

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 11:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/27/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:27:23 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	2.880	59860961	363.0E6	20.981	21.411
28)	SA Decachlor...	9.072	8.071	80017358	397.4E6	20.373	20.100
Target Compounds							
2)	A alpha-BHC	3.999	3.393	56799698	295.4E6	9.744	11.024
3)	MA gamma-BHC...	4.331	3.729	56459487	275.3E6	10.115	11.119
6)	B beta-BHC	4.516	4.024	23684268	116.7E6	10.731	10.857
12)	B 4,4'-DDE	6.194	5.374	608914	3449809	0.140m	0.151m
14)	MA Endrin	6.574	5.788	201.8E6	1044.0E6	48.909	48.080
16)	A 4,4'-DDD	6.704	5.929	10383521	59941616	3.025	3.133
17)	MA 4,4'-DDT	7.021	6.182	350.8E6	1815.9E6	92.591	89.545
18)	B Endrin al...	6.915	6.257	2036570	16289864	0.665	1.064 #
20)	A Methoxychlor	7.493	6.752	417.8E6	1887.6E6	206.779	175.297
21)	B Endrin ke...	7.630	6.987	5030523	51530068	1.235	2.385m#

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

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