

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 10:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:50:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.555	2.879	50016794	294.4E6	23.116	19.463
28) SA Decachlor...	9.083	8.075	79208753	394.6E6	23.145	21.616
Target Compounds						
2) A alpha-BHC	4.005	3.392	46762713	241.3E6	9.790	10.093
3) MA gamma-BHC...	4.337	3.729	46377773	226.2E6	10.076	10.206
6) B beta-BHC	4.522	4.025	19878074	99607023	11.024	10.225
14) MA Endrin	6.582	5.790	181.4E6	878.2E6	53.122	45.542
16) A 4,4'-DDD	6.711	5.932	1751336	10181150	0.629	0.585
17) MA 4,4'-DDT	7.029	6.185	339.4E6	1668.1E6	108.701	91.972
18) B Endrin al...	6.923	6.258	306967	9071158	0.119m	0.651 #
20) A Methoxychlor	7.501	6.756	418.2E6	1735.6E6	250.327	181.269 #
21) B Endrin ke...	7.636	6.992	1910975	14873371	0.558m	0.769 #

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

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