

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 14:26
 Operator : AR\AJ
 Sample : PB169446BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169446BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/29/2025
 Supervised By : mohammad ahmed 08/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:25:21 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...	3.557	2.877	60148222	433.8E6	20.495	19.674
28)	SA Decachlor...	9.082	8.068	99359109	558.6E6	23.021	21.579
Target Compounds							
2)	A alpha-BHC	4.007	3.390	284.6E6	1422.2E6	47.412	41.904
3)	MA gamma-BHC...	4.338	3.726	270.2E6	1316.7E6	47.186	42.241
4)	MA Heptachlor	4.936	4.079	259.5E6	1262.4E6	46.270	40.472
5)	MB Aldrin	5.278	4.365	257.5E6	1292.3E6	47.557	42.433
6)	B beta-BHC	4.524	4.022	102.7E6	562.2E6	45.792	42.178
7)	B delta-BHC	4.773	4.259	264.2E6	1325.5E6	51.022	42.012
8)	B Heptachlo...	5.698	4.869	233.8E6	1188.0E6	47.653	42.897
9)	A Endosulfan I	6.082	5.243	221.7E6	1133.7E6	48.034	43.237
10)	B gamma-Chl...	5.953	5.122	237.2E6	1271.5E6	48.504	42.938
11)	B alpha-Chl...	6.034	5.187	234.7E6	1213.7E6	47.690	42.529
12)	B 4,4'-DDE	6.203	5.371	212.0E6	1229.8E6	48.319	42.669
13)	MA Dieldrin	6.355	5.509	238.9E6	1259.1E6	48.795	42.990
14)	MA Endrin	6.581	5.785	189.5E6	1068.9E6	45.723	40.136
15)	B Endosulfa...	6.794	6.077	202.0E6	1104.2E6	47.865	43.653
16)	A 4,4'-DDD	6.712	5.926	171.6E6	1054.6E6	49.599m	43.864
17)	MA 4,4'-DDT	7.029	6.179	169.8E6	996.5E6	44.581	39.747
18)	B Endrin al...	6.923	6.255	148.8E6	815.6E6	51.889	47.365
19)	B Endosulfa...	7.157	6.479	190.8E6	1074.0E6	48.704	44.051
20)	A Methoxychlor	7.501	6.750	85944642	493.7E6	42.852	38.288
21)	B Endrin ke...	7.637	6.988	209.8E6	1213.4E6	50.617m	45.541
22)	Mirex	8.120	7.181	150.3E6	898.8E6	47.642	43.511

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

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