

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 10:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2025
 Supervised By : mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 06:29:02 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	2.876	145.7E6	1194.6E6	49.647	54.176
28)	SA Decachlor...	9.066	8.063	210.1E6	1415.3E6	48.685m	54.675
Target Compounds							
2)	A alpha-BHC	3.996	3.388	314.8E6	1928.3E6	52.454	56.816
3)	MA gamma-BHC...	4.326	3.724	294.5E6	1790.1E6	51.420m	57.429
4)	MA Heptachlor	4.925	4.077	296.0E6	1777.2E6	52.779	56.976
5)	MB Aldrin	5.265	4.363	279.8E6	1749.2E6	51.668m	57.435
6)	B beta-BHC	4.514	4.020	112.5E6	754.9E6	50.135	56.631
7)	B delta-BHC	4.762	4.257	288.4E6	1808.6E6	55.692	57.324
8)	B Heptachlo...	5.687	4.867	247.9E6	1579.7E6	50.514	57.038
9)	A Endosulfan I	6.071	5.241	229.5E6	1489.3E6	49.726	56.796
10)	B gamma-Chl...	5.942	5.118	247.5E6	1705.9E6	50.598	57.611m
11)	B alpha-Chl...	6.021	5.184	247.5E6	1637.3E6	50.287m	57.373
12)	B 4,4'-DDE	6.192	5.369	225.5E6	1662.6E6	51.379	57.683
13)	MA Dieldrin	6.342	5.506	252.7E6	1688.4E6	51.613m	57.648
14)	MA Endrin	6.569	5.783	214.5E6	1575.4E6	51.765m	59.154
15)	B Endosulfa...	6.783	6.074	209.0E6	1452.3E6	49.528	57.414
16)	A 4,4'-DDD	6.703	5.923	177.2E6	1389.1E6	51.233	57.776
17)	MA 4,4'-DDT	7.017	6.176	190.5E6	1501.0E6	49.992m	59.872
18)	B Endrin al...	6.912	6.252	146.9E6	1014.4E6	51.230	58.907
19)	B Endosulfa...	7.145	6.476	198.3E6	1396.7E6	50.604m	57.292
20)	A Methoxychlor	7.490	6.747	103.7E6	740.0E6	51.698	57.385
21)	B Endrin ke...	7.627	6.985	213.9E6	1530.1E6	51.614	57.427
22)	Mirex	8.109	7.177	154.9E6	1171.1E6	49.089	56.695

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

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