

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
 Data File : PL094745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 17:55
 Operator : AR\AJ
 Sample : Q1569-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

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 02:06:56 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...	3.540	2.770	56699222	70383123	20.030	19.719
28) SA Decachlor...	9.055	7.904	48734011	83552862	23.125	20.685
Target Compounds						
2) A alpha-BHC	3.997	3.270	199.7E6	282.8E6	48.102	52.461m
3) MA gamma-BHC...	4.328	3.600	196.1E6	270.4E6	49.134m	52.609m
4) MA Heptachlor	4.916	3.939	173.3E6	251.4E6	44.648	47.718
5) MB Aldrin	5.258	4.218	164.7E6	227.3E6	44.618	46.613
6) B beta-BHC	4.528	3.902	88969906	120.1E6	48.216	54.049
7) B delta-BHC	4.774	4.131	179.0E6	218.6E6	45.969	43.699
8) B Heptachlo...	5.684	4.720	161.3E6	241.3E6	48.231	52.692m
9) A Endosulfan I	6.070	5.091	149.8E6	233.1E6	48.788	53.109
10) B gamma-Chl...	5.941	4.971	161.9E6	254.0E6	48.047	52.600
11) B alpha-Chl...	6.019	5.035	159.2E6	250.2E6	48.301	52.422
12) B 4,4'-DDE	6.193	5.222	155.6E6	247.6E6	52.873	53.265m
13) MA Dieldrin	6.345	5.355	157.5E6	254.1E6	49.239	52.381
14) MA Endrin	6.572	5.631	130.1E6	228.1E6	46.919m	52.273
15) B Endosulfa...	6.795	5.926	137.7E6	226.1E6	50.717	52.240
16) A 4,4'-DDD	6.710	5.779	122.3E6	205.7E6	56.483	57.211
17) MA 4,4'-DDT	7.023	6.029	119.1E6	203.0E6	50.060	50.349
18) B Endrin al...	6.925	6.106	101.4E6	170.1E6	48.021	50.559
19) B Endosulfa...	7.160	6.328	118.3E6	210.5E6	48.638	51.684
20) A Methoxychlor	7.501	6.604	59699091	106.1E6	49.871	50.019
21) B Endrin ke...	7.645	6.833	138.6E6	245.2E6	52.417	51.368
22) Mirex	8.116	7.013	98405618	180.7E6	47.624	47.607

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

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