

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 16:57
 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 03:34:47 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	123.1E6	850.0E6	56.875	56.189
28)	SA Decachlor...	9.077	8.075	178.1E6	883.4E6	52.045	48.391
Target Compounds							
2)	A alpha-BHC	4.001	3.394	252.8E6	1225.4E6	52.927	51.265
3)	MA gamma-BHC...	4.332	3.731	240.7E6	1125.8E6	52.294	50.791
4)	MA Heptachlor	4.931	4.085	226.5E6	1094.7E6	50.646	48.751
5)	MB Aldrin	5.273	4.370	227.2E6	1123.5E6	51.707	51.233
6)	B beta-BHC	4.517	4.027	91872519	492.3E6	50.951	50.535
7)	B delta-BHC	4.765	4.264	232.1E6	1133.9E6	54.910	50.863
8)	B Heptachlo...	5.693	4.874	202.2E6	982.5E6	50.948	49.445
9)	A Endosulfan I	6.076	5.248	189.0E6	877.4E6	50.217	46.232
10)	B gamma-Chl...	5.948	5.127	203.0E6	1065.5E6	50.897	49.950
11)	B alpha-Chl...	6.029	5.192	202.6E6	1010.6E6	50.577	48.999
12)	B 4,4'-DDE	6.197	5.375	180.3E6	1019.8E6	50.235	48.787m
13)	MA Dieldrin	6.349	5.514	203.4E6	1021.5E6	50.692	48.541
14)	MA Endrin	6.576	5.791	170.9E6	938.2E6	50.035	48.653
15)	B Endosulfa...	6.788	6.082	167.1E6	892.0E6	48.516	48.685
16)	A 4,4'-DDD	6.707	5.932	148.4E6	876.0E6	53.276	50.370
17)	MA 4,4'-DDT	7.022	6.185	128.6E6	790.3E6	41.180m	43.574
18)	B Endrin al...	6.917	6.260	120.2E6	644.6E6	46.695	46.281
19)	B Endosulfa...	7.151	6.484	159.7E6	835.5E6	49.860	47.054
20)	A Methoxychlor	7.495	6.756	70050133	426.4E6	41.932	44.530
21)	B Endrin ke...	7.633	6.993	167.8E6	913.4E6	49.033	47.213
22)	Mirex	8.116	7.187	120.4E6	699.9E6	46.341	46.038

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

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