

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 10:20
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:49:11 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	2.880	61946166	408.3E6	21.712	24.084
28)	SA Decachlor...	9.072	8.069	78252302	391.6E6	19.924	19.807
Target Compounds							
2)	A alpha-BHC	3.998	3.391	59413516	336.0E6	10.193	12.539
3)	MA gamma-BHC...	4.329	3.728	59485151	304.3E6	10.657	12.291
6)	B beta-BHC	4.515	4.023	24761652	134.4E6	11.219	12.505
12)	B 4,4'-DDE	6.194	5.373	751157	2917134	0.172m	0.127 #
14)	MA Endrin	6.574	5.786	209.2E6	1138.1E6	50.706	52.412
16)	A 4,4'-DDD	6.704	5.927	9257615	62882277	2.697	3.287
17)	MA 4,4'-DDT	7.021	6.180	364.3E6	2014.1E6	96.159	99.317
18)	B Endrin al...	6.915	6.254	1952386	19126019	0.637	1.249m#
20)	A Methoxychlor	7.492	6.751	429.0E6	2017.3E6	212.293	187.340
21)	B Endrin ke...	7.629	6.988	6237220	55797119	1.531	2.583 #

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

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