

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062425\
 Data File : PL096167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 17:43
 Operator : AR\AJ
 Sample : Q2126-08
 Misc : PEST LOQ 5PPB WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 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 04:28:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 24 16:08:38 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...	3.569	2.880	59577021	75624531	17.307	17.236
28)	SA Decachlor...	9.110	8.062	50733856	102.1E6	19.031	18.971
Target Compounds							
2)	A alpha-BHC	4.020	3.389	23016557	26650582	4.296	4.026
3)	MA gamma-BHC...	4.352	3.722	22389437	26528982	4.471	4.216
4)	MA Heptachlor	4.948	4.074	21929290	27524967	4.776m	4.364
5)	MB Aldrin	5.291	4.358	22544441	25841257	4.741	4.370
6)	B beta-BHC	4.540	4.016	10168611	13121293	4.754	4.758m
7)	B delta-BHC	4.786	4.252	22731882	26156463	4.655m	4.160
8)	B Heptachlo...	5.713	4.860	23964315	25280684	5.465	4.404
9)	A Endosulfan I	6.096	5.233	19828731	27175721	4.933	4.572
10)	B gamma-Chl...	5.967	5.112	20791804	27168977	4.780	4.511m
11)	B alpha-Chl...	6.048	5.176	21005610	28276026	4.861	4.585m
12)	B 4,4'-DDE	6.219	5.366	18405333	26849400	4.603	4.564
13)	MA Dieldrin	6.369	5.499	20808997	26274255	4.829	4.429
14)	MA Endrin	6.597	5.775	16321100	24800277	4.580	4.538
15)	B Endosulfa...	6.809	6.065	21674096	25268513	5.476m	4.726m
16)	A 4,4'-DDD	6.730	5.920	15859688	23163688	4.820	4.812
17)	MA 4,4'-DDT	7.046	6.174	14734830	22109557	4.507	4.027
18)	B Endrin al...	6.940	6.244	14047546	22893876	5.359	5.476m
19)	B Endosulfa...	7.174	6.470	17193108	24318810	5.090	4.749
20)	A Methoxychlor	7.521	6.747	7998455	13591795	4.857	4.630
21)	B Endrin ke...	7.655	6.976	18473636	28709057	5.116m	4.803
22)	Mirex	8.139	7.169	14700560	26206720	5.383	5.481

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

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