

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
 Data File : PD079330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 21:31
 Operator : AR\AJ
 Sample : 05164-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-352MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2023
 Supervised By : mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:28:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.570	2.806	28835581	43602557	17.859	18.833
28) SA Decachlor...	9.112	7.952	34012207	37577068	16.955m	15.416m
Target Compounds						
2) A alpha-BHC	4.027	3.309	127.8E6	179.4E6	47.992	51.743
3) MA gamma-BHC...	4.359	3.639	125.1E6	174.2E6	48.126m	51.313
4) MA Heptachlor	4.952	3.982	135.8E6	164.3E6	50.760m	53.808
5) MB Aldrin	5.295	4.263	172.4E6	162.0E6	66.898	49.528 #
6) B beta-BHC	4.553	3.933	46546689	69656053	43.437	49.433
7) B delta-BHC	4.801	4.165	126.1E6	165.4E6	47.117m	49.392
8) B Heptachlo...	5.722	4.765	136.9E6	181.2E6	58.424m	61.126
9) A Endosulfan I	6.109	5.136	97584734	109.0E6	45.013	41.168
10) B gamma-Chl...	5.978	5.014	235.5E6	341.9E6	102.724	119.163m
11) B alpha-Chl...	6.059	5.080	416.1E6	532.1E6	182.499	185.413
12) B 4,4'-DDE	6.227	5.268	102.8E6	132.0E6	48.659	49.589
13) MA Dieldrin	6.385	5.400	100.6E6	152.3E6	43.205	51.272
14) MA Endrin	6.615	5.675	76071753	129.3E6	39.059	50.523 #
15) B Endosulfa...	6.833	5.971	83931283	236.3E6	41.150	94.650 #
16) A 4,4'-DDD	6.744	5.822	76947068	111.8E6	43.771m	48.946
17) MA 4,4'-DDT	7.061	6.074	80008428	107.6E6	42.250	47.005
18) B Endrin al...	6.961	6.145	65233350	88402103	42.241m	47.546m
19) B Endosulfa...	7.197	6.369	82874972	104.2E6	41.685	44.607
20) A Methoxychlor	7.535	6.648	44002690	57626789	40.157	42.447m
21) B Endrin ke...	7.683	6.876	87257858	114.6E6	40.023	40.976
22) Mirex	8.160	7.061	72233743	101.6E6	42.675	47.554

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

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