

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 13:55
 Operator : AR\AJ
 Sample : PB169988BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169988BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/07/2025
 Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:21:31 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	2.875	55756428	496.8E6	17.153	18.097
28)	SA Decachlor...	9.064	8.061	89732791	609.5E6	18.597	18.802
Target Compounds							
2)	A alpha-BHC	3.994	3.386	376.6E6	2348.6E6	53.919	53.642
3)	MA gamma-BHC...	4.325	3.723	355.1E6	2188.5E6	53.661	53.725
4)	MA Heptachlor	4.923	4.075	357.9E6	2161.0E6	54.122	53.074
5)	MB Aldrin	5.265	4.360	341.7E6	2164.5E6	53.805	54.201
6)	B beta-BHC	4.512	4.018	132.4E6	920.1E6	51.316	53.076
7)	B delta-BHC	4.759	4.254	358.5E6	2221.9E6	55.511m	53.806
8)	B Heptachlo...	5.685	4.863	309.1E6	2008.5E6	54.084	54.481
9)	A Endosulfan I	6.067	5.237	291.1E6	1831.4E6	53.893m	52.923
10)	B gamma-Chl...	5.940	5.116	305.2E6	2127.9E6	53.426	54.164
11)	B alpha-Chl...	6.020	5.181	326.0E6	2037.9E6	56.584m	54.105
12)	B 4,4'-DDE	6.190	5.365	280.2E6	2086.2E6	53.810	54.499
13)	MA Dieldrin	6.340	5.503	313.6E6	2106.6E6	54.393	54.090
14)	MA Endrin	6.568	5.780	267.9E6	1935.0E6	54.735	54.001
15)	B Endosulfa...	6.781	6.070	268.0E6	1831.2E6	54.949	54.257
16)	A 4,4'-DDD	6.700	5.919	224.0E6	1746.2E6	54.667	53.849
17)	MA 4,4'-DDT	7.015	6.173	243.8E6	1851.1E6	54.747	53.843
18)	B Endrin al...	6.910	6.249	198.5E6	1369.0E6	57.864	58.139
19)	B Endosulfa...	7.144	6.473	246.5E6	1760.8E6	53.577	53.863
20)	A Methoxychlor	7.489	6.744	124.2E6	873.5E6	52.685	50.199
21)	B Endrin ke...	7.625	6.980	264.0E6	2007.4E6	53.353	55.602m
22)	Mirex	8.106	7.174	185.2E6	1424.5E6	49.989m	51.601

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

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