

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
 Data File : PD088143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 18:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/19/2025
 Supervised By :mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 06:42:27 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...	3.552	2.883	44083911	330.3E6	22.071	22.590
28)	SA Decachlor...	9.075	8.076	78825629	433.3E6	23.828	23.449
Target Compounds							
2)	A alpha-BHC	4.001	3.396	44586718	274.6E6	10.340	12.011
3)	MA gamma-BHC...	4.332	3.732	44686277	256.9E6	10.671	11.929
6)	B beta-BHC	4.516	4.028	19029033	117.4E6	11.722	12.681
14)	MA Endrin	6.576	5.792	158.4E6	927.8E6	53.113	50.974
16)	A 4,4'-DDD	6.705	5.935	1425260	7491226	0.567m	0.457
17)	MA 4,4'-DDT	7.023	6.187	314.9E6	1794.8E6	113.365	105.476
18)	B Endrin al...	6.914	6.262	3499904	29555088	1.516m	2.222 #
20)	A Methoxychlor	7.495	6.758	405.6E6	2019.2E6	270.467	221.383
21)	B Endrin ke...	7.632	6.994	5660856	47711568	1.834	2.551 #

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

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