

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 10:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:34:31 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...	3.544	2.874	154.5E6	1466.1E6	49.606	49.236
28)	SA Decachlor...	9.063	8.059	227.9E6	1691.6E6	48.726	55.844
Target Compounds							
2)	A alpha-BHC	3.993	3.385	369.9E6	2546.4E6	51.536	49.836
3)	MA gamma-BHC...	4.324	3.721	347.6E6	2415.9E6	51.120	51.131
4)	MA Heptachlor	4.922	4.073	331.1E6	2241.2E6	59.242	50.248
5)	MB Aldrin	5.263	4.358	337.5E6	2300.3E6	51.553	49.662
6)	B beta-BHC	4.511	4.017	130.6E6	967.1E6	49.857	48.771
7)	B delta-BHC	4.760	4.253	348.4E6	2392.3E6	51.521	50.135
8)	B Heptachlo...	5.684	4.862	302.0E6	2101.9E6	52.173	49.295
9)	A Endosulfan I	6.067	5.236	284.2E6	1819.3E6	51.323	46.186
10)	B gamma-Chl...	5.938	5.115	301.0E6	2271.9E6	50.748	50.544
11)	B alpha-Chl...	6.020	5.179	317.5E6	2165.8E6	51.379	50.206
12)	B 4,4'-DDE	6.189	5.364	266.5E6	2239.4E6	50.032	51.083
13)	MA Dieldrin	6.340	5.502	325.4E6	2234.0E6	55.802	50.561
14)	MA Endrin	6.567	5.779	248.1E6	2000.4E6	50.078	49.401
15)	B Endosulfa...	6.778	6.070	248.7E6	1934.2E6	49.743m	51.504
16)	A 4,4'-DDD	6.699	5.919	224.5E6	1916.1E6	55.375	52.586
17)	MA 4,4'-DDT	7.014	6.172	207.7E6	1772.0E6	50.521	50.523
18)	B Endrin al...	6.909	6.249	191.8E6	1437.4E6	52.370	51.904
19)	B Endosulfa...	7.143	6.472	234.6E6	1843.5E6	50.572	51.430
20)	A Methoxychlor	7.487	6.743	104.1E6	874.4E6	48.960	50.175
21)	B Endrin ke...	7.623	6.980	255.0E6	2053.5E6	52.486	54.444
22)	Mirex	8.106	7.173	163.2E6	1374.6E6	50.972	53.504

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

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