

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041425\
 Data File : PL095205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 15:07
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/15/2025
 Supervised By : mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 16:26:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 16:20:41 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...	3.535	2.767	253.6E6	363.9E6	97.867	99.633
28) SA Decachlor...	9.052	7.899	215.3E6	419.9E6	96.348	98.825
Target Compounds						
2) A alpha-BHC	3.991	3.269	386.0E6	573.2E6	99.704	101.366
3) MA gamma-BHC...	4.324	3.599	365.6E6	536.7E6	99.107	100.856
4) MA Heptachlor	4.912	3.936	339.7E6	520.1E6	97.992	100.147
5) MB Aldrin	5.254	4.215	327.1E6	493.7E6	98.221	100.654
6) B beta-BHC	4.523	3.899	160.8E6	223.7E6	97.852	99.307
7) B delta-BHC	4.770	4.127	361.0E6	530.9E6	98.853	101.243
8) B Heptachlo...	5.680	4.718	298.3E6	449.8E6	98.023	99.679
9) A Endosulfan I	6.066	5.087	281.7E6	433.0E6	97.449	99.972
10) B gamma-Chl...	5.937	4.967	307.2E6	482.1E6	97.821	100.434
11) B alpha-Chl...	6.016	5.031	302.1E6	471.1E6	97.633	100.125
12) B 4,4'-DDE	6.190	5.220	301.2E6	476.9E6	97.930	99.892
13) MA Dieldrin	6.341	5.351	304.4E6	483.1E6	98.027	100.393
14) MA Endrin	6.571	5.627	242.7E6	417.1E6	98.065	99.953
15) B Endosulfa...	6.792	5.922	260.9E6	426.5E6	97.608	99.308
16) A 4,4'-DDD	6.708	5.774	237.2E6	391.7E6	98.145	100.403
17) MA 4,4'-DDT	7.022	6.025	245.0E6	422.7E6	98.971	100.829
18) B Endrin al...	6.922	6.101	201.3E6	326.4E6	97.153	99.311
19) B Endosulfa...	7.156	6.324	233.3E6	407.6E6	96.866	99.622
20) A Methoxychlor	7.498	6.600	122.8E6	218.8E6	96.908	98.729
21) B Endrin ke...	7.641	6.828	267.4E6	491.2E6	97.829	99.174m
22) Mirex	8.114	7.008	188.2E6	362.9E6	96.087	97.791

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

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