

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 18:49
 Operator : AR\AJ
 Sample : Q3530-07
 Misc : PEST LOD 2.5PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/17/2025
 Supervised By : Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:58:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.871	72195326	918.1E6	20.786	23.299
28)	SA Decachlor...	9.058	8.054	115.7E6	1098.5E6	22.265	26.526
Target Compounds							
2)	A alpha-BHC	3.988	3.382	13633555	164.7E6	1.693	2.416 #
3)	MA gamma-BHC...	4.319	3.718	14225598	150.8E6	1.893	2.682 #
4)	MA Heptachlor	4.916	4.069	15143378	153.9E6	2.133	2.640
5)	MB Aldrin	5.257	4.355	14800845	154.7E6	2.127	2.668 #
6)	B beta-BHC	4.507	4.014	6476301	65895311	2.243	2.750
7)	B delta-BHC	4.756	4.250	18600892	150.4E6	3.109	2.512
8)	B Heptachlo...	5.678	4.858	15199001	139.2E6	2.454	2.752
9)	A Endosulfan I	6.061	5.232	13854564	140.6E6	2.268	2.869 #
10)	B gamma-Chl...	5.934	5.109	14108450	149.9E6	2.212	2.686m
11)	B alpha-Chl...	6.013	5.174	14833939	143.5E6	2.209m	2.680m
12)	B 4,4'-DDE	6.184	5.359	11854483	150.1E6	2.041	2.739 #
13)	MA Dieldrin	6.334	5.498	13672839	147.8E6	2.101	2.666 #
14)	MA Endrin	6.561	5.774	10990669	146.2E6	1.960	2.797 #
15)	B Endosulfa...	6.769	6.066	23533684	124.3E6	3.870	2.639 #
16)	A 4,4'-DDD	6.694	5.914	9460455	127.2E6	2.055	2.797 #
17)	MA 4,4'-DDT	7.009	6.168	10326750	109.4E6	2.003	2.308
18)	B Endrin al...	6.904	6.245	10241724	114.5E6	2.452	3.208 #
19)	B Endosulfa...	7.139	6.467	12080498	121.7E6	2.288	2.640
20)	A Methoxychlor	7.483	6.738	5587250	59252715	2.079	2.511
21)	B Endrin ke...	7.620	6.976	12710386	137.9E6	2.256	2.835 #
22)	Mirex	8.101	7.168	9683035	94113418	2.606	2.871

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

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