

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103024\
 Data File : PD086256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 12:20
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 13:17:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 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 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...	3.561	2.889	28572961	201.1E6	19.561	20.331
2) SA Decachlor...	9.094	8.097	38632372	220.0E6	20.151	20.533
Target Compounds						
2) A alpha-BHC	4.012	3.403	25635708	160.4E6	8.946	10.570
3) MA gamma-BHC...	4.344	3.740	25974410	150.7E6	9.066	10.305
6) B beta-BHC	4.527	4.035	11526277	70397045	10.083	11.041
14) MA Endrin	6.591	5.806	96180210	545.5E6	44.621	44.461
16) A 4,4'-DDD	6.718	5.947	555916	2484039	0.308m	0.226m#
17) MA 4,4'-DDT	7.037	6.203	190.0E6	1024.6E6	103.792	88.349
18) B Endrin al...	6.930	6.276	1953369	16837182	1.181	1.796 #
20) A Methoxychlor	7.508	6.776	256.0E6	1182.9E6	236.683	187.203
21) B Endrin ke...	7.645	7.008	3868309	28436020	1.705	2.236m#

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

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