B alpha-Chl...	6.035	5.192	11214174	61893142	2.318	2.703
12) B 4,4'-DDE	6.204	5.376	9266816	59485036	2.125	2.596
13) MA Dieldrin	6.355	5.514	10798983	59573181	2.251	2.567
14) MA Endrin	6.582	5.791	8525818	60179936	2.067	2.771 #
15) B Endosulfa...	6.794	6.082	9722827	53671251	2.409	2.657
16) A 4,4'-DDD	6.713	5.931	7635354	51244838	2.225	2.679
17) MA 4,4'-DDT	7.028	6.185	7197401	44716969	1.900	2.205
18) B Endrin al...	6.921	6.260	7605724	41475476	2.482m	2.709
19) B Endosulfa...	7.157	6.484	9238171	52165323	2.408	2.659
20) A Methoxychlor	7.501	6.756	4525944	25320187	2.240	2.351
21) B Endrin ke...	7.638	6.993	9614618	59516629	2.361	2.755
22) Mirex	8.121	7.187	7628421	43948423	2.509	2.635

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

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