

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090424\
 Data File : PD084892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 08:45
 Operator : AR\AJ
 Sample : PEM193
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM106

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/05/2024
 Supervised By : Ankita Jodhani 09/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:15:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 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...	3.538	2.906	21907606	79215400	21.661	22.385
2)	SA Decachlor...	9.030	8.105	28637291	81194756	21.927	23.351
Target Compounds							
2)	A alpha-BHC	3.984	3.416	17157173	57668789	10.092	11.374
3)	MA gamma-BHC...	4.312	3.751	16978573	55049450	10.494	11.360
6)	B beta-BHC	4.494	4.044	8045799	25888837	11.077	11.942
12)	B 4,4'-DDE	6.173	5.401	511583	1237512	0.410m	0.315m
14)	MA Endrin	6.549	5.815	61495250	200.5E6	54.500m	54.160
16)	A 4,4'-DDD	6.680	5.955	6784882	27713460	6.872	8.166
17)	MA 4,4'-DDT	6.996	6.211	104.9E6	339.7E6	117.176	106.189
18)	B Endrin al...	6.890	6.284	1712132	7237677	1.896	2.535m#
20)	A Methoxychlor	7.466	6.783	147.4E6	438.9E6	282.887	265.341
21)	B Endrin ke...	7.601	7.021	3512454	16048688	2.873m	3.645 #

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

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