

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 21:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/03/2025
 Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:12:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.543	2.873	160.8E6	1892.0E6	46.627	51.651
28)	SA Decachlor...	9.064	8.058	212.1E6	1823.1E6	42.584	46.067
Target Compounds							
2)	A alpha-BHC	3.992	3.384	389.3E6	3329.9E6	48.695	52.687
3)	MA gamma-BHC...	4.323	3.720	362.7E6	3039.5E6	48.529	52.568
4)	MA Heptachlor	4.920	4.072	331.3E6	2783.4E6	46.265	50.415
5)	MB Aldrin	5.262	4.357	345.4E6	2986.4E6	47.595	52.896
6)	B beta-BHC	4.510	4.016	136.0E6	1244.5E6	46.803	51.795
7)	B delta-BHC	4.758	4.252	362.9E6	3066.5E6	48.830	52.438
8)	B Heptachlo...	5.682	4.861	306.0E6	2655.7E6	47.108	52.115
9)	A Endosulfan I	6.066	5.235	287.6E6	2444.9E6	46.812	51.094
10)	B gamma-Chl...	5.936	5.113	306.3E6	2899.1E6	47.120m	53.071
11)	B alpha-Chl...	6.018	5.178	313.6E6	2746.7E6	45.559	52.487
12)	B 4,4'-DDE	6.188	5.361	272.5E6	2767.9E6	46.982	51.793m
13)	MA Dieldrin	6.339	5.500	306.5E6	2836.8E6	47.413	52.232
14)	MA Endrin	6.566	5.778	244.5E6	2499.3E6	49.265	55.304
15)	B Endosulfa...	6.779	6.069	258.7E6	2412.9E6	46.527	51.692
16)	A 4,4'-DDD	6.698	5.917	226.0E6	2432.7E6	46.021	49.781
17)	MA 4,4'-DDT	7.015	6.171	194.2E6	2088.2E6	46.948	53.363
18)	B Endrin al...	6.909	6.247	187.5E6	1769.9E6	45.004	50.154
19)	B Endosulfa...	7.144	6.470	234.1E6	2202.1E6	45.505	49.116
20)	A Methoxychlor	7.488	6.741	95462314	997.7E6	43.904	49.757
21)	B Endrin ke...	7.622	6.980	252.8E6	2523.8E6	44.871m	49.528
22)	Mirex	8.106	7.172	159.1E6	1593.7E6	44.722	48.089

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

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