

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091125\
 Data File : PL097122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 13:36
 Operator : AR\AJ
 Sample : Q2893-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:42:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 11 07:41:18 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...	3.526	2.820	68606962	104.0E6	17.678	18.451
28)	SA Decachlor...	9.002	7.982	56851643	105.3E6	19.202	21.948
Target Compounds							
2)	A alpha-BHC	3.973	3.325	26185645	39375084	4.519	4.795
3)	MA gamma-BHC...	4.301	3.657	27308708	37818312	5.000	5.134
4)	MA Heptachlor	4.892	4.005	27853498	40054046	5.223	5.323
5)	MB Aldrin	5.232	4.287	30768992	35913813	5.857	5.107
6)	B beta-BHC	4.488	3.953	11832187	17682034	5.174	5.420
7)	B delta-BHC	4.734	4.186	24156921	36268479	5.368	4.935
8)	B Heptachlo...	5.652	4.790	26907428	32579174	5.229	5.151
9)	A Endosulfan I	6.033	5.161	21877049	32894341	5.091	5.490
10)	B gamma-Chl...	5.904	5.042	22642008	34712826	4.916m	5.251
11)	B alpha-Chl...	5.986	5.106	24258401	35602609	5.155	5.452
12)	B 4,4'-DDE	6.156	5.295	18561467	32197936	4.652	5.231
13)	MA Dieldrin	6.305	5.425	21326514	35821554	4.697	5.466
14)	MA Endrin	6.532	5.699	18761149	31319483	5.010	5.302
15)	B Endosulfa...	6.747	5.992	24477205	30963422	5.557	5.414
16)	A 4,4'-DDD	6.665	5.847	37416431	28535508	11.856	5.464 #
17)	MA 4,4'-DDT	6.979	6.098	17357947	45431712	4.956	8.295m#
18)	B Endrin al...	6.874	6.168	14591558	31652322	5.609	6.583m
19)	B Endosulfa...	7.108	6.394	17198067	31281761	5.009	5.583
20)	A Methoxychlor	7.453	6.672	9927466	17734851	5.720	5.912
21)	B Endrin ke...	7.587	6.898	17831493	37336337	5.016	5.965
22)	Mirex	8.065	7.088	15507850	28650368	5.183	5.899

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

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