

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 17:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 05/02/2025

Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:33:59 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...	3.553	2.882	104.3E6	707.9E6	52.239	48.417
28)	SA Decachlor...	9.077	8.076	156.9E6	811.3E6	47.421	43.902
Target Compounds							
2)	A alpha-BHC	4.002	3.395	236.1E6	1115.0E6	54.756	48.770
3)	MA gamma-BHC...	4.333	3.731	225.4E6	1036.3E6	53.820	48.113
4)	MA Heptachlor	4.933	4.085	214.8E6	1003.4E6	53.192	46.891
5)	MB Aldrin	5.274	4.371	216.1E6	1033.9E6	54.724	49.700
6)	B beta-BHC	4.518	4.027	86695638	445.6E6	53.404	48.157
7)	B delta-BHC	4.767	4.264	222.3E6	1032.8E6	53.891	48.575
8)	B Heptachlo...	5.694	4.875	191.9E6	908.0E6	53.691	48.058
9)	A Endosulfan I	6.077	5.249	183.1E6	801.6E6	54.205	44.502
10)	B gamma-Chl...	5.949	5.128	198.2E6	978.0E6	54.709	48.187
11)	B alpha-Chl...	6.030	5.193	195.9E6	938.8E6	54.273	47.889
12)	B 4,4'-DDE	6.199	5.376	172.8E6	947.9E6	52.405	48.132m
13)	MA Dieldrin	6.350	5.515	195.2E6	961.6E6	54.706	48.242
14)	MA Endrin	6.577	5.791	156.5E6	861.2E6	52.459	47.311
15)	B Endosulfa...	6.789	6.083	164.7E6	843.1E6	52.671	48.115
16)	A 4,4'-DDD	6.708	5.932	142.6E6	816.2E6	56.696	49.808
17)	MA 4,4'-DDT	7.024	6.186	135.6E6	763.9E6	48.817	44.891
18)	B Endrin al...	6.917	6.261	119.6E6	616.6E6	51.804	46.357
19)	B Endosulfa...	7.152	6.484	153.0E6	808.5E6	53.194	47.192
20)	A Methoxychlor	7.496	6.757	71044631	406.6E6	47.377	44.580
21)	B Endrin ke...	7.633	6.994	164.6E6	894.1E6	53.340	47.802
22)	Mirex	8.117	7.188	120.5E6	687.9E6	51.326	46.411

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

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