

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
 Data File : PL096056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 12:24
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/18/2025
 Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:12:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 15:11:01 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...	3.571	2.882	73248524	95725998	20.129	20.183
28) SA Decachlor...	9.113	8.065	62510820	129.8E6	21.830	21.537
Target Compounds						
2) A alpha-BHC	4.021	3.391	55295166	69257096	9.762	9.625
3) MA gamma-BHC...	4.353	3.725	53148878	67214167	10.044	9.809
6) B beta-BHC	4.541	4.020	23539947	30463321	10.440	10.055
14) MA Endrin	6.599	5.778	195.7E6	312.2E6	51.479	52.603
16) A 4,4'-DDD	6.729	5.923	870316	1357786	0.250m	0.247m
17) MA 4,4'-DDT	7.048	6.177	348.9E6	642.2E6	99.916	107.036
18) B Endrin al...	6.939	6.249	457710	3135529	0.161m	0.699m#
20) A Methoxychlor	7.523	6.749	413.8E6	750.7E6	232.382	228.825
21) B Endrin ke...	7.656	6.977	1819558	3232486	0.467m	0.487m

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

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