

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 17:03
 Operator : AR\AJ
 Sample : Q2970-25MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP6MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/29/2025
 Supervised By : mohammad ahmed 08/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:28:54 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...	3.549	2.877	44078017	318.6E6	15.019	14.450m
28)	SA Decachlor...	9.070	8.066	61849446	337.5E6	14.330	13.038
Target Compounds							
2)	A alpha-BHC	3.998	3.388	262.9E6	1340.0E6	43.794	39.482m
3)	MA gamma-BHC...	4.329	3.726	249.5E6	1243.5E6	43.575	39.894
4)	MA Heptachlor	4.927	4.079	244.8E6	1231.4E6	43.644	39.477
5)	MB Aldrin	5.269	4.364	241.8E6	1227.1E6	44.654	40.291
6)	B beta-BHC	4.515	4.022	95194380	531.7E6	42.440	39.883
7)	B delta-BHC	4.763	4.258	198.1E6	1031.8E6	38.264	32.705
8)	B Heptachlo...	5.689	4.868	217.8E6	1123.6E6	44.388	40.572
9)	A Endosulfan I	6.072	5.242	206.8E6	1067.9E6	44.819	40.725
10)	B gamma-Chl...	5.944	5.121	218.7E6	1190.9E6	44.716	40.218
11)	B alpha-Chl...	6.025	5.185	217.9E6	1146.1E6	44.274	40.162
12)	B 4,4'-DDE	6.194	5.370	198.0E6	1164.8E6	45.125	40.413
13)	MA Dieldrin	6.345	5.508	221.8E6	1180.4E6	45.306	40.303
14)	MA Endrin	6.573	5.784	185.3E6	1051.4E6	44.718	39.478
15)	B Endosulfa...	6.785	6.076	186.0E6	1022.7E6	44.084	40.430
16)	A 4,4'-DDD	6.703	5.925	159.2E6	984.1E6	46.023	40.929
17)	MA 4,4'-DDT	7.019	6.178	157.7E6	949.9E6	41.389	37.890
18)	B Endrin al...	6.914	6.254	139.8E6	765.7E6	48.770	44.465
19)	B Endosulfa...	7.148	6.477	169.9E6	959.6E6	43.351	39.361
20)	A Methoxychlor	7.492	6.749	81668795	504.9E6	40.720	39.152
21)	B Endrin ke...	7.628	6.986	189.3E6	1097.0E6	45.684	41.173
22)	Mirex	8.112	7.180	138.4E6	822.6E6	43.864	39.826

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

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