

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 16:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:30:16 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	2.875	155.0E6	1259.7E6	47.688	45.892
28)	SA Decachlor...	9.063	8.061	243.4E6	1554.9E6	50.445	47.969
Target Compounds							
2)	A alpha-BHC	3.995	3.387	379.9E6	2184.4E6	54.396	49.892
3)	MA gamma-BHC...	4.325	3.723	355.8E6	2028.7E6	53.773	49.801
4)	MA Heptachlor	4.923	4.075	362.5E6	2053.0E6	54.823	50.421
5)	MB Aldrin	5.265	4.361	347.4E6	2002.6E6	54.717	50.146
6)	B beta-BHC	4.512	4.019	131.7E6	845.5E6	51.041	48.772
7)	B delta-BHC	4.759	4.255	354.7E6	2052.1E6	54.931m	49.694
8)	B Heptachlo...	5.684	4.864	310.9E6	1866.0E6	54.410	50.616
9)	A Endosulfan I	6.066	5.238	292.2E6	1728.0E6	54.097m	49.934
10)	B gamma-Chl...	5.939	5.117	309.3E6	1963.0E6	54.158	49.967
11)	B alpha-Chl...	6.019	5.182	326.1E6	1883.2E6	56.606m	49.999
12)	B 4,4'-DDE	6.190	5.366	283.7E6	1913.6E6	54.487	49.990
13)	MA Dieldrin	6.341	5.504	319.7E6	1959.6E6	55.461	50.316
14)	MA Endrin	6.568	5.780	272.7E6	1811.0E6	55.726	50.540
15)	B Endosulfa...	6.780	6.072	273.1E6	1708.9E6	55.988	50.633
16)	A 4,4'-DDD	6.699	5.920	226.4E6	1603.1E6	55.248	49.437
17)	MA 4,4'-DDT	7.015	6.174	250.0E6	1717.6E6	56.141	49.960
18)	B Endrin al...	6.909	6.250	201.2E6	1273.7E6	58.640	54.091
19)	B Endosulfa...	7.143	6.473	254.0E6	1668.1E6	55.208	51.028
20)	A Methoxychlor	7.487	6.744	129.1E6	878.9E6	54.786	50.509
21)	B Endrin ke...	7.624	6.983	275.7E6	1772.2E6	55.733	49.086
22)	Mirex	8.106	7.175	183.6E6	1231.6E6	49.551	44.614

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

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