

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082625\
 Data File : PL096969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 11:43
 Operator : AR\AJ
 Sample : PEM104
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM320

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/27/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 06:01:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.824	58221306	86691048	19.473	19.030
27)	SA Decachlor...	9.004	7.985	51523860	91860835	23.075	20.705
Target Compounds							
2)	A alpha-BHC	3.976	3.329	43197914	61852087	9.308	8.935
3)	MA gamma-BHC...	4.304	3.661	42014469	59219353	9.573	9.212
6)	B beta-BHC	4.491	3.958	19728526	27339089	10.805	9.466
14)	MA Endrin	6.534	5.704	153.5E6	258.3E6	52.936	51.215
16)	A 4,4'-DDD	6.668	5.851	2804223	4880392	1.126	1.063
17)	MA 4,4'-DDT	6.981	6.104	283.9E6	486.7E6	119.595	105.334
18)	B Endrin al...	6.878	6.174	1522947	9214659	0.709m	2.220 #
20)	A Methoxychlor	7.454	6.676	351.5E6	608.4E6	269.938	247.252
21)	B Endrin ke...	7.587	6.897	3360306	9361457	1.140m	1.776m#

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

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