

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040723\
 Data File : PD074620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 18:34
 Operator : AR\AJ
 Sample : 02213-01
 Misc : PEST LOD 1PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2023
 Supervised By : Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:00:09 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...	3.550	2.770	46045045	24545818	19.740	20.169
28)	SA Decachlor...	9.093	7.920	57457500	26192151	21.483	21.348
Target Compounds							
2)	A alpha-BHC	4.006	3.273	3496810	1659903	0.901	0.893
3)	MA gamma-BHC...	4.339	3.603	3926967	1753245	1.119	1.023
4)	MA Heptachlor	4.931	3.945	4120799	1747565	1.203	1.024
5)	MB Aldrin	5.275	4.225	4163061	1727797	1.236	1.024
6)	B beta-BHC	4.535	3.899	1984328	935973	1.343	1.240
7)	B delta-BHC	4.780	4.130	5458229	1614478	1.989	0.949 #
8)	B Heptachlo...	5.699	4.728	3321367	1669540	1.181m	1.088
9)	A Endosulfan I	6.088	5.098	3435448	1523385	1.208	1.059
10)	B gamma-Chl...	5.958	4.979	3552636	1738935	1.184	1.120
11)	B alpha-Chl...	6.038	5.043	3702244	1707828	1.228	1.109
12)	B 4,4'-DDE	6.209	5.233	2988084	1380167	1.084	0.978
13)	MA Dieldrin	6.364	5.364	3499790	1578035	1.186	1.049
14)	MA Endrin	6.594	5.639	2835617	1432352	1.141	1.096
15)	B Endosulfa...	6.812	5.932	4517225	1791452	1.754	1.424
16)	A 4,4'-DDD	6.727	5.787	2609816	1207134	1.163	1.034
17)	MA 4,4'-DDT	7.042	6.039	3042327	1107658	1.194	0.902
18)	B Endrin al...	6.943	6.113	2822372	1520786	1.412	1.498
19)	B Endosulfa...	7.178	6.336	3211795	1497362	1.301	1.226
20)	A Methoxychlor	7.518	6.615	1839839	764249	1.315	1.129
21)	B Endrin ke...	7.664	6.842	3471245	1617280	1.247	1.096
22)	Mirex	8.143	7.026	3295810	1381097	1.552	1.216

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

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