

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 19:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/17/2025
 Supervised By : mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:50:21 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...	3.547	2.877	145.7E6	1192.6E6	49.650	54.083
2)	SA Decachlor...	9.066	8.064	194.4E6	1117.0E6	45.051	43.151
Target Compounds							
2)	A alpha-BHC	3.996	3.388	312.5E6	1908.5E6	52.067	56.233
3)	MA gamma-BHC...	4.325	3.725	292.7E6	1767.3E6	51.108m	56.697
4)	MA Heptachlor	4.924	4.077	288.2E6	1756.8E6	51.372	56.322
5)	MB Aldrin	5.264	4.363	275.9E6	1724.3E6	50.950m	56.616
6)	B beta-BHC	4.513	4.020	111.6E6	747.6E6	49.763	56.086
7)	B delta-BHC	4.761	4.257	292.6E6	1789.6E6	56.512	56.724
8)	B Heptachlo...	5.686	4.866	244.4E6	1544.7E6	49.800	55.775
9)	A Endosulfan I	6.070	5.240	222.7E6	1432.6E6	48.265	54.635
10)	B gamma-Chl...	5.941	5.119	244.2E6	1662.1E6	49.935	56.130
11)	B alpha-Chl...	6.021	5.184	243.3E6	1589.7E6	49.436m	55.704
12)	B 4,4'-DDE	6.192	5.368	217.8E6	1609.1E6	49.630	55.829
13)	MA Dieldrin	6.341	5.506	238.1E6	1631.9E6	48.641m	55.721
14)	MA Endrin	6.568	5.782	194.6E6	1454.0E6	46.956m	54.597
15)	B Endosulfa...	6.782	6.074	202.7E6	1347.2E6	48.042	53.258
16)	A 4,4'-DDD	6.701	5.922	166.9E6	1318.6E6	48.253	54.843
17)	MA 4,4'-DDT	7.015	6.176	168.4E6	1345.3E6	44.209m	53.661
18)	B Endrin al...	6.911	6.252	138.1E6	939.2E6	48.171	54.541
19)	B Endosulfa...	7.145	6.476	182.1E6	1262.8E6	46.469m	51.797
20)	A Methoxychlor	7.489	6.747	89497023	654.3E6	44.623	50.738
21)	B Endrin ke...	7.626	6.985	193.1E6	1323.9E6	46.600	49.686
22)	Mirex	8.109	7.178	138.5E6	983.1E6	43.898	47.595

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

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