

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 10:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/05/2025
 Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:51:52 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...	3.551	2.882	110.0E6	743.7E6	55.083	50.864
28)	SA Decachlor...	9.075	8.076	164.4E6	857.6E6	49.697	46.408
Target Compounds							
2)	A alpha-BHC	4.000	3.395	250.1E6	1172.3E6	57.995	51.279
3)	MA gamma-BHC...	4.331	3.731	239.6E6	1086.2E6	57.230	50.432
4)	MA Heptachlor	4.931	4.085	227.9E6	1040.3E6	56.437	48.618
5)	MB Aldrin	5.272	4.369	227.5E6	1067.0E6	57.603	51.292m
6)	B beta-BHC	4.516	4.027	91096112	466.0E6	56.115	50.354
7)	B delta-BHC	4.764	4.263	235.0E6	1080.9E6	56.958	50.837
8)	B Heptachlo...	5.692	4.875	202.5E6	955.8E6	56.666	50.589
9)	A Endosulfan I	6.076	5.249	193.0E6	808.0E6	57.151	44.860
10)	B gamma-Chl...	5.947	5.128	210.9E6	1034.1E6	58.236	50.953
11)	B alpha-Chl...	6.028	5.192	207.1E6	992.1E6	57.368	50.610
12)	B 4,4'-DDE	6.197	5.376	181.1E6	1005.4E6	54.915	51.053m
13)	MA Dieldrin	6.348	5.515	205.4E6	1009.8E6	57.549	50.661
14)	MA Endrin	6.575	5.791	163.9E6	891.4E6	54.967	48.969
15)	B Endosulfa...	6.787	6.082	172.7E6	892.5E6	55.230	50.940
16)	A 4,4'-DDD	6.706	5.932	150.6E6	858.2E6	59.878	52.373
17)	MA 4,4'-DDT	7.022	6.186	141.6E6	800.0E6	50.989	47.016
18)	B Endrin al...	6.916	6.261	125.0E6	649.2E6	54.177	48.812
19)	B Endosulfa...	7.150	6.485	159.7E6	848.7E6	55.532	49.532
20)	A Methoxychlor	7.494	6.757	74268985	408.9E6	49.528	44.827
21)	B Endrin ke...	7.631	6.994	172.9E6	944.1E6	56.029	50.478
22)	Mirex	8.116	7.188	126.5E6	728.1E6	53.866	49.124

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

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