

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 18:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:42:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.882	151.4E6	920.7E6	53.074	54.307
28)	SA Decachlor...	9.073	8.073	188.2E6	934.2E6	47.922	47.252
Target Compounds							
2)	A alpha-BHC	4.000	3.393	311.8E6	1403.9E6	53.487	52.391
3)	MA gamma-BHC...	4.331	3.728	296.2E6	1282.9E6	53.058	51.822m
4)	MA Heptachlor	4.930	4.083	279.5E6	1236.0E6	51.270	49.365
5)	MB Aldrin	5.272	4.369	281.5E6	1244.6E6	52.992	51.394
6)	B beta-BHC	4.516	4.025	112.6E6	530.5E6	51.018	49.366
7)	B delta-BHC	4.765	4.262	283.8E6	1263.7E6	55.294	50.804
8)	B Heptachlo...	5.691	4.873	246.5E6	1163.5E6	51.099	53.131
9)	A Endosulfan I	6.074	5.247	233.1E6	1052.9E6	51.712	50.519
10)	B gamma-Chl...	5.946	5.126	251.4E6	1223.7E6	52.513	51.151
11)	B alpha-Chl...	6.028	5.191	250.4E6	1156.8E6	51.743	50.521
12)	B 4,4'-DDE	6.196	5.376	218.9E6	1148.2E6	50.195	50.103
13)	MA Dieldrin	6.348	5.512	249.5E6	1172.6E6	52.016	50.523m
14)	MA Endrin	6.575	5.790	202.7E6	1134.5E6	49.123	52.249
15)	B Endosulfa...	6.787	6.081	204.9E6	997.5E6	50.769	49.388
16)	A 4,4'-DDD	6.706	5.930	182.4E6	957.1E6	53.150	50.035
17)	MA 4,4'-DDT	7.022	6.184	172.6E6	903.0E6	45.570	44.528
18)	B Endrin al...	6.916	6.259	151.8E6	735.2E6	49.529	48.014
19)	B Endosulfa...	7.150	6.483	189.1E6	943.9E6	49.292	48.105
20)	A Methoxychlor	7.494	6.754	104.7E6	554.8E6	51.791	51.518
21)	B Endrin ke...	7.631	6.992	204.5E6	1054.7E6	50.220	48.823
22)	Mirex	8.114	7.186	146.1E6	789.4E6	48.066	47.331

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

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