

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031725\
 Data File : PL094698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 09:00
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/18/2025
 Supervised By : mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:11:34 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	65551980	82186564	23.158	23.026
28) SA Decachlor...	9.050	7.903	54580388	90974272	25.899	22.522
Target Compounds						
2) A alpha-BHC	3.993	3.273	50221706	60075206	12.095	11.143
3) MA gamma-BHC...	4.325	3.602	48794455	57627250	12.228	11.213
6) B beta-BHC	4.524	3.903	23202613	27891034	12.574	12.556
14) MA Endrin	6.570	5.631	140.4E6	234.6E6	50.663m	53.768
16) A 4,4'-DDD	6.705	5.777	2639127	4150927	1.218m	1.154m
17) MA 4,4'-DDT	7.021	6.029	264.8E6	492.0E6	111.339	122.022
18) B Endrin al...	6.919	6.105	4262998	7094641	2.019m	2.108
20) A Methoxychlor	7.497	6.602	319.4E6	563.6E6	266.808	265.718m
21) B Endrin ke...	7.640	6.831	8322470	13411898	3.149	2.810m

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

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