

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121525\
 Data File : PL097861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 18:55
 Operator : AR\AJ
 Sample : Q3853-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP01-MH11MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:03:09 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	100.5E6	136.9E6	19.910	19.602
2)	SA Decachlor...	8.954	7.946	67454479	116.5E6	17.754	17.714
Target Compounds							
2)	A alpha-BHC	3.942	3.301	474.3E6	649.9E6	56.084	56.644
3)	MA gamma-BHC...	4.270	3.632	445.7E6	610.2E6	55.593	56.733
4)	MA Heptachlor	4.860	3.977	437.7E6	554.4E6	54.974	53.331
5)	MB Aldrin	5.198	4.258	417.1E6	553.2E6	57.572	55.934
6)	B beta-BHC	4.460	3.928	181.8E6	252.4E6	54.293	54.444
7)	B delta-BHC	4.703	4.159	439.1E6	611.1E6	56.697m	57.185
8)	B Heptachlo...	5.618	4.759	401.5E6	505.0E6	60.346	56.088
9)	A Endosulfan I	5.999	5.129	330.4E6	488.2E6	56.116	47.916
10)	B gamma-Chl...	5.871	5.010	368.8E6	579.6E6	56.812	56.905
11)	B alpha-Chl...	5.951	5.074	365.3E6	548.6E6	56.263	53.493
12)	B 4,4'-DDE	6.123	5.263	329.8E6	505.5E6	56.154	57.378
13)	MA Dieldrin	6.271	5.393	354.6E6	529.0E6	57.783	56.456
14)	MA Endrin	6.497	5.667	295.1E6	474.7E6	56.971	56.797
15)	B Endosulfa...	6.711	5.958	275.2E6	452.3E6	53.860	54.643m
16)	A 4,4'-DDD	6.632	5.816	269.5E6	408.5E6	58.192	54.455
17)	MA 4,4'-DDT	6.945	6.067	269.4E6	404.2E6	56.245	52.690
18)	B Endrin al...	6.840	6.138	229.3E6	349.8E6	58.203	54.785
19)	B Endosulfa...	7.073	6.361	273.6E6	449.0E6	55.189	55.155
20)	A Methoxychlor	7.418	6.639	138.7E6	212.1E6	55.120	50.763
21)	B Endrin ke...	7.551	6.864	293.0E6	493.2E6	56.388	55.282
22)	Mirex	8.027	7.051	171.9E6	306.7E6	49.845	47.512

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

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