

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021025\
 Data File : PD087800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 10:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/11/2025
 Supervised By : Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:22:19 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...	3.554	2.880	44180319	276.6E6	22.175	22.996
28) SA Decachlor...	9.079	8.079	65348878	304.9E6	21.426	21.576
Target Compounds						
2) A alpha-BHC	4.003	3.394	41937647	224.3E6	10.421	12.003
3) MA gamma-BHC...	4.333	3.731	41307939	204.8E6	10.380m	11.533
6) B beta-BHC	4.519	4.027	18470229	95544847	11.700	12.527
12) B 4,4'-DDE	6.202	5.380	835118	4972722	0.277	0.316
14) MA Endrin	6.579	5.793	129.6E6	646.2E6	44.710	43.385
16) A 4,4'-DDD	6.710	5.934	11011598	67012854	4.575	5.068
17) MA 4,4'-DDT	7.026	6.188	251.9E6	1181.5E6	97.792	87.773
18) B Endrin al...	6.919	6.262	5407415	33532372	2.334	2.876
20) A Methoxychlor	7.498	6.759	325.7E6	1249.0E6	221.868	163.426 #
21) B Endrin ke...	7.635	6.995	11648593	77825256	3.788	4.988 #

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

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