

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
 Data File : PD087964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 16:24
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC025

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 03/18/2025

Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:31:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031325.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 13 02:27:03 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	2.885	46407624	356.3E6	25.421	26.612
28)	SA Decachlor...	9.080	8.081	78161297	411.1E6	26.272	26.942
Target Compounds							
2)	A alpha-BHC	4.003	3.398	96400004	546.4E6	23.423	26.051
3)	MA gamma-BHC...	4.334	3.734	92420834	511.0E6	23.601	26.301
4)	MA Heptachlor	4.934	4.089	91981756	514.8E6	23.791	26.542
5)	MB Aldrin	5.276	4.375	90421020	502.1E6	24.231	26.436
6)	B beta-BHC	4.519	4.030	38794494	227.5E6	25.598	26.866
7)	B delta-BHC	4.767	4.267	92652180	507.1E6	23.690	26.157
8)	B Heptachlo...	5.696	4.879	83458377	459.3E6	24.735	26.667
9)	A Endosulfan I	6.079	5.254	79394458	439.4E6	24.899	26.671
10)	B gamma-Chl...	5.951	5.132	83631552	489.1E6	24.549	26.673
11)	B alpha-Chl...	6.032	5.197	84109231	475.0E6	24.740	27.084
12)	B 4,4'-DDE	6.200	5.382	75105430	467.8E6	24.194	26.285
13)	MA Dieldrin	6.352	5.520	83249086	480.6E6	24.341	26.492
14)	MA Endrin	6.579	5.796	69202993	436.4E6	24.030	26.497
15)	B Endosulfa...	6.790	6.087	72098856	424.5E6	25.023	26.748
16)	A 4,4'-DDD	6.709	5.937	58410903	391.9E6	24.323	26.534
17)	MA 4,4'-DDT	7.025	6.191	65094088	408.8E6	24.283m	26.137
18)	B Endrin al...	6.919	6.265	56727457	334.5E6	25.782	27.230
19)	B Endosulfa...	7.154	6.489	67977071	418.1E6	25.146	26.803
20)	A Methoxychlor	7.498	6.762	36502111	222.2E6	25.606	27.050
21)	B Endrin ke...	7.636	6.999	73093793	450.1E6	24.816	26.832
22)	Mirex	8.119	7.193	57394854	361.5E6	26.369	27.231

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

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