

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 14:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 02/10/2025

Supervised By :Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:07:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.555	2.881	102.3E6	625.7E6	51.328	52.025
28)	SA Decachlor...	9.084	8.082	147.4E6	699.2E6	48.335	49.477
Target Compounds							
2)	A alpha-BHC	4.005	3.395	216.4E6	979.1E6	53.765	52.379
3)	MA gamma-BHC...	4.335	3.732	220.3E6	914.8E6	55.369m	51.523
4)	MA Heptachlor	4.937	4.087	191.9E6	866.2E6	51.476	50.001
5)	MB Aldrin	5.278	4.373	198.3E6	914.5E6	51.805	52.341
6)	B beta-BHC	4.520	4.028	78845076	385.7E6	49.944	50.577
7)	B delta-BHC	4.769	4.266	215.5E6	942.2E6	53.430	52.065
8)	B Heptachlo...	5.698	4.878	174.1E6	812.0E6	50.942	51.416
9)	A Endosulfan I	6.081	5.251	159.9E6	743.1E6	50.749	49.858m
10)	B gamma-Chl...	5.953	5.131	168.4E6	840.7E6	50.941	51.691
11)	B alpha-Chl...	6.035	5.195	169.2E6	816.7E6	50.804	51.194
12)	B 4,4'-DDE	6.203	5.380	152.4E6	797.8E6	50.509	50.705m
13)	MA Dieldrin	6.355	5.519	172.1E6	829.3E6	50.963	50.906
14)	MA Endrin	6.582	5.794	139.0E6	729.0E6	47.956	48.946m
15)	B Endosulfa...	6.793	6.087	139.2E6	715.3E6	48.473	50.107
16)	A 4,4'-DDD	6.712	5.936	127.7E6	701.7E6	53.066	53.069
17)	MA 4,4'-DDT	7.027	6.191	116.2E6	627.7E6	45.097m	46.633
18)	B Endrin al...	6.922	6.265	113.7E6	582.2E6	49.072	49.941
19)	B Endosulfa...	7.157	6.489	134.8E6	707.0E6	49.161	49.723
20)	A Methoxychlor	7.501	6.761	65821635	352.2E6	44.842	46.090
21)	B Endrin ke...	7.638	6.998	154.0E6	801.6E6	50.089	51.372
22)	Mirex	8.122	7.193	109.7E6	620.0E6	47.340	48.962

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

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