

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050625\
 Data File : PL095529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 09:21
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:38:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.597	2.907	67302005	81202314	20.615m	25.537
28) SA Decachlor...	9.124	8.088	59594993	72385725	21.508	24.461
Target Compounds						
2) A alpha-BHC	4.049	3.417	48778304	62491172	9.847	14.047 #
3) MA gamma-BHC...	4.378	3.750	46408661	60266860	9.803m	13.703 #
6) B beta-BHC	4.567	4.044	20918275	27739627	10.118	13.363 #
12) B 4,4'-DDE	6.238	5.397	530305	625312	0.135m	0.154m
14) MA Endrin	6.623	5.806	166.0E6	229.5E6	52.135m	63.041
16) A 4,4'-DDD	6.752	5.949	8355035	12814131	2.951m	3.923 #
17) MA 4,4'-DDT	7.069	6.203	291.4E6	420.3E6	102.290	122.313
18) B Endrin al...	6.963	6.275	1393358	3016650	0.600m	1.154m#
20) A Methoxychlor	7.540	6.773	312.2E6	471.8E6	223.798	247.363
21) B Endrin ke...	7.679	7.004	4992414	9410610	1.751	2.672 #

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

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