

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121625\
 Data File : PL097889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 17:26
 Operator : AR\AJ
 Sample : Q3530-07
 Misc : PEST LOD 1PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/17/2025
 Supervised By :Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:49:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 14:16:16 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...	3.496	2.798	110.6E6	158.7E6	21.910	22.726
28)	SA Decachlor...	8.954	7.945	80832181	145.9E6	21.274	22.184
Target Compounds							
2)	A alpha-BHC	3.942	3.300	8400324	11228975	0.993	0.979
3)	MA gamma-BHC...	4.270	3.630	8602291	10572217	1.073	0.983
4)	MA Heptachlor	4.859	3.976	8954217	10177736	1.125	0.979
5)	MB Aldrin	5.198	4.257	7644944	11634260	1.055	1.176
6)	B beta-BHC	4.460	3.926	3560895	5000229	1.064	1.078m
7)	B delta-BHC	4.703	4.158	7399549	10308096	0.955m	0.965
8)	B Heptachlo...	5.616	4.758	7421476	10434165	1.115m	1.159
9)	A Endosulfan I	5.998	5.127	6608117	14052574	1.122m	1.379m
10)	B gamma-Chl...	5.871	5.007	6976746	9471911	1.075m	0.930m
11)	B alpha-Chl...	5.951	5.072	7198476	11152406	1.109	1.088m
12)	B 4,4'-DDE	6.122	5.262	6235768	8417262	1.062	0.955
13)	MA Dieldrin	6.269	5.392	6715072	9860384	1.094m	1.052
14)	MA Endrin	6.498	5.667	5009375	8814081	0.967	1.055
15)	B Endosulfa...	6.711	5.957	6172865	9258728	1.208m	1.119m
16)	A 4,4'-DDD	6.632	5.815	5519151	8853042	1.192	1.180
17)	MA 4,4'-DDT	6.944	6.065	3742120	5079581	0.781m	0.662m
18)	B Endrin al...	6.839	6.137	4626272	7689023	1.174m	1.204
19)	B Endosulfa...	7.073	6.358	4354581	9296399	0.878m	1.142m#
20)	A Methoxychlor	7.418	6.638	2228468	3030609	0.885m	0.725m
21)	B Endrin ke...	7.551	6.862	6215640	10757969	1.196m	1.206m
22)	Mirex	8.027	7.052	3786333	8997048	1.098m	1.394 #

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

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