

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 15:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 05/16/2025

Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:19:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.558	2.882	112.2E6	735.9E6	56.164	50.330
28)	SA Decachlor...	9.083	8.077	167.2E6	780.7E6	50.534m	42.246
Target Compounds							
2)	A alpha-BHC	4.007	3.394	256.7E6	1167.3E6	59.520	51.061
3)	MA gamma-BHC...	4.338	3.731	242.4E6	1073.5E6	57.895	49.841
4)	MA Heptachlor	4.938	4.085	226.9E6	1032.2E6	56.188	48.237
5)	MB Aldrin	5.280	4.371	229.9E6	1073.2E6	58.218	51.589
6)	B beta-BHC	4.523	4.027	92637997	466.4E6	57.065	50.395
7)	B delta-BHC	4.772	4.264	237.5E6	1078.7E6	57.582	50.735
8)	B Heptachlo...	5.699	4.875	201.2E6	940.8E6	56.296	49.793
9)	A Endosulfan I	6.082	5.250	192.1E6	844.7E6	56.890	46.893
10)	B gamma-Chl...	5.953	5.129	203.5E6	1011.2E6	56.189m	49.822
11)	B alpha-Chl...	6.035	5.194	207.9E6	968.2E6	57.594	49.393
12)	B 4,4'-DDE	6.204	5.377	181.0E6	967.8E6	54.864	49.144m
13)	MA Dieldrin	6.356	5.516	203.3E6	984.3E6	56.966	49.381
14)	MA Endrin	6.583	5.793	162.0E6	885.8E6	54.304	48.664
15)	B Endosulfa...	6.795	6.084	172.2E6	841.0E6	55.090	47.997
16)	A 4,4'-DDD	6.712	5.933	147.1E6	835.2E6	58.471m	50.969
17)	MA 4,4'-DDT	7.030	6.187	129.4E6	734.3E6	46.570	43.150
18)	B Endrin al...	6.923	6.262	118.6E6	603.2E6	51.378	45.351
19)	B Endosulfa...	7.158	6.486	155.2E6	806.1E6	53.963	47.050
20)	A Methoxychlor	7.502	6.758	69927669	386.6E6	46.633	42.384
21)	B Endrin ke...	7.639	6.995	163.5E6	862.5E6	52.963	46.111
22)	Mirex	8.123	7.190	120.6E6	662.7E6	51.349	44.715

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

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