

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 18:31
 Operator : AR\AJ
 Sample : PB170704BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170704BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:05:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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	2.872	65641940	759.7E6	19.034	20.739
28)	SA Decachlor...	9.059	8.055	97532781	888.3E6	19.578	22.445
Target Compounds							
2)	A alpha-BHC	3.991	3.383	433.1E6	3687.3E6	54.173	58.341
3)	MA gamma-BHC...	4.322	3.719	407.5E6	3404.5E6	54.526	58.879
4)	MA Heptachlor	4.919	4.070	385.5E6	3203.7E6	53.833	58.029
5)	MB Aldrin	5.260	4.356	394.5E6	3404.7E6	54.370	60.304
6)	B beta-BHC	4.509	4.015	151.1E6	1408.8E6	52.011	58.635
7)	B delta-BHC	4.757	4.251	391.1E6	3307.8E6	52.626	56.566
8)	B Heptachlo...	5.681	4.859	350.2E6	3052.6E6	53.901	59.904
9)	A Endosulfan I	6.064	5.233	332.1E6	2902.5E6	54.061	60.657
10)	B gamma-Chl...	5.936	5.110	357.3E6	3294.7E6	54.970	60.313m
11)	B alpha-Chl...	6.017	5.175	353.6E6	3141.0E6	51.381	60.021m
12)	B 4,4'-DDE	6.186	5.360	317.6E6	3241.1E6	54.757	60.647
13)	MA Dieldrin	6.337	5.499	354.8E6	3281.4E6	54.874	60.419
14)	MA Endrin	6.564	5.775	258.5E6	2565.4E6	52.086	56.767
15)	B Endosulfa...	6.777	6.067	299.5E6	2839.9E6	53.874	60.839
16)	A 4,4'-DDD	6.696	5.915	261.3E6	2886.2E6	53.196	59.061
17)	MA 4,4'-DDT	7.012	6.168	225.8E6	2459.3E6	54.609	62.846
18)	B Endrin al...	6.906	6.245	224.1E6	2161.1E6	53.797	61.240
19)	B Endosulfa...	7.141	6.468	271.8E6	2719.9E6	52.838	60.665
20)	A Methoxychlor	7.485	6.739	109.9E6	1148.0E6	50.557	57.254
21)	B Endrin ke...	7.621	6.978	307.1E6	3174.3E6	54.508	62.294
22)	Mirex	8.103	7.170	177.4E6	1913.4E6	49.865	57.737

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

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