

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 21:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:25:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	163.0E6	1318.8E6	50.143	48.044
28)	SA Decachlor...	9.065	8.062	252.7E6	1610.9E6	52.382	49.697
Target Compounds							
2)	A alpha-BHC	3.995	3.387	390.6E6	2283.1E6	55.920	52.145
3)	MA gamma-BHC...	4.326	3.723	367.3E6	2114.2E6	55.506	51.901
4)	MA Heptachlor	4.924	4.076	376.1E6	2126.4E6	56.879	52.225
5)	MB Aldrin	5.265	4.361	358.3E6	2057.1E6	56.428	51.512
6)	B beta-BHC	4.512	4.019	135.6E6	858.7E6	52.573	49.534
7)	B delta-BHC	4.759	4.255	369.7E6	2127.3E6	57.249m	51.516
8)	B Heptachlo...	5.685	4.865	326.1E6	1952.1E6	57.065	52.953
9)	A Endosulfan I	6.067	5.239	303.3E6	1647.6E6	56.151m	47.612
10)	B gamma-Chl...	5.940	5.118	316.7E6	2019.3E6	55.450	51.398
11)	B alpha-Chl...	6.020	5.182	337.8E6	1929.5E6	58.632m	51.229
12)	B 4,4'-DDE	6.190	5.367	292.4E6	1995.0E6	56.158	52.118
13)	MA Dieldrin	6.341	5.504	335.4E6	2017.5E6	58.175	51.803
14)	MA Endrin	6.568	5.782	290.3E6	1940.0E6	59.327	54.141
15)	B Endosulfa...	6.779	6.073	280.8E6	1758.0E6	57.559m	52.088
16)	A 4,4'-DDD	6.698	5.921	230.4E6	1663.4E6	56.234m	51.295
17)	MA 4,4'-DDT	7.016	6.175	265.5E6	1804.6E6	59.625	52.493
18)	B Endrin al...	6.909	6.251	200.5E6	1290.9E6	58.439m	54.822
19)	B Endosulfa...	7.145	6.474	261.5E6	1709.8E6	56.850	52.303
20)	A Methoxychlor	7.489	6.745	138.0E6	921.4E6	58.568	52.951
21)	B Endrin ke...	7.626	6.981	282.0E6	1963.2E6	56.997	54.377m
22)	Mirex	8.107	7.176	183.9E6	1268.8E6	49.628m	45.961

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

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