

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041025\
 Data File : PL095174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 18:07
 Operator : AR\AJ
 Sample : Q1760-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-15MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2025
 Supervised By :mohammad ahmed 04/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:36:32 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...	3.532	2.765	49138638	68943331	17.359m	19.316m
28) SA Decachlor...	9.046	7.897	36809756	60448725	17.466	14.965
Target Compounds						
2) A alpha-BHC	3.990	3.269	166.2E6	251.2E6	40.017	46.586
3) MA gamma-BHC...	4.323	3.598	158.7E6	226.3E6	39.784	44.023
4) MA Heptachlor	4.910	3.936	148.7E6	222.6E6	38.309	42.258
5) MB Aldrin	5.252	4.215	139.5E6	203.4E6	37.787	41.716
6) B beta-BHC	4.522	3.899	68927227	98100094	37.355	44.163
7) B delta-BHC	4.767	4.127	146.9E6	200.1E6	37.730m	40.000
8) B Heptachlo...	5.678	4.717	130.6E6	188.2E6	39.037	41.099
9) A Endosulfan I	6.064	5.087	119.2E6	170.0E6	38.810	38.737
10) B gamma-Chl...	5.934	4.967	131.4E6	209.0E6	38.992m	43.291
11) B alpha-Chl...	6.013	5.031	126.3E6	187.8E6	38.304	39.352
12) B 4,4'-DDE	6.187	5.219	132.1E6	181.5E6	44.901	39.049
13) MA Dieldrin	6.339	5.349	152.1E6	212.7E6	47.556	43.844m
14) MA Endrin	6.567	5.625	114.5E6	185.5E6	41.308m	42.515m
15) B Endosulfa...	6.788	5.919	119.8E6	175.1E6	44.147	40.454m
16) A 4,4'-DDD	6.708	5.774	170.9E6	149.7E6	78.879	41.638 #
17) MA 4,4'-DDT	7.018	6.022	104.3E6	239.8E6	43.869	59.471 #
18) B Endrin al...	6.919	6.102	83647981	178.5E6	39.625	53.044 #
19) B Endosulfa...	7.153	6.321	129.0E6	242.4E6	53.038	59.517
20) A Methoxychlor	7.494	6.596	54601593	66162594	45.613	31.193m#
21) B Endrin ke...	7.639	6.828	116.5E6	189.9E6	44.063	39.796
22) Mirex	8.110	7.007	80985662	138.7E6	39.194	36.557

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

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