

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 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 08/08/2025
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:14:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.877	52067655	399.4E6	21.109	25.215
28)	SA Decachlor...	9.066	8.065	78072148	477.4E6	21.008	23.778
Target Compounds							
2)	A alpha-BHC	3.996	3.389	49803565	331.3E6	10.054	13.633 #
3)	MA gamma-BHC...	4.327	3.725	49118703	304.0E6	10.336	13.496 #
6)	B beta-BHC	4.513	4.021	20756014	130.8E6	11.252	13.555
12)	B 4,4'-DDE	6.190	5.369	475066	3436768	0.127m	0.163m#
14)	MA Endrin	6.570	5.783	174.2E6	1145.9E6	48.684	57.509
16)	A 4,4'-DDD	6.700	5.924	10581315	82461865	3.533	4.677 #
17)	MA 4,4'-DDT	7.017	6.177	319.3E6	2123.3E6	95.028	115.569
18)	B Endrin al...	6.911	6.251	2461630	24813873	0.986	1.921 #
20)	A Methoxychlor	7.489	6.747	393.1E6	2257.4E6	219.841	230.451
21)	B Endrin ke...	7.625	6.984	7797473	68918489	2.099	3.434 #

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

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