

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 09:23
 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 03:29:38 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...	3.559	2.881	121.4E6	826.7E6	56.101	54.650
28)	SA Decachlor...	9.087	8.078	186.5E6	959.7E6	54.484	52.566
Target Compounds							
2)	A alpha-BHC	4.008	3.394	247.7E6	1193.5E6	51.849	49.929
3)	MA gamma-BHC...	4.340	3.731	233.7E6	1099.8E6	50.769	49.618
4)	MA Heptachlor	4.940	4.085	227.6E6	1071.8E6	50.894	47.732
5)	MB Aldrin	5.281	4.371	227.0E6	1094.5E6	51.654	49.908
6)	B beta-BHC	4.525	4.027	89447949	482.9E6	49.606	49.572
7)	B delta-BHC	4.772	4.264	233.7E6	1108.9E6	55.290m	49.741
8)	B Heptachlo...	5.701	4.875	199.9E6	969.1E6	50.366	48.767
9)	A Endosulfan I	6.085	5.250	191.1E6	873.9E6	50.774	46.045
10)	B gamma-Chl...	5.956	5.128	205.1E6	1051.4E6	51.413	49.286
11)	B alpha-Chl...	6.037	5.193	204.6E6	1001.0E6	51.058	48.534
12)	B 4,4'-DDE	6.206	5.377	182.3E6	1016.0E6	50.782	48.608m
13)	MA Dieldrin	6.358	5.516	205.8E6	1008.4E6	51.305	47.919
14)	MA Endrin	6.585	5.792	173.6E6	920.2E6	50.819	47.718
15)	B Endosulfa...	6.796	6.084	171.8E6	895.8E6	49.903	48.890
16)	A 4,4'-DDD	6.715	5.933	153.6E6	874.6E6	55.160	50.289
17)	MA 4,4'-DDT	7.032	6.187	141.8E6	804.6E6	45.408	44.363
18)	B Endrin al...	6.925	6.262	125.3E6	652.2E6	48.676	46.827
19)	B Endosulfa...	7.160	6.486	163.8E6	849.5E6	51.151	47.841
20)	A Methoxychlor	7.504	6.759	74896461	436.4E6	44.833	45.583
21)	B Endrin ke...	7.641	6.996	172.1E6	949.2E6	50.272	49.063
22)	Mirex	8.125	7.190	127.4E6	732.6E6	49.017	48.189

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

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