

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121625\
 Data File : PL097890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 17:40
 Operator : AR\AJ
 Sample : Q3530-07
 Misc : PEST LOD 2.5PPB
 ALS Vial : 20 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 00:49:12 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	2.799	108.9E6	154.9E6	21.582	22.180
28)	SA Decachlor...	8.953	7.946	84522735	145.7E6	22.246	22.162
Target Compounds							
2)	A alpha-BHC	3.942	3.301	15991428	21056749	1.891	1.835
3)	MA gamma-BHC...	4.270	3.631	15983951	20039346	1.994	1.863
4)	MA Heptachlor	4.858	3.977	14895447	18817284	1.871m	1.810
5)	MB Aldrin	5.196	4.258	14658442	20933961	2.023m	2.117
6)	B beta-BHC	4.460	3.927	6843005	9411010	2.044	2.030
7)	B delta-BHC	4.703	4.158	15372409	19612761	1.985m	1.835
8)	B Heptachlo...	5.615	4.759	15890016	18945560	2.388m	2.104
9)	A Endosulfan I	5.999	5.127	12760795	24007978	2.167	2.356m
10)	B gamma-Chl...	5.871	5.008	13607562	28856959	2.096	2.833m#
11)	B alpha-Chl...	5.951	5.072	14340762	19975922	2.209	1.948m
12)	B 4,4'-DDE	6.122	5.261	11529211	16917183	1.963	1.920m
13)	MA Dieldrin	6.271	5.391	12652943	18695707	2.062	1.995m
14)	MA Endrin	6.497	5.666	9382953	15867426	1.812	1.899
15)	B Endosulfa...	6.712	5.958	11561511	17327565	2.263	2.093
16)	A 4,4'-DDD	6.632	5.815	10342457	16188124	2.233	2.158
17)	MA 4,4'-DDT	6.945	6.067	7494710	9538422	1.565	1.243
18)	B Endrin al...	6.840	6.137	9699026	13845912	2.461	2.168
19)	B Endosulfa...	7.073	6.360	10964655	17686748	2.212	2.173
20)	A Methoxychlor	7.417	6.638	4290387	6054475	1.705m	1.449
21)	B Endrin ke...	7.550	6.864	11304045	19836592	2.175m	2.224
22)	Mirex	8.028	7.052	8354504	16124366	2.422	2.498

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

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