

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 12:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/22/2025
 Supervised By : mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:43:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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	2.825	77296470	130.4E6	21.183	22.600
28)	SA Decachlor...	9.024	7.994	59986402	111.7E6	21.324	22.402
Target Compounds							
2)	A alpha-BHC	3.983	3.331	56123842	94071420	10.912	11.153
3)	MA gamma-BHC...	4.312	3.663	53569568	89058605	10.758	11.308
6)	B beta-BHC	4.498	3.959	23771543	40537724	11.435	11.840
12)	B 4,4'-DDE	6.172	5.304	1460920	842883	0.394m	0.130m#
14)	MA Endrin	6.546	5.709	178.3E6	340.1E6	57.314	55.782
16)	A 4,4'-DDD	6.679	5.857	20981587	25664408	7.206	5.004 #
17)	MA 4,4'-DDT	6.994	6.110	311.2E6	639.8E6	102.514	111.558
18)	B Endrin al...	6.888	6.181	3258568	10054251	1.458m	2.257 #
20)	A Methoxychlor	7.467	6.683	384.7E6	713.7E6	244.179	234.935
21)	B Endrin ke...	7.602	6.907	9683418	29152782	2.933	4.663 #

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

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