

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052825\
 Data File : PD088756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 14:15
 Operator : AR\AJ
 Sample : Q2127-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/29/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:13:40 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...	3.549	2.880	31276007	252.2E6	14.455	16.675
2) SA Decachlor...	9.077	8.070	68284845	196.6E6	19.953m	10.767m#
Target Compounds						
2) A alpha-BHC	3.998	3.393	193.7E6	894.7E6	40.553	37.429
3) MA gamma-BHC...	4.329	3.729	200.5E6	797.0E6	43.570	35.958
4) MA Heptachlor	4.929	4.082	189.3E6	817.3E6	42.330	36.398
5) MB Aldrin	5.268	4.366	189.7E6	765.5E6	43.176m	34.905m
6) B beta-BHC	4.513	4.023	50332075	359.1E6	27.913m	36.862m#
7) B delta-BHC	4.763	4.261	186.1E6	815.0E6	44.041	36.558
8) B Heptachlo...	5.689	4.871	177.0E6	712.0E6	44.583	35.830m
9) A Endosulfan I	6.073	5.248	169.8E6	571.9E6	45.115	30.135 #
10) B gamma-Chl...	5.944	5.125	159.0E6	885.9E6	39.863	41.530
11) B alpha-Chl...	6.026	5.189	155.2E6	816.5E6	38.730	39.587
12) B 4,4'-DDE	6.195	5.375	143.2E6	619.4E6	39.884	29.631 #
13) MA Dieldrin	6.346	5.511	152.7E6	960.7E6	38.074	45.651
14) MA Endrin	6.573	5.788	162.2E6	641.7E6	47.480	33.278 #
15) B Endosulfa...	6.785	6.077	130.7E6	719.5E6	37.949	39.272m
16) A 4,4'-DDD	6.703	5.929	138.7E6	497.4E6	49.810	28.598 #
17) MA 4,4'-DDT	7.018	6.182	141.9E6	844.0E6	45.439m	46.536
18) B Endrin al...	6.912	6.258	107.1E6	479.4E6	41.596m	34.415
19) B Endosulfa...	7.148	6.480	125.4E6	605.4E6	39.158	34.098m
20) A Methoxychlor	7.490	6.753	58589173	273.8E6	35.072m	28.596
21) B Endrin ke...	7.627	6.990	138.5E6	507.4E6	40.446m	26.226 #
22) Mirex	8.110	7.183	112.7E6	392.3E6	43.383m	25.808m#

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

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