

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062425\
 Data File : PL096165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 17:15
 Operator : AR\AJ
 Sample : Q2126-07
 Misc : PEST LOD 2.5PPB WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 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 05:33:43 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...	3.570	2.880	60329510	76568090	17.525	17.451
28) SA Decachlor...	9.111f	8.063	50964571	101.2E6	19.117	18.807
Target Compounds						
2) A alpha-BHC	4.021	3.389	11184838	12995501	2.087	1.963
3) MA gamma-BHC...	4.353	3.722	11076065	12681452	2.212	2.015
4) MA Heptachlor	4.949	4.074	11035836	13296690	2.403m	2.108
5) MB Aldrin	5.293	4.359	11131084	12252673	2.341	2.072
6) B beta-BHC	4.541	4.016	4958511	7019874	2.318	2.546m
7) B delta-BHC	4.789	4.253	10909293	12960739	2.234	2.061
8) B Heptachlo...	5.711	4.860	11835219	12094267	2.699m	2.107
9) A Endosulfan I	6.096	5.234	9987448	14085626	2.484	2.370
10) B gamma-Chl...	5.968	5.112	10404198	13408973	2.392	2.226m
11) B alpha-Chl...	6.047	5.177	10359979	14465128	2.398m	2.346m
12) B 4,4'-DDE	6.219	5.366	9189478	13052359	2.298	2.218
13) MA Dieldrin	6.370	5.499	10571658	13565723	2.453	2.287
14) MA Endrin	6.597	5.776	8392825	13136393	2.355	2.404
15) B Endosulfa...	6.809	6.066	12557960	12792116	3.173m	2.393m
16) A 4,4'-DDD	6.730	5.921	8069085	11681434	2.453m	2.427
17) MA 4,4'-DDT	7.046	6.174	7411578	10509708	2.267	1.914
18) B Endrin al...	6.940	6.244	7476437	12941546	2.852	3.095m
19) B Endosulfa...	7.175	6.470	8898152	11875402	2.634	2.319
20) A Methoxychlor	7.521	6.748	4228324	6385660	2.568m	2.175
21) B Endrin ke...	7.656	6.977	9432089	13769556	2.612m	2.304
22) Mirex	8.140	7.169	7656382	13079537	2.803	2.735m

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

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