

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 10:25
 Operator : AR\AJ
 Sample : PB170485BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170485BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/13/2025
 Supervised By :Yogesh Patel 11/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 10:44:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.874	63979010	712.3E6	20.545	23.922
28)	SA Decachlor...	9.066	8.061	100.0E6	800.9E6	21.382	26.440
Target Compounds							
2)	A alpha-BHC	3.993	3.386	339.3E6	2726.7E6	47.279	53.364
3)	MA gamma-BHC...	4.324	3.722	318.5E6	2511.2E6	46.848	53.148
4)	MA Heptachlor	4.922	4.074	317.5E6	2443.0E6	56.798	54.773
5)	MB Aldrin	5.264	4.359	309.7E6	2454.0E6	47.295	52.980
6)	B beta-BHC	4.512	4.018	119.9E6	1036.2E6	45.761	52.257
7)	B delta-BHC	4.760	4.254	321.8E6	2524.4E6	47.588	52.904
8)	B Heptachlo...	5.684	4.862	281.5E6	2219.3E6	48.632	52.049
9)	A Endosulfan I	6.068	5.237	264.0E6	2078.9E6	47.677	52.777
10)	B gamma-Chl...	5.939	5.115	278.0E6	2386.9E6	46.870	53.102
11)	B alpha-Chl...	6.020	5.180	296.8E6	2284.4E6	48.031	52.956
12)	B 4,4'-DDE	6.189	5.365	248.5E6	2342.3E6	46.656	53.431
13)	MA Dieldrin	6.340	5.503	279.8E6	2382.0E6	47.984	53.912
14)	MA Endrin	6.568	5.779	217.4E6	2029.8E6	43.889	50.127
15)	B Endosulfa...	6.781	6.071	239.6E6	2047.8E6	47.917	54.527
16)	A 4,4'-DDD	6.700	5.919	207.8E6	2076.9E6	51.262	56.999
17)	MA 4,4'-DDT	7.016	6.172	194.7E6	1881.4E6	47.379	53.642
18)	B Endrin al...	6.910	6.248	180.7E6	1554.4E6	49.338	56.129
19)	B Endosulfa...	7.144	6.472	220.4E6	1963.3E6	47.511	54.772
20)	A Methoxychlor	7.488	6.743	102.0E6	940.0E6	47.984	53.936
21)	B Endrin ke...	7.625	6.980	243.2E6	2322.0E6	50.045	61.562m
22)	Mirex	8.107	7.174	147.9E6	1393.4E6	46.221	54.238

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

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