

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090925\
 Data File : PD090213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 11:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 11:34:24 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...	3.547	2.876	149.3E6	1153.5E6	50.874m	52.312m
28)	SA Decachlor...	9.066	8.063	253.8E6	1539.2E6	58.799	59.461
Target Compounds							
2)	A alpha-BHC	3.998	3.389	329.8E6	1843.6E6	54.950	54.320
3)	MA gamma-BHC...	4.327	3.724	307.6E6	1692.0E6	53.717m	54.283
4)	MA Heptachlor	4.926	4.077	281.3E6	1581.7E6	50.144	50.709
5)	MB Aldrin	5.266	4.362	291.8E6	1656.1E6	53.890m	54.378
6)	B beta-BHC	4.515	4.020	117.6E6	717.1E6	52.420	53.797
7)	B delta-BHC	4.763	4.256	304.8E6	1703.4E6	58.864	53.992
8)	B Heptachlo...	5.687	4.865	255.1E6	1484.1E6	51.980	53.586
9)	A Endosulfan I	6.071	5.239	239.7E6	1381.9E6	51.946	52.699
10)	B gamma-Chl...	5.943	5.118	260.6E6	1612.2E6	53.278	54.445
11)	B alpha-Chl...	6.023	5.183	255.7E6	1537.3E6	51.947	53.869
12)	B 4,4'-DDE	6.193	5.367	233.5E6	1556.2E6	53.220	53.991
13)	MA Dieldrin	6.342	5.505	260.0E6	1586.9E6	53.109m	54.183
14)	MA Endrin	6.569	5.782	190.0E6	1271.7E6	45.849m	47.749
15)	B Endosulfa...	6.783	6.072	220.5E6	1359.5E6	52.253	53.748
16)	A 4,4'-DDD	6.702	5.921	195.4E6	1367.1E6	56.477	56.859
17)	MA 4,4'-DDT	7.016	6.175	155.8E6	1157.4E6	40.887m	46.168
18)	B Endrin al...	6.912	6.251	153.2E6	967.2E6	53.433	56.169
19)	B Endosulfa...	7.145	6.474	199.8E6	1288.6E6	50.997m	52.854
20)	A Methoxychlor	7.490	6.746	89201033	607.7E6	44.476	47.122
21)	B Endrin ke...	7.627	6.983	223.4E6	1489.3E6	53.901	55.895
22)	Mirex	8.109	7.176	150.3E6	1055.1E6	47.655	51.082

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

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