

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
 Data File : PD079316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 18:21
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

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 22:12:18 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...	3.571	2.806	31516286	48233968	19.520	20.833
28)	SA Decachlor...	9.120	7.954	41104594	52813012	20.491	21.667
Target Compounds							
2)	A alpha-BHC	4.028	3.309	26153867	37191630	9.825	10.726
3)	MA gamma-BHC...	4.361	3.639	25388001	35496827	9.769	10.453
6)	B beta-BHC	4.554	3.933	12115829	17357115	11.306	12.318
12)	B 4,4'-DDE	6.229	5.271	334912	808561	0.158m	0.304 #
14)	MA Endrin	6.617	5.675	87076068	134.5E6	44.709	52.576
16)	A 4,4'-DDD	6.747	5.822	3933479	5810466	2.238	2.544
17)	MA 4,4'-DDT	7.063	6.074	177.0E6	254.4E6	93.458	111.115
18)	B Endrin al...	6.965	6.149	3016711	5351313	1.953	2.878 #
20)	A Methoxychlor	7.537	6.649	227.1E6	320.2E6	207.257	235.856
21)	B Endrin ke...	7.686	6.876	7284149	10317931	3.341	3.691

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

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