

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122024\
 Data File : PD087222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 21:44
 Operator : AR\AJ
 Sample : PEM025
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM012

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/23/2024
 Supervised By :mohammad ahmed 12/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:36:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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...	3.555	2.883	42033922	239.5E6	20.531	20.581
27)	SA Decachlor...	9.081	8.083	64408274	281.7E6	21.089	21.387
Target Compounds							
2)	A alpha-BHC	4.004	3.396	38981002	193.1E6	9.662	10.593
3)	MA gamma-BHC...	4.335	3.732	38657242	178.2E6	9.898	10.533m
6)	B beta-BHC	4.519	4.028	17643344	80793077	10.090	10.324
14)	MA Endrin	6.581	5.796	137.7E6	637.8E6	46.102	45.651
16)	A 4,4'-DDD	6.711	5.938	1951577	11218609	0.753	0.921
17)	MA 4,4'-DDT	7.027	6.192	279.1E6	1206.8E6	104.098	95.722
18)	B Endrin al...	6.920	6.266	3611893	22711816	1.539	2.174 #
20)	A Methoxychlor	7.499	6.763	366.1E6	1415.0E6	246.106	242.715
21)	B Endrin ke...	7.635	6.998	7115477	42400906	2.217	2.933 #

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

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