

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 09:26
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/11/2025
 Supervised By :mohammad ahmed 07/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:55:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.537	2.828	85265455	134.7E6	23.367	23.345
28)	SA Decachlor...	9.021	7.996	68823610	119.4E6	24.466	23.951
Target Compounds							
2)	A alpha-BHC	3.985	3.334	55213273	97962789	10.735	11.615
3)	MA gamma-BHC...	4.313	3.667	58772855	92282858	11.803	11.717
6)	B beta-BHC	4.499	3.963	24931220	42345473	11.993	12.368
14)	MA Endrin	6.546	5.712	197.8E6	372.4E6	63.590	61.078
16)	A 4,4'-DDD	6.678	5.859	7705364	3856046	2.646m	0.752m#
17)	MA 4,4'-DDT	6.993	6.111	370.0E6	703.8E6	121.912	122.723m
18)	B Endrin al...	6.889	6.184	3739233	6159967	1.673m	1.383m
20)	A Methoxychlor	7.465	6.685	447.3E6	806.8E6	283.921	265.598
21)	B Endrin ke...	7.601	6.908	8204346	3094308	2.485	0.495m#

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

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