

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 20:07
 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 05:56:38 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	2.825	69382655	100.9E6	21.813	21.115
28)	SA Decachlor...	9.004	7.986	51106982	92284478	21.432	21.272
Target Compounds							
2)	A alpha-BHC	3.977	3.331	48480683	71648677	10.479	10.124
3)	MA gamma-BHC...	4.305	3.662	47716628	67995426	10.787	10.297
6)	B beta-BHC	4.491	3.959	20578100	31540061	11.401m	11.181
14)	MA Endrin	6.534	5.705	169.3E6	278.7E6	55.925m	51.558
16)	A 4,4'-DDD	6.666	5.852	8855375	11739415	3.502m	2.495 #
17)	MA 4,4'-DDT	6.982	6.105	297.6E6	495.8E6	103.770	98.008
18)	B Endrin al...	6.880	6.172	3224395	12380465	1.503m	3.406m#
20)	A Methoxychlor	7.455	6.675	371.2E6	615.0E6	252.799	224.401m
21)	B Endrin ke...	7.590	6.901	5861879	7320291	1.950	1.314m#

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

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