

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 15:33
 Operator : AR\AJ
 Sample : BS/TESTSAMPLE-1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BS/TESTSAMPLE-1

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 03:11:01 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	2.875	44710435	346.4E6	15.234	15.712m
28)	SA Decachlor...	9.083	8.068	67847627	424.0E6	15.720	16.380
Target Compounds							
2)	A alpha-BHC	4.007	3.388	233.7E6	1351.0E6	38.929	39.808m
3)	MA gamma-BHC...	4.338	3.726	221.1E6	1243.8E6	38.602	39.904
4)	MA Heptachlor	4.936	4.079	216.6E6	1228.7E6	38.618	39.390
5)	MB Aldrin	5.278	4.364	220.2E6	1262.9E6	40.666	41.468
6)	B beta-BHC	4.524	4.022	85375497	532.1E6	38.063	39.913
7)	B delta-BHC	4.773	4.258	176.7E6	1028.4E6	34.130	32.597
8)	B Heptachlo...	5.698	4.868	199.7E6	1134.8E6	40.704	40.975
9)	A Endosulfan I	6.082	5.243	184.6E6	1090.2E6	39.997	41.577
10)	B gamma-Chl...	5.953	5.121	196.7E6	1230.8E6	40.226	41.566
11)	B alpha-Chl...	6.034	5.186	195.8E6	1173.3E6	39.773	41.115
12)	B 4,4'-DDE	6.204	5.370	175.7E6	1199.7E6	40.036	41.622
13)	MA Dieldrin	6.354	5.509	195.1E6	1207.4E6	39.858	41.225
14)	MA Endrin	6.582	5.785	146.3E6	1004.4E6	35.306	37.715
15)	B Endosulfa...	6.795	6.077	161.0E6	1030.1E6	38.145	40.723
16)	A 4,4'-DDD	6.713	5.925	142.4E6	1069.9E6	41.160	44.500
17)	MA 4,4'-DDT	7.029	6.179	125.2E6	921.8E6	32.852	36.769
18)	B Endrin al...	6.923	6.255	118.5E6	753.8E6	41.342	43.773
19)	B Endosulfa...	7.157	6.479	135.9E6	909.7E6	34.693	37.315
20)	A Methoxychlor	7.502	6.749	64747830	458.7E6	32.283	35.573
21)	B Endrin ke...	7.637	6.988	162.5E6	1121.9E6	39.217m	42.108
22)	Mirex	8.121	7.181	121.4E6	839.9E6	38.499	40.662

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

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