

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111424\
 Data File : PD086652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 16:38
 Operator : AR\AJ
 Sample : PEM004
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM191

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:32:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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...	3.557	2.885	30694945	212.8E6	20.439	20.468
27)	SA Decachlor...	9.087	8.090	44274565	246.1E6	20.008	20.743
Target Compounds							
2)	A alpha-BHC	4.007	3.399	27826772	172.5E6	9.680	10.638
3)	MA gamma-BHC...	4.338	3.737	28030571	159.0E6	9.893	10.480
6)	B beta-BHC	4.521	4.032	12736943	72912827	10.268	10.658
14)	MA Endrin	6.584	5.801	103.8E6	592.2E6	46.302	46.141
16)	A 4,4'-DDD	6.715	5.942	1198325	7629978	0.616	0.680m
17)	MA 4,4'-DDT	7.031	6.197	211.0E6	1123.7E6	103.905	94.173
18)	B Endrin al...	6.924	6.270	2645496	20146970	1.517	2.123m#
20)	A Methoxychlor	7.503	6.769	281.3E6	1327.7E6	247.396	241.709
21)	B Endrin ke...	7.639	7.004	4637233	32409594	1.903	2.467 #

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

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