

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 08:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/06/2025
 Supervised By : mohammad ahmed 05/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:37:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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 x 0.5 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...	3.551	2.882	46213230	320.9E6	23.137	21.947
28)	SA Decachlor...	9.074	8.075	75067010	379.6E6	22.692	20.542
Target Compounds							
2)	A alpha-BHC	4.000	3.394	45789341	259.8E6	10.619	11.363
3)	MA gamma-BHC...	4.331	3.731	46058179	242.4E6	10.999	11.254
6)	B beta-BHC	4.515	4.026	19477634	108.7E6	11.998	11.745
12)	B 4,4'-DDE	6.197	5.378	970251	3924596	0.294m	0.199 #
14)	MA Endrin	6.575	5.791	166.0E6	857.8E6	55.668	47.125
16)	A 4,4'-DDD	6.705	5.931	17060267	113.7E6	6.784	6.936
17)	MA 4,4'-DDT	7.022	6.186	280.9E6	1453.8E6	101.120	85.435
18)	B Endrin al...	6.917	6.260	1893608	15250938	0.820	1.147 #
20)	A Methoxychlor	7.494	6.756	349.0E6	1474.5E6	232.761	161.657 #
21)	B Endrin ke...	7.629	6.992	7086905	54153400	2.296m	2.895 #

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

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