

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 11:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/24/2025
 Supervised By : mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 14:09:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 14:07:39 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...	3.594	2.905	73541125	72472220	22.526	22.792
28) SA Decachlor...	9.122	8.089	65094644	68362526	23.493	23.101
Target Compounds						
2) A alpha-BHC	4.045	3.415	54247618	49140358	10.951	11.046
3) MA gamma-BHC...	4.375	3.748	53220046	48800893	11.242m	11.096
6) B beta-BHC	4.563	4.042	22651669	23957368	10.956	11.541
14) MA Endrin	6.622	5.806	174.6E6	208.2E6	54.830	57.181
16) A 4,4'-DDD	6.747	5.947	691015	795341	0.244m	0.243m
17) MA 4,4'-DDT	7.067	6.203	320.7E6	398.5E6	112.579	115.976
18) B Endrin al...	6.964	6.276	291372	1927807	0.126m	0.738m#
20) A Methoxychlor	7.538	6.774	370.0E6	483.6E6	265.186	253.560
21) B Endrin ke...	7.676	7.001	1520869	1991496	0.533m	0.566m

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

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