

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031621\
 Data File : PD061634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 11:03
 Operator : AR\AJ
 Sample : M1458-01
 Misc : PEST LOD 2.5 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
 APPROVED

Ankita
 3/17/2021 4:37:14 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 09:31:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	3.981	14562278	144.1E6	18.661	18.832
28)	SA Decachlor...	8.259	9.039	21072183	157.2E6	18.659	18.778
Target Compounds							
2)	A alpha-BHC	3.926	4.370	2379816	22725325	2.004	1.979
3)	MA gamma-BHC...	4.210	4.654	2321243	23394357	2.129	2.237
4)	MA Heptachlor	4.514	5.162	1902818	25786362	2.386	2.678
5)	MB Aldrin	4.764	5.467	2263644	25438230	2.059	2.332
6)	B beta-BHC	4.461	4.824	1207260	9112524	2.390	2.152
7)	B delta-BHC	4.667	5.040	2054566	24453295	1.837	2.294
8)	B Heptachlo...	5.208	5.853	2230264	22643162	2.148	2.361
9)	A Endosulfan I	5.549	6.210	2152759	22117900	2.141	2.378
10)	B gamma-Chl...	5.436	6.087	2280064	26492881	2.134	2.564
11)	B alpha-Chl...	5.495	6.160	2248564	23701080	2.129	2.421
12)	B 4,4'-DDE	5.658	6.316	2029526	22077153	1.949	2.203
13)	MA Dieldrin	5.793	6.466	2077199	22451516	2.026	2.231
14)	MA Endrin	6.051	6.684	1860862	16866686	2.034	2.047
15)	B Endosulfa...	6.324	6.892	1991233	21892571	2.119m	2.610
16)	A 4,4'-DDD	6.175	6.805	1495108	20279756	1.955	2.526 #
17)	MA 4,4'-DDT	6.416	7.104	1456646	20787210	1.825m	2.462 #
18)	B Endrin al...	6.492	7.016	1835738	18324428	2.434m	2.666
19)	B Endosulfa...	6.707	7.239	2306852	18531678	2.379	2.130
20)	A Methoxychlor	6.962	7.560	673565	6319841	1.732m	1.651m
21)	B Endrin ke...	7.201	7.710	2669047	20146507	2.301	2.211
22)	Mirex	7.391	8.164	2337686	15403968	2.679	2.700

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

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