

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 18:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2025
 Supervised By : Ankita Jodhani 02/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:30:20 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	2.882	106.3E6	659.3E6	53.369	54.816
28)	SA Decachlor...	9.085	8.082	151.7E6	731.2E6	49.739	51.743
Target Compounds							
2)	A alpha-BHC	4.005	3.395	227.3E6	1036.1E6	56.474	55.431
3)	MA gamma-BHC...	4.335	3.732	236.1E6	967.1E6	59.324m	54.470
4)	MA Heptachlor	4.936	4.087	197.8E6	912.6E6	53.056	52.678
5)	MB Aldrin	5.278	4.373	207.5E6	963.6E6	54.221	55.148
6)	B beta-BHC	4.521	4.029	81992481	408.3E6	51.938	53.531
7)	B delta-BHC	4.769	4.266	224.0E6	994.3E6	55.538	54.943
8)	B Heptachlo...	5.698	4.878	181.9E6	856.0E6	53.228	54.201
9)	A Endosulfan I	6.082	5.253	167.1E6	804.7E6	53.035	53.991
10)	B gamma-Chl...	5.954	5.131	176.2E6	887.5E6	53.320	54.565
11)	B alpha-Chl...	6.034	5.196	176.7E6	861.4E6	53.039	53.990
12)	B 4,4'-DDE	6.203	5.380	160.6E6	844.8E6	53.221	53.693m
13)	MA Dieldrin	6.355	5.519	180.0E6	876.2E6	53.292	53.782
14)	MA Endrin	6.582	5.795	144.8E6	770.6E6	49.973	51.742
15)	B Endosulfa...	6.794	6.087	145.8E6	756.4E6	50.770	52.983
16)	A 4,4'-DDD	6.713	5.936	133.4E6	744.3E6	55.439	56.289
17)	MA 4,4'-DDT	7.028	6.191	121.0E6	662.0E6	46.974m	49.180
18)	B Endrin al...	6.922	6.265	118.0E6	615.3E6	50.947	52.779
19)	B Endosulfa...	7.157	6.489	140.8E6	749.9E6	51.365	52.746
20)	A Methoxychlor	7.502	6.762	67889221	370.4E6	46.251	48.472
21)	B Endrin ke...	7.638	6.998	160.7E6	846.3E6	52.272	54.240
22)	Mirex	8.123	7.193	113.7E6	652.8E6	49.034	51.557

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

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Supervised By :Ankita Jodhani 02/07/2025

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