

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 17:26
 Operator : AR\AJ
 Sample : Q3451-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-11MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/28/2025
 Supervised By : mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:10:14 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	56837462	554.5E6	18.251m	18.623
28)	SA Decachlor...	9.062	8.058	73086064	453.7E6	15.623	14.977
Target Compounds							
2)	A alpha-BHC	3.993	3.385	346.8E6	2263.3E6	48.313	44.296
3)	MA gamma-BHC...	4.324	3.721	321.8E6	2082.3E6	47.336	44.071
4)	MA Heptachlor	4.921	4.073	317.7E6	2049.4E6	56.844	45.949
5)	MB Aldrin	5.263	4.358	312.9E6	2057.7E6	47.792	44.424
6)	B beta-BHC	4.511	4.017	124.2E6	876.2E6	47.424	44.187
7)	B delta-BHC	4.759	4.253	328.4E6	2115.7E6	48.561	44.340
8)	B Heptachlo...	5.683	4.862	279.4E6	1877.5E6	48.269	44.032
9)	A Endosulfan I	6.066	5.236	261.4E6	1755.1E6	47.219	44.557
10)	B gamma-Chl...	5.938	5.114	275.4E6	1990.2E6	46.440	44.278
11)	B alpha-Chl...	6.019	5.179	287.6E6	1918.5E6	46.543	44.473
12)	B 4,4'-DDE	6.188	5.363	249.5E6	1946.4E6	46.838	44.400
13)	MA Dieldrin	6.338	5.501	276.7E6	1966.8E6	47.444	44.513
14)	MA Endrin	6.566	5.778	230.4E6	1833.1E6	46.504	45.269
15)	B Endosulfa...	6.779	6.069	219.5E6	1675.4E6	43.895	44.610
16)	A 4,4'-DDD	6.698	5.918	198.5E6	1601.8E6	48.960	43.960
17)	MA 4,4'-DDT	7.014	6.172	187.3E6	1545.3E6	45.577	44.060
18)	B Endrin al...	6.908	6.248	167.5E6	1204.0E6	45.727	43.475
19)	B Endosulfa...	7.142	6.471	205.3E6	1540.7E6	44.273	42.981
20)	A Methoxychlor	7.487	6.742	95594339	749.4E6	44.973	43.000
21)	B Endrin ke...	7.624	6.980	220.6E6	1614.1E6	45.410	42.793
22)	Mirex	8.105	7.172	132.8E6	1025.0E6	41.480	39.898

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

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