

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 22:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/12/2025
 Supervised By :mohammad ahmed 08/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:24:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.876	126.2E6	948.0E6	51.163	59.856m
28)	SA Decachlor...	9.067	8.065	156.3E6	806.1E6	42.064	40.148m
Target Compounds							
2)	A alpha-BHC	3.996	3.390	262.6E6	1479.4E6	53.004	60.868
3)	MA gamma-BHC...	4.327	3.726	244.8E6	1365.9E6	51.509	60.643
4)	MA Heptachlor	4.925	4.079	229.7E6	1330.1E6	47.742	57.309
5)	MB Aldrin	5.267	4.365	227.4E6	1325.3E6	49.805	59.560
6)	B beta-BHC	4.513	4.022	93843372	577.0E6	50.873	59.796
7)	B delta-BHC	4.761	4.258	236.0E6	1350.7E6	51.466	59.464
8)	B Heptachlo...	5.686	4.868	195.2E6	1180.4E6	46.691	57.442
9)	A Endosulfan I	6.070	5.242	181.8E6	1077.1E6	45.879	55.097
10)	B gamma-Chl...	5.942	5.120	195.7E6	1254.2E6	46.823	57.920
11)	B alpha-Chl...	6.023	5.186	195.0E6	1198.4E6	46.386	57.554
12)	B 4,4'-DDE	6.192	5.370	168.5E6	1198.0E6	45.169	56.680 #
13)	MA Dieldrin	6.343	5.508	188.9E6	1197.5E6	44.720	55.341
14)	MA Endrin	6.570	5.785	150.6E6	1046.6E6	42.087	52.529
15)	B Endosulfa...	6.782	6.076	157.1E6	978.2E6	42.818	52.033
16)	A 4,4'-DDD	6.701	5.924	138.3E6	974.0E6	46.190	55.237
17)	MA 4,4'-DDT	7.016	6.178	135.0E6	893.1E6	40.166m	48.610
18)	B Endrin al...	6.911	6.254	110.9E6	668.0E6	44.441	51.698
19)	B Endosulfa...	7.146	6.477	140.7E6	917.3E6	40.558	49.408
20)	A Methoxychlor	7.489	6.749	69143840	459.1E6	38.672	46.871
21)	B Endrin ke...	7.626	6.986	157.7E6	970.7E6	42.446	48.369
22)	Mirex	8.108	7.179	111.6E6	694.3E6	40.030m	45.611

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

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