

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 11:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/01/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:21:26 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...	3.554	2.881	109.7E6	727.6E6	54.902	49.760
28)	SA Decachlor...	9.079	8.077	174.1E6	849.6E6	52.634	45.974
Target Compounds							
2)	A alpha-BHC	4.004	3.394	252.7E6	1155.6E6	58.614	50.546
3)	MA gamma-BHC...	4.335	3.731	241.8E6	1072.1E6	57.731	49.775
4)	MA Heptachlor	4.934	4.085	233.0E6	1045.0E6	57.700	48.836
5)	MB Aldrin	5.276	4.370	229.7E6	1047.8E6	58.161	50.369m
6)	B beta-BHC	4.519	4.027	92420090	463.0E6	56.931	50.036
7)	B delta-BHC	4.768	4.264	240.9E6	1070.8E6	58.389	50.365
8)	B Heptachlo...	5.696	4.875	206.1E6	941.1E6	57.654	49.806
9)	A Endosulfan I	6.080	5.249	194.2E6	773.0E6	57.500	42.915 #
10)	B gamma-Chl...	5.951	5.129	209.8E6	1014.0E6	57.924	49.960
11)	B alpha-Chl...	6.033	5.193	208.2E6	974.3E6	57.692	49.702
12)	B 4,4'-DDE	6.201	5.377	183.3E6	985.2E6	55.573	50.025m
13)	MA Dieldrin	6.353	5.516	207.1E6	998.5E6	58.043	50.094
14)	MA Endrin	6.579	5.792	169.7E6	905.2E6	56.902	49.731
15)	B Endosulfa...	6.790	6.084	175.3E6	869.7E6	56.090m	49.634
16)	A 4,4'-DDD	6.709	5.933	150.8E6	830.7E6	59.975m	50.698
17)	MA 4,4'-DDT	7.026	6.187	148.7E6	819.6E6	53.545	48.164
18)	B Endrin al...	6.920	6.262	127.2E6	634.3E6	55.134	47.690
19)	B Endosulfa...	7.154	6.485	161.6E6	828.8E6	56.183	48.373
20)	A Methoxychlor	7.498	6.758	77965976	424.6E6	51.993	46.553
21)	B Endrin ke...	7.635	6.994	173.1E6	915.2E6	56.090	48.929m
22)	Mirex	8.119	7.189	125.9E6	709.9E6	53.594	47.901

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

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