

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 18:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2025
 Supervised By : Sohil Jodhani 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 08:54:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	162.2E6	1492.0E6	49.907	54.353
28)	SA Decachlor...	9.067	8.062	241.7E6	1501.2E6	50.091	46.313
Target Compounds							
2)	A alpha-BHC	3.995	3.387	378.7E6	2496.1E6	54.226	57.010
3)	MA gamma-BHC...	4.325	3.723	356.4E6	2299.4E6	53.868	56.446
4)	MA Heptachlor	4.923	4.075	281.3E6	2115.9E6	42.533	51.965
5)	MB Aldrin	5.265	4.361	341.7E6	2247.0E6	53.811	56.266
6)	B beta-BHC	4.512	4.019	135.1E6	969.8E6	52.365	55.941
7)	B delta-BHC	4.759	4.255	356.5E6	2335.4E6	55.206m	56.554
8)	B Heptachlo...	5.685	4.864	299.4E6	2021.3E6	52.396	54.831
9)	A Endosulfan I	6.069	5.238	283.8E6	1858.1E6	52.533	53.693
10)	B gamma-Chl...	5.940	5.117	305.5E6	2182.4E6	53.486	55.552
11)	B alpha-Chl...	6.021	5.182	303.5E6	2089.1E6	52.684	55.465
12)	B 4,4'-DDE	6.191	5.366	280.1E6	2121.5E6	53.789	55.423
13)	MA Dieldrin	6.342	5.504	304.6E6	2148.6E6	52.845	55.170
14)	MA Endrin	6.568	5.781	257.1E6	1980.4E6	52.536	55.270
15)	B Endosulfa...	6.781	6.072	258.5E6	1817.0E6	52.987	53.836
16)	A 4,4'-DDD	6.701	5.921	218.2E6	1763.8E6	53.259	54.393
17)	MA 4,4'-DDT	7.016	6.174	204.3E6	1629.8E6	45.886	47.405
18)	B Endrin al...	6.910	6.250	185.9E6	1308.2E6	54.202	55.556
19)	B Endosulfa...	7.145	6.474	234.6E6	1707.9E6	50.993	52.245
20)	A Methoxychlor	7.489	6.745	101.0E6	788.1E6	42.855	45.290
21)	B Endrin ke...	7.626	6.983	250.0E6	1826.6E6	50.536	50.594
22)	Mirex	8.108	7.175	179.4E6	1348.8E6	48.413	48.857

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

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