

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 12:22
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/22/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:41:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.879	53372260	373.1E6	18.523	19.067
28)	SA Decachlor...	9.072	8.069	81289525	481.5E6	19.793	19.598
Target Compounds							
2)	A alpha-BHC	3.997	3.391	50475537	317.2E6	8.840	10.558
3)	MA gamma-BHC...	4.328	3.727	50605463	283.2E6	9.172	10.200
6)	B beta-BHC	4.514	4.023	20992727	125.0E6	9.736	10.504
14)	MA Endrin	6.573	5.787	194.8E6	1134.7E6	47.840	46.923
16)	A 4,4'-DDD	6.703	5.931	1269926	7637803	0.375	0.348
17)	MA 4,4'-DDT	7.020	6.181	359.2E6	2130.6E6	95.199	91.024
18)	B Endrin al...	6.919	6.254	594479	9624267	0.204	0.580 #
20)	A Methoxychlor	7.492	6.751	440.3E6	2299.8E6	219.619	188.633
21)	B Endrin ke...	7.627	6.987	1393448	12580586	0.346m	0.514m#

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

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