

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 20:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/14/2025
 Supervised By : mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:49:02 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	109.8E6	715.0E6	54.949	48.899
28) SA Decachlor...	9.073	8.074	164.1E6	784.2E6	49.603	42.436
Target Compounds						
2) A alpha-BHC	4.000	3.395	249.4E6	1137.0E6	57.844	49.736
3) MA gamma-BHC...	4.331	3.731	238.3E6	1048.8E6	56.917	48.694
4) MA Heptachlor	4.931	4.084	231.6E6	1043.3E6	57.350	48.754
5) MB Aldrin	5.272	4.369	227.8E6	1026.5E6	57.665	49.346m
6) B beta-BHC	4.516	4.027	90970562	447.1E6	56.038	48.312
7) B delta-BHC	4.764	4.263	241.6E6	1051.8E6	58.575	49.470
8) B Heptachlo...	5.692	4.874	204.9E6	918.5E6	57.332	48.615
9) A Endosulfan I	6.075	5.248	194.6E6	728.9E6	57.636	40.468 #
10) B gamma-Chl...	5.945	5.127	203.0E6	985.3E6	56.044m	48.548
11) B alpha-Chl...	6.028	5.192	211.3E6	943.0E6	58.532	48.107
12) B 4,4'-DDE	6.196	5.375	177.9E6	950.7E6	53.923	48.272m
13) MA Dieldrin	6.348	5.514	202.4E6	964.1E6	56.717	48.369
14) MA Endrin	6.575	5.790	163.8E6	885.7E6	54.923	48.657
15) B Endosulfa...	6.786	6.081	171.1E6	844.6E6	54.727	48.205
16) A 4,4'-DDD	6.705	5.931	145.0E6	796.1E6	57.667	48.586
17) MA 4,4'-DDT	7.022	6.184	149.8E6	813.4E6	53.944	47.801
18) B Endrin al...	6.915	6.259	124.0E6	616.2E6	53.714	46.326
19) B Endosulfa...	7.150	6.483	157.4E6	800.1E6	54.715	46.698
20) A Methoxychlor	7.493	6.755	78519945	424.2E6	52.363	46.505
21) B Endrin ke...	7.631	6.992	168.4E6	869.4E6	54.563	46.483
22) Mirex	8.114	7.186	124.2E6	668.4E6	52.895	45.097

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

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