

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 09:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:33:01 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	54865995	391.5E6	22.244	24.716
28)	SA Decachlor...	9.068	8.065	88177298	502.2E6	23.727	25.014
Target Compounds							
2)	A alpha-BHC	3.997	3.389	52809074	323.9E6	10.661	13.326 #
3)	MA gamma-BHC...	4.327	3.726	52171382	299.4E6	10.978	13.292
6)	B beta-BHC	4.513	4.021	21847117	130.5E6	11.843	13.526
12)	B 4,4'-DDE	6.193	5.371	705111	2389357	0.189m	0.113m#
14)	MA Endrin	6.571	5.784	203.1E6	1140.3E6	56.770	57.227
16)	A 4,4'-DDD	6.702	5.924	3787387	30519310	1.265	1.731 #
17)	MA 4,4'-DDT	7.018	6.178	377.4E6	2146.5E6	112.299	116.833
18)	B Endrin al...	6.913	6.252	1128216	14811035	0.452	1.146 #
20)	A Methoxychlor	7.490	6.748	470.1E6	2229.0E6	262.946	227.550
21)	B Endrin ke...	7.627	6.984	3390651	37457571	0.913	1.867 #

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

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