

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050725\
 Data File : PL095561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 12:38
 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 07 01:40:43 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...	3.598	2.909	61424172	69439253	18.815m	21.838
28)	SA Decachlor...	9.128	8.092	56003782	62431479	20.212	21.097
Target Compounds							
2)	A alpha-BHC	4.051	3.419	43928418	52388008	8.868	11.776 #
3)	MA gamma-BHC...	4.381	3.753	43573454	50753813	9.204m	11.540 #
6)	B beta-BHC	4.569	4.047	19177011	23707306	9.275	11.420
14)	MA Endrin	6.626	5.810	163.3E6	200.1E6	51.267m	54.962
16)	A 4,4'-DDD	6.755	5.951	4298278	5724734	1.518m	1.752m
17)	MA 4,4'-DDT	7.073	6.207	284.6E6	359.9E6	99.921	104.726
18)	B Endrin al...	6.966	6.279	559490	2119900	0.241m	0.811m#
20)	A Methoxychlor	7.545	6.778	318.9E6	422.2E6	228.569	221.368
21)	B Endrin ke...	7.682	7.008	2424389	3656783	0.850m	1.038m

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

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