

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 18:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2025
 Supervised By : mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 06:55:26 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	2.877	139.9E6	1159.9E6	47.678	52.603
28)	SA Decachlor...	9.066	8.064	204.9E6	1402.5E6	47.470	54.182
Target Compounds							
2)	A alpha-BHC	3.996	3.388	298.5E6	1868.8E6	49.732	55.065
3)	MA gamma-BHC...	4.325	3.725	279.2E6	1728.1E6	48.754m	55.440
4)	MA Heptachlor	4.925	4.077	279.4E6	1732.3E6	49.816	55.537
5)	MB Aldrin	5.265	4.363	266.6E6	1689.4E6	49.246m	55.471
6)	B beta-BHC	4.513	4.020	106.8E6	730.2E6	47.622	54.780
7)	B delta-BHC	4.761	4.257	274.3E6	1747.7E6	52.986	55.396
8)	B Heptachlo...	5.686	4.866	236.7E6	1526.3E6	48.241	55.112
9)	A Endosulfan I	6.070	5.241	221.2E6	1428.5E6	47.931	54.477
10)	B gamma-Chl...	5.942	5.119	236.4E6	1648.3E6	48.328	55.665
11)	B alpha-Chl...	6.021	5.184	239.1E6	1574.4E6	48.568m	55.167
12)	B 4,4'-DDE	6.192	5.368	215.2E6	1603.2E6	49.029	55.622
13)	MA Dieldrin	6.341	5.506	241.2E6	1632.1E6	49.258m	55.729
14)	MA Endrin	6.569	5.783	205.8E6	1553.3E6	49.662m	58.325
15)	B Endosulfa...	6.783	6.074	200.2E6	1407.6E6	47.447	55.648
16)	A 4,4'-DDD	6.702	5.923	171.1E6	1349.2E6	49.450	56.115
17)	MA 4,4'-DDT	7.016	6.176	180.7E6	1454.9E6	47.423m	58.033
18)	B Endrin al...	6.911	6.252	143.5E6	1004.2E6	50.044	58.316
19)	B Endosulfa...	7.145	6.476	190.9E6	1357.0E6	48.706m	55.662
20)	A Methoxychlor	7.490	6.747	99541509	737.6E6	49.631	57.197
21)	B Endrin ke...	7.627	6.985	206.2E6	1475.7E6	49.748	55.386
22)	Mirex	8.109	7.178	150.2E6	1140.4E6	47.620	55.211

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

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