

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 19:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 04/22/2025

Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:47:38 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...	3.552	2.883	109.4E6	751.2E6	54.782	51.377
28)	SA Decachlor...	9.074	8.076	158.0E6	807.0E6	47.757	43.670
Target Compounds							
2)	A alpha-BHC	4.001	3.396	247.3E6	1186.5E6	57.351	51.899
3)	MA gamma-BHC...	4.332	3.732	235.0E6	1090.0E6	56.123	50.608
4)	MA Heptachlor	4.931	4.086	219.9E6	1054.8E6	54.448	49.292
5)	MB Aldrin	5.273	4.372	221.9E6	1084.1E6	56.173	52.116
6)	B beta-BHC	4.516	4.028	89551442	473.6E6	55.164	51.173
7)	B delta-BHC	4.765	4.265	232.5E6	1097.9E6	56.367	51.637
8)	B Heptachlo...	5.693	4.876	195.5E6	960.1E6	54.689	50.813
9)	A Endosulfan I	6.076	5.250	185.1E6	864.2E6	54.797	47.976
10)	B gamma-Chl...	5.948	5.129	200.3E6	1032.3E6	55.302	50.863
11)	B alpha-Chl...	6.028	5.194	198.3E6	990.5E6	54.925	50.530
12)	B 4,4'-DDE	6.197	5.377	175.8E6	995.0E6	53.305	50.521m
13)	MA Dieldrin	6.349	5.517	196.4E6	1009.0E6	55.041	50.622
14)	MA Endrin	6.576	5.792	159.1E6	912.2E6	53.340	50.112
15)	B Endosulfa...	6.787	6.084	162.8E6	870.6E6	52.084	49.685
16)	A 4,4'-DDD	6.706	5.933	137.7E6	833.6E6	54.758	50.871
17)	MA 4,4'-DDT	7.022	6.187	136.7E6	801.3E6	49.202	47.088
18)	B Endrin al...	6.916	6.262	115.3E6	625.0E6	49.937	46.986
19)	B Endosulfa...	7.151	6.486	150.0E6	834.0E6	52.143	48.675
20)	A Methoxychlor	7.494	6.758	71141819	417.6E6	47.442	45.789
21)	B Endrin ke...	7.631	6.995	158.5E6	890.1E6	51.346	47.589
22)	Mirex	8.115	7.189	116.9E6	695.0E6	49.770	46.892

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

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