

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 09:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/16/2025
 Supervised By : mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:32:27 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...	3.548	2.879	57091825	354.7E6	26.386	23.447
28)	SA Decachlor...	9.071	8.071	82107981	433.3E6	23.992	23.732
Target Compounds							
2)	A alpha-BHC	3.997	3.391	54056728	288.0E6	11.317	12.046
3)	MA gamma-BHC...	4.329	3.728	53858289	270.1E6	11.701	12.187
6)	B beta-BHC	4.514	4.024	22939914	119.6E6	12.722	12.277
12)	B 4,4'-DDE	6.194	5.374	739100	2883061	0.206m	0.138m#
14)	MA Endrin	6.573	5.788	200.7E6	1010.5E6	58.757	52.399
16)	A 4,4'-DDD	6.704	5.929	10778960	68219837	3.870	3.922
17)	MA 4,4'-DDT	7.020	6.183	352.9E6	1828.2E6	113.024	100.797
18)	B Endrin al...	6.915	6.257	1637440	15201526	0.636	1.091 #
20)	A Methoxychlor	7.492	6.753	427.3E6	1889.2E6	255.758	197.314
21)	B Endrin ke...	7.629	6.990	5552468	46304778	1.622	2.393 #

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

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