

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090525\
 Data File : PL097059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 18:20
 Operator : AR\AJ
 Sample : Q2893-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 09:24:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 05 09:22:10 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...	3.529	2.824	69438875	101.8E6	17.607	18.058
28)	SA Decachlor...	9.004	7.986	58181871	104.2E6	19.652	21.726
Target Compounds							
2)	A alpha-BHC	3.976	3.330	27162935	38844926	4.688	4.731
3)	MA gamma-BHC...	4.304	3.661	26494217	37331343	4.851	5.068
4)	MA Heptachlor	4.895	4.009	28070394	39010619	5.264	5.185
5)	MB Aldrin	5.235	4.292	26649654	36290066	5.073	5.160
6)	B beta-BHC	4.491	3.958	11784992	17582683	5.153	5.390
7)	B delta-BHC	4.736	4.190	25920594	35617964	5.760	4.847
8)	B Heptachlo...	5.653	4.794	28371025	34736487	5.513m	5.492
9)	A Endosulfan I	6.036	5.164	22797942	31918404	5.306	5.327
10)	B gamma-Chl...	5.908	5.046	23895398	33989351	5.188	5.141
11)	B alpha-Chl...	5.988	5.110	24650062	34884446	5.238	5.342
12)	B 4,4'-DDE	6.158	5.298	19615917	31382599	4.916	5.099
13)	MA Dieldrin	6.308	5.429	22635155	34291438	4.985	5.233
14)	MA Endrin	6.534	5.704	18111138	30475364	4.836	5.159
15)	B Endosulfa...	6.745	5.994	25280436	31518670	5.739m	5.511m
16)	A 4,4'-DDD	6.667	5.849	16007655	28136698	5.072	5.388m
17)	MA 4,4'-DDT	6.981	6.103	16045637	25996528	4.581	4.746
18)	B Endrin al...	6.876	6.173	15091939	32545485	5.801	6.768
19)	B Endosulfa...	7.110	6.397	18200204	30851807	5.301	5.506
20)	A Methoxychlor	7.454	6.675	8463345	15973740	4.877	5.325
21)	B Endrin ke...	7.589	6.901	19410595	39356618	5.460	6.288
22)	Mirex	8.068	7.091	15820353	27984216	5.288	5.762

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

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