

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 10:28
 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 20 10:02:28 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...	3.530	2.823	72004281	108.8E6	22.637	22.779
28)	SA Decachlor...	9.008	7.985	54884245	98327059	23.016	22.665m
Target Compounds							
2)	A alpha-BHC	3.977	3.328	50457866	77149679	10.907	10.901
3)	MA gamma-BHC...	4.305	3.660	50379247	72520097	11.389	10.982
6)	B beta-BHC	4.492	3.957	19755272	33196244	10.945	11.768
14)	MA Endrin	6.535	5.704	179.4E6	306.1E6	59.261m	56.622
16)	A 4,4'-DDD	6.673	5.853	3218621	657129	1.273m	0.140m#
17)	MA 4,4'-DDT	6.984	6.104	335.1E6	617.5E6	116.840	122.074
18)	B Endrin al...	6.888	6.176	1613798	2323213	0.752m	0.639m
20)	A Methoxychlor	7.457	6.675	414.2E6	705.7E6	282.053	257.506m
21)	B Endrin ke...	7.590	6.900	1676714	2051681	0.558m	0.368m#

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

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