

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091825\
 Data File : PL097250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 18:30
 Operator : AR\AJ
 Sample : Q3118-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-091625

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/18/2025
 Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:01:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.526	2.824	6553093	11003659	1.662m	1.952
28) SA Decachlor...	9.000	7.983	5778749	8097143	1.952m	1.688
Target Compounds						
2) A alpha-BHC	3.974	3.329	24594447	31315948	4.245	3.814
3) MA gamma-BHC...	4.302	3.661	24057475	29787416	4.405	4.044
4) MA Heptachlor	4.893	4.009	23360044	29479921	4.381	3.918
5) MB Aldrin	5.232	4.288	22770023	23995960	4.334	3.412m
6) B beta-BHC	4.490	3.957	10166760	14253234	4.445	4.369
7) B delta-BHC	4.733	4.189	21502920	27998050	4.778m	3.810
8) B Heptachlo...	5.650	4.792	24674790	26776105	4.795m	4.233
9) A Endosulfan I	6.033	5.164	19854072	27084024	4.621	4.521
10) B gamma-Chl...	5.904	5.043	21088922	26584864	4.579m	4.021m
11) B alpha-Chl...	5.985	5.107	20045443	28605316	4.260	4.381m
12) B 4,4'-DDE	6.155	5.295	15950340	24204885	3.997m	3.933m
13) MA Dieldrin	6.304	5.426	18524477	28496488	4.080m	4.349m
14) MA Endrin	6.532	5.702	14819330	24861457	3.957	4.209
15) B Endosulfa...	6.743	5.993	17925047	22144412	4.069m	3.872m
16) A 4,4'-DDD	6.664	5.847	15653600	19820370	4.960	3.795m
17) MA 4,4'-DDT	6.977	6.100	11371076	14076841	3.247m	2.570m
18) B Endrin al...	6.873	6.172	10269715	14911448	3.948	N.D. #
19) B Endosulfa...	7.107	6.394	14111646	19792871	4.110	3.533m
20) A Methoxychlor	7.452	6.672	5717336	9317851	3.294	3.106m
21) B Endrin ke...	7.585	6.899	14748574	20677212	4.148m	3.304
22) Mirex	8.065	7.088	13700277	17875494	4.579	3.681m

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

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