

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041025\
 Data File : PL095166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 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 04/11/2025
 Supervised By : mohammad ahmed 04/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:35:15 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...	3.534	2.767	62491429	84116402	22.077	23.567
28) SA Decachlor...	9.046	7.897	48772130	94094416	23.143	23.294
Target Compounds						
2) A alpha-BHC	3.989	3.267	46660305	60605408	11.237	11.241m
3) MA gamma-BHC...	4.322	3.598	45058104	57142502	11.292	11.118
6) B beta-BHC	4.521	3.899	19879546	27360725	10.774	12.317
14) MA Endrin	6.566	5.624	135.5E6	242.7E6	48.871m	55.615m
16) A 4,4'-DDD	6.702	5.774	1741153	2060660	0.804m	0.573m#
17) MA 4,4'-DDT	7.018	6.024	253.7E6	484.7E6	106.666	120.206
18) B Endrin al...	6.916	6.100	3465896	6780636	1.642m	2.015
20) A Methoxychlor	7.494	6.598	312.4E6	593.3E6	260.935	279.703m
21) B Endrin ke...	7.636	6.826	5333815	17708180	2.018	3.710m#

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

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