

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 19:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2025
 Supervised By : mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:09:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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 x0.5 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...	3.547	2.878	128.0E6	932.5E6	51.902	58.880
28)	SA Decachlor...	9.064	8.064	179.4E6	1060.5E6	48.264	52.821
Target Compounds							
2)	A alpha-BHC	3.996	3.389	264.2E6	1440.7E6	53.342	59.277
3)	MA gamma-BHC...	4.327	3.725	250.5E6	1333.8E6	52.718	59.216
4)	MA Heptachlor	4.925	4.078	242.0E6	1332.9E6	50.299	57.429
5)	MB Aldrin	5.266	4.364	235.9E6	1313.8E6	51.674	59.047
6)	B beta-BHC	4.513	4.021	95712241	563.5E6	51.886	58.404
7)	B delta-BHC	4.761	4.258	242.6E6	1350.5E6	52.903	59.452
8)	B Heptachlo...	5.686	4.867	212.4E6	1189.3E6	50.809	57.873
9)	A Endosulfan I	6.070	5.241	196.3E6	1074.9E6	49.528	54.986
10)	B gamma-Chl...	5.941	5.120	209.9E6	1270.4E6	50.218	58.669
11)	B alpha-Chl...	6.022	5.184	209.3E6	1216.8E6	49.773	58.440
12)	B 4,4'-DDE	6.191	5.369	185.1E6	1237.9E6	49.628	58.563
13)	MA Dieldrin	6.341	5.507	208.4E6	1254.8E6	49.342	57.990
14)	MA Endrin	6.569	5.783	168.0E6	1102.3E6	46.963	55.320
15)	B Endosulfa...	6.781	6.074	179.0E6	1072.0E6	48.794	57.020
16)	A 4,4'-DDD	6.700	5.923	154.4E6	1018.3E6	51.546	57.753
17)	MA 4,4'-DDT	7.015	6.177	156.3E6	1048.4E6	46.521	57.062
18)	B Endrin al...	6.909	6.251	128.6E6	774.2E6	51.544	59.923m
19)	B Endosulfa...	7.144	6.476	163.7E6	1026.5E6	47.171	55.290
20)	A Methoxychlor	7.487	6.747	79288996	535.0E6	44.346	54.612
21)	B Endrin ke...	7.624	6.984	178.4E6	1121.9E6	48.044	55.903
22)	Mirex	8.107	7.178	129.2E6	854.1E6	46.333	56.115

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

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