

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050725\
 Data File : PL095562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 12:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:40:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.595	2.912	138.3E6	160.9E6	42.359	50.589
28)	SA Decachlor...	9.119	8.090	120.3E6	135.1E6	43.407	45.643
Target Compounds							
2)	A alpha-BHC	4.046	3.422	210.1E6	246.3E6	42.415	55.356 #
3)	MA gamma-BHC...	4.376	3.755	203.3E6	235.2E6	42.937m	53.481
4)	MA Heptachlor	4.975	4.109	198.6E6	226.1E6	43.411	51.894
5)	MB Aldrin	5.317	4.393	207.6E6	222.0E6	45.203	53.937m
6)	B beta-BHC	4.563	4.049	88440179	108.0E6	42.776	52.017
7)	B delta-BHC	4.810	4.285	203.4E6	237.8E6	43.735m	54.260
8)	B Heptachlo...	5.736	4.897	188.5E6	203.2E6	47.054m	52.615
9)	A Endosulfan I	6.120	5.270	174.3E6	174.6E6	45.892m	47.692
10)	B gamma-Chl...	5.991	5.149	192.0E6	213.4E6	47.058m	52.660
11)	B alpha-Chl...	6.072	5.214	189.1E6	210.7E6	46.508m	52.925
12)	B 4,4'-DDE	6.241	5.399	174.8E6	207.5E6	44.581m	51.026m
13)	MA Dieldrin	6.394	5.534	177.1E6	221.0E6	45.953	54.344m
14)	MA Endrin	6.620	5.809	148.5E6	202.8E6	46.613m	55.694m
15)	B Endosulfa...	6.832	6.100	158.6E6	186.7E6	49.678m	51.986
16)	A 4,4'-DDD	6.750	5.952	135.7E6	176.7E6	47.933m	54.076
17)	MA 4,4'-DDT	7.065	6.206	131.7E6	182.3E6	46.228m	53.067
18)	B Endrin al...	6.961	6.278	109.3E6	135.9E6	47.105m	52.000
19)	B Endosulfa...	7.195	6.502	133.1E6	170.1E6	47.504	51.269
20)	A Methoxychlor	7.537	6.775	64041679	98447639	45.904	51.613m
21)	B Endrin ke...	7.677	7.007	131.7E6	206.9E6	46.186	58.748m#
22)	Mirex	8.158	7.203	108.6E6	146.0E6	45.703	50.640m

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

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