

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 22:57
 Operator : AR\AJ
 Sample : PB156831BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS831

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/02/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:16:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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...	3.567	2.803	28977866	42424212	18.894	19.564
27)	SA Decachlor...	9.113	7.951	60497099	77356372	31.896	33.168
Target Compounds							
2)	A alpha-BHC	4.024	3.306	12542527	16946027	4.814	4.970
3)	MA gamma-BHC...	4.358	3.636	11759208	16574952	4.725	5.128
4)	MA Heptachlor	4.951	3.979	14276392	17144184	5.359	5.638
5)	MB Aldrin	5.294	4.260	13712603	17701717	5.546	5.746
6)	B beta-BHC	4.551	3.930	6303153	8668692	5.528	5.994m
7)	B delta-BHC	4.799	4.162	8811426	9548609	3.358	2.912
8)	B Heptachlo...	5.720	4.762	13144366	16858822	5.473	5.842
9)	A Endosulfan I	6.107	5.132	12354977	15546871	5.767	6.122
10)	B trans-Chl...	5.976	5.012	12719692	16265032	5.742	5.873
11)	B cis-Chlor...	6.056	5.077	12797175	16741582	5.630	5.913
12)	B 4,4'-DDE	6.226	5.266	21999491	28905319	10.680	11.054
13)	MA Dieldrin	6.382	5.397	24385226	32464479	10.734	11.022
14)	MA Endrin	6.613	5.672	21042632	29124463	11.115	11.542
15)	B Endosulfa...	6.830	5.964	23042587	27888765	11.621	11.721
16)	A 4,4'-DDD	6.744	5.819	17969794	24920086	10.691	11.282
17)	MA 4,4'-DDT	7.059	6.072	19315654	25129368	10.788	11.154
18)	B Endrin al...	6.960	6.143	17031882	22311618	11.229	12.040m
19)	B Endosulfa...	7.194	6.367	19963751	24653648	10.388	10.697
20)	A Methoxychlor	7.532	6.646	54631725	74171390	56.950	60.831
21)	B Endrin ke...	7.681	6.873	23483024	31508028	11.240	11.939

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

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