

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 09:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/05/2025
 Supervised By : mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:01:54 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...	3.555	2.877	143.5E6	1121.4E6	48.878	50.854
28)	SA Decachlor...	9.078	8.067	219.1E6	1364.3E6	50.765	52.704
Target Compounds							
2)	A alpha-BHC	4.004	3.389	322.7E6	1808.2E6	53.759	53.277
3)	MA gamma-BHC...	4.335	3.726	304.6E6	1665.1E6	53.186	53.420
4)	MA Heptachlor	4.933	4.078	288.1E6	1596.3E6	51.370	51.178
5)	MB Aldrin	5.275	4.364	288.6E6	1625.2E6	53.295	53.362
6)	B beta-BHC	4.522	4.022	116.1E6	693.1E6	51.760	51.994
7)	B delta-BHC	4.768	4.258	298.2E6	1681.0E6	57.590m	53.281
8)	B Heptachlo...	5.695	4.868	253.6E6	1460.2E6	51.678	52.724
9)	A Endosulfan I	6.078	5.242	239.3E6	1258.4E6	51.852	47.989
10)	B gamma-Chl...	5.950	5.121	257.8E6	1576.5E6	52.712	53.240
11)	B alpha-Chl...	6.031	5.185	255.8E6	1506.9E6	51.966	52.804
12)	B 4,4'-DDE	6.200	5.370	224.0E6	1525.3E6	51.037	52.919
13)	MA Dieldrin	6.351	5.508	255.9E6	1570.0E6	52.276	53.608
14)	MA Endrin	6.578	5.785	209.7E6	1454.5E6	50.618	54.615
15)	B Endosulfa...	6.791	6.076	217.3E6	1339.4E6	51.488	52.952
16)	A 4,4'-DDD	6.708	5.925	185.2E6	1308.2E6	53.541m	54.410
17)	MA 4,4'-DDT	7.025	6.179	178.2E6	1237.0E6	46.762	49.341
18)	B Endrin al...	6.920	6.254	154.0E6	968.6E6	53.729	56.250
19)	B Endosulfa...	7.154	6.478	197.4E6	1263.6E6	50.373	51.832
20)	A Methoxychlor	7.498	6.749	103.0E6	703.6E6	51.356	54.560
21)	B Endrin ke...	7.635	6.987	211.9E6	1427.6E6	51.139	53.581
22)	Mirex	8.118	7.181	150.4E6	1050.9E6	47.669	50.877

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

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