

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 18:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:41:53 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...	3.551	2.881	57200030	368.0E6	20.048	21.704
28)	SA Decachlor...	9.073	8.071	76089229	387.9E6	19.373	19.619
Target Compounds							
2)	A alpha-BHC	4.000	3.393	54461253	301.3E6	9.343	11.245
3)	MA gamma-BHC...	4.331	3.728	54676531	271.4E6	9.796	10.961m
6)	B beta-BHC	4.516	4.026	22668715	113.5E6	10.271	10.561
12)	B 4,4'-DDE	6.195	5.374	788937	5305261	0.181	0.232m#
14)	MA Endrin	6.574	5.789	194.6E6	1068.2E6	47.165m	49.194
16)	A 4,4'-DDD	6.705	5.929	22831886	112.0E6	6.653	5.857
17)	MA 4,4'-DDT	7.022	6.183	319.6E6	1681.1E6	84.365	82.899
18)	B Endrin al...	6.916	6.258	3467034	21946316	1.132	1.433 #
20)	A Methoxychlor	7.493	6.753	381.5E6	1805.7E6	188.784	167.690
21)	B Endrin ke...	7.630	6.990	7983765	68454442	1.960	3.169 #

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

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