

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 09:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:01:50 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	107.1E6	656.6E6	53.732	54.594
2)	SA Decachlor...	9.086	8.082	151.4E6	728.7E6	49.634	51.566
Target Compounds							
2)	A alpha-BHC	4.005	3.395	227.4E6	1030.9E6	56.501	55.152
3)	MA gamma-BHC...	4.335	3.732	220.0E6	962.6E6	55.287m	54.214
4)	MA Heptachlor	4.937	4.087	199.4E6	897.3E6	53.499	51.795
5)	MB Aldrin	5.279	4.373	207.0E6	960.8E6	54.084	54.992
6)	B beta-BHC	4.521	4.029	83278821	406.0E6	52.753	53.235
7)	B delta-BHC	4.770	4.265	223.0E6	981.6E6	55.279	54.242
8)	B Heptachlo...	5.699	4.877	182.6E6	847.1E6	53.419	53.637
9)	A Endosulfan I	6.082	5.252	167.1E6	805.7E6	53.039	54.061
10)	B gamma-Chl...	5.954	5.131	175.7E6	880.7E6	53.155	54.150
11)	B alpha-Chl...	6.035	5.196	176.2E6	857.4E6	52.885	53.739
12)	B 4,4'-DDE	6.203	5.380	160.8E6	842.1E6	53.277	53.521m
13)	MA Dieldrin	6.355	5.519	179.9E6	872.7E6	53.257	53.570
14)	MA Endrin	6.582	5.795	144.4E6	754.9E6	49.811	50.687
15)	B Endosulfa...	6.794	6.087	145.9E6	753.8E6	50.815	52.804
16)	A 4,4'-DDD	6.713	5.936	133.1E6	733.0E6	55.309	55.441
17)	MA 4,4'-DDT	7.028	6.190	122.3E6	663.0E6	47.497m	49.253
18)	B Endrin al...	6.922	6.265	118.5E6	613.3E6	51.139	52.612
19)	B Endosulfa...	7.157	6.489	140.2E6	743.8E6	51.124	52.313
20)	A Methoxychlor	7.502	6.762	68453170	360.9E6	46.635	47.225
21)	B Endrin ke...	7.639	6.999	160.1E6	841.2E6	52.076	53.910
22)	Mirex	8.123	7.193	113.2E6	651.1E6	48.815	51.418

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

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Supervised By :Ankita Jodhani 02/10/2025

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