

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082025\
 Data File : PL096922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 15:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/21/2025
 Supervised By :mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 06:37:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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	2.825	69515862	99107256	17.626	17.583
28)	SA Decachlor...	9.004	7.986	55625650	88778601	18.788	18.512
Target Compounds							
2)	A alpha-BHC	3.977	3.330	49776486	69880870	8.591	8.510
3)	MA gamma-BHC...	4.305	3.662	47536286	59912181	8.703	8.133
6)	B beta-BHC	4.491	3.958	20237268	29023027	8.849	8.897
14)	MA Endrin	6.535	5.704	168.7E6	266.9E6	45.058	45.189
16)	A 4,4'-DDD	6.667	5.851	3035194	4221642	0.962m	0.808m
17)	MA 4,4'-DDT	6.982	6.104	319.8E6	516.1E6	91.310	94.235
18)	B Endrin al...	6.879	6.172	1931356	23840159	0.742m	1.313 #
20)	A Methoxychlor	7.454	6.677	396.6E6	630.9E6	228.510	210.317
21)	B Endrin ke...	7.588	6.900	2740120	3929999	0.771m	0.628m

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

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