

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 13:31
 Operator : AR\AJ
 Sample : Q3439-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-10MSD

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 23:37:25 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	2.874	61393979	605.0E6	19.714m	20.319
28)	SA Decachlor...	9.063	8.059	88154444	491.6E6	18.845	16.229
Target Compounds							
2)	A alpha-BHC	3.993	3.385	388.5E6	2603.8E6	54.126	50.958
3)	MA gamma-BHC...	4.324	3.722	356.8E6	2380.3E6	52.478	50.378
4)	MA Heptachlor	4.922	4.074	338.8E6	2279.4E6	60.610	51.104
5)	MB Aldrin	5.263	4.359	341.3E6	2291.7E6	52.128	49.477
6)	B beta-BHC	4.511	4.018	133.2E6	988.5E6	50.851	49.852
7)	B delta-BHC	4.760	4.254	359.8E6	2367.3E6	53.209	49.612
8)	B Heptachlo...	5.683	4.863	295.4E6	2100.8E6	51.025	49.270
9)	A Endosulfan I	6.067	5.236	277.5E6	1906.8E6	50.117	48.408
10)	B gamma-Chl...	5.938	5.115	292.3E6	2183.0E6	49.280	48.565
11)	B alpha-Chl...	6.019	5.180	304.3E6	2091.3E6	49.230	48.479
12)	B 4,4'-DDE	6.189	5.364	258.8E6	2077.4E6	48.579	47.388
13)	MA Dieldrin	6.339	5.502	291.0E6	2086.3E6	49.903	47.218
14)	MA Endrin	6.567	5.779	241.9E6	1832.3E6	48.841	45.249
15)	B Endosulfa...	6.779	6.071	239.3E6	1747.3E6	47.853	46.526
16)	A 4,4'-DDD	6.699	5.919	209.0E6	1612.0E6	51.552	44.239
17)	MA 4,4'-DDT	7.014	6.173	196.2E6	1587.3E6	47.731	45.258
18)	B Endrin al...	6.908	6.249	177.3E6	1252.3E6	48.398	45.221
19)	B Endosulfa...	7.143	6.472	215.1E6	1610.4E6	46.378	44.926
20)	A Methoxychlor	7.487	6.743	99290204	736.6E6	46.712	42.263
21)	B Endrin ke...	7.624	6.981	243.2E6	1692.7E6	50.048	44.878
22)	Mirex	8.106	7.173	145.9E6	1023.1E6	45.577	39.824

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

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