

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 10:57
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:46:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.554	2.879	60873171	399.4E6	21.336	23.561
28)	SA Decachlor...	9.074	8.070	80625579	421.1E6	20.528	21.301
Target Compounds							
2)	A alpha-BHC	4.003	3.391	57794010	324.0E6	9.915	12.092m
3)	MA gamma-BHC...	4.334	3.727	58276717	303.2E6	10.441	12.247m
6)	B beta-BHC	4.519	4.024	24755956	131.5E6	11.216	12.240
12)	B 4,4'-DDE	6.197	5.373	669871	3331169	0.154m	0.145m
14)	MA Endrin	6.577	5.788	210.0E6	1127.7E6	50.903	51.935
16)	A 4,4'-DDD	6.707	5.928	13527469	83196662	3.942	4.349
17)	MA 4,4'-DDT	7.024	6.182	369.2E6	1988.7E6	97.472	98.063
18)	B Endrin al...	6.918	6.256	1728866	19323535	0.564	1.262 #
20)	A Methoxychlor	7.496	6.753	442.2E6	2037.7E6	218.840	189.231
21)	B Endrin ke...	7.631	6.989	7938799	75188869	1.949m	3.481 #

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

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