

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 16:49
 Operator : AR\AJ
 Sample : Q2970-25MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP6MS

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 23:28:27 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...	3.547	2.877	44332506	317.2E6	15.106m	14.386m
28)	SA Decachlor...	9.070	8.065	62497236	330.9E6	14.481	12.785
Target Compounds							
2)	A alpha-BHC	3.998	3.388	263.8E6	1343.0E6	43.945	39.571m
3)	MA gamma-BHC...	4.329	3.726	250.6E6	1243.9E6	43.767	39.905
4)	MA Heptachlor	4.927	4.078	246.3E6	1229.8E6	43.903	39.427
5)	MB Aldrin	5.268	4.364	242.8E6	1231.2E6	44.840	40.426
6)	B beta-BHC	4.515	4.021	96063054	534.0E6	42.828	40.062
7)	B delta-BHC	4.763	4.258	200.1E6	1034.3E6	38.646	32.783
8)	B Heptachlo...	5.688	4.867	218.8E6	1126.2E6	44.584	40.666
9)	A Endosulfan I	6.072	5.242	207.8E6	1068.5E6	45.022	40.750
10)	B gamma-Chl...	5.943	5.120	219.6E6	1195.0E6	44.907	40.355
11)	B alpha-Chl...	6.024	5.185	218.8E6	1149.0E6	44.442	40.262
12)	B 4,4'-DDE	6.194	5.369	198.9E6	1163.9E6	45.330	40.380
13)	MA Dieldrin	6.344	5.507	222.3E6	1183.2E6	45.404	40.399
14)	MA Endrin	6.572	5.784	184.9E6	1045.4E6	44.630	39.255
15)	B Endosulfa...	6.784	6.075	186.4E6	1022.8E6	44.164	40.434
16)	A 4,4'-DDD	6.703	5.924	159.3E6	981.0E6	46.049	40.801
17)	MA 4,4'-DDT	7.019	6.177	158.1E6	948.0E6	41.490	37.815
18)	B Endrin al...	6.913	6.253	137.1E6	751.6E6	47.833	43.646
19)	B Endosulfa...	7.147	6.477	169.4E6	953.4E6	43.224	39.106
20)	A Methoxychlor	7.491	6.748	81709104	500.8E6	40.740	38.835
21)	B Endrin ke...	7.629	6.986	189.6E6	1095.6E6	45.753	41.118
22)	Mirex	8.111	7.178	139.2E6	818.6E6	44.140	39.633

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

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