

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 13:18
 Operator : AR\AJ
 Sample : Q3439-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-10MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:37:00 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...	3.542	2.874	60939220	613.1E6	19.568m	20.591
28)	SA Decachlor...	9.063	8.059	87200442	469.6E6	18.641	15.503
Target Compounds							
2)	A alpha-BHC	3.993	3.385	385.0E6	2625.3E6	53.643	51.379
3)	MA gamma-BHC...	4.324	3.721	355.4E6	2379.6E6	52.275	50.362
4)	MA Heptachlor	4.922	4.073	334.4E6	2271.3E6	59.830	50.922
5)	MB Aldrin	5.263	4.359	334.0E6	2295.7E6	51.013	49.563
6)	B beta-BHC	4.511	4.017	134.4E6	986.7E6	51.288	49.758
7)	B delta-BHC	4.759	4.254	361.5E6	2356.4E6	53.461	49.384
8)	B Heptachlo...	5.683	4.863	299.1E6	2092.9E6	51.662	49.083
9)	A Endosulfan I	6.067	5.237	273.7E6	1858.4E6	49.435	47.179
10)	B gamma-Chl...	5.939	5.115	282.7E6	2140.8E6	47.659	47.628
11)	B alpha-Chl...	6.019	5.180	303.6E6	2047.2E6	49.122	47.458
12)	B 4,4'-DDE	6.189	5.364	256.7E6	2048.7E6	48.190	46.732
13)	MA Dieldrin	6.340	5.502	285.1E6	2073.7E6	48.892	46.934
14)	MA Endrin	6.567	5.779	237.0E6	1809.9E6	47.847	44.696
15)	B Endosulfa...	6.779	6.070	236.9E6	1718.0E6	47.385	45.746
16)	A 4,4'-DDD	6.699	5.919	204.3E6	1592.1E6	50.401	43.694
17)	MA 4,4'-DDT	7.014	6.172	188.1E6	1552.8E6	45.762	44.273
18)	B Endrin al...	6.908	6.248	176.8E6	1235.7E6	48.262	44.621
19)	B Endosulfa...	7.143	6.472	217.9E6	1584.3E6	46.971	44.199
20)	A Methoxychlor	7.487	6.742	95468310	727.4E6	44.914	41.740
21)	B Endrin ke...	7.624	6.981	231.0E6	1595.0E6	47.533	42.287
22)	Mirex	8.106	7.174	142.9E6	1029.7E6	44.638	40.080

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

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