

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 20:22
 Operator : AR\AJ
 Sample : Q2358-01MSD 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-07-06182025MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:07:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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 x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.881	5593922	42680052	1.961m	2.518 #
28) SA Decachlor...	9.072	8.072	8391524	44530897	2.137	2.252
Target Compounds						
2) A alpha-BHC	3.999	3.393	25368830	136.1E6	4.352	5.078
3) MA gamma-BHC...	4.328	3.729	24439227	133.4E6	4.378m	5.389
4) MA Heptachlor	4.928	4.083	25663920	138.0E6	4.707m	5.510
5) MB Aldrin	5.271	4.368	24510361	131.6E6	4.613	5.436
6) B beta-BHC	4.515	4.026	11875133	53261162	5.380	4.956
7) B delta-BHC	4.764	4.262	26030322	133.5E6	5.071	5.369
8) B Heptachlo...	5.688	4.872	36903886	124.1E6	7.650	5.666 #
9) A Endosulfan I	6.074	5.245	22380717	65758016	4.965	3.155 #
10) B gamma-Chl...	5.944	5.124	22699189	130.8E6	4.741m	5.466m
11) B alpha-Chl...	6.026	5.190	23721781	136.5E6	4.903	5.963
12) B 4,4'-DDE	6.195	5.375	18991362	125.9E6	4.355	5.492 #
13) MA Dieldrin	6.346	5.513	22478965	131.0E6	4.686	5.644
14) MA Endrin	6.572	5.792	19211933	246.2E6	4.657m	11.340 #
15) B Endosulfa...	6.784	6.080	20197186	118.7E6	5.004m	5.878
16) A 4,4'-DDD	6.703	5.929	17221672	103.8E6	5.018m	5.424
17) MA 4,4'-DDT	7.019	6.183	15585125	104.6E6	4.114m	5.157 #
18) B Endrin al...	6.913	6.259	14718763	82520739	4.804m	5.390
19) B Endosulfa...	7.148	6.482	18066498	101.7E6	4.708	5.181
20) A Methoxychlor	7.492	6.754	10091853	56373696	4.994	5.235
21) B Endrin ke...	7.629	6.991	18932513	109.6E6	4.648	5.072
22) Mirex	8.113	7.184	16336124	93206491	5.373	5.589

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

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