

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 10:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:51:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.879	125.2E6	714.1E6	57.870	47.209
28)	SA Decachlor...	9.073	8.072	180.7E6	892.9E6	52.794	48.906
Target Compounds							
2)	A alpha-BHC	3.998	3.392	262.5E6	1128.9E6	54.959	47.228
3)	MA gamma-BHC...	4.330	3.728	249.4E6	1045.7E6	54.184	47.176
4)	MA Heptachlor	4.929	4.082	246.0E6	1045.1E6	55.029	46.544
5)	MB Aldrin	5.271	4.368	236.5E6	1068.7E6	53.826	48.734
6)	B beta-BHC	4.515	4.024	96778092	447.1E6	53.672	45.899
7)	B delta-BHC	4.763	4.261	242.1E6	1050.4E6	57.298	47.117
8)	B Heptachlo...	5.691	4.872	214.2E6	931.3E6	53.968	46.864
9)	A Endosulfan I	6.075	5.246	199.5E6	813.1E6	53.007	42.845
10)	B gamma-Chl...	5.946	5.125	211.9E6	1007.1E6	53.127	47.212
11)	B alpha-Chl...	6.027	5.190	213.9E6	965.3E6	53.398	46.804
12)	B 4,4'-DDE	6.196	5.374	192.3E6	980.7E6	53.562	46.916m
13)	MA Dieldrin	6.348	5.512	213.4E6	982.6E6	53.189	46.691
14)	MA Endrin	6.575	5.789	186.7E6	890.7E6	54.682	46.189
15)	B Endosulfa...	6.786	6.079	182.2E6	870.5E6	52.917	47.511m
16)	A 4,4'-DDD	6.705	5.930	156.1E6	813.8E6	56.036	46.793
17)	MA 4,4'-DDT	7.021	6.183	170.6E6	874.3E6	54.647	48.204
18)	B Endrin al...	6.915	6.259	135.5E6	650.3E6	52.641	46.685
19)	B Endosulfa...	7.150	6.482	169.0E6	827.5E6	52.757	46.606
20)	A Methoxychlor	7.494	6.754	90232632	438.7E6	54.014	45.821
21)	B Endrin ke...	7.630	6.991	182.9E6	914.3E6	53.420	47.259
22)	Mirex	8.114	7.185	136.4E6	727.2E6	52.505	47.834

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

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