

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 17:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 05/27/2025

Supervised By :mohammad ahmed 05/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:47:29 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...	3.551	2.881	126.1E6	851.5E6	58.283	56.289
28)	SA Decachlor...	9.078	8.074	176.5E6	737.6E6	51.560	40.403m
Target Compounds							
2)	A alpha-BHC	3.999	3.394	285.7E6	1351.5E6	59.803m	56.539
3)	MA gamma-BHC...	4.331	3.730	268.9E6	1236.8E6	58.431	55.796
4)	MA Heptachlor	4.931	4.084	253.2E6	1198.2E6	56.624	53.358
5)	MB Aldrin	5.273	4.368	251.4E6	1194.2E6	57.197	54.456m
6)	B beta-BHC	4.516	4.026	101.2E6	512.5E6	56.097	52.611
7)	B delta-BHC	4.765	4.263	259.1E6	1217.5E6	61.305	54.610
8)	B Heptachlo...	5.692	4.873	214.3E6	1047.0E6	54.000	52.689
9)	A Endosulfan I	6.076	5.247	199.2E6	840.0E6	52.932	44.258
10)	B gamma-Chl...	5.947	5.127	213.4E6	1120.8E6	53.493m	52.542
11)	B alpha-Chl...	6.029	5.191	212.8E6	1065.6E6	53.123	51.666
12)	B 4,4'-DDE	6.198	5.375	181.9E6	1065.1E6	50.688	50.956m
13)	MA Dieldrin	6.349	5.514	209.3E6	1059.4E6	52.168	50.340
14)	MA Endrin	6.575	5.791	175.7E6	995.7E6	51.434m	51.635
15)	B Endosulfa...	6.788	6.081	173.1E6	889.5E6	50.264	48.550m
16)	A 4,4'-DDD	6.707	5.931	157.8E6	891.5E6	56.665	51.260
17)	MA 4,4'-DDT	7.023	6.186	133.6E6	755.1E6	42.781	41.632
18)	B Endrin al...	6.917	6.260	124.2E6	638.3E6	48.242	45.824
19)	B Endosulfa...	7.152	6.484	153.2E6	821.8E6	47.817	46.285
20)	A Methoxychlor	7.496	6.756	70784211	386.2E6	42.372	40.336
21)	B Endrin ke...	7.632	6.992	168.3E6	870.7E6	49.160	45.005m
22)	Mirex	8.117	7.188	116.7E6	624.5E6	44.920	41.079

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

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