

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 15:52
 Operator : AR\AJ
 Sample : Q2893-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:03:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.556	2.876	47553129	397.4E6	16.203	18.022m
28)	SA Decachlor...	9.081	8.068	77112569	487.8E6	17.867	18.845
Target Compounds							
2)	A alpha-BHC	4.005	3.390	24266365	187.2E6	4.043	5.517 #
3)	MA gamma-BHC...	4.337	3.726	25235026	167.0E6	4.406	5.359
4)	MA Heptachlor	4.935	4.079	25616397	166.6E6	4.567	5.340
5)	MB Aldrin	5.277	4.365	24520409	169.8E6	4.529	5.576
6)	B beta-BHC	4.524	4.022	11613510	73316749	5.178	5.500
7)	B delta-BHC	4.773	4.259	22581396	169.2E6	4.361	5.362
8)	B Heptachlo...	5.696	4.869	24254768	155.8E6	4.943m	5.626
9)	A Endosulfan I	6.081	5.243	22522769	140.4E6	4.880	5.356
10)	B gamma-Chl...	5.953	5.122	23123385	166.3E6	4.728	5.616
11)	B alpha-Chl...	6.033	5.186	23523842	158.9E6	4.779	5.567
12)	B 4,4'-DDE	6.203	5.371	19362408	161.0E6	4.412	5.586 #
13)	MA Dieldrin	6.353	5.509	22563950	164.1E6	4.609	5.605
14)	MA Endrin	6.581	5.787	18676916	189.2E6	4.507	7.105 #
15)	B Endosulfa...	6.794	6.077	21754354	143.8E6	5.155	5.683
16)	A 4,4'-DDD	6.711	5.926	16385298	141.2E6	4.737m	5.873
17)	MA 4,4'-DDT	7.028	6.179	15174404	117.0E6	3.983	4.668
18)	B Endrin al...	6.921	6.255	16146039	110.3E6	5.631m	6.406
19)	B Endosulfa...	7.157	6.479	19440418	138.3E6	4.961	5.673
20)	A Methoxychlor	7.501	6.750	8740566	62878666	4.358	4.876
21)	B Endrin ke...	7.637	6.988	20320097	151.7E6	4.903	5.694
22)	Mirex	8.120	7.182	15713008	110.1E6	4.981	5.329

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

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