

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 16:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/09/2025
 Supervised By : mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:42:45 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...	3.555	2.877	148.8E6	1133.8E6	50.694	51.417
28)	SA Decachlor...	9.075	8.066	198.9E6	1051.9E6	46.096	40.635
Target Compounds							
2)	A alpha-BHC	4.004	3.389	332.8E6	1808.1E6	55.449	53.275
3)	MA gamma-BHC...	4.335	3.726	315.8E6	1659.9E6	55.151	53.251
4)	MA Heptachlor	4.933	4.078	290.7E6	1588.5E6	51.820	50.928
5)	MB Aldrin	5.275	4.363	287.7E6	1615.3E6	53.132	53.037
6)	B beta-BHC	4.522	4.021	119.0E6	702.5E6	53.032	52.702
7)	B delta-BHC	4.768	4.258	307.1E6	1676.9E6	59.320m	53.150
8)	B Heptachlo...	5.695	4.867	253.0E6	1442.5E6	51.559	52.087
9)	A Endosulfan I	6.078	5.242	236.8E6	1350.1E6	51.307	51.489
10)	B gamma-Chl...	5.950	5.120	258.5E6	1538.9E6	52.849	51.971
11)	B alpha-Chl...	6.031	5.184	254.8E6	1466.5E6	51.772	51.388
12)	B 4,4'-DDE	6.200	5.370	225.2E6	1474.6E6	51.311	51.161
13)	MA Dieldrin	6.351	5.507	248.4E6	1500.7E6	50.739	51.241
14)	MA Endrin	6.578	5.784	183.9E6	1225.3E6	44.372	46.007
15)	B Endosulfa...	6.790	6.075	206.9E6	1255.9E6	49.023	49.652
16)	A 4,4'-DDD	6.709	5.924	177.3E6	1263.5E6	51.262	52.551
17)	MA 4,4'-DDT	7.025	6.178	161.8E6	1120.9E6	42.481	44.712
18)	B Endrin al...	6.919	6.253	144.9E6	879.6E6	50.549	51.083
19)	B Endosulfa...	7.154	6.477	187.4E6	1169.3E6	47.822	47.961
20)	A Methoxychlor	7.497	6.748	89482759	603.7E6	44.616	46.817
21)	B Endrin ke...	7.632	6.986	200.5E6	1266.6E6	48.388m	47.539
22)	Mirex	8.116	7.179	140.1E6	893.6E6	44.426	43.260

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

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