

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 19:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/08/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:27:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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 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...	3.550	2.881	63265613	418.9E6	22.174	24.707
28)	SA Decachlor...	9.071	8.070	73205443	340.3E6	18.639	17.215
Target Compounds							
2)	A alpha-BHC	3.999	3.393	60514691	354.4E6	10.382	13.225 #
3)	MA gamma-BHC...	4.330	3.728	60327969	314.3E6	10.808	12.694m
6)	B beta-BHC	4.515	4.025	24988086	136.6E6	11.321	12.716
12)	B 4,4'-DDE	6.193	5.376	478215	2571888	0.110m	0.112m
14)	MA Endrin	6.573	5.788	209.4E6	1194.1E6	50.755	54.993
16)	A 4,4'-DDD	6.704	5.929	3696236	26402582	1.077	1.380 #
17)	MA 4,4'-DDT	7.020	6.182	355.3E6	2046.6E6	93.783	100.920
18)	B Endrin al...	6.915	6.254	626754	10536018	0.205m	0.688m#
20)	A Methoxychlor	7.492	6.752	423.3E6	2131.4E6	209.514	197.937
21)	B Endrin ke...	7.627	6.989	2776860	17157240	0.682m	0.794

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

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