

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 10:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/27/2025
 Supervised By :mohammad ahmed 05/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:40:23 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...	3.557	2.881	119.0E6	812.6E6	55.000	53.719
28)	SA Decachlor...	9.085	8.077	182.0E6	904.1E6	53.183	49.522
Target Compounds							
2)	A alpha-BHC	4.007	3.394	265.9E6	1259.2E6	55.672	52.679
3)	MA gamma-BHC...	4.338	3.730	252.6E6	1155.3E6	54.885	52.120
4)	MA Heptachlor	4.938	4.084	237.8E6	1117.6E6	53.195	49.769
5)	MB Aldrin	5.280	4.369	239.9E6	1131.1E6	54.581	51.579m
6)	B beta-BHC	4.524	4.026	96371395	495.3E6	53.446	50.846
7)	B delta-BHC	4.773	4.264	242.0E6	1157.0E6	57.262	51.896
8)	B Heptachlo...	5.699	4.875	210.5E6	1010.1E6	53.028	50.833
9)	A Endosulfan I	6.083	5.249	200.9E6	876.7E6	53.392	46.192
10)	B gamma-Chl...	5.955	5.129	215.2E6	1090.8E6	53.946	51.137
11)	B alpha-Chl...	6.036	5.193	214.3E6	1042.8E6	53.494	50.562
12)	B 4,4'-DDE	6.205	5.376	190.0E6	1047.2E6	52.944	50.099m
13)	MA Dieldrin	6.356	5.516	215.9E6	1067.1E6	53.819	50.706
14)	MA Endrin	6.583	5.792	179.6E6	945.5E6	52.576	49.029
15)	B Endosulfa...	6.795	6.084	183.5E6	909.2E6	53.298	49.627
16)	A 4,4'-DDD	6.714	5.932	166.8E6	925.2E6	59.901	53.195
17)	MA 4,4'-DDT	7.030	6.186	133.9E6	781.2E6	42.879	43.073
18)	B Endrin al...	6.924	6.262	128.5E6	663.3E6	49.895	47.623
19)	B Endosulfa...	7.158	6.486	165.2E6	869.8E6	51.567	48.989
20)	A Methoxychlor	7.502	6.758	73461409	410.3E6	43.974	42.854
21)	B Endrin ke...	7.640	6.995	176.4E6	948.6E6	51.546	49.029
22)	Mirex	8.123	7.189	127.9E6	723.0E6	49.237	47.558

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

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