

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 15:59
 Operator : AR\AJ
 Sample : Q2100-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-45MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/27/2025
 Supervised By : mohammad ahmed 05/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:45:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	2.881	44023026	327.6E6	20.346	21.654
28) SA Decachlor...	9.076	8.075	69953443	347.5E6	20.440	19.035
Target Compounds						
2) A alpha-BHC	4.000	3.394	251.7E6	1232.0E6	52.685	51.541
3) MA gamma-BHC...	4.331	3.731	242.3E6	1130.1E6	52.644	50.982
4) MA Heptachlor	4.931	4.084	227.5E6	1096.6E6	50.877	48.834
5) MB Aldrin	5.273	4.370	231.0E6	1110.4E6	52.569	50.632
6) B beta-BHC	4.516	4.027	91506258	505.6E6	50.748	51.898
7) B delta-BHC	4.765	4.263	238.7E6	1137.7E6	56.485	51.033
8) B Heptachlo...	5.692	4.874	205.5E6	989.5E6	51.767	49.797
9) A Endosulfan I	6.076	5.248	193.6E6	934.7E6	51.447	49.249
10) B gamma-Chl...	5.948	5.127	204.9E6	1065.4E6	51.377	49.943
11) B alpha-Chl...	6.029	5.192	206.0E6	1025.8E6	51.423	49.737
12) B 4,4'-DDE	6.197	5.377	185.9E6	1015.0E6	51.790	48.560
13) MA Dieldrin	6.349	5.514	206.7E6	1042.2E6	51.526	49.525
14) MA Endrin	6.576	5.791	170.9E6	924.1E6	50.041	47.922
15) B Endosulfa...	6.788	6.080	173.0E6	890.3E6	50.246	48.591m
16) A 4,4'-DDD	6.707	5.931	157.9E6	871.1E6	56.686	50.088
17) MA 4,4'-DDT	7.023	6.185	131.4E6	752.3E6	42.077	41.478
18) B Endrin al...	6.917	6.260	126.9E6	660.6E6	49.276	47.428
19) B Endosulfa...	7.151	6.483	160.7E6	840.5E6	50.161	47.335
20) A Methoxychlor	7.495	6.756	68592962	378.8E6	41.060	39.567
21) B Endrin ke...	7.632	6.993	171.4E6	1015.6E6	50.073	52.494
22) Mirex	8.117	7.187	123.6E6	689.3E6	47.554	45.339

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

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