

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 18:36
 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 01:39:15 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	2.826	75001232	108.9E6	23.579	22.792
28)	SA Decachlor...	9.005	7.986	56656700	99693329	23.759	22.980
Target Compounds							
2)	A alpha-BHC	3.977	3.331	52215905	78712930	11.287	11.122
3)	MA gamma-BHC...	4.304	3.663	51869330	74799190	11.726m	11.327
6)	B beta-BHC	4.490	3.959	22326373	34588971	12.369m	12.262
14)	MA Endrin	6.533	5.705	183.5E6	319.0E6	60.621m	59.014
16)	A 4,4'-DDD	6.667	5.852	6253552	9983712	2.473m	2.122
17)	MA 4,4'-DDT	6.982	6.104	324.7E6	585.8E6	113.245	115.802
18)	B Endrin al...	6.881	6.175	2333531	12928531	1.087m	3.557 #
20)	A Methoxychlor	7.454	6.675	396.2E6	691.0E6	269.794	252.153m
21)	B Endrin ke...	7.587	6.901	3907957	12509478	1.300m	2.246 #

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

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