

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 18:45
 Operator : AR\AJ
 Sample : Q3023-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2MSD

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 03:12:43 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	51055635	420.8E6	17.396	19.085m
28)	SA Decachlor...	9.071	8.065	59210422	356.0E6	13.719	13.751
Target Compounds							
2)	A alpha-BHC	3.999	3.388	302.2E6	1725.8E6	50.355	50.849m
3)	MA gamma-BHC...	4.329	3.726	295.6E6	1599.1E6	51.622	51.301
4)	MA Heptachlor	4.927	4.078	273.9E6	1571.9E6	48.832	50.396
5)	MB Aldrin	5.269	4.364	271.3E6	1564.5E6	50.105	51.368
6)	B beta-BHC	4.516	4.022	114.0E6	695.9E6	50.822	52.207
7)	B delta-BHC	4.764	4.258	228.1E6	1324.2E6	44.051	41.972
8)	B Heptachlo...	5.688	4.867	244.2E6	1403.4E6	49.764	50.674
9)	A Endosulfan I	6.072	5.242	227.2E6	1270.8E6	49.226	48.462
10)	B gamma-Chl...	5.944	5.119	245.4E6	1572.6E6	50.175	53.109m
11)	B alpha-Chl...	6.025	5.185	247.8E6	1472.5E6	50.343	51.597
12)	B 4,4'-DDE	6.194	5.369	240.0E6	1584.8E6	54.684	54.985
13)	MA Dieldrin	6.345	5.507	249.3E6	1572.6E6	50.914	53.695
14)	MA Endrin	6.572	5.782	196.3E6	1309.2E6	47.379	49.159m
15)	B Endosulfa...	6.785	6.074	184.5E6	1276.6E6	43.735	50.469m
16)	A 4,4'-DDD	6.702	5.924	177.9E6	1152.7E6	51.440m	47.942
17)	MA 4,4'-DDT	7.019	6.177	209.1E6	1423.9E6	54.876	56.797
18)	B Endrin al...	6.914	6.253	147.4E6	941.8E6	51.404	54.692
19)	B Endosulfa...	7.148	6.476	176.4E6	1229.9E6	45.018	50.449
20)	A Methoxychlor	7.492	6.747	78534753	735.7E6	39.157	57.052 #
21)	B Endrin ke...	7.628	6.985	210.5E6	1234.6E6	50.793	46.336
22)	Mirex	8.110	7.179	134.9E6	882.8E6	42.771m	42.741

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

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