

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 18:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2025
 Supervised By : mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:08:22 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...	3.546	2.876	147.4E6	1161.4E6	50.229	52.671
28)	SA Decachlor...	9.065	8.064	208.1E6	1343.0E6	48.213	51.883
Target Compounds							
2)	A alpha-BHC	3.996	3.388	308.3E6	1863.2E6	51.360	54.897
3)	MA gamma-BHC...	4.325	3.724	287.3E6	1725.8E6	50.170m	55.367
4)	MA Heptachlor	4.925	4.077	283.7E6	1730.9E6	50.581	55.492
5)	MB Aldrin	5.265	4.362	272.0E6	1686.4E6	50.235m	55.371
6)	B beta-BHC	4.513	4.020	109.9E6	728.8E6	49.018	54.676
7)	B delta-BHC	4.761	4.257	272.5E6	1747.6E6	52.628	55.392
8)	B Heptachlo...	5.686	4.866	240.0E6	1523.6E6	48.907	55.014
9)	A Endosulfan I	6.068	5.240	227.8E6	1437.7E6	49.367m	54.829
10)	B gamma-Chl...	5.942	5.119	240.6E6	1650.8E6	49.198	55.748
11)	B alpha-Chl...	6.021	5.183	243.4E6	1578.6E6	49.450m	55.316
12)	B 4,4'-DDE	6.192	5.368	223.2E6	1604.4E6	50.861	55.666
13)	MA Dieldrin	6.341	5.506	246.1E6	1630.8E6	50.264m	55.684
14)	MA Endrin	6.568	5.783	207.3E6	1551.0E6	50.021m	58.240
15)	B Endosulfa...	6.782	6.074	205.9E6	1400.7E6	48.801	55.376
16)	A 4,4'-DDD	6.701	5.923	173.4E6	1341.1E6	50.125	55.779
17)	MA 4,4'-DDT	7.015	6.176	185.2E6	1447.0E6	48.607m	57.720
18)	B Endrin al...	6.909	6.252	145.6E6	993.0E6	50.768m	57.668
19)	B Endosulfa...	7.144	6.476	195.1E6	1350.6E6	49.792m	55.397
20)	A Methoxychlor	7.489	6.747	100.7E6	732.4E6	50.194	56.793
21)	B Endrin ke...	7.625	6.984	210.0E6	1470.9E6	50.667	55.205
22)	Mirex	8.109	7.178	151.9E6	1111.4E6	48.162	53.805

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

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