

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 13:10
 Operator : AR\AJ
 Sample : Q2126-07
 Misc : PEST LOD 2.5 PPB WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-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 01:51:40 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 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...	3.550	2.881	48389325	312.4E6	16.960	18.428
2)	SA Decachlor...	9.071	8.072	73211449	367.3E6	18.640	18.581
Target Compounds							
2)	A alpha-BHC	3.999	3.393	10791252	66810379	1.851	2.493 #
3)	MA gamma-BHC...	4.329	3.729	11691469	62924495	2.095	2.542
4)	MA Heptachlor	4.929	4.082	11874019	63553710	2.178	2.538
5)	MB Aldrin	5.270	4.368	11352549	61896674	2.137	2.556
6)	B beta-BHC	4.515	4.024	5280899	30453469	2.393	2.834
7)	B delta-BHC	4.764	4.261	11895778	64454209	2.318	2.591
8)	B Heptachlo...	5.690	4.872	11722590	59381166	2.430	2.712
9)	A Endosulfan I	6.074	5.246	10720139	57048413	2.378	2.737
10)	B gamma-Chl...	5.946	5.123	11182744	63872306	2.336	2.670m
11)	B alpha-Chl...	6.027	5.189	11447042	63401771	2.366	2.769
12)	B 4,4'-DDE	6.195	5.375	9377705	60993924	2.150	2.662
13)	MA Dieldrin	6.346	5.512	11009169	62027871	2.295	2.673
14)	MA Endrin	6.574	5.789	8842503	58128348	2.143	2.677
15)	B Endosulfa...	6.785	6.080	10233889	56345650	2.535	2.790
16)	A 4,4'-DDD	6.704	5.929	7703140	52537471	2.244	2.746
17)	MA 4,4'-DDT	7.020	6.183	7488535	46246690	1.977	2.280
18)	B Endrin al...	6.914	6.258	7949203	43652731	2.594	2.851
19)	B Endosulfa...	7.149	6.482	9486415	54052055	2.472	2.755
20)	A Methoxychlor	7.493	6.754	4256933	25468002	2.107	2.365
21)	B Endrin ke...	7.630	6.990	9738326	60745012	2.391	2.812
22)	Mirex	8.114	7.185	7684187	45578956	2.528	2.733

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

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