

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 09:20
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/10/2025
 Supervised By : Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:01:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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	2.881	41865557	270.3E6	21.013	22.473
28)	SA Decachlor...	9.085	8.081	62113161	305.8E6	20.365	21.637
Target Compounds							
2)	A alpha-BHC	4.004	3.395	40010745	221.5E6	9.942	11.848
3)	MA gamma-BHC...	4.334	3.732	39633530	202.6E6	9.959m	11.409
6)	B beta-BHC	4.520	4.028	17718281	93773341	11.224	12.295
12)	B 4,4'-DDE	6.204	5.380	653483	3004251	0.217m	0.191m
14)	MA Endrin	6.581	5.794	124.9E6	673.7E6	43.093	45.234
16)	A 4,4'-DDD	6.712	5.936	11689358	68203661	4.857	5.158
17)	MA 4,4'-DDT	7.029	6.189	238.3E6	1218.6E6	92.504	90.530
18)	B Endrin al...	6.922	6.264	4642905	30929275	2.004	2.653 #
20)	A Methoxychlor	7.501	6.761	310.8E6	1390.3E6	211.749	181.914
21)	B Endrin ke...	7.637	6.997	10484825	73879208	3.410	4.735 #

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

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