

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 11:14
 Operator : AR\AJ
 Sample : N3214-01
 Misc : PEST LOD 1PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/08/2022
 Supervised By :Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 12:39:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 2022
 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...	3.489	4.122	43109123	524.0E6	17.658	20.262
28) SA Decachlor...	8.269	9.314	46933866	149.1E6	18.928	18.129
Target Compounds						
2) A alpha-BHC	3.932	4.526	3601299	47146663	1.026	1.283m#
3) MA gamma-BHC...	4.217	4.821	5254283	54068446	1.544	1.664
4) MA Heptachlor	4.519	5.335	3415863	43312387	1.013	1.398 #
5) MB Aldrin	4.768	5.647	3548369	38451789	1.075	1.364 #
6) B beta-BHC	4.467	4.994	1374318	91439025	0.942	1.071
7) B delta-BHC	4.673	5.219	3152745	38409733	0.964	1.343 #
8) B Heptachlo...	5.214	6.041	3415746	43273001	1.134	1.902 #
9) A Endosulfan I	5.555	6.406	3000263	30692173	1.072	1.499 #
10) B gamma-Chl...	5.442	6.279	3953953	33895489	1.275	1.486
11) B alpha-Chl...	5.501	6.351	3564823	33482608	1.172	1.520 #
12) B 4,4'-DDE	5.667	6.507	2831254	26478523	0.974	1.295 #
13) MA Dieldrin	5.799	6.668	3124476	28046454	1.038	1.384 #
14) MA Endrin	6.058	6.890	2942991	16798952	1.095	1.091
15) B Endosulfa...	6.332	7.104	3033081	20353426	1.278	1.386
16) A 4,4'-DDD	6.185	7.004	2903346	22092847	1.190	1.561m#
17) MA 4,4'-DDT	6.426	7.307	2720626	18931158	1.090	1.242
18) B Endrin al...	6.502	7.231	2240164	16453554	1.205	1.437
19) B Endosulfa...	6.715	7.454	2599792	17779520	1.070	1.296
20) A Methoxychlor	6.978	7.766	1626568	8379591	1.138	1.222
21) B Endrin ke...	7.209	7.935	3237049	18938914	1.217	1.476
22) Mirex	7.397	8.390	3261000	11305785	1.490	1.416

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

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