

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 11:13
 Operator : AR\AJ
 Sample : PB170270BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170270BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/29/2025
 Supervised By : Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:41:44 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...	3.544	2.874	90158312	867.8E6	28.951	29.144
28)	SA Decachlor...	9.062	8.058	165.3E6	1190.4E6	35.335	39.298
Target Compounds							
2)	A alpha-BHC	3.993	3.385	470.6E6	3100.8E6	65.575	60.685
3)	MA gamma-BHC...	4.324	3.721	439.8E6	2869.5E6	64.686	60.731
4)	MA Heptachlor	4.922	4.073	428.2E6	2770.9E6	76.599	62.123
5)	MB Aldrin	5.263	4.359	426.1E6	2819.6E6	65.086	60.875
6)	B beta-BHC	4.511	4.017	163.0E6	1185.6E6	62.240	59.788
7)	B delta-BHC	4.759	4.254	449.8E6	2929.5E6	66.518	61.394
8)	B Heptachlo...	5.683	4.862	383.9E6	2573.0E6	66.320	60.345
9)	A Endosulfan I	6.067	5.236	361.9E6	2245.4E6	65.362	57.004
10)	B gamma-Chl...	5.938	5.115	384.7E6	2789.4E6	64.858	62.057
11)	B alpha-Chl...	6.019	5.179	394.5E6	2674.1E6	63.826	61.990
12)	B 4,4'-DDE	6.188	5.364	347.7E6	2765.0E6	65.267	63.074
13)	MA Dieldrin	6.339	5.502	391.7E6	2769.7E6	67.170	62.685
14)	MA Endrin	6.566	5.778	324.1E6	2521.1E6	65.416	62.260
15)	B Endosulfa...	6.779	6.070	332.6E6	2382.7E6	66.520	63.446
16)	A 4,4'-DDD	6.698	5.918	295.6E6	2399.5E6	72.916	65.851
17)	MA 4,4'-DDT	7.013	6.171	275.3E6	2237.3E6	66.972	63.790
18)	B Endrin al...	6.908	6.248	250.5E6	1797.2E6	68.390	64.898
19)	B Endosulfa...	7.143	6.471	305.7E6	2320.4E6	65.899	64.734
20)	A Methoxychlor	7.486	6.742	140.8E6	1104.3E6	66.261	63.364
21)	B Endrin ke...	7.623	6.978	336.5E6	2728.4E6	69.251	72.337m
22)	Mirex	8.104	7.172	226.9E6	1878.4E6	70.891	73.115

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

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