

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052925\
 Data File : PD088762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 15:51
 Operator : AR\AJ
 Sample : PEM93
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM077

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 12:21:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050925CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:22:29 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...	3.549	2.880	47672502	333.0E6	21.163	21.117
27)	SA Decachlor...	9.071	8.072	72776288	339.2E6	19.270	17.832
Target Compounds							
2)	A alpha-BHC	3.998	3.393	46977969	270.3E6	9.846	10.764
3)	MA gamma-BHC...	4.329	3.729	46465387	250.3E6	10.107	10.847
6)	B beta-BHC	4.514	4.025	19596425	108.4E6	10.275	10.560
14)	MA Endrin	6.573	5.788	182.5E6	957.3E6	50.918	50.122
16)	A 4,4'-DDD	6.704	5.930	3452845	18897125	1.163	1.089
17)	MA 4,4'-DDT	7.020	6.183	318.1E6	1695.1E6	101.578	96.126
18)	B Endrin al...	6.917	6.255	372654	7684179	0.137	0.547m#
20)	A Methoxychlor	7.492	6.754	392.0E6	1830.1E6	230.370	228.211
21)	B Endrin ke...	7.628	6.990	1583327	10843619	0.437	0.564 #

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

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