

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 17:23
 Operator : AR\AJ
 Sample : Q2893-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:20:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.527	2.823	71565111	105.0E6	15.808	15.973
28)	SA Decachlor...	9.002	7.985	54371332	78770586	16.616	13.840
Target Compounds							
2)	A alpha-BHC	3.974	3.328	27786942	39784489	3.977	3.995
3)	MA gamma-BHC...	4.302	3.660	25777159	38167753	3.898	4.098
4)	MA Heptachlor	4.893	4.008	28709056	39598154	4.304	4.256
5)	MB Aldrin	5.232	4.290	25739363	36975818	4.064	4.260
6)	B beta-BHC	4.489	3.955	12733556	18479459	4.671	4.549m
7)	B delta-BHC	4.733	4.189	25267703	36969542	4.164m	4.022
8)	B Heptachlo...	5.652	4.791	29743269	59444933	5.175	7.495m#
9)	A Endosulfan I	6.034	5.163	22387677	33653195	4.321	4.380
10)	B gamma-Chl...	5.906	5.042	22966149	38391275	4.062	4.396m
11)	B alpha-Chl...	5.984	5.108	23843728	37715846	4.198m	4.544
12)	B 4,4'-DDE	6.156	5.296	19502873	30705670	4.093	3.996
13)	MA Dieldrin	6.306	5.428	21430879	33038447	3.909	4.041
14)	MA Endrin	6.532	5.702	17260630	28611911	3.742	3.810
15)	B Endosulfa...	6.744	5.994	25918491	28950432	5.270m	4.072
16)	A 4,4'-DDD	6.665	5.849	16260435	26955782	4.312	4.180
17)	MA 4,4'-DDT	6.980	6.102	14869400	24786800	3.518	3.582
18)	B Endrin al...	6.875	6.170	14270980	32120533	4.629	6.018m#
19)	B Endosulfa...	7.108	6.396	16969620	26950175	4.156	3.934
20)	A Methoxychlor	7.453	6.675	7747350	13225095	3.715	3.508
21)	B Endrin ke...	7.588	6.900	17837526	30551104	4.203	4.057
22)	Mirex	8.066	7.090	15032425	23024887	4.234	3.851

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

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