

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 14:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:20:00 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	146.3E6	1154.0E6	49.841	52.334
28)	SA Decachlor...	9.067	8.064	203.5E6	1284.6E6	47.140	49.624
Target Compounds							
2)	A alpha-BHC	3.996	3.388	304.6E6	1847.6E6	50.749	54.438
3)	MA gamma-BHC...	4.325	3.725	281.8E6	1699.1E6	49.205m	54.511
4)	MA Heptachlor	4.925	4.077	275.8E6	1700.0E6	49.177	54.501
5)	MB Aldrin	5.265	4.362	265.9E6	1664.4E6	49.117m	54.650
6)	B beta-BHC	4.513	4.020	108.1E6	716.0E6	48.196	53.715
7)	B delta-BHC	4.761	4.256	252.2E6	1716.7E6	48.714	54.413
8)	B Heptachlo...	5.686	4.866	233.9E6	1497.8E6	47.671	54.081
9)	A Endosulfan I	6.069	5.239	218.5E6	1418.1E6	47.343	54.080
10)	B gamma-Chl...	5.941	5.119	235.5E6	1629.4E6	48.157	55.027
11)	B alpha-Chl...	6.021	5.183	235.9E6	1552.4E6	47.926m	54.397
12)	B 4,4'-DDE	6.191	5.368	218.3E6	1577.0E6	49.755	54.712
13)	MA Dieldrin	6.341	5.506	242.8E6	1601.8E6	49.591m	54.692
14)	MA Endrin	6.568	5.782	210.4E6	1516.7E6	50.782m	56.948
15)	B Endosulfa...	6.782	6.073	205.4E6	1375.9E6	48.669	54.395
16)	A 4,4'-DDD	6.701	5.923	170.9E6	1314.0E6	49.397	54.649
17)	MA 4,4'-DDT	7.015	6.176	185.4E6	1413.6E6	48.671m	56.387
18)	B Endrin al...	6.910	6.252	141.5E6	955.8E6	49.364	55.508
19)	B Endosulfa...	7.144	6.476	193.8E6	1325.4E6	49.456m	54.366
20)	A Methoxychlor	7.489	6.747	99731890	714.2E6	49.726	55.381
21)	B Endrin ke...	7.626	6.984	208.5E6	1438.1E6	50.315	53.974
22)	Mirex	8.108	7.177	150.9E6	1073.8E6	47.834	51.984

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

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