

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 09:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/18/2025
 Supervised By : mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:49:00 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...	3.549	2.878	44858826	363.1E6	18.187	22.925 #
28)	SA Decachlor...	9.069	8.066	65545586	444.6E6	17.638	22.146 #
Target Compounds							
2)	A alpha-BHC	3.998	3.390	43068367	303.0E6	8.694	12.467 #
3)	MA gamma-BHC...	4.329	3.727	43629196	277.5E6	9.181	12.322 #
6)	B beta-BHC	4.515	4.022	18260050	118.4E6	9.899	12.275
12)	B 4,4'-DDE	6.195	5.372	573434	2578539	0.154m	0.122m
14)	MA Endrin	6.572	5.785	160.3E6	1119.0E6	44.811	56.159 #
16)	A 4,4'-DDD	6.701	5.926	3920028	33503146	1.309m	1.900 #
17)	MA 4,4'-DDT	7.019	6.178	278.3E6	1969.1E6	82.832	107.178 #
18)	B Endrin al...	6.914	6.252	1169912	14986496	0.469	1.160 #
20)	A Methoxychlor	7.491	6.748	343.4E6	2079.1E6	192.087	212.254
21)	B Endrin ke...	7.626	6.983	3586671	47878958	0.966m	2.386m#

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

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