

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 19:32
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/14/2025
 Supervised By :mohammad ahmed 05/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:47:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.883	47019851	322.3E6	23.541	22.043
28) SA Decachlor...	9.074	8.074	75566561	356.9E6	22.843	19.312
Target Compounds						
2) A alpha-BHC	4.001	3.395	46594454	261.0E6	10.806	11.417
3) MA gamma-BHC...	4.331	3.731	46757756	244.0E6	11.166	11.331
6) B beta-BHC	4.516	4.027	19677250	107.0E6	12.121	11.564
14) MA Endrin	6.575	5.791	171.2E6	916.2E6	57.411	50.335
16) A 4,4'-DDD	6.705	5.931	6622362	40303261	2.633	2.460
17) MA 4,4'-DDT	7.022	6.185	312.7E6	1608.5E6	112.583	94.525
18) B Endrin al...	6.916	6.260	1780680	12805372	0.772m	0.963
20) A Methoxychlor	7.493	6.756	383.6E6	1770.7E6	255.817	194.136
21) B Endrin ke...	7.631	6.992	3153341	27177282	1.022	1.453 #

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

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