

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 13:45
 Operator : AR\AJ
 Sample : PB170257BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170257BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:07:50 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...	3.549	2.873	59576820	569.3E6	19.131	19.117
28)	SA Decachlor...	9.068	8.060	94667099	494.5E6	20.237	16.326
Target Compounds							
2)	A alpha-BHC	3.998	3.385	374.7E6	2464.4E6	52.212	48.232
3)	MA gamma-BHC...	4.329	3.721	355.7E6	2307.2E6	52.323	48.832
4)	MA Heptachlor	4.926	4.073	348.8E6	2248.2E6	62.394m	50.406
5)	MB Aldrin	5.268	4.359	336.1E6	2242.2E6	51.334	48.407
6)	B beta-BHC	4.516	4.017	133.3E6	951.2E6	50.897	47.971
7)	B delta-BHC	4.765	4.253	359.3E6	2320.7E6	53.133	48.636
8)	B Heptachlo...	5.688	4.862	294.3E6	2037.6E6	50.837	47.787
9)	A Endosulfan I	6.072	5.236	277.3E6	1864.6E6	50.080	47.337
10)	B gamma-Chl...	5.944	5.115	294.3E6	2148.6E6	49.622	47.801
11)	B alpha-Chl...	6.025	5.180	302.5E6	2048.4E6	48.951	47.486
12)	B 4,4'-DDE	6.194	5.365	264.5E6	2065.0E6	49.661	47.104
13)	MA Dieldrin	6.344	5.502	294.4E6	2075.1E6	50.490	46.964
14)	MA Endrin	6.571	5.779	234.6E6	1872.1E6	47.354	46.232
15)	B Endosulfa...	6.784	6.070	229.9E6	1706.4E6	45.980	45.437
16)	A 4,4'-DDD	6.703	5.920	201.7E6	1718.4E6	49.759	47.160
17)	MA 4,4'-DDT	7.019	6.173	195.5E6	1602.0E6	47.565	45.676
18)	B Endrin al...	6.913	6.250	175.5E6	1269.5E6	47.915	45.841
19)	B Endosulfa...	7.148	6.473	214.6E6	1579.3E6	46.262	44.058
20)	A Methoxychlor	7.492	6.743	103.6E6	738.7E6	48.738	42.389
21)	B Endrin ke...	7.629	6.981	222.2E6	1564.2E6	45.726	41.472
22)	Mirex	8.110	7.174	139.4E6	1015.8E6	43.547	39.540

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

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