

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 13:37
 Operator : AR\AJ
 Sample : Q2126-08
 Misc : PEST LOQ 5PPB WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/25/2025
 Supervised By : mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:52:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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 x 0.5 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...	3.550	2.881	47638104	305.8E6	16.697	18.036
28)	SA Decachlor...	9.072	8.071	73605989	369.8E6	18.741	18.706
Target Compounds							
2)	A alpha-BHC	3.999	3.393	22260263	132.1E6	3.819	4.931 #
3)	MA gamma-BHC...	4.328	3.730	22400552	123.1E6	4.013m	4.973
4)	MA Heptachlor	4.929	4.083	23555642	124.3E6	4.321	4.966
5)	MB Aldrin	5.270	4.368	23244506	123.0E6	4.375	5.080
6)	B beta-BHC	4.515	4.026	10512565	57921728	4.763	5.390
7)	B delta-BHC	4.764	4.262	22633629	124.2E6	4.410	4.992
8)	B Heptachlo...	5.690	4.872	22523769	115.7E6	4.669	5.284
9)	A Endosulfan I	6.074	5.246	21167759	112.0E6	4.696	5.372
10)	B gamma-Chl...	5.945	5.124	22017976	122.7E6	4.598	5.129m
11)	B alpha-Chl...	6.026	5.190	22548596	122.1E6	4.660	5.334
12)	B 4,4'-DDE	6.195	5.375	18975655	118.5E6	4.351	5.170
13)	MA Dieldrin	6.346	5.512	21712794	119.3E6	4.526	5.142
14)	MA Endrin	6.573	5.789	17505288	110.3E6	4.243	5.082
15)	B Endosulfa...	6.785	6.080	19799754	107.9E6	4.905	5.344
16)	A 4,4'-DDD	6.704	5.929	15304475	100.6E6	4.459	5.256
17)	MA 4,4'-DDT	7.019	6.183	16216696	93854310	4.281	4.628
18)	B Endrin al...	6.914	6.258	15469189	83944419	5.049	5.483
19)	B Endosulfa...	7.148	6.482	18570821	103.8E6	4.840	5.292
20)	A Methoxychlor	7.492	6.753	9101766	53127280	4.504	4.934
21)	B Endrin ke...	7.629	6.990	19586785	116.8E6	4.809	5.405
22)	Mirex	8.113	7.184	15796283	87330785	5.196	5.236

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

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