

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 08:55
 Operator : AR\AJ
 Sample : PB151551BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS551

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/22/2023
 Supervised By :Ankita Jodhani 03/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:28:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.549	2.771	45819499	23296449	18.443	18.517
27) SA Decachlor...	9.092	7.922	104.0E6	45701597	37.980	38.167
Target Compounds						
2) A alpha-BHC	4.005	3.274	17007286	7810041	4.358	4.370
3) MA gamma-BHC...	4.339	3.604	16300388	7589466	4.416	4.443
4) MA Heptachlor	4.931	3.946	17380243	7819325	4.591	4.716
5) MB Aldrin	5.275	4.226	17846871	8113055	4.883	4.739
6) B beta-BHC	4.534	3.900	8296301	3919631	4.907	4.838
7) B delta-BHC	4.782	4.130	16805908	7020253	4.618	3.969
8) B Heptachlo...	5.701	4.729	16910658	7447293	5.151	4.701
9) A Endosulfan I	6.088	5.099	15122062	6892389	5.069	4.916
10) B trans-Chl...	5.958	4.979	15570113	7458524	4.853	4.821
11) B cis-Chlor...	6.037	5.044	16258681	7697320	4.962	4.866
12) B 4,4'-DDE	6.209	5.234	27460876	13237508	9.168	9.113
13) MA Dieldrin	6.364	5.365	30830005	15003864	9.718	9.678
14) MA Endrin	6.594	5.640	25988863	13448806	9.862	9.997
15) B Endosulfa...	6.811	5.932	28715857	12893471	10.404m	9.590m
16) A 4,4'-DDD	6.726	5.788	22886019	11526429	9.684	9.790
17) MA 4,4'-DDT	7.041	6.040	25268975	12100872	10.070	9.659
18) B Endrin al...	6.942	6.113	21391612	10443547	9.497	9.500
19) B Endosulfa...	7.177	6.337	26408375	12479670	10.139	9.914
20) A Methoxychlor	7.517	6.616	73173783	34356393	53.300	55.857
21) B Endrin ke...	7.664	6.843	31207053	15373219	10.525	10.103

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

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