

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092625\
 Data File : PD090414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 17:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:29:32 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	169.2E6	1463.9E6	52.066	53.331
28)	SA Decachlor...	9.069	8.065	238.9E6	1375.2E6	49.516	42.424
Target Compounds							
2)	A alpha-BHC	3.995	3.387	410.3E6	2498.2E6	58.740	57.059
3)	MA gamma-BHC...	4.326	3.724	372.0E6	2085.5E6	56.218	51.197
4)	MA Heptachlor	4.924	4.076	345.0E6	2205.7E6	52.169m	54.173
5)	MB Aldrin	5.266	4.362	339.9E6	2150.3E6	53.526	53.845
6)	B beta-BHC	4.513	4.020	132.7E6	887.1E6	51.438	51.172
7)	B delta-BHC	4.760	4.256	284.7E6	2213.5E6	44.095m	53.603
8)	B Heptachlo...	5.686	4.865	293.2E6	1892.3E6	51.312	51.331
9)	A Endosulfan I	6.070	5.240	288.7E6	1789.9E6	53.455	51.724
10)	B gamma-Chl...	5.942	5.118	306.7E6	2040.4E6	53.699	51.937
11)	B alpha-Chl...	6.023	5.183	306.1E6	1958.5E6	53.127	51.999
12)	B 4,4'-DDE	6.192	5.368	285.0E6	2000.0E6	54.723	52.247
13)	MA Dieldrin	6.343	5.506	317.1E6	2030.0E6	55.015	52.125
14)	MA Endrin	6.571	5.782	275.0E6	1880.0E6	56.191	52.467
15)	B Endosulfa...	6.783	6.074	272.3E6	1726.8E6	55.829	51.165
16)	A 4,4'-DDD	6.702	5.923	228.0E6	1660.3E6	55.638	51.200
17)	MA 4,4'-DDT	7.018	6.176	251.3E6	1777.0E6	56.443	51.687
18)	B Endrin al...	6.911	6.252	192.6E6	1277.1E6	56.150m	54.236
19)	B Endosulfa...	7.147	6.475	246.3E6	1629.2E6	53.534	49.836
20)	A Methoxychlor	7.489	6.745	125.1E6	881.1E6	53.099m	50.639m
21)	B Endrin ke...	7.626	6.985	262.7E6	1712.8E6	53.097m	47.442
22)	Mirex	8.109	7.178	165.1E6	1150.0E6	44.573m	41.658

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

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