

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 18:32
 Operator : AR\AJ
 Sample : Q3023-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 03:12:34 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...	3.548	2.877	52358175	422.7E6	17.840m	19.168m
28)	SA Decachlor...	9.071	8.066	60869774	363.9E6	14.103	14.057
Target Compounds							
2)	A alpha-BHC	3.998	3.388	304.0E6	1746.0E6	50.651	51.445m
3)	MA gamma-BHC...	4.329	3.726	297.1E6	1608.9E6	51.884	51.617
4)	MA Heptachlor	4.928	4.078	272.9E6	1574.5E6	48.651	50.479
5)	MB Aldrin	5.269	4.364	272.7E6	1572.7E6	50.373	51.638
6)	B beta-BHC	4.516	4.021	114.3E6	698.9E6	50.958	52.428
7)	B delta-BHC	4.764	4.258	226.3E6	1331.7E6	43.698	42.211
8)	B Heptachlo...	5.689	4.868	245.7E6	1405.7E6	50.082	50.757
9)	A Endosulfan I	6.073	5.242	227.0E6	1276.7E6	49.197	48.687
10)	B gamma-Chl...	5.944	5.120	249.4E6	1567.9E6	51.002	52.948
11)	B alpha-Chl...	6.025	5.185	247.8E6	1475.9E6	50.346	51.718
12)	B 4,4'-DDE	6.194	5.369	239.6E6	1586.6E6	54.598	55.047
13)	MA Dieldrin	6.345	5.507	251.6E6	1582.7E6	51.395	54.042
14)	MA Endrin	6.573	5.784	198.9E6	1286.6E6	47.998	48.312
15)	B Endosulfa...	6.785	6.073	187.0E6	1279.0E6	44.312	50.562m
16)	A 4,4'-DDD	6.703	5.924	181.1E6	1155.3E6	52.360m	48.050
17)	MA 4,4'-DDT	7.020	6.177	208.4E6	1424.5E6	54.712	56.822
18)	B Endrin al...	6.914	6.253	146.4E6	956.6E6	51.074	55.554
19)	B Endosulfa...	7.148	6.475	179.0E6	1280.8E6	45.679	52.534m
20)	A Methoxychlor	7.492	6.747	79062943	732.2E6	39.421	56.777 #
21)	B Endrin ke...	7.629	6.986	211.9E6	1251.0E6	51.138	46.953
22)	Mirex	8.111	7.179	135.8E6	874.7E6	43.036m	42.346

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

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