

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050725\
 Data File : PL095567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 16:37
 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 01:41:55 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...	3.596	2.909	145.0E6	166.2E6	44.429m	52.266
28)	SA Decachlor...	9.124	8.091	117.4E6	138.5E6	42.353	46.812
Target Compounds							
2)	A alpha-BHC	4.049	3.419	209.0E6	252.2E6	42.195	56.681 #
3)	MA gamma-BHC...	4.379	3.752	200.0E6	240.2E6	42.252m	54.622 #
4)	MA Heptachlor	4.979	4.107	194.6E6	230.9E6	42.539	53.005
5)	MB Aldrin	5.321	4.392	206.3E6	228.2E6	44.920	55.456
6)	B beta-BHC	4.566	4.047	88108572	108.1E6	42.616	52.080
7)	B delta-BHC	4.813	4.283	196.5E6	244.8E6	42.252m	55.866 #
8)	B Heptachlo...	5.741	4.896	186.3E6	208.8E6	46.518	54.059
9)	A Endosulfan I	6.124	5.269	174.5E6	201.4E6	45.941	55.009
10)	B gamma-Chl...	5.996	5.149	190.7E6	217.3E6	46.750	53.611
11)	B alpha-Chl...	6.076	5.213	187.4E6	212.5E6	46.090	53.379
12)	B 4,4'-DDE	6.245	5.399	182.9E6	216.5E6	46.653	53.232
13)	MA Dieldrin	6.398	5.534	172.5E6	221.7E6	44.759	54.500
14)	MA Endrin	6.625	5.810	134.0E6	195.3E6	42.069	53.644 #
15)	B Endosulfa...	6.837	6.100	147.2E6	195.1E6	46.122	54.328
16)	A 4,4'-DDD	6.754	5.952	132.1E6	184.8E6	46.656	56.563
17)	MA 4,4'-DDT	7.070	6.206	125.6E6	185.5E6	44.100	53.989
18)	B Endrin al...	6.966	6.278	103.3E6	139.2E6	44.532	53.250
19)	B Endosulfa...	7.199	6.502	126.9E6	177.1E6	45.281	53.379
20)	A Methoxychlor	7.540	6.776	60039251	98039780	43.035	51.399
21)	B Endrin ke...	7.681	7.007	129.9E6	202.7E6	45.563	57.569 #
22)	Mirex	8.162	7.203	105.5E6	149.5E6	44.422	51.879m

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

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