

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 18:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:11:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.874	148.1E6	1358.8E6	47.557	45.631
28)	SA Decachlor...	9.060	8.056	280.4E6	1814.6E6	59.943	59.904m
Target Compounds							
2)	A alpha-BHC	3.993	3.385	355.9E6	2385.0E6	49.582	46.677
3)	MA gamma-BHC...	4.323	3.721	337.0E6	2200.1E6	49.575	46.563
4)	MA Heptachlor	4.921	4.073	326.4E6	2126.4E6	58.388	47.674
5)	MB Aldrin	5.262	4.358	323.2E6	2139.9E6	49.367	46.200
6)	B beta-BHC	4.511	4.017	127.2E6	919.0E6	48.574	46.344
7)	B delta-BHC	4.759	4.253	340.9E6	2106.7E6	50.421	44.151
8)	B Heptachlo...	5.683	4.862	287.0E6	1940.3E6	49.582	45.506
9)	A Endosulfan I	6.066	5.236	269.3E6	1763.0E6	48.643	44.757
10)	B gamma-Chl...	5.938	5.114	288.5E6	2089.9E6	48.634	46.496
11)	B alpha-Chl...	6.018	5.179	296.3E6	1999.6E6	47.951	46.354
12)	B 4,4'-DDE	6.187	5.363	258.0E6	2055.0E6	48.427	46.877
13)	MA Dieldrin	6.338	5.501	289.0E6	2088.0E6	49.567	47.258
14)	MA Endrin	6.565	5.778	238.1E6	1849.2E6	48.057	45.666
15)	B Endosulfa...	6.778	6.070	241.6E6	1756.9E6	48.328	46.780
16)	A 4,4'-DDD	6.697	5.918	211.7E6	1781.3E6	52.228	48.885
17)	MA 4,4'-DDT	7.013	6.172	194.4E6	1594.2E6	47.285	45.453
18)	B Endrin al...	6.907	6.248	175.5E6	1268.6E6	47.917	45.810
19)	B Endosulfa...	7.142	6.471	218.0E6	1656.0E6	47.005	46.200
20)	A Methoxychlor	7.485	6.742	102.9E6	786.4E6	48.430	45.121
21)	B Endrin ke...	7.622	6.980	236.6E6	1746.8E6	48.701	46.312
22)	Mirex	8.104	7.172	145.5E6	1175.3E6	45.448	45.749

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

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