

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100225\
 Data File : PL097494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 09:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:58:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.525	2.823	82455173	108.9E6	18.213	16.555
28)	SA Decachlor...	8.994	7.979	65614193	102.1E6	20.052	17.935
Target Compounds							
2)	A alpha-BHC	3.972	3.327	58375904	76222920	8.354	7.655
3)	MA gamma-BHC...	4.299	3.659	56865885	72186243	8.599	7.750
6)	B beta-BHC	4.487	3.955	24970643	33893038	9.160	8.344
12)	B 4,4'-DDE	6.152	5.291	2267622	1341852	0.476m	0.175m#
14)	MA Endrin	6.528	5.699	202.9E6	309.4E6	43.985	41.199
16)	A 4,4'-DDD	6.661	5.845	25134056	30505033	6.666	4.730 #
17)	MA 4,4'-DDT	6.975	6.098	336.6E6	506.2E6	79.622	73.141
18)	B Endrin al...	6.870	6.169	2925226	4793125	0.949m	0.898m
20)	A Methoxychlor	7.448	6.668	417.8E6	620.1E6	200.337	164.508m
21)	B Endrin ke...	7.582	6.895	14842179	16887305	3.497	2.243 #

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

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