

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 08:34
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:37:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	51357982	318.0E6	23.736	21.022
28)	SA Decachlor...	9.071	8.071	75503045	383.6E6	22.062	21.009
Target Compounds							
2)	A alpha-BHC	3.998	3.392	48255061	260.1E6	10.102	10.881
3)	MA gamma-BHC...	4.329	3.728	47947407	242.8E6	10.417	10.954
6)	B beta-BHC	4.514	4.024	20645698	108.6E6	11.450	11.148
14)	MA Endrin	6.573	5.788	180.2E6	933.2E6	52.777	48.391
16)	A 4,4'-DDD	6.703	5.929	8646382	56738371	3.105	3.262
17)	MA 4,4'-DDT	7.020	6.183	312.9E6	1648.4E6	100.233	90.882
18)	B Endrin al...	6.916	6.255	1386368	13143210	0.538	0.944m#
20)	A Methoxychlor	7.492	6.753	379.9E6	1780.4E6	227.427	185.948
21)	B Endrin ke...	7.629	6.990	4413715	38121035	1.289	1.970 #

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

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