

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
 Data File : PD088991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 15:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/18/2025
 Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 05:45:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	56676201	346.6E6	19.865	20.443
28)	SA Decachlor...	9.071	8.072	84217746	421.0E6	21.442	21.293
Target Compounds							
2)	A alpha-BHC	3.999	3.393	52304160	283.3E6	8.973	10.573
3)	MA gamma-BHC...	4.330	3.729	52036875	261.9E6	9.323	10.578
6)	B beta-BHC	4.514	4.025	21456971	115.6E6	9.722m	10.754
14)	MA Endrin	6.574	5.789	207.3E6	1096.4E6	50.256	50.492
16)	A 4,4'-DDD	6.701	5.931	603821	5602244	0.176m	0.293m#
17)	MA 4,4'-DDT	7.020	6.183	381.9E6	1948.4E6	100.821	96.080
18)	B Endrin al...	6.918	6.256	451112	9421924	0.147m	0.615m#
20)	A Methoxychlor	7.493	6.754	464.5E6	2141.4E6	229.876	198.863
21)	B Endrin ke...	7.627	6.989	1470511	10658868	0.361m	0.493m#

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

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