

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 17:47
 Operator : AR\AJ
 Sample : Q3374-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5-WCMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:53:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.875	58250797	578.0E6	18.705m	19.410
28)	SA Decachlor...	9.066	8.062	79660098	495.7E6	17.029	16.364
Target Compounds							
2)	A alpha-BHC	3.994	3.387	355.7E6	2383.1E6	49.557	46.641
3)	MA gamma-BHC...	4.325	3.723	332.0E6	2196.2E6	48.825	46.482
4)	MA Heptachlor	4.923	4.075	278.0E6	2068.7E6	49.738	46.381
5)	MB Aldrin	5.265	4.360	319.2E6	2178.8E6	48.753	47.039
6)	B beta-BHC	4.512	4.019	126.5E6	932.9E6	48.284	47.047
7)	B delta-BHC	4.761	4.255	332.7E6	2217.2E6	49.199	46.466
8)	B Heptachlo...	5.685	4.862	280.0E6	1942.9E6	48.363	45.566m
9)	A Endosulfan I	6.069	5.238	265.3E6	1837.9E6	47.923	46.659
10)	B gamma-Chl...	5.940	5.116	277.1E6	2095.9E6	46.718	46.628
11)	B alpha-Chl...	6.021	5.181	286.0E6	2020.8E6	46.273	46.846
12)	B 4,4'-DDE	6.191	5.366	256.8E6	2045.4E6	48.201	46.657
13)	MA Dieldrin	6.341	5.504	281.2E6	2061.3E6	48.218	46.653
14)	MA Endrin	6.569	5.779	239.9E6	1935.7E6	48.420	47.802m
15)	B Endosulfa...	6.783	6.072	186.7E6	1729.8E6	37.349	46.060
16)	A 4,4'-DDD	6.700	5.921	202.7E6	1583.5E6	49.988	43.458
17)	MA 4,4'-DDT	7.016	6.174	204.2E6	1657.6E6	49.667	47.262
18)	B Endrin al...	6.909	6.250	169.2E6	1252.7E6	46.207m	45.234
19)	B Endosulfa...	7.146	6.474	213.2E6	1609.2E6	45.972	44.895
20)	A Methoxychlor	7.489	6.745	100.2E6	800.7E6	47.145	45.946
21)	B Endrin ke...	7.626	6.983	226.6E6	1713.8E6	46.641	45.437
22)	Mirex	8.108	7.176	142.3E6	1121.2E6	44.458	43.641

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

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