

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031725\
 Data File : PL094699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 09:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/18/2025
 Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:11:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.539	2.771	122.2E6	161.2E6	43.187	45.176
28) SA Decachlor...	9.054	7.905	103.8E6	174.6E6	49.271m	43.234
Target Compounds						
2) A alpha-BHC	3.995	3.273	179.1E6	248.6E6	43.121	46.113
3) MA gamma-BHC...	4.328	3.603	173.1E6	235.0E6	43.376	45.723
4) MA Heptachlor	4.915	3.941	164.5E6	233.4E6	42.373	44.307
5) MB Aldrin	5.257	4.220	158.1E6	223.0E6	42.828	45.737
6) B beta-BHC	4.527	3.903	78512540	102.6E6	42.549	46.184
7) B delta-BHC	4.774	4.132	171.5E6	233.9E6	44.049	46.756
8) B Heptachlo...	5.684	4.723	145.5E6	208.1E6	43.509	45.449
9) A Endosulfan I	6.070	5.092	133.1E6	195.0E6	43.366	44.433
10) B gamma-Chl...	5.940	4.972	146.1E6	220.3E6	43.348	45.632
11) B alpha-Chl...	6.019	5.036	143.8E6	216.9E6	43.603	45.453
12) B 4,4'-DDE	6.193	5.223	138.0E6	218.7E6	46.889	47.043m
13) MA Dieldrin	6.345	5.357	140.5E6	228.8E6	43.922	47.159
14) MA Endrin	6.574	5.632	115.9E6	198.3E6	41.793	45.453
15) B Endosulfa...	6.794	5.927	120.5E6	198.4E6	44.400	45.828
16) A 4,4'-DDD	6.710	5.780	105.0E6	175.2E6	48.473	48.718
17) MA 4,4'-DDT	7.025	6.030	111.9E6	193.2E6	47.052	47.916
18) B Endrin al...	6.925	6.106	91612760	150.2E6	43.398	44.642
19) B Endosulfa...	7.160	6.329	109.5E6	185.5E6	45.042	45.549
20) A Methoxychlor	7.500	6.605	59108117	99591022	49.377	46.953
21) B Endrin ke...	7.645	6.833	123.6E6	220.4E6	46.754	46.187m
22) Mirex	8.117	7.012	93014193	173.5E6	45.015	45.703m

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

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