

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 10:50
 Operator : AR\AJ
 Sample : 01627-09
 Misc : PEST MDL 1PPB WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT1-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/17/2023
 Supervised By : Ankita Jodhani 03/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:48:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.331	2.662	39643221	35306264	18.349	17.445
28)	SA Decachlor...	8.755	7.782	30173483	38089972	19.792	19.885
Target Compounds							
2)	A alpha-BHC	3.780	3.161	2737621	2620658	0.861	0.894
3)	MA gamma-BHC...	4.108	3.489	2636278	2555368	0.891	0.929
4)	MA Heptachlor	4.688	3.821	2679777	2422137	0.971	0.878m
5)	MB Aldrin	5.025	4.100	2561536	2423438	1.007	0.924
6)	B beta-BHC	4.311	3.786	2019756	1460442	1.467	1.258m
7)	B delta-BHC	4.552	4.015	4697803	2070810	1.690	0.813 #
8)	B Heptachlo...	5.451	4.602	3028934	2547350	1.283	1.053
9)	A Endosulfan I	5.833	4.970	2420557	2265970	1.146	1.001
10)	B gamma-Chl...	5.705	4.851	2523108	2490709	1.106m	1.018
11)	B alpha-Chl...	5.783	4.914	2515101	2549559	1.116m	1.041
12)	B 4,4'-DDE	5.962	5.105	2084743	1725111	1.065	0.879
13)	MA Dieldrin	6.107	5.234	2331379	2049295	1.114	0.909
14)	MA Endrin	6.334	5.509	1818160	1746909	1.000	0.869
15)	B Endosulfa...	6.556	5.806	2183442	1971438	1.252	1.069
16)	A 4,4'-DDD	6.478	5.660	1748081	1256939	1.136	0.819 #
17)	MA 4,4'-DDT	6.789	5.909	1712266	1463328	1.079	0.912
18)	B Endrin al...	6.685	5.986	1838732	1687030	1.285m	1.114
19)	B Endosulfa...	6.920	6.209	2018271	1955183	1.124	1.017
20)	A Methoxychlor	7.270	6.490	946572	970024	1.099	1.045
21)	B Endrin ke...	7.399	6.714	2027793	2050961	1.118	0.953
22)	Mirex	7.865	6.887	1702840	2125431	1.167	1.104

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

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