

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010225\
 Data File : PD087366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2025 09:49
 Operator : AR\AJ
 Sample : PEM037
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM026

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/03/2025
 Supervised By : Ankita Jodhani 01/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 21:57:11 2025
 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 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...	3.556	2.883	43391730	262.1E6	21.194	22.522
27)	SA Decachlor...	9.086	8.085	62500516	297.7E6	20.464	22.596
Target Compounds							
2)	A alpha-BHC	4.006	3.397	41323159	211.9E6	10.242	11.626
3)	MA gamma-BHC...	4.337	3.734	40113395	193.4E6	10.271	11.430
6)	B beta-BHC	4.521	4.028	18475852	90054568	10.566	11.507m
12)	B 4,4'-DDE	6.204	5.382	968130	3952606	0.293m	0.265m
14)	MA Endrin	6.582	5.797	142.4E6	652.0E6	47.665	46.672
16)	A 4,4'-DDD	6.713	5.938	10644642	61236709	4.106	5.029
17)	MA 4,4'-DDT	7.030	6.193	264.9E6	1148.6E6	98.817	91.103
18)	B Endrin al...	6.923	6.267	3543620	20938541	1.510	2.004 #
20)	A Methoxychlor	7.502	6.764	342.9E6	1204.6E6	230.510	206.615
21)	B Endrin ke...	7.638	6.999	8521617	52111059	2.656	3.605 #

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

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