

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 11:12
 Operator : AR\AJ
 Sample : Q2126-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:33:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.877	43269940	311.6E6	17.542	19.674
28) SA Decachlor...	9.071	8.067	73343122	408.8E6	19.736	20.362
Target Compounds						
2) A alpha-BHC	3.999	3.388	3684178	27723314	0.744	1.141m#
3) MA gamma-BHC...	4.330	3.725	4216179	26608806	0.887	1.181 #
4) MA Heptachlor	4.929	4.079	4314273	26227212	0.897	1.130 #
5) MB Aldrin	5.270	4.363	4159408	24967385	0.911	1.122m
6) B beta-BHC	4.516	4.022	2011854	13398016	1.091	1.389 #
7) B delta-BHC	4.764	4.258	5810805	28576600	1.267m	1.258
8) B Heptachlo...	5.687	4.867	6332172	24921560	1.515m	1.213m
9) A Endosulfan I	6.074	5.242	3978778	22725533	1.004	1.163
10) B gamma-Chl...	5.945	5.122	3891688	28724563	0.931	1.327 #
11) B alpha-Chl...	6.024	5.186	3839528	27584795	0.913m	1.325 #
12) B 4,4'-DDE	6.195	5.371	3185632	25520475	0.854	1.207 #
13) MA Dieldrin	6.346	5.508	3958445	27468853	0.937	1.269 #
14) MA Endrin	6.572	5.788	3509414	48909829	0.981m	2.455 #
15) B Endosulfa...	6.784	6.076	4327785	24189597	1.179m	1.287
16) A 4,4'-DDD	6.703	5.926	2878494	22422095	0.961m	1.272 #
17) MA 4,4'-DDT	7.020	6.179	3109635	19913207	0.925	1.084
18) B Endrin al...	6.914	6.255	3260368	20636108	1.306	1.597
19) B Endosulfa...	7.149	6.478	3774223	24344008	1.088	1.311
20) A Methoxychlor	7.490	6.750	2648894	11673299	1.482m	1.192
21) B Endrin ke...	7.629	6.985	3868631	24074411	1.042	1.200m
22) Mirex	8.113	7.180	3397534	18757567	1.218	1.232

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

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