

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 10:37
 Operator : AR\AJ
 Sample : 01627-03
 Misc : PEST MDL 1PPB SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

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 21:47:19 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	2.661	39996864	35488202	18.512	17.535
2)	SA Decachlor...	8.755	7.782	31126285	38643161	20.417	20.174
Target Compounds							
2)	A alpha-BHC	3.780	3.160	2783125	2715730	0.875	0.927
3)	MA gamma-BHC...	4.109	3.488	2722618	2551603	0.920	0.927
4)	MA Heptachlor	4.689	3.822	2746182	2372791	0.995	0.860
5)	MB Aldrin	5.025	4.100	2594913	2460433	1.020	0.938
6)	B beta-BHC	4.312	3.788	2107969	1035246	1.531	0.892 #
7)	B delta-BHC	4.552	4.015	4521169	2099540	1.627	0.824 #
8)	B Heptachlo...	5.452	4.602	3046724	2539210	1.291	1.050
9)	A Endosulfan I	5.833	4.970	2249148	2221326	1.065	0.981
10)	B gamma-Chl...	5.705	4.851	2657506	2451717	1.165m	1.002
11)	B alpha-Chl...	5.783	4.914	2484264	2513947	1.103m	1.027
12)	B 4,4'-DDE	5.962	5.105	2131946	1697617	1.090	0.865
13)	MA Dieldrin	6.107	5.234	2329151	2098553	1.113	0.931
14)	MA Endrin	6.335	5.508	1939181	1778364	1.067	0.885
15)	B Endosulfa...	6.556	5.805	2164659	1910726	1.242	1.036
16)	A 4,4'-DDD	6.477	5.659	1697240	1215421	1.103	0.792 #
17)	MA 4,4'-DDT	6.789	5.909	1726448	1460001	1.088	0.910
18)	B Endrin al...	6.685	5.986	1867539	1708141	1.305m	1.127
19)	B Endosulfa...	6.920	6.208	2120685	1889781	1.181	0.983
20)	A Methoxychlor	7.270	6.488	1027982	848123	1.193	0.914
21)	B Endrin ke...	7.400	6.713	1983091	2112490	1.093	0.981
22)	Mirex	7.865	6.886	1817936	2170569	1.246	1.128

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

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