

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 16:53
 Operator : AR\AJ
 Sample : PB169565BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169565BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/08/2025
 Supervised By : mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 03:11:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.556	2.877	55473325	427.7E6	18.902	19.396
28)	SA Decachlor...	9.081	8.067	82563088	519.3E6	19.130	20.063
Target Compounds							
2)	A alpha-BHC	4.006	3.388	314.6E6	1761.9E6	52.417	51.913m
3)	MA gamma-BHC...	4.337	3.726	299.2E6	1636.4E6	52.254	52.498
4)	MA Heptachlor	4.936	4.078	291.2E6	1604.9E6	51.912	51.452
5)	MB Aldrin	5.277	4.364	294.5E6	1639.6E6	54.384	53.836
6)	B beta-BHC	4.524	4.022	114.5E6	707.9E6	51.029	53.104
7)	B delta-BHC	4.772	4.258	215.2E6	1281.1E6	41.564	40.605
8)	B Heptachlo...	5.698	4.869	262.1E6	1524.9E6	53.415	55.062
9)	A Endosulfan I	6.081	5.243	247.2E6	1396.0E6	53.566	53.238
10)	B gamma-Chl...	5.953	5.120	251.8E6	1611.8E6	51.484	54.430m
11)	B alpha-Chl...	6.033	5.186	263.3E6	1562.8E6	53.484	54.761
12)	B 4,4'-DDE	6.203	5.371	234.0E6	1577.6E6	53.316	54.734
13)	MA Dieldrin	6.354	5.509	265.0E6	1610.5E6	54.126	54.989
14)	MA Endrin	6.582	5.785	205.9E6	1428.3E6	49.703	53.632m
15)	B Endosulfa...	6.794	6.078	188.8E6	1406.9E6	44.736	55.622
16)	A 4,4'-DDD	6.713	5.926	198.4E6	1392.2E6	57.366	57.903
17)	MA 4,4'-DDT	7.028	6.180	178.9E6	1246.9E6	46.954	49.737
18)	B Endrin al...	6.922	6.256	165.5E6	1043.4E6	57.726	60.592
19)	B Endosulfa...	7.157	6.479	196.2E6	1260.1E6	50.070	51.685
20)	A Methoxychlor	7.501	6.750	89682288	621.4E6	44.716	48.184
21)	B Endrin ke...	7.638	6.988	223.4E6	1498.6E6	53.914	56.244
22)	Mirex	8.120	7.181	158.9E6	1094.6E6	50.373	52.995

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

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