

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
 Data File : PD090482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 16:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:40:12 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...	3.546	2.875	152.0E6	1227.3E6	46.751	44.709
28)	SA Decachlor...	9.066	8.062	235.2E6	1392.0E6	48.746	42.943
Target Compounds							
2)	A alpha-BHC	3.995	3.387	371.0E6	2111.2E6	53.116	48.220
3)	MA gamma-BHC...	4.326	3.723	345.7E6	1949.9E6	52.251	47.867
4)	MA Heptachlor	4.924	4.075	353.6E6	1965.1E6	53.481	48.263
5)	MB Aldrin	5.266	4.360	333.8E6	1906.8E6	52.574	47.748
6)	B beta-BHC	4.513	4.019	128.0E6	794.5E6	49.619	45.830
7)	B delta-BHC	4.760	4.255	343.2E6	1962.3E6	53.144m	47.520
8)	B Heptachlo...	5.685	4.864	293.8E6	1813.7E6	51.410	49.197
9)	A Endosulfan I	6.067	5.238	282.2E6	1495.3E6	52.245m	43.210
10)	B gamma-Chl...	5.939	5.116	301.9E6	1841.7E6	52.848m	46.879
11)	B alpha-Chl...	6.020	5.181	329.1E6	1759.6E6	57.126m	46.717
12)	B 4,4'-DDE	6.191	5.366	268.9E6	1826.9E6	51.642	47.727
13)	MA Dieldrin	6.342	5.504	305.3E6	1838.5E6	52.965	47.207
14)	MA Endrin	6.570	5.780	268.3E6	1756.2E6	54.825	49.013
15)	B Endosulfa...	6.780	6.072	254.8E6	1581.6E6	52.239m	46.861
16)	A 4,4'-DDD	6.701	5.920	232.8E6	1501.8E6	56.815	46.311
17)	MA 4,4'-DDT	7.017	6.174	246.5E6	1597.6E6	55.365	46.470
18)	B Endrin al...	6.909	6.250	188.6E6	1176.3E6	54.984m	49.957
19)	B Endosulfa...	7.146	6.473	238.9E6	1545.8E6	51.930	47.287
20)	A Methoxychlor	7.489	6.744	130.7E6	829.1E6	55.456	47.649
21)	B Endrin ke...	7.626	6.981	263.3E6	1752.5E6	53.230	48.543m
22)	Mirex	8.109	7.175	173.7E6	1132.7E6	46.872	41.030

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

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