

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
 Data File : PD091023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 12:39
 Operator : AR\AJ
 Sample : PB170426BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170426BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Yogesh Patel 11/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:44:55 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...	3.551	2.872	71759700	752.0E6	23.043	25.254
2)	SA Decachlor...	9.077	8.062	115.3E6	848.5E6	24.645	28.012
Target Compounds							
2)	A alpha-BHC	4.002	3.385	311.2E6	2280.1E6	43.365	44.625
3)	MA gamma-BHC...	4.333	3.721	287.4E6	2087.6E6	42.266	44.184
4)	MA Heptachlor	4.931	4.073	293.1E6	2048.3E6	52.440	45.923
5)	MB Aldrin	5.272	4.359	277.5E6	2039.4E6	42.389	44.029
6)	B beta-BHC	4.521	4.017	108.9E6	860.9E6	41.577	43.415
7)	B delta-BHC	4.769	4.254	293.7E6	2086.5E6	43.430	43.727
8)	B Heptachlo...	5.691	4.863	259.0E6	1841.6E6	44.731m	43.190
9)	A Endosulfan I	6.077	5.237	239.5E6	1576.1E6	43.262	40.011
10)	B gamma-Chl...	5.948	5.116	253.6E6	1951.3E6	42.756	43.412
11)	B alpha-Chl...	6.029	5.181	257.4E6	1867.5E6	41.654	43.292
12)	B 4,4'-DDE	6.199	5.365	223.2E6	1956.3E6	41.897	44.627
13)	MA Dieldrin	6.349	5.503	254.9E6	1948.3E6	43.710	44.095
14)	MA Endrin	6.577	5.780	214.7E6	1878.8E6	43.348	46.396
15)	B Endosulfa...	6.788	6.072	222.3E6	1668.8E6	44.451m	44.436
16)	A 4,4'-DDD	6.707	5.920	187.2E6	1652.9E6	46.175m	45.362
17)	MA 4,4'-DDT	7.025	6.174	195.2E6	1632.6E6	47.488	46.550
18)	B Endrin al...	6.917	6.250	161.0E6	1276.4E6	43.962m	46.091
19)	B Endosulfa...	7.153	6.474	202.6E6	1610.3E6	43.685	44.925
20)	A Methoxychlor	7.497	6.745	103.3E6	806.9E6	48.612	46.302
21)	B Endrin ke...	7.634	6.981	224.2E6	2102.5E6	46.138	55.744m
22)	Mirex	8.116	7.175	140.4E6	1176.4E6	43.875	45.791

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

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