

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 11:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:07:16 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	140.4E6	1129.7E6	47.824	51.232
28)	SA Decachlor...	9.067	8.063	206.7E6	1383.1E6	47.891	53.429
Target Compounds							
2)	A alpha-BHC	3.996	3.388	298.8E6	1818.1E6	49.783	53.570
3)	MA gamma-BHC...	4.325	3.724	279.1E6	1677.6E6	48.741m	53.820
4)	MA Heptachlor	4.925	4.076	279.7E6	1626.3E6	49.863	52.138
5)	MB Aldrin	5.265	4.362	264.3E6	1643.8E6	48.821m	53.973
6)	B beta-BHC	4.513	4.018	107.6E6	697.7E6	47.981	52.341m
7)	B delta-BHC	4.761	4.256	278.7E6	1687.4E6	53.828	53.485
8)	B Heptachlo...	5.686	4.866	235.7E6	1480.6E6	48.042	53.463
9)	A Endosulfan I	6.070	5.240	220.2E6	1407.6E6	47.709	53.680
10)	B gamma-Chl...	5.941	5.119	237.0E6	1603.4E6	48.451	54.148
11)	B alpha-Chl...	6.022	5.183	234.0E6	1535.5E6	47.543	53.806
12)	B 4,4'-DDE	6.191	5.368	215.9E6	1555.5E6	49.210	53.966
13)	MA Dieldrin	6.341	5.505	239.5E6	1565.1E6	48.926m	53.439
14)	MA Endrin	6.568	5.781	201.5E6	1397.7E6	48.629m	52.480m
15)	B Endosulfa...	6.782	6.073	195.9E6	1366.2E6	46.433	54.013
16)	A 4,4'-DDD	6.701	5.922	167.7E6	1275.3E6	48.468	53.041
17)	MA 4,4'-DDT	7.015	6.176	179.7E6	1388.5E6	47.157m	55.387
18)	B Endrin al...	6.911	6.252	138.9E6	943.7E6	48.460	54.804
19)	B Endosulfa...	7.144	6.475	188.3E6	1310.8E6	48.059m	53.767
20)	A Methoxychlor	7.489	6.746	97375241	638.8E6	48.551	49.535
21)	B Endrin ke...	7.626	6.984	205.9E6	1452.7E6	49.691	54.522
22)	Mirex	8.109	7.178	149.0E6	1114.3E6	47.224	53.948

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

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