

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062025\
 Data File : PD089027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 10:53
 Operator : AR\AJ
 Sample : PEM098
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM084

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 10:56:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060525CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 06 11:09:32 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...	3.550	2.880	53354792	337.5E6	20.844	22.041
2) SA Decachlor...	9.075	8.072	78015892	417.0E6	20.137	21.251
Target Compounds						
2) A alpha-BHC	3.999	3.393	49949375	276.0E6	9.876	11.286
3) MA gamma-BHC...	4.330	3.729	49494781	257.6E6	10.175	11.406
6) B beta-BHC	4.516	4.025	21170543	111.7E6	10.221	10.960
14) MA Endrin	6.575	5.789	194.8E6	994.7E6	52.617	52.575
16) A 4,4'-DDD	6.705	5.930	943535	6461406	0.302m	0.376m
17) MA 4,4'-DDT	7.022	6.184	355.9E6	1847.1E6	108.218	103.534
18) B Endrin al...	6.917	6.256	570160	8444159	0.198m	0.589m#
20) A Methoxychlor	7.494	6.755	432.4E6	1934.7E6	242.037	238.241
21) B Endrin ke...	7.632	6.989	1971509	17013264	0.511	0.858m#

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

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