

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
 Data File : PL096637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 10:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2025
 Supervised By : mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:56:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.827	74985437	114.4E6	23.575	23.941
28)	SA Decachlor...	9.016	7.992	57519821	110.3E6	24.121	25.427
Target Compounds							
2)	A alpha-BHC	3.982	3.333	52297024	82873820	11.304	11.710
3)	MA gamma-BHC...	4.310	3.665	51178879	78940198	11.570	11.955
6)	B beta-BHC	4.497	3.961	21581099	35868398	11.956	12.715
14)	MA Endrin	6.541	5.710	183.4E6	345.6E6	60.607m	63.927
16)	A 4,4'-DDD	6.674	5.857	6008662	8057911	2.376m	1.713 #
17)	MA 4,4'-DDT	6.990	6.109	339.4E6	614.7E6	118.360	121.519
18)	B Endrin al...	6.886	6.179	2512902	14812135	1.171m	0.742 #
20)	A Methoxychlor	7.462	6.681	418.1E6	766.9E6	284.736	279.828
21)	B Endrin ke...	7.598	6.901	5132635	24584636	1.707	4.414m#

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

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