

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 13:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2025
 Supervised By : mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:13:51 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...	3.593	2.908	146.5E6	171.0E6	44.869	53.773
28)	SA Decachlor...	9.118	8.086	130.8E6	147.8E6	47.219	49.955
Target Compounds							
2)	A alpha-BHC	4.044	3.418	217.5E6	260.4E6	43.913	58.533 #
3)	MA gamma-BHC...	4.375	3.751	207.1E6	246.8E6	43.756	56.119 #
4)	MA Heptachlor	4.973	4.104	203.4E6	242.6E6	44.458	55.675 #
5)	MB Aldrin	5.315	4.389	211.0E6	233.7E6	45.945	56.794m
6)	B beta-BHC	4.561	4.045	91692016	109.7E6	44.349	52.835
7)	B delta-BHC	4.808	4.281	202.8E6	248.3E6	43.614m	56.660 #
8)	B Heptachlo...	5.734	4.893	190.7E6	212.8E6	47.610m	55.104
9)	A Endosulfan I	6.118	5.266	175.5E6	195.5E6	46.206m	53.415
10)	B gamma-Chl...	5.989	5.144	195.5E6	219.3E6	47.921m	54.122m
11)	B alpha-Chl...	6.070	5.210	194.7E6	215.5E6	47.886m	54.132
12)	B 4,4'-DDE	6.238	5.394	190.2E6	222.7E6	48.505m	54.767m
13)	MA Dieldrin	6.392	5.531	180.4E6	230.4E6	46.789	56.642
14)	MA Endrin	6.620	5.806	159.8E6	206.2E6	50.189	56.643
15)	B Endosulfa...	6.831	6.096	155.4E6	195.6E6	48.681m	54.475
16)	A 4,4'-DDD	6.748	5.948	135.5E6	186.2E6	47.857m	56.984
17)	MA 4,4'-DDT	7.065	6.202	145.9E6	198.1E6	51.209	57.656
18)	B Endrin al...	6.961	6.274	120.1E6	145.5E6	51.747	55.675
19)	B Endosulfa...	7.194	6.498	137.1E6	179.6E6	48.930	54.119
20)	A Methoxychlor	7.535	6.772	68402176	108.7E6	49.029	57.013
21)	B Endrin ke...	7.676	7.004	138.6E6	202.5E6	48.613	57.498
22)	Mirex	8.157	7.198	112.0E6	152.4E6	47.120	52.870m

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

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