

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
 Data File : PL093878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 10:29
 Operator : AR\AJ
 Sample : Q1168-03
 Misc : PEST MDL 1PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2025
 Supervised By : Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 17:23:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.540	2.774	50469207	57694490	18.743	17.675
28) SA Decachlor...	9.057	7.910	45405765	73133447	21.705	20.871
Target Compounds						
2) A alpha-BHC	3.996	3.276	4735816	4122390	1.235	0.843 #
3) MA gamma-BHC...	4.329	3.606	4275149	3637695	1.161	0.767 #
4) MA Heptachlor	4.915	3.945	4086270	4198558	1.247	0.902 #
5) MB Aldrin	5.257	4.224	4091635	3986311	1.251	0.874 #
6) B beta-BHC	4.527	3.907	1963873	2009248	1.222	1.006
7) B delta-BHC	4.771	4.135	4718114	4130189	1.346m	0.869 #
8) B Heptachlo...	5.683	4.727	3640334	3979955	1.224	0.952
9) A Endosulfan I	6.070	5.096	3606141	4079583	1.364	1.052
10) B gamma-Chl...	5.938	4.975	3063791	4359211	1.099m	1.029m
11) B alpha-Chl...	6.019	5.039	3613058	4168678	1.296	0.996m
12) B 4,4'-DDE	6.193	5.230	3317082	3997975	1.362	0.997 #
13) MA Dieldrin	6.344	5.361	3772018	4068924	1.359	0.947 #
14) MA Endrin	6.574	5.635	2684201	3767003	1.145	1.020m
15) B Endosulfa...	6.794	5.930	3247771	3951301	1.348m	1.067m
16) A 4,4'-DDD	6.709	5.784	2544840	3405014	1.339m	1.079
17) MA 4,4'-DDT	7.024	6.034	2432816	4090126	1.234	1.257
18) B Endrin al...	6.923	6.110	2646232	3879900	1.361m	1.274
19) B Endosulfa...	7.159	6.332	3219615	3302026	1.422	0.926m#
20) A Methoxychlor	7.501	6.610	1461700	2106738	1.401	1.178
21) B Endrin ke...	7.644	6.839	3536511	4280657	1.402	1.020 #
22) Mirex	8.117	7.018	3211888	3633068	1.542	1.074m#

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

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Integration File signal 2: autoint2.e
Quant Time: Jan 30 17:23:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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Integrator: ChemStation

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