

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013025\
 Data File : PD087609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 11:23
 Operator : AR\AJ
 Sample : PEM054
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM043

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2025
 Supervised By : Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 12:57:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 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 x 0.5 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...	3.555	2.882	40576294	260.0E6	19.910	21.019
2)	SA Decachlor...	9.082	8.082	60409731	276.5E6	18.069	19.091
Target Compounds							
2)	A alpha-BHC	4.005	3.396	38767514	211.0E6	9.332	10.654
3)	MA gamma-BHC...	4.334	3.731	37573825	191.6E6	9.341m	10.462m
6)	B beta-BHC	4.520	4.029	17223917	91267433	9.590	10.699
14)	MA Endrin	6.581	5.795	130.2E6	668.8E6	40.125	44.757
16)	A 4,4'-DDD	6.710	5.937	3656182	30002876	1.330m	2.244 #
17)	MA 4,4'-DDT	7.027	6.191	249.5E6	1179.4E6	86.078	85.586
18)	B Endrin al...	6.921	6.265	3018548	21146443	1.198	1.834 #
20)	A Methoxychlor	7.500	6.762	330.7E6	1338.7E6	208.730	217.344
21)	B Endrin ke...	7.636	6.998	5882816	38721610	1.709	2.438 #

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

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