

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
 Data File : PD089708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 09:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/04/2025
 Supervised By : mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:48:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.877	52914379	347.5E6	21.452	21.944
28)	SA Decachlor...	9.068	8.066	85125205	465.9E6	22.906	23.206
Target Compounds							
2)	A alpha-BHC	3.997	3.389	50229153	285.8E6	10.140	11.759
3)	MA gamma-BHC...	4.327	3.725	49912535	265.7E6	10.503	11.795
6)	B beta-BHC	4.514	4.021	20824747	115.3E6	11.289	11.954
14)	MA Endrin	6.571	5.784	203.8E6	1083.0E6	56.964	54.353
16)	A 4,4'-DDD	6.701	5.924	2369770	19519808	0.791m	1.107m#
17)	MA 4,4'-DDT	7.018	6.178	380.5E6	2015.0E6	113.249	109.672
18)	B Endrin al...	6.914	6.251	755783	11226477	0.303	0.869 #
20)	A Methoxychlor	7.490	6.748	480.2E6	2256.8E6	268.545	230.389
21)	B Endrin ke...	7.626	6.983	3245751	32751745	0.874m	1.632m#

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

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