

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 17:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/25/2025
 Supervised By : mohammad ahmed 08/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:53:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.554	2.877	160.7E6	1193.4E6	54.749	54.122
28)	SA Decachlor...	9.076	8.068	225.7E6	1173.1E6	52.293	45.317
Target Compounds							
2)	A alpha-BHC	4.004	3.390	352.7E6	1894.3E6	58.754	55.816
3)	MA gamma-BHC...	4.335	3.726	334.7E6	1750.3E6	58.449	56.152
4)	MA Heptachlor	4.934	4.079	325.0E6	1736.2E6	57.940	55.664
5)	MB Aldrin	5.275	4.365	304.8E6	1696.5E6	56.289	55.705
6)	B beta-BHC	4.521	4.022	125.7E6	736.2E6	56.043	55.225
7)	B delta-BHC	4.770	4.258	319.8E6	1765.7E6	61.760	55.966
8)	B Heptachlo...	5.695	4.868	271.6E6	1511.7E6	55.348	54.585
9)	A Endosulfan I	6.079	5.243	249.6E6	1387.5E6	54.093	52.913
10)	B gamma-Chl...	5.950	5.122	270.1E6	1615.2E6	55.229	54.548
11)	B alpha-Chl...	6.031	5.186	267.6E6	1537.7E6	54.357	53.883
12)	B 4,4'-DDE	6.200	5.371	238.1E6	1547.3E6	54.256	53.684
13)	MA Dieldrin	6.352	5.508	264.6E6	1567.5E6	54.044	53.521
14)	MA Endrin	6.579	5.785	220.2E6	1407.6E6	53.136	52.855
15)	B Endosulfa...	6.791	6.077	217.3E6	1303.6E6	51.504	51.538
16)	A 4,4'-DDD	6.710	5.925	185.2E6	1270.2E6	53.540	52.828
17)	MA 4,4'-DDT	7.024	6.179	193.6E6	1311.3E6	50.822m	52.307
18)	B Endrin al...	6.920	6.255	152.1E6	922.9E6	53.044	53.596
19)	B Endosulfa...	7.154	6.478	201.6E6	1225.2E6	51.449	50.256
20)	A Methoxychlor	7.498	6.750	99423785	626.8E6	49.573	48.603
21)	B Endrin ke...	7.634	6.988	210.6E6	1270.2E6	50.811	47.672
22)	Mirex	8.117	7.181	153.9E6	938.8E6	48.790	45.450

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

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