

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
 Data File : PL094744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 17:36
 Operator : AR\AJ
 Sample : Q1569-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TAP-IDW-SOIL-031325-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:06:23 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...	3.536	2.770	61638939	75824624	21.775	21.244
28) SA Decachlor...	9.051	7.903	51086676	90008863	24.241	22.283
Target Compounds						
2) A alpha-BHC	3.992	3.271	219.9E6	308.4E6	52.957	57.202m
3) MA gamma-BHC...	4.323	3.601	216.6E6	297.4E6	54.294m	57.871m
4) MA Heptachlor	4.913	3.939	191.0E6	274.8E6	49.207	52.155
5) MB Aldrin	5.254	4.218	181.8E6	249.0E6	49.237	51.063
6) B beta-BHC	4.524	3.902	98723090	131.2E6	53.502	59.054
7) B delta-BHC	4.770	4.130	190.3E6	239.7E6	48.869	47.923
8) B Heptachlo...	5.680	4.721	177.1E6	264.8E6	52.928	57.830
9) A Endosulfan I	6.066	5.091	165.0E6	256.0E6	53.729	58.336
10) B gamma-Chl...	5.937	4.971	178.7E6	280.1E6	53.044	58.021
11) B alpha-Chl...	6.015	5.035	175.4E6	274.9E6	53.202	57.595
12) B 4,4'-DDE	6.189	5.222	171.9E6	271.9E6	58.418	58.486m
13) MA Dieldrin	6.341	5.355	174.2E6	279.1E6	54.457	57.525
14) MA Endrin	6.570	5.630	146.0E6	253.4E6	52.671m	58.072
15) B Endosulfa...	6.792	5.925	148.9E6	249.5E6	54.836	57.647
16) A 4,4'-DDD	6.707	5.779	132.3E6	225.8E6	61.060	62.799
17) MA 4,4'-DDT	7.021	6.028	130.7E6	224.2E6	54.966	55.599
18) B Endrin al...	6.921	6.105	109.6E6	187.2E6	51.920	55.614
19) B Endosulfa...	7.155	6.328	128.9E6	230.8E6	53.012	56.652
20) A Methoxychlor	7.497	6.604	64681005	114.9E6	54.033	54.190
21) B Endrin ke...	7.641	6.833	148.9E6	270.5E6	56.327	56.674
22) Mirex	8.114	7.012	105.9E6	200.9E6	51.264	52.946

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

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