

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 11:47
 Operator : AR\AJ
 Sample : PB170091BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170091BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:09:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.552	2.873	54849384	514.0E6	16.874	18.724
28)	SA Decachlor...	9.077	8.064	101.7E6	661.3E6	21.087	20.401
Target Compounds							
2)	A alpha-BHC	4.002	3.385	384.3E6	2456.0E6	55.028	56.094
3)	MA gamma-BHC...	4.333	3.722	360.9E6	2268.9E6	54.535	55.699
4)	MA Heptachlor	4.931	4.074	311.7E6	2016.0E6	47.134	49.513
5)	MB Aldrin	5.273	4.360	344.2E6	2239.0E6	54.204	56.065
6)	B beta-BHC	4.520	4.018	135.2E6	952.0E6	52.418	54.914
7)	B delta-BHC	4.767	4.255	363.9E6	2299.6E6	56.357m	55.687
8)	B Heptachlo...	5.692	4.864	306.3E6	2039.5E6	53.605m	55.323
9)	A Endosulfan I	6.077	5.238	289.8E6	1853.6E6	53.652	53.566
10)	B gamma-Chl...	5.949	5.117	309.9E6	2204.7E6	54.260	56.118
11)	B alpha-Chl...	6.030	5.182	325.5E6	2099.4E6	56.507	55.738
12)	B 4,4'-DDE	6.199	5.366	281.3E6	2134.4E6	54.022	55.758
13)	MA Dieldrin	6.350	5.504	309.5E6	2159.9E6	53.684	55.458
14)	MA Endrin	6.578	5.781	264.0E6	1997.6E6	53.952	55.750
15)	B Endosulfa...	6.789	6.073	258.0E6	1855.3E6	52.899m	54.970
16)	A 4,4'-DDD	6.709	5.922	222.5E6	1781.8E6	54.305	54.946
17)	MA 4,4'-DDT	7.025	6.176	208.3E6	1616.6E6	46.776	47.022
18)	B Endrin al...	6.919	6.251	194.4E6	1373.4E6	56.671	58.326
19)	B Endosulfa...	7.154	6.475	238.6E6	1766.7E6	51.869	54.044
20)	A Methoxychlor	7.498	6.747	97127952	755.1E6	41.217	43.398
21)	B Endrin ke...	7.635	6.984	251.8E6	1888.9E6	50.901	52.319
22)	Mirex	8.117	7.177	173.2E6	1370.6E6	46.754	49.648

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

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