

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050425\
 Data File : PL095508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 11:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 12:37:13 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...	3.598	2.909	142.8E6	162.6E6	43.749	51.135
28)	SA Decachlor...	9.125	8.090	133.2E6	143.4E6	48.057	48.446
Target Compounds							
2)	A alpha-BHC	4.049	3.419	221.7E6	248.7E6	44.751	55.910
3)	MA gamma-BHC...	4.380	3.752	211.4E6	237.0E6	44.665	53.894
4)	MA Heptachlor	4.978	4.106	208.3E6	230.8E6	45.537	52.974
5)	MB Aldrin	5.320	4.392	211.1E6	223.8E6	45.958	54.389
6)	B beta-BHC	4.566	4.046	92847107	107.6E6	44.908	51.847
7)	B delta-BHC	4.813	4.283	208.5E6	238.7E6	44.843m	54.473
8)	B Heptachlo...	5.740	4.895	190.7E6	205.4E6	47.609m	53.178
9)	A Endosulfan I	6.125	5.268	182.8E6	195.7E6	48.133	53.468
10)	B gamma-Chl...	5.996	5.148	202.2E6	214.2E6	49.567	52.843
11)	B alpha-Chl...	6.077	5.212	197.2E6	208.6E6	48.501	52.396
12)	B 4,4'-DDE	6.246	5.398	186.1E6	212.5E6	47.458	52.260
13)	MA Dieldrin	6.398	5.534	187.0E6	220.9E6	48.511	54.312
14)	MA Endrin	6.625	5.809	154.9E6	194.1E6	48.625	53.324
15)	B Endosulfa...	6.836	6.099	158.4E6	191.5E6	49.619m	53.338
16)	A 4,4'-DDD	6.755	5.951	148.8E6	182.6E6	52.576	55.902
17)	MA 4,4'-DDT	7.070	6.205	142.0E6	186.2E6	49.849	54.199
18)	B Endrin al...	6.967	6.277	116.9E6	140.0E6	50.358	53.583
19)	B Endosulfa...	7.200	6.500	138.1E6	175.9E6	49.295	53.001
20)	A Methoxychlor	7.541	6.775	68095857	99589555	48.810	52.211
21)	B Endrin ke...	7.681	7.007	143.3E6	203.2E6	50.261	57.716
22)	Mirex	8.163	7.201	116.9E6	151.2E6	49.182	52.445m

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

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