

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 12:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/24/2025
 Supervised By : mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:09:39 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	56117111	399.6E6	19.476	20.424
28)	SA Decachlor...	9.068	8.068	85866937	512.1E6	20.907	20.845
Target Compounds							
2)	A alpha-BHC	3.997	3.390	53298254	331.8E6	9.335	11.042
3)	MA gamma-BHC...	4.328	3.727	54146111	303.5E6	9.814	10.934
6)	B beta-BHC	4.514	4.023	22580257	130.7E6	10.473	10.977
14)	MA Endrin	6.571	5.785	207.0E6	1206.0E6	50.818	49.875
16)	A 4,4'-DDD	6.700	5.927	2409365	17852326	0.711m	0.814
17)	MA 4,4'-DDT	7.018	6.179	382.5E6	2257.2E6	101.375	96.431
18)	B Endrin al...	6.915	6.252	725326	12253663	0.249	0.738 #
20)	A Methoxychlor	7.489	6.750	464.1E6	2396.7E6	231.501	196.584
21)	B Endrin ke...	7.624	6.984	2546794	40335114	0.633m	1.647m#

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

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