

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 15:33
 Operator : AR\AJ
 Sample : PB169977BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169977BSD

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 01:28:04 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...	3.543	2.875	49366334	439.1E6	15.188m	15.997
28)	SA Decachlor...	9.063	8.060	90399186	569.6E6	18.735	17.572
Target Compounds							
2)	A alpha-BHC	3.994	3.387	358.0E6	2062.8E6	51.260	47.115
3)	MA gamma-BHC...	4.325	3.722	335.7E6	1926.9E6	50.733	47.302
4)	MA Heptachlor	4.923	4.074	342.2E6	1947.9E6	51.744	47.840
5)	MB Aldrin	5.264	4.360	327.4E6	1905.2E6	51.563	47.706
6)	B beta-BHC	4.511	4.018	125.5E6	814.8E6	48.652	47.002
7)	B delta-BHC	4.758	4.254	337.4E6	1965.7E6	52.244m	47.602
8)	B Heptachlo...	5.684	4.863	297.6E6	1804.9E6	52.081	48.961
9)	A Endosulfan I	6.066	5.237	276.7E6	1644.4E6	51.222m	47.519
10)	B gamma-Chl...	5.939	5.116	293.1E6	1876.5E6	51.310	47.766
11)	B alpha-Chl...	6.019	5.181	322.4E6	1801.0E6	55.964m	47.816
12)	B 4,4'-DDE	6.189	5.365	269.2E6	1840.5E6	51.688	48.081
13)	MA Dieldrin	6.340	5.503	303.6E6	1883.8E6	52.662	48.369
14)	MA Endrin	6.567	5.779	259.5E6	1771.9E6	53.017	49.450
15)	B Endosulfa...	6.780	6.071	261.3E6	1636.6E6	53.566	48.491
16)	A 4,4'-DDD	6.699	5.919	217.1E6	1565.9E6	52.974	48.290
17)	MA 4,4'-DDT	7.015	6.173	238.8E6	1655.9E6	53.626	48.167
18)	B Endrin al...	6.909	6.249	193.9E6	1240.6E6	56.524	52.687
19)	B Endosulfa...	7.143	6.473	243.7E6	1611.1E6	52.972	49.282
20)	A Methoxychlor	7.487	6.744	124.9E6	839.3E6	53.007	48.236
21)	B Endrin ke...	7.623	6.980	263.3E6	1856.9E6	53.211	51.434m
22)	Mirex	8.106	7.174	187.0E6	1277.1E6	50.480	46.262

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

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