

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 10:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/24/2025
 Supervised By :mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:49:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.881	54504841	331.7E6	19.104	19.565
28)	SA Decachlor...	9.072	8.071	78178804	393.1E6	19.905	19.884
Target Compounds							
2)	A alpha-BHC	3.999	3.393	51526848	270.5E6	8.840	10.095
3)	MA gamma-BHC...	4.330	3.729	51552458	250.0E6	9.236	10.098
6)	B beta-BHC	4.515	4.025	21559276	110.3E6	9.768	10.264
14)	MA Endrin	6.574	5.788	189.3E6	936.2E6	45.877	43.115
16)	A 4,4'-DDD	6.703	5.930	2362486	14201387	0.688	0.742
17)	MA 4,4'-DDT	7.020	6.182	350.2E6	1766.7E6	92.432	87.117
18)	B Endrin al...	6.916	6.256	1219548	11706856	0.398	0.765 #
20)	A Methoxychlor	7.492	6.752	420.4E6	1760.7E6	208.075	163.512
21)	B Endrin ke...	7.628	6.989	3141350	24248370	0.771m	1.123 #

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

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