

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 21:24
 Operator : AR\AJ
 Sample : N3776-01MSD 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11966MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/21/2022
 Supervised By : Ankita Jodhani 07/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:50:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	6573684	65635198	2.268	2.270
28) SA Decachlor...	8.239	9.312	9760606	17652549	3.195m	1.548m#
Target Compounds						
2) A alpha-BHC	3.914	4.531	21055198	244.3E6	4.799m	6.446 #
3) MA gamma-BHC...	4.200	4.824	28872249	214.3E6	6.649m	7.176
4) MA Heptachlor	4.498	5.339	19558181	124.3E6	4.697m	5.629m
5) MB Aldrin	4.748	5.652	20549701	104.1E6	4.917	5.621m
6) B beta-BHC	4.450	5.006	9444917	75433481	5.651	5.624m
7) B delta-BHC	4.654	5.224	20108075	140.9E6	5.080	5.960
8) B Heptachlo...	5.193	6.047	17329867	83994251	4.626	5.555m
9) A Endosulfan I	5.535	6.411	10592148	89043038	3.034	6.134m#
10) B gamma-Chl...	5.420	6.286	19583617	52126189	5.036	3.305m#
11) B alpha-Chl...	5.479	6.356	20225980	91555726	5.290	5.950m
12) B 4,4'-DDE	5.643	6.512	15145073	84504396	4.301m	5.630m#
13) MA Dieldrin	5.778	6.673	36538535	67646882	9.727	4.427m#
14) MA Endrin	6.035	6.897	19685524	70163030	6.304	6.765
15) B Endosulfa...	6.309	7.111	19084242	82029602	6.344	6.553
16) A 4,4'-DDD	6.162	7.012	12871099	93406246	4.385	7.510m#
17) MA 4,4'-DDT	6.403	7.313	13514283	79565459	4.415	5.941m#
18) B Endrin al...	6.479	7.235	12673094	55487965	5.284	5.502m
19) B Endosulfa...	6.691	7.461	13075234	62337556	4.389m	5.159
20) A Methoxychlor	6.954	7.773	5698842	40149426	3.447	5.843 #
21) B Endrin ke...	7.185	7.942	14815820	82133167	4.277	5.935m#
22) Mirex	7.370	8.397	11001700	49149355	3.968m	5.348m#

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

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