

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050825\
 Data File : PD088433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 16:47
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:04:08 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 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	2.882	45278956	330.3E6	22.669	22.591
28)	SA Decachlor...	9.076	8.075	81700977	442.3E6	24.697	23.935
Target Compounds							
2)	A alpha-BHC	3.999	3.394	44822008	270.4E6	10.395	11.827
3)	MA gamma-BHC...	4.331	3.731	44445079	253.9E6	10.614	11.788
6)	B beta-BHC	4.516	4.027	19138047	114.1E6	11.789	12.326
14)	MA Endrin	6.576	5.791	175.7E6	1012.8E6	58.898	55.640
16)	A 4,4'-DDD	6.705	5.938	1447209	11148738	0.575m	0.680
17)	MA 4,4'-DDT	7.023	6.186	330.7E6	1836.5E6	119.048	107.923
18)	B Endrin al...	6.918	6.260	338695	10452820	0.147m	0.786 #
20)	A Methoxychlor	7.495	6.757	408.4E6	2045.4E6	272.324	224.251
21)	B Endrin ke...	7.630	6.991	1560532	13068469	0.506m	0.699m#

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

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