

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 18:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 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 23:40:42 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	178.9E6	1626.2E6	57.458	54.613
28)	SA Decachlor...	9.064	8.059	227.5E6	1304.2E6	48.641	43.054
Target Compounds							
2)	A alpha-BHC	3.994	3.386	418.6E6	2728.9E6	58.319	53.407
3)	MA gamma-BHC...	4.324	3.722	397.7E6	2554.3E6	58.501	54.061
4)	MA Heptachlor	4.922	4.074	373.6E6	2424.6E6	66.846	54.359
5)	MB Aldrin	5.263	4.359	373.6E6	2483.1E6	57.063	53.609
6)	B beta-BHC	4.511	4.018	148.9E6	1060.8E6	56.835	53.496
7)	B delta-BHC	4.760	4.254	398.7E6	2582.2E6	58.968	54.115
8)	B Heptachlo...	5.682	4.862	325.3E6	2257.7E6	56.189m	52.950
9)	A Endosulfan I	6.067	5.237	303.9E6	2030.7E6	54.881	51.552
10)	B gamma-Chl...	5.939	5.115	325.5E6	2390.0E6	54.884	53.172
11)	B alpha-Chl...	6.020	5.180	340.0E6	2277.4E6	55.016	52.794
12)	B 4,4'-DDE	6.189	5.364	289.8E6	2304.8E6	54.406	52.574
13)	MA Dieldrin	6.340	5.502	327.6E6	2304.4E6	56.179	52.154
14)	MA Endrin	6.567	5.779	252.7E6	2070.9E6	51.007	51.140
15)	B Endosulfa...	6.780	6.070	252.8E6	1906.5E6	50.555	50.764
16)	A 4,4'-DDD	6.699	5.918	227.5E6	1939.7E6	56.113	53.232
17)	MA 4,4'-DDT	7.014	6.172	199.8E6	1720.3E6	48.608	49.050
18)	B Endrin al...	6.909	6.248	183.3E6	1352.7E6	50.059	48.848
19)	B Endosulfa...	7.143	6.472	230.1E6	1683.0E6	49.600	46.953
20)	A Methoxychlor	7.487	6.743	99918008	790.6E6	47.007	45.364
21)	B Endrin ke...	7.624	6.981	250.0E6	1746.8E6	51.456	46.312
22)	Mirex	8.106	7.173	165.9E6	1222.4E6	51.832	47.582

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

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