

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 19:56
 Operator : AR\AJ
 Sample : PB170270BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170270BS

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 01:12:35 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...	3.542	2.874	74659231	740.0E6	23.974m	24.852
28)	SA Decachlor...	9.061	8.058	131.2E6	889.5E6	28.047	29.366
Target Compounds							
2)	A alpha-BHC	3.993	3.385	400.6E6	2628.3E6	55.817	51.438
3)	MA gamma-BHC...	4.323	3.721	373.7E6	2433.2E6	54.969	51.497
4)	MA Heptachlor	4.920	4.073	361.1E6	2368.7E6	64.595m	53.107
5)	MB Aldrin	5.263	4.358	362.4E6	2389.8E6	55.345	51.595
6)	B beta-BHC	4.510	4.017	139.9E6	1020.3E6	53.415	51.454
7)	B delta-BHC	4.759	4.253	379.3E6	2491.9E6	56.098	52.223
8)	B Heptachlo...	5.683	4.862	323.4E6	2186.6E6	55.864	51.281
9)	A Endosulfan I	6.066	5.236	306.8E6	2055.2E6	55.407	52.175
10)	B gamma-Chl...	5.938	5.114	326.5E6	2357.0E6	55.046	52.437
11)	B alpha-Chl...	6.018	5.179	332.0E6	2253.0E6	53.725	52.227
12)	B 4,4'-DDE	6.188	5.364	296.7E6	2298.0E6	55.699	52.421
13)	MA Dieldrin	6.338	5.501	329.4E6	2347.4E6	56.495	53.129
14)	MA Endrin	6.566	5.778	269.9E6	2083.9E6	54.484	51.462
15)	B Endosulfa...	6.778	6.069	273.3E6	1997.2E6	54.668	53.180
16)	A 4,4'-DDD	6.698	5.918	241.0E6	2021.6E6	59.454	55.480
17)	MA 4,4'-DDT	7.013	6.172	225.3E6	1848.1E6	54.819	52.694
18)	B Endrin al...	6.907	6.247	202.3E6	1488.9E6	55.222	53.763
19)	B Endosulfa...	7.142	6.471	253.9E6	1924.2E6	54.733	53.680
20)	A Methoxychlor	7.486	6.741	114.3E6	899.3E6	53.758	51.603
21)	B Endrin ke...	7.622	6.979	272.5E6	2041.2E6	56.080	54.117
22)	Mirex	8.104	7.172	180.1E6	1462.5E6	56.259	56.928

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

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