

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 09:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:29:40 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	2.881	43448141	308.3E6	21.752	21.087
28)	SA Decachlor...	9.073	8.074	68576859	346.2E6	20.730	18.735
Target Compounds							
2)	A alpha-BHC	3.999	3.394	42616762	248.5E6	9.883	10.869
3)	MA gamma-BHC...	4.330	3.730	43374936	232.2E6	10.358	10.783
6)	B beta-BHC	4.515	4.026	18491809	103.9E6	11.391	11.232
12)	B 4,4'-DDE	6.196	5.376	833560	2421265	0.253m	0.123m#
14)	MA Endrin	6.575	5.790	159.1E6	854.8E6	53.330	46.959
16)	A 4,4'-DDD	6.704	5.931	13052833	90993867	5.190	5.553
17)	MA 4,4'-DDT	7.021	6.185	266.4E6	1428.1E6	95.918	83.922
18)	B Endrin al...	6.917	6.257	1201765	9447969	0.521	0.710m#
20)	A Methoxychlor	7.493	6.755	334.9E6	1537.1E6	223.313	168.522
21)	B Endrin ke...	7.630	6.991	3810116	33724575	1.234	1.803 #

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

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