

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 20:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/25/2025
 Supervised By : mohammad ahmed 08/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:56:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	159.0E6	1182.6E6	54.187	53.631
28)	SA Decachlor...	9.070	8.065	215.7E6	1224.8E6	49.975	47.316
Target Compounds							
2)	A alpha-BHC	3.998	3.390	343.6E6	1867.4E6	57.246	55.024
3)	MA gamma-BHC...	4.329	3.726	320.4E6	1701.5E6	55.947	54.586
4)	MA Heptachlor	4.927	4.078	297.2E6	1615.9E6	52.993	51.805
5)	MB Aldrin	5.269	4.364	305.5E6	1679.8E6	56.425	55.155
6)	B beta-BHC	4.515	4.021	122.3E6	728.6E6	54.539	54.654
7)	B delta-BHC	4.762	4.257	317.9E6	1734.9E6	61.397m	54.990
8)	B Heptachlo...	5.688	4.867	266.9E6	1500.8E6	54.401	54.190
9)	A Endosulfan I	6.072	5.242	250.3E6	1386.3E6	54.246	52.868
10)	B gamma-Chl...	5.944	5.120	272.2E6	1619.8E6	55.661	54.703
11)	B alpha-Chl...	6.024	5.185	267.2E6	1541.9E6	54.279	54.030
12)	B 4,4'-DDE	6.194	5.370	239.6E6	1561.6E6	54.593	54.178
13)	MA Dieldrin	6.344	5.507	266.4E6	1588.1E6	54.409	54.226
14)	MA Endrin	6.572	5.784	220.7E6	1476.2E6	53.264	55.428
15)	B Endosulfa...	6.785	6.075	219.2E6	1328.7E6	51.936	52.527
16)	A 4,4'-DDD	6.704	5.924	189.0E6	1305.3E6	54.651	54.287
17)	MA 4,4'-DDT	7.020	6.177	176.2E6	1190.3E6	46.249	47.481
18)	B Endrin al...	6.913	6.253	149.5E6	921.5E6	52.138	53.515
19)	B Endosulfa...	7.148	6.477	198.6E6	1227.9E6	50.686	50.366
20)	A Methoxychlor	7.491	6.747	85493217	588.5E6	42.627	45.638m
21)	B Endrin ke...	7.629	6.986	202.3E6	1270.1E6	48.800	47.667
22)	Mirex	8.111	7.179	149.6E6	988.2E6	47.434	47.839

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

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