

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 14:12
 Operator : AR\AJ
 Sample : PB170163BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170163BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:49:43 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...	3.549	2.873	51420966	500.1E6	16.512	16.796
28)	SA Decachlor...	9.073	8.064	96646381	609.7E6	20.660	20.128
Target Compounds							
2)	A alpha-BHC	3.999	3.386	378.9E6	2525.7E6	52.792	49.431
3)	MA gamma-BHC...	4.330	3.722	355.9E6	2361.9E6	52.351	49.988
4)	MA Heptachlor	4.927	4.075	341.1E6	2255.6E6	61.021m	50.570
5)	MB Aldrin	5.270	4.360	342.5E6	2326.7E6	52.312	50.232
6)	B beta-BHC	4.518	4.019	133.1E6	984.8E6	50.800	49.662
7)	B delta-BHC	4.766	4.255	353.1E6	2395.8E6	52.219	50.208
8)	B Heptachlo...	5.689	4.864	306.3E6	2129.5E6	52.919m	49.941
9)	A Endosulfan I	6.074	5.239	288.3E6	1950.6E6	52.073	49.520
10)	B gamma-Chl...	5.946	5.117	310.6E6	2282.0E6	52.373	50.770
11)	B alpha-Chl...	6.026	5.182	310.7E6	2181.3E6	50.269	50.566
12)	B 4,4'-DDE	6.196	5.367	288.9E6	2226.8E6	54.242	50.795
13)	MA Dieldrin	6.347	5.504	307.6E6	2262.7E6	52.744	51.211
14)	MA Endrin	6.575	5.782	266.3E6	2056.6E6	53.767	50.789
15)	B Endosulfa...	6.787	6.073	263.2E6	1931.1E6	52.648	51.421
16)	A 4,4'-DDD	6.706	5.922	218.8E6	1846.8E6	53.980	50.684
17)	MA 4,4'-DDT	7.022	6.175	235.0E6	1972.9E6	57.167	56.252
18)	B Endrin al...	6.916	6.252	196.6E6	1452.8E6	53.689	52.462
19)	B Endosulfa...	7.151	6.475	238.7E6	1847.3E6	51.475	51.537
20)	A Methoxychlor	7.495	6.746	114.6E6	939.2E6	53.913	53.892
21)	B Endrin ke...	7.631	6.984	251.8E6	1924.2E6	51.832	51.015
22)	Mirex	8.114	7.177	165.8E6	1347.8E6	51.812	52.464

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

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