

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050825\
 Data File : PD088440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 18:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 05/09/2025

Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:05:47 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...	3.550	2.882	104.7E6	723.0E6	52.436	49.450
28)	SA Decachlor...	9.074	8.075	173.3E6	923.0E6	52.382	49.946
Target Compounds							
2)	A alpha-BHC	4.000	3.395	236.0E6	1146.5E6	54.731	50.151
3)	MA gamma-BHC...	4.330	3.731	225.4E6	1065.9E6	53.828	49.486
4)	MA Heptachlor	4.930	4.085	220.5E6	1064.2E6	54.598	49.733
5)	MB Aldrin	5.271	4.371	215.6E6	1061.9E6	54.582	51.048
6)	B beta-BHC	4.515	4.027	86030317	458.6E6	52.995	49.559
7)	B delta-BHC	4.763	4.264	224.0E6	1073.2E6	54.298	50.478
8)	B Heptachlo...	5.691	4.875	191.5E6	945.4E6	53.570	50.035
9)	A Endosulfan I	6.074	5.249	181.8E6	869.3E6	53.846	48.263
10)	B gamma-Chl...	5.946	5.128	195.4E6	1018.1E6	53.960	50.161
11)	B alpha-Chl...	6.027	5.192	195.3E6	980.7E6	54.107	50.031
12)	B 4,4'-DDE	6.196	5.376	176.7E6	997.1E6	53.581	50.628m
13)	MA Dieldrin	6.347	5.515	194.3E6	1006.5E6	54.455	50.493
14)	MA Endrin	6.574	5.791	162.3E6	923.7E6	54.410	50.747
15)	B Endosulfa...	6.786	6.082	166.1E6	881.9E6	53.121	50.333
16)	A 4,4'-DDD	6.705	5.932	138.6E6	836.0E6	55.125	51.019
17)	MA 4,4'-DDT	7.021	6.186	151.3E6	878.2E6	54.480	51.608
18)	B Endrin al...	6.915	6.260	125.7E6	673.7E6	54.448	50.654
19)	B Endosulfa...	7.150	6.484	155.2E6	862.3E6	53.970	50.331
20)	A Methoxychlor	7.493	6.757	80777496	468.1E6	53.868	51.317
21)	B Endrin ke...	7.630	6.994	168.2E6	945.6E6	54.496	50.557
22)	Mirex	8.114	7.188	123.8E6	734.2E6	52.718	49.540

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

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