

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 12:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:47:35 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	105.8E6	720.7E6	52.960	49.291
28) SA Decachlor...	9.078	8.076	163.1E6	844.2E6	49.315	45.683
Target Compounds						
2) A alpha-BHC	4.003	3.394	240.5E6	1146.3E6	55.767	50.141
3) MA gamma-BHC...	4.334	3.731	231.2E6	1066.7E6	55.224	49.524
4) MA Heptachlor	4.934	4.085	224.3E6	1040.4E6	55.526	48.620
5) MB Aldrin	5.276	4.371	220.6E6	1073.2E6	55.865	51.590
6) B beta-BHC	4.519	4.027	89159986	460.5E6	54.922	49.764
7) B delta-BHC	4.767	4.264	230.1E6	1068.7E6	55.775	50.264
8) B Heptachlo...	5.695	4.875	197.1E6	936.5E6	55.149	49.563
9) A Endosulfan I	6.078	5.249	187.2E6	812.5E6	55.419	45.107
10) B gamma-Chl...	5.950	5.129	201.8E6	1010.8E6	55.724	49.804
11) B alpha-Chl...	6.031	5.193	200.4E6	972.9E6	55.518	49.631
12) B 4,4'-DDE	6.200	5.377	176.8E6	981.1E6	53.616	49.816m
13) MA Dieldrin	6.351	5.516	200.3E6	997.1E6	56.122	50.022
14) MA Endrin	6.578	5.792	164.3E6	906.2E6	55.098	49.782
15) B Endosulfa...	6.790	6.083	169.6E6	863.7E6	54.252	49.293
16) A 4,4'-DDD	6.709	5.932	144.4E6	823.6E6	57.425	50.264
17) MA 4,4'-DDT	7.025	6.187	144.5E6	820.3E6	52.041	48.207
18) B Endrin al...	6.919	6.262	121.3E6	631.1E6	52.555	47.448
19) B Endosulfa...	7.153	6.485	155.7E6	835.1E6	54.139	48.741
20) A Methoxychlor	7.497	6.757	75773465	426.2E6	50.531	46.727
21) B Endrin ke...	7.634	6.994	165.9E6	904.4E6	53.745	48.353
22) Mirex	8.118	7.189	120.3E6	703.6E6	51.239	47.476

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

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