

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 09:32
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 12:35:31 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	54456263	348.8E6	19.086	20.574
28)	SA Decachlor...	9.075	8.073	80608847	435.3E6	20.524	22.020
Target Compounds							
2)	A alpha-BHC	3.999	3.393	51783298	285.1E6	8.884	10.640
3)	MA gamma-BHC...	4.331	3.729	51564618	265.8E6	9.238	10.735
6)	B beta-BHC	4.516	4.025	21761103	116.5E6	9.859	10.838
14)	MA Endrin	6.575	5.789	199.0E6	1016.0E6	48.244	46.792
16)	A 4,4'-DDD	6.704	5.930	1269184	9613533	0.370m	0.503m#
17)	MA 4,4'-DDT	7.023	6.184	366.5E6	1887.5E6	96.751	93.073
18)	B Endrin al...	6.918	6.256	847722	10634841	0.277	0.695m#
20)	A Methoxychlor	7.494	6.754	442.6E6	1964.2E6	219.037	182.413
21)	B Endrin ke...	7.630	6.989	2557866	19264853	0.628m	0.892m#

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

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