

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 00:00
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:24:51 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...	3.549	2.881	62047736	388.9E6	21.747	22.940
28)	SA Decachlor...	9.069	8.070	83404360	433.7E6	21.235	21.938
Target Compounds							
2)	A alpha-BHC	3.998	3.392	57674883	315.2E6	9.894	11.763
3)	MA gamma-BHC...	4.329	3.729	58458397	292.0E6	10.473	11.793
6)	B beta-BHC	4.515	4.024	24376752	112.6E6	11.045	10.482
12)	B 4,4'-DDE	6.190	5.373	851080	6383342	0.195	0.279m#
14)	MA Endrin	6.571	5.788	209.6E6	1188.5E6	50.808m	54.736
16)	A 4,4'-DDD	6.703	5.928	30542130	170.9E6	8.899	8.935
17)	MA 4,4'-DDT	7.019	6.182	317.5E6	1713.6E6	83.803	84.501
18)	B Endrin al...	6.914	6.256	3083231	21761770	1.006	1.421 #
20)	A Methoxychlor	7.491	6.752	388.8E6	1856.0E6	192.421	172.364
21)	B Endrin ke...	7.628	6.989	9800168	66411803	2.406	3.074 #

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

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