

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
 Data File : PD087728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 20:19
 Operator : AR\AJ
 Sample : PEM059
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM048

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/05/2025
 Supervised By : Ankita Jodhani 02/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 08:10:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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...	3.555	2.882	44809141	284.8E6	21.987	23.025
27)	SA Decachlor...	9.083	8.082	68232366	310.4E6	20.409	21.432
Target Compounds							
2)	A alpha-BHC	4.005	3.396	42984046	231.7E6	10.347	11.701
3)	MA gamma-BHC...	4.334	3.731	42605242	212.2E6	10.591m	11.584m
6)	B beta-BHC	4.520	4.029	18924324	97760133	10.537	11.460
12)	B 4,4'-DDE	6.202	5.380	805519	3037153	0.229m	0.185m
14)	MA Endrin	6.580	5.795	139.2E6	731.7E6	42.889	48.966
16)	A 4,4'-DDD	6.711	5.937	7342603	52917225	2.671	3.958 #
17)	MA 4,4'-DDT	7.028	6.191	267.8E6	1317.1E6	92.418	95.573
18)	B Endrin al...	6.921	6.265	4052004	27773409	1.608	2.409 #
20)	A Methoxychlor	7.499	6.761	352.9E6	1546.7E6	222.751	251.123
21)	B Endrin ke...	7.636	6.998	9521779	62505578	2.766	3.936 #

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

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