

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 11:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/17/2025
 Supervised By : mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 11:50:24 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 x 0.5 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	2.879	125.2E6	737.4E6	57.872	48.750
28)	SA Decachlor...	9.072	8.071	161.7E6	843.1E6	47.261	46.183
Target Compounds							
2)	A alpha-BHC	3.999	3.392	264.9E6	1176.4E6	55.451	49.215
3)	MA gamma-BHC...	4.330	3.728	252.1E6	1089.3E6	54.781	49.142
4)	MA Heptachlor	4.929	4.082	241.6E6	1059.4E6	54.035	47.177
5)	MB Aldrin	5.271	4.368	238.5E6	1074.3E6	54.277	48.986
6)	B beta-BHC	4.515	4.024	98310332	472.3E6	54.521	48.478
7)	B delta-BHC	4.764	4.261	246.6E6	1098.3E6	58.358	49.264
8)	B Heptachlo...	5.691	4.871	211.0E6	958.7E6	53.148	48.243
9)	A Endosulfan I	6.074	5.245	199.3E6	911.6E6	52.965	48.035
10)	B gamma-Chl...	5.946	5.124	213.9E6	1041.4E6	53.614	48.821
11)	B alpha-Chl...	6.027	5.189	214.4E6	996.6E6	53.508	48.320
12)	B 4,4'-DDE	6.195	5.373	193.0E6	1007.6E6	53.779	48.205m
13)	MA Dieldrin	6.347	5.512	213.5E6	1014.3E6	53.215	48.197
14)	MA Endrin	6.574	5.788	175.8E6	883.9E6	51.471	45.835
15)	B Endosulfa...	6.786	6.079	179.3E6	880.1E6	52.081	48.036
16)	A 4,4'-DDD	6.705	5.928	153.3E6	843.4E6	55.054	48.493
17)	MA 4,4'-DDT	7.021	6.182	159.9E6	844.3E6	51.222	46.553
18)	B Endrin al...	6.915	6.257	125.2E6	623.1E6	48.612	44.737
19)	B Endosulfa...	7.149	6.481	166.7E6	842.7E6	52.033	47.458
20)	A Methoxychlor	7.493	6.752	81382281	422.8E6	48.716	44.158
21)	B Endrin ke...	7.629	6.990	179.9E6	938.7E6	52.548	48.518
22)	Mirex	8.113	7.184	133.1E6	711.8E6	51.230	46.821

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

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