

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 21:53
 Operator : AR\AJ
 Sample : 04699-01
 Misc : PEST LOD 25PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:27:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	2.622	52667945	16187698	17.709	17.329
28)	SA Decachlor...	8.861	7.777	48908295	19566699	22.455	21.199
Target Compounds							
2)	A alpha-BHC	3.812	3.121	8613143	2325378	2.007	1.848
3)	MA gamma-BHC...	4.143	3.447	8630888	2315497	2.088	1.877m
4)	MA Heptachlor	4.730	3.783	9527021	2567666	2.463m	2.208m
5)	MB Aldrin	5.070	4.062	8678942	2332504	2.239	2.086
6)	B beta-BHC	4.346	3.750	4504619	1353102	2.724	2.599
7)	B delta-BHC	4.588	3.975	8394264	2148415	2.189m	1.870
8)	B Heptachlo...	5.499	4.567	9387197	2301561	2.721m	2.291
9)	A Endosulfan I	5.883	4.933	8034245	2319607	2.484m	2.162m
10)	B gamma-Chl...	5.756	4.817	8570932	2571942	2.505m	2.597m
11)	B alpha-Chl...	5.836	4.881	8766780	2302000	2.565m	2.111m
12)	B 4,4'-DDE	6.019	5.082	7300674	1772632	2.611m	2.159
13)	MA Dieldrin	6.161	5.200	7934937	2041851	2.415	2.105
14)	MA Endrin	6.390	5.474	7045953	1889143	2.472	2.101
15)	B Endosulfa...	6.613	5.771	8236607	2157406	2.989	2.269
16)	A 4,4'-DDD	6.540	5.638	5773787	1726215	2.866	2.480
17)	MA 4,4'-DDT	6.854	5.888	6239760	1672146	2.647m	2.115
18)	B Endrin al...	6.744	5.954	5571353	2359423	2.749	3.164
19)	B Endosulfa...	6.980	6.178	7204501	2253128	2.871	2.498
20)	A Methoxychlor	7.340	6.473	5020150	1170676	3.595m	2.225 #
21)	B Endrin ke...	7.461	6.680	6700115	3126558	2.326	2.720
22)	Mirex	7.935	6.857	5868800	2644930	2.651	2.804

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

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