

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 14:08
 Operator : AR\AJ
 Sample : PB156656BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS656

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 01 22:13:37 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 x 0.5 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...	3.572	2.802	28680624	42177419	18.700	19.450
27)	SA Decachlor...	9.120	7.952	61286003	75051976	32.312	32.180
Target Compounds							
2)	A alpha-BHC	4.029	3.306	12442464	17108394	4.775	5.017
3)	MA gamma-BHC...	4.362	3.636	11807389	16752064	4.744	5.183
4)	MA Heptachlor	4.956	3.979	14391903	17301941	5.402	5.690
5)	MB Aldrin	5.299	4.260	13856760	18022504	5.605	5.850
6)	B beta-BHC	4.556	3.930	6306044	8691783	5.530	6.010m
7)	B delta-BHC	4.805	4.162	9191937	9731671	3.504	2.968
8)	B Heptachlo...	5.726	4.762	13193700	16998407	5.494	5.890
9)	A Endosulfan I	6.112	5.133	12654941	15610566	5.907	6.147
10)	B trans-Chl...	5.981	5.013	13083012	16547584	5.906	5.975
11)	B cis-Chlor...	6.061	5.077	13101033	16846237	5.763	5.950
12)	B 4,4'-DDE	6.231	5.266	22364935	28974934	10.857	11.080
13)	MA Dieldrin	6.388	5.398	24633389	32454421	10.843	11.019
14)	MA Endrin	6.618	5.673	21097641	29426673	11.144	11.662
15)	B Endosulfa...	6.835	5.965	23230024	27927734	11.715	11.737
16)	A 4,4'-DDD	6.749	5.820	18191497	25052821	10.823	11.342
17)	MA 4,4'-DDT	7.064	6.072	20105992	25492989	11.229	11.315
18)	B Endrin al...	6.965	6.145	17242783	21940287	11.368	11.840
19)	B Endosulfa...	7.200	6.367	19766041	24756125	10.285	10.741
20)	A Methoxychlor	7.538	6.647	53738816	75479453	56.019	61.904
21)	B Endrin ke...	7.687	6.874	22742245	31312126	10.885	11.865

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

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