

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 13:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 05/21/2025

Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:31:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	122.9E6	845.7E6	56.822	55.910
28)	SA Decachlor...	9.076	8.075	176.9E6	885.8E6	51.678	48.520
Target Compounds							
2)	A alpha-BHC	4.001	3.394	252.6E6	1221.3E6	52.879	51.091
3)	MA gamma-BHC...	4.332	3.731	240.0E6	1119.5E6	52.145	50.505
4)	MA Heptachlor	4.932	4.084	227.2E6	1103.1E6	50.804	49.124
5)	MB Aldrin	5.273	4.370	226.3E6	1117.6E6	51.506	50.964
6)	B beta-BHC	4.517	4.026	91829443	491.9E6	50.927	50.489
7)	B delta-BHC	4.766	4.264	232.5E6	1129.8E6	55.007	50.677
8)	B Heptachlo...	5.693	4.874	197.9E6	984.3E6	49.863	49.533
9)	A Endosulfan I	6.076	5.249	185.8E6	877.7E6	49.388	46.249
10)	B gamma-Chl...	5.948	5.128	199.6E6	1062.9E6	50.032	49.828
11)	B alpha-Chl...	6.029	5.192	198.7E6	1009.3E6	49.607	48.935
12)	B 4,4'-DDE	6.198	5.376	176.7E6	1018.8E6	49.215	48.742m
13)	MA Dieldrin	6.349	5.515	199.3E6	1017.3E6	49.682	48.342
14)	MA Endrin	6.577	5.791	166.1E6	930.6E6	48.649	48.256
15)	B Endosulfa...	6.788	6.082	161.1E6	891.1E6	46.787	48.636
16)	A 4,4'-DDD	6.707	5.931	141.6E6	871.1E6	50.824	50.084
17)	MA 4,4'-DDT	7.023	6.186	132.8E6	801.6E6	42.545	44.195
18)	B Endrin al...	6.918	6.260	117.5E6	649.1E6	45.631	46.600
19)	B Endosulfa...	7.152	6.484	154.9E6	829.6E6	48.349	46.723
20)	A Methoxychlor	7.495	6.756	69657622	428.6E6	41.697	44.766
21)	B Endrin ke...	7.632	6.993	162.2E6	896.3E6	47.392	46.325
22)	Mirex	8.116	7.187	117.9E6	695.5E6	45.379	45.747

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

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