

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 11:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/03/2025
 Supervised By : mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 13:52:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.554	2.877	145.8E6	1086.5E6	49.691	49.273
28)	SA Decachlor...	9.075	8.065	198.3E6	1139.2E6	45.948	44.010
Target Compounds							
2)	A alpha-BHC	4.004	3.389	327.8E6	1769.5E6	54.607	52.137
3)	MA gamma-BHC...	4.335	3.725	310.3E6	1625.2E6	54.186	52.138
4)	MA Heptachlor	4.933	4.078	296.5E6	1533.2E6	52.863	49.155
5)	MB Aldrin	5.274	4.364	289.0E6	1587.3E6	53.379	52.118
6)	B beta-BHC	4.521	4.021	117.8E6	686.5E6	52.502	51.499
7)	B delta-BHC	4.769	4.258	298.2E6	1631.6E6	57.588	51.716
8)	B Heptachlo...	5.694	4.867	257.4E6	1430.8E6	52.451	51.663
9)	A Endosulfan I	6.077	5.242	242.0E6	1310.2E6	52.435	49.968
10)	B gamma-Chl...	5.949	5.120	262.3E6	1549.0E6	53.636	52.312
11)	B alpha-Chl...	6.031	5.185	258.9E6	1450.1E6	52.596	50.814
12)	B 4,4'-DDE	6.200	5.369	232.3E6	1488.4E6	52.926	51.638
13)	MA Dieldrin	6.350	5.508	259.8E6	1496.9E6	53.059	51.110
14)	MA Endrin	6.577	5.784	202.6E6	1242.8E6	48.903	46.666
15)	B Endosulfa...	6.789	6.075	216.0E6	1297.4E6	51.196	51.292
16)	A 4,4'-DDD	6.709	5.924	182.8E6	1236.1E6	52.858	51.410
17)	MA 4,4'-DDT	7.024	6.177	182.9E6	1189.3E6	48.010	47.440
18)	B Endrin al...	6.919	6.254	155.2E6	929.7E6	54.141	53.993
19)	B Endosulfa...	7.153	6.477	200.5E6	1227.7E6	51.168	50.360
20)	A Methoxychlor	7.496	6.747	89836740	550.6E6	44.793	42.698
21)	B Endrin ke...	7.632	6.986	216.1E6	1358.2E6	52.132m	50.973
22)	Mirex	8.117	7.179	151.8E6	995.8E6	48.111	48.208

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

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