

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 12:49
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : PEST LOD 1PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-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 02:02:41 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...	3.557	2.878	49747470	418.7E6	16.951	18.989
28)	SA Decachlor...	9.083	8.068	78879810	506.5E6	18.276	19.565
Target Compounds							
2)	A alpha-BHC	4.006	3.388	5279930	41819213	0.880	1.232m#
3)	MA gamma-BHC...	4.338	3.726	5452194	37854772	0.952	1.214 #
4)	MA Heptachlor	4.936	4.079	5788338	38366970	1.032	1.230
5)	MB Aldrin	5.278	4.365	5547357	37948610	1.025	1.246
6)	B beta-BHC	4.524	4.022	2448708	18074484	1.092	1.356
7)	B delta-BHC	4.773	4.259	5719921	39246324	1.105	1.244
8)	B Heptachlo...	5.697	4.869	5358896	35701164	1.092m	1.289
9)	A Endosulfan I	6.081	5.243	5177913	34470785	1.122	1.315
10)	B gamma-Chl...	5.953	5.122	5250610	38209004	1.074	1.290
11)	B alpha-Chl...	6.034	5.187	5480346	37475637	1.113	1.313
12)	B 4,4'-DDE	6.202	5.371	4429285	37463466	1.009m	1.300 #
13)	MA Dieldrin	6.354	5.509	5078022	35824415	1.037	1.223
14)	MA Endrin	6.581	5.787	3818075	37402034	0.921	1.404 #
15)	B Endosulfa...	6.792	6.077	4686173	34408750	1.111m	1.360
16)	A 4,4'-DDD	6.713	5.926	3621168	33089844	1.047	1.376 #
17)	MA 4,4'-DDT	7.029	6.180	3128649	26277314	0.821	1.048 #
18)	B Endrin al...	6.922	6.255	3639192	25523004	1.269m	1.482
19)	B Endosulfa...	7.157	6.479	4443934	30874566	1.134	1.266
20)	A Methoxychlor	7.501	6.750	1942872	15399733	0.969	1.194
21)	B Endrin ke...	7.637	6.988	4723086	36369250	1.140m	1.365
22)	Mirex	8.121	7.181	3518920	24648550	1.116	1.193

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

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