

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 10:26
 Operator : AR\AJ
 Sample : PB170371BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170371BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2025
 Supervised By :mohammad ahmed 11/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:11:56 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	86619640	859.0E6	27.815	28.848
28)	SA Decachlor...	9.066	8.060	126.4E6	843.4E6	27.028	27.842
Target Compounds							
2)	A alpha-BHC	3.994	3.385	373.2E6	2627.5E6	51.992	51.423
3)	MA gamma-BHC...	4.324	3.721	348.6E6	2424.1E6	51.269	51.304
4)	MA Heptachlor	4.921	4.074	349.5E6	2404.0E6	62.531m	53.898
5)	MB Aldrin	5.263	4.359	337.5E6	2372.2E6	51.554	51.215
6)	B beta-BHC	4.511	4.018	130.3E6	1004.4E6	49.752	50.650
7)	B delta-BHC	4.760	4.254	351.4E6	2443.1E6	51.967	51.200
8)	B Heptachlo...	5.684	4.862	304.6E6	2139.6E6	52.617	50.180
9)	A Endosulfan I	6.068	5.237	287.6E6	1954.2E6	51.944	49.612
10)	B gamma-Chl...	5.940	5.115	305.9E6	2302.9E6	51.574	51.234
11)	B alpha-Chl...	6.020	5.180	308.1E6	2208.9E6	49.858	51.205
12)	B 4,4'-DDE	6.190	5.364	271.9E6	2266.9E6	51.038	51.710
13)	MA Dieldrin	6.340	5.502	308.9E6	2297.5E6	52.967	51.998
14)	MA Endrin	6.568	5.779	260.2E6	2126.5E6	52.529	52.514
15)	B Endosulfa...	6.781	6.070	275.7E6	1962.9E6	55.140	52.267
16)	A 4,4'-DDD	6.700	5.919	223.6E6	1924.8E6	55.148	52.823
17)	MA 4,4'-DDT	7.016	6.172	232.1E6	1949.1E6	56.460	55.573
18)	B Endrin al...	6.910	6.248	195.7E6	1479.2E6	53.433	53.413
19)	B Endosulfa...	7.145	6.472	240.3E6	1861.8E6	51.799	51.939
20)	A Methoxychlor	7.489	6.743	123.8E6	930.5E6	58.256	53.390
21)	B Endrin ke...	7.625	6.980	250.3E6	2087.0E6	51.507	55.332m
22)	Mirex	8.108	7.173	155.6E6	1258.7E6	48.616	48.995

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

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