

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 17:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/01/2025
 Supervised By : mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:22:49 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	153.0E6	1253.4E6	47.081	45.660
28)	SA Decachlor...	9.065	8.061	226.4E6	1421.3E6	46.930	43.848
Target Compounds							
2)	A alpha-BHC	3.995	3.387	368.9E6	2164.8E6	52.818	49.444
3)	MA gamma-BHC...	4.326	3.723	348.1E6	1999.5E6	52.614	49.085
4)	MA Heptachlor	4.924	4.075	354.8E6	2031.1E6	53.649	49.885
5)	MB Aldrin	5.265	4.361	339.8E6	1976.8E6	53.513	49.501
6)	B beta-BHC	4.512	4.019	129.2E6	821.8E6	50.069	47.407
7)	B delta-BHC	4.759	4.255	346.1E6	2035.7E6	53.589m	49.297
8)	B Heptachlo...	5.685	4.864	307.6E6	1805.0E6	53.826	48.963
9)	A Endosulfan I	6.067	5.239	287.2E6	1572.6E6	53.167m	45.443
10)	B gamma-Chl...	5.941	5.117	302.8E6	1929.0E6	53.020	49.102
11)	B alpha-Chl...	6.020	5.182	312.9E6	1842.2E6	54.309m	48.909
12)	B 4,4'-DDE	6.190	5.366	273.5E6	1893.6E6	52.526	49.468
13)	MA Dieldrin	6.342	5.504	306.7E6	1925.1E6	53.198	49.430
14)	MA Endrin	6.568	5.781	268.9E6	1826.4E6	54.953	50.972
15)	B Endosulfa...	6.780	6.072	258.4E6	1645.0E6	52.977m	48.741
16)	A 4,4'-DDD	6.700	5.921	231.3E6	1564.9E6	56.443	48.257
17)	MA 4,4'-DDT	7.016	6.175	243.8E6	1679.2E6	54.756	48.845
18)	B Endrin al...	6.910	6.250	197.4E6	1227.5E6	57.542	52.132
19)	B Endosulfa...	7.145	6.474	242.4E6	1595.4E6	52.686	48.803
20)	A Methoxychlor	7.488	6.745	124.8E6	855.8E6	52.974	49.184
21)	B Endrin ke...	7.626	6.983	257.9E6	1628.3E6	52.137	45.101
22)	Mirex	8.108	7.176	169.1E6	1153.3E6	45.635	41.777

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

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