

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 09:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:09:15 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	173.2E6	1567.4E6	53.290	57.099
28)	SA Decachlor...	9.065	8.061	248.9E6	1660.6E6	51.588	51.231
Target Compounds							
2)	A alpha-BHC	3.994	3.386	401.7E6	2603.0E6	57.518	59.453
3)	MA gamma-BHC...	4.325	3.722	377.5E6	2398.2E6	57.045	58.873
4)	MA Heptachlor	4.923	4.074	312.9E6	2216.5E6	47.313	54.436
5)	MB Aldrin	5.264	4.360	359.3E6	2376.0E6	56.581	59.496
6)	B beta-BHC	4.512	4.018	141.9E6	1010.7E6	54.986	58.305
7)	B delta-BHC	4.759	4.254	371.1E6	2419.3E6	57.469m	58.586
8)	B Heptachlo...	5.684	4.864	317.3E6	2147.9E6	55.524	58.263
9)	A Endosulfan I	6.068	5.238	295.9E6	1955.3E6	54.790	56.502
10)	B gamma-Chl...	5.940	5.116	320.2E6	2324.7E6	56.058	59.174
11)	B alpha-Chl...	6.021	5.181	322.6E6	2219.5E6	56.004	58.928
12)	B 4,4'-DDE	6.190	5.366	293.4E6	2268.7E6	56.343	59.267
13)	MA Dieldrin	6.341	5.503	320.5E6	2273.2E6	55.601	58.368
14)	MA Endrin	6.568	5.780	273.3E6	2077.6E6	55.846	57.982
15)	B Endosulfa...	6.781	6.071	273.6E6	1951.5E6	56.084	57.822
16)	A 4,4'-DDD	6.700	5.920	229.2E6	1876.8E6	55.941	57.877
17)	MA 4,4'-DDT	7.016	6.173	217.8E6	1785.4E6	48.915	51.934
18)	B Endrin al...	6.910	6.249	192.1E6	1379.5E6	55.992	58.585
19)	B Endosulfa...	7.145	6.473	241.5E6	1809.1E6	52.492	55.340
20)	A Methoxychlor	7.488	6.744	105.7E6	841.1E6	44.868	48.341
21)	B Endrin ke...	7.626	6.982	259.6E6	1953.6E6	52.476	54.111
22)	Mirex	8.107	7.175	187.1E6	1475.7E6	50.505	53.456

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

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