

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 19:24
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/13/2025
 Supervised By : mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:36:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.537	2.771	60683174	76902284	21.438	21.546
28)	SA Decachlor...	9.049	7.903	51998386	93150914	24.674	23.061
Target Compounds							
2)	A alpha-BHC	3.992	3.272	45763207	54972208	11.021	10.196
3)	MA gamma-BHC...	4.324	3.602	43941084	52884168	11.012	10.290
6)	B beta-BHC	4.523	3.902	20245647	25727715	10.972	11.582
12)	B 4,4'-DDE	6.186	5.222	855853	619498	0.291m	0.133m#
14)	MA Endrin	6.569	5.631	121.1E6	207.2E6	43.689m	47.475
16)	A 4,4'-DDD	6.706	5.779	14331512	21144165	6.616	5.880
17)	MA 4,4'-DDT	7.021	6.029	217.7E6	396.7E6	91.522	98.392
18)	B Endrin al...	6.920	6.105	5555730	8561951	2.632	2.544
20)	A Methoxychlor	7.497	6.604	269.6E6	492.7E6	225.232	232.282
21)	B Endrin ke...	7.640	6.831	11803660	23082813	4.466	4.837m

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

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