

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
 Data File : PL096463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 14:07
 Operator : AR\AJ
 Sample : Q2592-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-SOIL-20250711MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/21/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:25:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.537	2.828	69757783	112.8E6	19.117	19.538
28) SA Decachlor...	9.018	7.993	51790159	90345628	18.411	18.118
Target Compounds						
2) A alpha-BHC	3.982	3.334	259.4E6	453.0E6	50.445m	53.711
3) MA gamma-BHC...	4.312	3.666	252.1E6	426.0E6	50.626	54.095
4) MA Heptachlor	4.903	4.015	228.2E6	387.6E6	49.803m	50.944
5) MB Aldrin	5.245	4.297	226.9E6	369.5E6	46.942	50.653m
6) B beta-BHC	4.499	3.962	108.0E6	175.0E6	51.932	51.101
7) B delta-BHC	4.744	4.195	248.4E6	419.5E6	55.423	54.473
8) B Heptachlo...	5.664	4.800	221.0E6	347.7E6	53.253	52.007
9) A Endosulfan I	6.046	5.171	198.8E6	320.3E6	49.249	44.640
10) B gamma-Chl...	5.918	5.052	214.9E6	362.4E6	48.568	51.626
11) B alpha-Chl...	5.998	5.116	213.3E6	356.6E6	48.705	47.413
12) B 4,4'-DDE	6.168	5.305	178.0E6	334.8E6	48.005	51.795
13) MA Dieldrin	6.318	5.436	207.7E6	353.5E6	49.117	51.837
14) MA Endrin	6.544	5.710	164.7E6	314.9E6	52.939	51.653
15) B Endosulfa...	6.757	6.002	182.1E6	303.2E6	52.468	51.705
16) A 4,4'-DDD	6.677	5.857	147.1E6	277.2E6	50.533	54.041
17) MA 4,4'-DDT	6.991	6.110	148.9E6	274.2E6	49.067	47.814
18) B Endrin al...	6.886	6.180	130.0E6	227.5E6	58.173	51.069
19) B Endosulfa...	7.119	6.404	154.3E6	290.8E6	50.434	51.697
20) A Methoxychlor	7.463	6.682	77282780	144.0E6	49.056	47.402
21) B Endrin ke...	7.599	6.907	161.2E6	308.4E6	48.823	49.321
22) Mirex	8.078	7.098	129.4E6	235.8E6	46.500	47.470

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

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