

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 14:33
 Operator : AR\AJ
 Sample : Q2986-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NORTH-TP-2MSD

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 23:20:40 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	2.876	39632041	302.5E6	13.504	13.720m
28)	SA Decachlor...	9.071	8.065	52593994	245.7E6	12.186	9.493
Target Compounds							
2)	A alpha-BHC	3.999	3.388	252.6E6	1357.0E6	42.082	39.984m
3)	MA gamma-BHC...	4.330	3.726	241.2E6	1257.6E6	42.111	40.345
4)	MA Heptachlor	4.928	4.078	229.6E6	1244.9E6	40.927	39.912
5)	MB Aldrin	5.269	4.364	236.3E6	1287.0E6	43.633	42.258
6)	B beta-BHC	4.516	4.022	93095427	540.6E6	41.504	40.551
7)	B delta-BHC	4.764	4.258	186.5E6	1050.0E6	36.013	33.281
8)	B Heptachlo...	5.689	4.867	204.2E6	1114.3E6	41.620	40.233
9)	A Endosulfan I	6.073	5.241	188.1E6	1039.6E6	40.768	39.646
10)	B gamma-Chl...	5.944	5.120	203.3E6	1176.8E6	41.570	39.742
11)	B alpha-Chl...	6.025	5.185	200.9E6	1124.7E6	40.820	39.409
12)	B 4,4'-DDE	6.194	5.369	178.8E6	1139.3E6	40.743	39.526
13)	MA Dieldrin	6.345	5.507	204.1E6	1167.0E6	41.689	39.847
14)	MA Endrin	6.572	5.784	165.3E6	1015.1E6	39.884	38.116
15)	B Endosulfa...	6.785	6.075	165.2E6	956.6E6	39.154	37.819
16)	A 4,4'-DDD	6.704	5.924	143.7E6	934.9E6	41.557	38.883
17)	MA 4,4'-DDT	7.020	6.178	137.1E6	877.8E6	35.995	35.013
18)	B Endrin al...	6.914	6.254	122.1E6	715.6E6	42.591	41.554
19)	B Endosulfa...	7.148	6.477	151.5E6	880.0E6	38.675	36.096
20)	A Methoxychlor	7.492	6.748	72306594	434.3E6	36.052	33.677
21)	B Endrin ke...	7.629	6.986	165.7E6	972.1E6	39.970	36.485
22)	Mirex	8.112	7.179	119.8E6	672.3E6	37.986	32.547

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

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