

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 09:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/17/2025
 Supervised By : mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:46:21 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	140.2E6	1152.3E6	47.781	52.256
28)	SA Decachlor...	9.064	8.062	206.8E6	1420.4E6	47.926	54.872
Target Compounds							
2)	A alpha-BHC	3.996	3.388	299.4E6	1851.9E6	49.888	54.567
3)	MA gamma-BHC...	4.325	3.724	280.5E6	1712.7E6	48.976m	54.946
4)	MA Heptachlor	4.925	4.077	280.8E6	1702.1E6	50.063	54.571
5)	MB Aldrin	5.265	4.362	264.6E6	1680.4E6	48.874m	55.174
6)	B beta-BHC	4.513	4.020	107.1E6	726.1E6	47.726	54.468
7)	B delta-BHC	4.761	4.256	277.7E6	1733.3E6	53.631	54.938
8)	B Heptachlo...	5.686	4.865	235.2E6	1514.8E6	47.939	54.695
9)	A Endosulfan I	6.069	5.240	220.0E6	1442.4E6	47.672	55.006
10)	B gamma-Chl...	5.941	5.119	236.7E6	1640.8E6	48.393	55.412
11)	B alpha-Chl...	6.020	5.183	238.1E6	1575.6E6	48.378m	55.211
12)	B 4,4'-DDE	6.191	5.368	215.6E6	1601.9E6	49.132	55.577
13)	MA Dieldrin	6.340	5.505	241.0E6	1629.1E6	49.232m	55.626
14)	MA Endrin	6.568	5.780	203.1E6	1458.3E6	49.011m	54.756m
15)	B Endosulfa...	6.782	6.073	195.2E6	1410.9E6	46.270	55.777
16)	A 4,4'-DDD	6.700	5.922	168.7E6	1340.6E6	48.762	55.756
17)	MA 4,4'-DDT	7.015	6.176	181.6E6	1446.2E6	47.677m	57.685
18)	B Endrin al...	6.910	6.251	141.3E6	991.7E6	49.288	57.592
19)	B Endosulfa...	7.143	6.475	189.8E6	1353.0E6	48.426m	55.499
20)	A Methoxychlor	7.489	6.745	98125437	706.1E6	48.925	54.755
21)	B Endrin ke...	7.625	6.983	205.8E6	1500.6E6	49.645	56.320
22)	Mirex	8.108	7.176	149.6E6	1152.0E6	47.426	55.774

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

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