

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 21:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:57:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.874	163.0E6	1497.9E6	52.340	50.305
28)	SA Decachlor...	9.065	8.061	222.4E6	1406.6E6	47.546	46.435
Target Compounds							
2)	A alpha-BHC	3.994	3.387	395.7E6	2614.3E6	55.132	51.164
3)	MA gamma-BHC...	4.325	3.723	371.4E6	2416.7E6	54.623	51.148
4)	MA Heptachlor	4.923	4.075	297.5E6	2251.1E6	53.223	50.470
5)	MB Aldrin	5.265	4.360	354.7E6	2364.5E6	54.182	51.047
6)	B beta-BHC	4.512	4.019	137.8E6	1002.7E6	52.603	50.568
7)	B delta-BHC	4.761	4.255	370.8E6	2443.8E6	54.845	51.214
8)	B Heptachlo...	5.683	4.864	310.0E6	2120.5E6	53.551m	49.733
9)	A Endosulfan I	6.069	5.238	291.7E6	1970.3E6	52.688	50.020
10)	B gamma-Chl...	5.940	5.117	315.7E6	2290.7E6	53.221	50.963
11)	B alpha-Chl...	6.021	5.182	316.2E6	2187.3E6	51.163	50.706
12)	B 4,4'-DDE	6.191	5.366	280.5E6	2208.5E6	52.654	50.377
13)	MA Dieldrin	6.341	5.504	311.3E6	2245.7E6	53.388	50.825
14)	MA Endrin	6.568	5.781	264.0E6	2101.9E6	53.294	51.907
15)	B Endosulfa...	6.781	6.072	262.1E6	1894.8E6	52.425	50.453
16)	A 4,4'-DDD	6.700	5.921	217.0E6	1823.0E6	53.530	50.031
17)	MA 4,4'-DDT	7.016	6.175	217.6E6	1795.9E6	52.945	51.205
18)	B Endrin al...	6.910	6.250	190.9E6	1395.3E6	52.127	50.385
19)	B Endosulfa...	7.145	6.474	238.5E6	1801.2E6	51.426	50.249
20)	A Methoxychlor	7.489	6.745	106.0E6	870.5E6	49.846	49.948
21)	B Endrin ke...	7.625	6.983	255.0E6	1888.2E6	52.483	50.062
22)	Mirex	8.107	7.175	159.6E6	1260.7E6	49.876	49.071

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

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