

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 15:46
 Operator : AR\AJ
 Sample : BS/TESTSAMPLE-2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BS/TESTSAMPLE-2

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 03:11:11 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	43279713	354.9E6	14.747	16.096m
28)	SA Decachlor...	9.073	8.065	68631692	433.5E6	15.902	16.746
Target Compounds							
2)	A alpha-BHC	3.998	3.388	237.6E6	1402.5E6	39.592	41.325m
3)	MA gamma-BHC...	4.329	3.725	224.6E6	1292.9E6	39.221	41.479
4)	MA Heptachlor	4.928	4.078	219.0E6	1271.6E6	39.038	40.766
5)	MB Aldrin	5.269	4.364	224.6E6	1310.9E6	41.482	43.042
6)	B beta-BHC	4.516	4.021	87179684	552.9E6	38.867	41.480
7)	B delta-BHC	4.764	4.258	182.5E6	1066.5E6	35.253	33.803
8)	B Heptachlo...	5.689	4.867	202.3E6	1176.0E6	41.231	42.463
9)	A Endosulfan I	6.073	5.241	187.3E6	1128.5E6	40.586	43.037
10)	B gamma-Chl...	5.944	5.120	199.5E6	1275.3E6	40.798	43.070
11)	B alpha-Chl...	6.025	5.185	198.8E6	1216.7E6	40.394	42.635
12)	B 4,4'-DDE	6.195	5.369	179.1E6	1244.2E6	40.804	43.167
13)	MA Dieldrin	6.346	5.507	198.1E6	1249.3E6	40.455	42.658
14)	MA Endrin	6.573	5.783	150.0E6	1047.7E6	36.205	39.338
15)	B Endosulfa...	6.786	6.075	164.0E6	1068.3E6	38.857	42.233
16)	A 4,4'-DDD	6.705	5.924	145.9E6	1109.0E6	42.168	46.126
17)	MA 4,4'-DDT	7.020	6.177	134.0E6	946.1E6	35.174	37.740
18)	B Endrin al...	6.915	6.253	120.6E6	780.4E6	42.046	45.321
19)	B Endosulfa...	7.149	6.477	137.1E6	937.2E6	34.993	38.441
20)	A Methoxychlor	7.493	6.748	66175887	476.4E6	32.995	36.946
21)	B Endrin ke...	7.630	6.986	164.0E6	1153.9E6	39.581	43.306
22)	Mirex	8.113	7.179	123.5E6	861.2E6	39.137	41.694

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

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