

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 14:20
 Operator : AR\AJ
 Sample : Q2986-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NORTH-TP-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/02/2025
 Supervised By : mohammad ahmed 09/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:20:27 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...	3.549	2.877	40821278	309.8E6	13.909	14.049m
28)	SA Decachlor...	9.071	8.066	53837025	262.8E6	12.474	10.152
Target Compounds							
2)	A alpha-BHC	3.999	3.388	253.9E6	1371.8E6	42.298	40.419m
3)	MA gamma-BHC...	4.329	3.726	241.1E6	1277.6E6	42.096	40.988
4)	MA Heptachlor	4.927	4.079	228.6E6	1261.0E6	40.759	40.428
5)	MB Aldrin	5.269	4.364	238.8E6	1296.8E6	44.108	42.580
6)	B beta-BHC	4.515	4.022	92369993	550.5E6	41.181	41.295
7)	B delta-BHC	4.763	4.258	184.8E6	1054.8E6	35.696	33.434
8)	B Heptachlo...	5.689	4.868	199.7E6	1120.2E6	40.694	40.447
9)	A Endosulfan I	6.073	5.242	185.8E6	1047.5E6	40.262	39.950
10)	B gamma-Chl...	5.945	5.121	197.0E6	1177.3E6	40.286	39.759
11)	B alpha-Chl...	6.025	5.185	196.8E6	1128.4E6	39.981	39.540
12)	B 4,4'-DDE	6.194	5.370	178.9E6	1152.5E6	40.777	39.987
13)	MA Dieldrin	6.345	5.508	202.4E6	1185.2E6	41.336	40.469
14)	MA Endrin	6.573	5.784	158.2E6	990.6E6	38.169	37.197
15)	B Endosulfa...	6.785	6.076	165.9E6	962.9E6	39.323	38.066
16)	A 4,4'-DDD	6.704	5.924	139.7E6	927.7E6	40.395	38.582
17)	MA 4,4'-DDT	7.020	6.178	138.2E6	872.3E6	36.280	34.793
18)	B Endrin al...	6.914	6.253	125.6E6	710.5E6	43.790	41.259
19)	B Endosulfa...	7.149	6.477	147.8E6	869.9E6	37.712	35.680
20)	A Methoxychlor	7.492	6.749	70198849	434.9E6	35.001	33.725
21)	B Endrin ke...	7.629	6.986	166.0E6	927.3E6	40.055	34.801
22)	Mirex	8.112	7.179	118.9E6	676.9E6	37.688	32.772

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

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