

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 23:58
 Operator : AR\AJ
 Sample : Q1534-07MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-17MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/12/2025
 Supervised By : Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:08:12 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...	3.535	2.771	43321009	54465954	15.304m	15.260
28) SA Decachlor...	9.049	7.904	29641782	54580454	14.065	13.512
Target Compounds						
2) A alpha-BHC	3.992	3.273	177.5E6	237.9E6	42.738	44.128
3) MA gamma-BHC...	4.323	3.603	180.5E6	231.7E6	45.243m	45.078
4) MA Heptachlor	4.913	3.940	163.8E6	232.2E6	42.208	44.075
5) MB Aldrin	5.254	4.219	161.6E6	213.4E6	43.773	43.758
6) B beta-BHC	4.523	3.903	73291233	102.8E6	39.720m	46.290
7) B delta-BHC	4.770	4.131	178.8E6	221.3E6	45.909	44.246
8) B Heptachlo...	5.681	4.721	137.5E6	204.7E6	41.116	44.709m
9) A Endosulfan I	6.066	5.091	130.7E6	158.5E6	42.563	36.121m
10) B gamma-Chl...	5.936	4.970	163.4E6	239.5E6	48.501	49.611m
11) B alpha-Chl...	6.016	5.034	164.4E6	222.5E6	49.860	46.623m
12) B 4,4'-DDE	6.188	5.223	106.4E6	211.6E6	36.178m	45.521m#
13) MA Dieldrin	6.341	5.355	136.9E6	221.8E6	42.821	45.714m
14) MA Endrin	6.570	5.630	117.9E6	200.8E6	42.546m	46.020m
15) B Endosulfa...	6.791	5.925	119.1E6	202.3E6	43.866	46.742m
16) A 4,4'-DDD	6.707	5.778	109.8E6	163.5E6	50.692	45.470m
17) MA 4,4'-DDT	7.021	6.029	111.3E6	187.9E6	46.814	46.611
18) B Endrin al...	6.922	6.104	90608977	146.9E6	42.923	43.664m
19) B Endosulfa...	7.155	6.328	109.5E6	190.0E6	45.018m	46.633
20) A Methoxychlor	7.498	6.604	57153551	94533211	47.744	44.569
21) B Endrin ke...	7.641	6.833	127.3E6	203.2E6	48.146	42.570
22) Mirex	8.114	7.013	94246200	166.4E6	45.611	43.851

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

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