

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
 Data File : PL095236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 15:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/16/2025
 Supervised By : mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 15:20:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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...	3.543	2.770	151.5E6	195.6E6	55.218	52.571
28)	SA Decachlor...	9.063	7.906	124.2E6	190.9E6	51.571	43.402
Target Compounds							
2)	A alpha-BHC	3.999	3.270	207.0E6	273.7E6	51.514	49.431m
3)	MA gamma-BHC...	4.331	3.602	196.6E6	259.5E6	51.130	49.306
4)	MA Heptachlor	4.919	3.940	193.9E6	272.0E6	52.888	52.307
5)	MB Aldrin	5.261	4.219	185.8E6	253.2E6	52.643	51.957
6)	B beta-BHC	4.531	3.902	86564180	112.6E6	49.373	48.604
7)	B delta-BHC	4.778	4.131	191.5E6	262.4E6	48.857	50.758
8)	B Heptachlo...	5.688	4.722	165.4E6	234.3E6	51.512	51.291
9)	A Endosulfan I	6.074	5.091	161.4E6	223.5E6	52.094	51.489
10)	B gamma-Chl...	5.945	4.972	173.7E6	245.2E6	51.991	50.916
11)	B alpha-Chl...	6.024	5.035	171.5E6	243.2E6	51.672	51.319
12)	B 4,4'-DDE	6.198	5.224	165.2E6	250.0E6	50.519	51.921
13)	MA Dieldrin	6.349	5.355	169.7E6	252.9E6	51.486	52.678
14)	MA Endrin	6.579	5.631	145.1E6	222.0E6	55.684	53.147
15)	B Endosulfa...	6.800	5.927	143.0E6	208.5E6	50.148	47.502
16)	A 4,4'-DDD	6.716	5.779	125.4E6	186.6E6	49.396	47.971
17)	MA 4,4'-DDT	7.029	6.029	130.5E6	204.7E6	51.281	49.143
18)	B Endrin al...	6.930	6.106	104.5E6	153.9E6	47.461	45.666
19)	B Endosulfa...	7.165	6.329	126.2E6	209.1E6	49.098	50.070
20)	A Methoxychlor	7.507	6.605	66068600	112.5E6	49.326	50.080
21)	B Endrin ke...	7.650	6.835	136.0E6	218.8E6	47.112	43.387
22)	Mirex	8.123	7.014	101.2E6	175.8E6	47.564	44.702

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

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