

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 14:29
 Operator : AR\AJ
 Sample : PB170884BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170884BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/12/2025
 Supervised By :Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:07:29 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...	3.543	2.870	62614099	824.6E6	18.027	20.928
28)	SA Decachlor...	9.066	8.057	96730359	963.1E6	18.609	23.256
Target Compounds							
2)	A alpha-BHC	3.992	3.382	348.1E6	3407.3E6	43.235	49.980
3)	MA gamma-BHC...	4.323	3.718	330.9E6	3145.7E6	44.026	55.945 #
4)	MA Heptachlor	4.921	4.070	328.5E6	3100.0E6	46.269	53.189
5)	MB Aldrin	5.262	4.354	323.1E6	3093.8E6	46.444	53.355m
6)	B beta-BHC	4.511	4.015	126.6E6	1276.8E6	43.855	53.290
7)	B delta-BHC	4.759	4.251	329.6E6	3147.8E6	55.096	52.563
8)	B Heptachlo...	5.683	4.859	298.1E6	2778.9E6	48.147	54.921
9)	A Endosulfan I	6.067	5.234	276.4E6	2320.9E6	45.241	47.376
10)	B gamma-Chl...	5.939	5.112	291.6E6	3149.9E6	45.732	56.429
11)	B alpha-Chl...	6.019	5.177	292.9E6	2951.3E6	43.618	55.111 #
12)	B 4,4'-DDE	6.189	5.360	256.4E6	2974.1E6	44.135	54.265m
13)	MA Dieldrin	6.339	5.499	295.2E6	3027.9E6	45.361	54.592
14)	MA Endrin	6.567	5.775	253.1E6	3174.1E6	45.127	60.717m#
15)	B Endosulfa...	6.781	6.067	256.6E6	2628.0E6	42.200	55.779m#
16)	A 4,4'-DDD	6.700	5.917	221.9E6	2536.9E6	48.219	55.771
17)	MA 4,4'-DDT	7.015	6.170	226.0E6	2612.5E6	43.830	55.117 #
18)	B Endrin al...	6.910	6.246	194.6E6	1959.0E6	46.581	54.888
19)	B Endosulfa...	7.144	6.470	232.0E6	2497.4E6	43.939	54.180
20)	A Methoxychlor	7.489	6.740	122.1E6	1270.7E6	45.409	53.848
21)	B Endrin ke...	7.625	6.977	251.6E6	2613.0E6	44.660	53.719m
22)	Mirex	8.107	7.171	158.5E6	1778.6E6	42.654	54.266 #

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

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