

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 16:52
 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 24 01:26:26 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...	3.594	2.905	76572321	73420889	23.455	23.090
28)	SA Decachlor...	9.120	8.087	69184917	70438870	24.969	23.803
Target Compounds							
2)	A alpha-BHC	4.045	3.414	56500964	50059202	11.406	11.252
3)	MA gamma-BHC...	4.375	3.748	55494129	50048889	11.723m	11.379
6)	B beta-BHC	4.562	4.042	24004571	24396103	11.610	11.752
14)	MA Endrin	6.622	5.805	188.1E6	204.6E6	59.057	56.184
16)	A 4,4'-DDD	6.751	5.947	5751204	4932083	2.032	1.510 #
17)	MA 4,4'-DDT	7.066	6.202	338.5E6	393.2E6	118.828	114.426
18)	B Endrin al...	6.962	6.273	1437832	2570460	0.620m	0.984m#
20)	A Methoxychlor	7.538	6.772	386.4E6	479.8E6	276.958	251.527
21)	B Endrin ke...	7.675	6.999	3391312	4719073	1.190m	1.340m

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

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