

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 09:02
 Operator : AR\AJ
 Sample : 03572-07
 Misc : PEST LOD 1PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:49:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.481	2.687	38380748	18255320	16.519	16.788
2)	SA Decachlor...	9.031	7.870	31145346	23233810	19.142	18.635
Target Compounds							
2)	A alpha-BHC	3.939	3.192	2320316	1277774	0.703	0.828
3)	MA gamma-BHC...	4.273	3.522	2713564	1362555	0.851	0.897
4)	MA Heptachlor	4.863	3.862	3533216	1320977	1.051m	0.928m
5)	MB Aldrin	5.207	4.143	3221437	1296909	0.975	0.892
6)	B beta-BHC	4.473	3.823	1919056	703361	1.374	1.050m
7)	B delta-BHC	4.718	4.052	4623387	1298662	1.434m	0.855 #
8)	B Heptachlo...	5.635	4.650	3436296	1376449	1.141m	1.037
9)	A Endosulfan I	6.022	5.020	2626814	1319370	0.998m	1.065
10)	B gamma-Chl...	5.894	4.902	3104321	1465320	1.084	1.080
11)	B alpha-Chl...	5.974	4.967	2942657	1489939	1.042	1.094
12)	B 4,4'-DDE	6.153	5.165	2248524	1108040	0.980	0.900
13)	MA Dieldrin	6.298	5.287	2741770	1302768	1.038m	0.959
14)	MA Endrin	6.530	5.561	2143895	1197704	0.983	0.979m
15)	B Endosulfa...	6.749	5.859	2565993	1222260	1.213	1.013m
16)	A 4,4'-DDD	6.672	5.722	1660261	898262	0.990	0.869m
17)	MA 4,4'-DDT	6.987	5.975	1934140	1021005	1.032	0.880
18)	B Endrin al...	6.881	6.042	1947908	1107942	1.155	1.117
19)	B Endosulfa...	7.116	6.267	2349571	1287575	1.176	1.083
20)	A Methoxychlor	7.470	6.560	973301	707409	1.014	1.031
21)	B Endrin ke...	7.601	6.772	2159437	1428434	1.079	0.990
22)	Mirex	8.076	6.952	1990867	1287857	1.199	1.117

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

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