

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
 Data File : PD074238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 14:46
 Operator : AR\AJ
 Sample : 01627-01
 Misc : PEST LOD 1PPB SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/16/2023
 Supervised By : Ankita Jodhani 03/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:55:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	45946442	22671501	19.697	18.629
28)	SA Decachlor...	9.098	7.926	53752310	25039538	20.098	20.408
Target Compounds							
2)	A alpha-BHC	4.007	3.275	3896300	1526718	1.004	0.822
3)	MA gamma-BHC...	4.340	3.605	3463158	1611448	0.987	0.941
4)	MA Heptachlor	4.933	3.947	4004680	1657616	1.169	0.972
5)	MB Aldrin	5.276	4.228	3945823	1756207	1.172	1.041
6)	B beta-BHC	4.536	3.902	2066029	949861	1.398	1.258
7)	B delta-BHC	4.781	4.132	4961326	1610424	1.808m	0.946 #
8)	B Heptachlo...	5.702	4.731	4185895	1641743	1.488m	1.069 #
9)	A Endosulfan I	6.090	5.102	3581448	1476270	1.260	1.026
10)	B gamma-Chl...	5.960	4.982	3598885	1624389	1.199	1.046
11)	B alpha-Chl...	6.040	5.046	3699214	1662616	1.227	1.080
12)	B 4,4'-DDE	6.211	5.236	3092252	1343520	1.122	0.952
13)	MA Dieldrin	6.367	5.367	3538917	1531123	1.200	1.018
14)	MA Endrin	6.597	5.642	2749972	1442025	1.107	1.103
15)	B Endosulfa...	6.814	5.936	3630107	1526097	1.409m	1.213
16)	A 4,4'-DDD	6.729	5.791	2539280	1170130	1.132	1.002
17)	MA 4,4'-DDT	7.045	6.043	2890864	1176380	1.134	0.958
18)	B Endrin al...	6.945	6.117	2813176	1279737	1.407	1.260
19)	B Endosulfa...	7.181	6.339	3214093	1460344	1.302	1.196
20)	A Methoxychlor	7.521	6.619	1815089	780788	1.297	1.154
21)	B Endrin ke...	7.668	6.846	3520226	1604950	1.265	1.088
22)	Mirex	8.145	7.030	3170477	1382269	1.493	1.217

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

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