

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092724\
 Data File : PD085735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 22:16
 Operator : AR\AJ
 Sample : PEM009
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM146

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/30/2024
 Supervised By : Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:22:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 27 15:18:30 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...	3.443	2.878	20477142	81845532	19.546	19.330
2)	SA Decachlor...	8.886	8.062	28704112	74274642	19.472	19.210
Target Compounds							
2)	A alpha-BHC	3.884	3.387	16682686	61857943	9.167	9.577
3)	MA gamma-BHC...	4.211	3.721	17578175	57861774	9.285	9.394
6)	B beta-BHC	4.396	4.015	7528690	26999806	9.613	10.096
12)	B 4,4'-DDE	6.067	5.364	244362	1290522	0.180m	0.259m#
14)	MA Endrin	6.438	5.778	56514074	210.1E6	47.066	46.819
16)	A 4,4'-DDD	6.573	5.919	6507705	25362415	5.907	5.966
17)	MA 4,4'-DDT	6.887	6.173	99364683	372.1E6	89.404	85.127
18)	B Endrin al...	6.779	6.249	1880203	9113718	1.806	2.603 #
20)	A Methoxychlor	7.359	6.744	149.0E6	472.7E6	237.492	224.281
21)	B Endrin ke...	7.488	6.982	3783707	26800832	2.703	5.025m#

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

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