

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
 Data File : PD090138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 05:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/04/2025
 Supervised By : mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 05:32:53 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...	3.549	2.878	148.0E6	1162.9E6	50.435	52.737
28)	SA Decachlor...	9.071	8.065	227.2E6	1416.4E6	52.637	54.718
Target Compounds							
2)	A alpha-BHC	3.998	3.389	330.7E6	1884.6E6	55.101	55.528
3)	MA gamma-BHC...	4.328	3.726	311.6E6	1732.4E6	54.414m	55.578
4)	MA Heptachlor	4.928	4.078	296.2E6	1671.5E6	52.807	53.588
5)	MB Aldrin	5.269	4.364	295.3E6	1692.1E6	54.529	55.559
6)	B beta-BHC	4.516	4.021	119.3E6	724.0E6	53.193	54.311
7)	B delta-BHC	4.763	4.258	307.6E6	1757.1E6	59.400m	55.693
8)	B Heptachlo...	5.689	4.867	261.3E6	1520.1E6	53.256	54.886
9)	A Endosulfan I	6.073	5.242	246.4E6	1305.7E6	53.401	49.793
10)	B gamma-Chl...	5.945	5.120	265.4E6	1640.2E6	54.253	55.392
11)	B alpha-Chl...	6.025	5.185	263.4E6	1564.5E6	53.500	54.821
12)	B 4,4'-DDE	6.195	5.369	231.8E6	1589.2E6	52.817	55.136
13)	MA Dieldrin	6.345	5.507	264.5E6	1632.0E6	54.027	55.723
14)	MA Endrin	6.573	5.785	219.4E6	1566.3E6	52.940	58.811
15)	B Endosulfa...	6.785	6.075	226.7E6	1396.7E6	53.726	55.217
16)	A 4,4'-DDD	6.704	5.924	202.1E6	1363.5E6	58.426	56.708
17)	MA 4,4'-DDT	7.020	6.178	186.0E6	1306.7E6	48.813	52.123
18)	B Endrin al...	6.914	6.253	158.4E6	1008.0E6	55.246	58.537
19)	B Endosulfa...	7.149	6.477	204.2E6	1318.3E6	52.107	54.076
20)	A Methoxychlor	7.492	6.748	107.5E6	745.5E6	53.615	57.809
21)	B Endrin ke...	7.629	6.986	219.8E6	1478.5E6	53.045	55.488
22)	Mirex	8.112	7.179	154.9E6	1084.0E6	49.091	52.478

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

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