

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122024\
 Data File : PD087205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 17:45
 Operator : AR\AJ
 Sample : PEM024
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM011

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 23:35:35 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	42036816	239.7E6	20.532	20.594
27)	SA Decachlor...	9.082	8.084	63955062	282.6E6	20.940	21.450
Target Compounds							
2)	A alpha-BHC	4.005	3.396	38882533	193.6E6	9.637	10.618
3)	MA gamma-BHC...	4.336	3.732	38616764	179.2E6	9.887	10.594m
6)	B beta-BHC	4.519	4.029	17620828	81083835	10.077	10.361
14)	MA Endrin	6.581	5.796	139.2E6	646.5E6	46.602	46.278
16)	A 4,4'-DDD	6.711	5.938	1351096	7669894	0.521	0.630
17)	MA 4,4'-DDT	7.027	6.192	282.0E6	1216.4E6	105.171	96.484
18)	B Endrin al...	6.921	6.266	3415722	21722587	1.455	2.079 #
20)	A Methoxychlor	7.499	6.764	370.1E6	1423.8E6	248.790	244.213
21)	B Endrin ke...	7.635	6.998	6480045	39367270	2.019	2.724 #

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

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