

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
 Data File : PD091526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 14:22
 Operator : AR\AJ
 Sample : PB170776BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170776BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2025
 Supervised By :mohammad ahmed 12/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:37:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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	2.870	63433818	807.9E6	18.263	20.503
28)	SA Decachlor...	9.063	8.057	107.4E6	930.6E6	20.663	22.472
Target Compounds							
2)	A alpha-BHC	3.994	3.382	380.2E6	3431.6E6	47.218	50.336
3)	MA gamma-BHC...	4.324	3.718	359.4E6	3154.2E6	47.817	56.095
4)	MA Heptachlor	4.922	4.070	351.7E6	3098.2E6	49.544	53.158
5)	MB Aldrin	5.263	4.355	348.5E6	3092.2E6	50.088	53.326
6)	B beta-BHC	4.511	4.014	136.9E6	1299.5E6	47.435m	54.237
7)	B delta-BHC	4.760	4.250	345.4E6	3148.6E6	57.736	52.577
8)	B Heptachlo...	5.683	4.858	306.3E6	2774.6E6	49.461	54.837
9)	A Endosulfan I	6.067	5.233	299.7E6	2632.1E6	49.044	53.728
10)	B gamma-Chl...	5.939	5.110	316.2E6	3022.7E6	49.582	54.149m
11)	B alpha-Chl...	6.019	5.176	319.2E6	2922.4E6	47.532	54.573
12)	B 4,4'-DDE	6.189	5.360	286.7E6	2964.1E6	49.357	54.083
13)	MA Dieldrin	6.340	5.498	322.3E6	2992.8E6	49.532	53.958
14)	MA Endrin	6.567	5.776	270.2E6	2715.0E6	48.182	51.933
15)	B Endosulfa...	6.780	6.067	269.0E6	2538.3E6	44.232	53.876
16)	A 4,4'-DDD	6.699	5.915	231.6E6	2496.8E6	50.307	54.889
17)	MA 4,4'-DDT	7.015	6.169	245.0E6	2555.1E6	47.506	53.906
18)	B Endrin al...	6.909	6.245	203.3E6	1900.4E6	48.666	53.245
19)	B Endosulfa...	7.144	6.469	255.0E6	2478.1E6	48.303	53.763
20)	A Methoxychlor	7.488	6.740	124.9E6	1251.1E6	46.454	53.015
21)	B Endrin ke...	7.624	6.978	275.9E6	2661.2E6	48.970	54.709
22)	Mirex	8.106	7.170	170.4E6	1714.8E6	45.853	52.321

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

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