

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060625\
 Data File : PL095968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 16:45
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/09/2025
 Supervised By : mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 22:42:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.883	64544015	79160299	20.456	20.225
28) SA Decachlor...	9.112	8.066	54894405	82202895	23.297	18.792
Target Compounds						
2) A alpha-BHC	4.023	3.393	48148861	57155523	9.932	9.758
3) MA gamma-BHC...	4.355	3.726	46511181	57000421	10.401	10.176
6) B beta-BHC	4.542	4.022	21243799	26722317	10.776	10.786
14) MA Endrin	6.600	5.781	168.9E6	256.8E6	52.330	52.665
16) A 4,4'-DDD	6.732	5.924	2514503	2967963	0.858m	0.677m
17) MA 4,4'-DDT	7.050	6.179	287.5E6	519.9E6	106.282	108.715
18) B Endrin al...	6.938	6.253	392857	2337788	0.162m	0.677m#
20) A Methoxychlor	7.524	6.752	351.5E6	591.2E6	275.598	226.002
21) B Endrin ke...	7.658	6.978	1767214	2755744	0.558m	0.533m

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

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