

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
 Data File : PD087437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 09:28
 Operator : AR\AJ
 Sample : PEM045
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM034

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/21/2025
 Supervised By : Ankita Jodhani 01/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 22:41:33 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	45626604	272.3E6	22.388	22.019
2)	SA Decachlor...	9.083	8.082	75091700	325.1E6	22.460	22.448
Target Compounds							
2)	A alpha-BHC	4.004	3.395	43645287	221.6E6	10.506	11.190
3)	MA gamma-BHC...	4.335	3.732	43032827	202.6E6	10.698	11.063
6)	B beta-BHC	4.520	4.028	19419674	94333824	10.813	11.058
14)	MA Endrin	6.581	5.794	156.9E6	690.7E6	48.334	46.225m
16)	A 4,4'-DDD	6.712	5.936	1138800	8628922	0.414	0.645m#
17)	MA 4,4'-DDT	7.028	6.191	320.3E6	1317.3E6	110.504	95.586
18)	B Endrin al...	6.921	6.265	3878001	24619967	1.539	2.135 #
20)	A Methoxychlor	7.501	6.762	411.7E6	1348.3E6	259.874	218.898
21)	B Endrin ke...	7.637	6.997	7394574	44947189	2.148	2.830 #

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

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