

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 10:13
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:54:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.531	2.826	66146774	96842073	20.796	20.269
28)	SA Decachlor...	9.004	7.987	49966203	85675813	20.953	19.749
Target Compounds							
2)	A alpha-BHC	3.978	3.330	47707827	68862700	10.312	9.730
3)	MA gamma-BHC...	4.306	3.662	46816462	64625617	10.584	9.787
6)	B beta-BHC	4.493	3.959	18826992	30137711	10.431	10.684
14)	MA Endrin	6.534	5.706	166.3E6	268.8E6	54.948m	49.725
16)	A 4,4'-DDD	6.672	5.857	926554	2315961	0.366m	0.492m#
17)	MA 4,4'-DDT	6.983	6.105	307.7E6	523.0E6	107.285	103.402
18)	B Endrin al...	6.885	6.171	4383907	14217821	2.043m	3.911m#
20)	A Methoxychlor	7.455	6.676	388.4E6	615.9E6	264.496	224.748m
21)	B Endrin ke...	7.589	6.902	1921529	1589905	0.639m	0.285m#

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

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