

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 15:19
 Operator : AR\AJ
 Sample : PB169977BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169977BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:27:37 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...	3.544	2.875	50453605	441.6E6	15.522m	16.086
28)	SA Decachlor...	9.064	8.061	90604954	575.7E6	18.778	17.760
Target Compounds							
2)	A alpha-BHC	3.994	3.386	361.1E6	2082.5E6	51.702	47.565
3)	MA gamma-BHC...	4.325	3.722	339.1E6	1941.9E6	51.254	47.670
4)	MA Heptachlor	4.923	4.074	346.1E6	1959.6E6	52.334	48.128
5)	MB Aldrin	5.265	4.360	331.9E6	1922.5E6	52.261	48.141
6)	B beta-BHC	4.512	4.018	127.6E6	820.8E6	49.442	47.349
7)	B delta-BHC	4.759	4.254	343.7E6	1980.2E6	53.230m	47.952
8)	B Heptachlo...	5.685	4.863	299.7E6	1810.6E6	52.434	49.115
9)	A Endosulfan I	6.067	5.237	282.5E6	1673.4E6	52.309m	48.358
10)	B gamma-Chl...	5.940	5.116	296.6E6	1896.9E6	51.923	48.283
11)	B alpha-Chl...	6.019	5.181	320.3E6	1818.4E6	55.605m	48.277
12)	B 4,4'-DDE	6.190	5.365	272.1E6	1856.2E6	52.253	48.493
13)	MA Dieldrin	6.341	5.503	306.7E6	1899.8E6	53.207	48.781
14)	MA Endrin	6.568	5.780	261.6E6	1765.3E6	53.459	49.267
15)	B Endosulfa...	6.781	6.071	262.3E6	1655.7E6	53.767	49.057
16)	A 4,4'-DDD	6.699	5.919	217.9E6	1578.3E6	53.183	48.672
17)	MA 4,4'-DDT	7.015	6.173	240.1E6	1667.0E6	53.927	48.490
18)	B Endrin al...	6.910	6.249	194.7E6	1249.2E6	56.755	53.053
19)	B Endosulfa...	7.144	6.472	246.5E6	1625.1E6	53.585	49.713
20)	A Methoxychlor	7.488	6.744	124.8E6	840.9E6	52.950	48.324
21)	B Endrin ke...	7.625	6.980	265.7E6	1851.4E6	53.712	51.280m
22)	Mirex	8.107	7.174	188.1E6	1289.5E6	50.771	46.709

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

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