

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051425\
 Data File : PD088544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 09:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2025
 Supervised By : mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:37:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.551	2.882	48704054	331.4E6	24.384	22.667
28) SA Decachlor...	9.073	8.074	78530729	385.4E6	23.739	20.855
Target Compounds						
2) A alpha-BHC	4.000	3.394	48374990	269.2E6	11.219	11.776
3) MA gamma-BHC...	4.331	3.730	48762447	253.0E6	11.645	11.746
6) B beta-BHC	4.516	4.026	20635955	110.8E6	12.712	11.969
12) B 4,4'-DDE	6.195	5.377	482980	2093060	0.146m	0.106m#
14) MA Endrin	6.575	5.790	178.7E6	934.0E6	59.931	51.313
16) A 4,4'-DDD	6.705	5.930	7844588	46333472	3.119	2.828
17) MA 4,4'-DDT	7.022	6.184	328.5E6	1683.8E6	118.287	98.949
18) B Endrin al...	6.917	6.259	1504705	14615685	0.652	1.099 #
20) A Methoxychlor	7.494	6.755	401.8E6	1800.6E6	267.924	197.414 #
21) B Endrin ke...	7.629	6.992	4793574	35745322	1.553m	1.911

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

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